

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093022\
 Data File : VN074685.D
 Acq On : 01 Oct 2022 03:11
 Operator : JC\MD
 Sample : VN0930WBSD02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0930WBSD02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/03/2022
 Supervised By : Mahesh Dadoda 10/05/2022

Quant Time: Oct 03 02:10:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092922W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 30 07:44:59 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.933	168	314524	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.828	114	567091	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.616	117	606296	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.551	152	346234	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.292	65	398747	50.585	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	101.180%	
35) Dibromofluoromethane	7.863	113	314371	52.374	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	104.740%	
50) Toluene-d8	10.310	98	1279291	50.669	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	101.340%	
62) 4-Bromofluorobenzene	12.604	95	369870	46.200	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	92.400%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.999	85	132904	20.184	ug/l	96
3) Chloromethane	2.216	50	202868	21.060	ug/l	95
4) Vinyl Chloride	2.351	62	315424	22.550	ug/l	96
5) Bromomethane	2.734	94	231894	24.000	ug/l	95
6) Chloroethane	2.893	64	212243	19.746	ug/l	97
7) Trichlorofluoromethane	3.240	101	183829	18.902	ug/l	98
8) Diethyl Ether	3.675	74	84923	20.239	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.045	101	108625	18.743	ug/l	89
10) Methyl Iodide	4.257	142	134071	19.468	ug/l #	89
11) Tert butyl alcohol	5.181	59	219569	104.300	ug/l #	83
12) 1,1-Dichloroethene	4.028	96	102262	17.408	ug/l	96
13) Acrolein	3.893	56	75725	86.084	ug/l	97
14) Allyl chloride	4.651	41	230243	18.146	ug/l	94
15) Acrylonitrile	5.363	53	502917	101.243	ug/l	98
16) Acetone	4.128	43	424694	109.568	ug/l	91
17) Carbon Disulfide	4.357	76	305501	17.820	ug/l	99
18) Methyl Acetate	4.669	43	296779	20.378	ug/l #	88
19) Methyl tert-butyl Ether	5.422	73	416966	18.598	ug/l	96
20) Methylene Chloride	4.904	84	137710	19.455	ug/l #	81
21) trans-1,2-Dichloroethene	5.398	96	112237	17.490	ug/l	94
22) Diisopropyl ether	6.310	45	492704	19.088	ug/l #	90
23) Vinyl Acetate	6.245	43	2154670	94.973	ug/l #	90
24) 1,1-Dichloroethane	6.198	63	251105	19.064	ug/l	96
25) 2-Butanone	7.163	43	733234	101.058	ug/l #	87
26) 2,2-Dichloropropane	7.151	77	158235	14.126	ug/l	99
27) cis-1,2-Dichloroethene	7.157	96	142265	18.124	ug/l	95
28) Bromochloromethane	7.492	49	127145	21.193	ug/l #	71
29) Tetrahydrofuran	7.516	42	497045	103.825	ug/l #	85
30) Chloroform	7.657	83	238188	19.622	ug/l	99
31) Cyclohexane	7.933	56	232118	18.125	ug/l	97
32) 1,1,1-Trichloroethane	7.857	97	200011	18.776	ug/l	97
36) 1,1-Dichloropropene	8.063	75	175708	18.279	ug/l	94
37) Ethyl Acetate	7.239	43	296915	20.905	ug/l #	94
38) Carbon Tetrachloride	8.051	117	173469	19.697	ug/l	96
39) Methylcyclohexane	9.322	83	214881	17.905	ug/l	96
40) Benzene	8.304	78	560731	18.925	ug/l	98

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 Quant Title : SW846 8260
 QLast Update : Fri Sep 30 07:44:59 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.469	41	126007	20.253	ug/l #	88
42) 1,2-Dichloroethane	8.386	62	189837	19.072	ug/l	96
43) Isopropyl Acetate	8.416	43	440871	19.385	ug/l #	90
44) Trichloroethene	9.080	130	117932	19.105	ug/l	92
45) 1,2-Dichloropropane	9.351	63	154267	19.126	ug/l	96
46) Dibromomethane	9.439	93	96895	19.059	ug/l #	83
47) Bromodichloromethane	9.627	83	189101	19.032	ug/l	97
48) Methyl methacrylate	9.428	41	182589	19.482	ug/l	92
49) 1,4-Dioxane	9.433	88	71842	401.869	ug/l #	91
51) 4-Methyl-2-Pentanone	10.204	43	1468211	102.021	ug/l	89
52) Toluene	10.374	92	344619	19.263	ug/l	100
53) t-1,3-Dichloropropene	10.592	75	201769	17.914	ug/l	96
54) cis-1,3-Dichloropropene	10.063	75	221277	17.832	ug/l #	87
55) 1,1,2-Trichloroethane	10.774	97	132634	18.397	ug/l #	93
56) Ethyl methacrylate	10.639	69	245791	19.763	ug/l #	83
57) 1,3-Dichloropropane	10.922	76	247421	19.391	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.916	63	469093	92.385	ug/l	91
59) 2-Hexanone	10.963	43	1133832	104.251	ug/l	87
60) Dibromochloromethane	11.116	129	137729	19.857	ug/l	99
61) 1,2-Dibromoethane	11.222	107	140853	19.937	ug/l	99
64) Tetrachloroethene	10.845	164	88433	17.252	ug/l	96
65) Chlorobenzene	11.645	112	342204	18.864	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.716	131	125527	19.395	ug/l	98
67) Ethyl Benzene	11.721	91	642979	18.943	ug/l	98
68) m/p-Xylenes	11.827	106	479688	37.321	ug/l	99
69) o-Xylene	12.157	106	245714	19.019	ug/l	98
70) Styrene	12.168	104	389243	18.891	ug/l	98
71) Bromoform	12.333	173	93443	18.006	ug/l #	96
73) Isopropylbenzene	12.457	105	628324	19.372	ug/l	96
74) N-amyl acetate	12.268	43	370943	20.748	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.704	83	240406	21.816	ug/l	99
76) 1,2,3-Trichloropropane	12.757	75	174410m	21.000	ug/l	
77) Bromobenzene	12.733	156	134427	21.592	ug/l	86
78) n-propylbenzene	12.798	91	705474	18.857	ug/l	95
79) 2-Chlorotoluene	12.880	91	419309	18.651	ug/l	98
80) 1,3,5-Trimethylbenzene	12.939	105	507714	19.617	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.504	75	68325	16.491	ug/l	98
82) 4-Chlorotoluene	12.980	91	406990	19.453	ug/l	95
83) tert-Butylbenzene	13.198	119	437573	18.930	ug/l	97
84) 1,2,4-Trimethylbenzene	13.245	105	501922	19.419	ug/l	98
85) sec-Butylbenzene	13.380	105	610922	18.808	ug/l	95
86) p-Isopropyltoluene	13.492	119	481531	18.712	ug/l	98
87) 1,3-Dichlorobenzene	13.492	146	237126	18.808	ug/l	98
88) 1,4-Dichlorobenzene	13.568	146	237966	18.468	ug/l	96
89) n-Butylbenzene	13.821	91	419109	18.460	ug/l	94
90) Hexachloroethane	14.086	117	97523	17.612	ug/l	85
91) 1,2-Dichlorobenzene	13.863	146	250623	19.049	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.480	75	47225	18.993	ug/l	88
93) 1,2,4-Trichlorobenzene	15.133	180	106082	18.048	ug/l	95
94) Hexachlorobutadiene	15.227	225	51907	20.517	ug/l	98
95) Naphthalene	15.362	128	451263	19.622	ug/l	99
96) 1,2,3-Trichlorobenzene	15.551	180	111411	19.040	ug/l	94

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Quant Title : SW846 8260
QLast Update : Fri Sep 30 07:44:59 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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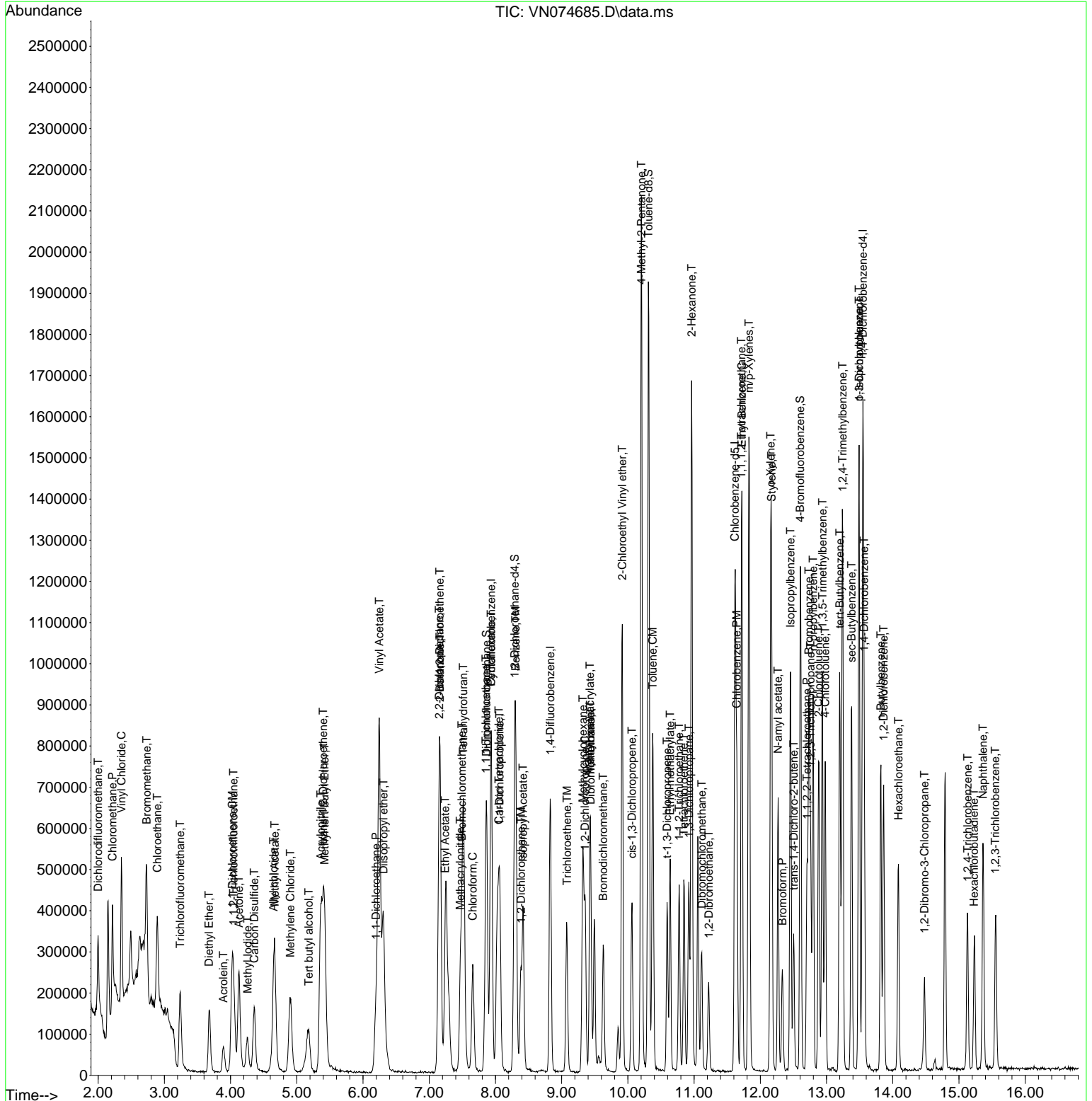
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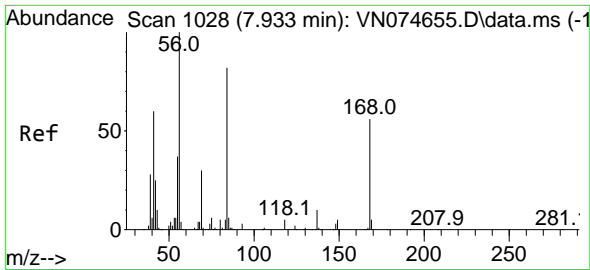
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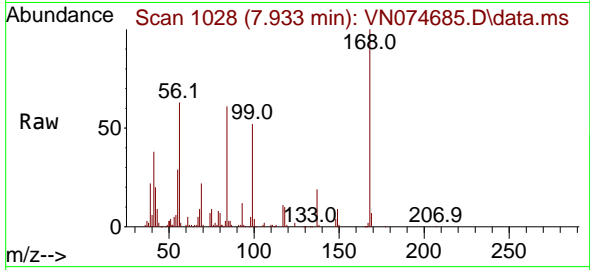
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#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.933 min Scan# 10
 Delta R.T. 0.000 min
 Lab File: VN074685.D
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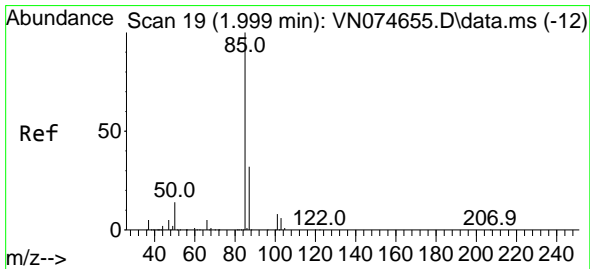
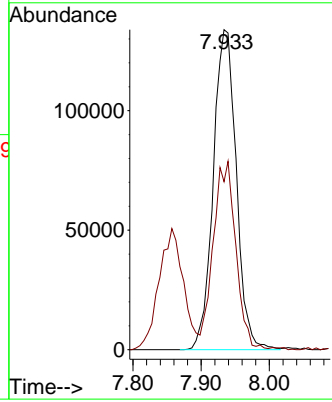
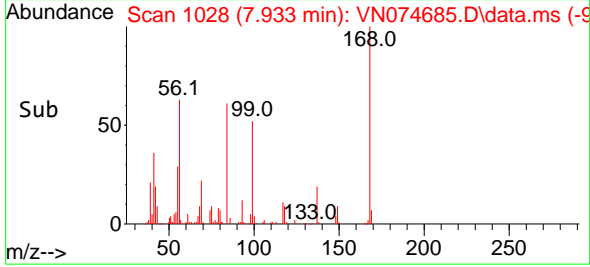
Instrument : MSVOA_N
 Client Sample Id : VN0930WBSD02



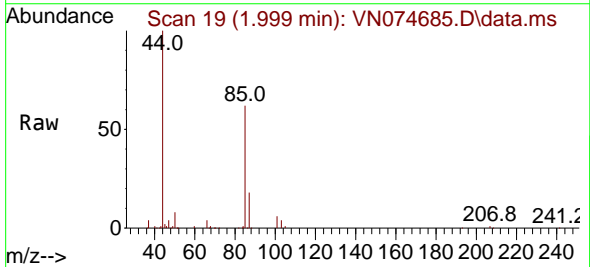
Tgt Ion: 168 Resp: 314524
 Ion Ratio Lower Upper
 168 100
 99 51.9 42.3 63.5

Manual Integrations
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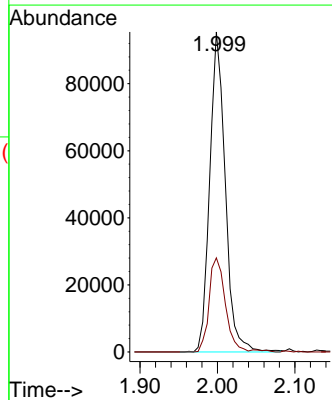
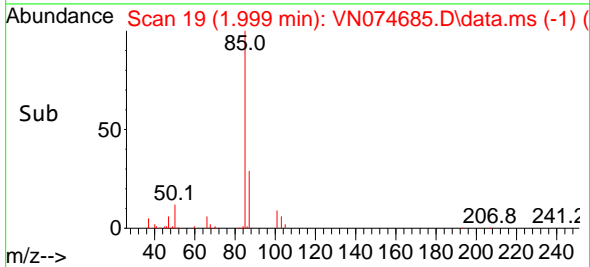
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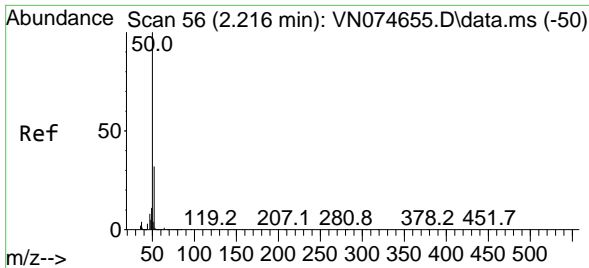


#2
 Dichlorodifluoromethane
 Concen: 20.184 ug/l
 RT: 1.999 min Scan# 19
 Delta R.T. -0.000 min
 Lab File: VN074685.D
 Acq: 01 Oct 2022 03:11



Tgt Ion: 85 Resp: 132904
 Ion Ratio Lower Upper
 85 100
 87 29.4 15.7 47.1





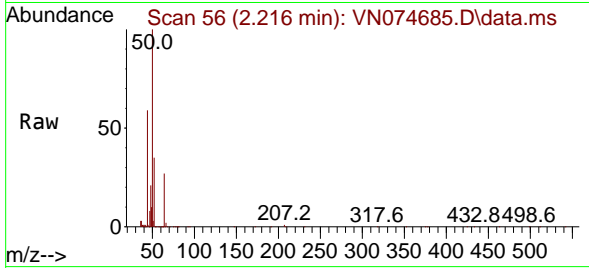
#3
 Chloromethane
 Concen: 21.060 ug/l
 RT: 2.216 min Scan# 50
 Delta R.T. 0.000 min
 Lab File: VN074685.D
 Acq: 01 Oct 2022 03:11

Instrument :

MSVOA_N

Client SampleId :

VN0930WBSD02



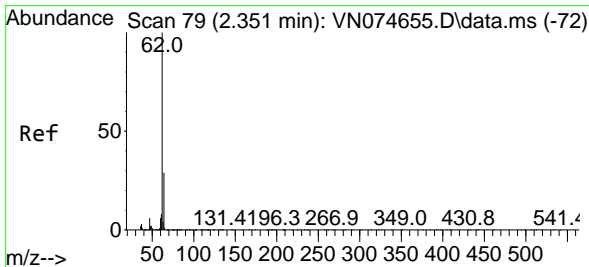
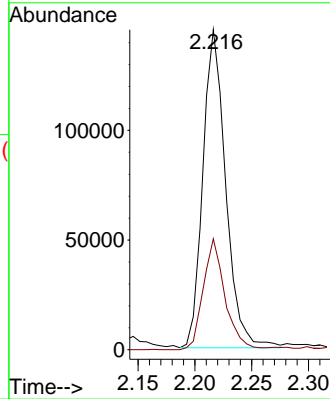
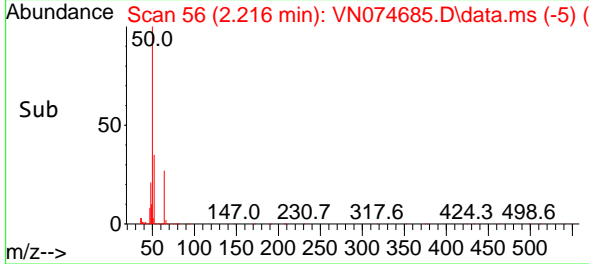
Tgt Ion: 50 Resp: 20286
 Ion Ratio Lower Upper
 50 100
 52 34.9 25.7 38.5

Manual Integrations

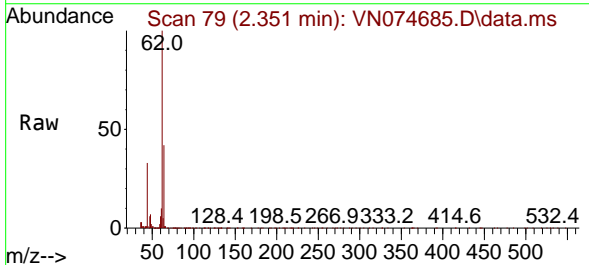
APPROVED

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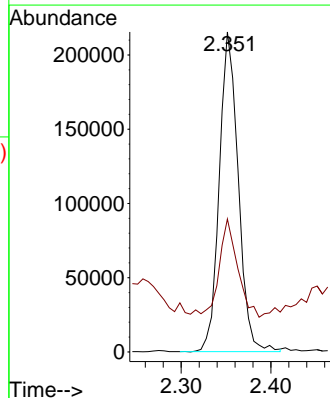
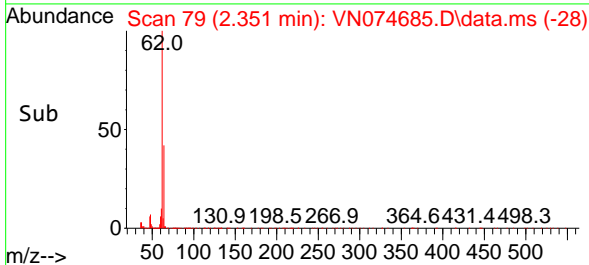
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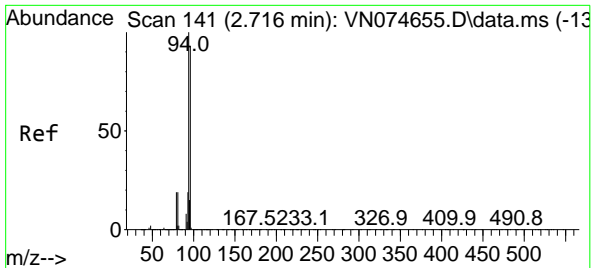


#4
 Vinyl Chloride
 Concen: 22.550 ug/l
 RT: 2.351 min Scan# 79
 Delta R.T. 0.000 min
 Lab File: VN074685.D
 Acq: 01 Oct 2022 03:11



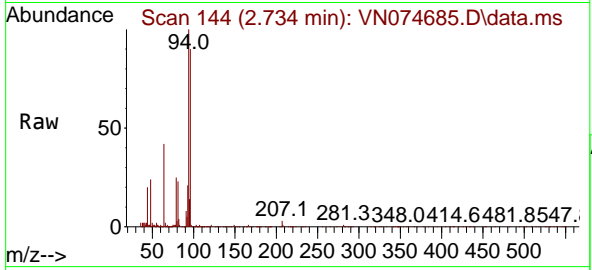
Tgt Ion: 62 Resp: 315424
 Ion Ratio Lower Upper
 62 100
 64 29.1 25.0 37.4





#5
 Bromomethane
 Concen: 24.000 ug/l
 RT: 2.734 min Scan# 141
 Delta R.T. 0.018 min
 Lab File: VN074685.D
 Acq: 01 Oct 2022 03:11

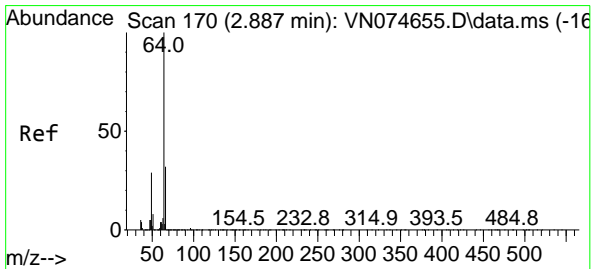
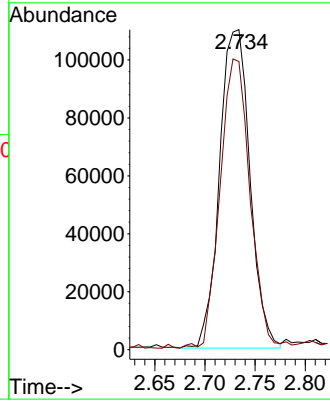
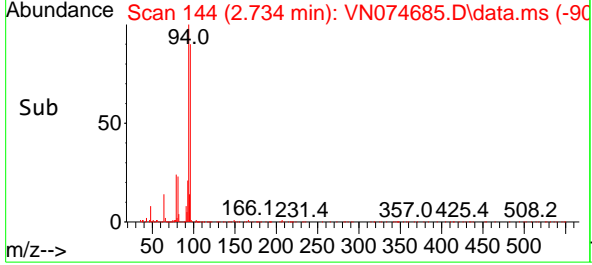
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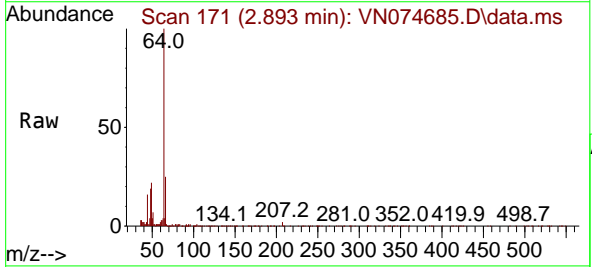
Tgt Ion: 94 Resp: 231894
 Ion Ratio Lower Upper
 94 100
 96 90.0 76.0 114.0

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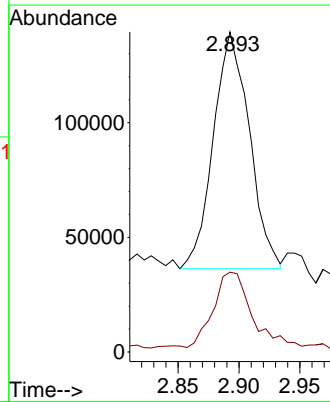
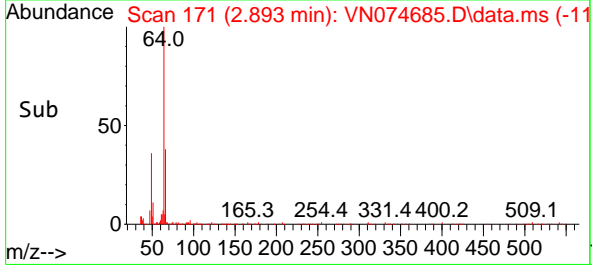
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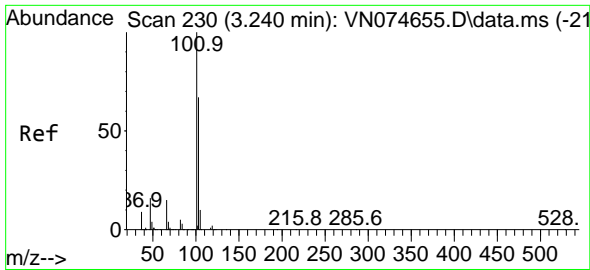


#6
 Chloroethane
 Concen: 19.746 ug/l
 RT: 2.893 min Scan# 171
 Delta R.T. 0.006 min
 Lab File: VN074685.D
 Acq: 01 Oct 2022 03:11



Tgt Ion: 64 Resp: 212243
 Ion Ratio Lower Upper
 64 100
 66 31.3 26.2 39.4





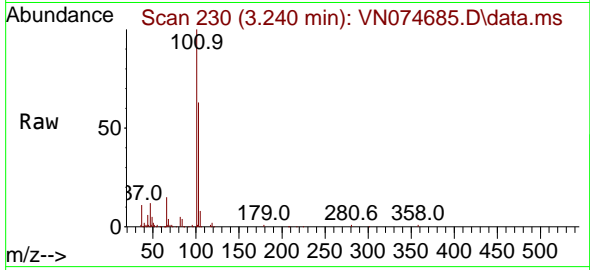
#7
 Trichlorofluoromethane
 Concen: 18.902 ug/l
 RT: 3.240 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN074685.D
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Instrument :

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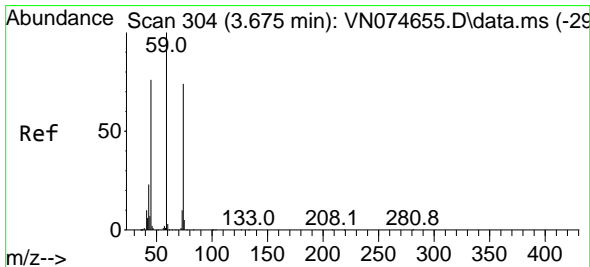
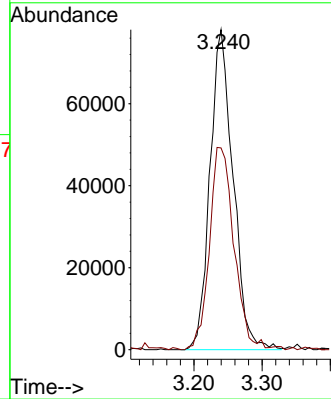
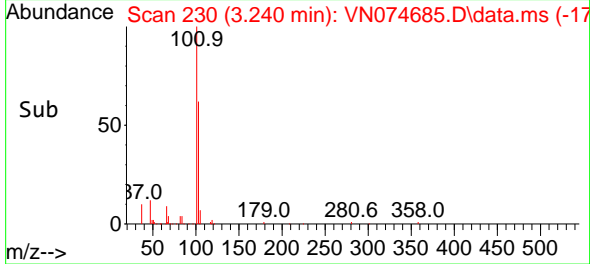
Tgt Ion: 101 Resp: 183829
 Ion Ratio Lower Upper
 101 100
 103 63.1 51.5 77.3

Manual Integrations

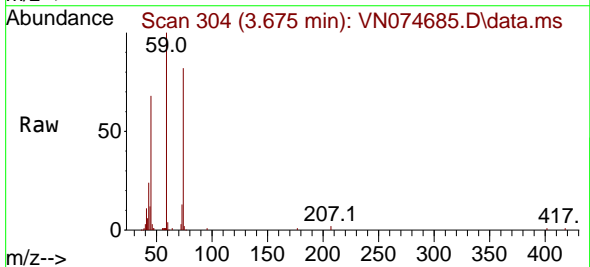
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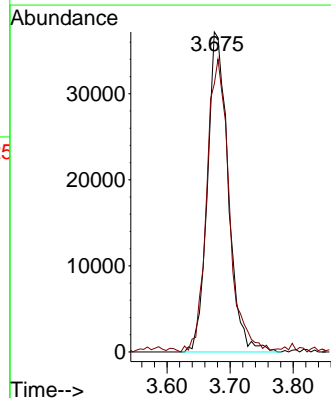
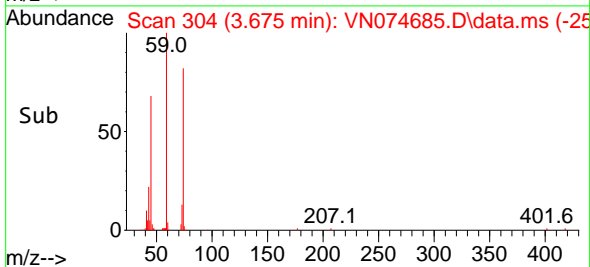
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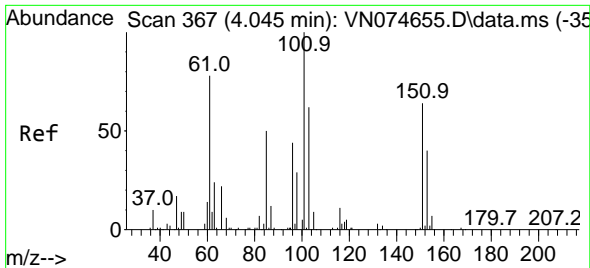


#8
 Diethyl Ether
 Concen: 20.239 ug/l
 RT: 3.675 min Scan# 304
 Delta R.T. -0.000 min
 Lab File: VN074685.D
 Acq: 01 Oct 2022 03:11



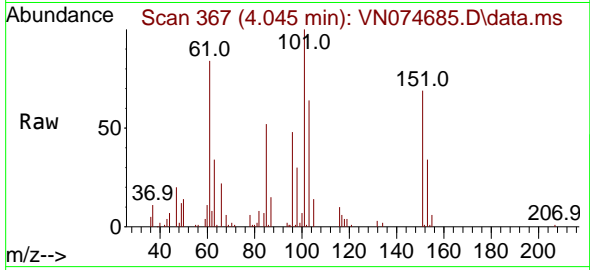
Tgt Ion: 74 Resp: 84923
 Ion Ratio Lower Upper
 74 100
 45 99.2 42.9 128.5





#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 18.743 ug/l
 RT: 4.045 min Scan# 30
 Delta R.T. 0.000 min
 Lab File: VN074685.D
 Acq: 01 Oct 2022 03:11

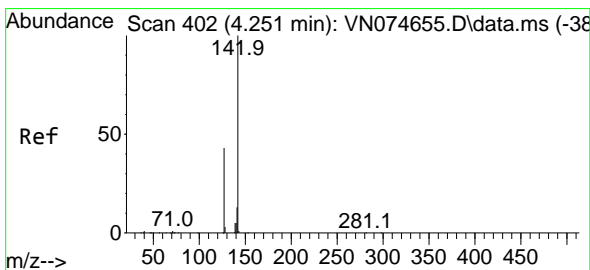
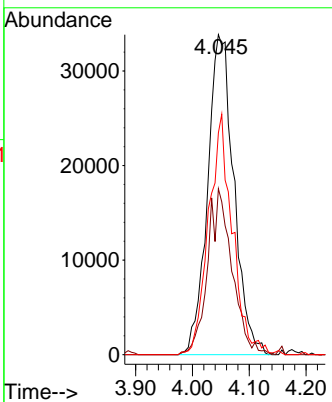
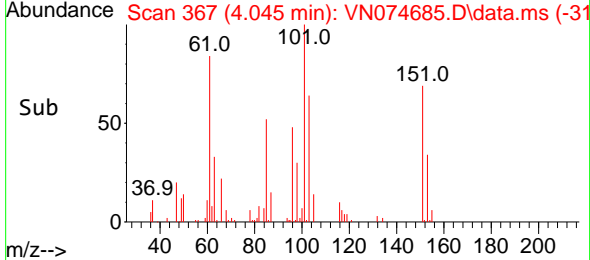
Instrument : MSVOA_N
 ClientSampleId : VN0930WBSD02



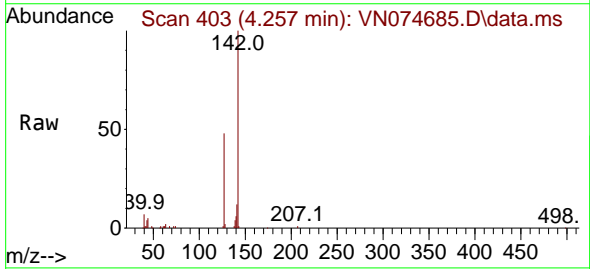
Tgt Ion:101 Resp: 10862
 Ion Ratio Lower Upper
 101 100
 85 48.5 34.7 52.1
 151 68.0 63.0 94.4

Manual Integrations
APPROVED

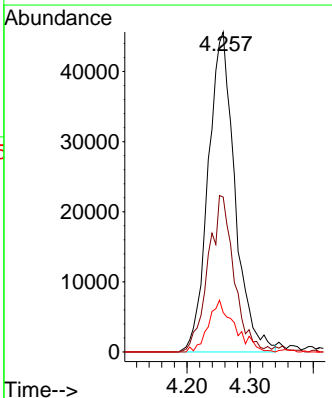
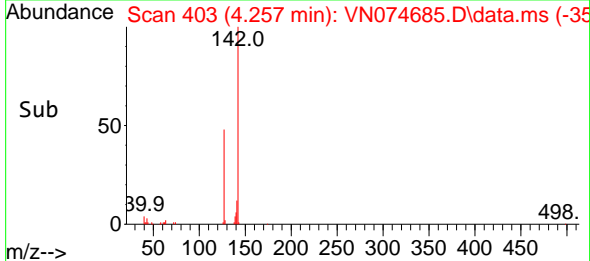
Reviewed By :John Carlone 10/03/2022
 Supervised By :Mahesh Dadoda 10/05/2022

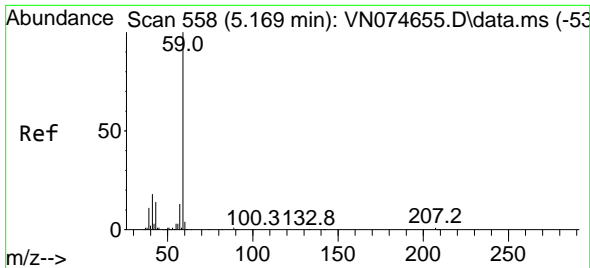


#10
 Methyl Iodide
 Concen: 19.468 ug/l
 RT: 4.257 min Scan# 403
 Delta R.T. 0.006 min
 Lab File: VN074685.D
 Acq: 01 Oct 2022 03:11



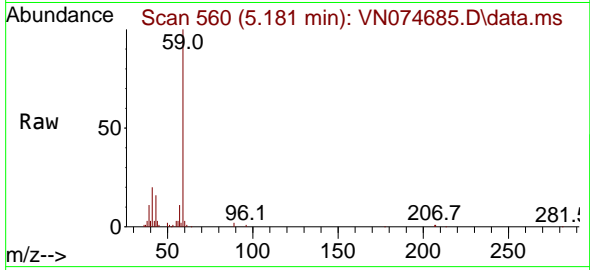
Tgt Ion:142 Resp: 134071
 Ion Ratio Lower Upper
 142 100
 127 47.1 31.3 46.9#
 141 15.8 11.2 16.8





#11
 Tert butyl alcohol
 Concen: 104.300 ug/l
 RT: 5.181 min Scan# 50
 Delta R.T. 0.012 min
 Lab File: VN074685.D
 Acq: 01 Oct 2022 03:11

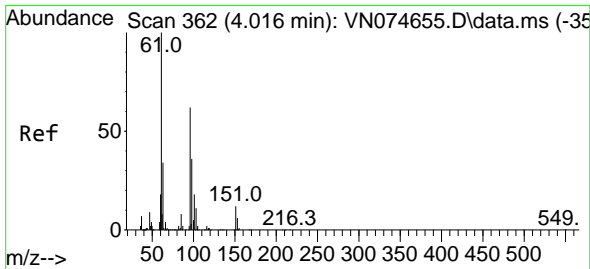
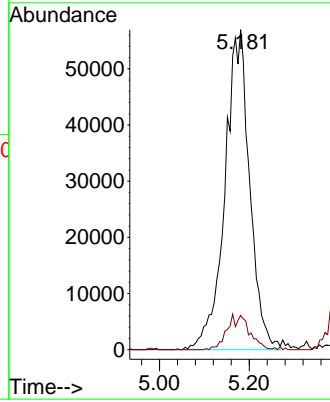
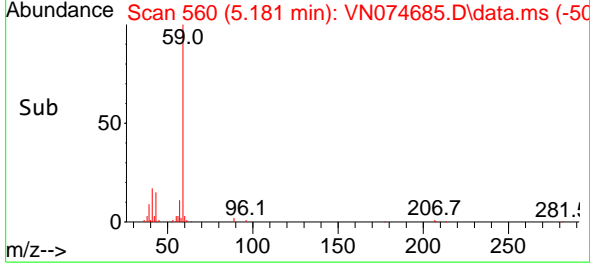
Instrument : MSVOA_N
 Client Sample Id : VN0930WBSD02



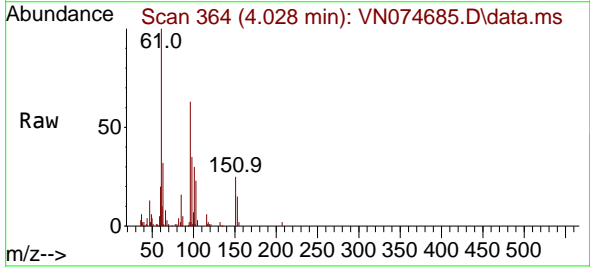
Tgt Ion: 59 Resp: 219569
 Ion Ratio Lower Upper
 59 100
 57 4.2 8.3 12.5

Manual Integrations
APPROVED

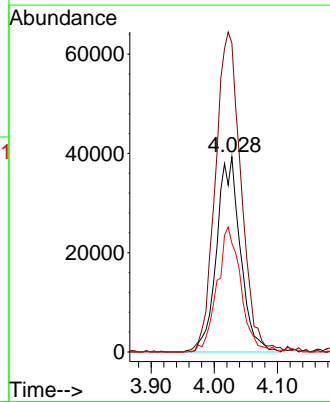
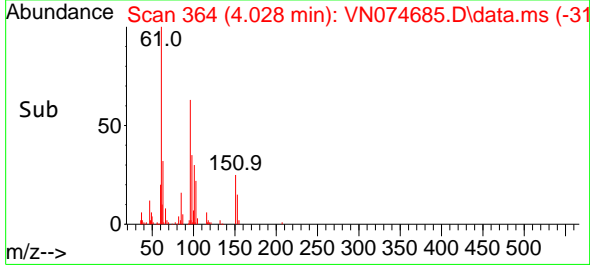
Reviewed By : John Carlone 10/03/2022
 Supervised By : Mahesh Dadoda 10/05/2022

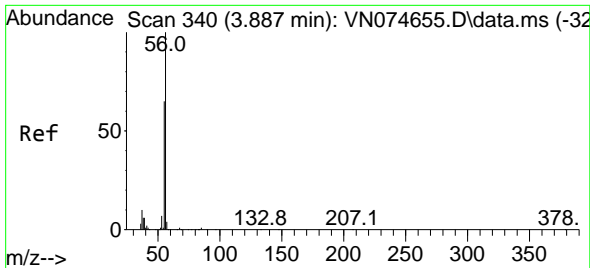


#12
 1,1-Dichloroethene
 Concen: 17.408 ug/l
 RT: 4.028 min Scan# 364
 Delta R.T. 0.012 min
 Lab File: VN074685.D
 Acq: 01 Oct 2022 03:11



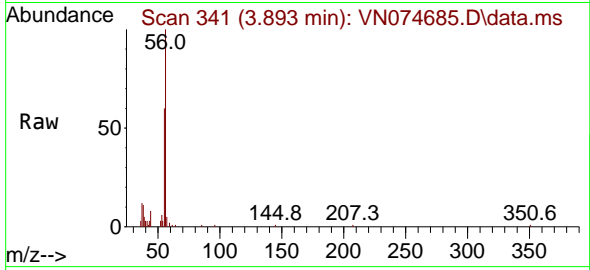
Tgt Ion: 96 Resp: 102262
 Ion Ratio Lower Upper
 96 100
 61 158.2 127.6 191.4
 98 55.7 51.2 76.8





#13
 Acrolein
 Concen: 86.084 ug/l
 RT: 3.893 min Scan# 341
 Delta R.T. 0.006 min
 Lab File: VN074685.D
 Acq: 01 Oct 2022 03:11

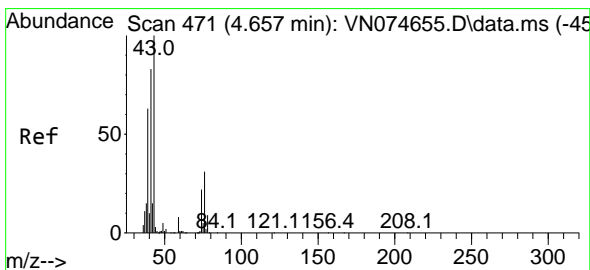
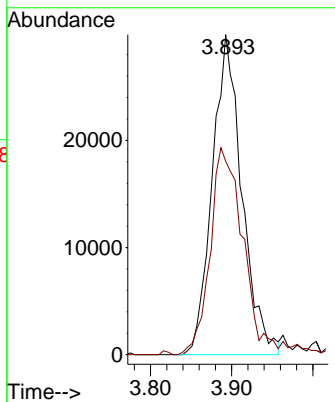
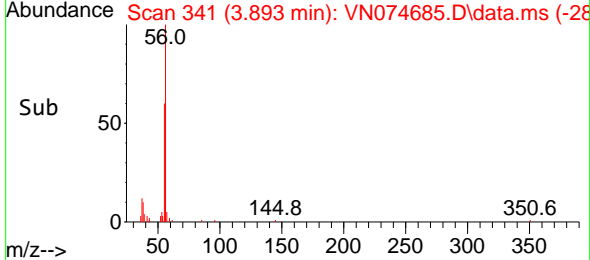
Instrument : MSVOA_N
 Client Sample Id : VN0930WBSD02



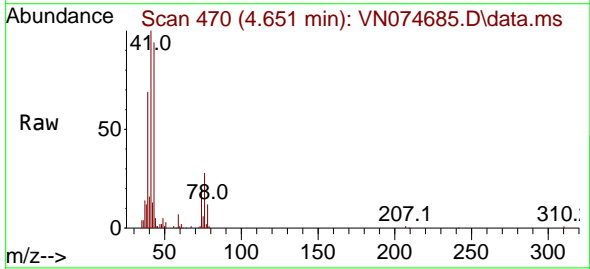
Tgt Ion: 56 Resp: 75729
 Ion Ratio Lower Upper
 56 100
 55 70.7 54.8 82.2

Manual Integrations
APPROVED

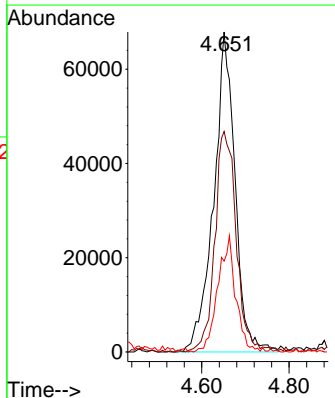
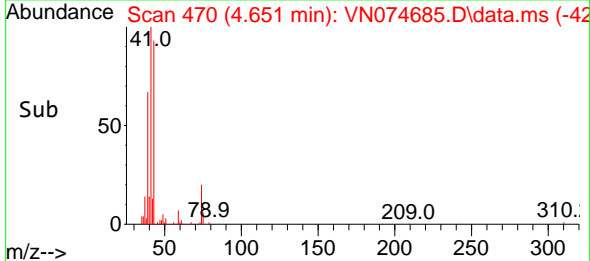
Reviewed By :John Carlone 10/03/2022
 Supervised By :Mahesh Dadoda 10/05/2022

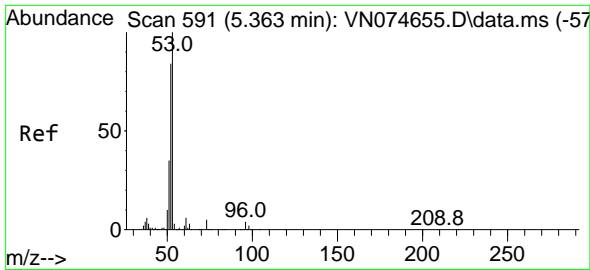


#14
 Allyl chloride
 Concen: 18.146 ug/l
 RT: 4.651 min Scan# 470
 Delta R.T. -0.006 min
 Lab File: VN074685.D
 Acq: 01 Oct 2022 03:11



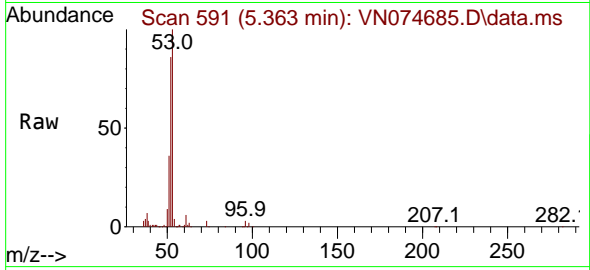
Tgt Ion: 41 Resp: 230243
 Ion Ratio Lower Upper
 41 100
 39 68.4 53.2 79.8
 76 30.5 29.9 44.9





#15
 Acrylonitrile
 Concen: 101.243 ug/l
 RT: 5.363 min Scan# 591
 Delta R.T. 0.000 min
 Lab File: VN074685.D
 Acq: 01 Oct 2022 03:11

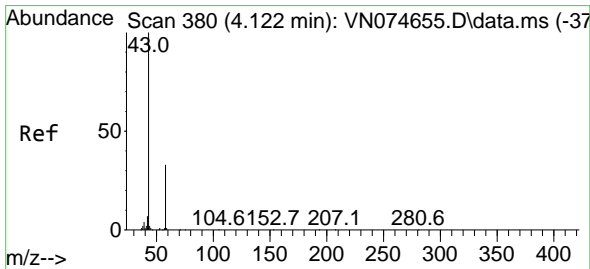
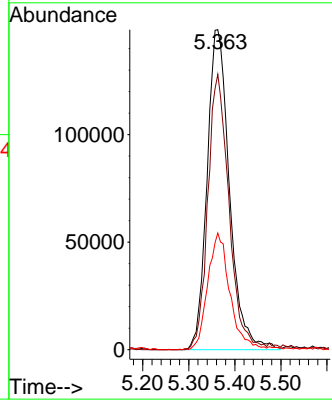
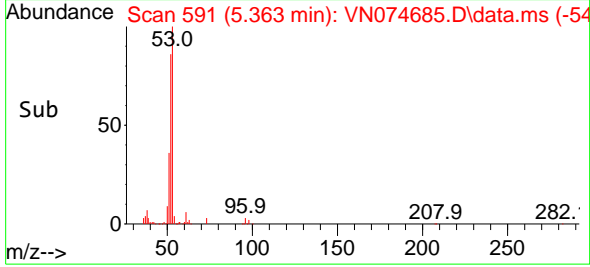
Instrument : MSVOA_N
 Client Sample Id : VN0930WBSD02



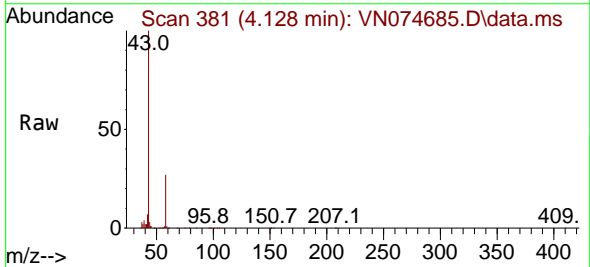
Tgt Ion: 53 Resp: 50291
 Ion Ratio Lower Upper
 53 100
 52 81.2 66.4 99.6
 51 35.9 28.5 42.7

Manual Integrations
 APPROVED

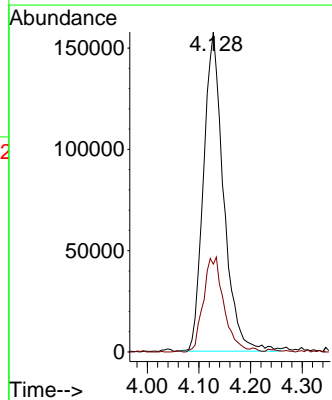
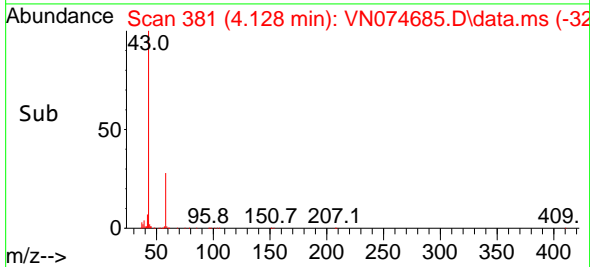
Reviewed By :John Carlone 10/03/2022
 Supervised By :Mahesh Dadoda 10/05/2022

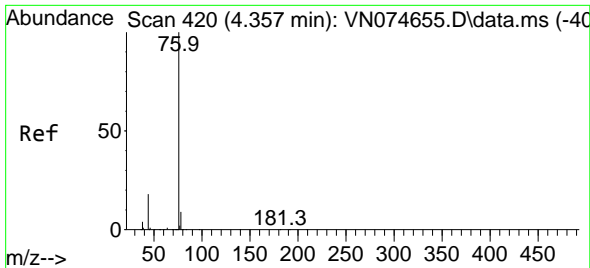


#16
 Acetone
 Concen: 109.568 ug/l
 RT: 4.128 min Scan# 381
 Delta R.T. 0.006 min
 Lab File: VN074685.D
 Acq: 01 Oct 2022 03:11



Tgt Ion: 43 Resp: 424694
 Ion Ratio Lower Upper
 43 100
 58 27.3 26.0 39.0





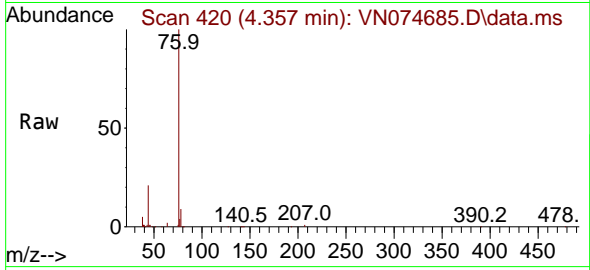
#17
 Carbon Disulfide
 Concen: 17.820 ug/l
 RT: 4.357 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VN074685.D
 Acq: 01 Oct 2022 03:11

Instrument :

MSVOA_N

Client Sample Id :

VN0930WBSD02



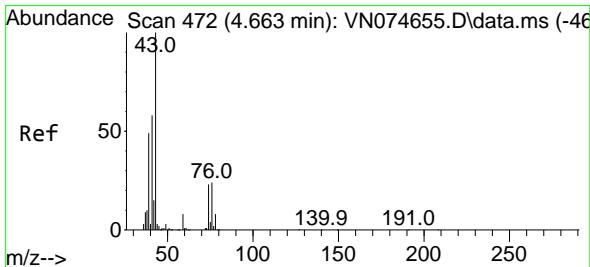
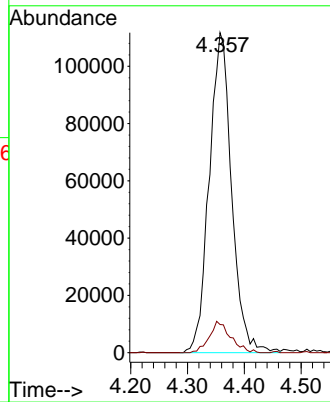
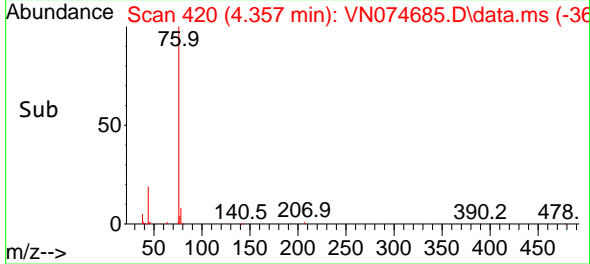
Tgt Ion: 76 Resp: 30550
 Ion Ratio Lower Upper
 76 100
 78 8.8 7.2 10.8

Manual Integrations

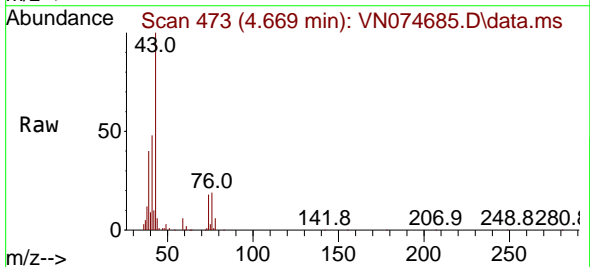
APPROVED

Reviewed By :John Carlone 10/03/2022

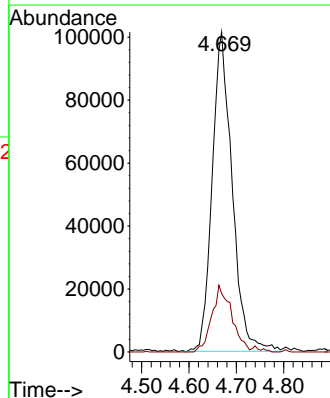
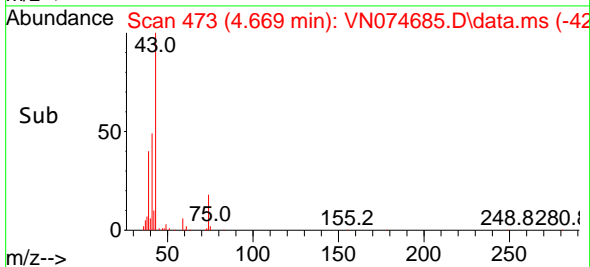
Supervised By :Mahesh Dadoda 10/05/2022

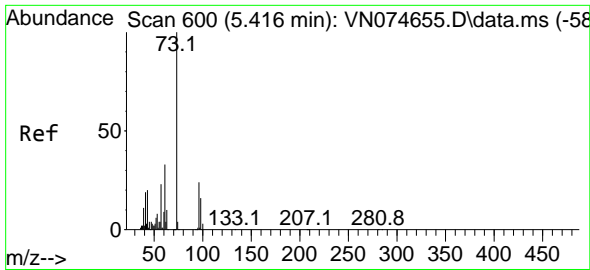


#18
 Methyl Acetate
 Concen: 20.378 ug/l
 RT: 4.669 min Scan# 473
 Delta R.T. 0.006 min
 Lab File: VN074685.D
 Acq: 01 Oct 2022 03:11



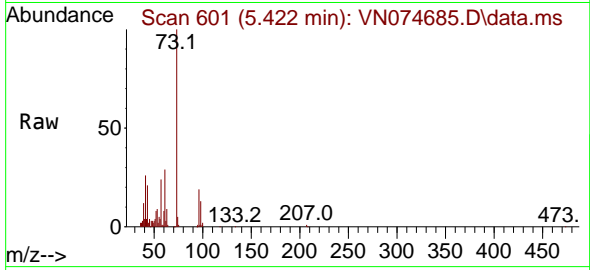
Tgt Ion: 43 Resp: 296779
 Ion Ratio Lower Upper
 43 100
 74 20.7 21.6 32.4#





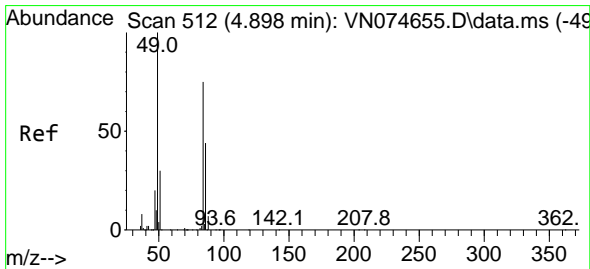
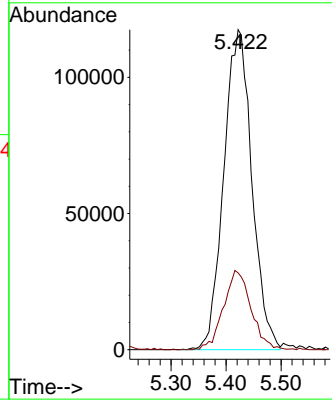
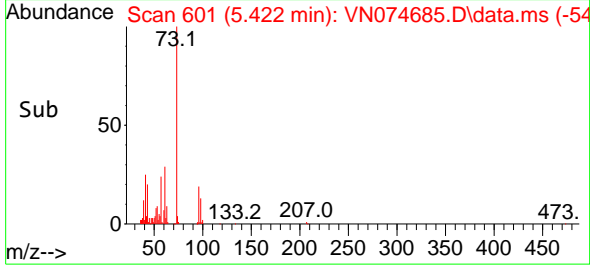
#19
 Methyl tert-butyl Ether
 Concen: 18.598 ug/l
 RT: 5.422 min Scan# 601
 Delta R.T. 0.006 min
 Lab File: VN074685.D
 Acq: 01 Oct 2022 03:11

Instrument : MSVOA_N
 Client Sample Id : VN0930WBSD02

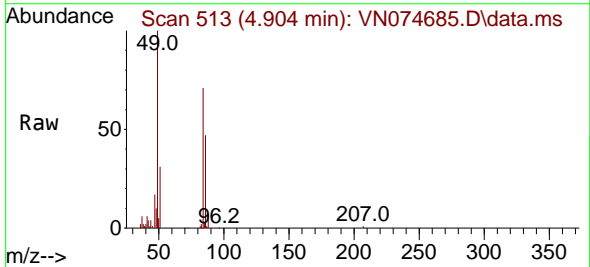


Tgt Ion: 73 Resp: 41696
 Ion Ratio Lower Upper
 73 100
 57 24.0 17.6 26.4

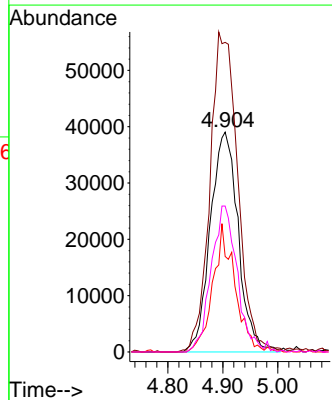
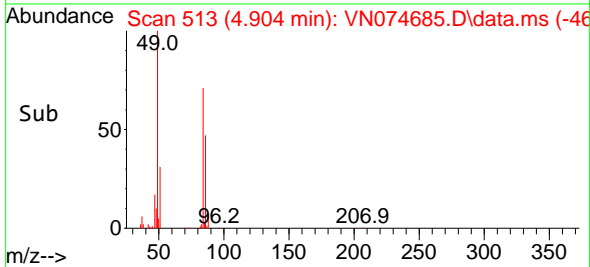
Manual Integrations
APPROVED
 Reviewed By :John Carlone 10/03/2022
 Supervised By :Mahesh Dadoda 10/05/2022

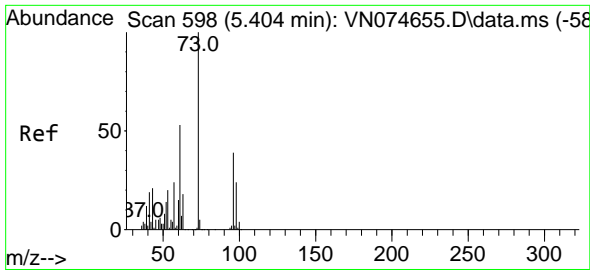


#20
 Methylene Chloride
 Concen: 19.455 ug/l
 RT: 4.904 min Scan# 513
 Delta R.T. 0.006 min
 Lab File: VN074685.D
 Acq: 01 Oct 2022 03:11



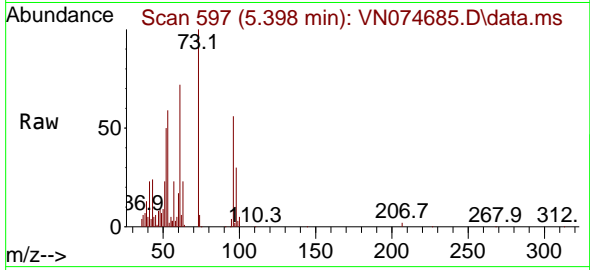
Tgt Ion: 84 Resp: 137710
 Ion Ratio Lower Upper
 84 100
 49 140.4 88.3 132.5#
 51 43.5 28.2 42.2#
 86 66.4 50.6 76.0





#21
 trans-1,2-Dichloroethene
 Concen: 17.490 ug/l
 RT: 5.398 min Scan# 598
 Delta R.T. -0.006 min
 Lab File: VN074685.D
 Acq: 01 Oct 2022 03:11

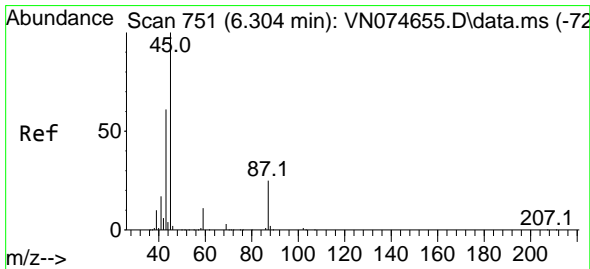
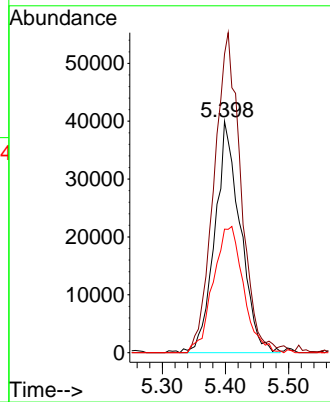
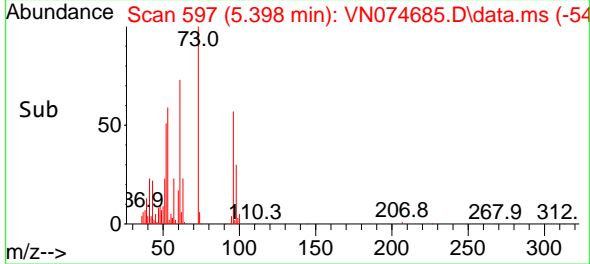
Instrument : MSVOA_N
 Client SampleId : VN0930WBSD02



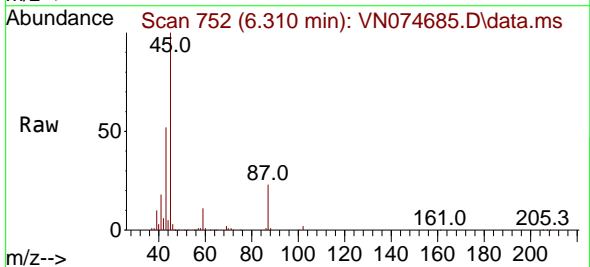
Tgt Ion: 96 Resp: 11223
 Ion Ratio Lower Upper
 96 100
 61 129.1 105.8 158.8
 98 53.4 50.3 75.5

Manual Integrations
 APPROVED

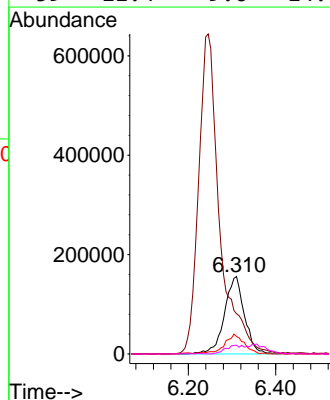
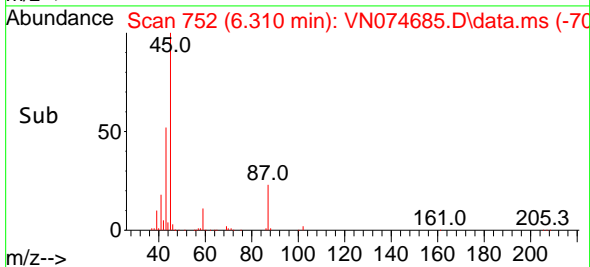
Reviewed By :John Carlone 10/03/2022
 Supervised By :Mahesh Dadoda 10/05/2022

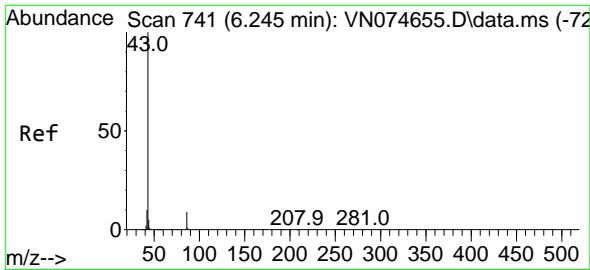


#22
 Diisopropyl ether
 Concen: 19.088 ug/l
 RT: 6.310 min Scan# 752
 Delta R.T. 0.006 min
 Lab File: VN074685.D
 Acq: 01 Oct 2022 03:11



Tgt Ion: 45 Resp: 492704
 Ion Ratio Lower Upper
 45 100
 43 51.1 46.6 70.0
 87 22.2 24.3 36.5#
 59 11.4 9.6 14.4





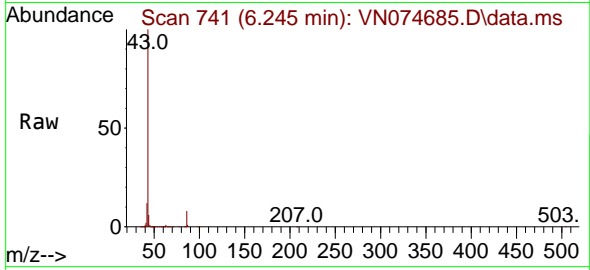
#23
 Vinyl Acetate
 Concen: 94.973 ug/l
 RT: 6.245 min Scan# 741
 Delta R.T. 0.000 min
 Lab File: VN074685.D
 Acq: 01 Oct 2022 03:11

Instrument :

MSVOA_N

ClientSampleId :

VN0930WBSD02



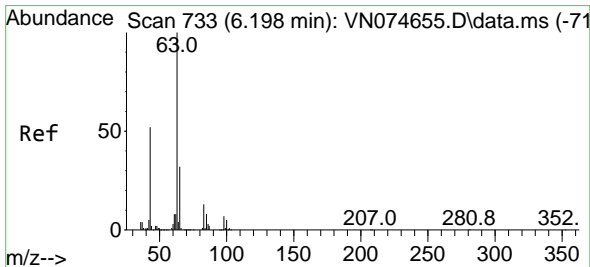
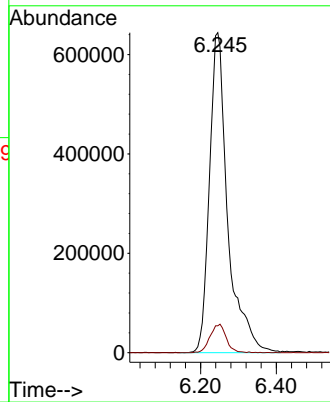
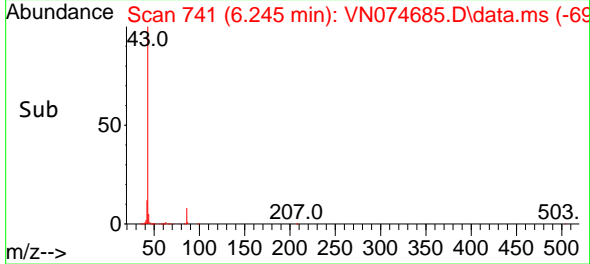
Tgt Ion: 43 Resp: 2154670
 Ion Ratio Lower Upper
 43 100
 86 8.4 10.0 15.0

Manual Integrations

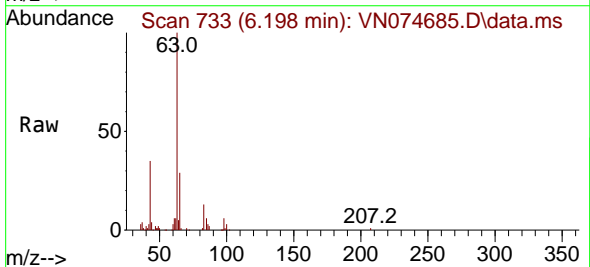
APPROVED

Reviewed By :John Carlone 10/03/2022

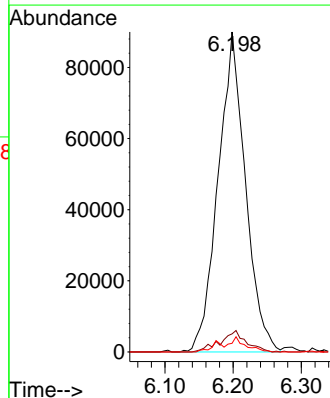
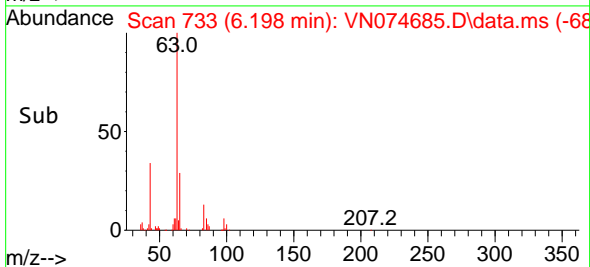
Supervised By :Mahesh Dadoda 10/05/2022

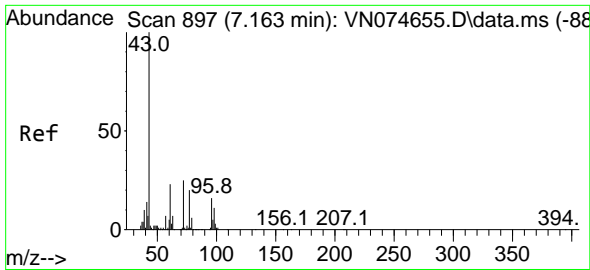


#24
 1,1-Dichloroethane
 Concen: 19.064 ug/l
 RT: 6.198 min Scan# 733
 Delta R.T. 0.000 min
 Lab File: VN074685.D
 Acq: 01 Oct 2022 03:11



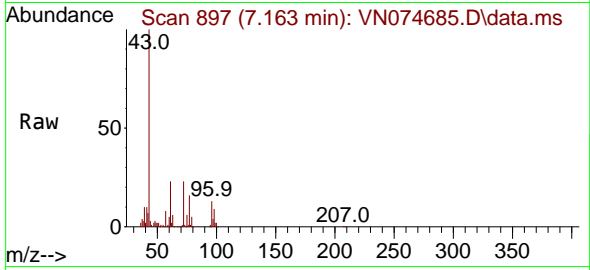
Tgt Ion: 63 Resp: 251105
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.5 10.4
 100 2.7 2.3 6.8





#25
 2-Butanone
 Concen: 101.058 ug/l
 RT: 7.163 min Scan# 897
 Delta R.T. -0.000 min
 Lab File: VN074685.D
 Acq: 01 Oct 2022 03:11

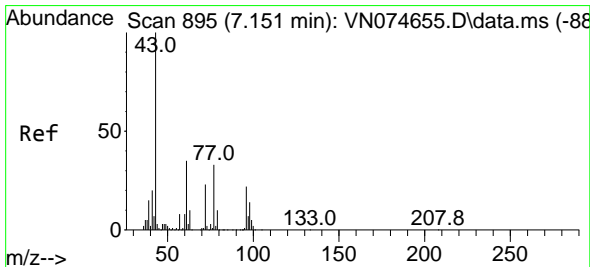
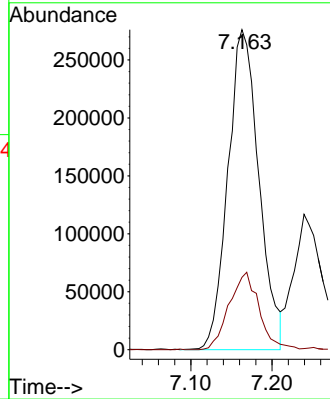
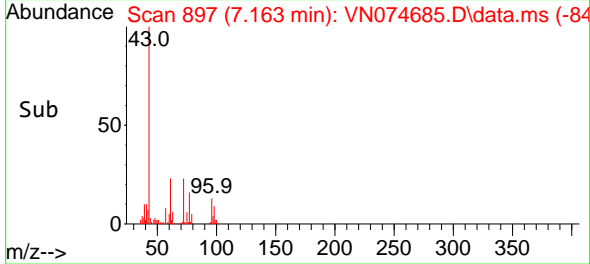
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0930WBSD02



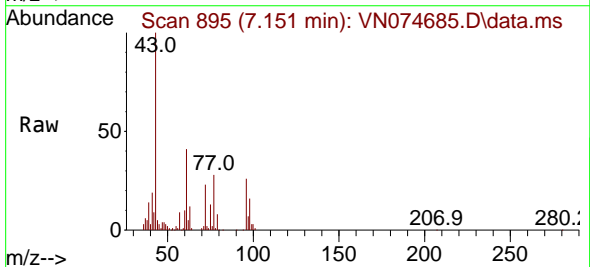
Tgt Ion: 43 Resp: 733234
 Ion Ratio Lower Upper
 43 100
 72 22.4 23.7 35.5

Manual Integrations
 APPROVED

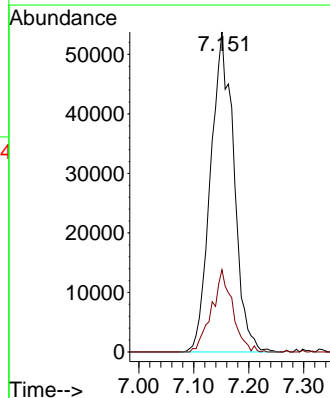
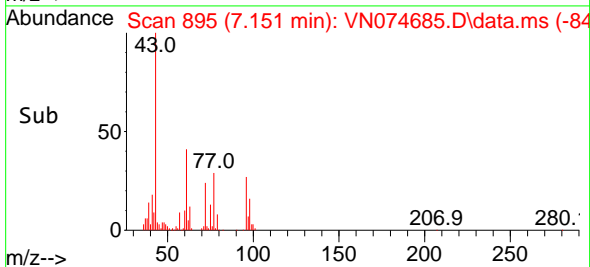
Reviewed By :John Carlone 10/03/2022
 Supervised By :Mahesh Dadoda 10/05/2022

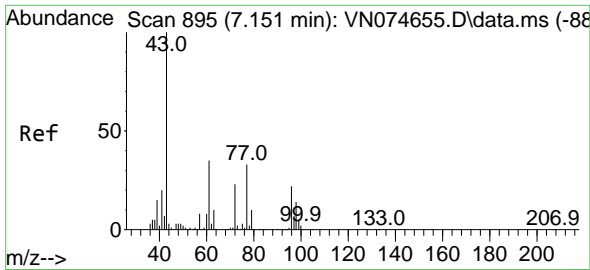


#26
 2,2-Dichloropropane
 Concen: 14.126 ug/l
 RT: 7.151 min Scan# 895
 Delta R.T. 0.000 min
 Lab File: VN074685.D
 Acq: 01 Oct 2022 03:11



Tgt Ion: 77 Resp: 158235
 Ion Ratio Lower Upper
 77 100
 97 23.1 11.4 34.2





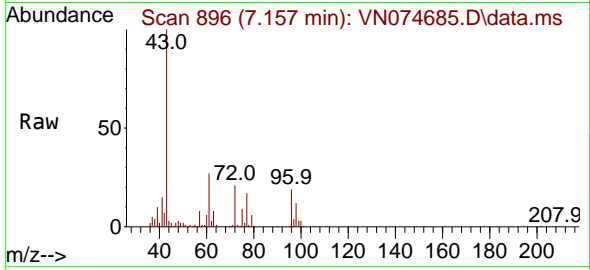
#27
 cis-1,2-Dichloroethene
 Concen: 18.124 ug/l
 RT: 7.157 min Scan# 895
 Delta R.T. 0.006 min
 Lab File: VN074685.D
 Acq: 01 Oct 2022 03:11

Instrument :

MSVOA_N

Client SampleId :

VN0930WBSD02



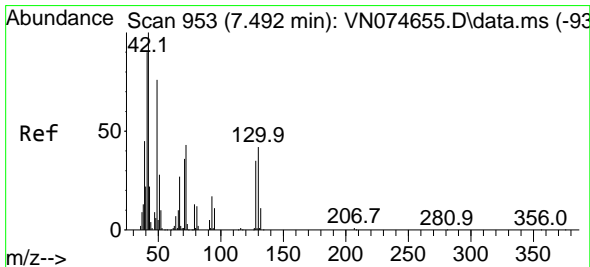
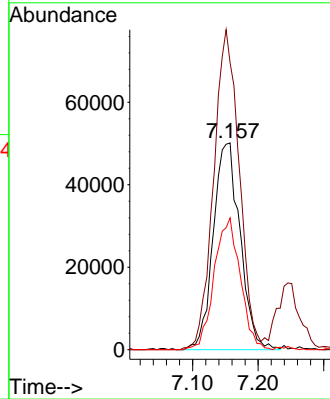
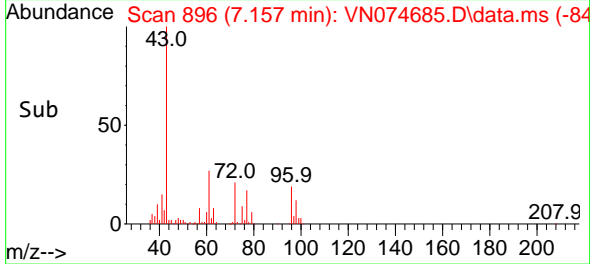
Tgt Ion: 96 Resp: 14226
 Ion Ratio Lower Upper
 96 100
 61 147.5 0.0 280.6
 98 61.9 0.0 128.4

Manual Integrations

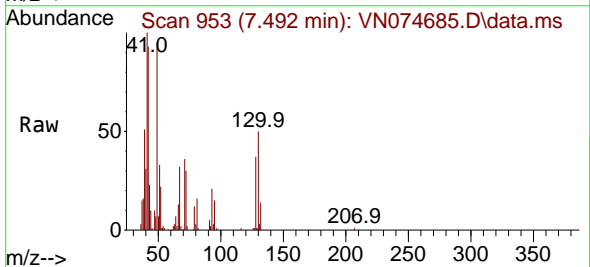
APPROVED

Reviewed By :John Carlone 10/03/2022

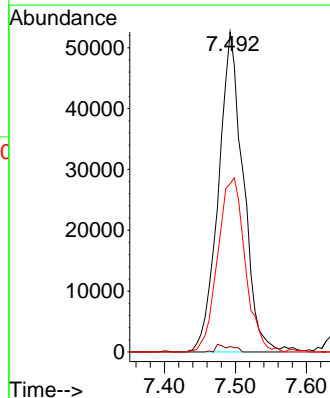
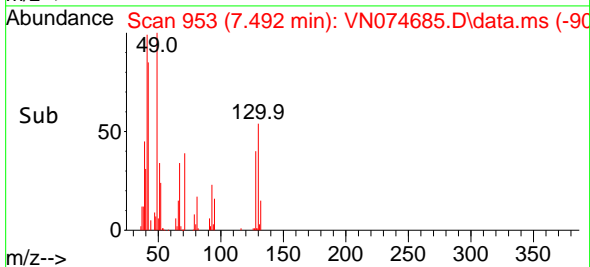
Supervised By :Mahesh Dadoda 10/05/2022

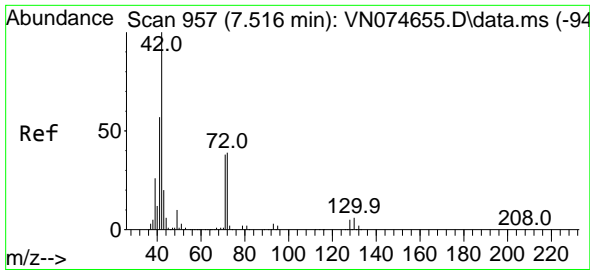


#28
 Bromochloromethane
 Concen: 21.193 ug/l
 RT: 7.492 min Scan# 953
 Delta R.T. 0.000 min
 Lab File: VN074685.D
 Acq: 01 Oct 2022 03:11



Tgt Ion: 49 Resp: 127145
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 4.6
 130 60.2 69.7 104.5#





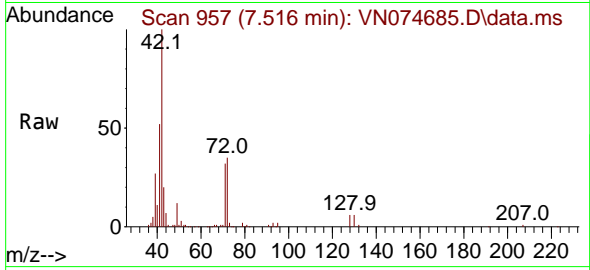
#29
 Tetrahydrofuran
 Concen: 103.825 ug/l
 RT: 7.516 min Scan# 911
 Delta R.T. -0.000 min
 Lab File: VN074685.D
 Acq: 01 Oct 2022 03:11

Instrument :

MSVOA_N

ClientSampleId :

VN0930WBSD02



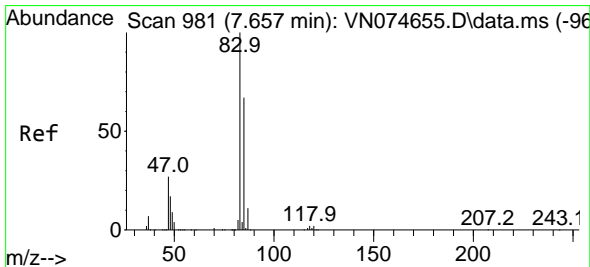
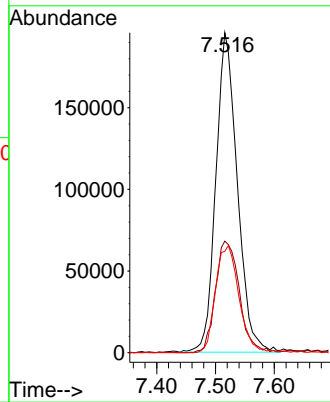
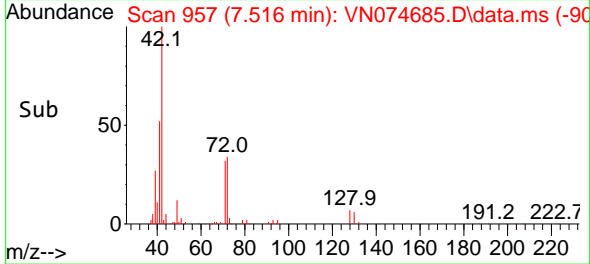
Tgt Ion: 42 Resp: 49704
 Ion Ratio Lower Upper
 42 100
 72 38.8 39.7 59.5
 71 36.8 36.6 55.0

Manual Integrations

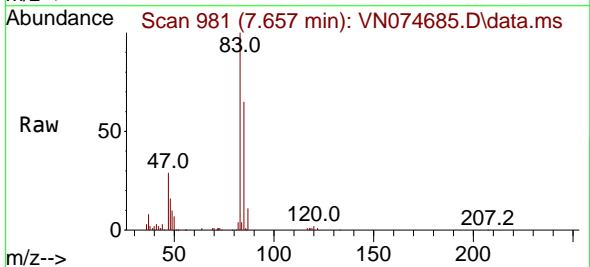
APPROVED

Reviewed By :John Carlone 10/03/2022

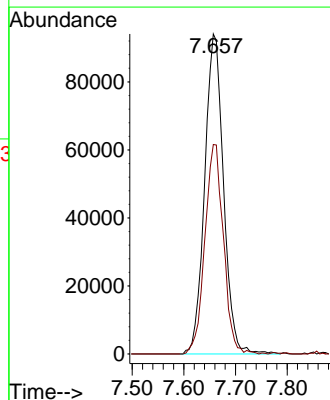
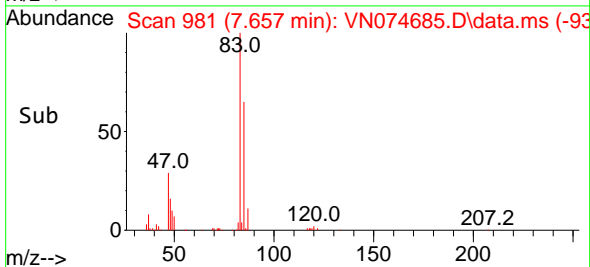
Supervised By :Mahesh Dadoda 10/05/2022

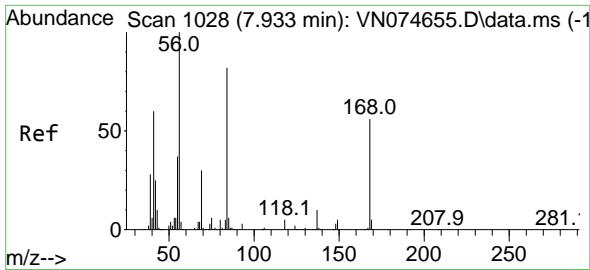


#30
 Chloroform
 Concen: 19.622 ug/l
 RT: 7.657 min Scan# 981
 Delta R.T. 0.000 min
 Lab File: VN074685.D
 Acq: 01 Oct 2022 03:11



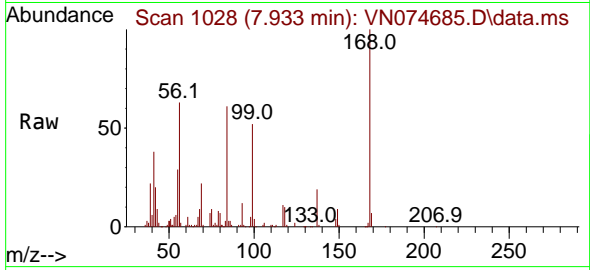
Tgt Ion: 83 Resp: 238188
 Ion Ratio Lower Upper
 83 100
 85 65.4 51.8 77.8





#31
 Cyclohexane
 Concen: 18.125 ug/l
 RT: 7.933 min Scan# 1015
 Delta R.T. 0.000 min
 Lab File: VN074685.D
 Acq: 01 Oct 2022 03:11

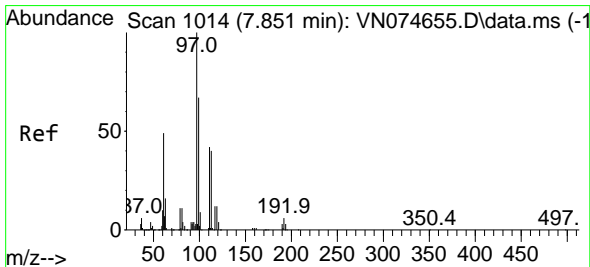
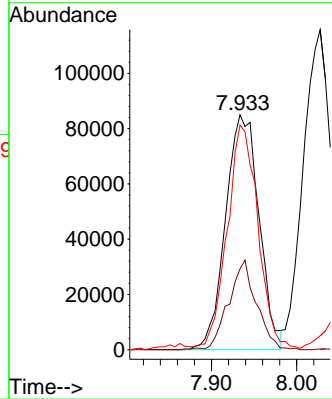
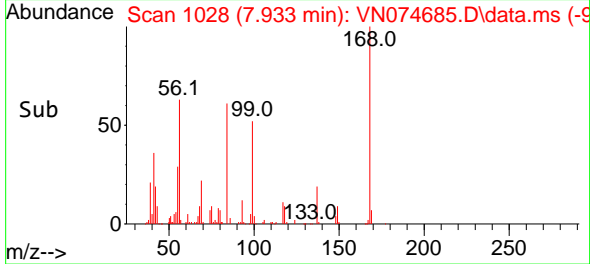
Instrument : MSVOA_N
 Client Sample Id : VN0930WBSD02



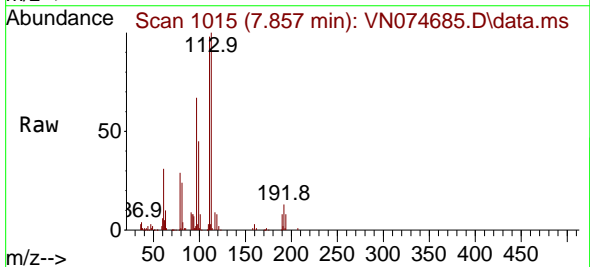
Tgt Ion: 56 Resp: 232118
 Ion Ratio Lower Upper
 56 100
 69 34.4 27.8 41.8
 84 93.0 76.9 115.3

Manual Integrations
APPROVED

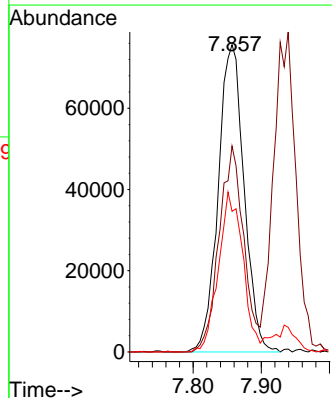
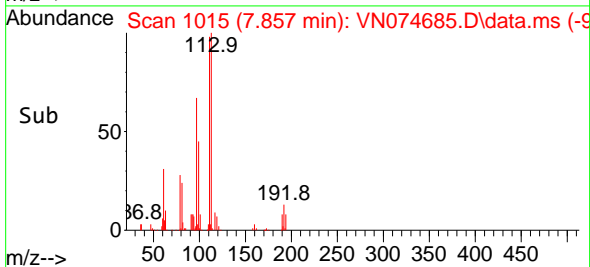
Reviewed By : John Carlone 10/03/2022
 Supervised By : Mahesh Dadoda 10/05/2022

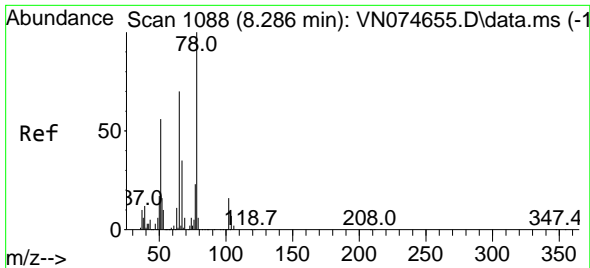


#32
 1,1,1-Trichloroethane
 Concen: 18.776 ug/l
 RT: 7.857 min Scan# 1015
 Delta R.T. 0.006 min
 Lab File: VN074685.D
 Acq: 01 Oct 2022 03:11



Tgt Ion: 97 Resp: 200011
 Ion Ratio Lower Upper
 97 100
 99 63.8 50.6 76.0
 61 49.0 36.0 54.0





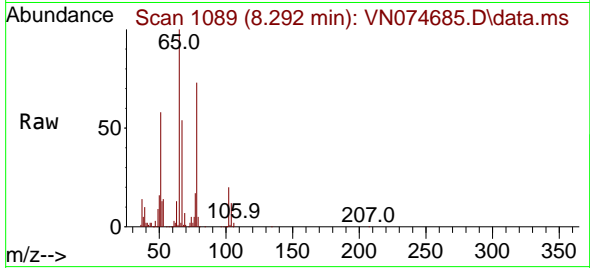
#33
 1,2-Dichloroethane-d4
 Concen: 50.585 ug/l
 RT: 8.292 min Scan# 1089
 Delta R.T. 0.006 min
 Lab File: VN074685.D
 Acq: 01 Oct 2022 03:11

Instrument :

MSVOA_N

ClientSampleId :

VN0930WBSD02



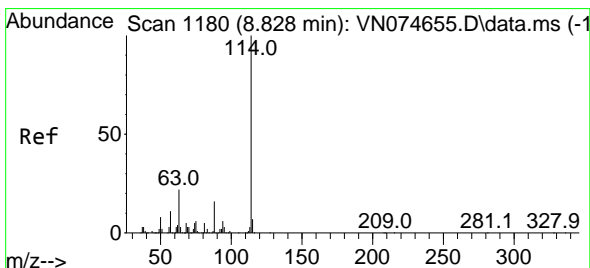
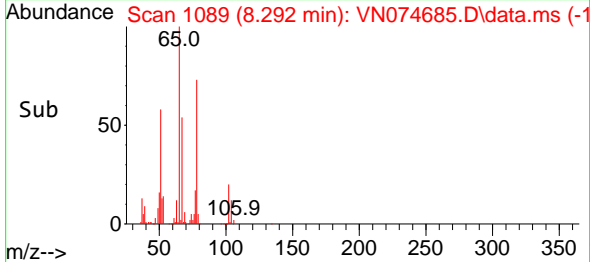
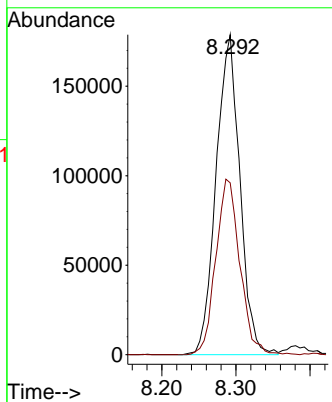
Tgt Ion: 65 Resp: 39874
 Ion Ratio Lower Upper
 65 100
 67 55.6 0.0 104.8

Manual Integrations

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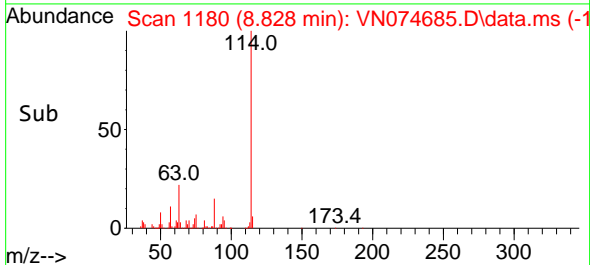
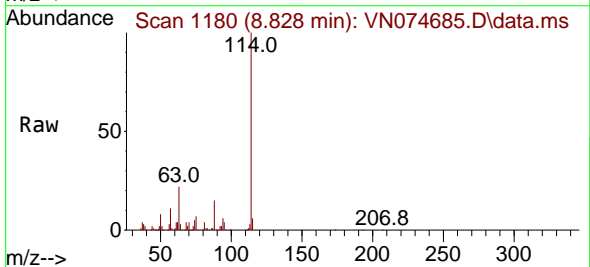
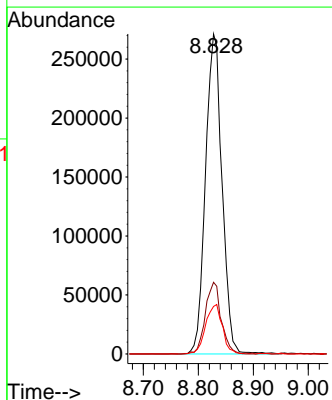
Reviewed By :John Carlone 10/03/2022

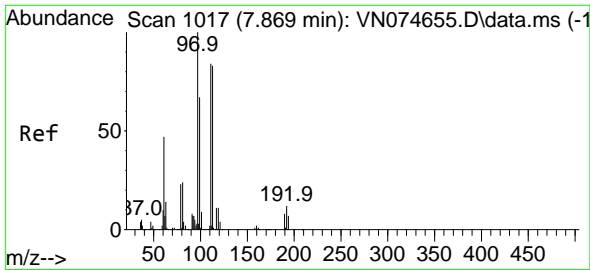
Supervised By :Mahesh Dadoda 10/05/2022



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.828 min Scan# 1180
 Delta R.T. -0.000 min
 Lab File: VN074685.D
 Acq: 01 Oct 2022 03:11

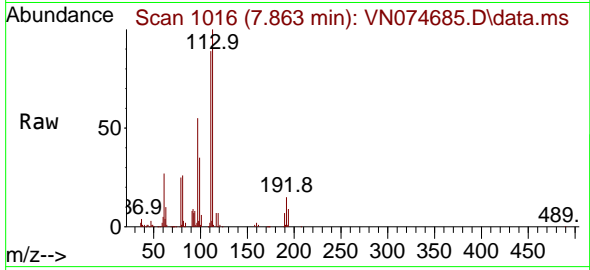
Tgt Ion:114 Resp: 567091
 Ion Ratio Lower Upper
 114 100
 63 22.4 0.0 40.0
 88 14.9 0.0 32.6





#35
 Dibromofluoromethane
 Concen: 52.374 ug/l
 RT: 7.863 min Scan# 1016
 Delta R.T. -0.006 min
 Lab File: VN074685.D
 Acq: 01 Oct 2022 03:11

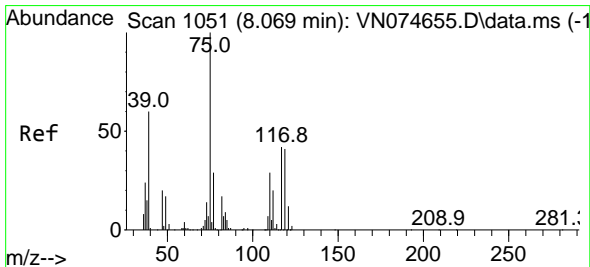
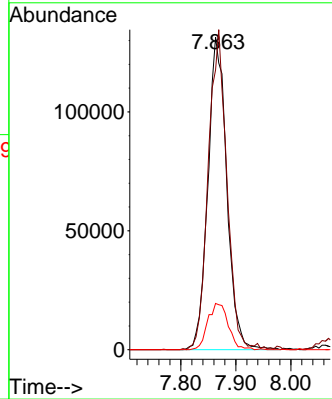
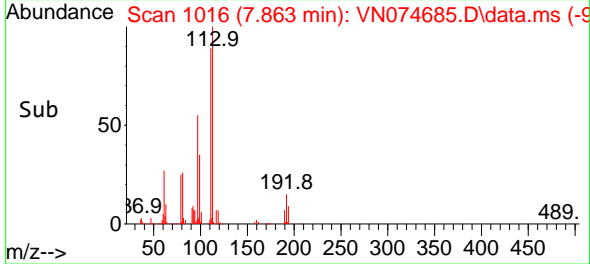
Instrument :
 MSVOA_N
ClientSampleId :
 VN0930WBSD02



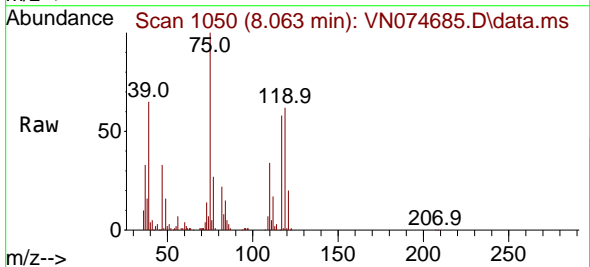
Tgt Ion:113 Resp: 31437
 Ion Ratio Lower Upper
 113 100
 111 99.9 81.4 122.0
 192 16.1 17.0 25.6

Manual Integrations
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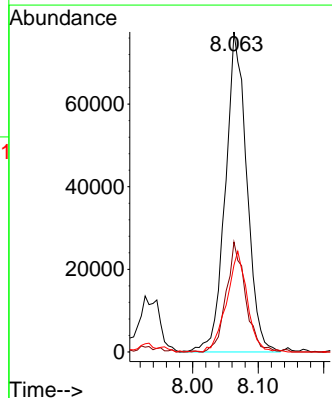
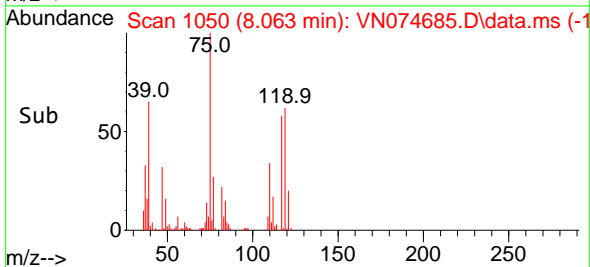
Reviewed By :John Carlone 10/03/2022
 Supervised By :Mahesh Dadoda 10/05/2022

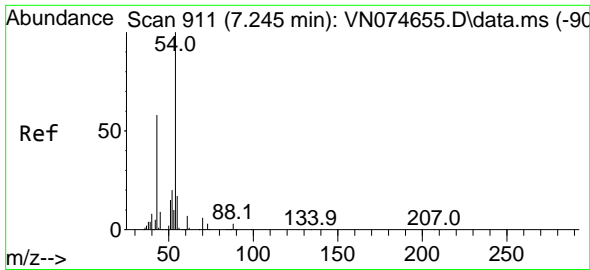


#36
 1,1-Dichloropropene
 Concen: 18.279 ug/l
 RT: 8.063 min Scan# 1050
 Delta R.T. -0.006 min
 Lab File: VN074685.D
 Acq: 01 Oct 2022 03:11



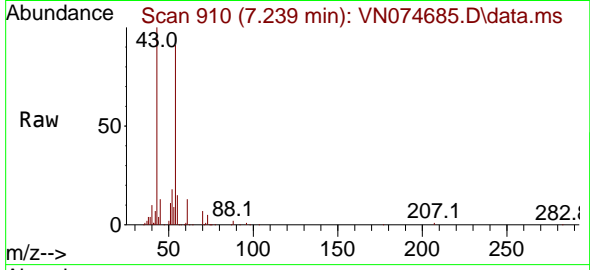
Tgt Ion: 75 Resp: 175708
 Ion Ratio Lower Upper
 75 100
 110 31.0 18.3 54.8
 77 30.4 25.1 37.7





#37
 Ethyl Acetate
 Concen: 20.905 ug/l
 RT: 7.239 min Scan# 911
 Delta R.T. -0.006 min
 Lab File: VN074685.D
 Acq: 01 Oct 2022 03:11

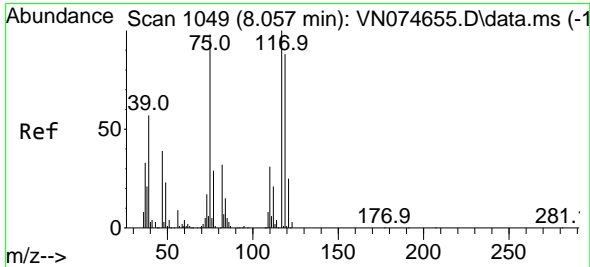
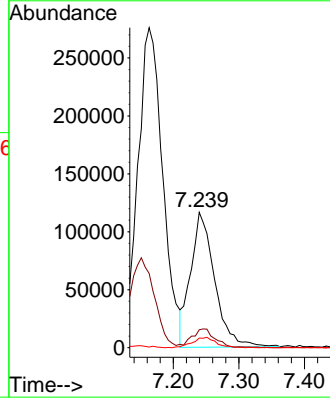
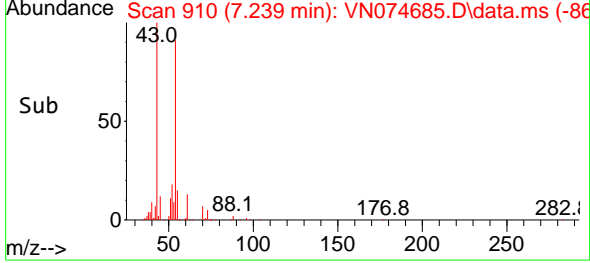
Instrument : MSVOA_N
 Client Sample Id : VN0930WBSD02



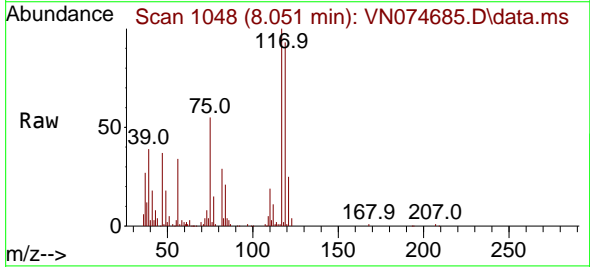
Tgt Ion: 43 Resp: 296915
 Ion Ratio Lower Upper
 43 100
 61 13.9 11.8 17.6
 70 7.4 9.3 13.9

Manual Integrations
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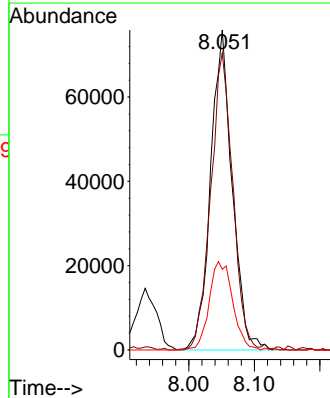
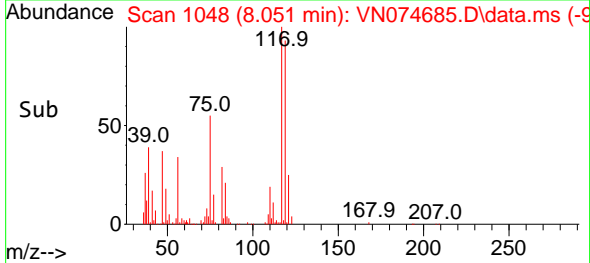
Reviewed By :John Carlone 10/03/2022
 Supervised By :Mahesh Dadoda 10/05/2022

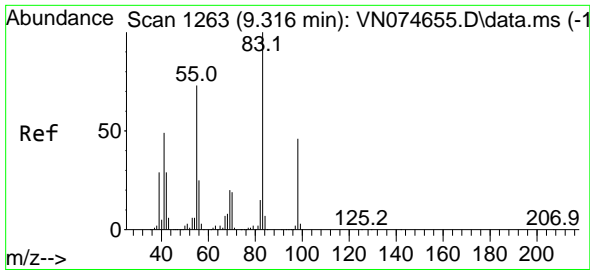


#38
 Carbon Tetrachloride
 Concen: 19.697 ug/l
 RT: 8.051 min Scan# 1048
 Delta R.T. -0.006 min
 Lab File: VN074685.D
 Acq: 01 Oct 2022 03:11



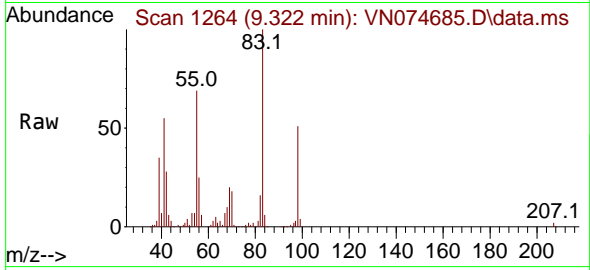
Tgt Ion:117 Resp: 173469
 Ion Ratio Lower Upper
 117 100
 119 92.5 75.8 113.8
 121 25.2 24.6 37.0





#39
 Methylcyclohexane
 Concen: 17.905 ug/l
 RT: 9.322 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VN074685.D
 Acq: 01 Oct 2022 03:11

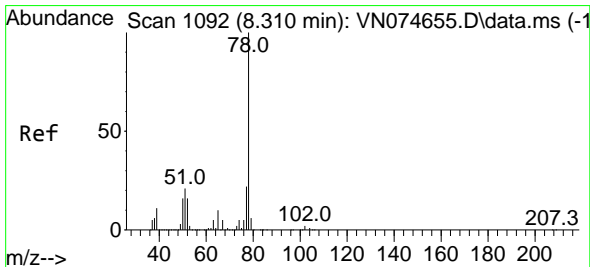
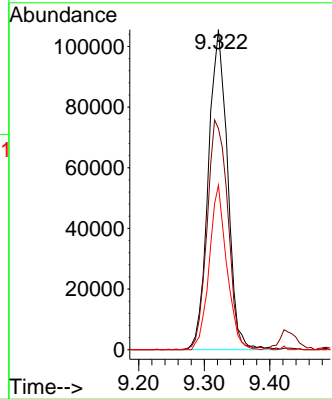
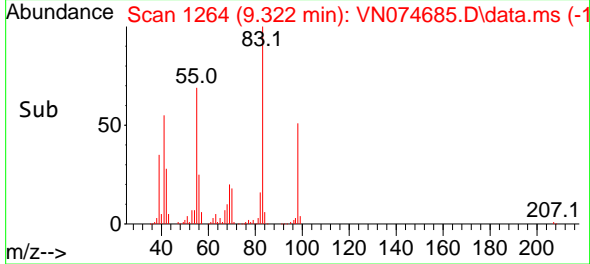
Instrument : MSVOA_N
 Client Sample Id : VN0930WBSD02



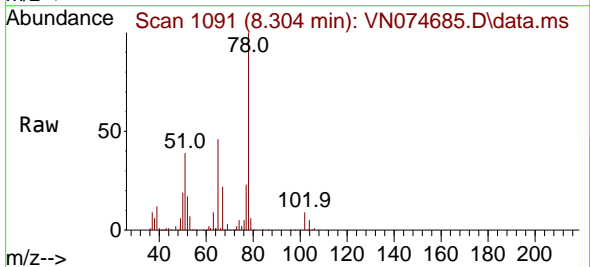
Tgt Ion: 83 Resp: 21488
 Ion Ratio Lower Upper
 83 100
 55 69.1 57.8 86.8
 98 51.4 39.4 59.2

Manual Integrations
APPROVED

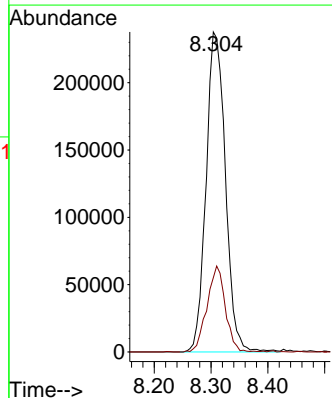
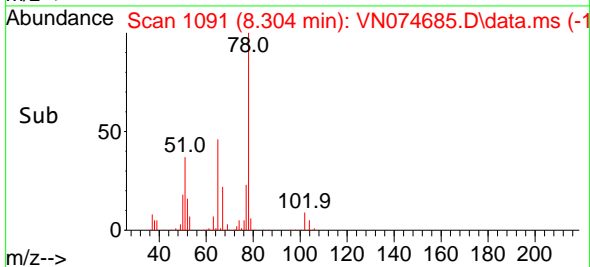
Reviewed By :John Carlone 10/03/2022
 Supervised By :Mahesh Dadoda 10/05/2022

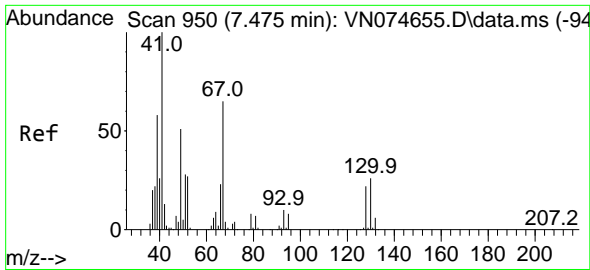


#40
 Benzene
 Concen: 18.925 ug/l
 RT: 8.304 min Scan# 1091
 Delta R.T. -0.006 min
 Lab File: VN074685.D
 Acq: 01 Oct 2022 03:11



Tgt Ion: 78 Resp: 560731
 Ion Ratio Lower Upper
 78 100
 77 23.2 19.4 29.0





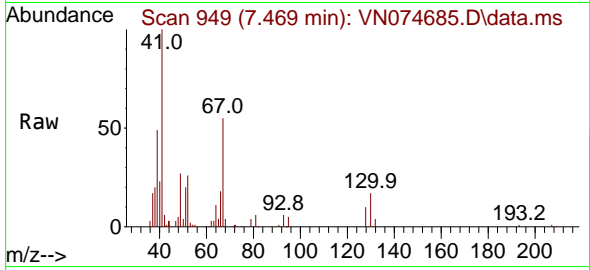
#41
 Methacrylonitrile
 Concen: 20.253 ug/l
 RT: 7.469 min Scan# 949
 Delta R.T. -0.006 min
 Lab File: VN074685.D
 Acq: 01 Oct 2022 03:11

Instrument :

MSVOA_N

ClientSampleId :

VN0930WBSD02



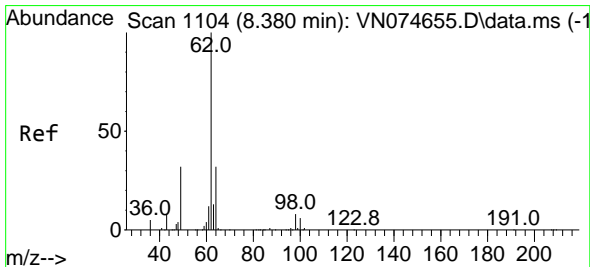
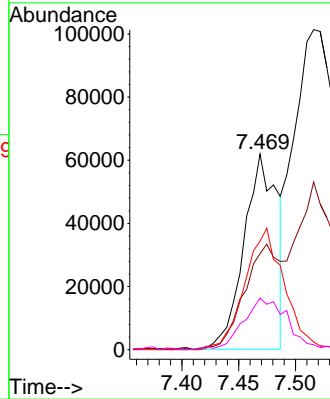
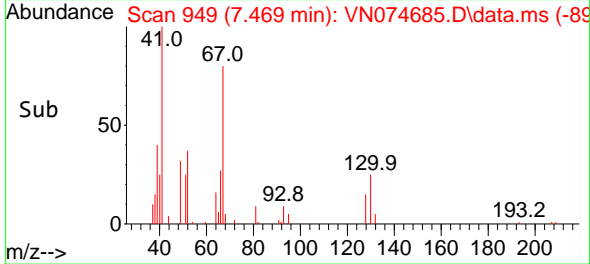
Tgt Ion: 41 Resp: 126000
 Ion Ratio Lower Upper
 41 100
 39 56.5 48.6 73.0
 67 73.3 73.4 110.2
 52 35.1 27.7 41.5

Manual Integrations

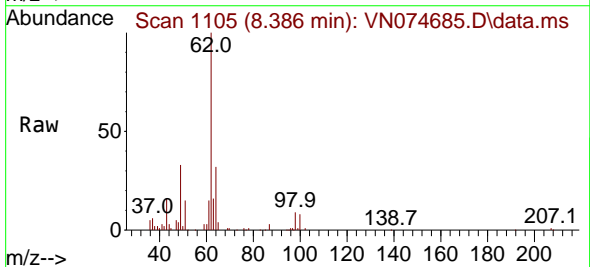
APPROVED

Reviewed By :John Carlone 10/03/2022

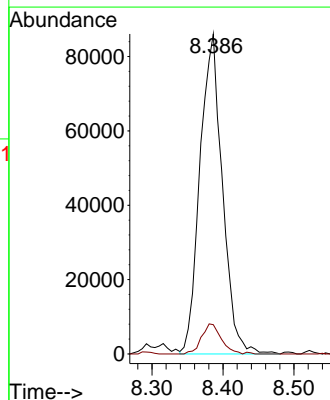
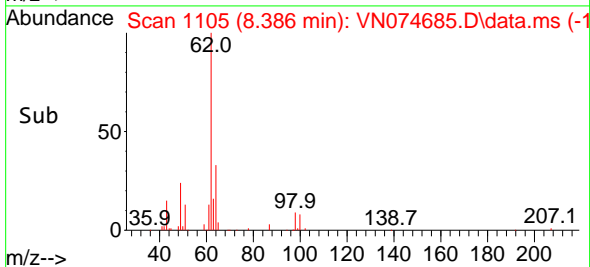
Supervised By :Mahesh Dadoda 10/05/2022

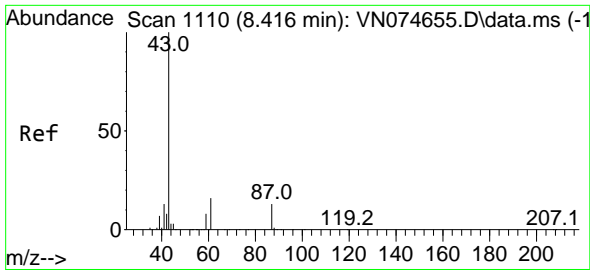


#42
 1,2-Dichloroethane
 Concen: 19.072 ug/l
 RT: 8.386 min Scan# 1105
 Delta R.T. 0.006 min
 Lab File: VN074685.D
 Acq: 01 Oct 2022 03:11



Tgt Ion: 62 Resp: 189837
 Ion Ratio Lower Upper
 62 100
 98 8.2 0.0 19.4





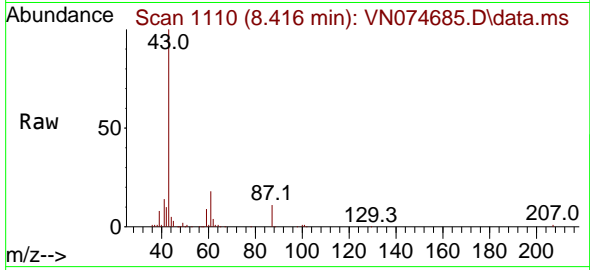
#43
 Isopropyl Acetate
 Concen: 19.385 ug/l
 RT: 8.416 min Scan# 1110
 Delta R.T. -0.000 min
 Lab File: VN074685.D
 Acq: 01 Oct 2022 03:11

Instrument :

MSVOA_N

ClientSampleId :

VN0930WBSD02



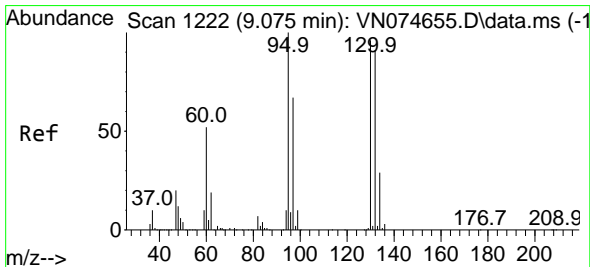
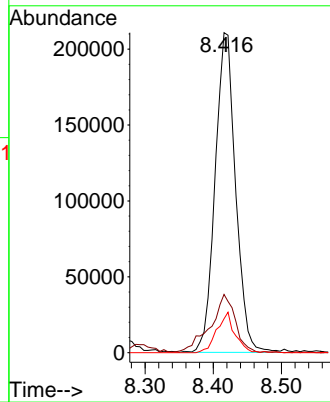
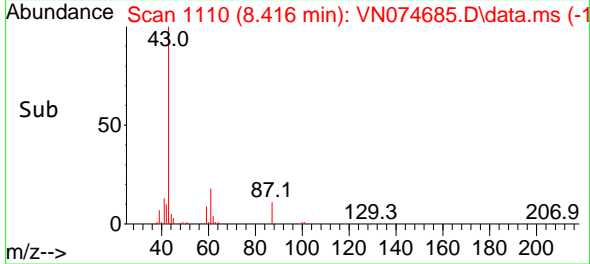
Tgt Ion: 43 Resp: 44087
 Ion Ratio Lower Upper
 43 100
 61 22.0 21.9 32.9
 87 11.2 12.0 18.0

Manual Integrations

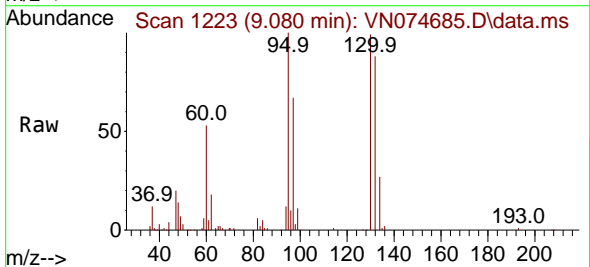
APPROVED

Reviewed By :John Carlone 10/03/2022

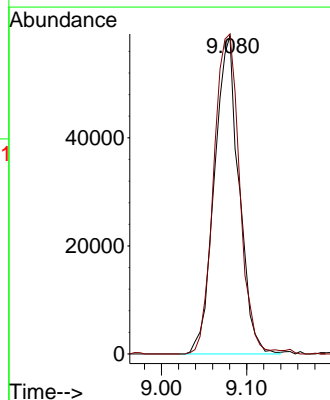
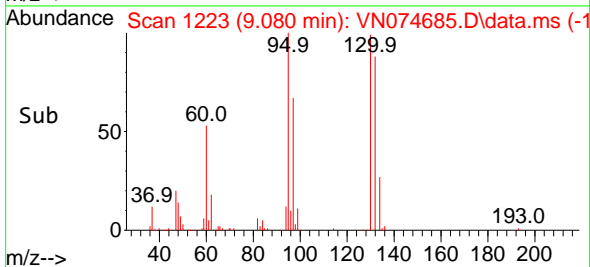
Supervised By :Mahesh Dadoda 10/05/2022

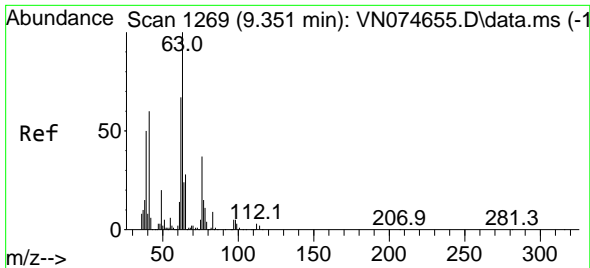


#44
 Trichloroethene
 Concen: 19.105 ug/l
 RT: 9.080 min Scan# 1223
 Delta R.T. 0.005 min
 Lab File: VN074685.D
 Acq: 01 Oct 2022 03:11



Tgt Ion:130 Resp: 117932
 Ion Ratio Lower Upper
 130 100
 95 100.6 0.0 186.8





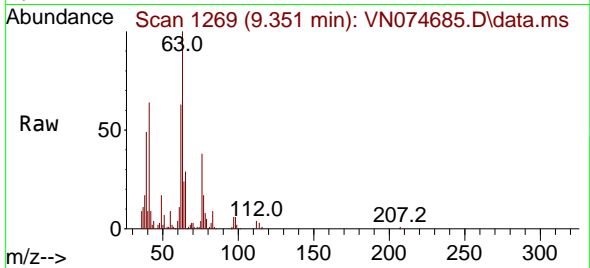
#45
 1,2-Dichloropropane
 Concen: 19.126 ug/l
 RT: 9.351 min Scan# 1269
 Delta R.T. 0.000 min
 Lab File: VN074685.D
 Acq: 01 Oct 2022 03:11

Instrument :

MSVOA_N

ClientSampleId :

VN0930WBSD02



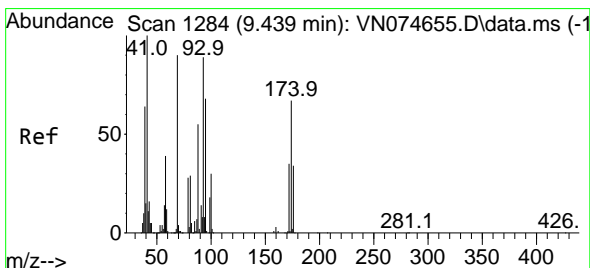
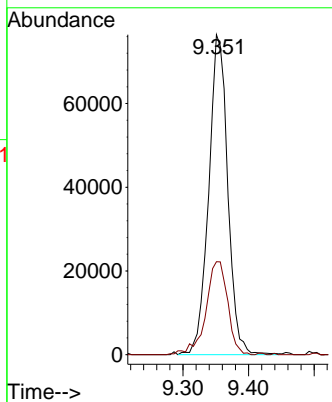
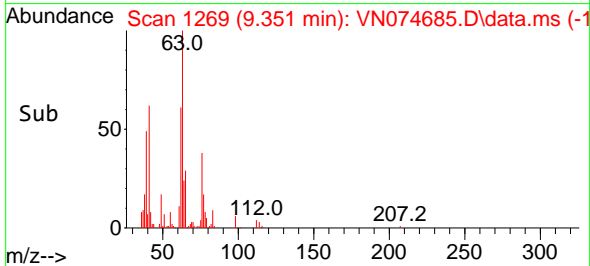
Tgt Ion: 63 Resp: 15426
 Ion Ratio Lower Upper
 63 100
 65 29.0 24.9 37.3

Manual Integrations

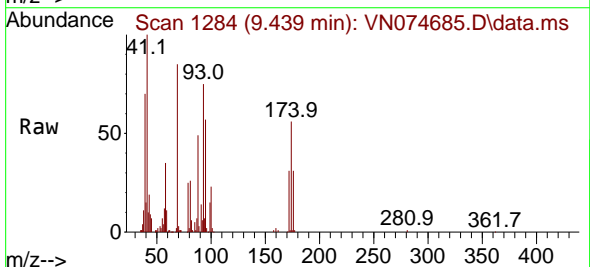
APPROVED

Reviewed By :John Carlone 10/03/2022

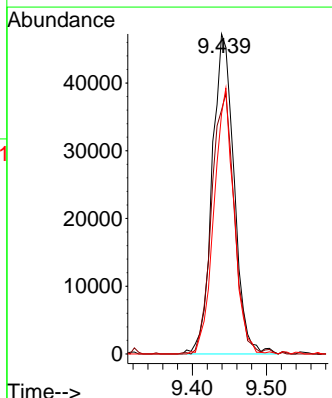
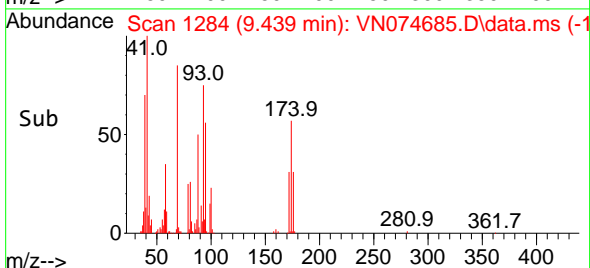
Supervised By :Mahesh Dadoda 10/05/2022

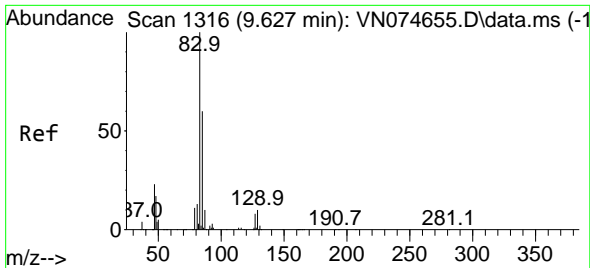


#46
 Dibromomethane
 Concen: 19.059 ug/l
 RT: 9.439 min Scan# 1284
 Delta R.T. 0.000 min
 Lab File: VN074685.D
 Acq: 01 Oct 2022 03:11



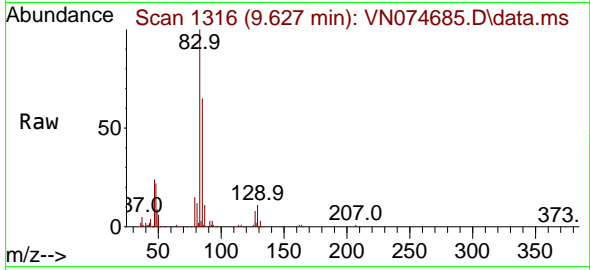
Tgt Ion: 93 Resp: 96895
 Ion Ratio Lower Upper
 93 100
 95 83.8 66.9 100.3
 174 76.4 86.6 130.0#





#47
 Bromodichloromethane
 Concen: 19.032 ug/l
 RT: 9.627 min Scan# 1316
 Delta R.T. 0.000 min
 Lab File: VN074685.D
 Acq: 01 Oct 2022 03:11

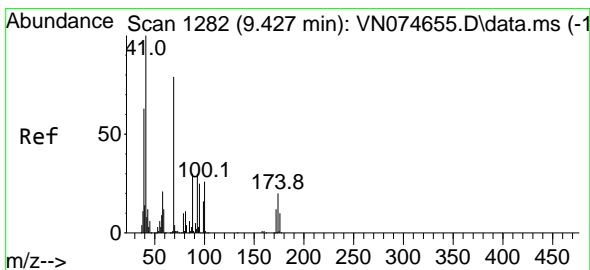
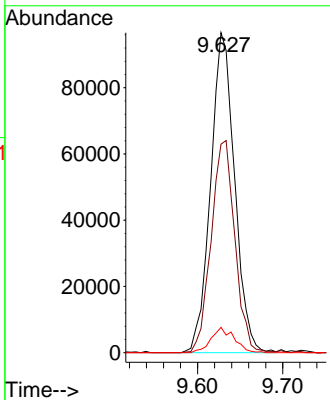
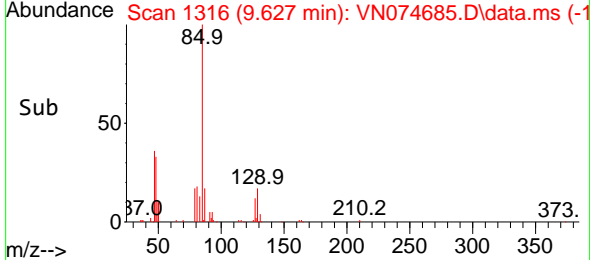
Instrument : MSVOA_N
 ClientSampleId : VN0930WBSD02



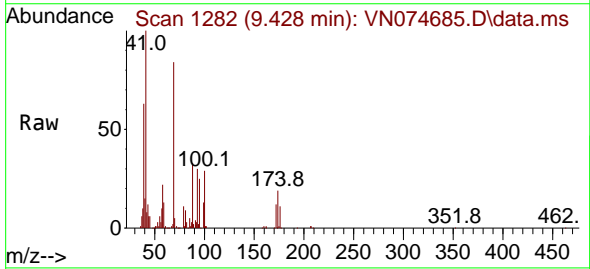
Tgt Ion: 83 Resp: 18910
 Ion Ratio Lower Upper
 83 100
 85 65.1 50.5 75.7
 127 7.9 6.8 10.2

Manual Integrations
 APPROVED

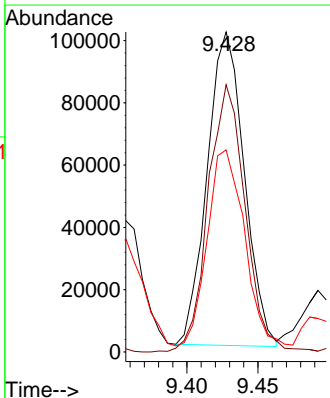
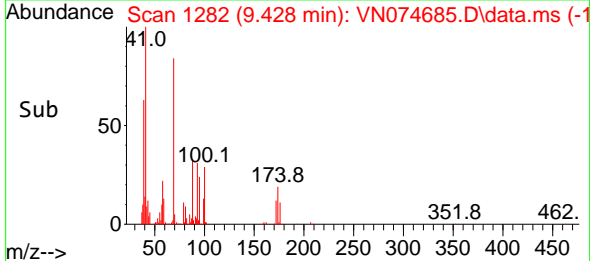
Reviewed By :John Carlone 10/03/2022
 Supervised By :Mahesh Dadoda 10/05/2022

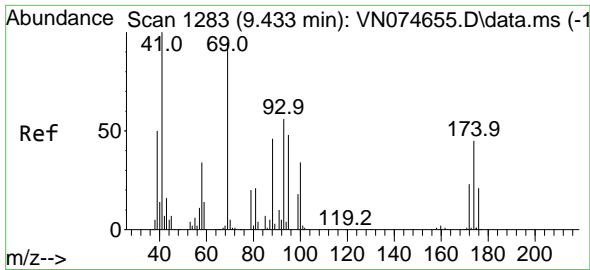


#48
 Methyl methacrylate
 Concen: 19.482 ug/l
 RT: 9.428 min Scan# 1282
 Delta R.T. 0.001 min
 Lab File: VN074685.D
 Acq: 01 Oct 2022 03:11



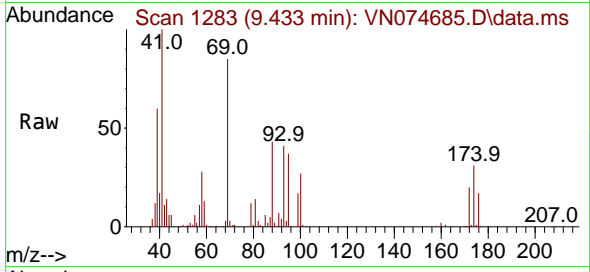
Tgt Ion: 41 Resp: 182589
 Ion Ratio Lower Upper
 41 100
 69 85.3 74.7 112.1
 39 62.9 45.6 68.4





#49
 1,4-Dioxane
 Concen: 401.869 ug/l
 RT: 9.433 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VN074685.D
 Acq: 01 Oct 2022 03:11

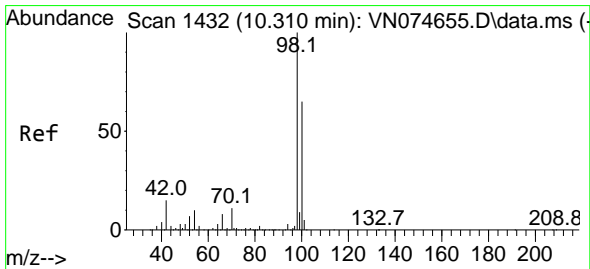
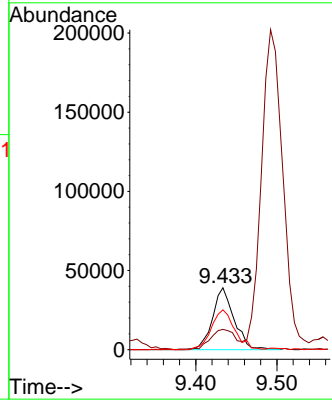
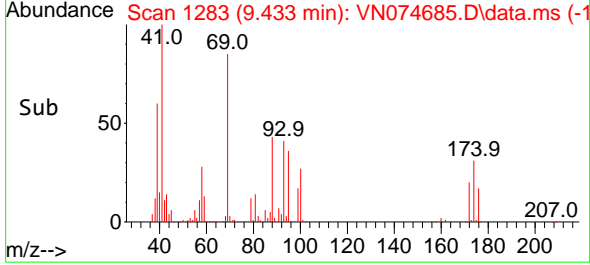
Instrument : MSVOA_N
 Client Sample Id : VN0930WBSD02



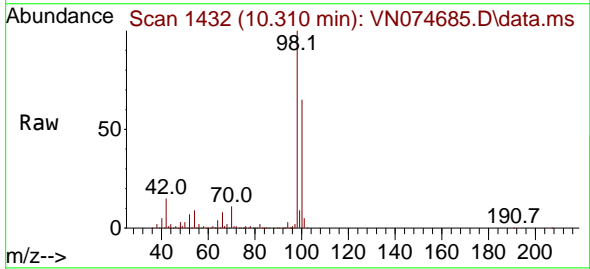
Tgt Ion: 88 Resp: 7184
 Ion Ratio Lower Upper
 88 100
 43 39.0 20.2 30.4
 58 69.9 54.2 81.4

Manual Integrations
APPROVED

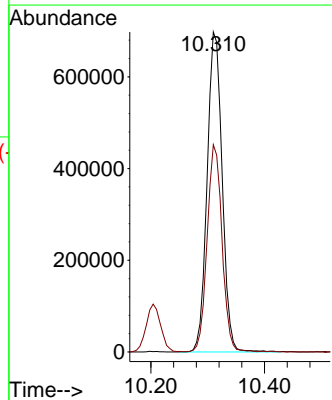
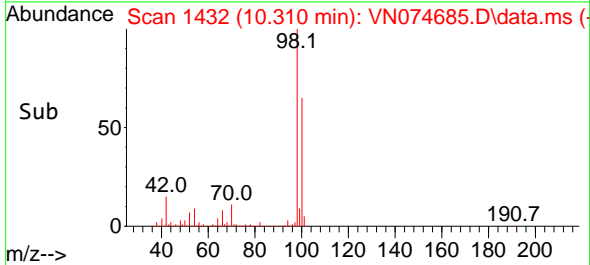
Reviewed By : John Carlone 10/03/2022
 Supervised By : Mahesh Dadoda 10/05/2022

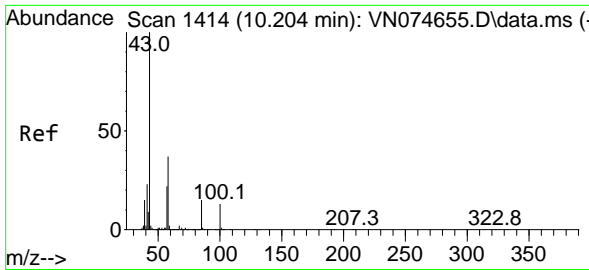


#50
 Toluene-d8
 Concen: 50.669 ug/l
 RT: 10.310 min Scan# 1432
 Delta R.T. -0.000 min
 Lab File: VN074685.D
 Acq: 01 Oct 2022 03:11



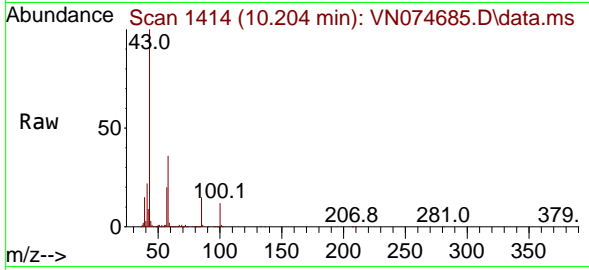
Tgt Ion: 98 Resp: 1279291
 Ion Ratio Lower Upper
 98 100
 100 63.8 52.6 78.8





#51
 4-Methyl-2-Pentanone
 Concen: 102.021 ug/l
 RT: 10.204 min Scan# 1414
 Delta R.T. -0.000 min
 Lab File: VN074685.D
 Acq: 01 Oct 2022 03:11

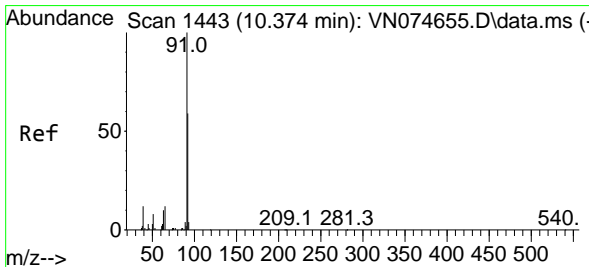
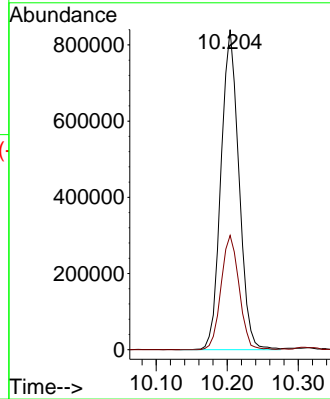
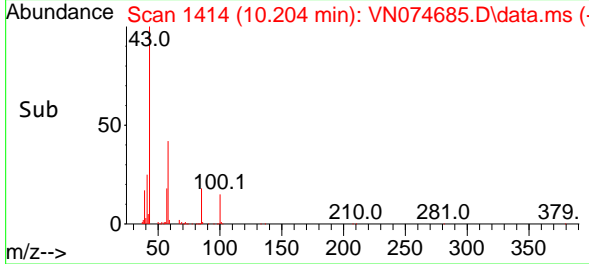
Instrument : MSVOA_N
 ClientSampleId : VN0930WBSD02



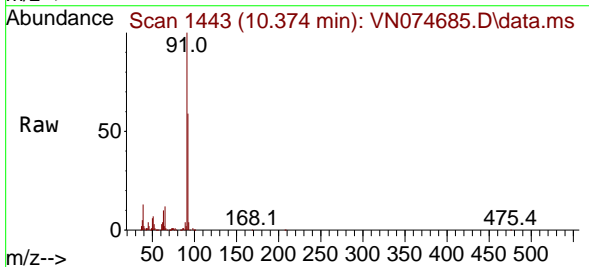
Tgt Ion: 43 Resp: 146821
 Ion Ratio Lower Upper
 43 100
 58 35.9 34.1 51.1

Manual Integrations
APPROVED

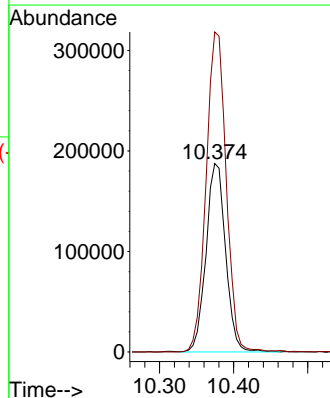
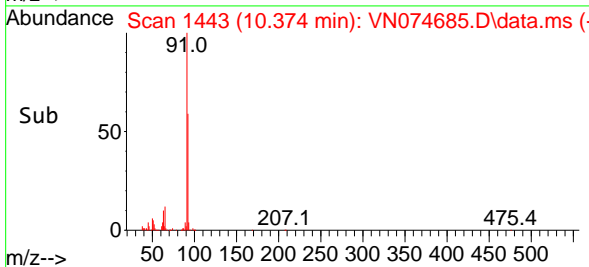
Reviewed By :John Carlone 10/03/2022
 Supervised By :Mahesh Dadoda 10/05/2022

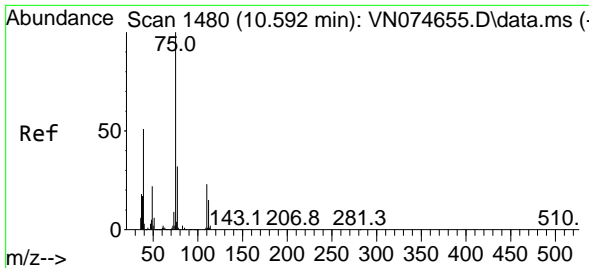


#52
 Toluene
 Concen: 19.263 ug/l
 RT: 10.374 min Scan# 1443
 Delta R.T. 0.000 min
 Lab File: VN074685.D
 Acq: 01 Oct 2022 03:11



Tgt Ion: 92 Resp: 344619
 Ion Ratio Lower Upper
 92 100
 91 173.3 138.6 207.8





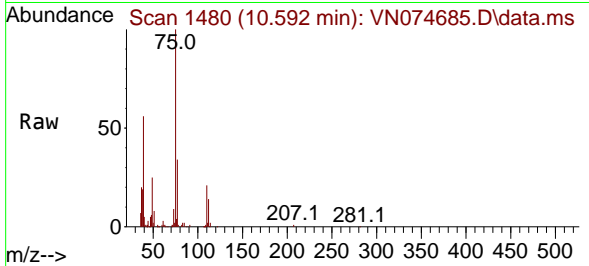
#53
 t-1,3-Dichloropropene
 Concen: 17.914 ug/l
 RT: 10.592 min Scan# 1480
 Delta R.T. 0.000 min
 Lab File: VN074685.D
 Acq: 01 Oct 2022 03:11

Instrument :

MSVOA_N

Client Sample Id :

VN0930WBSD02



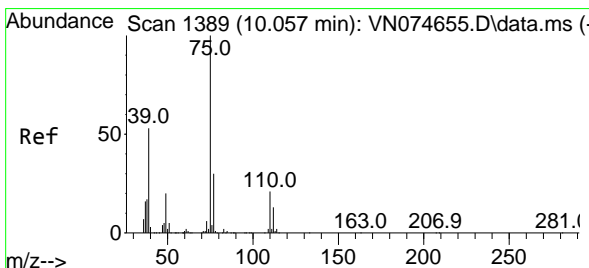
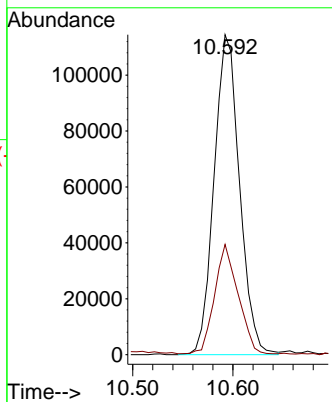
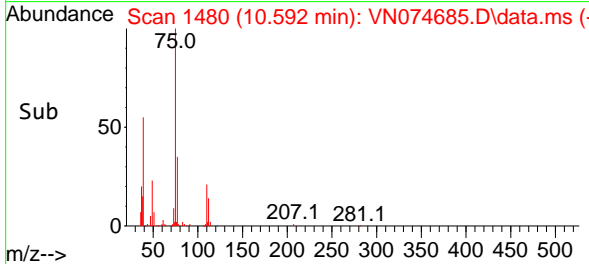
Tgt Ion: 75 Resp: 201769
 Ion Ratio Lower Upper
 75 100
 77 34.2 25.6 38.4

Manual Integrations

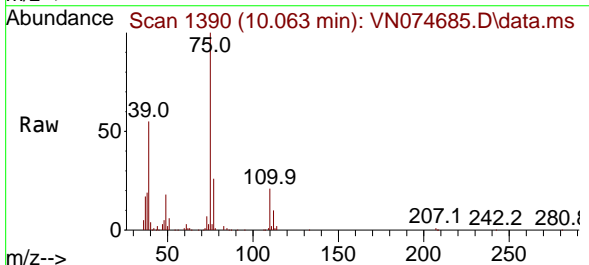
APPROVED

Reviewed By :John Carlone 10/03/2022

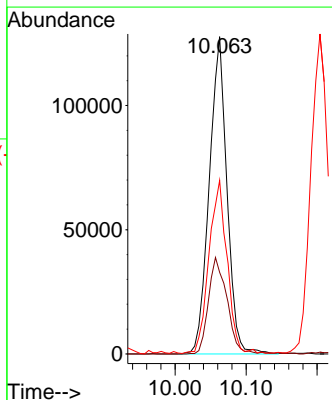
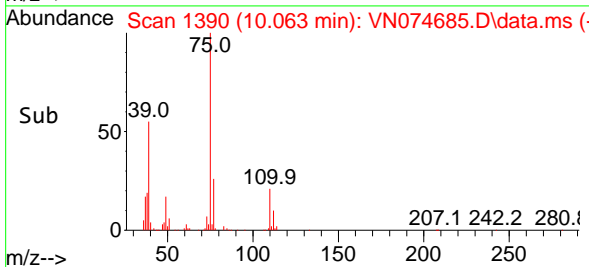
Supervised By :Mahesh Dadoda 10/05/2022

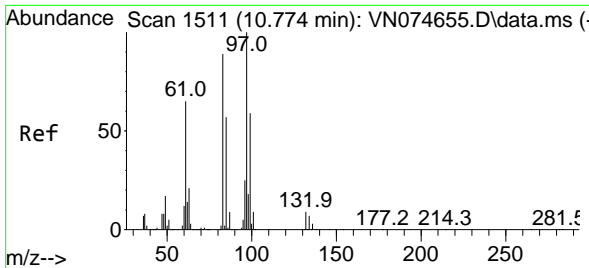


#54
 cis-1,3-Dichloropropene
 Concen: 17.832 ug/l
 RT: 10.063 min Scan# 1390
 Delta R.T. 0.006 min
 Lab File: VN074685.D
 Acq: 01 Oct 2022 03:11



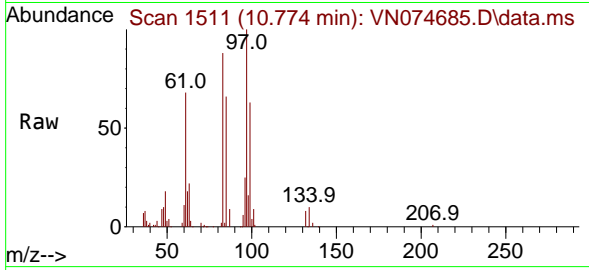
Tgt Ion: 75 Resp: 221277
 Ion Ratio Lower Upper
 75 100
 77 25.7 25.2 37.8
 39 54.2 35.7 53.5#





#55
 1,1,2-Trichloroethane
 Concen: 18.397 ug/l
 RT: 10.774 min Scan# 1511
 Delta R.T. 0.000 min
 Lab File: VN074685.D
 Acq: 01 Oct 2022 03:11

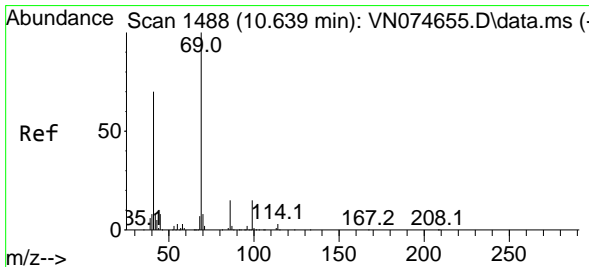
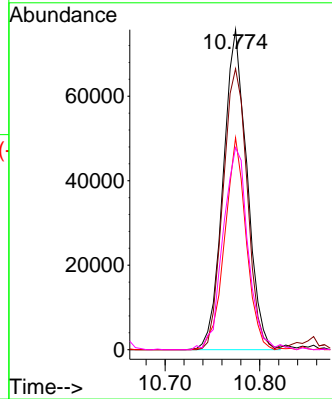
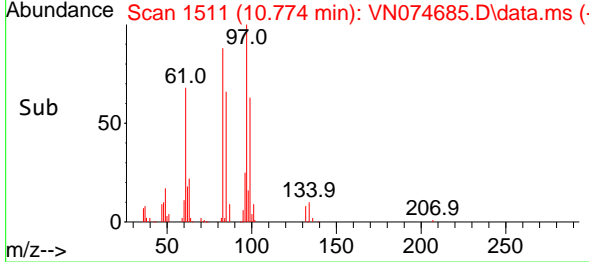
Instrument : MSVOA_N
 ClientSampleId : VN0930WBSD02



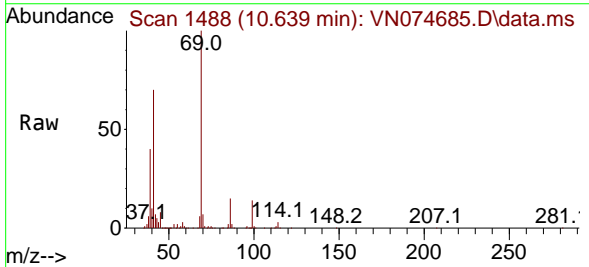
Tgt Ion: 97 Resp: 132634
 Ion Ratio Lower Upper
 97 100
 83 87.8 66.2 99.4
 85 66.2 43.9 65.9
 99 63.1 50.6 76.0

Manual Integrations
 APPROVED

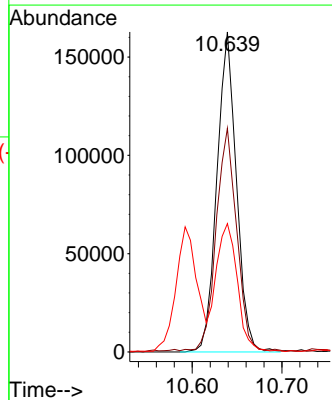
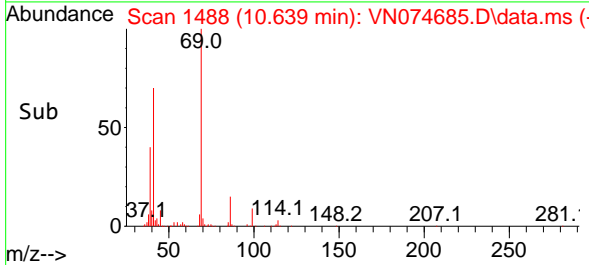
Reviewed By :John Carlone 10/03/2022
 Supervised By :Mahesh Dadoda 10/05/2022

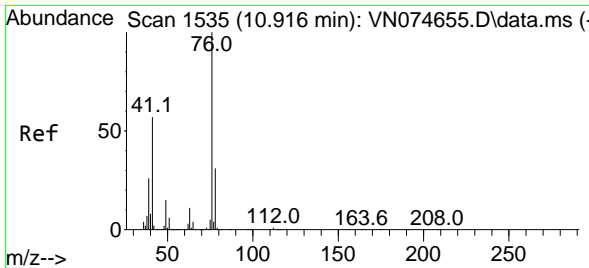


#56
 Ethyl methacrylate
 Concen: 19.763 ug/l
 RT: 10.639 min Scan# 1488
 Delta R.T. 0.000 min
 Lab File: VN074685.D
 Acq: 01 Oct 2022 03:11



Tgt Ion: 69 Resp: 245791
 Ion Ratio Lower Upper
 69 100
 41 72.3 47.8 71.6#
 39 43.6 27.3 40.9#





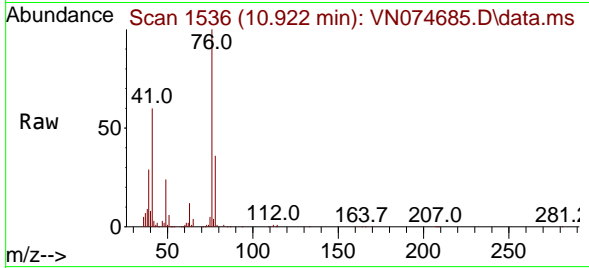
#57
 1,3-Dichloropropane
 Concen: 19.391 ug/l
 RT: 10.922 min Scan# 1536
 Delta R.T. 0.006 min
 Lab File: VN074685.D
 Acq: 01 Oct 2022 03:11

Instrument :

MSVOA_N

ClientSampleId :

VN0930WBSD02



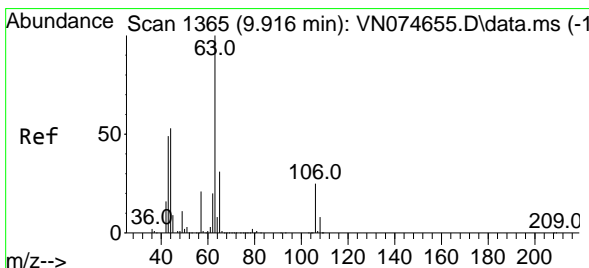
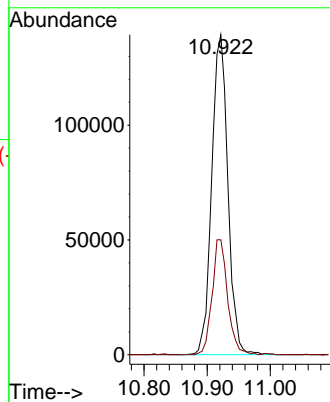
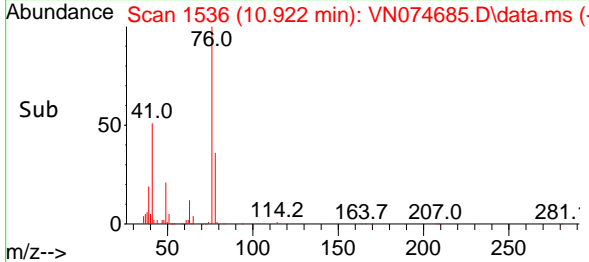
Tgt Ion: 76 Resp: 24742
 Ion Ratio Lower Upper
 76 100
 78 34.5 26.2 39.2

Manual Integrations

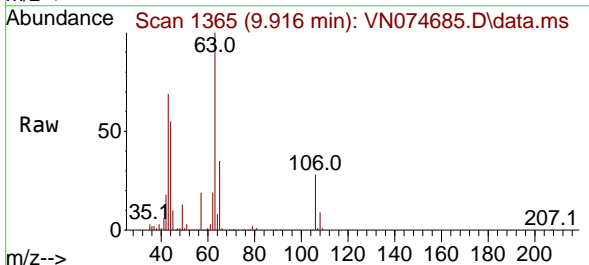
APPROVED

Reviewed By :John Carlone 10/03/2022

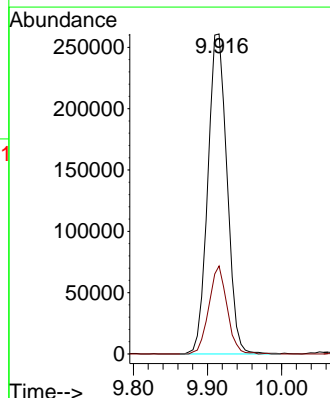
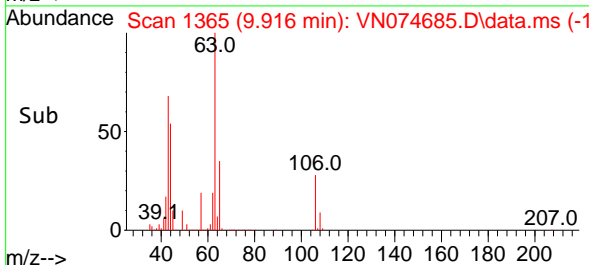
Supervised By :Mahesh Dadoda 10/05/2022

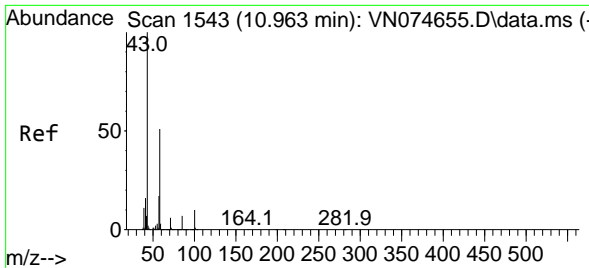


#58
 2-Chloroethyl Vinyl ether
 Concen: 92.385 ug/l
 RT: 9.916 min Scan# 1365
 Delta R.T. -0.000 min
 Lab File: VN074685.D
 Acq: 01 Oct 2022 03:11



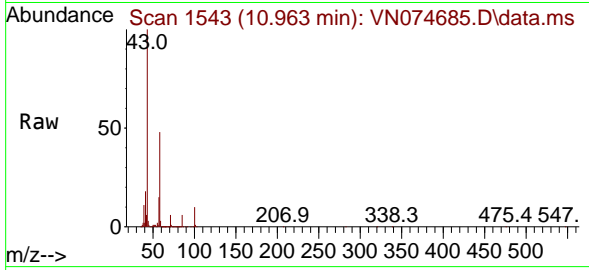
Tgt Ion: 63 Resp: 469093
 Ion Ratio Lower Upper
 63 100
 106 26.0 24.6 36.8





#59
 2-Hexanone
 Concen: 104.251 ug/l
 RT: 10.963 min Scan# 1543
 Delta R.T. -0.000 min
 Lab File: VN074685.D
 Acq: 01 Oct 2022 03:11

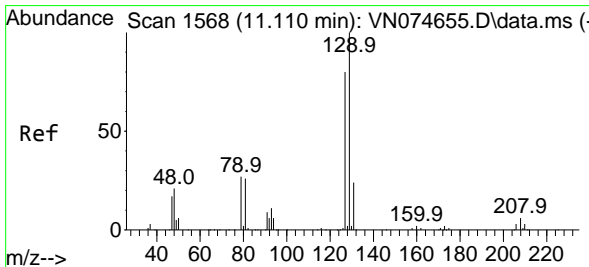
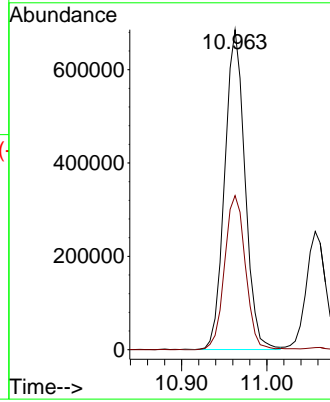
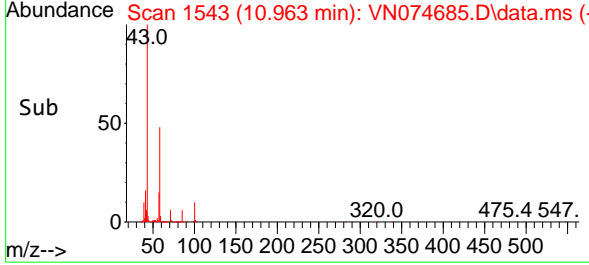
Instrument : MSVOA_N
 ClientSampleId : VN0930WBSD02



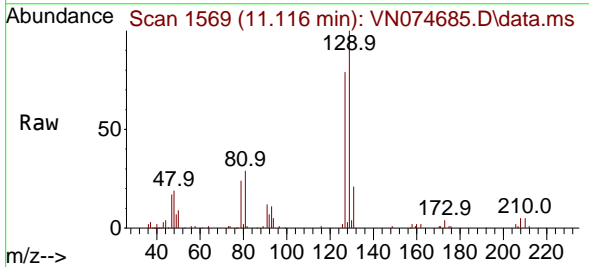
Tgt Ion: 43 Resp: 113383
 Ion Ratio Lower Upper
 43 100
 58 49.7 29.7 89.1

Manual Integrations
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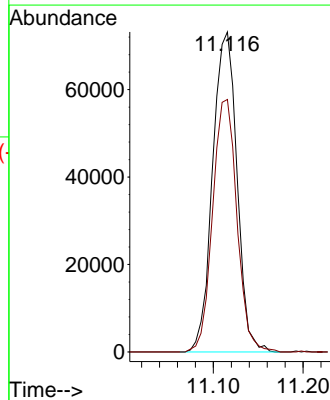
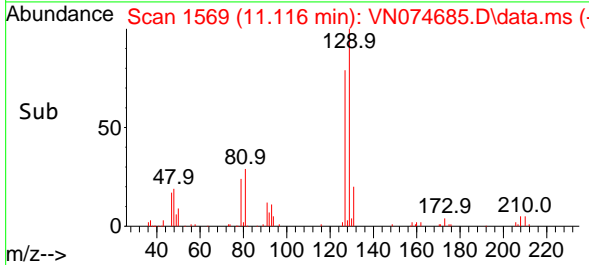
Reviewed By :John Carlone 10/03/2022
 Supervised By :Mahesh Dadoda 10/05/2022

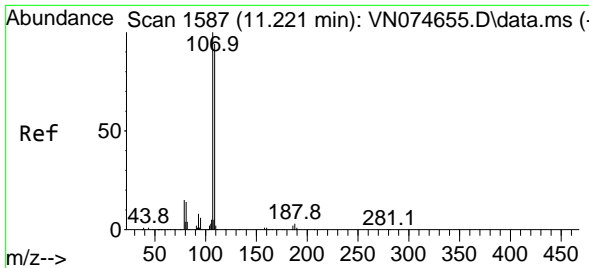


#60
 Dibromochloromethane
 Concen: 19.857 ug/l
 RT: 11.116 min Scan# 1569
 Delta R.T. 0.006 min
 Lab File: VN074685.D
 Acq: 01 Oct 2022 03:11



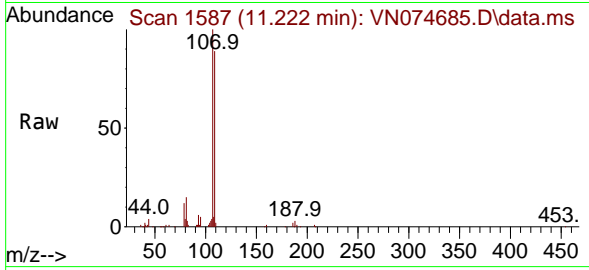
Tgt Ion:129 Resp: 137729
 Ion Ratio Lower Upper
 129 100
 127 78.8 38.8 116.4





#61
 1,2-Dibromoethane
 Concen: 19.937 ug/l
 RT: 11.222 min Scan# 1158
 Delta R.T. 0.001 min
 Lab File: VN074685.D
 Acq: 01 Oct 2022 03:11

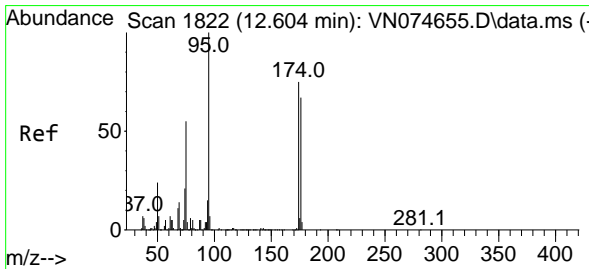
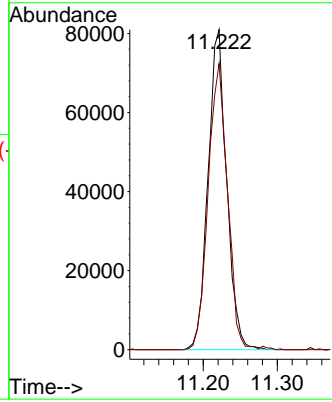
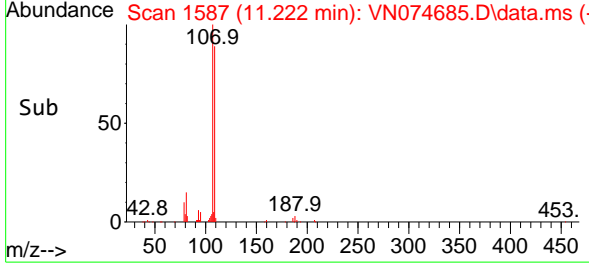
Instrument : MSVOA_N
 ClientSampleId : VN0930WBSD02



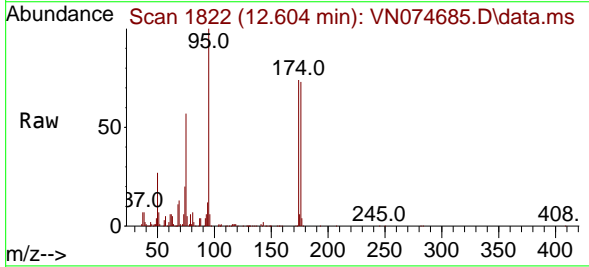
Tgt Ion:107 Resp: 14085
 Ion Ratio Lower Upper
 107 100
 109 92.8 75.0 112.6

Manual Integrations
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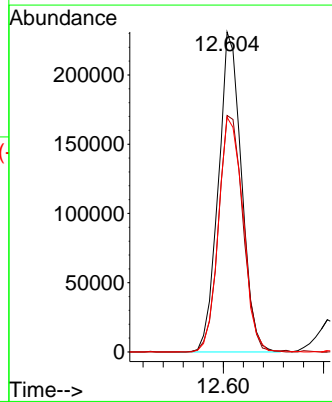
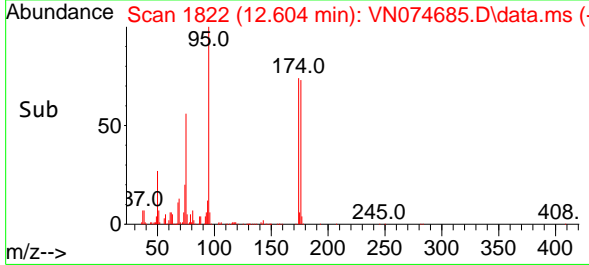
Reviewed By :John Carlone 10/03/2022
 Supervised By :Mahesh Dadoda 10/05/2022

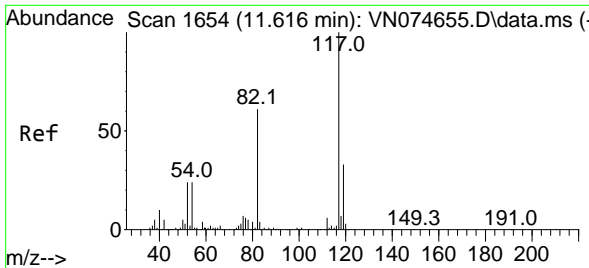


#62
 4-Bromofluorobenzene
 Concen: 46.200 ug/l
 RT: 12.604 min Scan# 1822
 Delta R.T. -0.000 min
 Lab File: VN074685.D
 Acq: 01 Oct 2022 03:11



Tgt Ion: 95 Resp: 369870
 Ion Ratio Lower Upper
 95 100
 174 77.9 0.0 167.6
 176 77.9 0.0 163.4





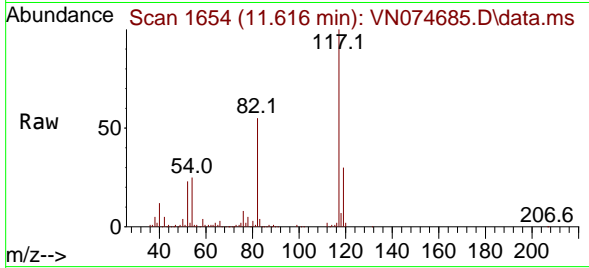
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.616 min Scan# 10
 Delta R.T. -0.000 min
 Lab File: VN074685.D
 Acq: 01 Oct 2022 03:11

Instrument :

MSVOA_N

Client Sample Id :

VN0930WBSD02



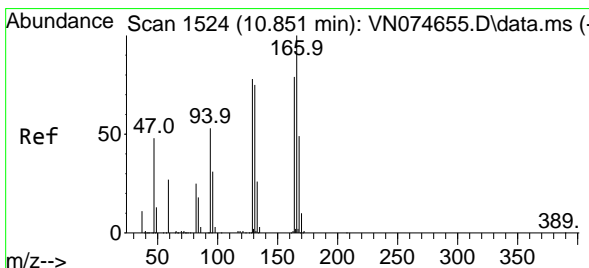
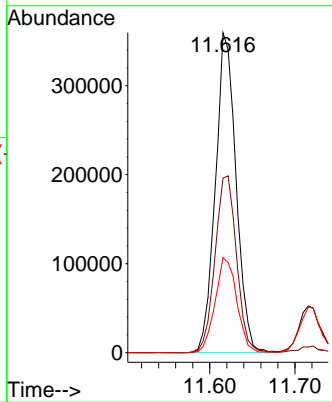
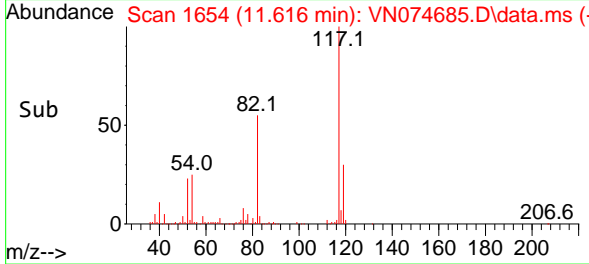
Tgt Ion:117 Resp: 606290
 Ion Ratio Lower Upper
 117 100
 82 54.5 44.2 66.2
 119 29.7 25.4 38.0

Manual Integrations

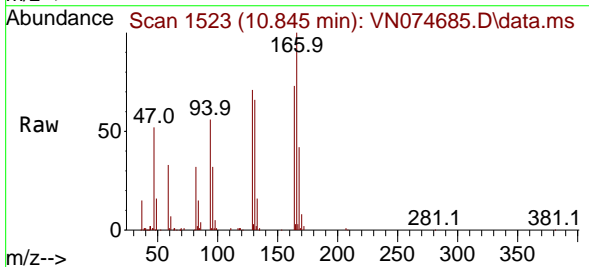
APPROVED

Reviewed By :John Carlone 10/03/2022

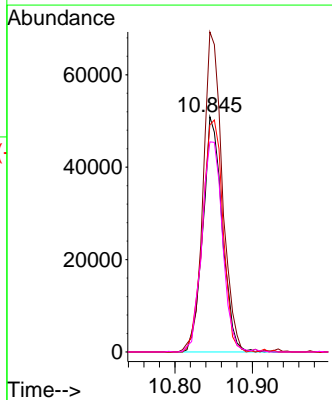
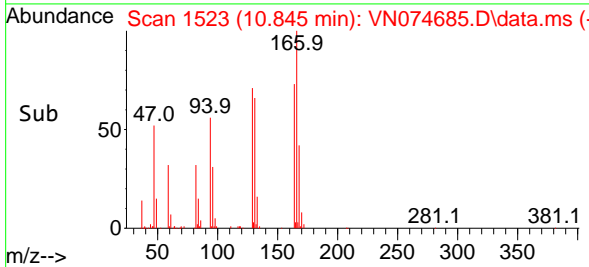
Supervised By :Mahesh Dadoda 10/05/2022

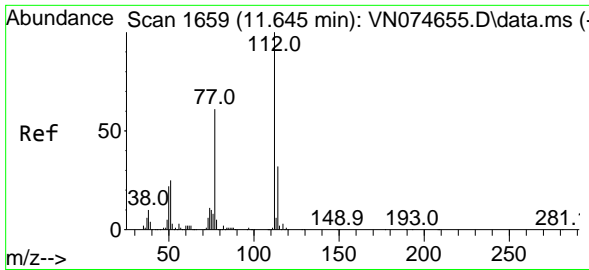


#64
 Tetrachloroethene
 Concen: 17.252 ug/l
 RT: 10.845 min Scan# 1523
 Delta R.T. -0.006 min
 Lab File: VN074685.D
 Acq: 01 Oct 2022 03:11



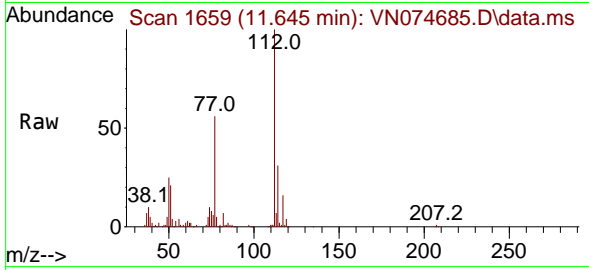
Tgt Ion:164 Resp: 88433
 Ion Ratio Lower Upper
 164 100
 166 136.1 104.2 156.2
 129 96.5 73.9 110.9
 131 89.3 69.4 104.2





#65
 Chlorobenzene
 Concen: 18.864 ug/l
 RT: 11.645 min Scan# 1659
 Delta R.T. 0.000 min
 Lab File: VN074685.D
 Acq: 01 Oct 2022 03:11

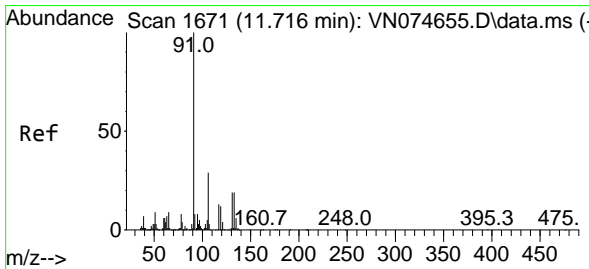
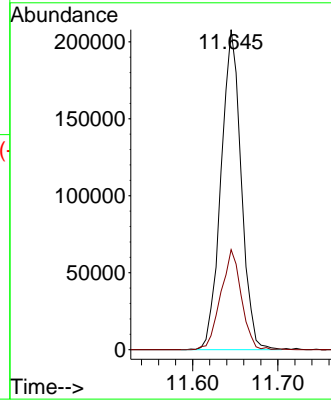
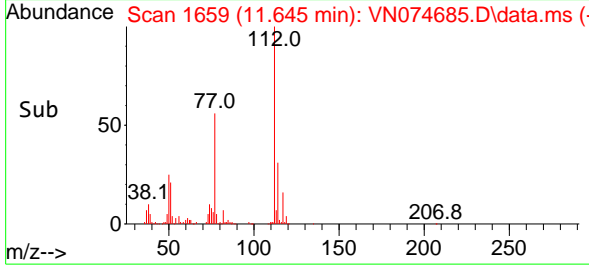
Instrument : MSVOA_N
 ClientSampleId : VN0930WBSD02



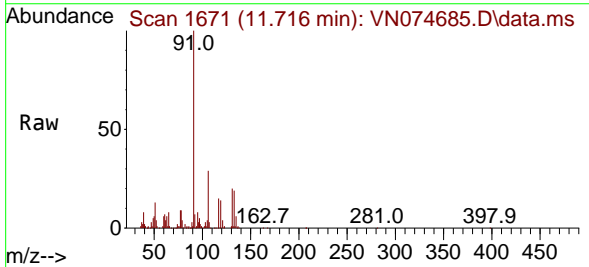
Tgt Ion:112 Resp: 342204
 Ion Ratio Lower Upper
 112 100
 114 31.3 25.4 38.2

Manual Integrations
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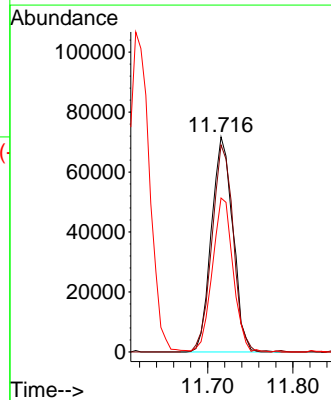
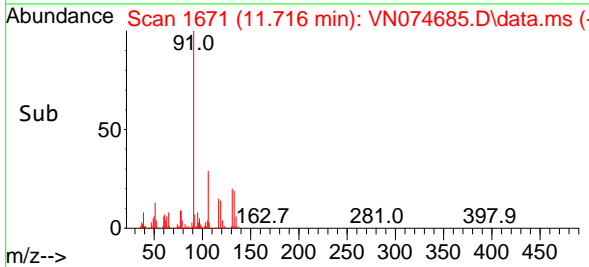
Reviewed By :John Carlone 10/03/2022
 Supervised By :Mahesh Dadoda 10/05/2022

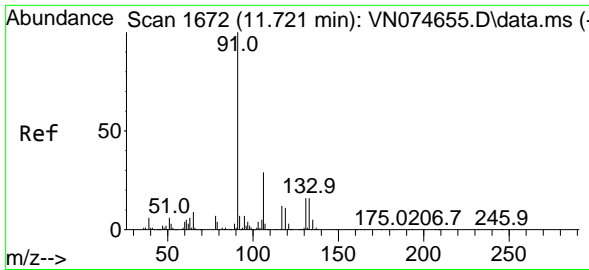


#66
 1,1,1,2-Tetrachloroethane
 Concen: 19.395 ug/l
 RT: 11.716 min Scan# 1671
 Delta R.T. -0.000 min
 Lab File: VN074685.D
 Acq: 01 Oct 2022 03:11



Tgt Ion:131 Resp: 125527
 Ion Ratio Lower Upper
 131 100
 133 95.2 47.8 143.4
 119 69.2 33.4 100.2





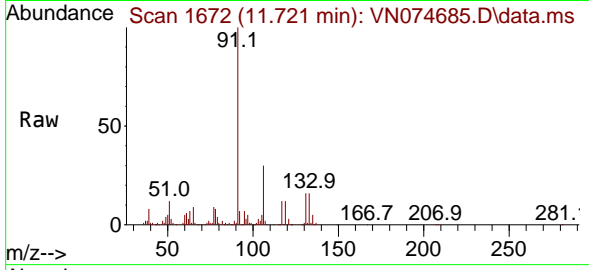
#67
 Ethyl Benzene
 Concen: 18.943 ug/l
 RT: 11.721 min Scan# 1672
 Delta R.T. 0.000 min
 Lab File: VN074685.D
 Acq: 01 Oct 2022 03:11

Instrument :

MSVOA_N

Client Sample Id :

VN0930WBSD02



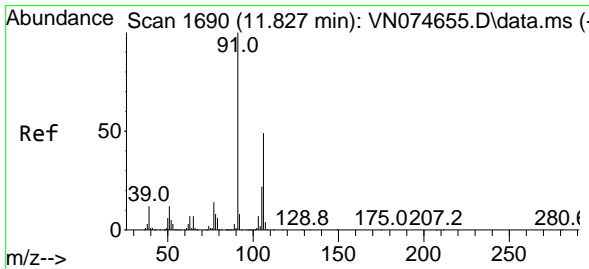
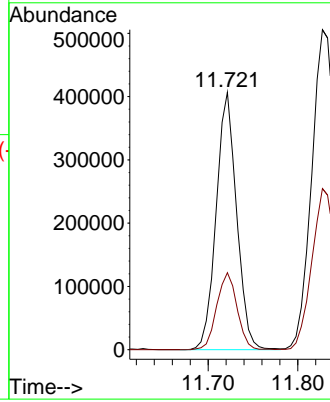
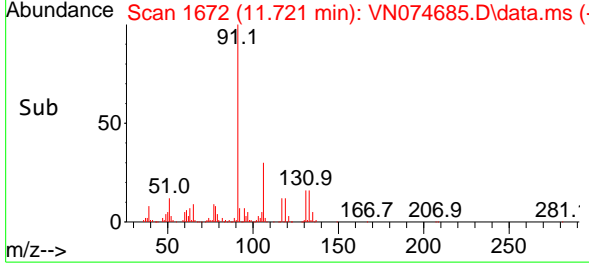
Tgt Ion: 91 Resp: 642979
 Ion Ratio Lower Upper
 91 100
 106 29.9 24.9 37.3

Manual Integrations

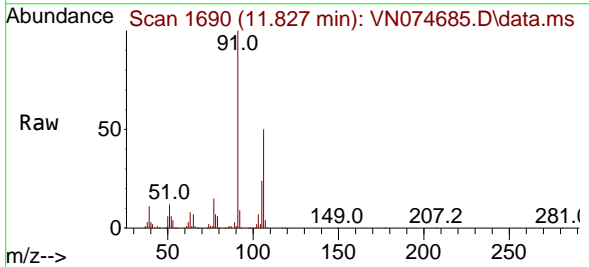
APPROVED

Reviewed By :John Carlone 10/03/2022

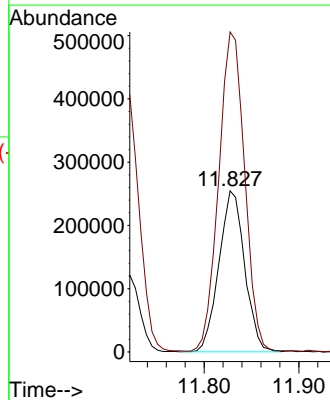
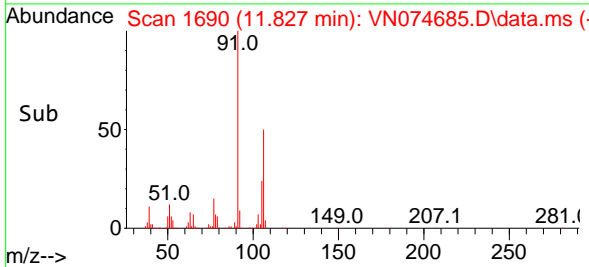
Supervised By :Mahesh Dadoda 10/05/2022

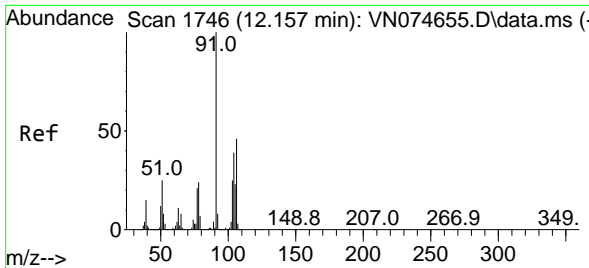


#68
 m/p-Xylenes
 Concen: 37.321 ug/l
 RT: 11.827 min Scan# 1690
 Delta R.T. 0.000 min
 Lab File: VN074685.D
 Acq: 01 Oct 2022 03:11



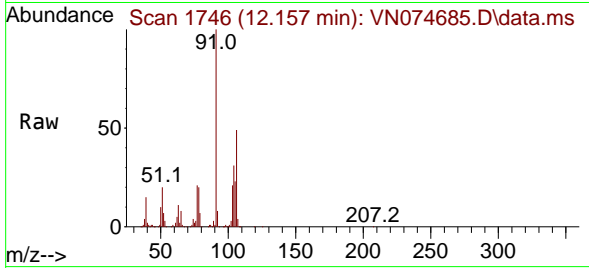
Tgt Ion: 106 Resp: 479688
 Ion Ratio Lower Upper
 106 100
 91 200.4 158.9 238.3





#69
 o-Xylene
 Concen: 19.019 ug/l
 RT: 12.157 min Scan# 1746
 Delta R.T. -0.000 min
 Lab File: VN074685.D
 Acq: 01 Oct 2022 03:11

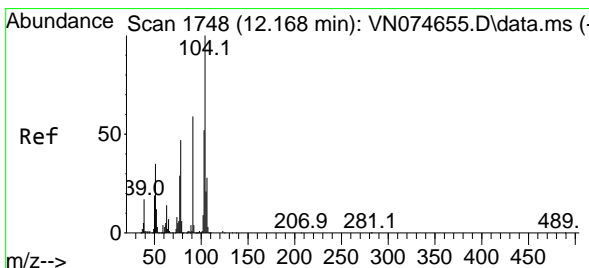
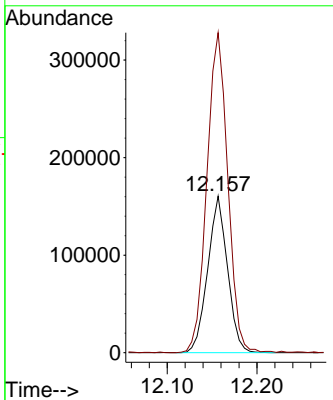
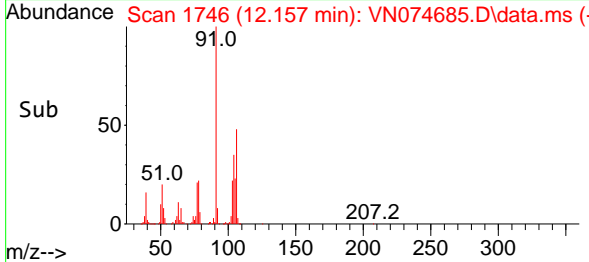
Instrument :
 MSVOA_N
ClientSampleId :
 VN0930WBSD02



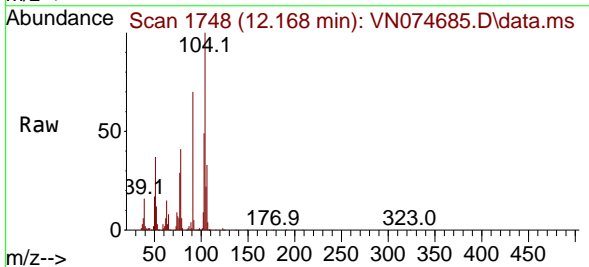
Tgt Ion:106 Resp: 245714
 Ion Ratio Lower Upper
 106 100
 91 215.7 106.0 318.0

Manual Integrations
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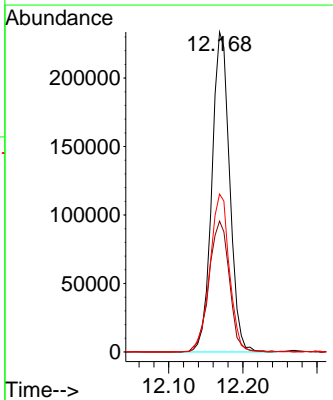
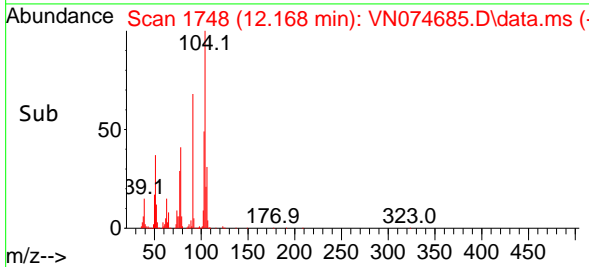
Reviewed By :John Carlone 10/03/2022
 Supervised By :Mahesh Dadoda 10/05/2022

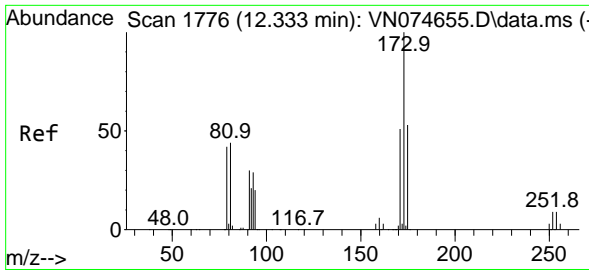


#70
 Styrene
 Concen: 18.891 ug/l
 RT: 12.168 min Scan# 1748
 Delta R.T. 0.000 min
 Lab File: VN074685.D
 Acq: 01 Oct 2022 03:11



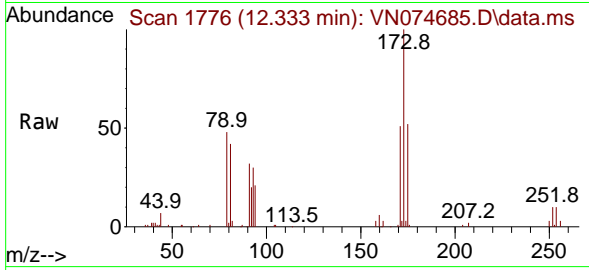
Tgt Ion:104 Resp: 389243
 Ion Ratio Lower Upper
 104 100
 78 46.9 39.5 59.3
 103 54.0 44.0 66.0





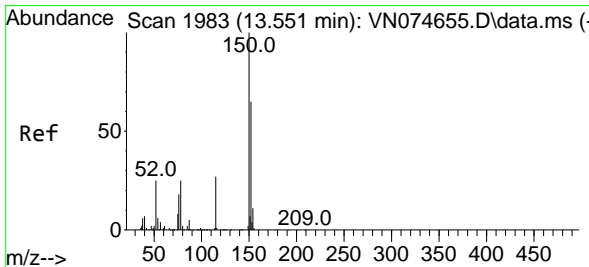
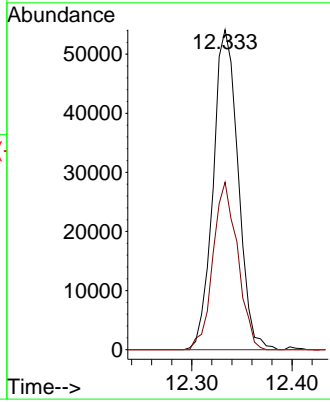
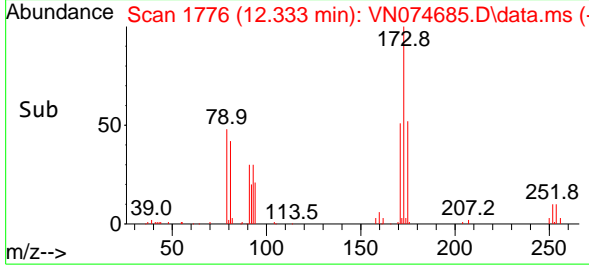
#71
 Bromoform
 Concen: 18.006 ug/l
 RT: 12.333 min Scan# 1776
 Delta R.T. 0.000 min
 Lab File: VN074685.D
 Acq: 01 Oct 2022 03:11

Instrument :
 MSVOA_N
ClientSampleId :
 VN0930WBSD02

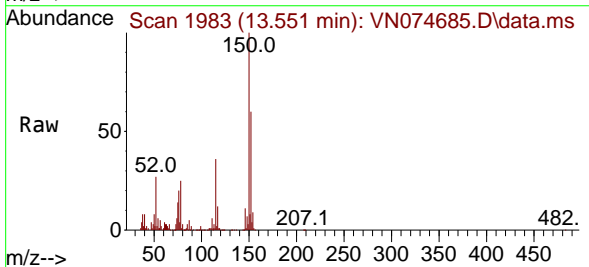


Tgt Ion:173 Resp: 9344
 Ion Ratio Lower Upper
 173 100
 175 51.6 24.6 73.6
 254 0.0 0.1 0.1

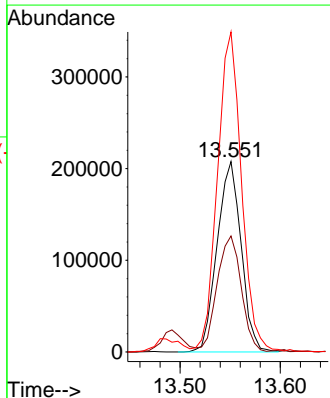
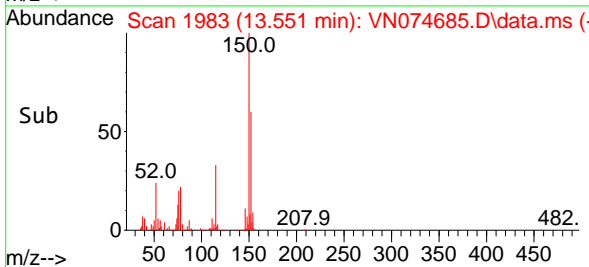
Manual Integrations
APPROVED
 Reviewed By :John Carlone 10/03/2022
 Supervised By :Mahesh Dadoda 10/05/2022

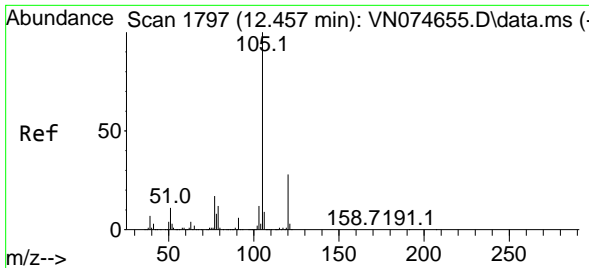


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN074685.D
 Acq: 01 Oct 2022 03:11



Tgt Ion:152 Resp: 346234
 Ion Ratio Lower Upper
 152 100
 115 60.7 28.9 86.7
 150 168.6 0.0 356.2





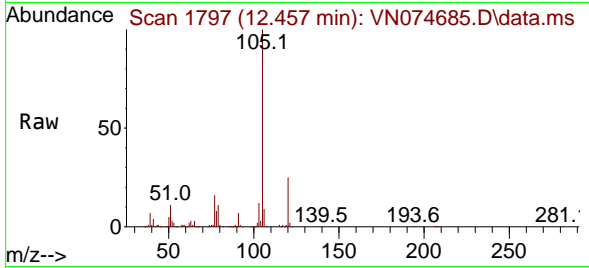
#73
 Isopropylbenzene
 Concen: 19.372 ug/l
 RT: 12.457 min Scan# 1797
 Delta R.T. -0.000 min
 Lab File: VN074685.D
 Acq: 01 Oct 2022 03:11

Instrument :

MSVOA_N

ClientSampleId :

VN0930WBSD02



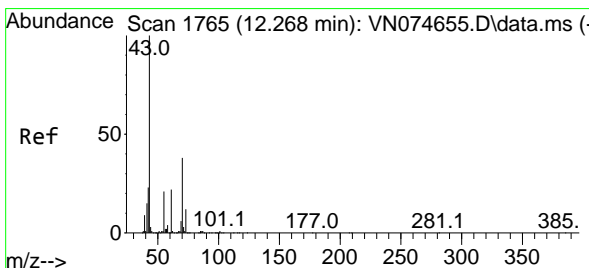
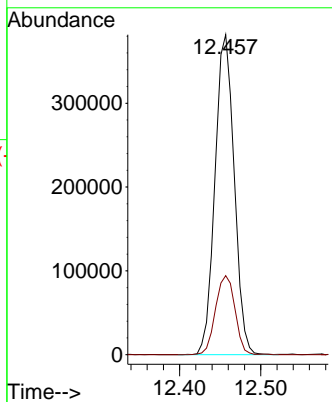
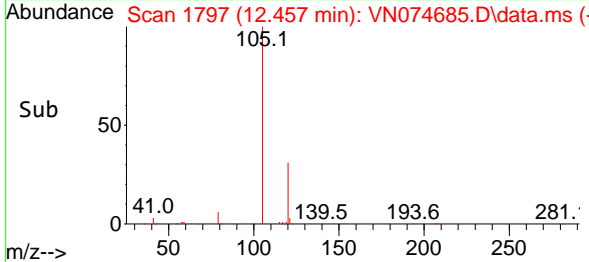
Tgt Ion: 105 Resp: 628324
 Ion Ratio Lower Upper
 105 100
 120 25.0 13.5 40.4

Manual Integrations

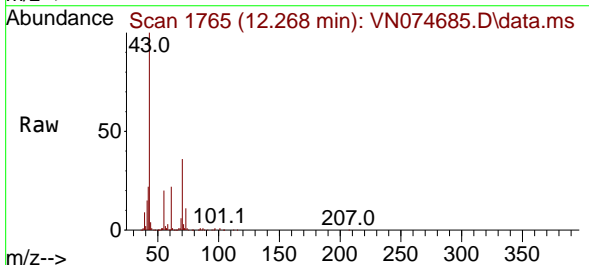
APPROVED

Reviewed By : John Carlone 10/03/2022

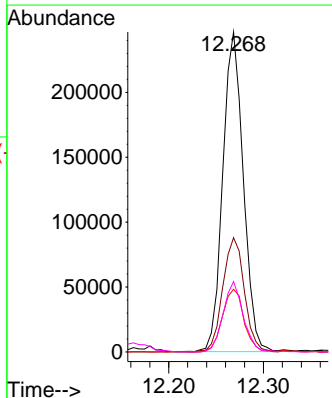
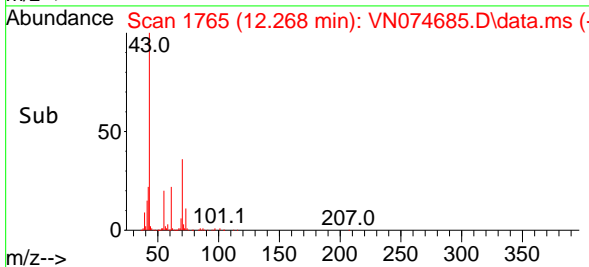
Supervised By : Mahesh Dadoda 10/05/2022

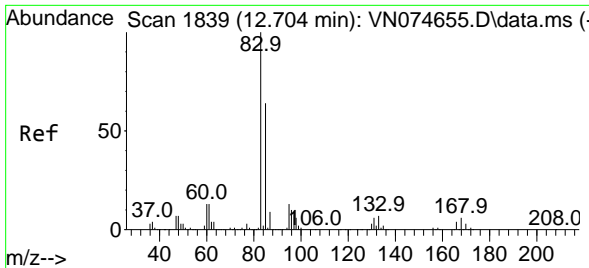


#74
 N-ethyl acetate
 Concen: 20.748 ug/l
 RT: 12.268 min Scan# 1765
 Delta R.T. 0.000 min
 Lab File: VN074685.D
 Acq: 01 Oct 2022 03:11



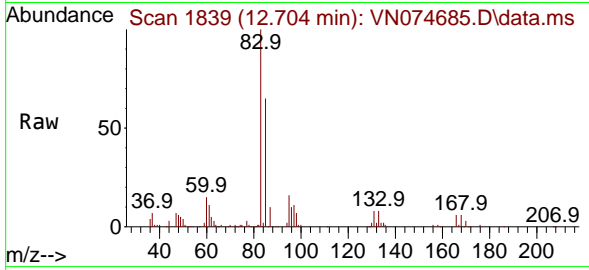
Tgt Ion: 43 Resp: 370943
 Ion Ratio Lower Upper
 43 100
 70 37.6 39.0 58.4#
 55 20.7 21.1 31.7#
 61 21.6 21.1 31.7





#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.816 ug/l
 RT: 12.704 min Scan# 1839
 Delta R.T. -0.000 min
 Lab File: VN074685.D
 Acq: 01 Oct 2022 03:11

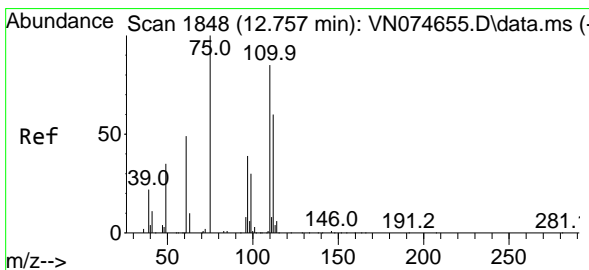
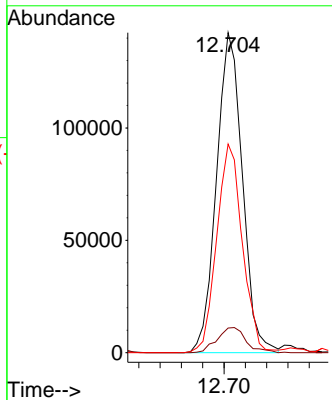
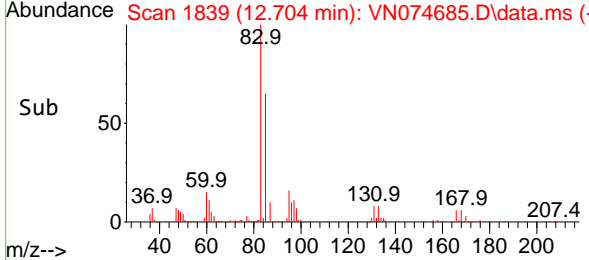
Instrument : MSVOA_N
 Client Sample Id : VN0930WBSD02



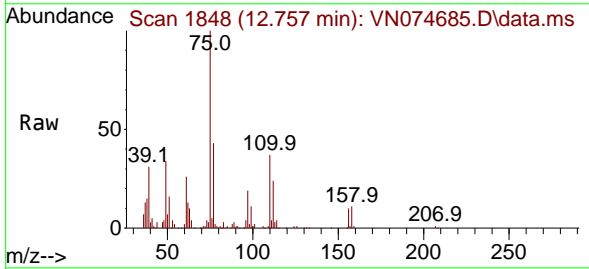
Tgt Ion: 83 Resp: 240400
 Ion Ratio Lower Upper
 83 100
 131 8.8 5.3 15.9
 85 64.5 32.3 96.9

Manual Integrations
 APPROVED

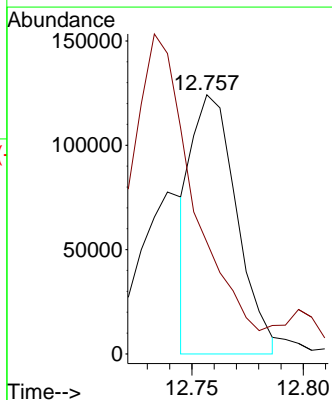
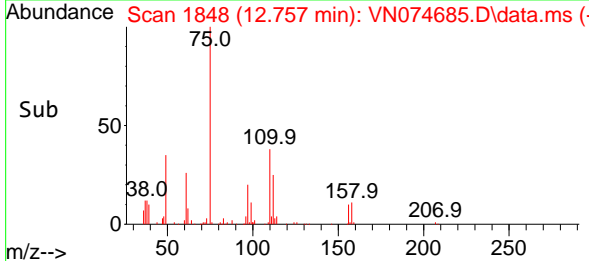
Reviewed By :John Carlone 10/03/2022
 Supervised By :Mahesh Dadoda 10/05/2022

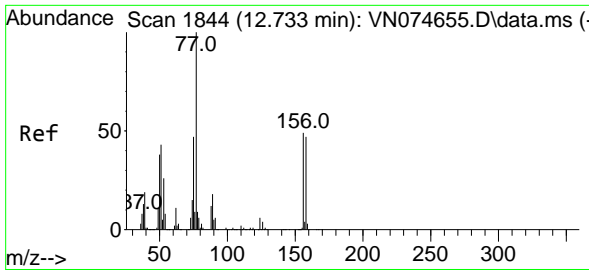


#76
 1,2,3-Trichloropropane
 Concen: 21.000 ug/l m
 RT: 12.757 min Scan# 1848
 Delta R.T. -0.000 min
 Lab File: VN074685.D
 Acq: 01 Oct 2022 03:11



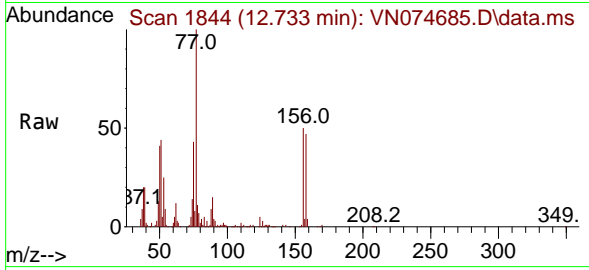
Tgt Ion: 75 Resp: 174410
 Ion Ratio Lower Upper
 75 100
 77 0.0 98.5 295.5#





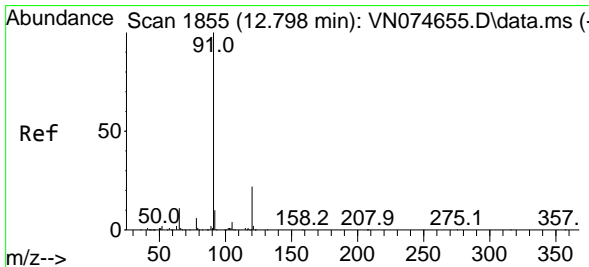
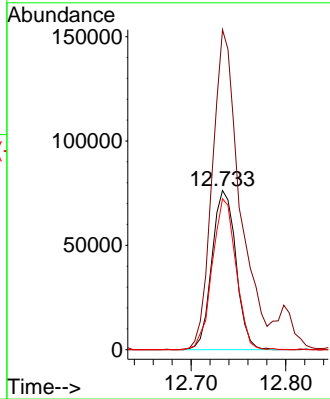
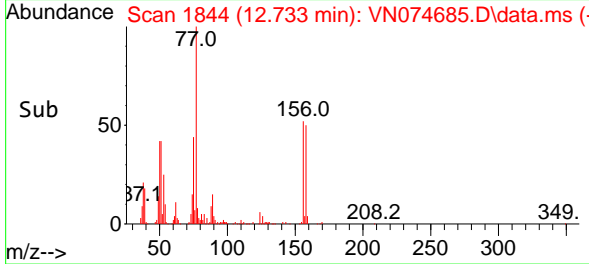
#77
 Bromobenzene
 Concen: 21.592 ug/l
 RT: 12.733 min Scan# 1844
 Delta R.T. 0.000 min
 Lab File: VN074685.D
 Acq: 01 Oct 2022 03:11

Instrument :
 MSVOA_N
ClientSampleId :
 VN0930WBSD02

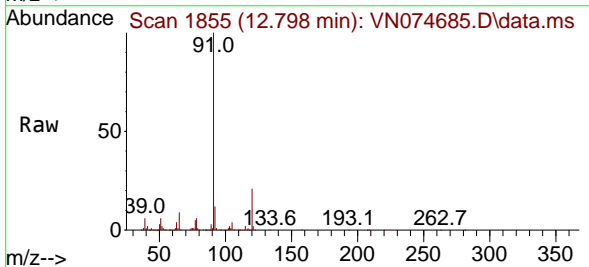


Tgt Ion:156 Resp: 13442
 Ion Ratio Lower Upper
 156 100
 77 230.5 100.5 301.5
 158 93.8 48.9 146.6

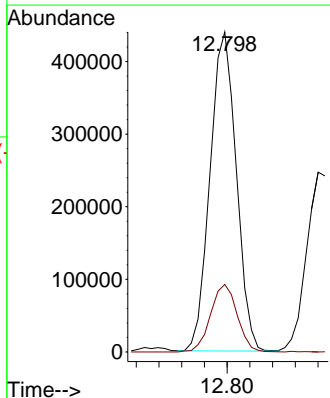
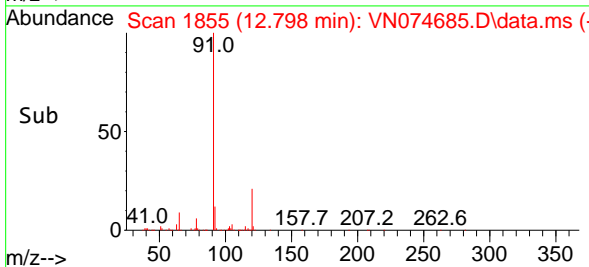
Manual Integrations
APPROVED
 Reviewed By :John Carlone 10/03/2022
 Supervised By :Mahesh Dadoda 10/05/2022

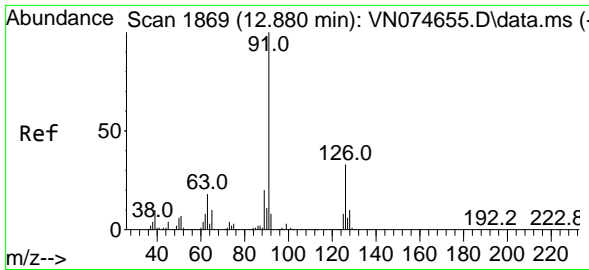


#78
 n-propylbenzene
 Concen: 18.857 ug/l
 RT: 12.798 min Scan# 1855
 Delta R.T. -0.000 min
 Lab File: VN074685.D
 Acq: 01 Oct 2022 03:11



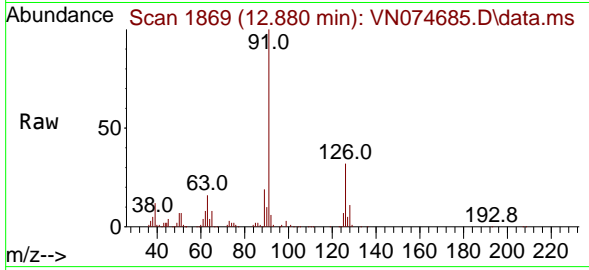
Tgt Ion: 91 Resp: 705474
 Ion Ratio Lower Upper
 91 100
 120 21.4 11.9 35.5





#79
 2-Chlorotoluene
 Concen: 18.651 ug/l
 RT: 12.880 min Scan# 1869
 Delta R.T. 0.000 min
 Lab File: VN074685.D
 Acq: 01 Oct 2022 03:11

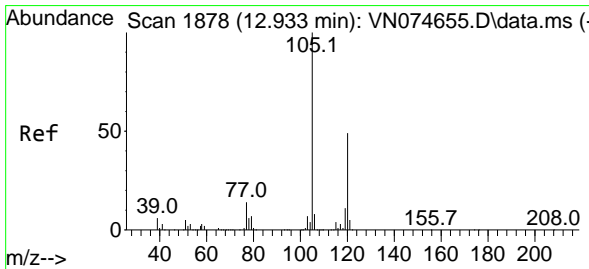
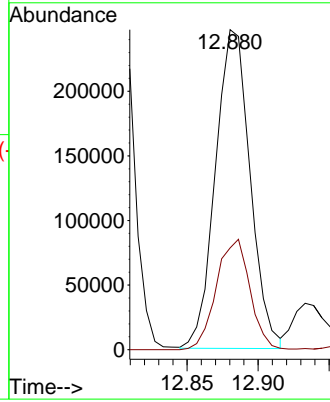
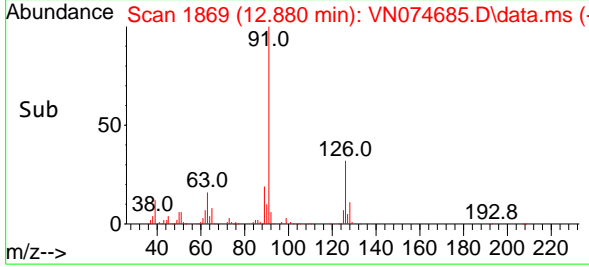
Instrument : MSVOA_N
 Client Sample Id : VN0930WBSD02



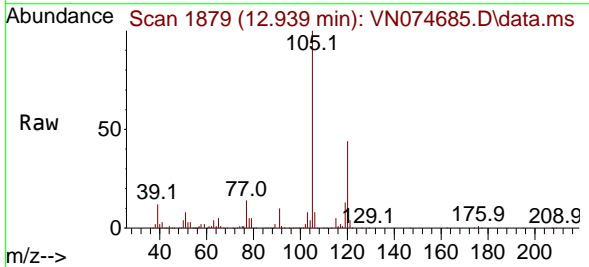
Tgt Ion: 91 Resp: 419309
 Ion Ratio Lower Upper
 91 100
 126 33.5 17.3 51.9

Manual Integrations
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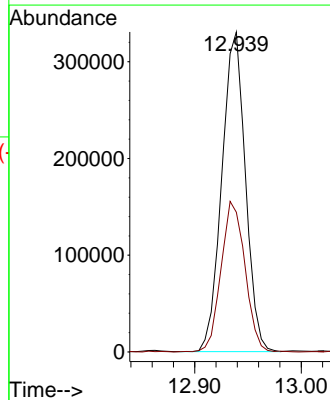
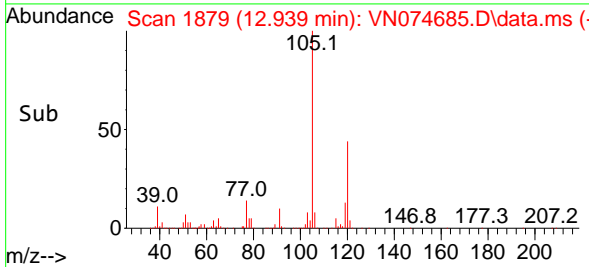
Reviewed By :John Carlone 10/03/2022
 Supervised By :Mahesh Dadoda 10/05/2022

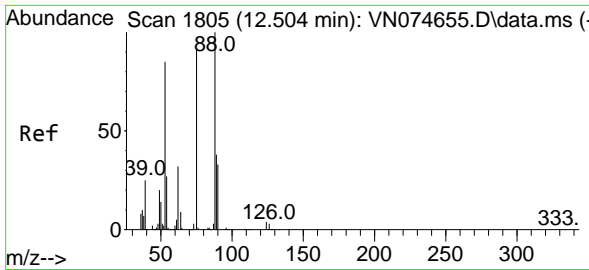


#80
 1,3,5-Trimethylbenzene
 Concen: 19.617 ug/l
 RT: 12.939 min Scan# 1879
 Delta R.T. 0.006 min
 Lab File: VN074685.D
 Acq: 01 Oct 2022 03:11



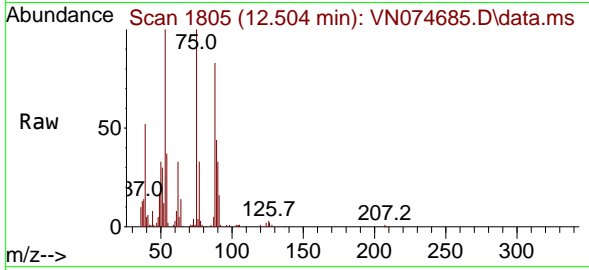
Tgt Ion:105 Resp: 507714
 Ion Ratio Lower Upper
 105 100
 120 48.0 24.9 74.7





#81
 trans-1,4-Dichloro-2-butene
 Concen: 16.491 ug/l
 RT: 12.504 min Scan# 1805
 Delta R.T. -0.000 min
 Lab File: VN074685.D
 Acq: 01 Oct 2022 03:11

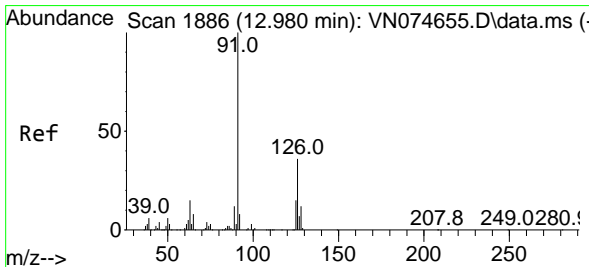
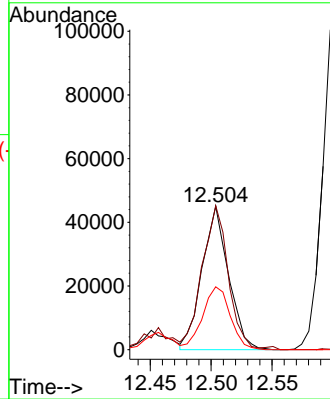
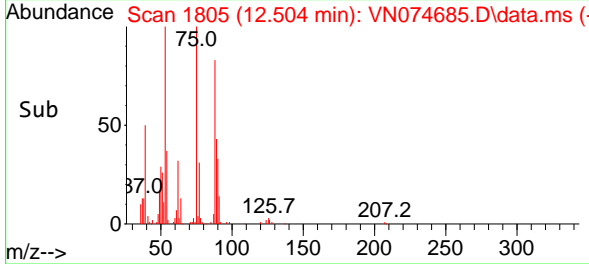
Instrument : MSVOA_N
 Client Sample Id : VN0930WBSD02



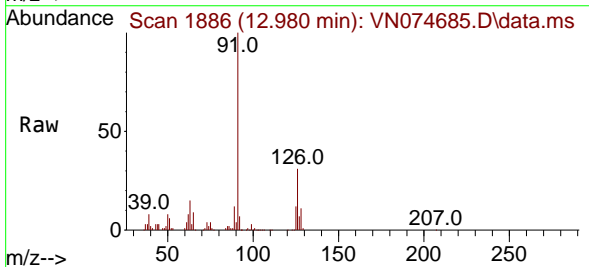
Tgt Ion: 75 Resp: 68324
 Ion Ratio Lower Upper
 75 100
 53 99.7 78.0 117.0
 89 45.7 37.2 55.8

Manual Integrations
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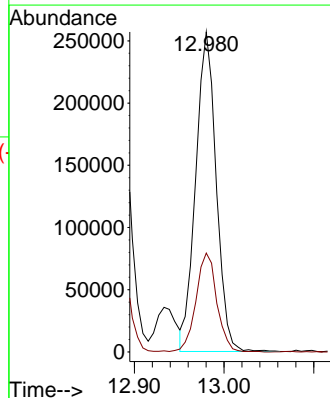
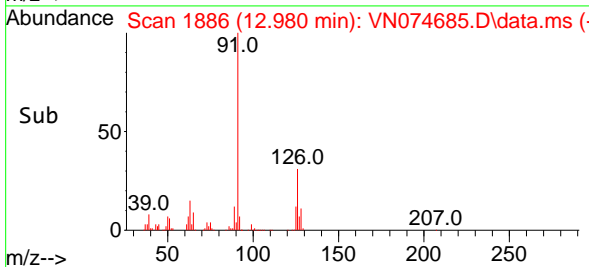
Reviewed By :John Carlone 10/03/2022
 Supervised By :Mahesh Dadoda 10/05/2022

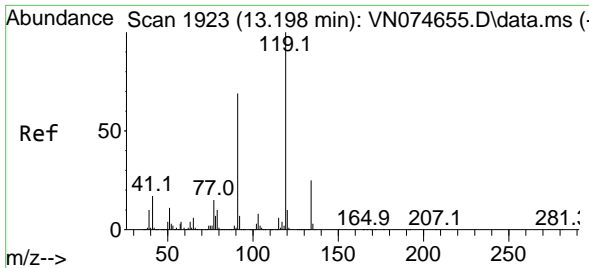


#82
 4-Chlorotoluene
 Concen: 19.453 ug/l
 RT: 12.980 min Scan# 1886
 Delta R.T. 0.000 min
 Lab File: VN074685.D
 Acq: 01 Oct 2022 03:11



Tgt Ion: 91 Resp: 406990
 Ion Ratio Lower Upper
 91 100
 126 31.6 17.2 51.6





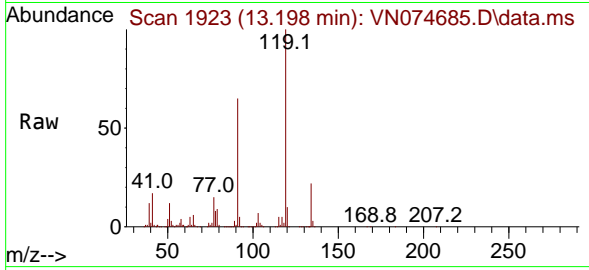
#83
 tert-Butylbenzene
 Concen: 18.930 ug/l
 RT: 13.198 min Scan# 1923
 Delta R.T. -0.000 min
 Lab File: VN074685.D
 Acq: 01 Oct 2022 03:11

Instrument :

MSVOA_N

ClientSampleId :

VN0930WBSD02



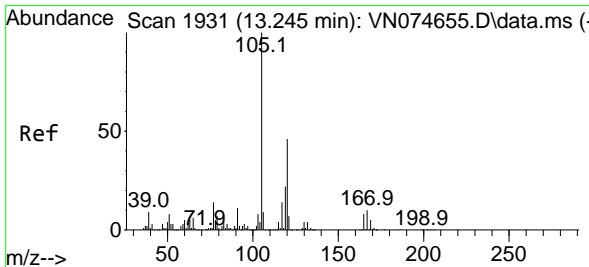
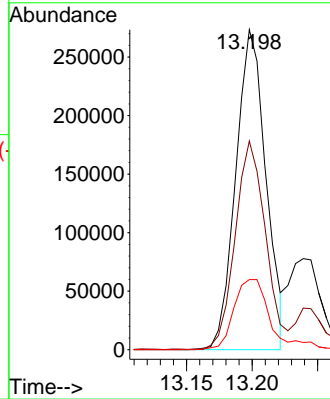
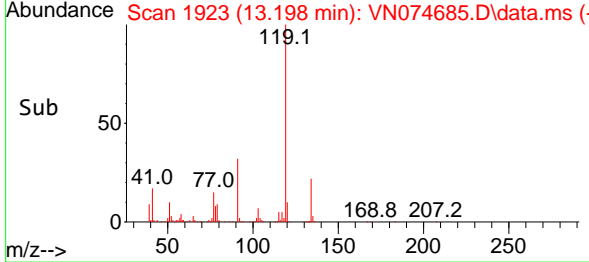
Tgt Ion:119 Resp: 43757
 Ion Ratio Lower Upper
 119 100
 91 65.7 31.6 94.8
 134 26.6 13.7 41.1

Manual Integrations

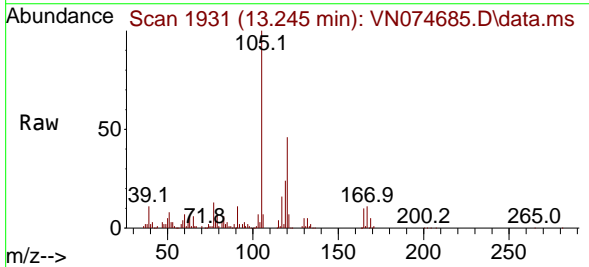
APPROVED

Reviewed By :John Carlone 10/03/2022

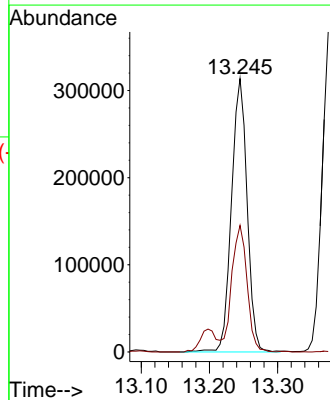
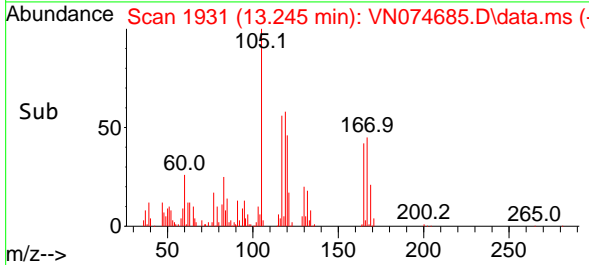
Supervised By :Mahesh Dadoda 10/05/2022

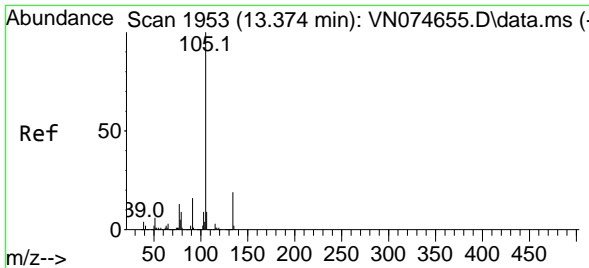


#84
 1,2,4-Trimethylbenzene
 Concen: 19.419 ug/l
 RT: 13.245 min Scan# 1931
 Delta R.T. -0.000 min
 Lab File: VN074685.D
 Acq: 01 Oct 2022 03:11



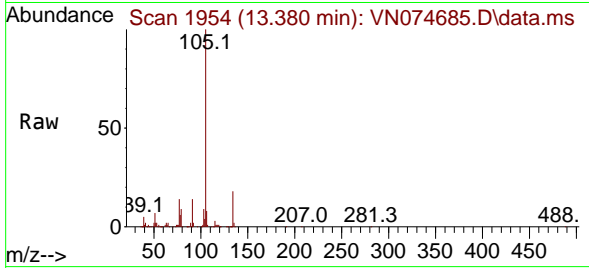
Tgt Ion:105 Resp: 501922
 Ion Ratio Lower Upper
 105 100
 120 45.1 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 18.808 ug/l
 RT: 13.380 min Scan# 1954
 Delta R.T. 0.006 min
 Lab File: VN074685.D
 Acq: 01 Oct 2022 03:11

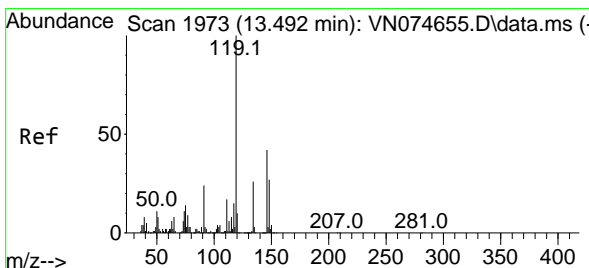
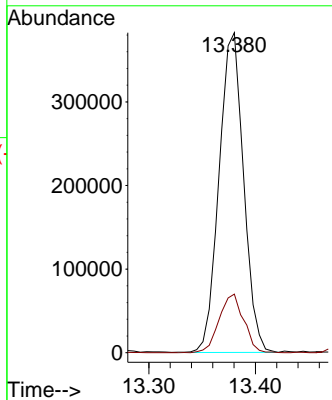
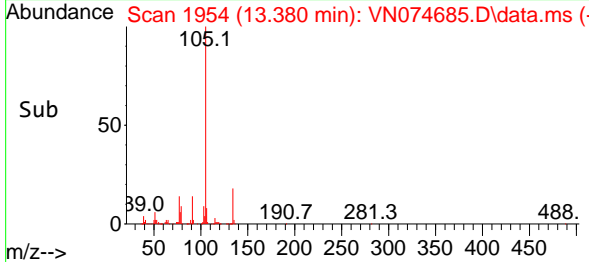
Instrument : MSVOA_N
 Client Sample Id : VN0930WBSD02



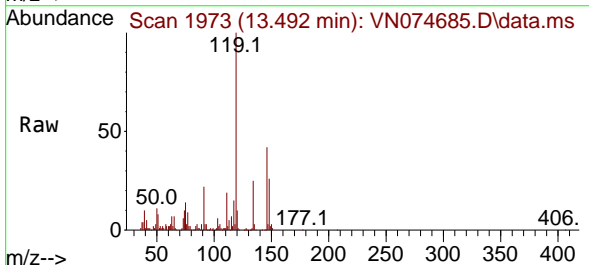
Tgt Ion: 105 Resp: 61092
 Ion Ratio Lower Upper
 105 100
 134 18.4 10.4 31.1

Manual Integrations
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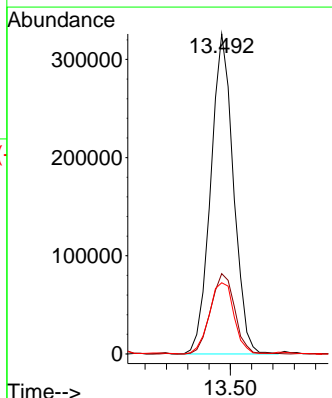
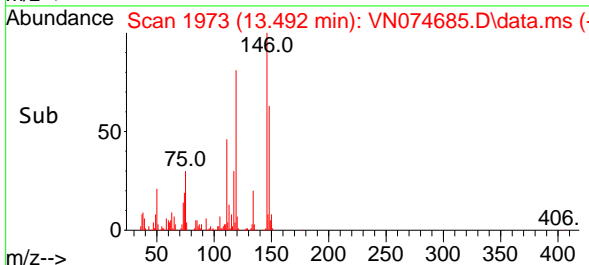
Reviewed By : John Carlone 10/03/2022
 Supervised By : Mahesh Dadoda 10/05/2022

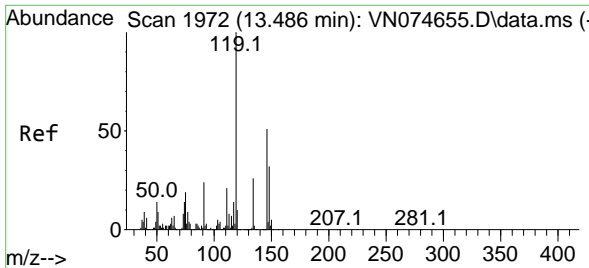


#86
 p-Isopropyltoluene
 Concen: 18.712 ug/l
 RT: 13.492 min Scan# 1973
 Delta R.T. -0.000 min
 Lab File: VN074685.D
 Acq: 01 Oct 2022 03:11



Tgt Ion: 119 Resp: 481531
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.3 39.8
 91 24.4 11.3 33.9





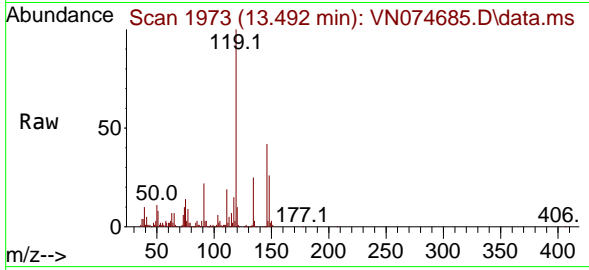
#87
 1,3-Dichlorobenzene
 Concen: 18.808 ug/l
 RT: 13.492 min Scan# 1973
 Delta R.T. 0.006 min
 Lab File: VN074685.D
 Acq: 01 Oct 2022 03:11

Instrument :

MSVOA_N

ClientSampleId :

VN0930WBSD02



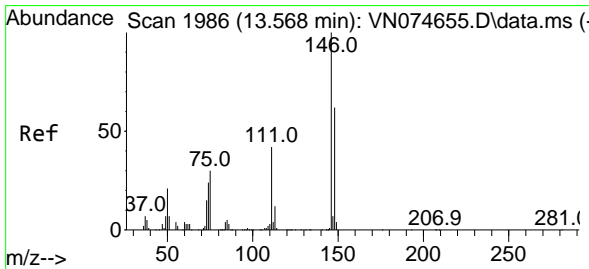
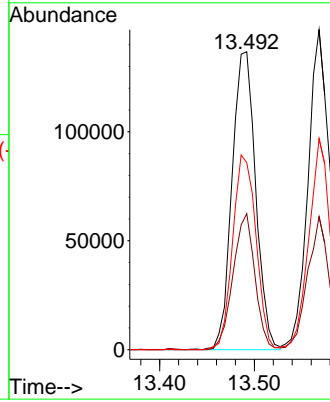
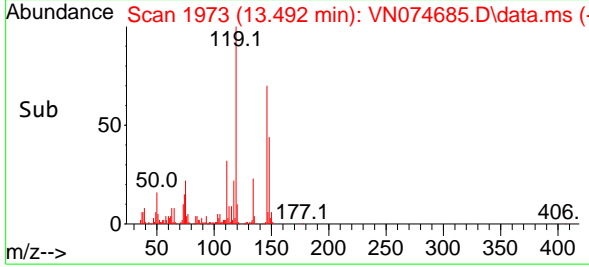
Tgt Ion:146 Resp: 237120
 Ion Ratio Lower Upper
 146 100
 111 42.3 20.0 60.0
 148 64.6 32.0 96.0

Manual Integrations

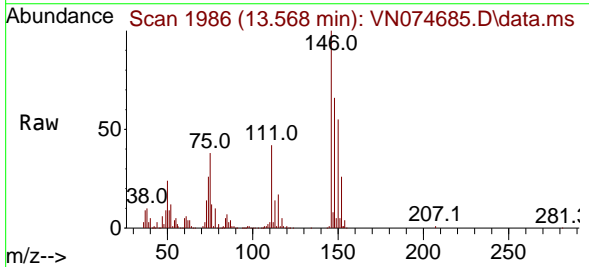
APPROVED

Reviewed By :John Carlone 10/03/2022

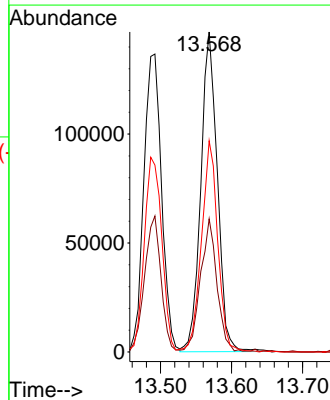
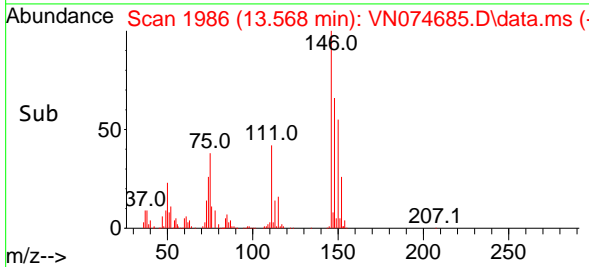
Supervised By :Mahesh Dadoda 10/05/2022

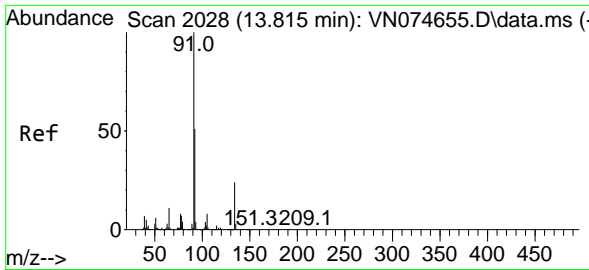


#88
 1,4-Dichlorobenzene
 Concen: 18.468 ug/l
 RT: 13.568 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: VN074685.D
 Acq: 01 Oct 2022 03:11



Tgt Ion:146 Resp: 237966
 Ion Ratio Lower Upper
 146 100
 111 41.1 19.1 57.1
 148 65.2 31.4 94.3





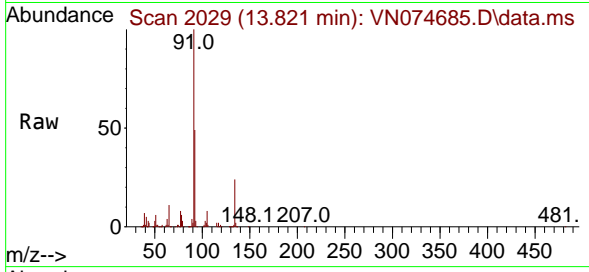
#89
 n-Butylbenzene
 Concen: 18.460 ug/l
 RT: 13.821 min Scan# 2029
 Delta R.T. 0.006 min
 Lab File: VN074685.D
 Acq: 01 Oct 2022 03:11

Instrument :

MSVOA_N

ClientSampleId :

VN0930WBSD02



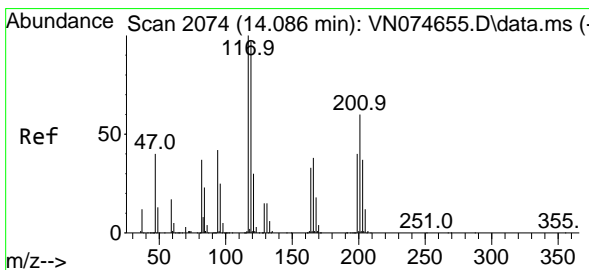
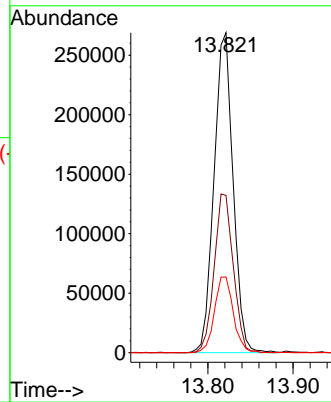
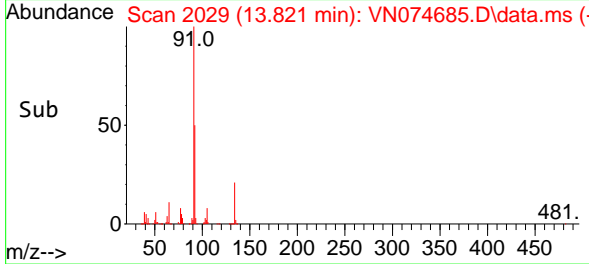
Tgt Ion: 91 Resp: 419109
 Ion Ratio Lower Upper
 91 100
 92 49.7 26.9 80.7
 134 23.5 13.6 40.8

Manual Integrations

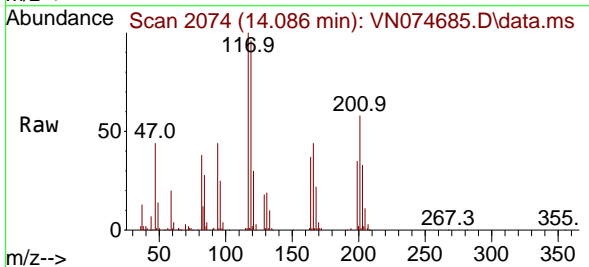
APPROVED

Reviewed By :John Carlone 10/03/2022

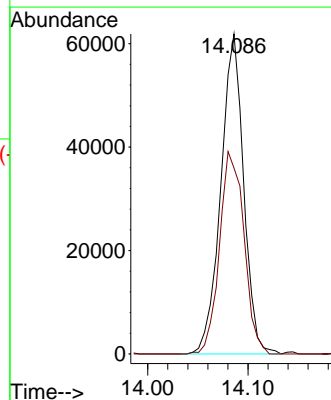
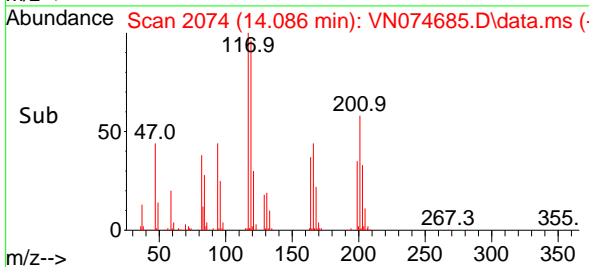
Supervised By :Mahesh Dadoda 10/05/2022

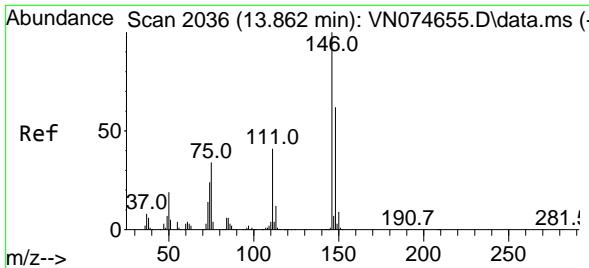


#90
 Hexachloroethane
 Concen: 17.612 ug/l
 RT: 14.086 min Scan# 2074
 Delta R.T. 0.000 min
 Lab File: VN074685.D
 Acq: 01 Oct 2022 03:11



Tgt Ion:117 Resp: 97523
 Ion Ratio Lower Upper
 117 100
 201 67.8 40.6 122.0





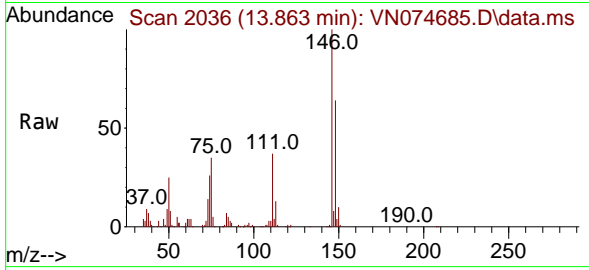
#91
 1,2-Dichlorobenzene
 Concen: 19.049 ug/l
 RT: 13.863 min Scan# 2036
 Delta R.T. 0.001 min
 Lab File: VN074685.D
 Acq: 01 Oct 2022 03:11

Instrument :

MSVOA_N

ClientSampleId :

VN0930WBSD02



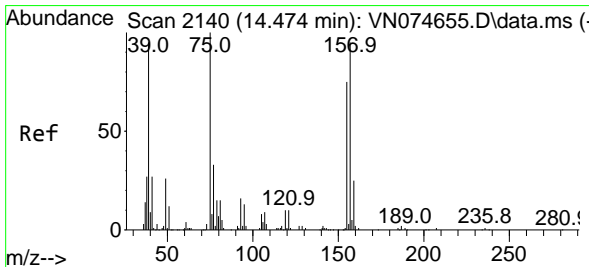
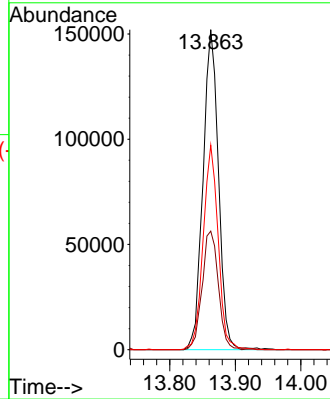
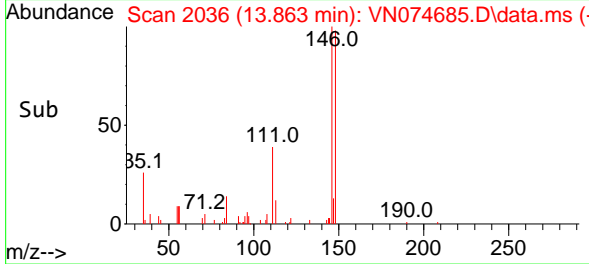
Tgt Ion:146 Resp: 25062
 Ion Ratio Lower Upper
 146 100
 111 38.7 20.9 62.8
 148 61.9 32.1 96.3

Manual Integrations

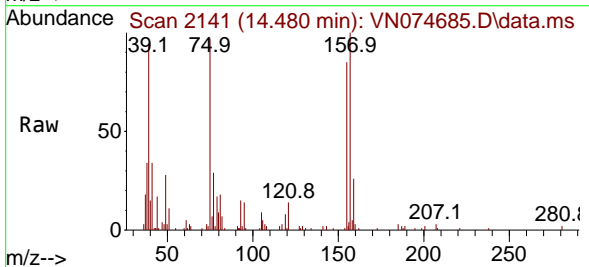
APPROVED

Reviewed By :John Carlone 10/03/2022

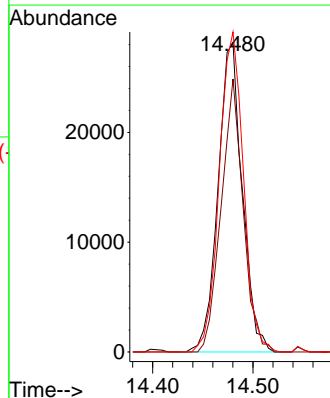
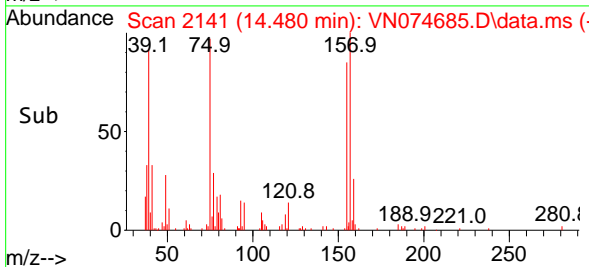
Supervised By :Mahesh Dadoda 10/05/2022

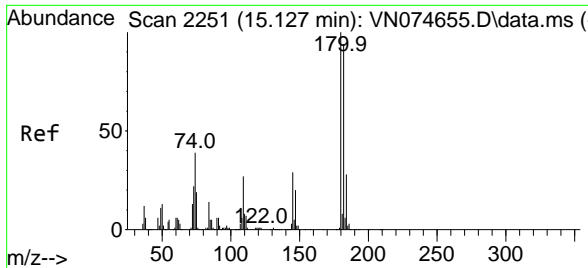


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.993 ug/l
 RT: 14.480 min Scan# 2141
 Delta R.T. 0.006 min
 Lab File: VN074685.D
 Acq: 01 Oct 2022 03:11



Tgt Ion: 75 Resp: 47225
 Ion Ratio Lower Upper
 75 100
 155 80.1 44.9 134.5
 157 102.9 59.0 176.8





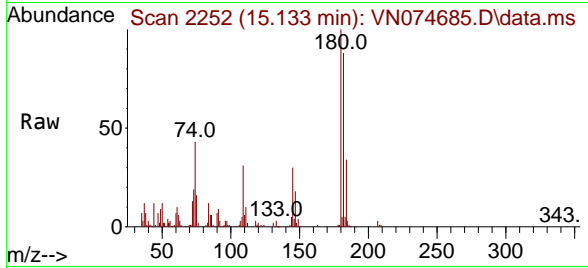
#93
 1,2,4-Trichlorobenzene
 Concen: 18.048 ug/l
 RT: 15.133 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN074685.D
 Acq: 01 Oct 2022 03:11

Instrument :

MSVOA_N

ClientSampleId :

VN0930WBSD02



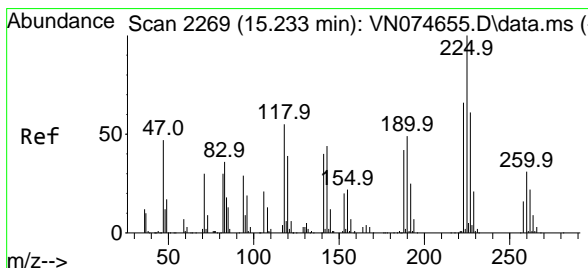
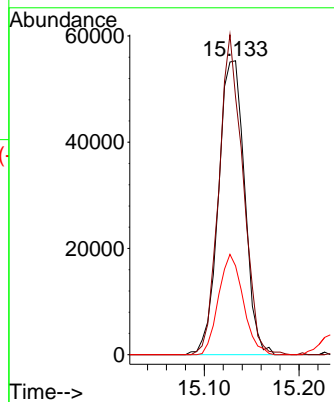
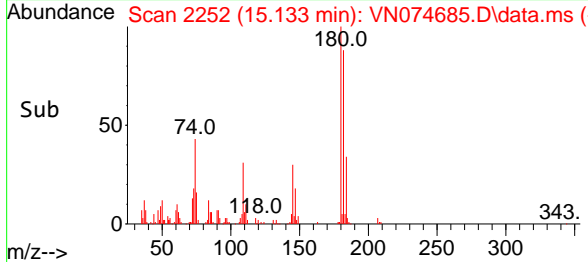
Tgt Ion:180 Resp: 10608
 Ion Ratio Lower Upper
 180 100
 182 99.7 47.5 142.5
 145 32.1 14.5 43.5

Manual Integrations

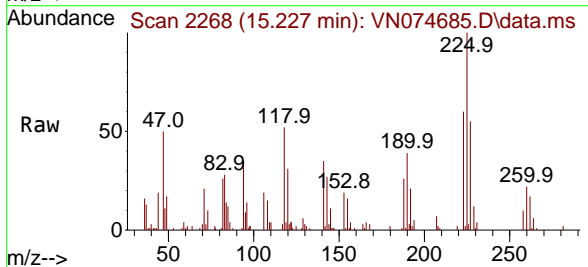
APPROVED

Reviewed By :John Carlone 10/03/2022

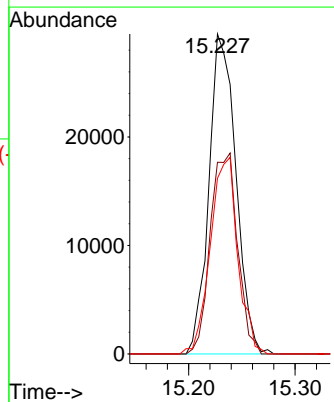
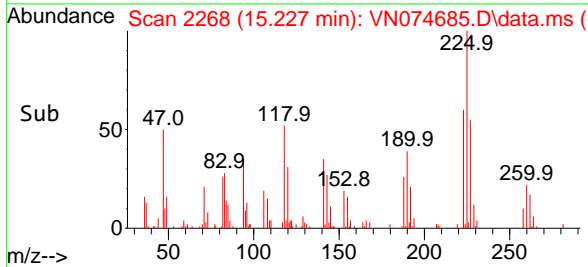
Supervised By :Mahesh Dadoda 10/05/2022

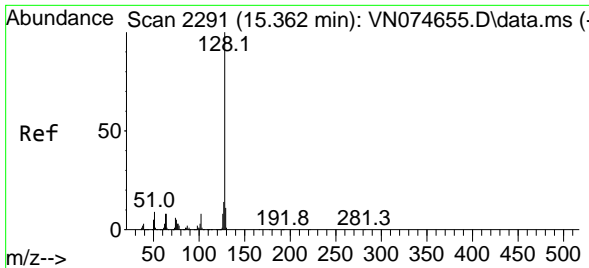


#94
 Hexachlorobutadiene
 Concen: 20.517 ug/l
 RT: 15.227 min Scan# 2268
 Delta R.T. -0.006 min
 Lab File: VN074685.D
 Acq: 01 Oct 2022 03:11



Tgt Ion:225 Resp: 51907
 Ion Ratio Lower Upper
 225 100
 223 63.5 32.4 97.2
 227 62.3 31.8 95.4





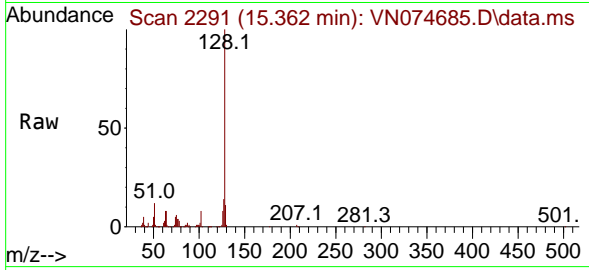
#95
 Naphthalene
 Concen: 19.622 ug/l
 RT: 15.362 min Scan# 2291
 Delta R.T. 0.000 min
 Lab File: VN074685.D
 Acq: 01 Oct 2022 03:11

Instrument :

MSVOA_N

ClientSampleId :

VN0930WBSD02



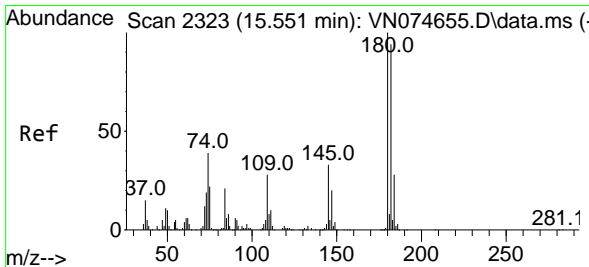
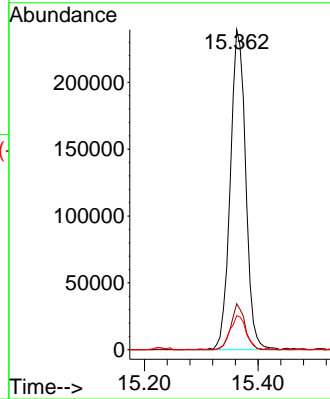
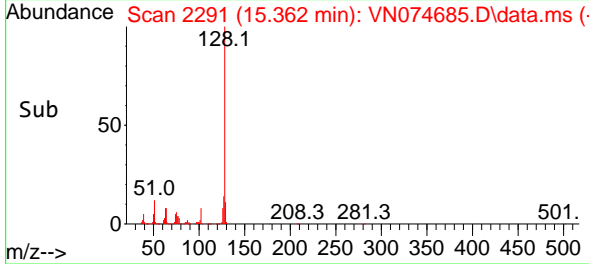
Tgt Ion:128 Resp: 45126
 Ion Ratio Lower Upper
 128 100
 127 13.1 10.3 15.5
 129 11.1 8.6 13.0

Manual Integrations

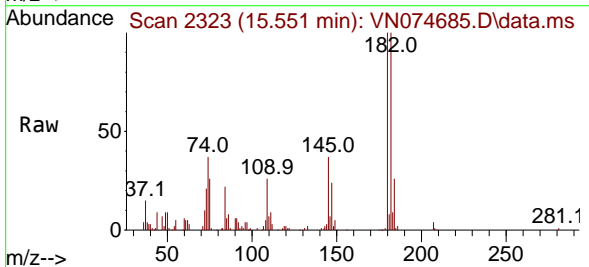
APPROVED

Reviewed By :John Carlone 10/03/2022

Supervised By :Mahesh Dadoda 10/05/2022



#96
 1,2,3-Trichlorobenzene
 Concen: 19.040 ug/l
 RT: 15.551 min Scan# 2323
 Delta R.T. -0.000 min
 Lab File: VN074685.D
 Acq: 01 Oct 2022 03:11



Tgt Ion:180 Resp: 111411
 Ion Ratio Lower Upper
 180 100
 182 101.4 47.8 143.3
 145 34.7 15.5 46.5

