

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093022\
 Data File : VN074684.D
 Acq On : 01 Oct 2022 02:47
 Operator : JC\MD
 Sample : VN0930WBS02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0930WBS02

Quant Time: Oct 03 02:10:03 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

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.928	168	355571	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.828	114	619017	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.622	117	623488	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.551	152	355058	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.286	65	442376	49.642	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.280%		
35) Dibromofluoromethane	7.869	113	341173	52.071	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	104.140%		
50) Toluene-d8	10.310	98	1395343	50.630	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	101.260%		
62) 4-Bromofluorobenzene	12.610	95	386062	44.178	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	88.360%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.999	85	130343	17.510	ug/l	95
3) Chloromethane	2.216	50	221250	20.317	ug/l	99
4) Vinyl Chloride	2.352	62	331245	20.948	ug/l #	85
5) Bromomethane	2.734	94	224803	20.580	ug/l	98
6) Chloroethane	2.893	64	281830	23.193	ug/l	94
7) Trichlorofluoromethane	3.246	101	188594	17.153	ug/l	96
8) Diethyl Ether	3.675	74	87927	18.421	ug/l	81
9) 1,1,2-Trichlorotrifluo...	4.040	101	111076	16.953	ug/l	90
10) Methyl Iodide	4.257	142	143083	18.379	ug/l	96
11) Tert butyl alcohol	5.175	59	226455	95.153	ug/l #	89
12) 1,1-Dichloroethene	4.022	96	107052	16.120	ug/l #	73
13) Acrolein	3.898	56	80412	80.661	ug/l	99
14) Allyl chloride	4.657	41	240373	16.757	ug/l	95
15) Acrylonitrile	5.363	53	526528	93.760	ug/l	99
16) Acetone	4.128	43	433873	98.436	ug/l	95
17) Carbon Disulfide	4.363	76	316608	16.336	ug/l #	95
18) Methyl Acetate	4.669	43	307981	18.706	ug/l	90
19) Methyl tert-butyl Ether	5.422	73	453833	17.906	ug/l	98
20) Methylene Chloride	4.898	84	146011	18.137	ug/l #	87
21) trans-1,2-Dichloroethene	5.398	96	120807	16.652	ug/l	93
22) Diisopropyl ether	6.304	45	520130	17.824	ug/l	93
23) Vinyl Acetate	6.245	43	2288062	89.210	ug/l #	90
24) 1,1-Dichloroethane	6.192	63	265380	17.822	ug/l	95
25) 2-Butanone	7.163	43	775876	94.590	ug/l #	86
26) 2,2-Dichloropropane	7.151	77	155794	12.302	ug/l	99
27) cis-1,2-Dichloroethene	7.151	96	146743	16.537	ug/l	95
28) Bromochloromethane	7.498	49	129849	19.145	ug/l #	72
29) Tetrahydrofuran	7.516	42	514830	95.126	ug/l	88
30) Chloroform	7.663	83	245191	17.867	ug/l	93
31) Cyclohexane	7.934	56	248826	17.187	ug/l	91
32) 1,1,1-Trichloroethane	7.857	97	199924	16.601	ug/l	94
36) 1,1-Dichloropropene	8.069	75	179361	17.093	ug/l	97
37) Ethyl Acetate	7.245	43	286899	18.505	ug/l #	96
38) Carbon Tetrachloride	8.057	117	178088	18.526	ug/l	96
39) Methylcyclohexane	9.322	83	228552	17.447	ug/l #	87
40) Benzene	8.310	78	577724	17.863	ug/l	97

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.475	41	111054	16.353	ug/l	96
42) 1,2-Dichloroethane	8.381	62	202163	18.607	ug/l	99
43) Isopropyl Acetate	8.416	43	462691	18.638	ug/l #	92
44) Trichloroethene	9.075	130	129777	19.261	ug/l	98
45) 1,2-Dichloropropane	9.357	63	158878	18.045	ug/l	93
46) Dibromomethane	9.439	93	99823	17.988	ug/l #	85
47) Bromodichloromethane	9.628	83	195798	18.053	ug/l	99
48) Methyl methacrylate	9.428	41	206494	20.185	ug/l	86
49) 1,4-Dioxane	9.433	88	74671	382.656	ug/l #	92
51) 4-Methyl-2-Pentanone	10.204	43	1542541	98.195	ug/l	88
52) Toluene	10.375	92	357744	18.319	ug/l	97
53) t-1,3-Dichloropropene	10.592	75	216469	17.607	ug/l	99
54) cis-1,3-Dichloropropene	10.057	75	229379	16.934	ug/l	92
55) 1,1,2-Trichloroethane	10.769	97	148335	18.848	ug/l	96
56) Ethyl methacrylate	10.639	69	249609	18.386	ug/l #	80
57) 1,3-Dichloropropane	10.922	76	265642	19.072	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.916	63	475782	85.842	ug/l	91
59) 2-Hexanone	10.963	43	1173884	98.879	ug/l	87
60) Dibromochloromethane	11.116	129	143525	18.956	ug/l	99
61) 1,2-Dibromoethane	11.222	107	148435	19.247	ug/l	93
64) Tetrachloroethene	10.845	164	95211	18.063	ug/l	90
65) Chlorobenzene	11.645	112	366443	19.643	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.716	131	127796	19.201	ug/l	98
67) Ethyl Benzene	11.722	91	675978	19.366	ug/l	97
68) m/p-Xylenes	11.827	106	495100	37.458	ug/l	93
69) o-Xylene	12.157	106	256587	19.313	ug/l	99
70) Styrene	12.169	104	400721	18.911	ug/l	98
71) Bromoform	12.333	173	102543	19.215	ug/l #	95
73) Isopropylbenzene	12.457	105	653055	19.635	ug/l	98
74) N-amyl acetate	12.269	43	377728	20.589	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.704	83	249877	22.148	ug/l	98
76) 1,2,3-Trichloropropane	12.757	75	184114m	21.702	ug/l	
77) Bromobenzene	12.733	156	139017	21.788	ug/l	84
78) n-propylbenzene	12.798	91	743482	19.379	ug/l	97
79) 2-Chlorotoluene	12.880	91	433784	18.816	ug/l	99
80) 1,3,5-Trimethylbenzene	12.933	105	531524	20.026	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.504	75	78475	18.470	ug/l	96
82) 4-Chlorotoluene	12.980	91	404118	18.835	ug/l	100
83) tert-Butylbenzene	13.198	119	484897	20.456	ug/l	97
84) 1,2,4-Trimethylbenzene	13.245	105	519320	19.593	ug/l	97
85) sec-Butylbenzene	13.374	105	647194	19.429	ug/l	98
86) p-Isopropyltoluene	13.492	119	512039	19.403	ug/l	99
87) 1,3-Dichlorobenzene	13.492	146	247738	19.162	ug/l	99
88) 1,4-Dichlorobenzene	13.568	146	244360	18.493	ug/l	96
89) n-Butylbenzene	13.821	91	430327	18.483	ug/l	94
90) Hexachloroethane	14.086	117	110538	19.466	ug/l	76
91) 1,2-Dichlorobenzene	13.863	146	264704	19.619	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.480	75	48617	19.067	ug/l	91
93) 1,2,4-Trichlorobenzene	15.127	180	111892	18.563	ug/l	98
94) Hexachlorobutadiene	15.233	225	51539	19.830	ug/l	97
95) Naphthalene	15.362	128	455454	19.312	ug/l	99
96) 1,2,3-Trichlorobenzene	15.551	180	117853	19.640	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

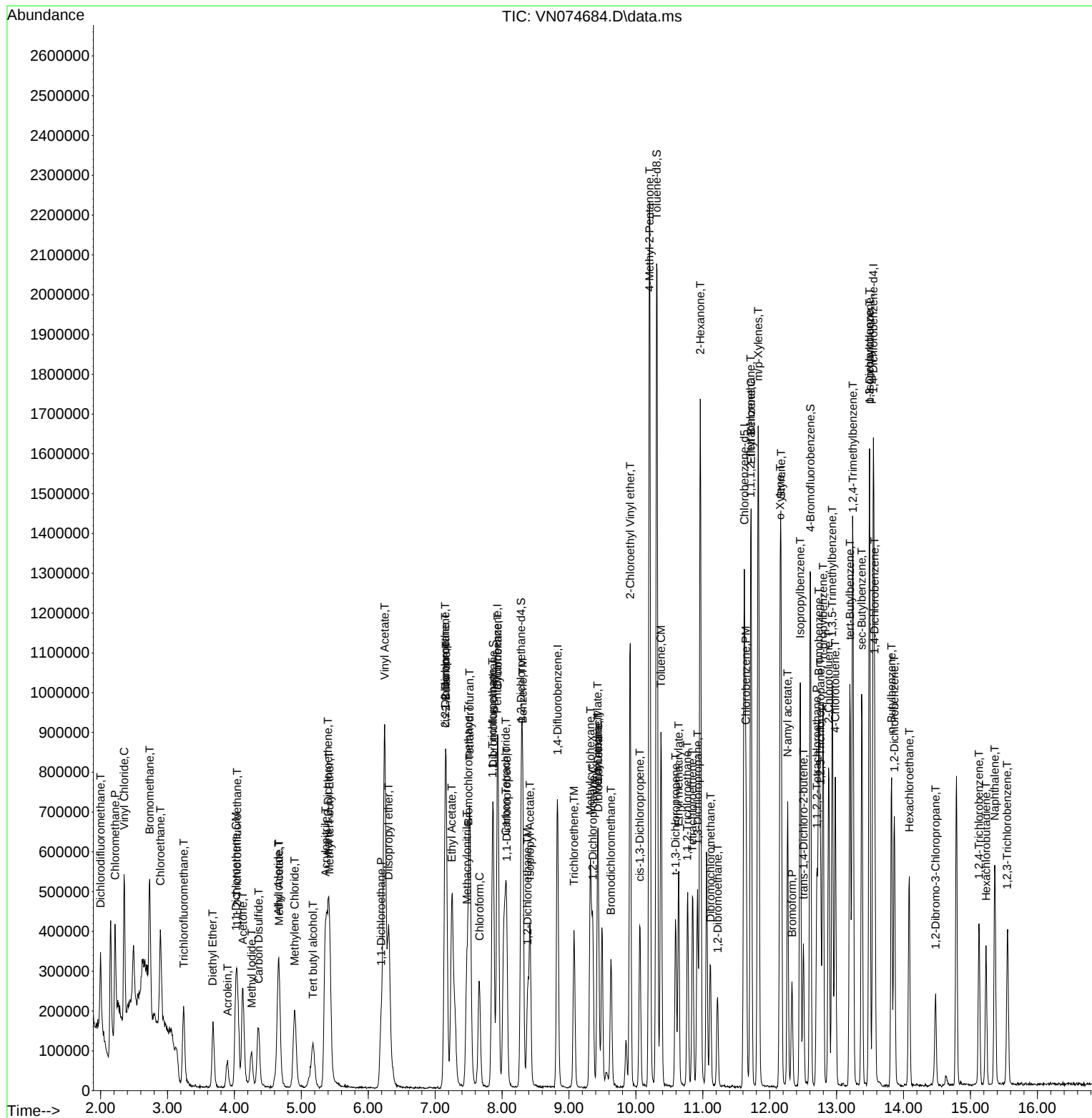
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093022\
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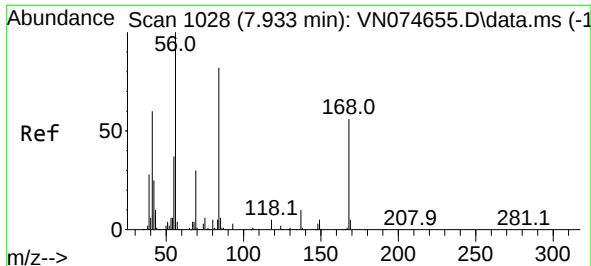
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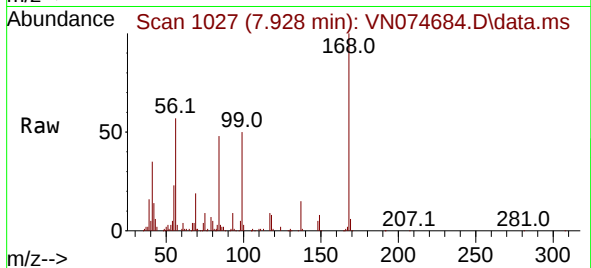
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.928 min Scan# 1028
Delta R.T. -0.005 min
Lab File: VN074684.D
Acq: 01 Oct 2022 02:47

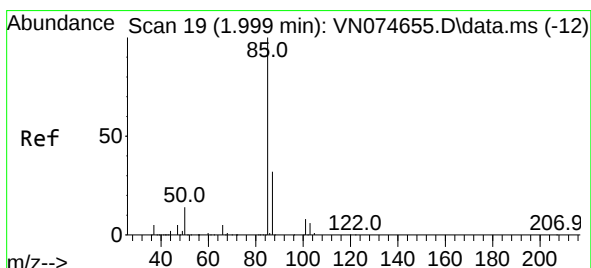
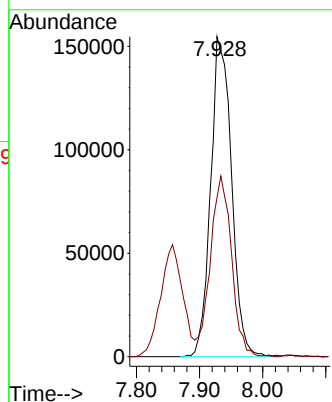
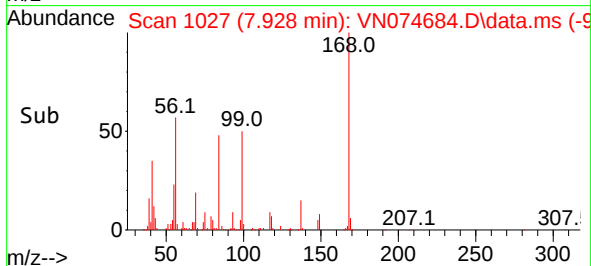
Instrument :
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Tgt Ion:168 Resp: 35557
Ion Ratio Lower Upper
168 100
99 49.7 42.3 63.5

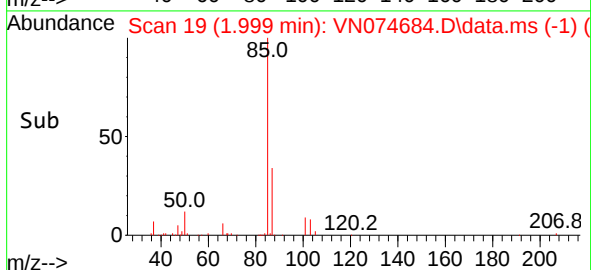
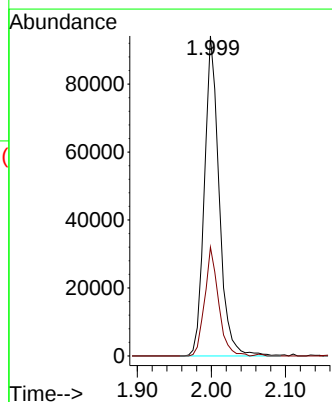
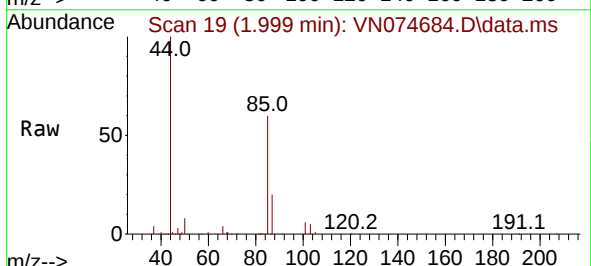
Manual Integrations
APPROVED

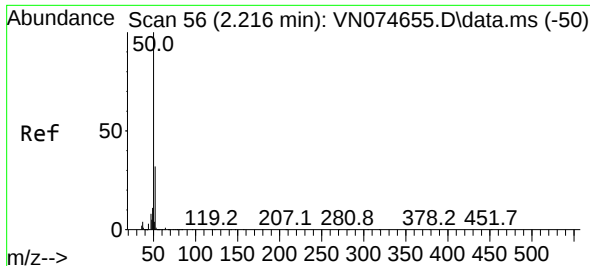
Reviewed By :John Carlone 10/03/2022
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#2
Dichlorodifluoromethane
Concen: 17.510 ug/l
RT: 1.999 min Scan# 19
Delta R.T. -0.000 min
Lab File: VN074684.D
Acq: 01 Oct 2022 02:47

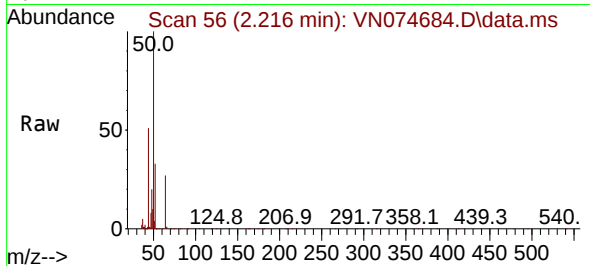
Tgt Ion: 85 Resp: 130343
Ion Ratio Lower Upper
85 100
87 34.0 15.7 47.1





#3
Chloromethane
Concen: 20.317 ug/l
RT: 2.216 min Scan# 50
Delta R.T. 0.000 min
Lab File: VN074684.D
Acq: 01 Oct 2022 02:47

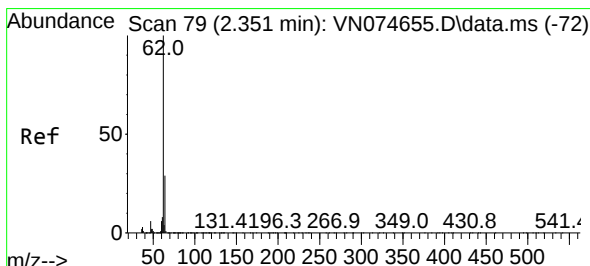
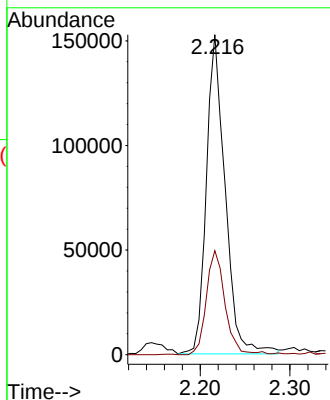
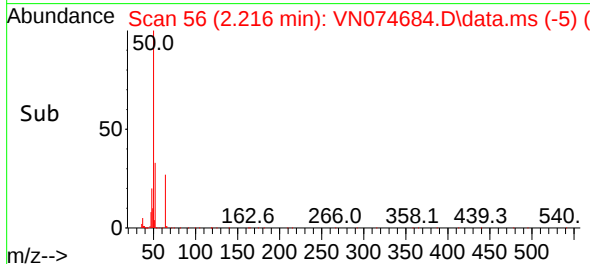
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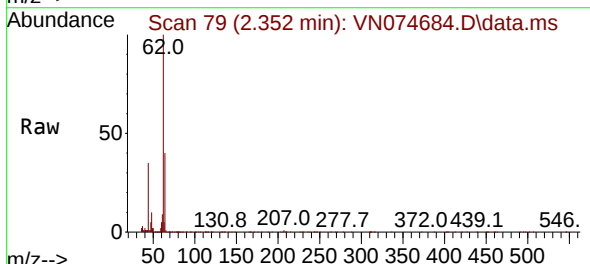
Tgt Ion: 50 Resp: 221250
Ion Ratio Lower Upper
50 100
52 32.6 25.7 38.5

Manual Integrations
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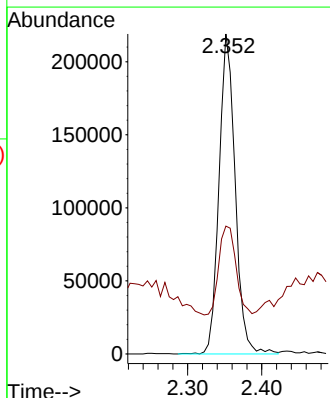
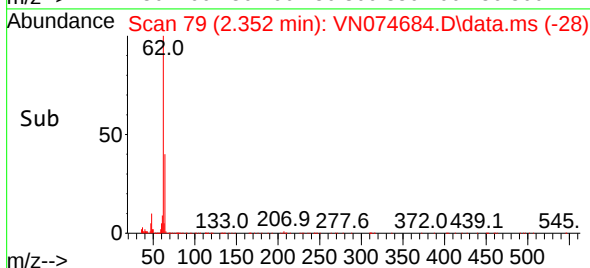
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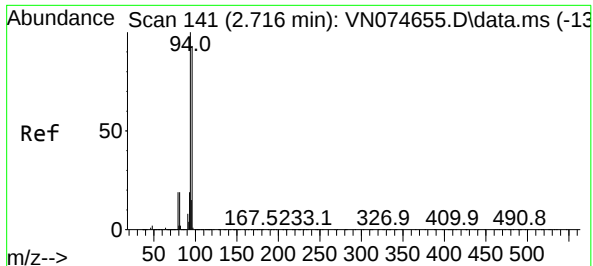


#4
Vinyl Chloride
Concen: 20.948 ug/l
RT: 2.352 min Scan# 79
Delta R.T. 0.001 min
Lab File: VN074684.D
Acq: 01 Oct 2022 02:47



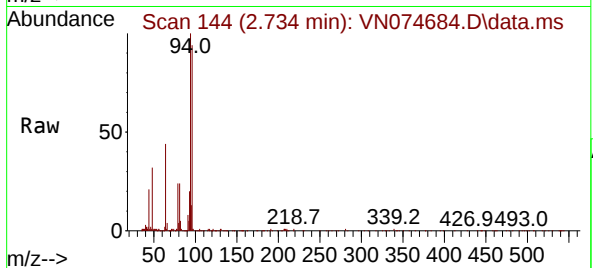
Tgt Ion: 62 Resp: 331245
Ion Ratio Lower Upper
62 100
64 23.0 25.0 37.4#





#5
Bromomethane
Concen: 20.580 ug/l
RT: 2.734 min Scan# 141
Delta R.T. 0.018 min
Lab File: VN074684.D
Acq: 01 Oct 2022 02:47

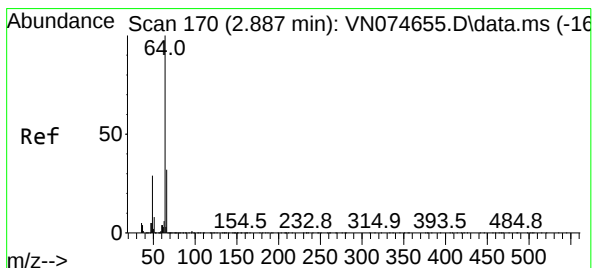
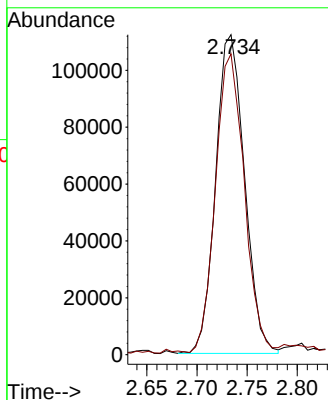
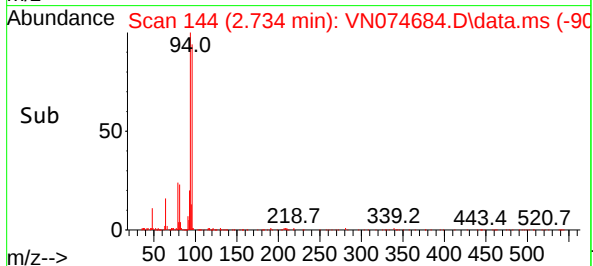
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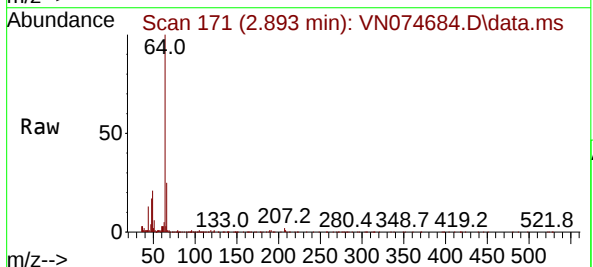
Tgt Ion: 94 Resp: 22480
Ion Ratio Lower Upper
94 100
96 93.2 76.0 114.0

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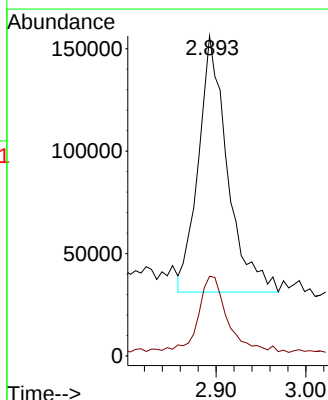
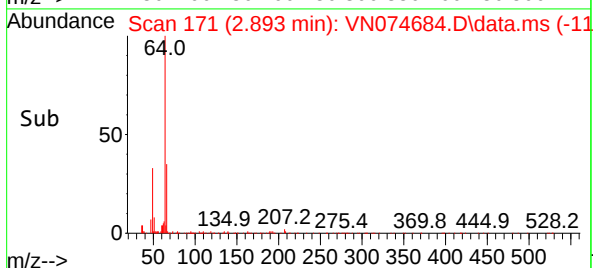
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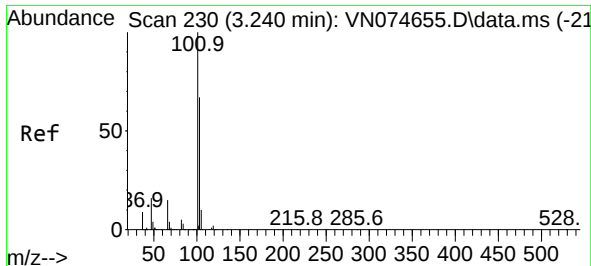


#6
Chloroethane
Concen: 23.193 ug/l
RT: 2.893 min Scan# 171
Delta R.T. 0.006 min
Lab File: VN074684.D
Acq: 01 Oct 2022 02:47



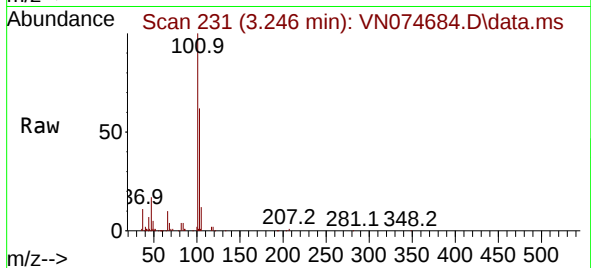
Tgt Ion: 64 Resp: 281830
Ion Ratio Lower Upper
64 100
66 29.4 26.2 39.4





#7
Trichlorofluoromethane
Concen: 17.153 ug/l
RT: 3.246 min Scan# 230
Delta R.T. 0.006 min
Lab File: VN074684.D
Acq: 01 Oct 2022 02:47

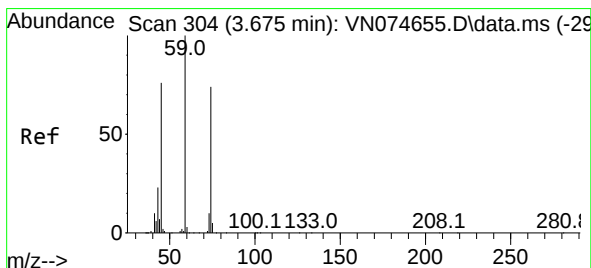
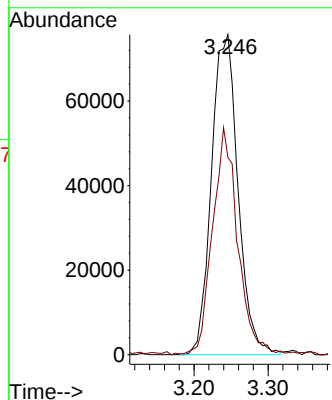
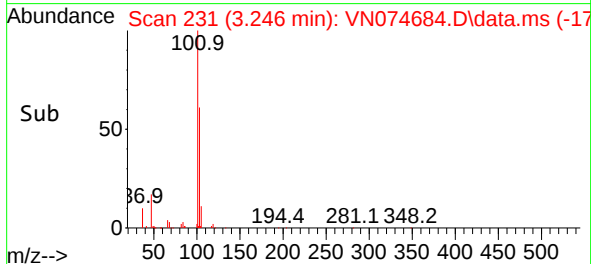
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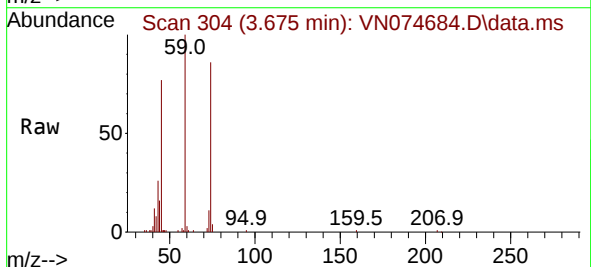
Tgt Ion:101 Resp: 188594
Ion Ratio Lower Upper
101 100
103 61.4 51.5 77.3

Manual Integrations
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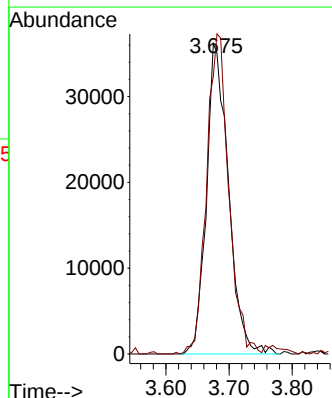
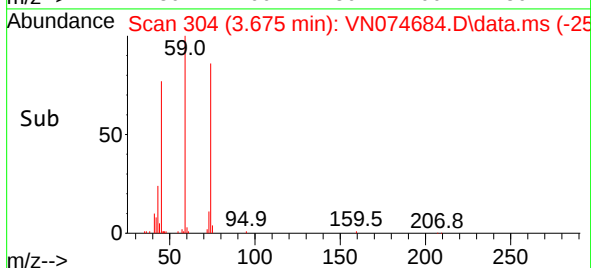
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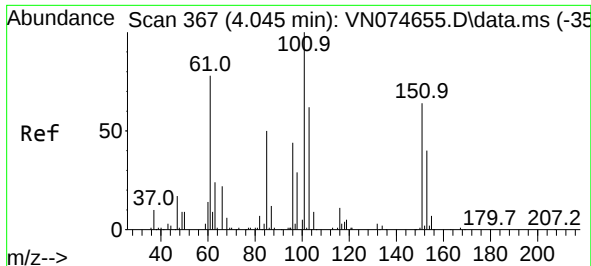


#8
Diethyl Ether
Concen: 18.421 ug/l
RT: 3.675 min Scan# 304
Delta R.T. -0.000 min
Lab File: VN074684.D
Acq: 01 Oct 2022 02:47



Tgt Ion: 74 Resp: 87927
Ion Ratio Lower Upper
74 100
45 103.3 42.9 128.5





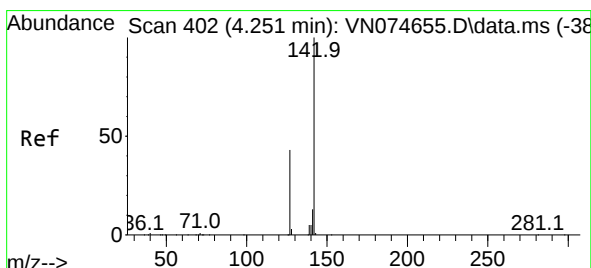
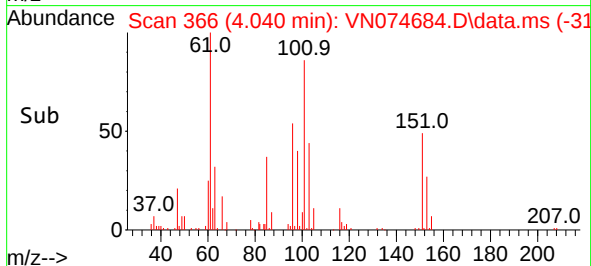
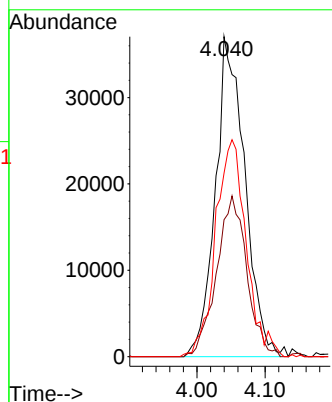
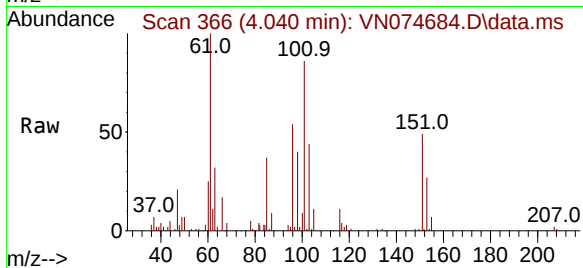
#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.953 ug/l
RT: 4.040 min Scan# 30
Delta R.T. -0.005 min
Lab File: VN074684.D
Acq: 01 Oct 2022 02:47

Instrument :
MSVOA_N
ClientSampleId :
VN0930WBS02

Tgt Ion:101 Resp: 111070
Ion Ratio Lower Upper
101 100
85 51.7 34.7 52.1
151 70.7 63.0 94.4

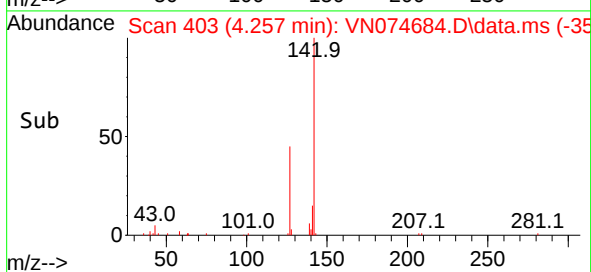
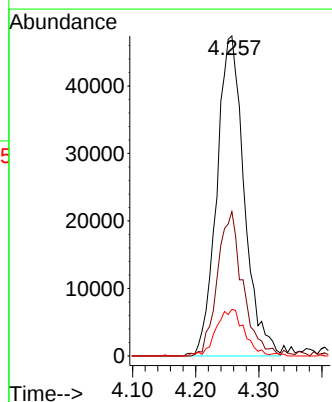
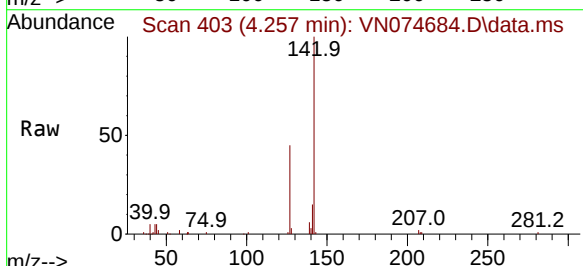
Manual Integrations
APPROVED

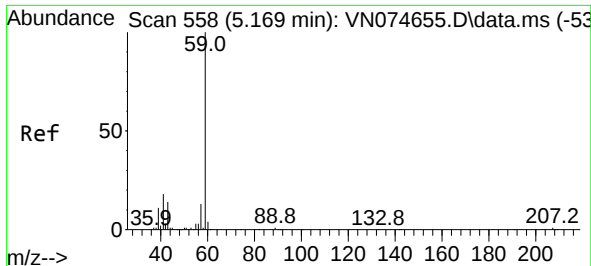
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#10
Methyl Iodide
Concen: 18.379 ug/l
RT: 4.257 min Scan# 403
Delta R.T. 0.006 min
Lab File: VN074684.D
Acq: 01 Oct 2022 02:47

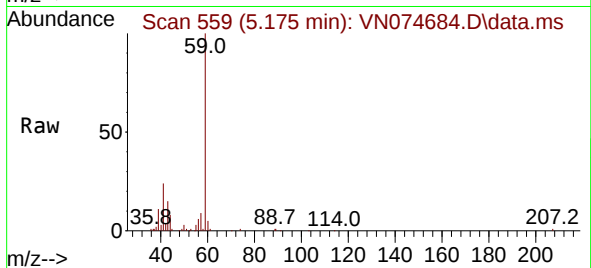
Tgt Ion:142 Resp: 143083
Ion Ratio Lower Upper
142 100
127 41.6 31.3 46.9
141 15.0 11.2 16.8





#11
Tert butyl alcohol
Concen: 95.153 ug/l
RT: 5.175 min Scan# 559
Delta R.T. 0.006 min
Lab File: VN074684.D
Acq: 01 Oct 2022 02:47

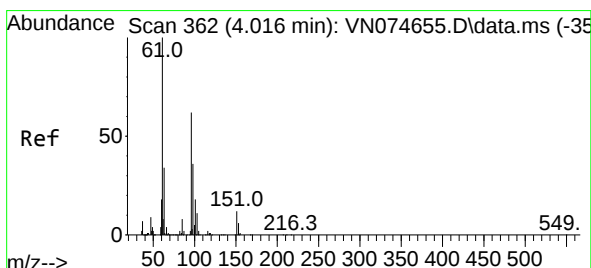
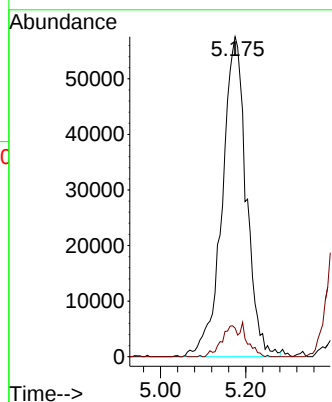
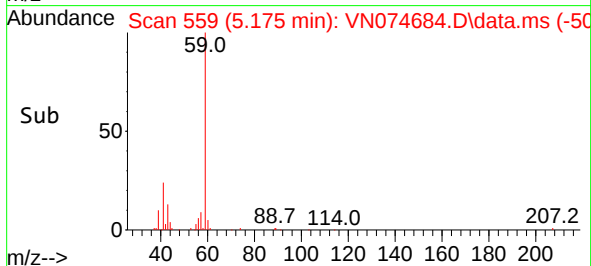
Instrument :
MSVOA_N
ClientSampleId :
VN0930WBS02



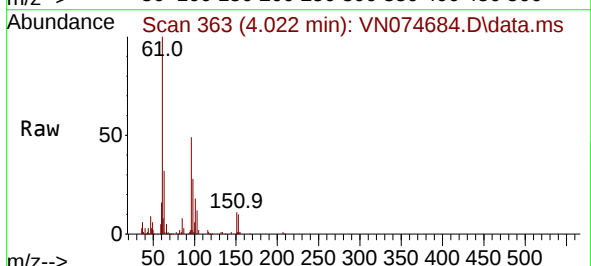
Tgt Ion: 59 Resp: 22645
Ion Ratio Lower Upper
59 100
57 6.2 8.3 12.5

Manual Integrations
APPROVED

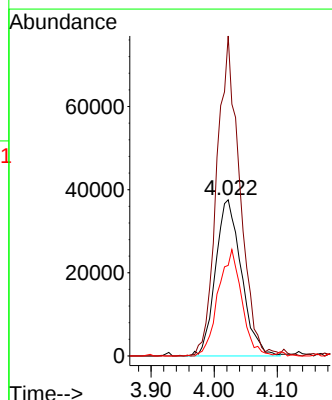
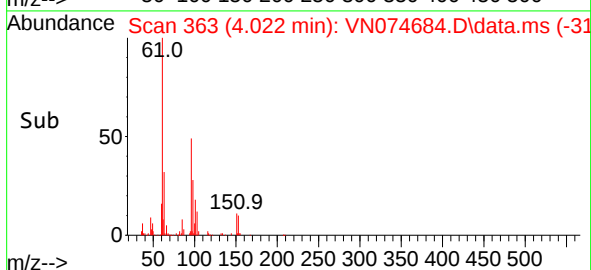
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

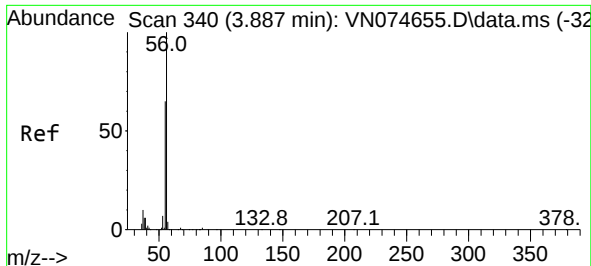


#12
1,1-Dichloroethene
Concen: 16.120 ug/l
RT: 4.022 min Scan# 363
Delta R.T. 0.006 min
Lab File: VN074684.D
Acq: 01 Oct 2022 02:47



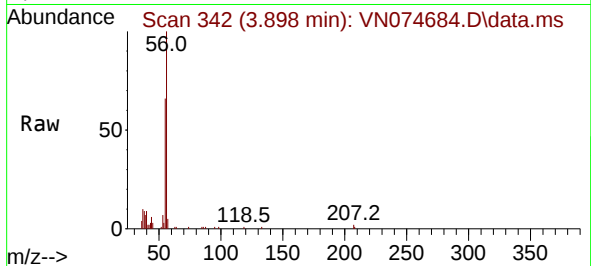
Tgt Ion: 96 Resp: 107052
Ion Ratio Lower Upper
96 100
61 204.4 127.6 191.4#
98 58.0 51.2 76.8





#13
Acrolein
Concen: 80.661 ug/l
RT: 3.898 min Scan# 341
Delta R.T. 0.011 min
Lab File: VN074684.D
Acq: 01 Oct 2022 02:47

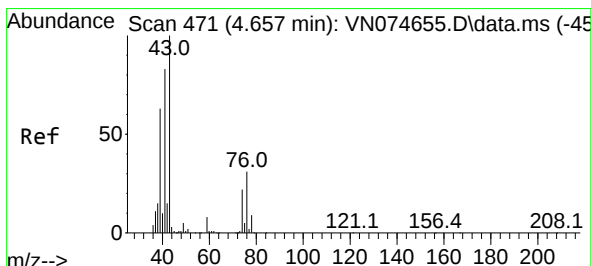
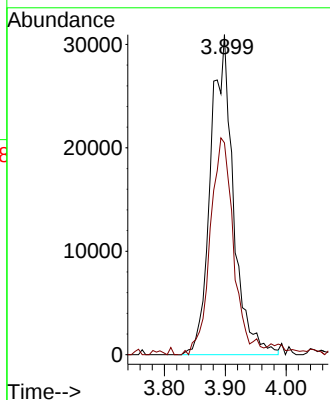
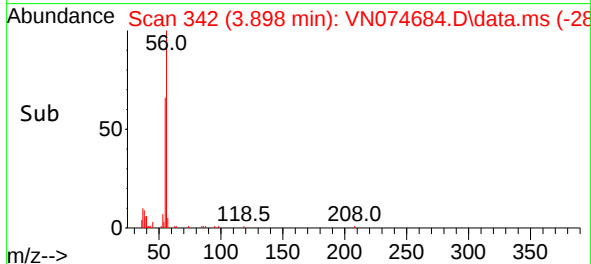
Instrument :
MSVOA_N
ClientSampleId :
VN0930WBS02



Tgt Ion: 56 Resp: 80412
Ion Ratio Lower Upper
56 100
55 69.3 54.8 82.2

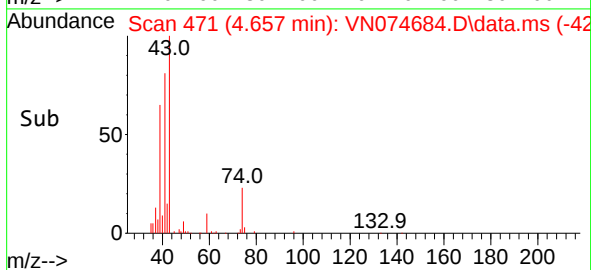
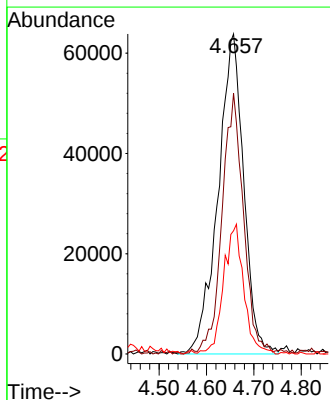
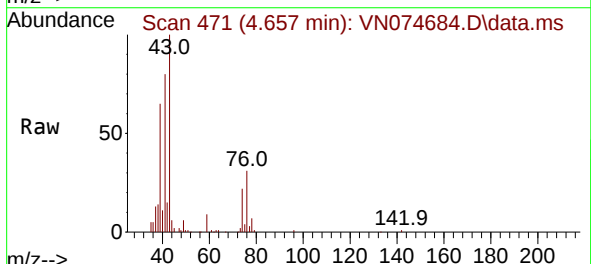
Manual Integrations
APPROVED

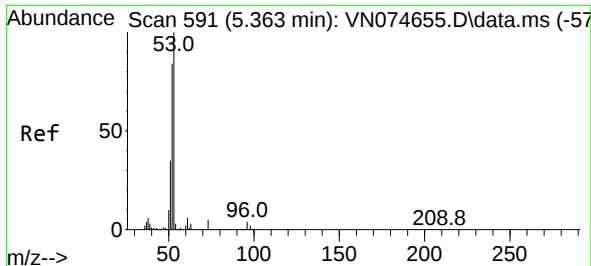
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#14
Allyl chloride
Concen: 16.757 ug/l
RT: 4.657 min Scan# 471
Delta R.T. 0.000 min
Lab File: VN074684.D
Acq: 01 Oct 2022 02:47

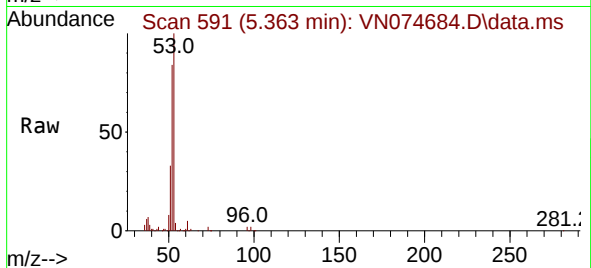
Tgt Ion: 41 Resp: 240373
Ion Ratio Lower Upper
41 100
39 68.2 53.2 79.8
76 31.9 29.9 44.9





#15
Acrylonitrile
Concen: 93.760 ug/l
RT: 5.363 min Scan# 591
Delta R.T. 0.000 min
Lab File: VN074684.D
Acq: 01 Oct 2022 02:47

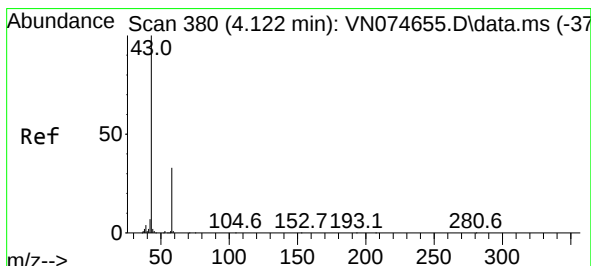
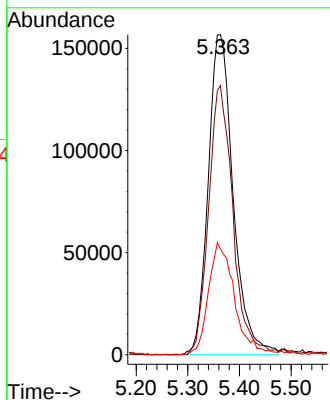
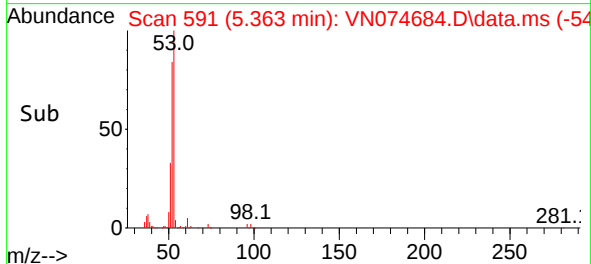
Instrument :
MSVOA_N
ClientSampleId :
VN0930WBS02



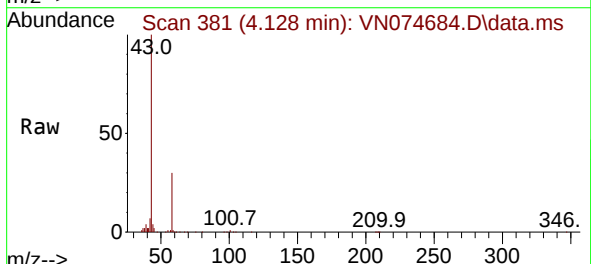
Tgt Ion: 53 Resp: 526528
Ion Ratio Lower Upper
53 100
52 82.0 66.4 99.6
51 36.3 28.5 42.7

Manual Integrations
APPROVED

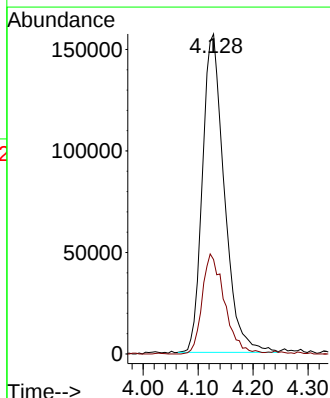
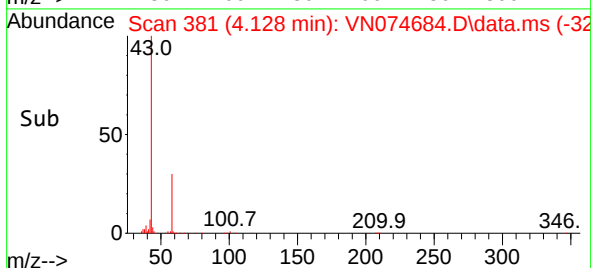
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

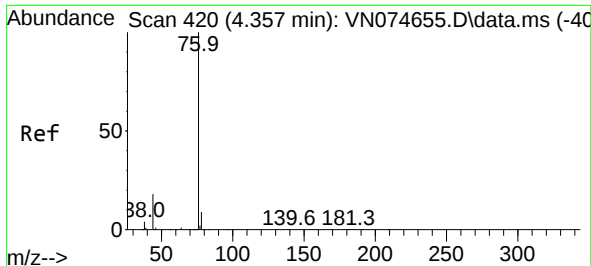


#16
Acetone
Concen: 98.436 ug/l
RT: 4.128 min Scan# 381
Delta R.T. 0.006 min
Lab File: VN074684.D
Acq: 01 Oct 2022 02:47



Tgt Ion: 43 Resp: 433873
Ion Ratio Lower Upper
43 100
58 29.7 26.0 39.0





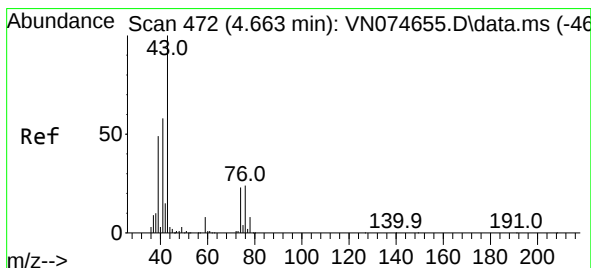
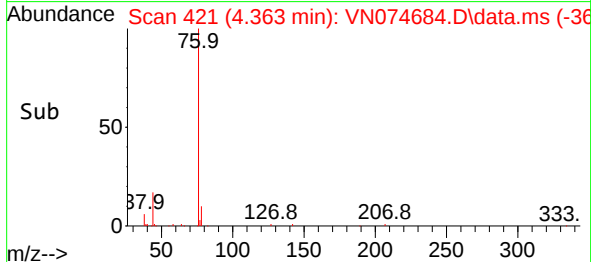
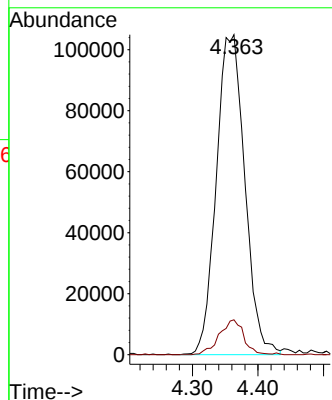
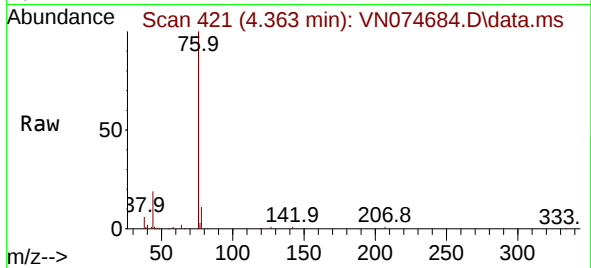
#17
Carbon Disulfide
Concen: 16.336 ug/l
RT: 4.363 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN074684.D
Acq: 01 Oct 2022 02:47

Instrument :
MSVOA_N
ClientSampleId :
VN0930WBS02

Tgt Ion: 76 Resp: 316608
Ion Ratio Lower Upper
76 100
78 10.9 7.2 10.8

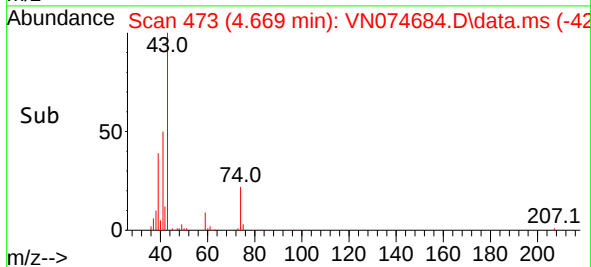
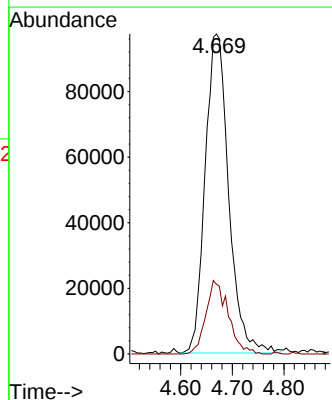
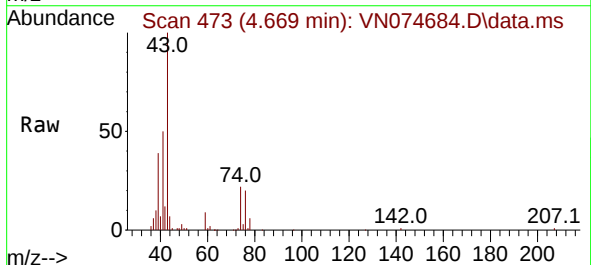
Manual Integrations
APPROVED

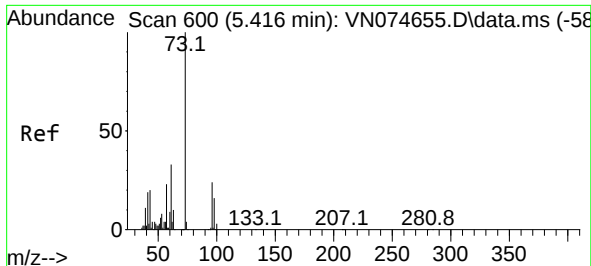
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#18
Methyl Acetate
Concen: 18.706 ug/l
RT: 4.669 min Scan# 473
Delta R.T. 0.006 min
Lab File: VN074684.D
Acq: 01 Oct 2022 02:47

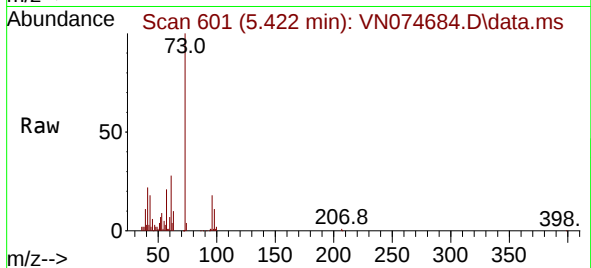
Tgt Ion: 43 Resp: 307981
Ion Ratio Lower Upper
43 100
74 21.9 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 17.906 ug/l
RT: 5.422 min Scan# 600
Delta R.T. 0.006 min
Lab File: VN074684.D
Acq: 01 Oct 2022 02:47

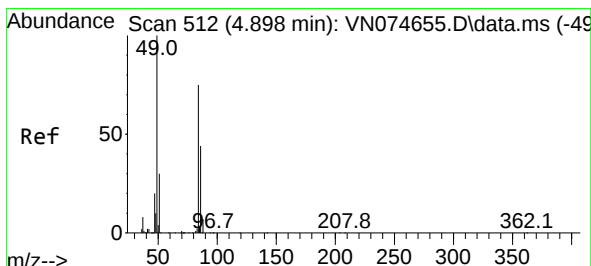
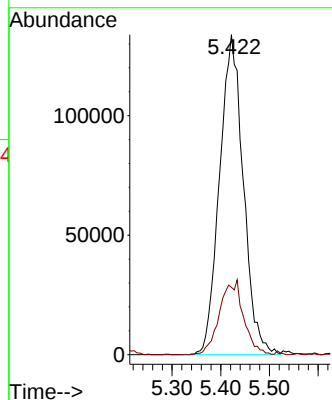
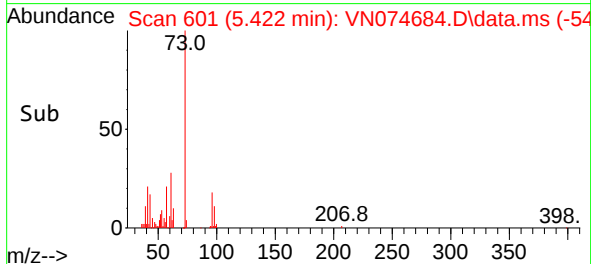
Instrument :
MSVOA_N
ClientSampleId :
VN0930WBS02



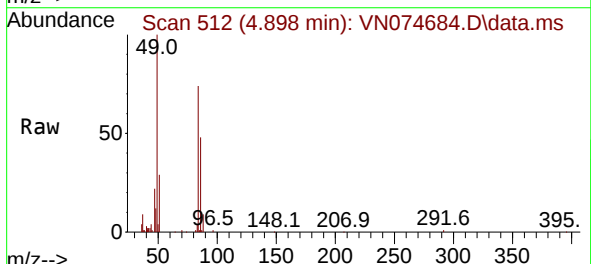
Tgt Ion: 73 Resp: 45383
Ion Ratio Lower Upper
73 100
57 21.1 17.6 26.4

Manual Integrations
APPROVED

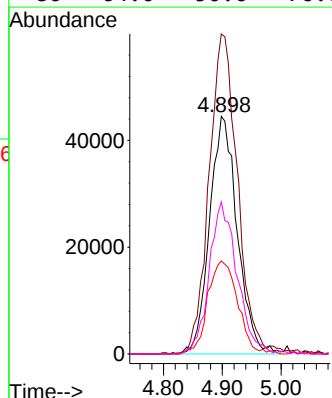
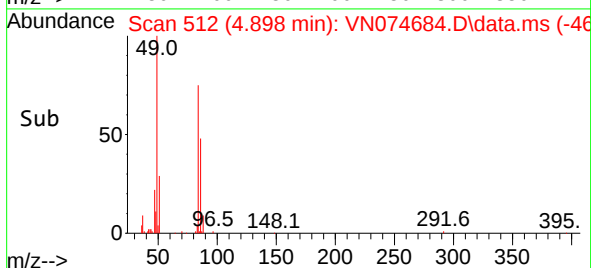
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

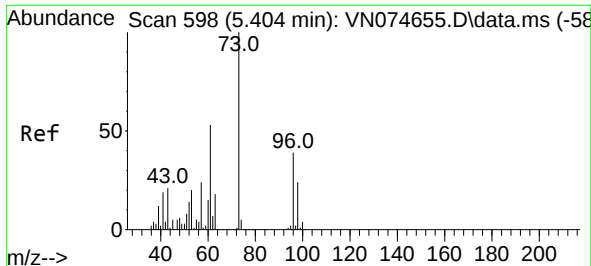


#20
Methylene Chloride
Concen: 18.137 ug/l
RT: 4.898 min Scan# 512
Delta R.T. 0.000 min
Lab File: VN074684.D
Acq: 01 Oct 2022 02:47



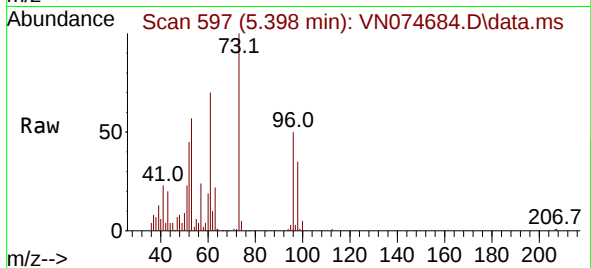
Tgt Ion: 84 Resp: 146011
Ion Ratio Lower Upper
84 100
49 134.2 88.3 132.5#
51 39.2 28.2 42.2
86 64.0 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 16.652 ug/l
RT: 5.398 min Scan# 598
Delta R.T. -0.006 min
Lab File: VN074684.D
Acq: 01 Oct 2022 02:47

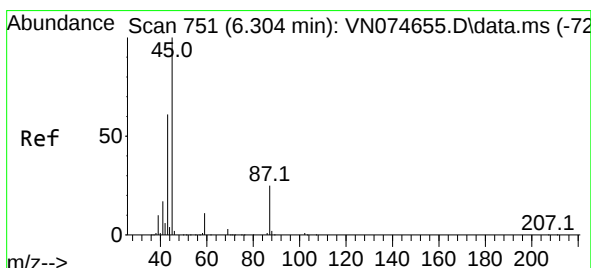
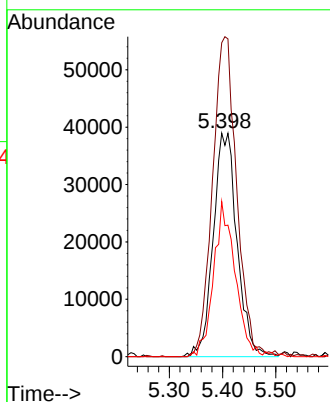
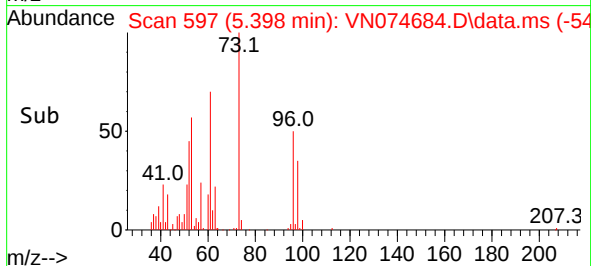
Instrument :
MSVOA_N
ClientSampleId :
VN0930WBS02



Tgt Ion: 96 Resp: 12080
Ion Ratio Lower Upper
96 100
61 140.5 105.8 158.8
98 69.4 50.3 75.5

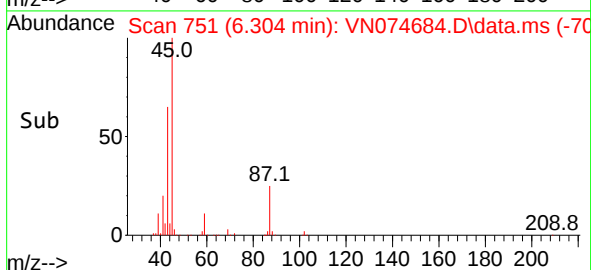
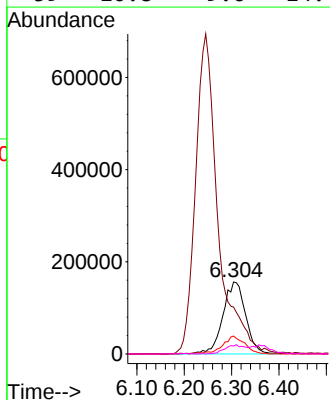
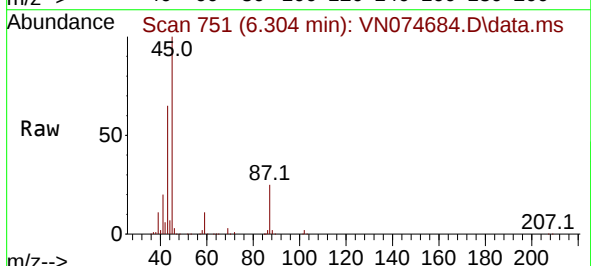
Manual Integrations
APPROVED

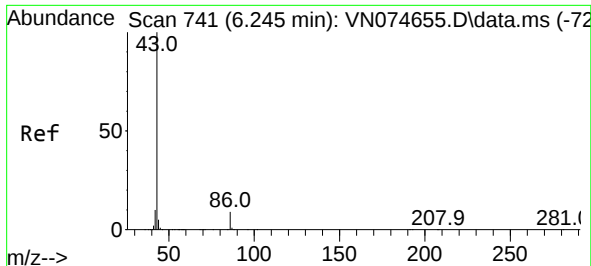
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#22
Diisopropyl ether
Concen: 17.824 ug/l
RT: 6.304 min Scan# 751
Delta R.T. 0.000 min
Lab File: VN074684.D
Acq: 01 Oct 2022 02:47

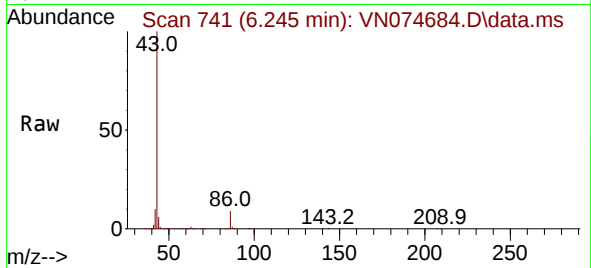
Tgt Ion: 45 Resp: 520130
Ion Ratio Lower Upper
45 100
43 62.8 46.6 70.0
87 24.7 24.3 36.5
59 10.8 9.6 14.4





#23
 Vinyl Acetate
 Concen: 89.210 ug/l
 RT: 6.245 min Scan# 741
 Delta R.T. 0.000 min
 Lab File: VN074684.D
 Acq: 01 Oct 2022 02:47

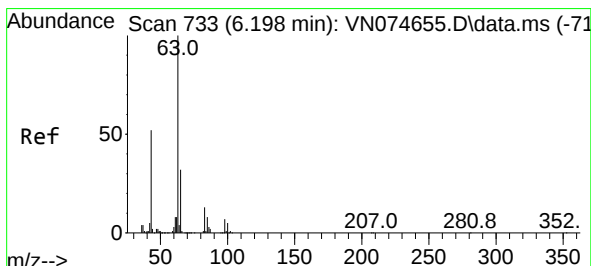
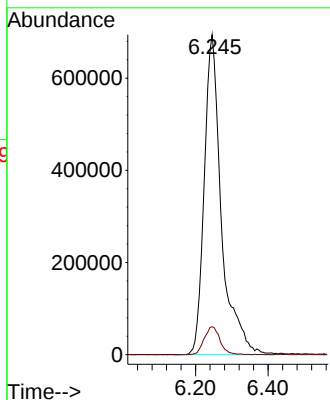
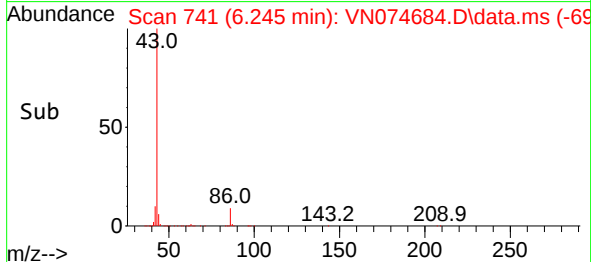
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0930WBS02



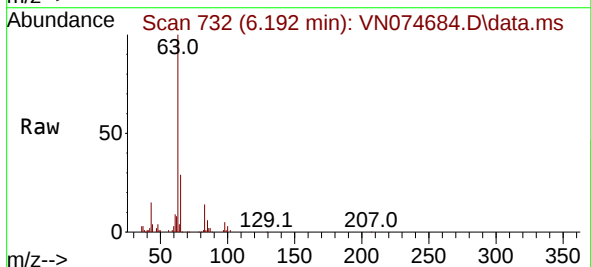
Tgt Ion: 43 Resp: 228806
 Ion Ratio Lower Upper
 43 100
 86 8.8 10.0 15.0

Manual Integrations
 APPROVED

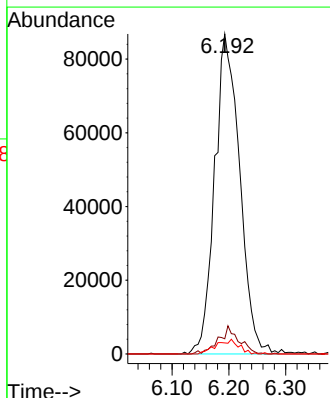
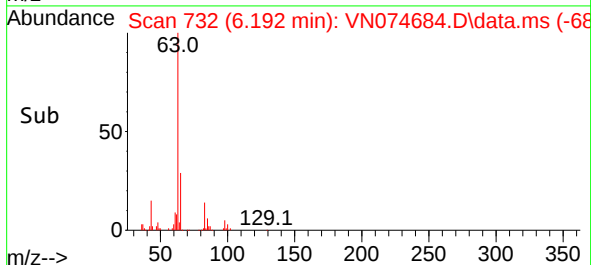
Reviewed By :John Carlone 10/03/2022
 Supervised By :Mahesh Dadoda 10/05/2022

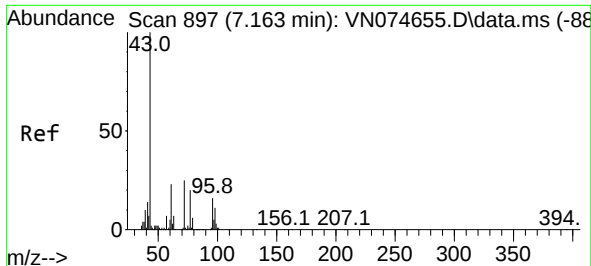


#24
 1,1-Dichloroethane
 Concen: 17.822 ug/l
 RT: 6.192 min Scan# 732
 Delta R.T. -0.006 min
 Lab File: VN074684.D
 Acq: 01 Oct 2022 02:47



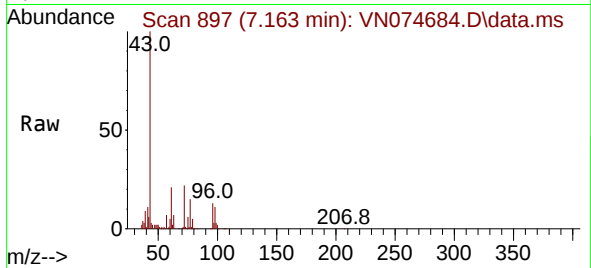
Tgt Ion: 63 Resp: 265380
 Ion Ratio Lower Upper
 63 100
 98 4.8 3.5 10.4
 100 3.5 2.3 6.8





#25
2-Butanone
Concen: 94.590 ug/l
RT: 7.163 min Scan# 897
Delta R.T. 0.000 min
Lab File: VN074684.D
Acq: 01 Oct 2022 02:47

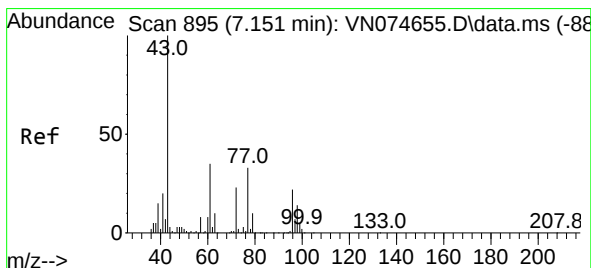
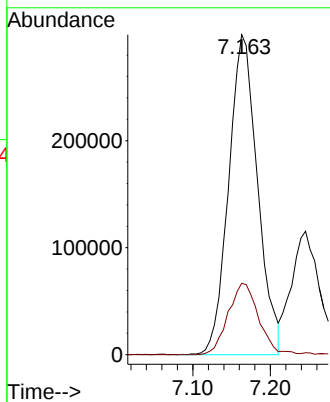
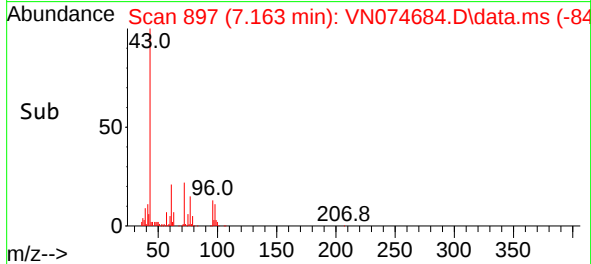
Instrument :
MSVOA_N
Client Sample Id :
VN0930WBS02



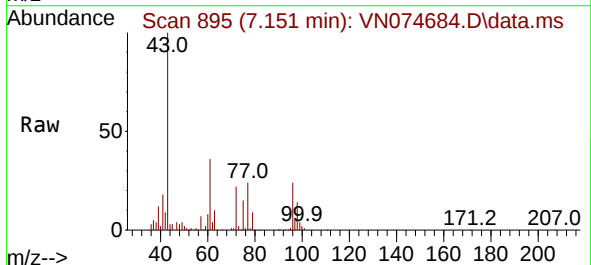
Tgt Ion: 43 Resp: 775870
Ion Ratio Lower Upper
43 100
72 22.3 23.7 35.5

Manual Integrations
APPROVED

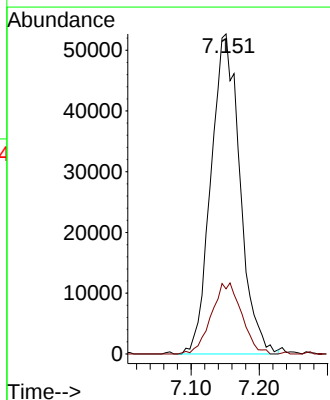
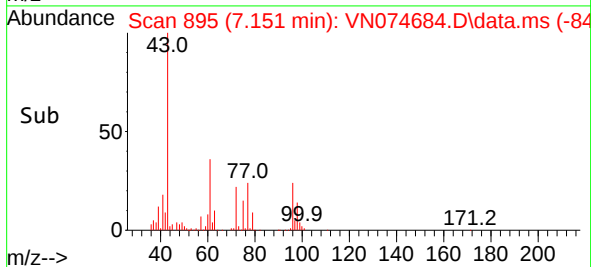
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

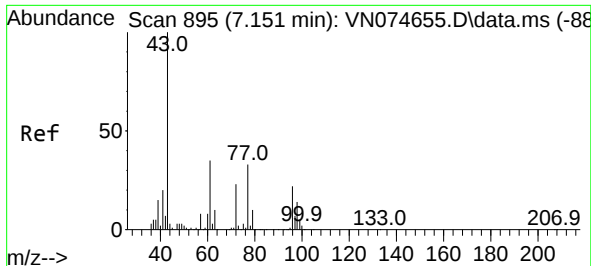


#26
2,2-Dichloropropane
Concen: 12.302 ug/l
RT: 7.151 min Scan# 895
Delta R.T. 0.000 min
Lab File: VN074684.D
Acq: 01 Oct 2022 02:47



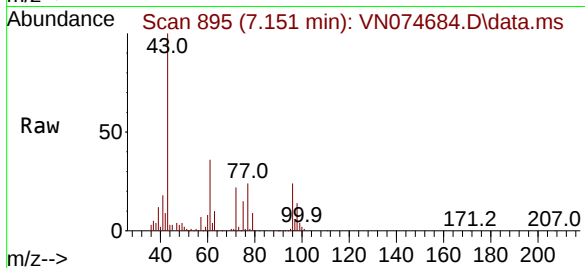
Tgt Ion: 77 Resp: 155794
Ion Ratio Lower Upper
77 100
97 23.1 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 16.537 ug/l
 RT: 7.151 min Scan# 895
 Delta R.T. 0.000 min
 Lab File: VN074684.D
 Acq: 01 Oct 2022 02:47

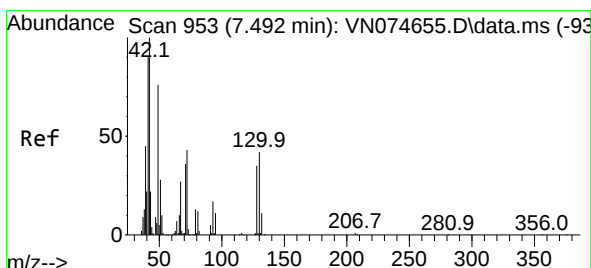
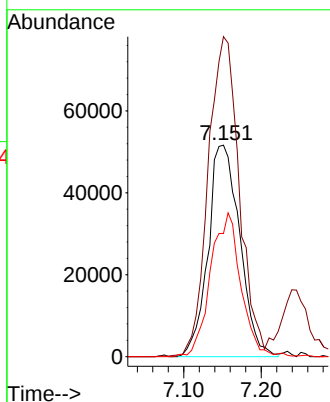
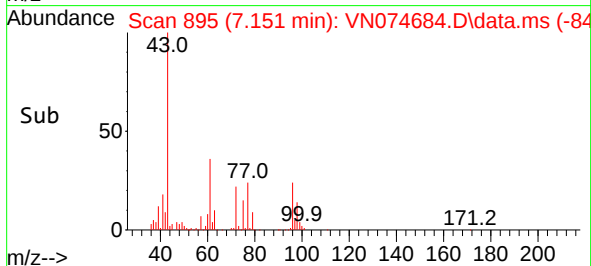
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0930WBS02



Tgt Ion: 96 Resp: 14674
 Ion Ratio Lower Upper
 96 100
 61 148.3 0.0 280.6
 98 64.9 0.0 128.4

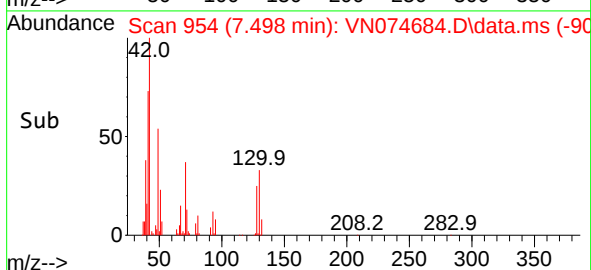
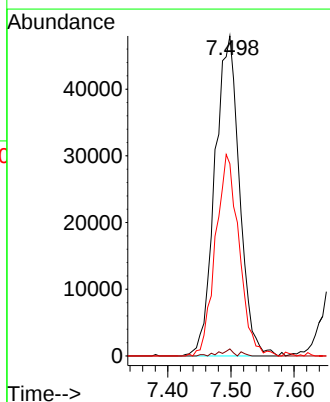
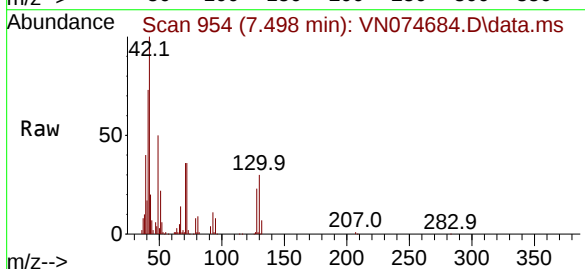
Manual Integrations
 APPROVED

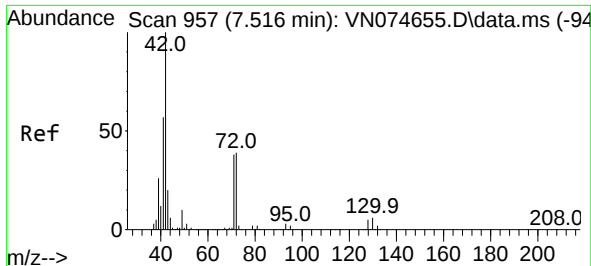
Reviewed By :John Carlone 10/03/2022
 Supervised By :Mahesh Dadoda 10/05/2022



#28
 Bromochloromethane
 Concen: 19.145 ug/l
 RT: 7.498 min Scan# 954
 Delta R.T. 0.006 min
 Lab File: VN074684.D
 Acq: 01 Oct 2022 02:47

Tgt Ion: 49 Resp: 129849
 Ion Ratio Lower Upper
 49 100
 129 1.0 0.0 4.6
 130 60.4 69.7 104.5#





#29

Tetrahydrofuran

Concen: 95.126 ug/l

RT: 7.516 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN074684.D

Acq: 01 Oct 2022 02:47

Instrument :

MSVOA_N

ClientSampleId :

VN0930WBS02

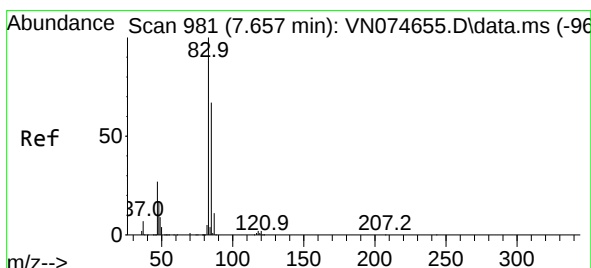
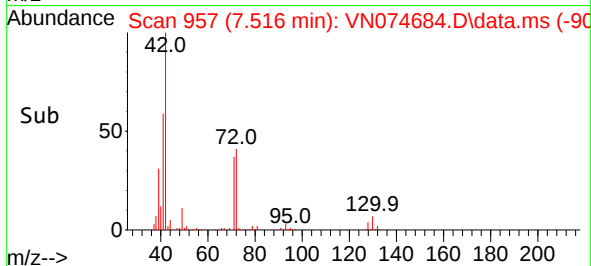
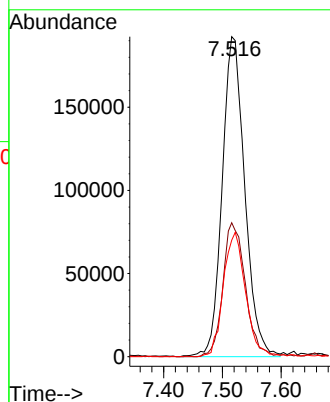
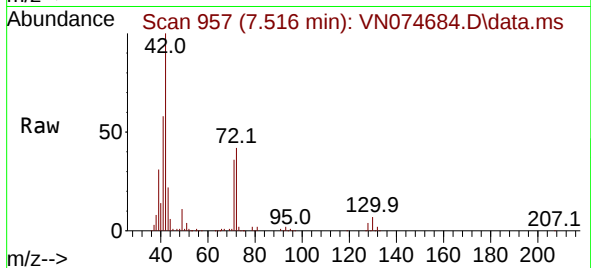
Tgt Ion: 42 Resp: 514830
 Ion Ratio Lower Upper
 42 100
 72 41.5 39.7 59.5
 71 38.2 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2022

Supervised By :Mahesh Dadoda 10/05/2022



#30

Chloroform

Concen: 17.867 ug/l

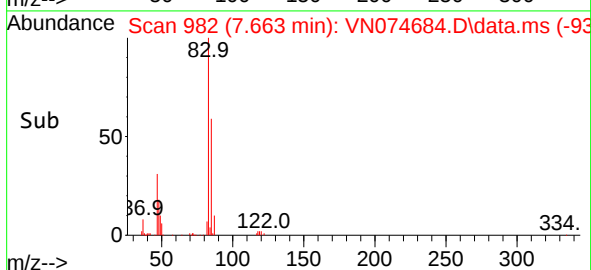
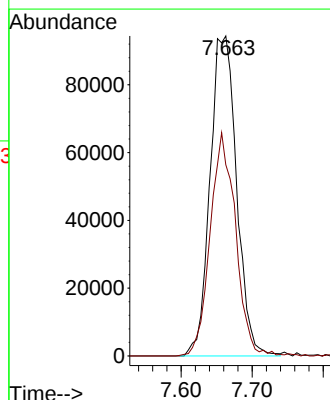
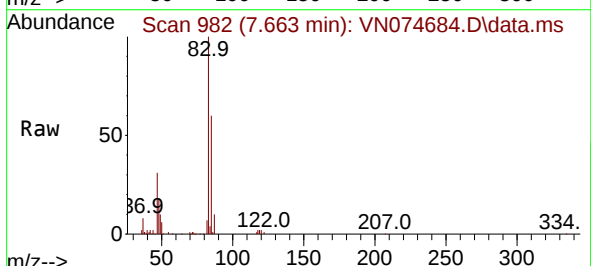
RT: 7.663 min Scan# 982

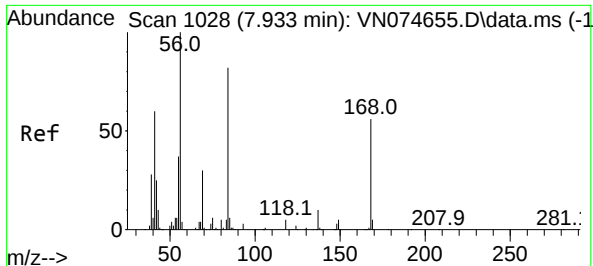
Delta R.T. 0.006 min

Lab File: VN074684.D

Acq: 01 Oct 2022 02:47

Tgt Ion: 83 Resp: 245191
 Ion Ratio Lower Upper
 83 100
 85 59.6 51.8 77.8





#31

Cyclohexane

Concen: 17.187 ug/l

RT: 7.934 min Scan# 1015

Delta R.T. 0.001 min

Lab File: VN074684.D

Acq: 01 Oct 2022 02:47

Instrument :

MSVOA_N

ClientSampleId :

VN0930WBS02

Tgt Ion: 56 Resp: 248820

Ion Ratio Lower Upper

56 100

69 35.0 27.8 41.8

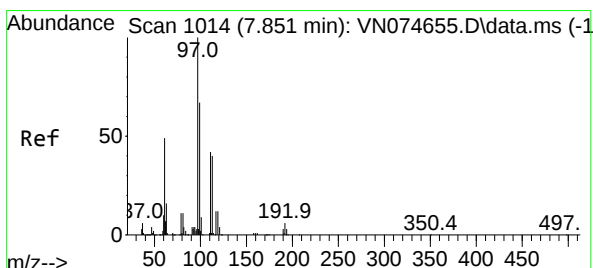
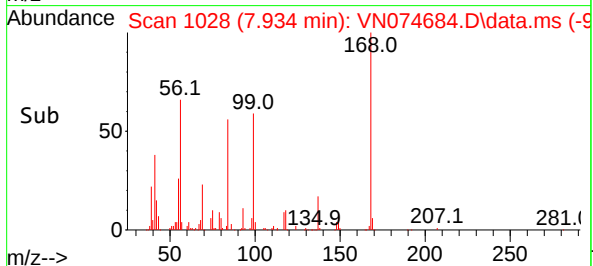
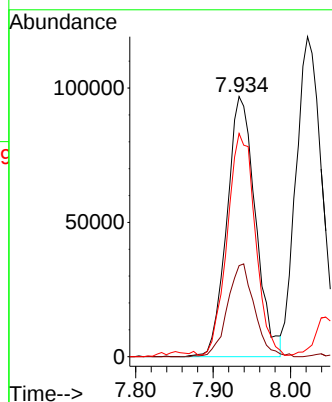
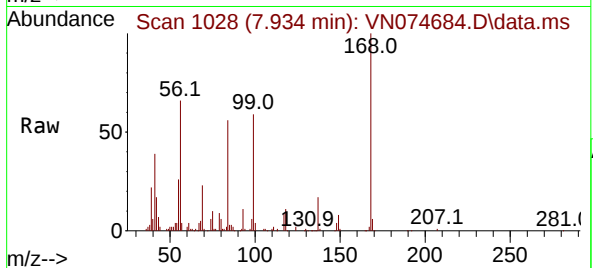
84 84.2 76.9 115.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2022

Supervised By :Mahesh Dadoda 10/05/2022



#32

1,1,1-Trichloroethane

Concen: 16.601 ug/l

RT: 7.857 min Scan# 1015

Delta R.T. 0.006 min

Lab File: VN074684.D

Acq: 01 Oct 2022 02:47

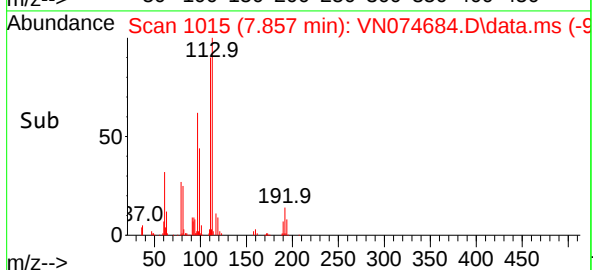
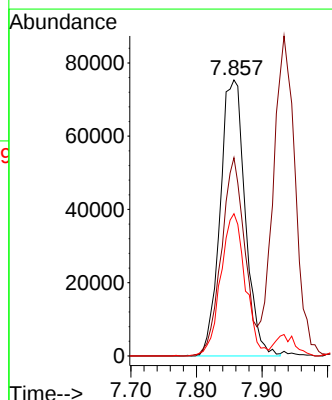
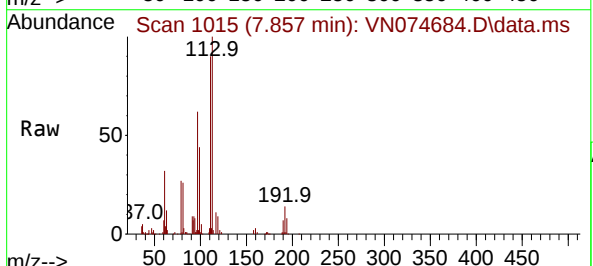
Tgt Ion: 97 Resp: 199924

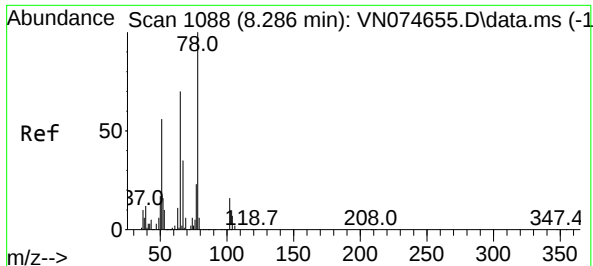
Ion Ratio Lower Upper

97 100

99 66.4 50.6 76.0

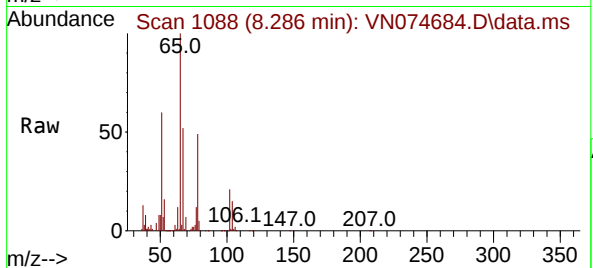
61 50.8 36.0 54.0





#33
1,2-Dichloroethane-d4
Concen: 49.642 ug/l
RT: 8.286 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VN074684.D
Acq: 01 Oct 2022 02:47

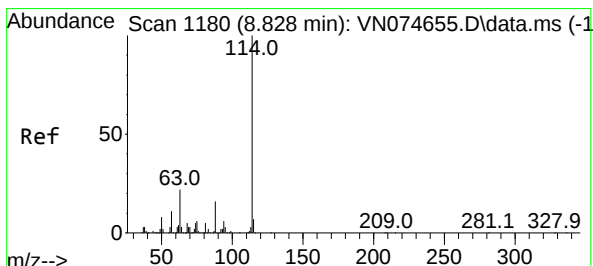
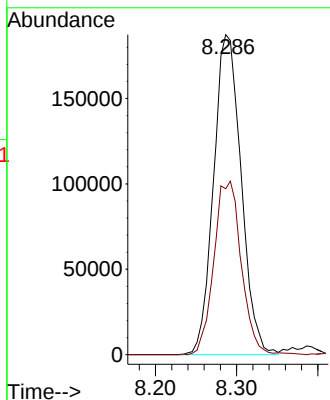
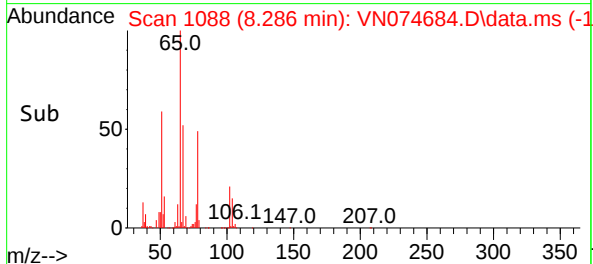
Instrument :
MSVOA_N
ClientSampleId :
VN0930WBS02



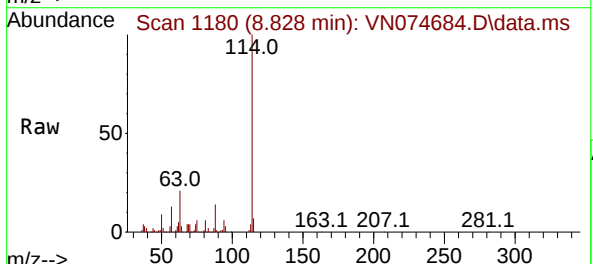
Tgt Ion: 65 Resp: 442370
Ion Ratio Lower Upper
65 100
67 53.9 0.0 104.8

Manual Integrations
APPROVED

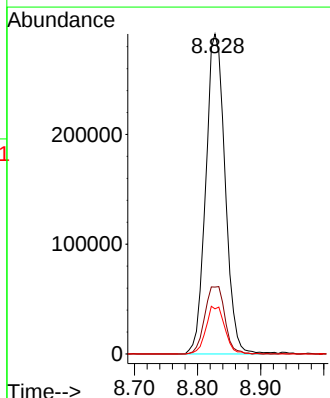
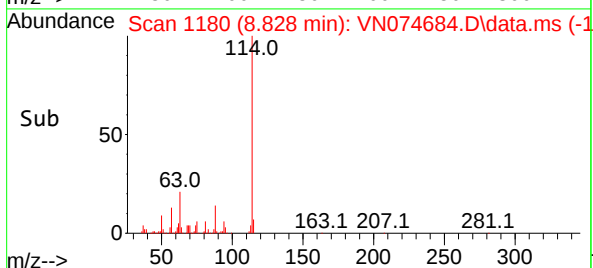
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

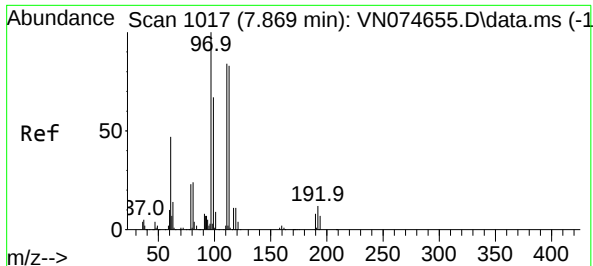


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.828 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VN074684.D
Acq: 01 Oct 2022 02:47



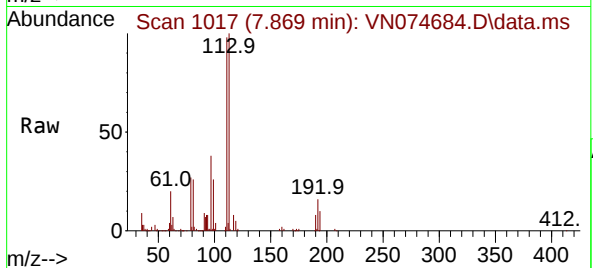
Tgt Ion:114 Resp: 619017
Ion Ratio Lower Upper
114 100
63 20.9 0.0 40.0
88 14.1 0.0 32.6





#35
Dibromofluoromethane
Concen: 52.071 ug/l
RT: 7.869 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VN074684.D
Acq: 01 Oct 2022 02:47

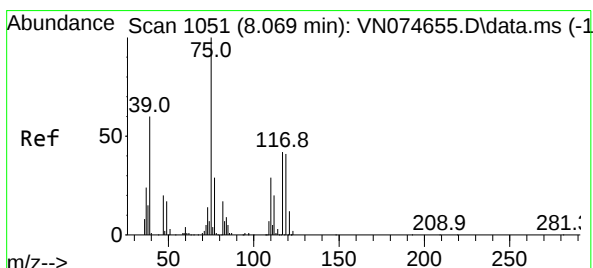
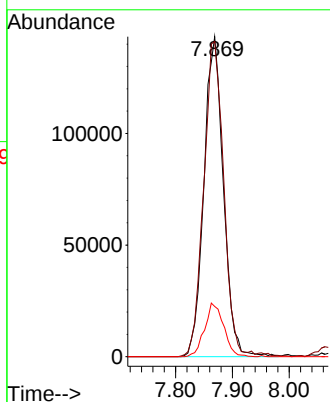
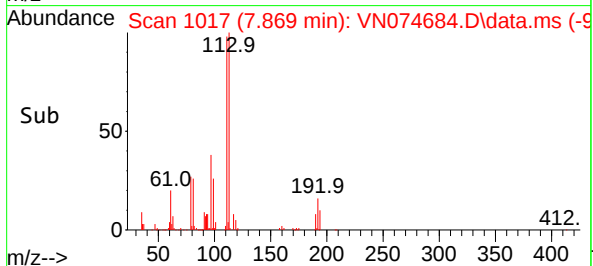
Instrument :
MSVOA_N
ClientSampleId :
VN0930WBS02



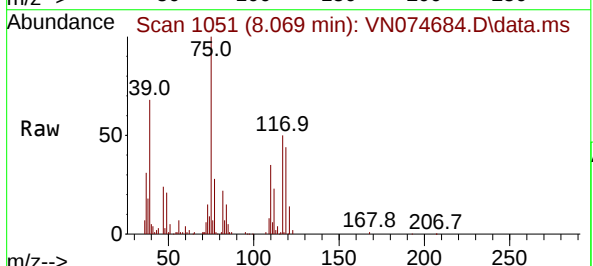
Tgt Ion: 113 Resp: 34117
Ion Ratio Lower Upper
113 100
111 101.1 81.4 122.0
192 16.4 17.0 25.6

Manual Integrations
APPROVED

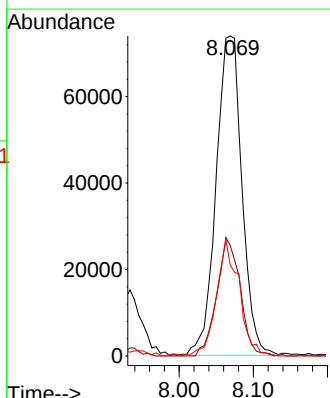
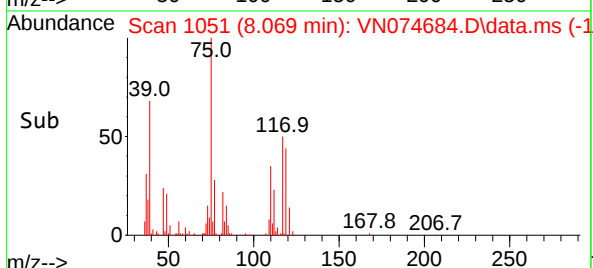
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

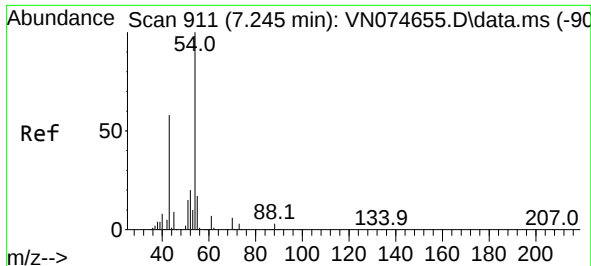


#36
1,1-Dichloropropene
Concen: 17.093 ug/l
RT: 8.069 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VN074684.D
Acq: 01 Oct 2022 02:47



Tgt Ion: 75 Resp: 179361
Ion Ratio Lower Upper
75 100
110 33.4 18.3 54.8
77 32.1 25.1 37.7





#37

Ethyl Acetate

Concen: 18.505 ug/l

RT: 7.245 min Scan# 911

Delta R.T. 0.000 min

Lab File: VN074684.D

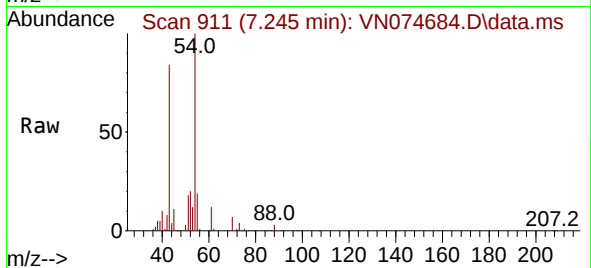
Acq: 01 Oct 2022 02:47

Instrument :

MSVOA_N

ClientSampleId :

VN0930WBS02



Tgt Ion: 43 Resp: 28689

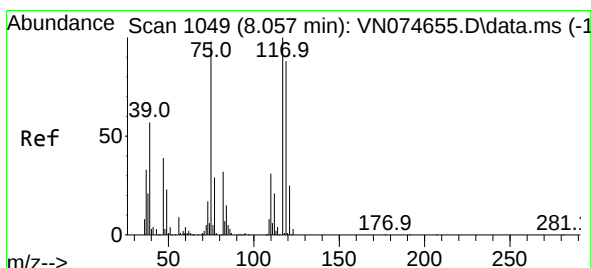
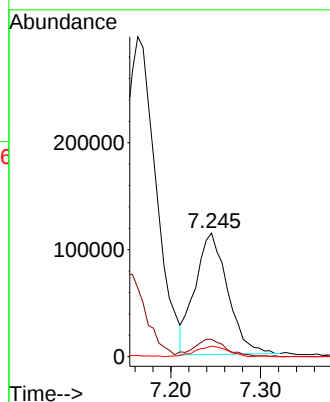
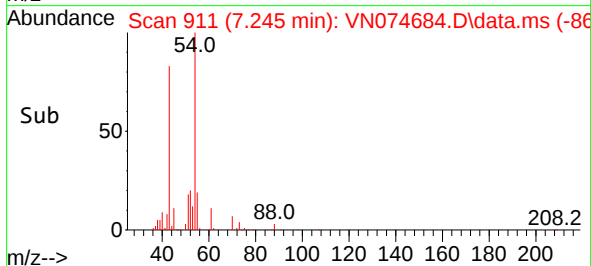
Ion	Ratio	Lower	Upper
43	100		
61	14.6	11.8	17.6
70	8.6	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2022

Supervised By :Mahesh Dadoda 10/05/2022



#38

Carbon Tetrachloride

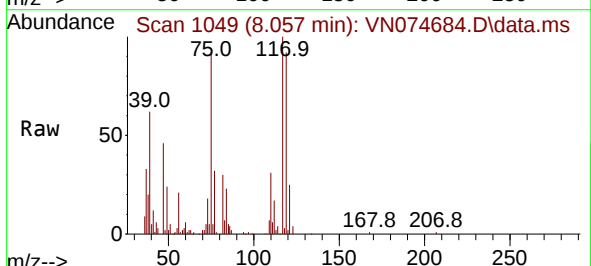
Concen: 18.526 ug/l

RT: 8.057 min Scan# 1049

Delta R.T. 0.000 min

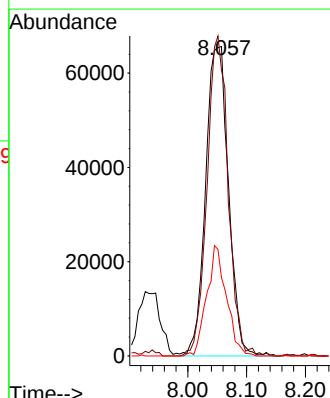
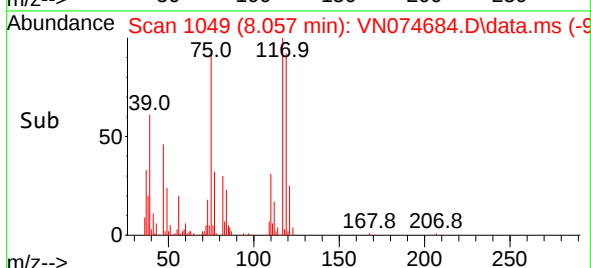
Lab File: VN074684.D

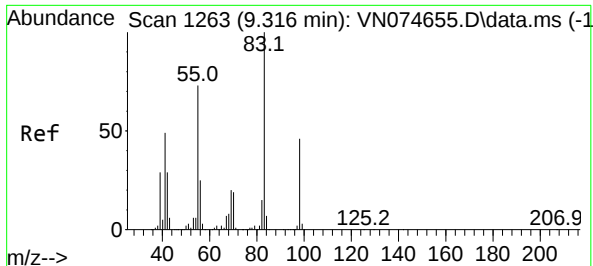
Acq: 01 Oct 2022 02:47



Tgt Ion: 117 Resp: 178088

Ion	Ratio	Lower	Upper
117	100		
119	92.4	75.8	113.8
121	25.3	24.6	37.0





#39

Methylcyclohexane

Concen: 17.447 ug/l

RT: 9.322 min Scan# 1264

Delta R.T. 0.006 min

Lab File: VN074684.D

Acq: 01 Oct 2022 02:47

Instrument :

MSVOA_N

ClientSampleId :

VN0930WBS02

Tgt Ion: 83 Resp: 22855

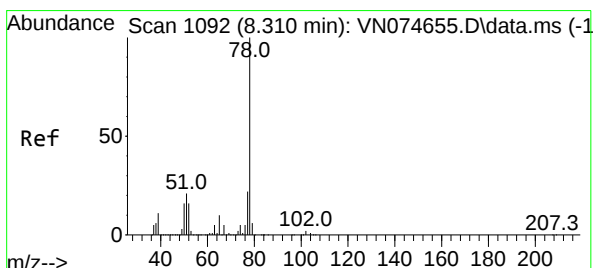
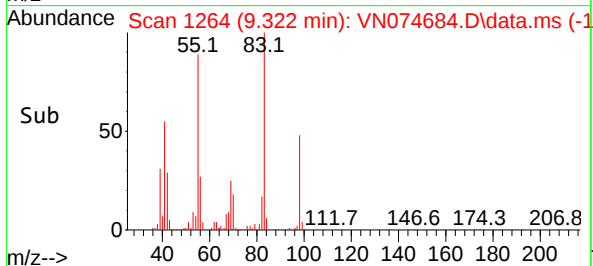
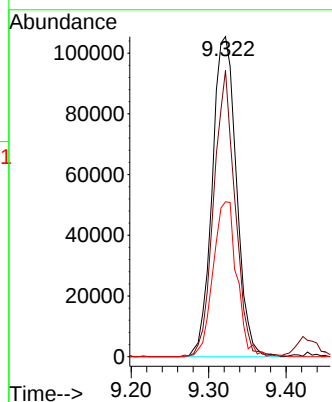
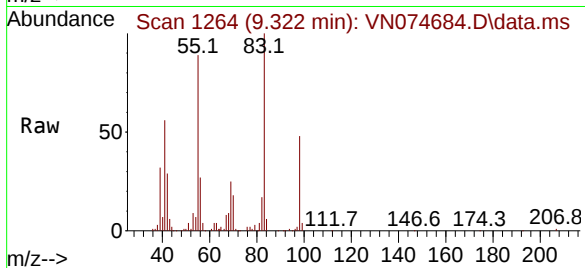
Ion	Ratio	Lower	Upper
83	100		
55	89.4	57.8	86.8
98	48.4	39.4	59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2022

Supervised By :Mahesh Dadoda 10/05/2022



#40

Benzene

Concen: 17.863 ug/l

RT: 8.310 min Scan# 1092

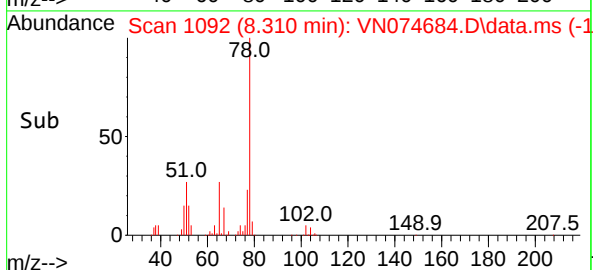
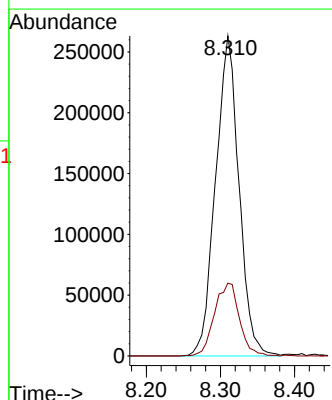
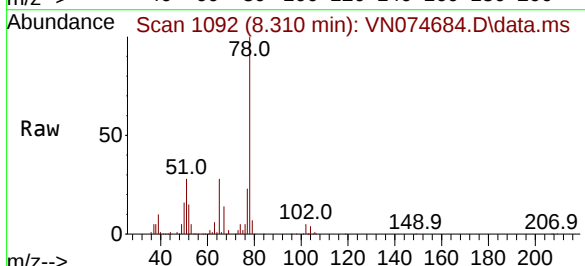
Delta R.T. -0.000 min

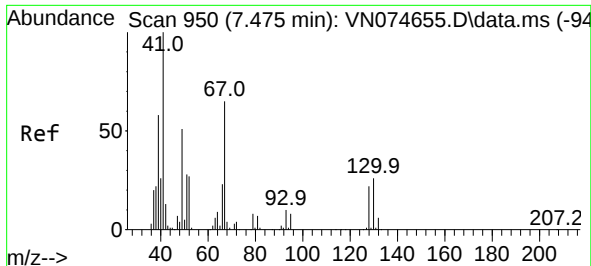
Lab File: VN074684.D

Acq: 01 Oct 2022 02:47

Tgt Ion: 78 Resp: 577724

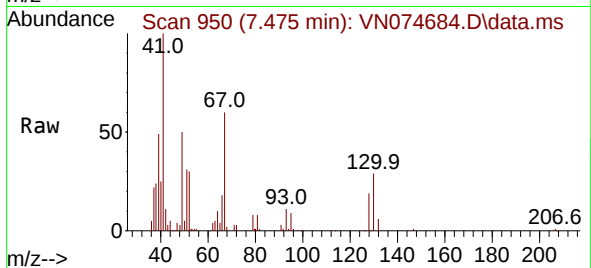
Ion	Ratio	Lower	Upper
78	100		
77	22.7	19.4	29.0





#41
Methacrylonitrile
Concen: 16.353 ug/l
RT: 7.475 min Scan# 911
Delta R.T. -0.000 min
Lab File: VN074684.D
Acq: 01 Oct 2022 02:47

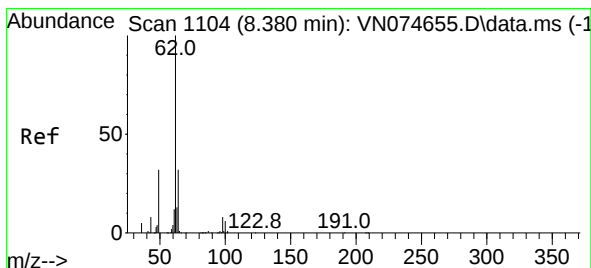
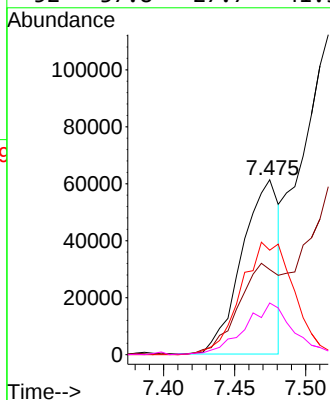
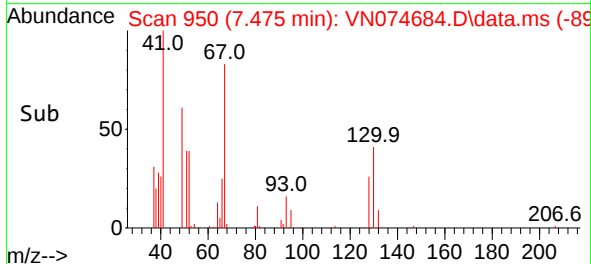
Instrument :
MSVOA_N
ClientSampleId :
VN0930WBS02



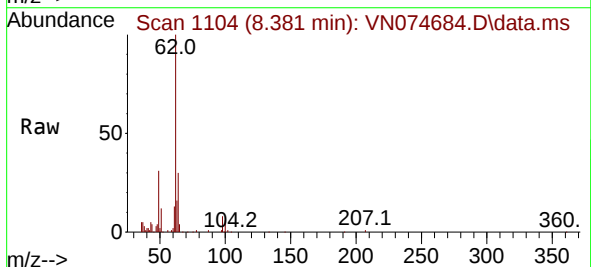
Tgt Ion: 41 Resp: 111054
Ion Ratio Lower Upper
41 100
39 56.1 48.6 73.0
67 93.0 73.4 110.2
52 37.8 27.7 41.5

Manual Integrations
APPROVED

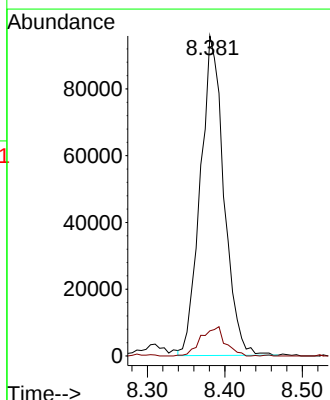
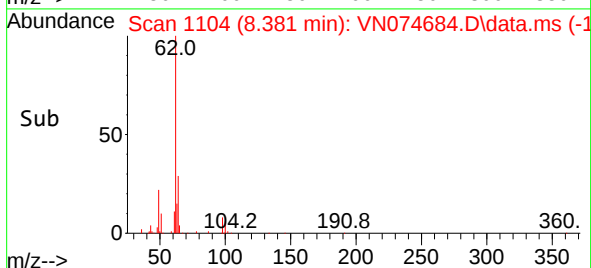
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

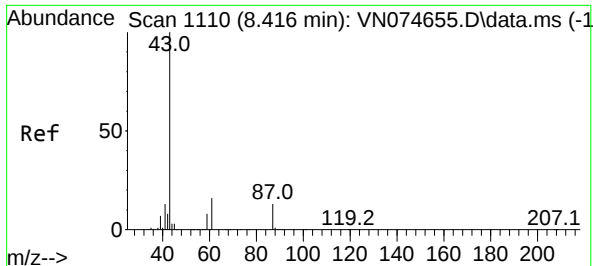


#42
1,2-Dichloroethane
Concen: 18.607 ug/l
RT: 8.381 min Scan# 1104
Delta R.T. 0.001 min
Lab File: VN074684.D
Acq: 01 Oct 2022 02:47



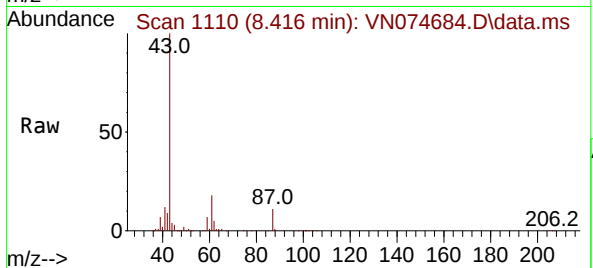
Tgt Ion: 62 Resp: 202163
Ion Ratio Lower Upper
62 100
98 9.4 0.0 19.4





#43
Isopropyl Acetate
Concen: 18.638 ug/l
RT: 8.416 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VN074684.D
Acq: 01 Oct 2022 02:47

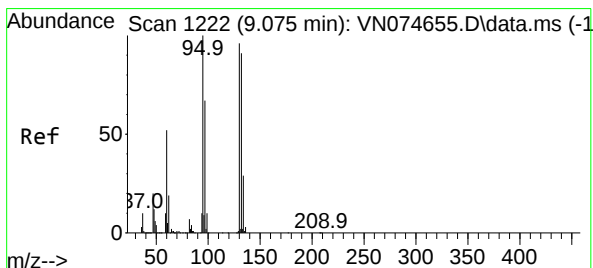
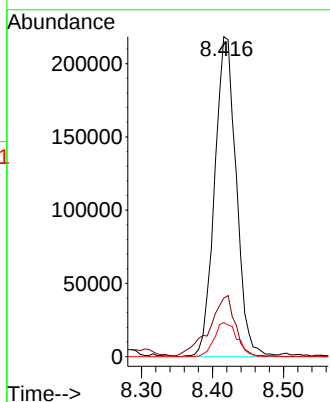
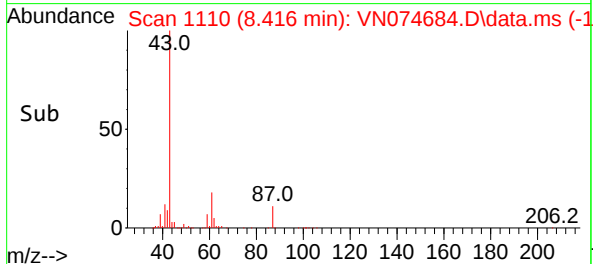
Instrument :
MSVOA_N
ClientSampleId :
VN0930WBS02



Tgt Ion: 43 Resp: 46269
Ion Ratio Lower Upper
43 100
61 23.1 21.9 32.9
87 11.4 12.0 18.0

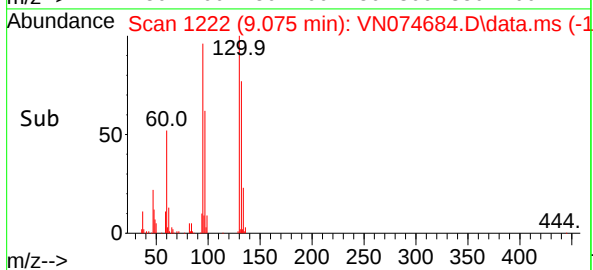
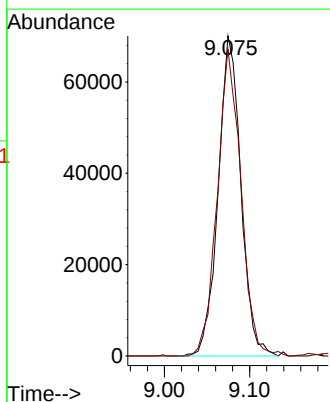
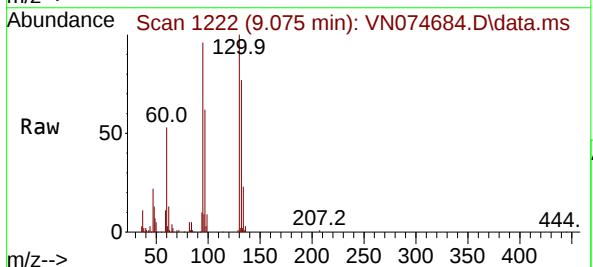
Manual Integrations
APPROVED

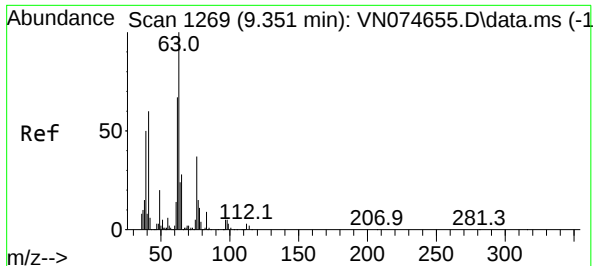
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#44
Trichloroethene
Concen: 19.261 ug/l
RT: 9.075 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VN074684.D
Acq: 01 Oct 2022 02:47

Tgt Ion:130 Resp: 129777
Ion Ratio Lower Upper
130 100
95 95.8 0.0 186.8





#45

1,2-Dichloropropane

Concen: 18.045 ug/l

RT: 9.357 min Scan# 1270

Delta R.T. 0.006 min

Lab File: VN074684.D

Acq: 01 Oct 2022 02:47

Instrument :

MSVOA_N

ClientSampleId :

VN0930WBS02

Tgt Ion: 63 Resp: 158878

Ion Ratio Lower Upper

63 100

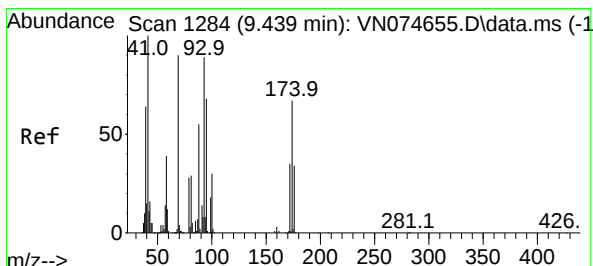
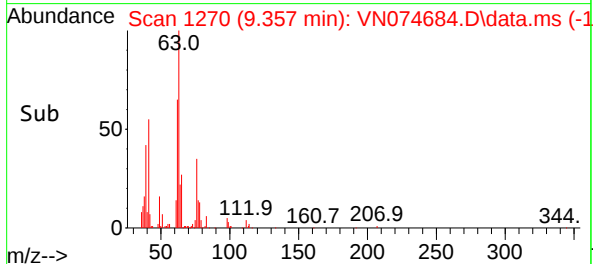
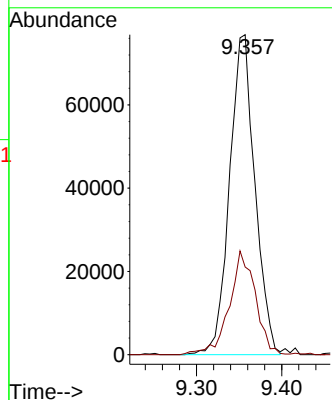
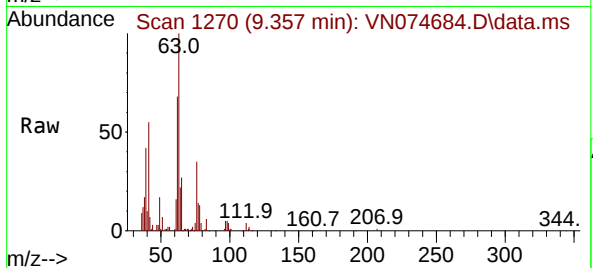
65 27.4 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2022

Supervised By :Mahesh Dadoda 10/05/2022



#46

Dibromomethane

Concen: 17.988 ug/l

RT: 9.439 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VN074684.D

Acq: 01 Oct 2022 02:47

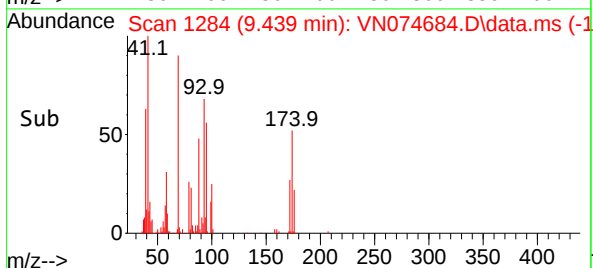
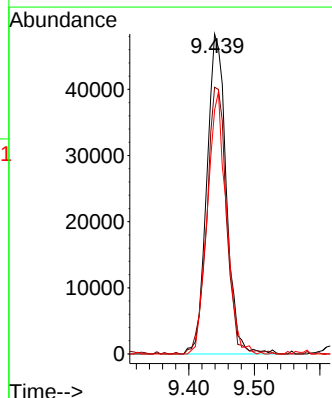
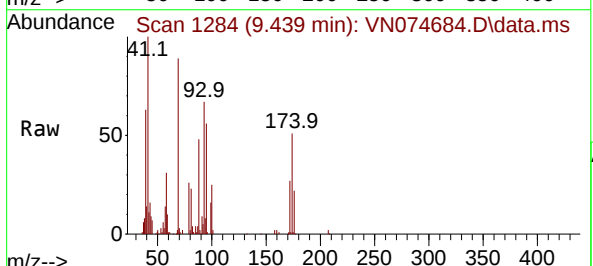
Tgt Ion: 93 Resp: 99823

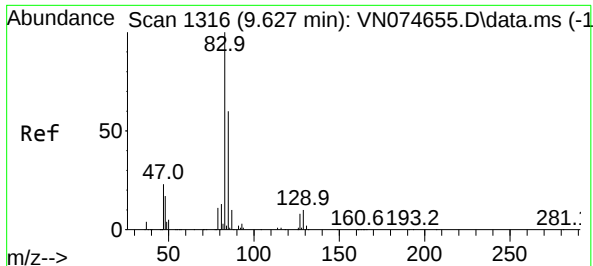
Ion Ratio Lower Upper

93 100

95 84.3 66.9 100.3

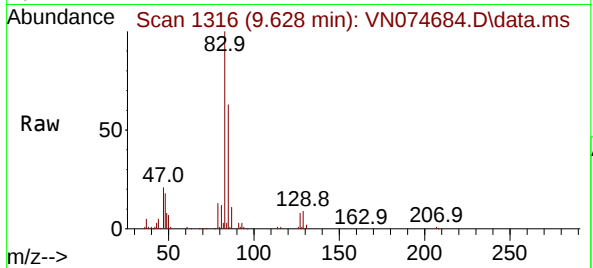
174 80.2 86.6 130.0#





#47
Bromodichloromethane
Concen: 18.053 ug/l
RT: 9.628 min Scan# 1316
Delta R.T. 0.001 min
Lab File: VN074684.D
Acq: 01 Oct 2022 02:47

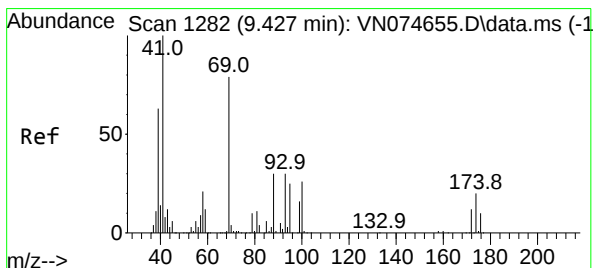
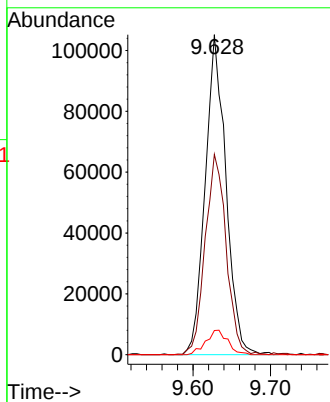
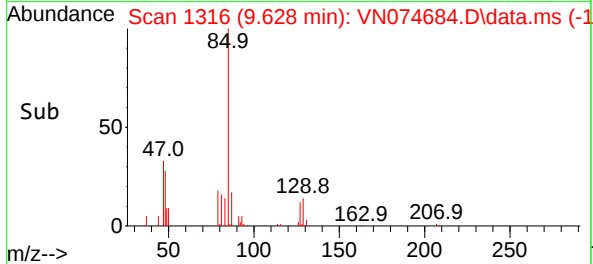
Instrument :
MSVOA_N
ClientSampleId :
VN0930WBS02



Tgt Ion: 83 Resp: 195798
Ion Ratio Lower Upper
83 100
85 62.4 50.5 75.7
127 7.5 6.8 10.2

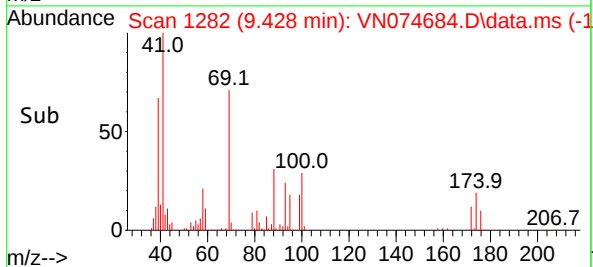
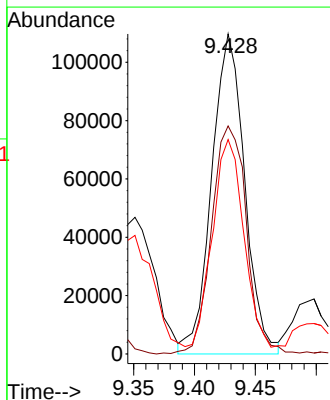
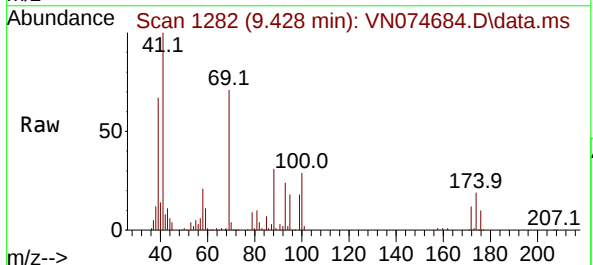
Manual Integrations
APPROVED

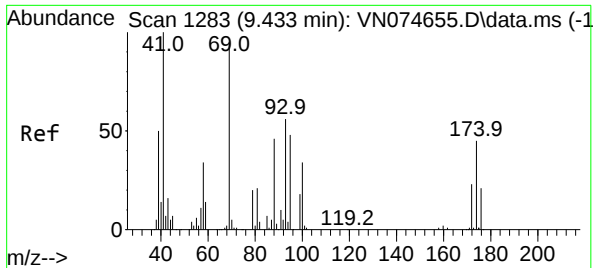
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#48
Methyl methacrylate
Concen: 20.185 ug/l
RT: 9.428 min Scan# 1282
Delta R.T. 0.001 min
Lab File: VN074684.D
Acq: 01 Oct 2022 02:47

Tgt Ion: 41 Resp: 206494
Ion Ratio Lower Upper
41 100
69 75.3 74.7 112.1
39 61.9 45.6 68.4





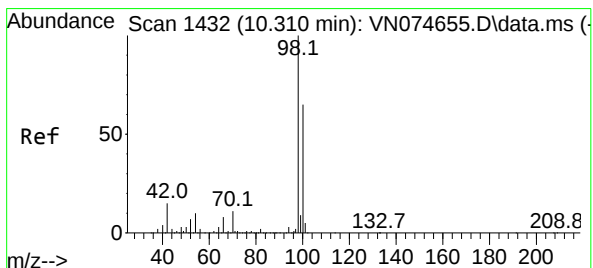
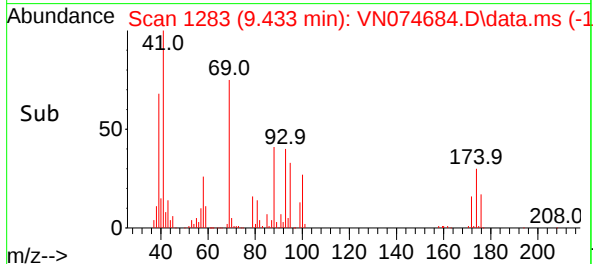
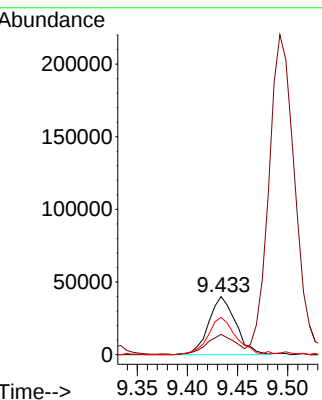
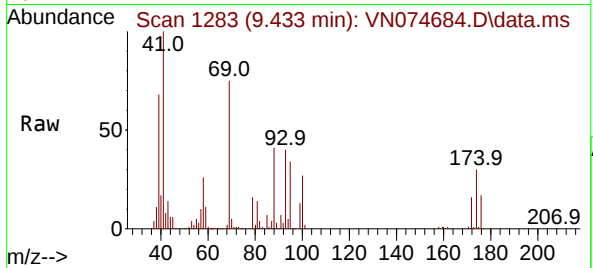
#49
1,4-Dioxane
Concen: 382.656 ug/l
RT: 9.433 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VN074684.D
Acq: 01 Oct 2022 02:47

Instrument :
MSVOA_N
ClientSampleId :
VN0930WBS02

Tgt Ion: 88 Resp: 7467
Ion Ratio Lower Upper
88 100
43 36.4 20.2 30.4
58 65.5 54.2 81.4

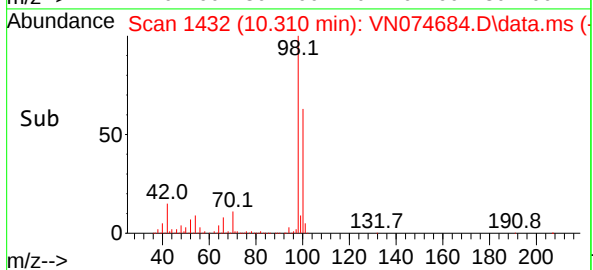
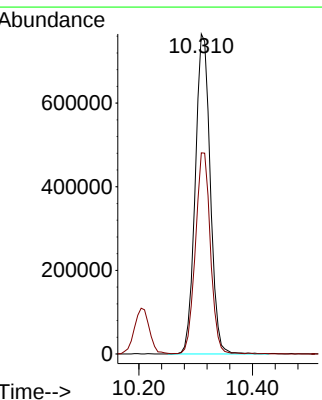
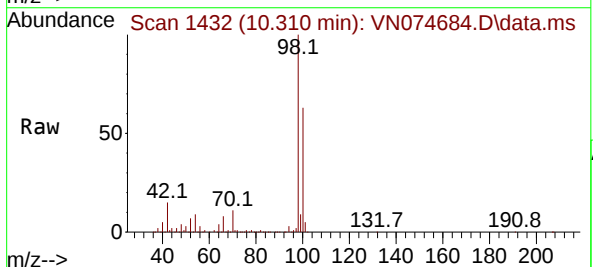
Manual Integrations
APPROVED

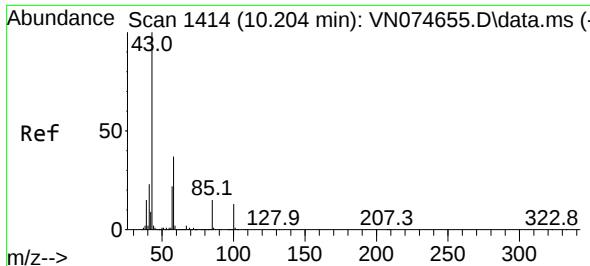
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#50
Toluene-d8
Concen: 50.630 ug/l
RT: 10.310 min Scan# 1432
Delta R.T. -0.000 min
Lab File: VN074684.D
Acq: 01 Oct 2022 02:47

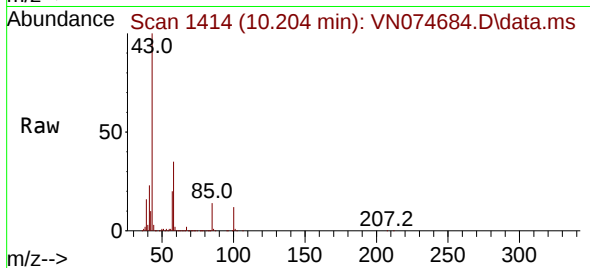
Tgt Ion: 98 Resp: 1395343
Ion Ratio Lower Upper
98 100
100 62.8 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 98.195 ug/l
RT: 10.204 min Scan# 1414
Delta R.T. -0.000 min
Lab File: VN074684.D
Acq: 01 Oct 2022 02:47

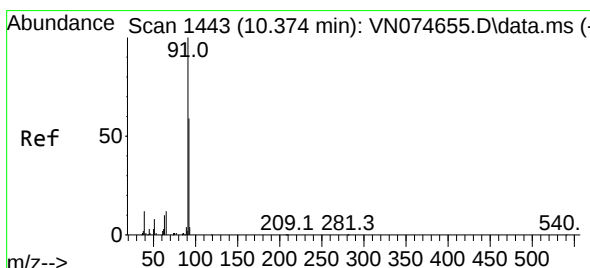
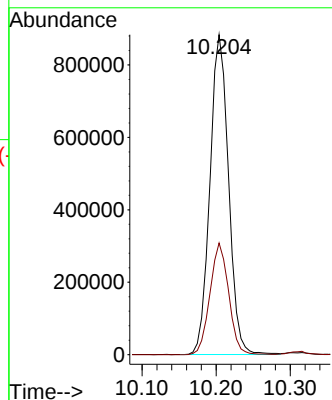
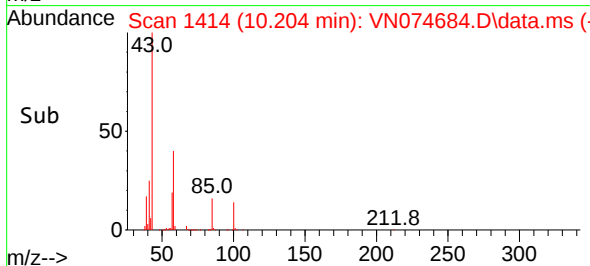
Instrument :
MSVOA_N
ClientSampleId :
VN0930WBS02



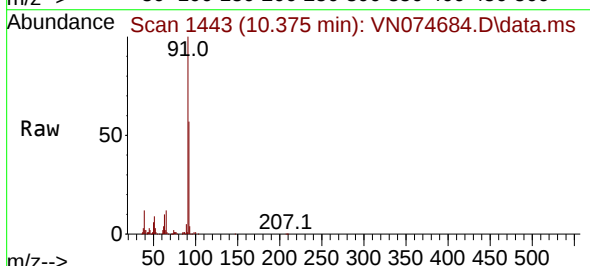
Tgt Ion: 43 Resp: 154254
Ion Ratio Lower Upper
43 100
58 35.1 34.1 51.1

Manual Integrations
APPROVED

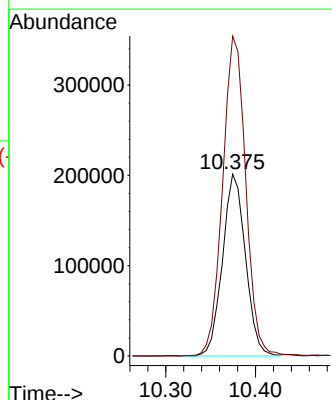
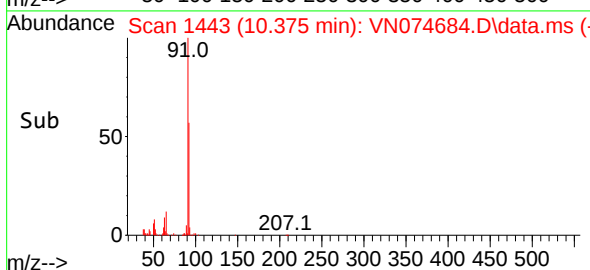
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

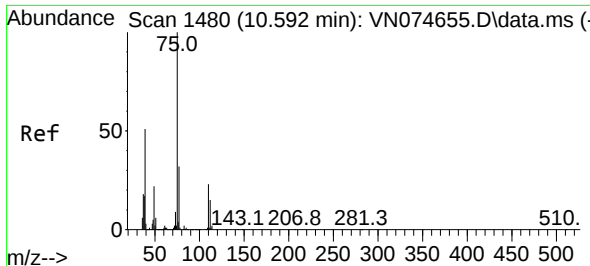


#52
Toluene
Concen: 18.319 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. 0.001 min
Lab File: VN074684.D
Acq: 01 Oct 2022 02:47



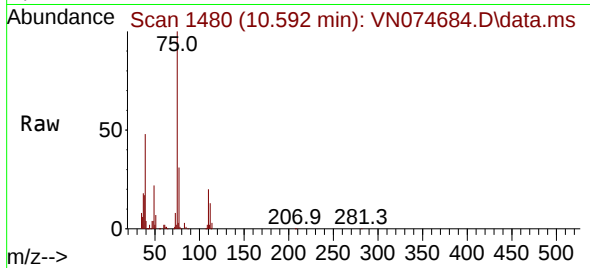
Tgt Ion: 92 Resp: 357744
Ion Ratio Lower Upper
92 100
91 177.5 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 17.607 ug/l
RT: 10.592 min Scan# 1480
Delta R.T. 0.000 min
Lab File: VN074684.D
Acq: 01 Oct 2022 02:47

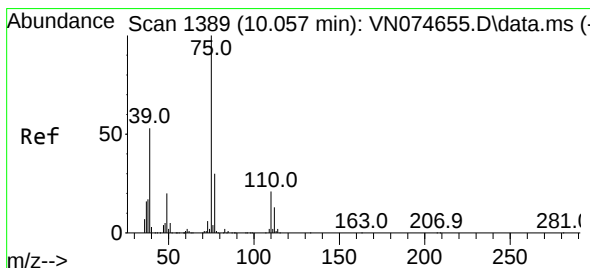
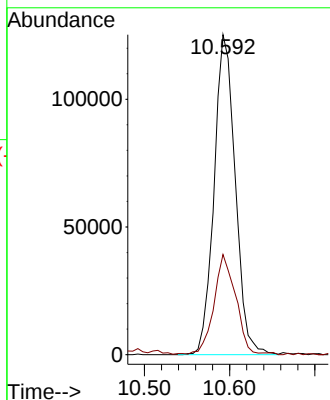
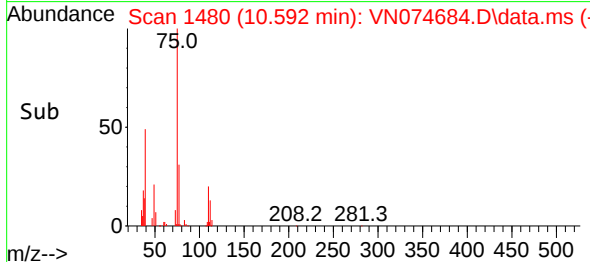
Instrument :
MSVOA_N
ClientSampleId :
VN0930WBS02



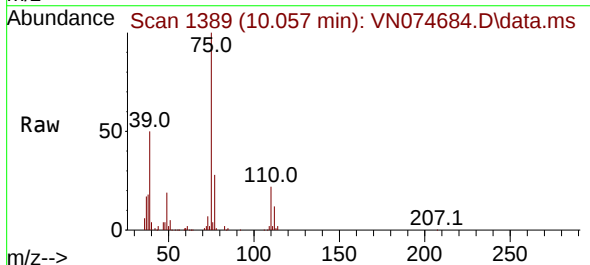
Tgt Ion: 75 Resp: 216469
Ion Ratio Lower Upper
75 100
77 31.3 25.6 38.4

Manual Integrations
APPROVED

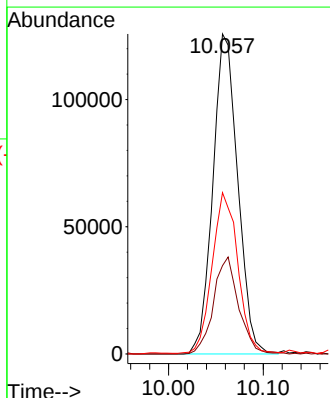
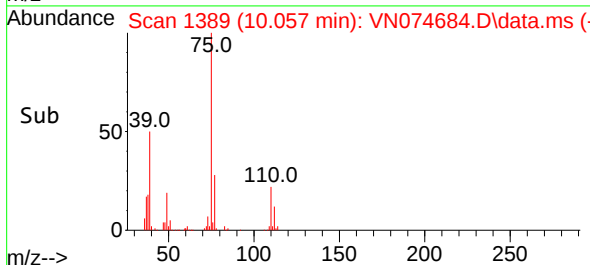
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

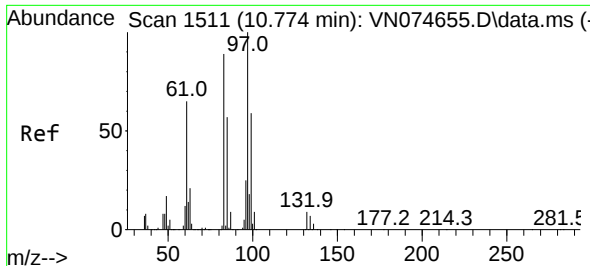


#54
cis-1,3-Dichloropropene
Concen: 16.934 ug/l
RT: 10.057 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VN074684.D
Acq: 01 Oct 2022 02:47



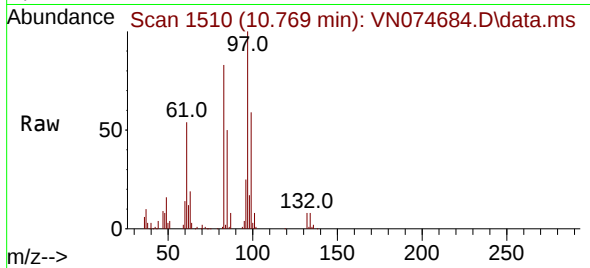
Tgt Ion: 75 Resp: 229379
Ion Ratio Lower Upper
75 100
77 27.6 25.2 37.8
39 50.2 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 18.848 ug/l
RT: 10.769 min Scan# 1511
Delta R.T. -0.005 min
Lab File: VN074684.D
Acq: 01 Oct 2022 02:47

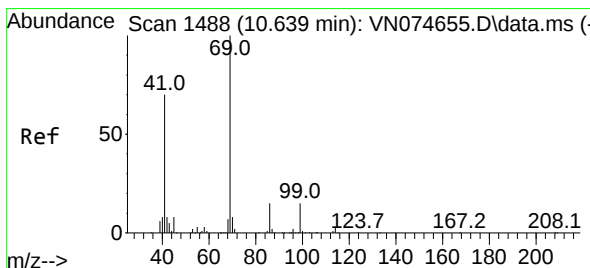
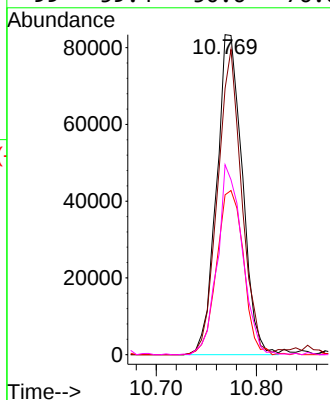
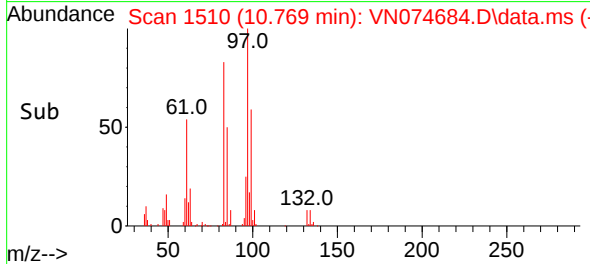
Instrument :
MSVOA_N
ClientSampleId :
VN0930WBS02



Tgt Ion: 97 Resp: 148335
Ion Ratio Lower Upper
97 100
83 83.2 66.2 99.4
85 49.9 43.9 65.9
99 59.4 50.6 76.0

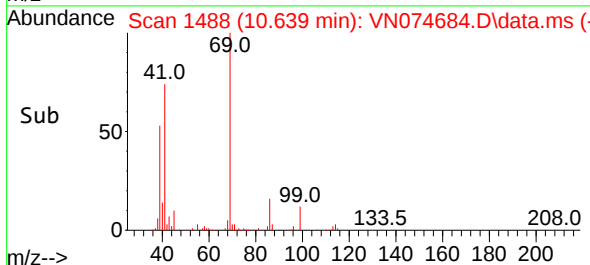
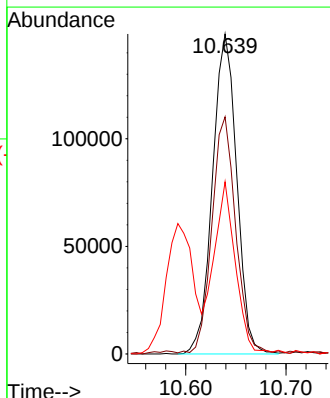
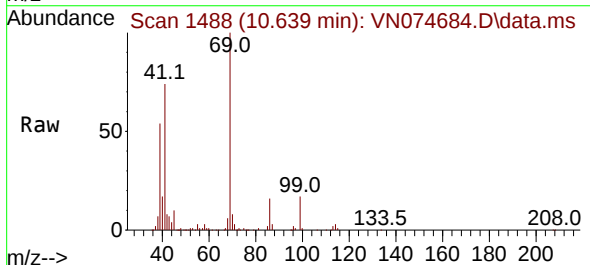
Manual Integrations
APPROVED

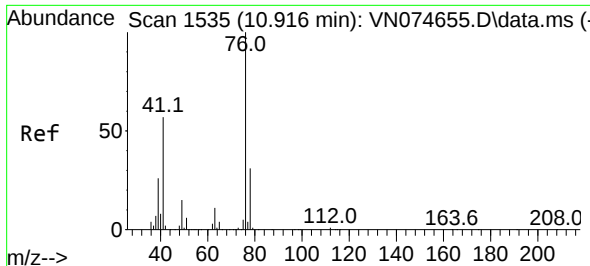
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#56
Ethyl methacrylate
Concen: 18.386 ug/l
RT: 10.639 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VN074684.D
Acq: 01 Oct 2022 02:47

Tgt Ion: 69 Resp: 249609
Ion Ratio Lower Upper
69 100
41 72.3 47.8 71.6#
39 48.1 27.3 40.9#





#57

1,3-Dichloropropane

Concen: 19.072 ug/l

RT: 10.922 min Scan# 1536

Delta R.T. 0.006 min

Lab File: VN074684.D

Acq: 01 Oct 2022 02:47

Instrument :

MSVOA_N

ClientSampleId :

VN0930WBS02

Tgt Ion: 76 Resp: 26564

Ion Ratio Lower Upper

76 100

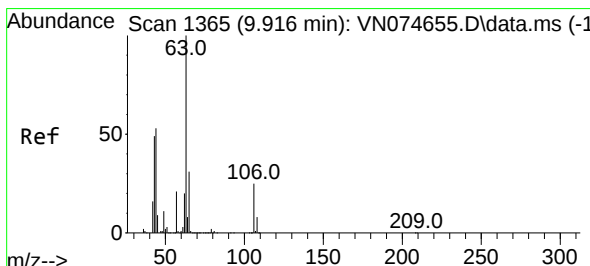
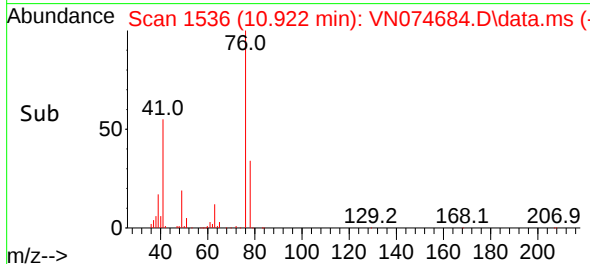
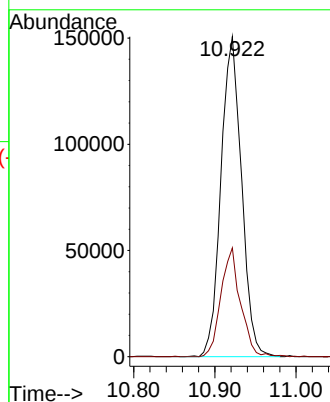
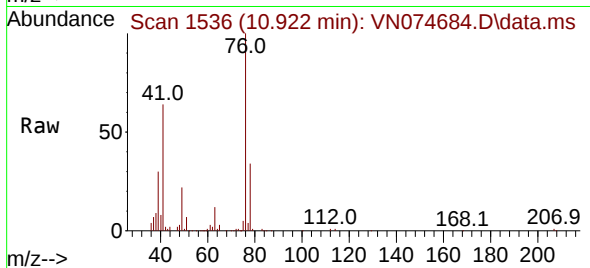
78 32.4 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2022

Supervised By :Mahesh Dadoda 10/05/2022



#58

2-Chloroethyl Vinyl ether

Concen: 85.842 ug/l

RT: 9.916 min Scan# 1365

Delta R.T. -0.000 min

Lab File: VN074684.D

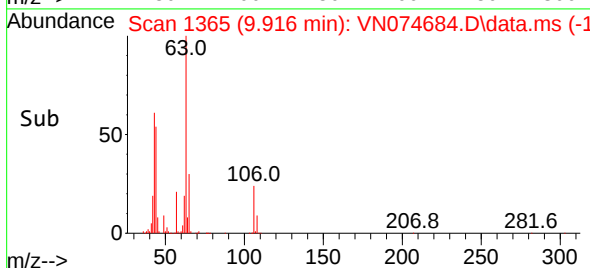
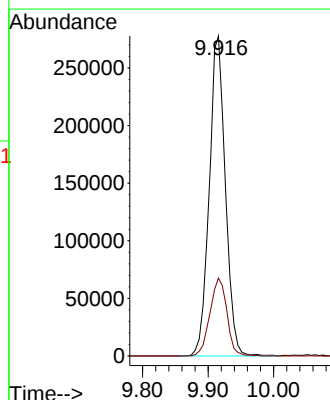
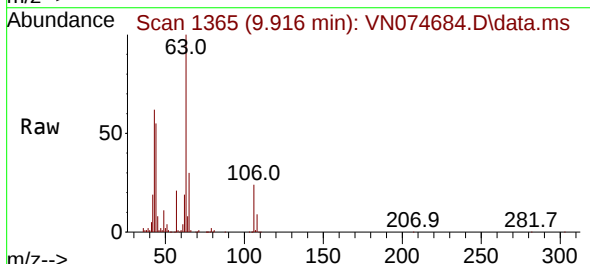
Acq: 01 Oct 2022 02:47

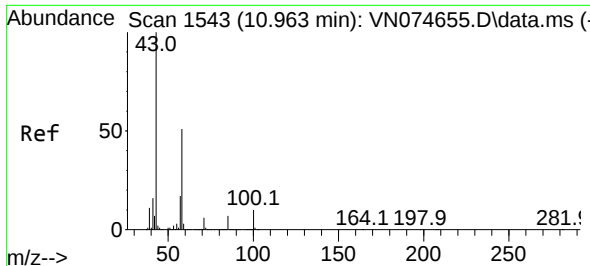
Tgt Ion: 63 Resp: 475782

Ion Ratio Lower Upper

63 100

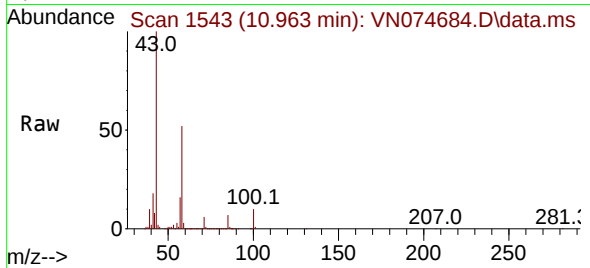
106 25.5 24.6 36.8





#59
2-Hexanone
Concen: 98.879 ug/l
RT: 10.963 min Scan# 1543
Delta R.T. -0.000 min
Lab File: VN074684.D
Acq: 01 Oct 2022 02:47

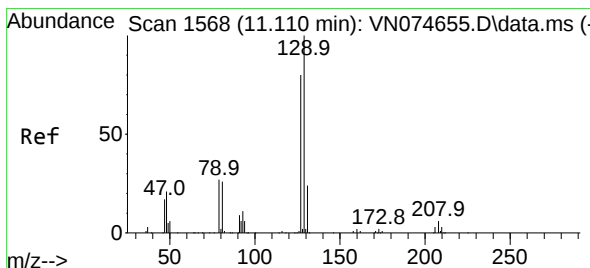
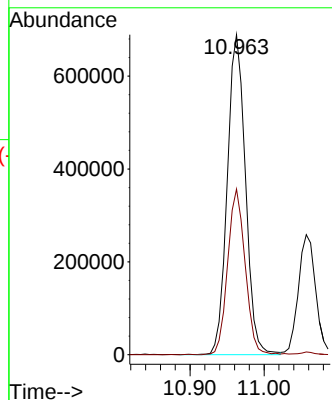
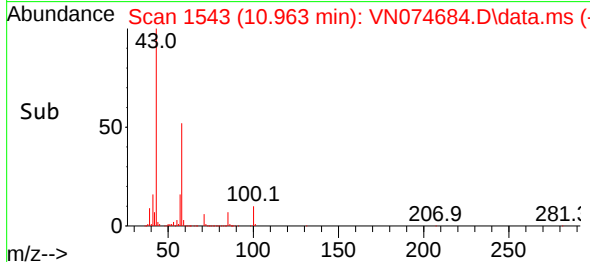
Instrument :
MSVOA_N
ClientSampleId :
VN0930WBS02



Tgt Ion: 43 Resp: 1173884
Ion Ratio Lower Upper
43 100
58 49.8 29.7 89.1

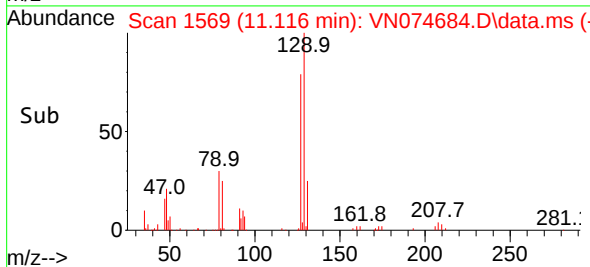
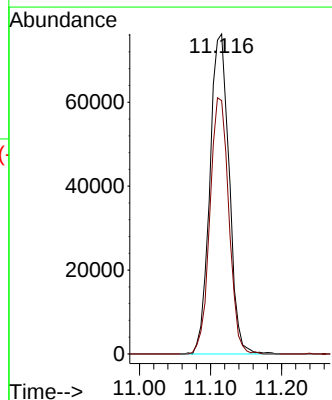
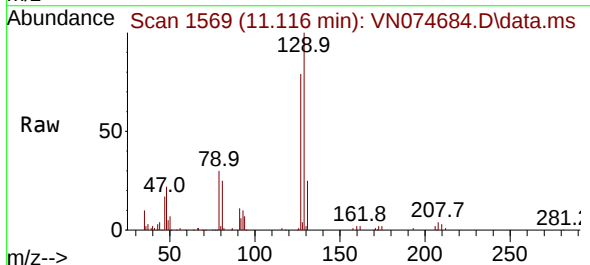
Manual Integrations
APPROVED

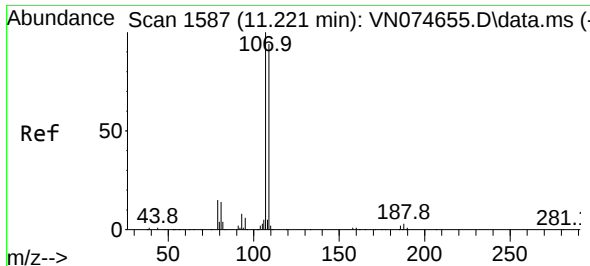
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#60
Dibromochloromethane
Concen: 18.956 ug/l
RT: 11.116 min Scan# 1569
Delta R.T. 0.006 min
Lab File: VN074684.D
Acq: 01 Oct 2022 02:47

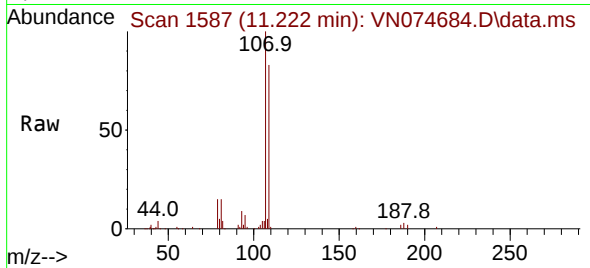
Tgt Ion:129 Resp: 143525
Ion Ratio Lower Upper
129 100
127 78.6 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.247 ug/l
RT: 11.222 min Scan# 1587
Delta R.T. 0.001 min
Lab File: VN074684.D
Acq: 01 Oct 2022 02:47

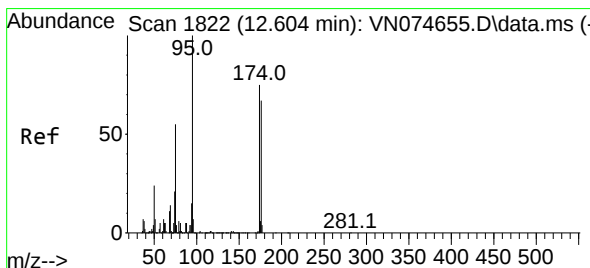
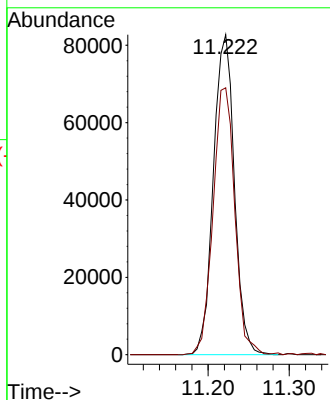
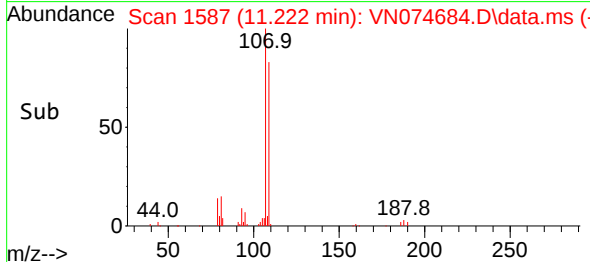
Instrument :
MSVOA_N
ClientSampleId :
VN0930WBS02



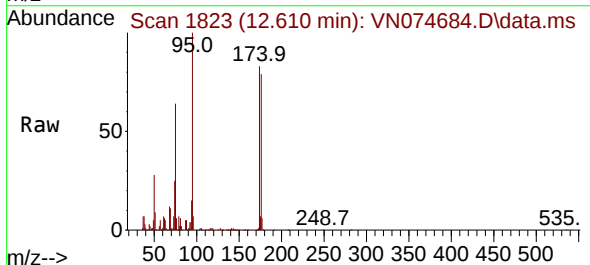
Tgt Ion:107 Resp: 148435
Ion Ratio Lower Upper
107 100
109 86.6 75.0 112.6

Manual Integrations
APPROVED

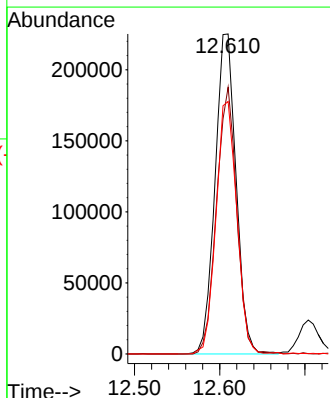
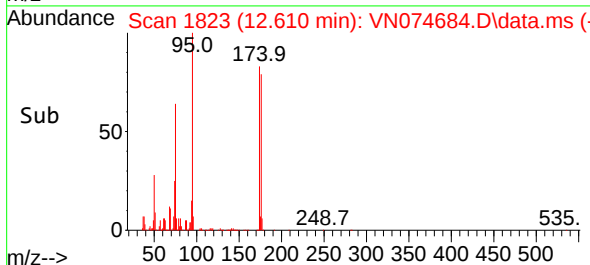
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

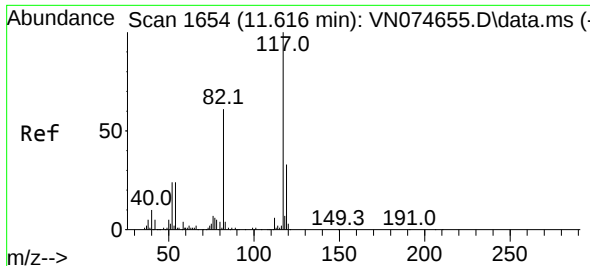


#62
4-Bromofluorobenzene
Concen: 44.178 ug/l
RT: 12.610 min Scan# 1823
Delta R.T. 0.006 min
Lab File: VN074684.D
Acq: 01 Oct 2022 02:47



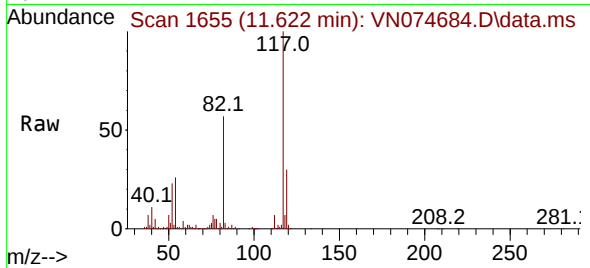
Tgt Ion: 95 Resp: 386062
Ion Ratio Lower Upper
95 100
174 80.0 0.0 167.6
176 77.9 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.622 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN074684.D
Acq: 01 Oct 2022 02:47

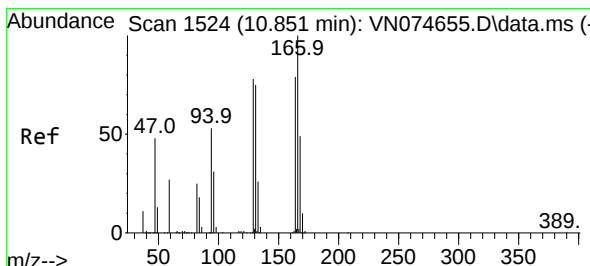
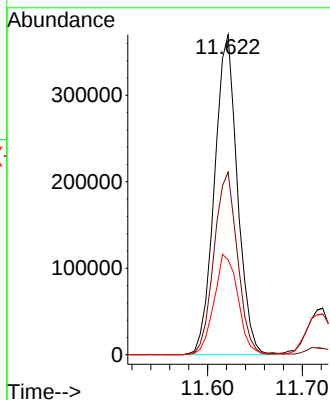
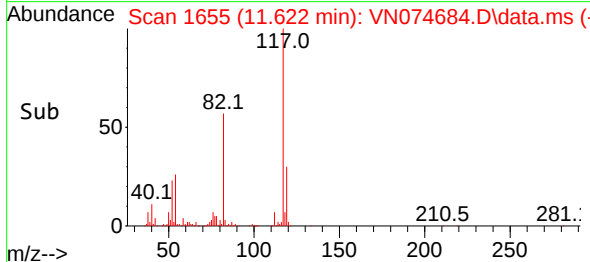
Instrument :
MSVOA_N
ClientSampleId :
VN0930WBS02



Tgt Ion:117 Resp: 62348
Ion Ratio Lower Upper
117 100
82 57.0 44.2 66.2
119 29.6 25.4 38.0

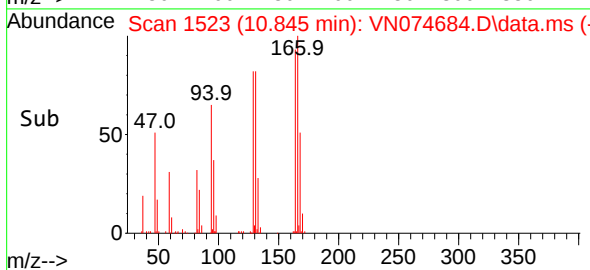
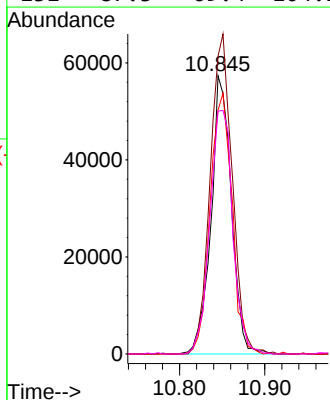
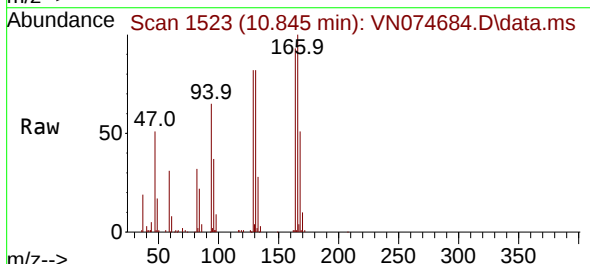
Manual Integrations
APPROVED

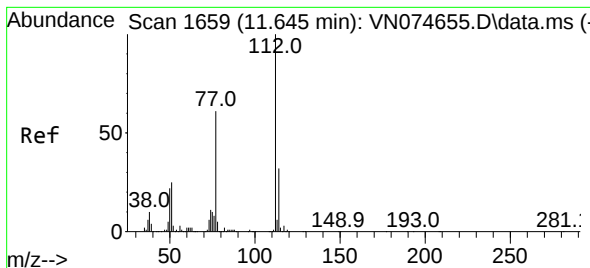
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#64
Tetrachloroethene
Concen: 18.063 ug/l
RT: 10.845 min Scan# 1523
Delta R.T. -0.006 min
Lab File: VN074684.D
Acq: 01 Oct 2022 02:47

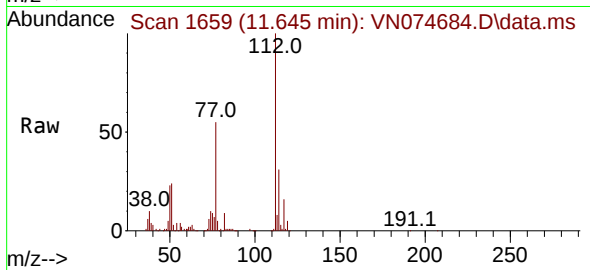
Tgt Ion:164 Resp: 95211
Ion Ratio Lower Upper
164 100
166 107.0 104.2 156.2
129 87.6 73.9 110.9
131 87.3 69.4 104.2





#65
Chlorobenzene
Concen: 19.643 ug/l
RT: 11.645 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VN074684.D
Acq: 01 Oct 2022 02:47

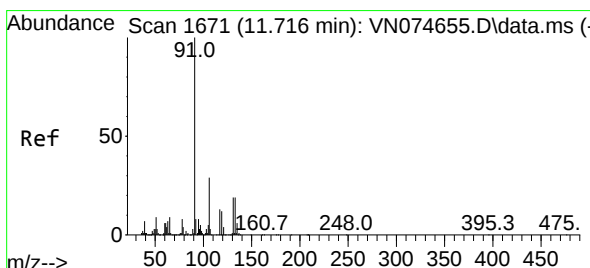
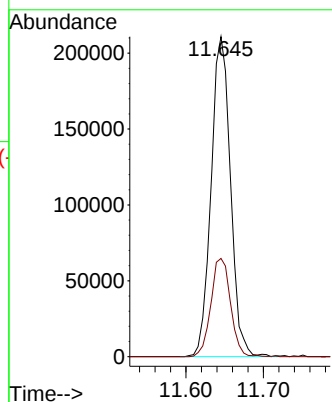
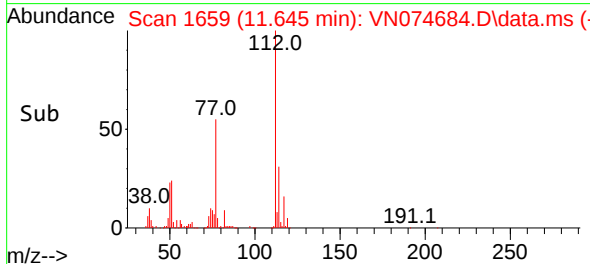
Instrument :
MSVOA_N
ClientSampleId :
VN0930WBS02



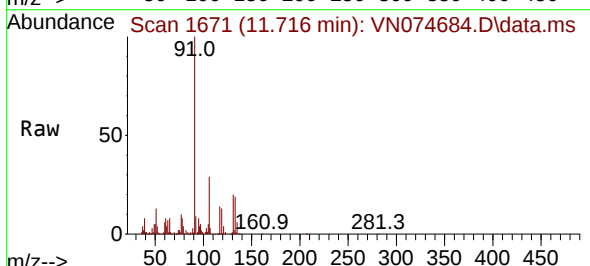
Tgt Ion:112 Resp: 36644
Ion Ratio Lower Upper
112 100
114 30.7 25.4 38.2

Manual Integrations
APPROVED

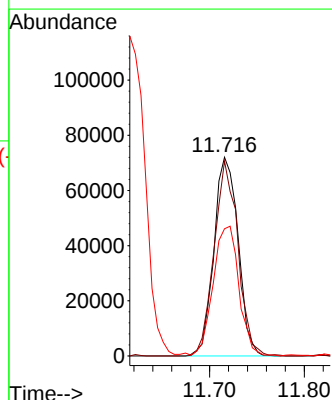
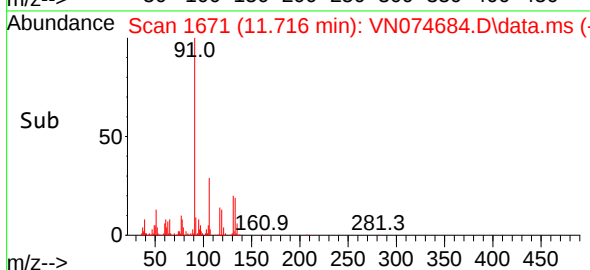
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

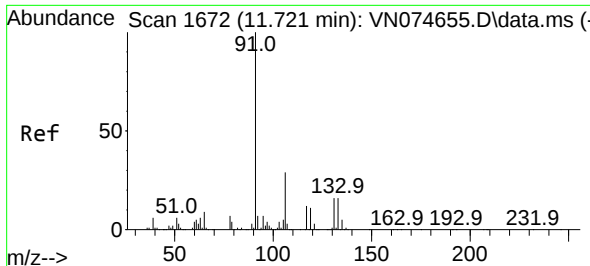


#66
1,1,1,2-Tetrachloroethane
Concen: 19.201 ug/l
RT: 11.716 min Scan# 1671
Delta R.T. -0.000 min
Lab File: VN074684.D
Acq: 01 Oct 2022 02:47



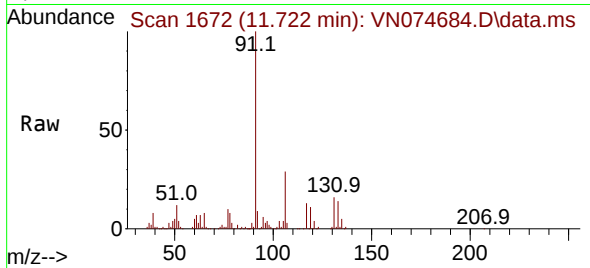
Tgt Ion:131 Resp: 127796
Ion Ratio Lower Upper
131 100
133 96.8 47.8 143.4
119 70.0 33.4 100.2





#67
Ethyl Benzene
Concen: 19.366 ug/l
RT: 11.722 min Scan# 1672
Delta R.T. 0.001 min
Lab File: VN074684.D
Acq: 01 Oct 2022 02:47

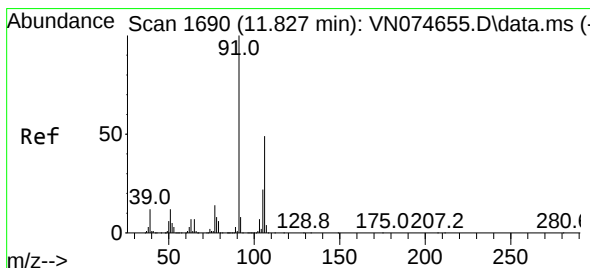
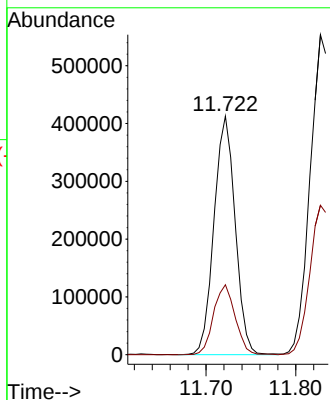
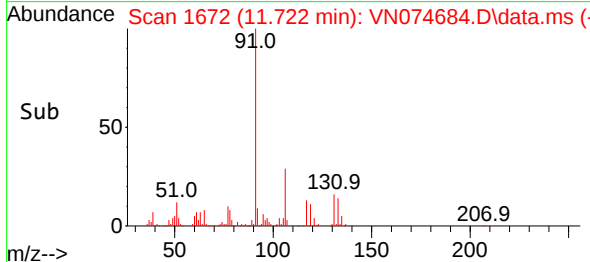
Instrument :
MSVOA_N
ClientSampleId :
VN0930WBS02



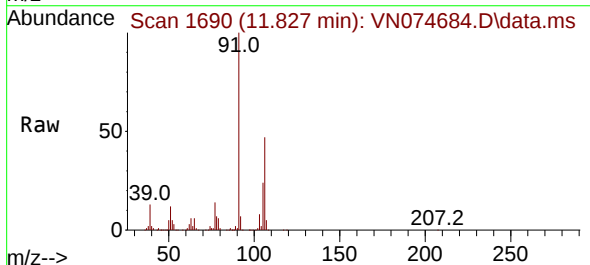
Tgt Ion: 91 Resp: 675978
Ion Ratio Lower Upper
91 100
106 29.3 24.9 37.3

Manual Integrations
APPROVED

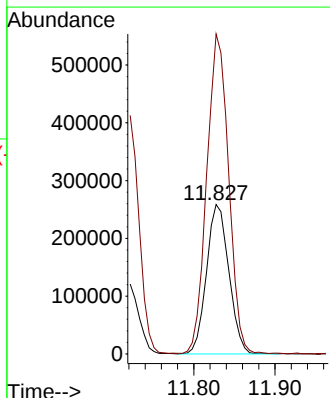
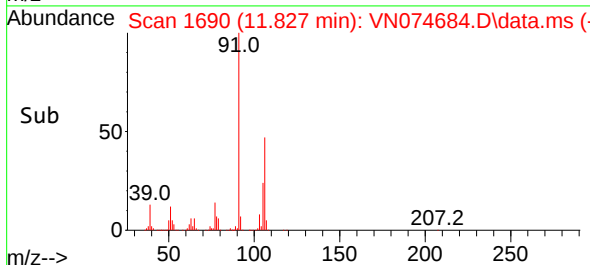
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

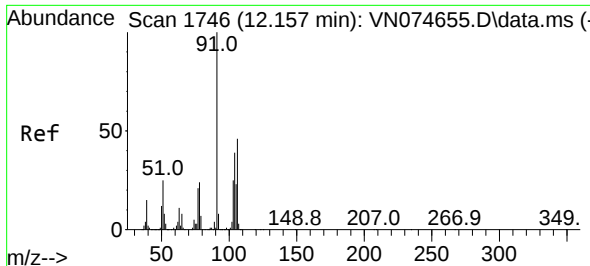


#68
m/p-Xylenes
Concen: 37.458 ug/l
RT: 11.827 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN074684.D
Acq: 01 Oct 2022 02:47



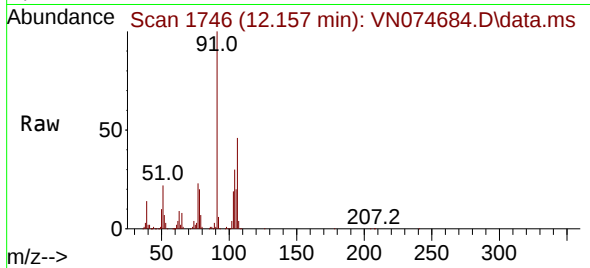
Tgt Ion:106 Resp: 495100
Ion Ratio Lower Upper
106 100
91 208.9 158.9 238.3





#69
o-Xylene
Concen: 19.313 ug/l
RT: 12.157 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VN074684.D
Acq: 01 Oct 2022 02:47

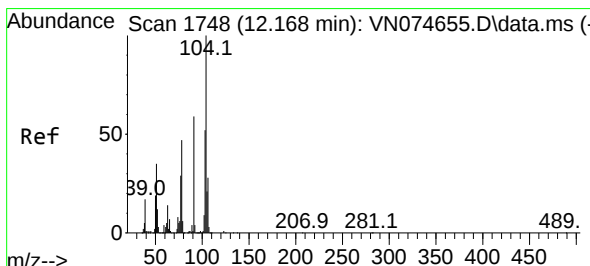
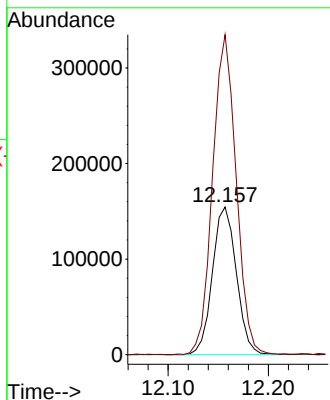
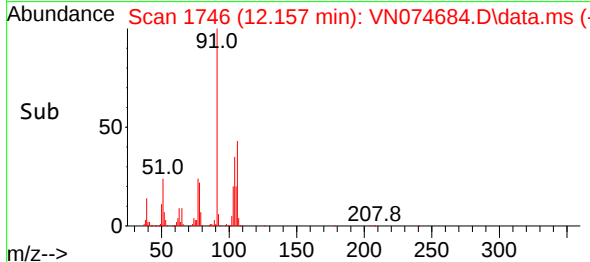
Instrument :
MSVOA_N
ClientSampleId :
VN0930WBS02



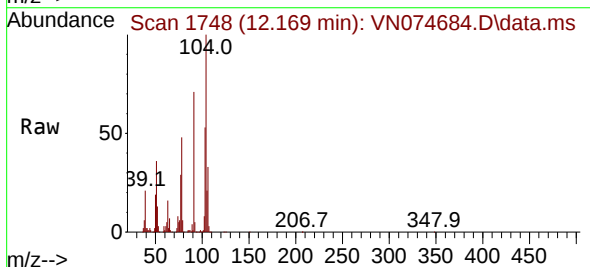
Tgt Ion:106 Resp: 25658
Ion Ratio Lower Upper
106 100
91 213.5 106.0 318.0

Manual Integrations
APPROVED

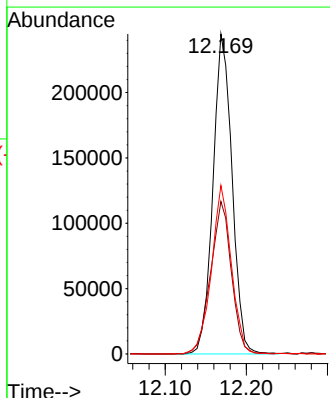
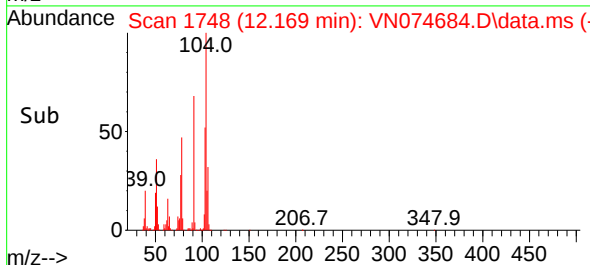
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

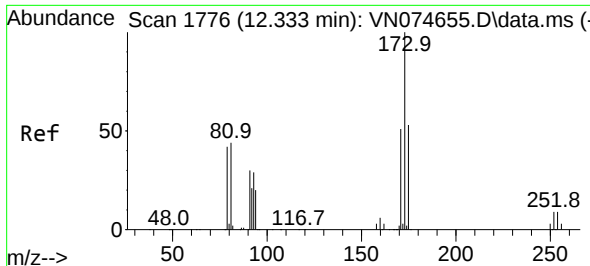


#70
Styrene
Concen: 18.911 ug/l
RT: 12.169 min Scan# 1748
Delta R.T. 0.001 min
Lab File: VN074684.D
Acq: 01 Oct 2022 02:47



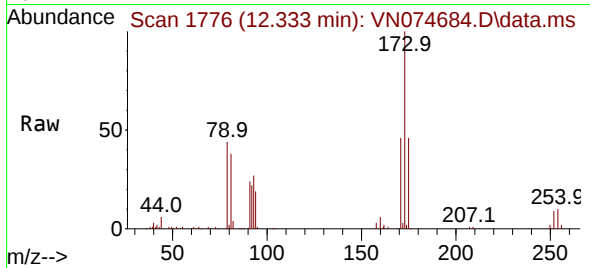
Tgt Ion:104 Resp: 400721
Ion Ratio Lower Upper
104 100
78 51.8 39.5 59.3
103 54.6 44.0 66.0





#71
Bromoform
Concen: 19.215 ug/l
RT: 12.333 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN074684.D
Acq: 01 Oct 2022 02:47

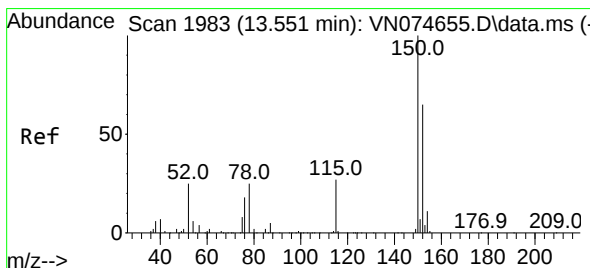
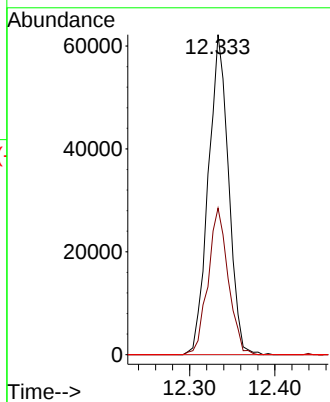
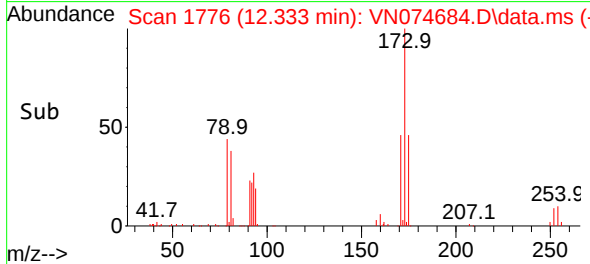
Instrument :
MSVOA_N
ClientSampleId :
VN0930WBS02



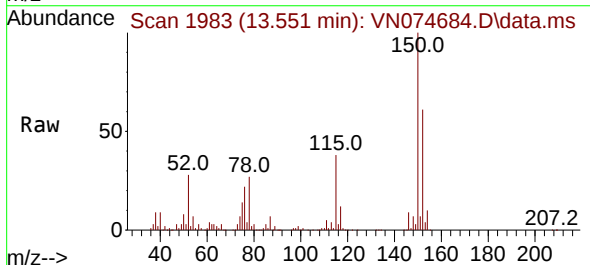
Tgt Ion:173 Resp: 102543
Ion Ratio Lower Upper
173 100
175 45.8 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

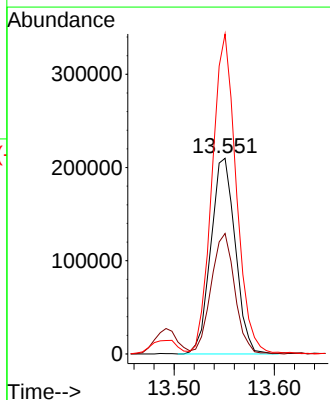
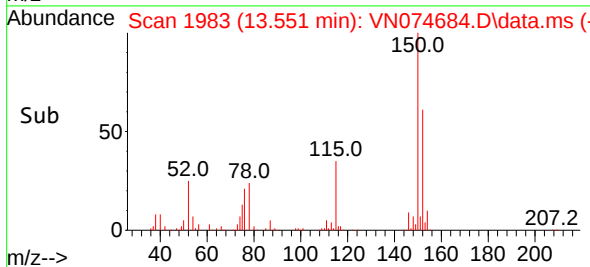
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

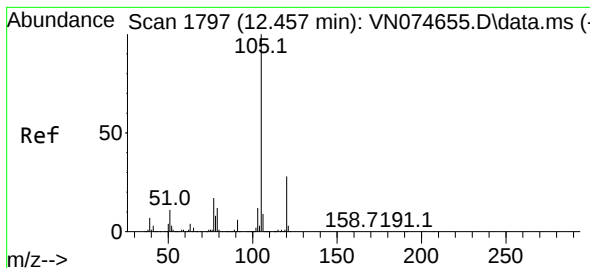


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN074684.D
Acq: 01 Oct 2022 02:47



Tgt Ion:152 Resp: 355058
Ion Ratio Lower Upper
152 100
115 59.7 28.9 86.7
150 161.6 0.0 356.2





#73

Isopropylbenzene

Concen: 19.635 ug/l

RT: 12.457 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VN074684.D

Acq: 01 Oct 2022 02:47

Instrument :

MSVOA_N

ClientSampleId :

VN0930WBS02

Tgt Ion:105 Resp: 65305

Ion Ratio Lower Upper

105 100

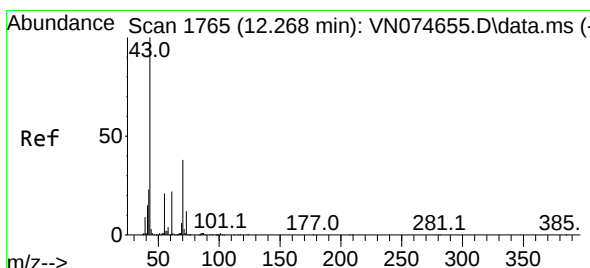
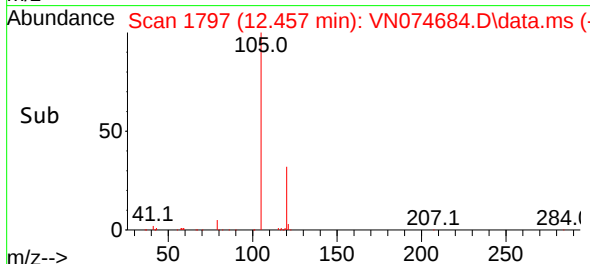
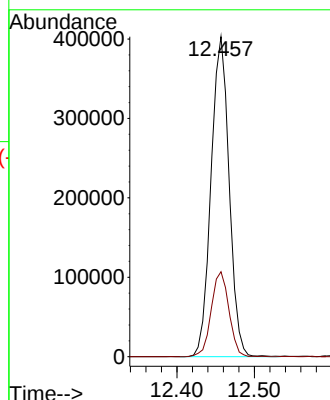
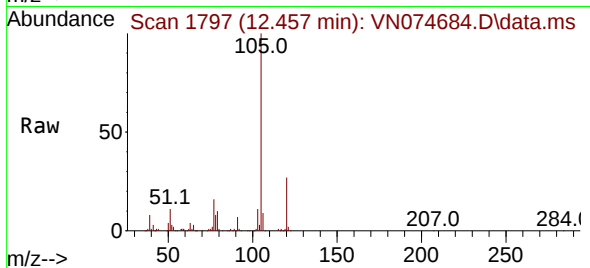
120 25.9 13.5 40.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2022

Supervised By :Mahesh Dadoda 10/05/2022



#74

N-ethyl acetate

Concen: 20.589 ug/l

RT: 12.269 min Scan# 1765

Delta R.T. 0.001 min

Lab File: VN074684.D

Acq: 01 Oct 2022 02:47

Tgt Ion: 43 Resp: 377728

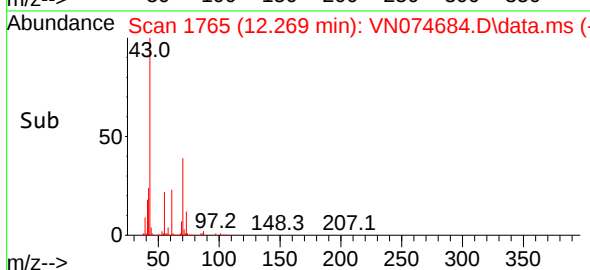
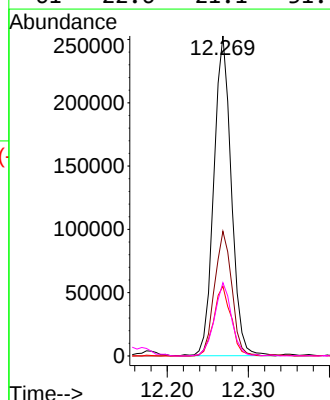
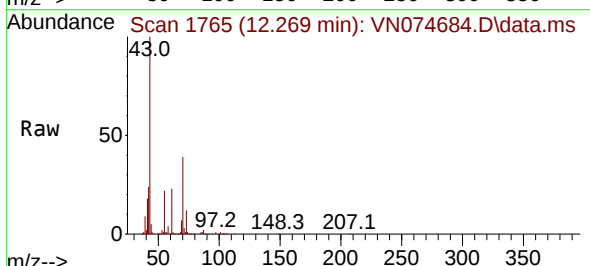
Ion Ratio Lower Upper

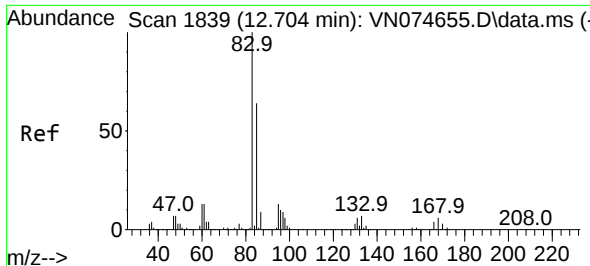
43 100

70 38.6 39.0 58.4

55 21.8 21.1 31.7

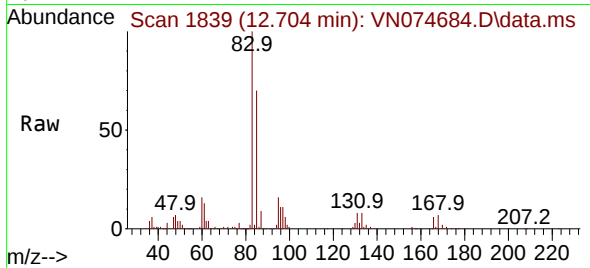
61 22.6 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 22.148 ug/l
RT: 12.704 min Scan# 1839
Delta R.T. -0.000 min
Lab File: VN074684.D
Acq: 01 Oct 2022 02:47

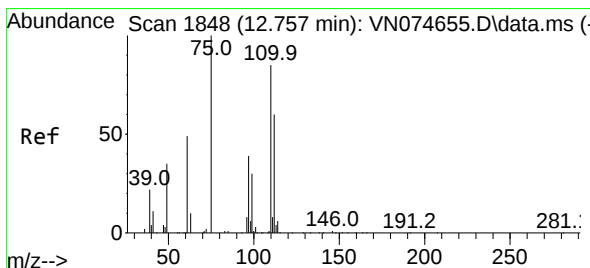
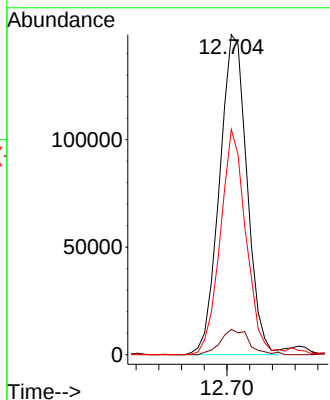
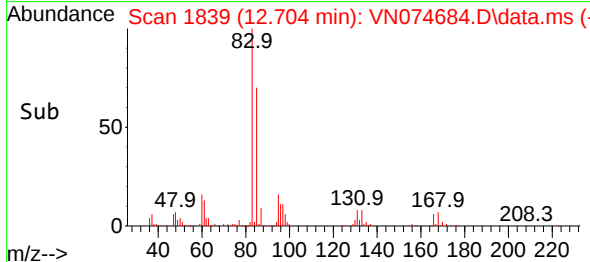
Instrument :
MSVOA_N
ClientSampleId :
VN0930WBS02



Tgt Ion: 83 Resp: 24987
Ion Ratio Lower Upper
83 100
131 8.2 5.3 15.9
85 65.9 32.3 96.9

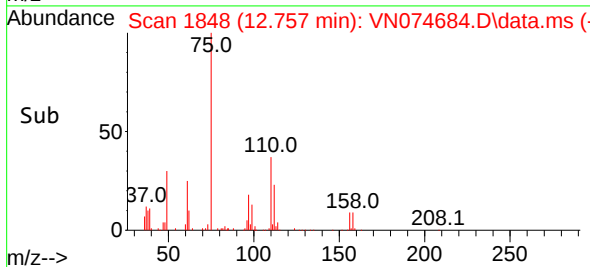
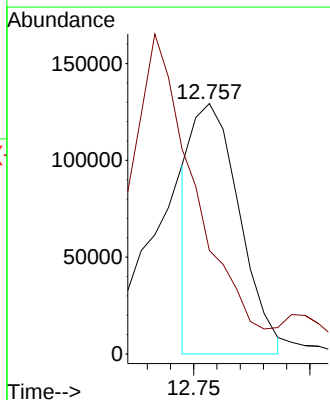
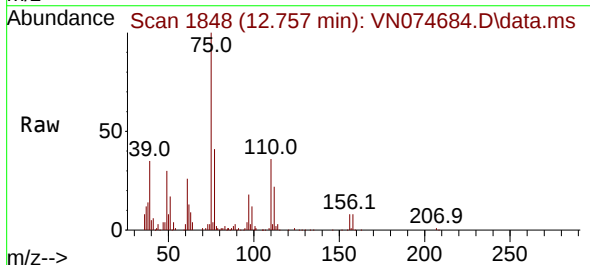
Manual Integrations
APPROVED

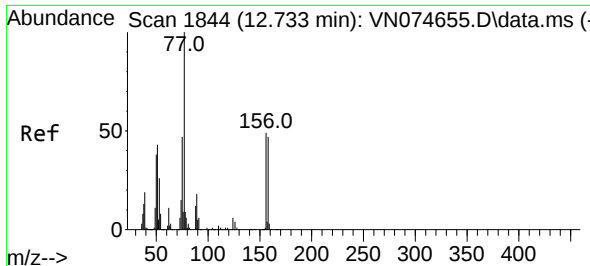
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#76
1,2,3-Trichloropropane
Concen: 21.702 ug/l m
RT: 12.757 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN074684.D
Acq: 01 Oct 2022 02:47

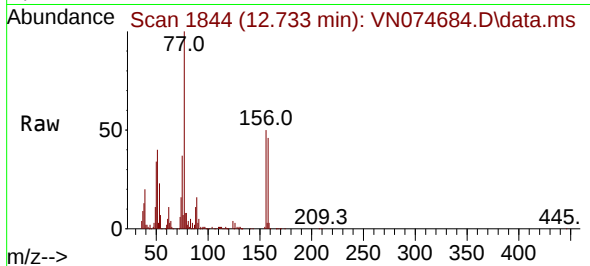
Tgt Ion: 75 Resp: 184114
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 21.788 ug/l
RT: 12.733 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VN074684.D
Acq: 01 Oct 2022 02:47

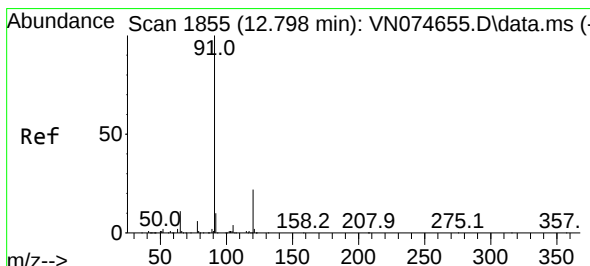
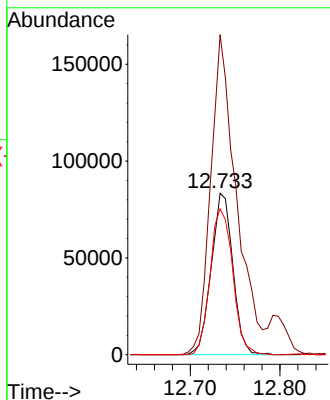
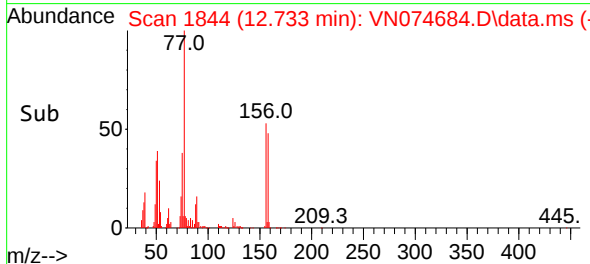
Instrument :
MSVOA_N
ClientSampleId :
VN0930WBS02



Tgt Ion:156 Resp: 139017
Ion Ratio Lower Upper
156 100
77 234.7 100.5 301.5
158 94.7 48.9 146.6

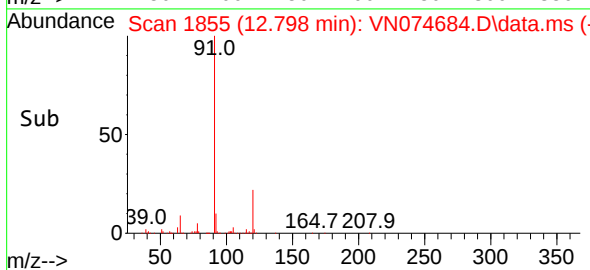
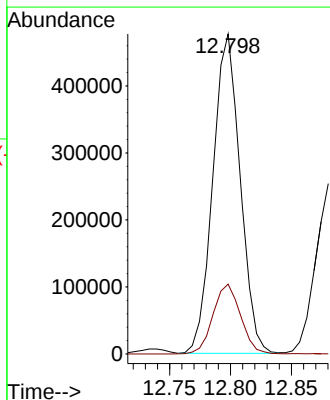
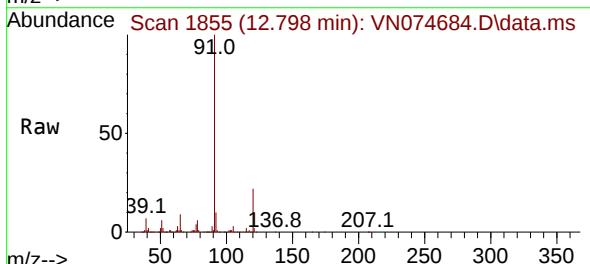
Manual Integrations
APPROVED

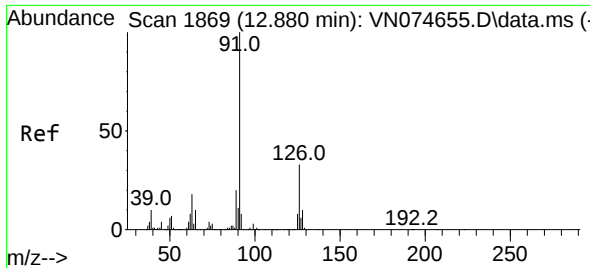
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#78
n-propylbenzene
Concen: 19.379 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN074684.D
Acq: 01 Oct 2022 02:47

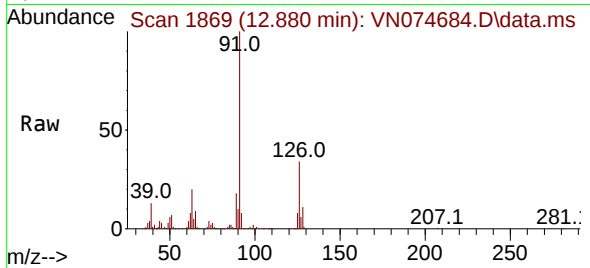
Tgt Ion: 91 Resp: 743482
Ion Ratio Lower Upper
91 100
120 22.0 11.9 35.5





#79
2-Chlorotoluene
Concen: 18.816 ug/l
RT: 12.880 min Scan# 1869
Delta R.T. 0.000 min
Lab File: VN074684.D
Acq: 01 Oct 2022 02:47

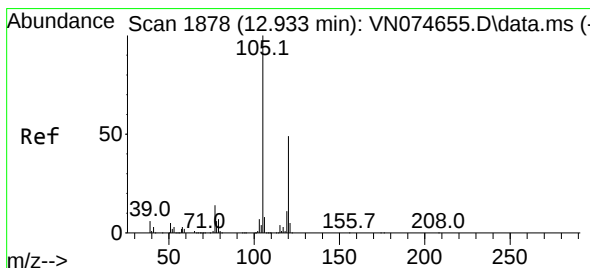
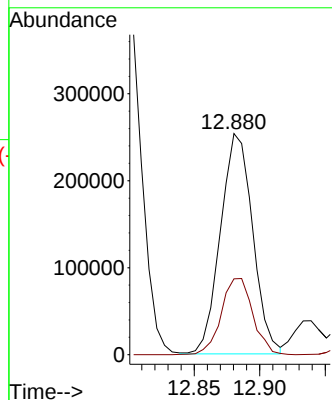
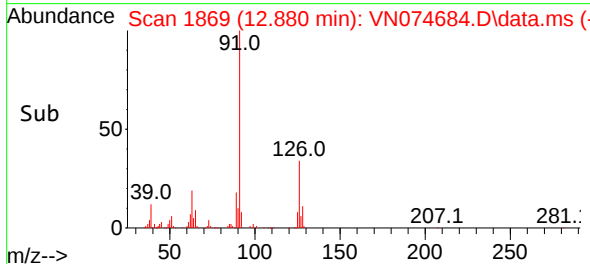
Instrument :
MSVOA_N
ClientSampleId :
VN0930WBS02



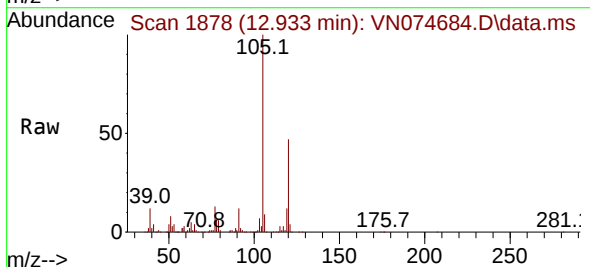
Tgt Ion: 91 Resp: 433784
Ion Ratio Lower Upper
91 100
126 33.8 17.3 51.9

Manual Integrations
APPROVED

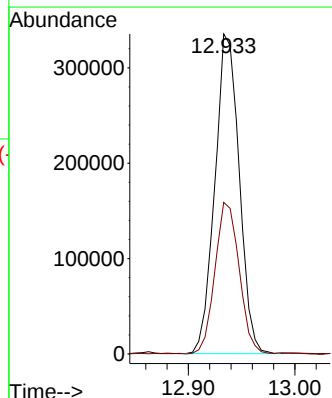
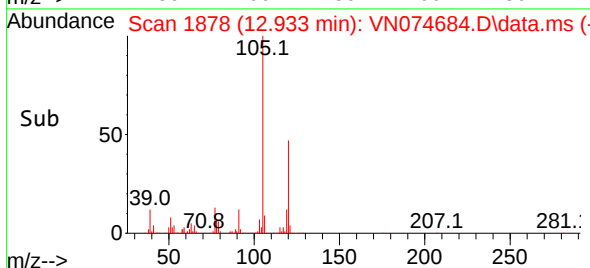
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

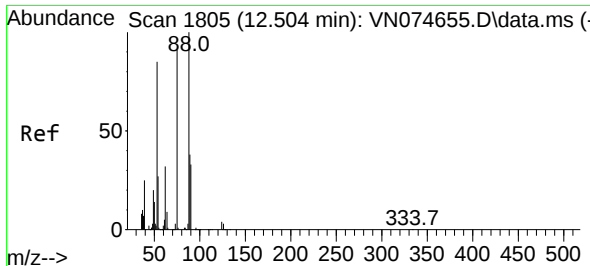


#80
1,3,5-Trimethylbenzene
Concen: 20.026 ug/l
RT: 12.933 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VN074684.D
Acq: 01 Oct 2022 02:47



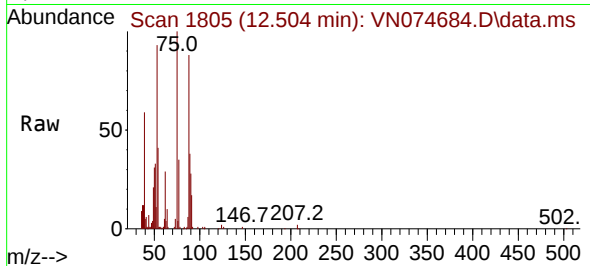
Tgt Ion:105 Resp: 531524
Ion Ratio Lower Upper
105 100
120 46.9 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 18.470 ug/l
RT: 12.504 min Scan# 1805
Delta R.T. -0.000 min
Lab File: VN074684.D
Acq: 01 Oct 2022 02:47

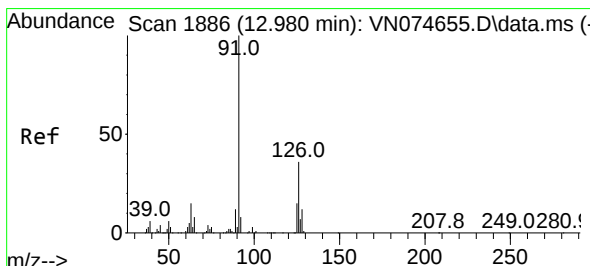
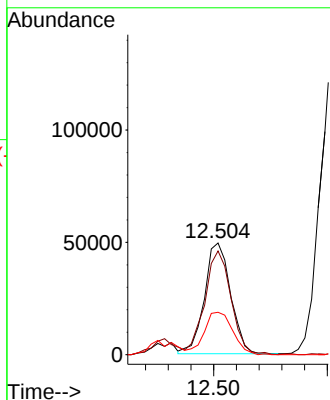
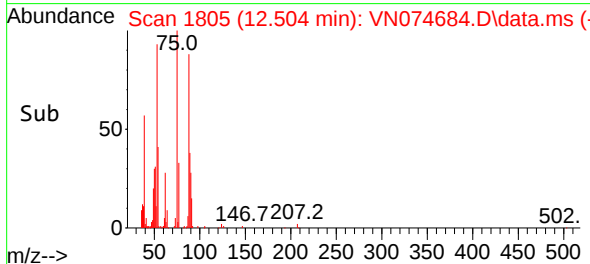
Instrument :
MSVOA_N
ClientSampleId :
VN0930WBS02



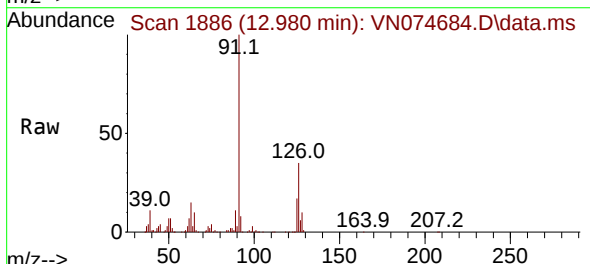
Tgt Ion: 75 Resp: 78475
Ion Ratio Lower Upper
75 100
53 94.3 78.0 117.0
89 42.3 37.2 55.8

Manual Integrations
APPROVED

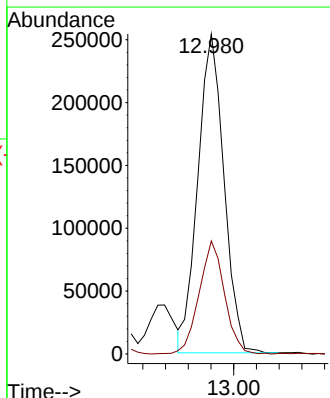
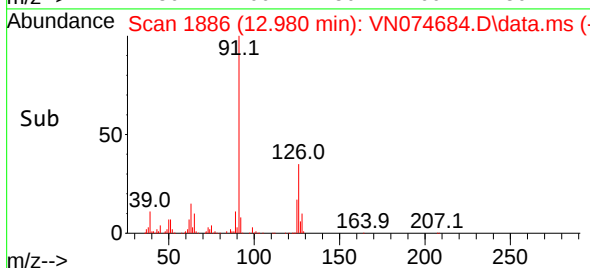
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

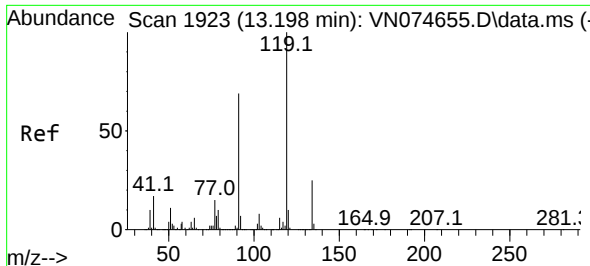


#82
4-Chlorotoluene
Concen: 18.835 ug/l
RT: 12.980 min Scan# 1886
Delta R.T. 0.000 min
Lab File: VN074684.D
Acq: 01 Oct 2022 02:47



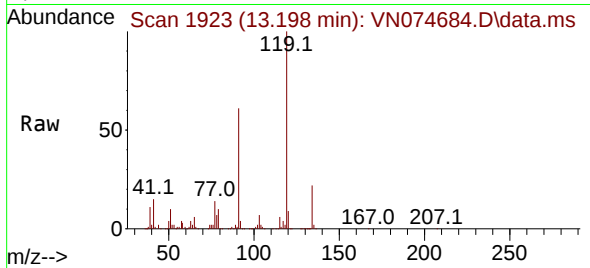
Tgt Ion: 91 Resp: 404118
Ion Ratio Lower Upper
91 100
126 34.5 17.2 51.6





#83
tert-Butylbenzene
Concen: 20.456 ug/l
RT: 13.198 min Scan# 1923
Delta R.T. -0.000 min
Lab File: VN074684.D
Acq: 01 Oct 2022 02:47

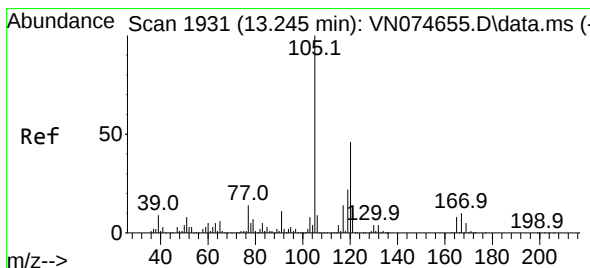
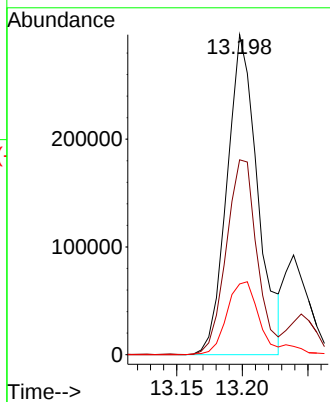
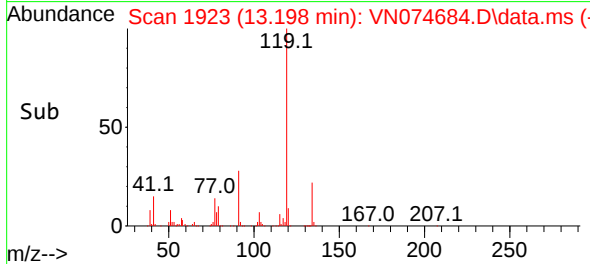
Instrument :
MSVOA_N
ClientSampleId :
VN0930WBS02



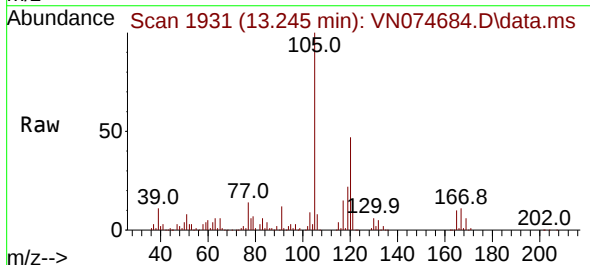
Tgt Ion:119 Resp: 484897
Ion Ratio Lower Upper
119 100
91 60.9 31.6 94.8
134 25.4 13.7 41.1

Manual Integrations
APPROVED

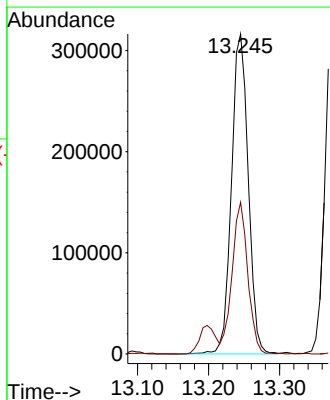
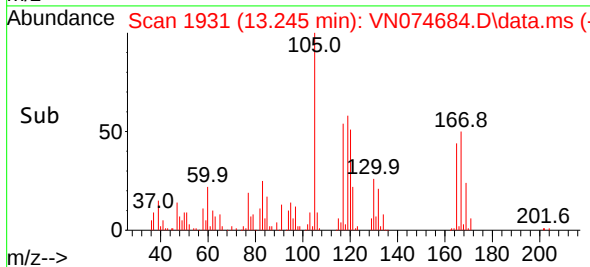
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

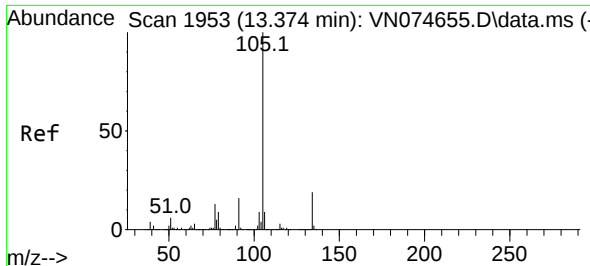


#84
1,2,4-Trimethylbenzene
Concen: 19.593 ug/l
RT: 13.245 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VN074684.D
Acq: 01 Oct 2022 02:47



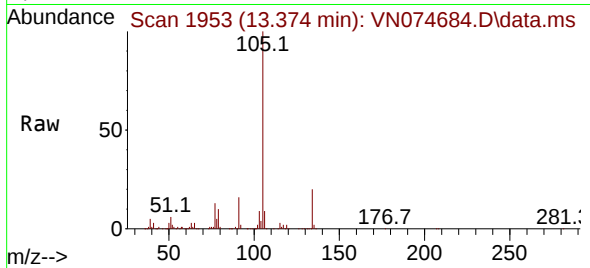
Tgt Ion:105 Resp: 519320
Ion Ratio Lower Upper
105 100
120 44.7 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 19.429 ug/l
 RT: 13.374 min Scan# 1953
 Delta R.T. 0.000 min
 Lab File: VN074684.D
 Acq: 01 Oct 2022 02:47

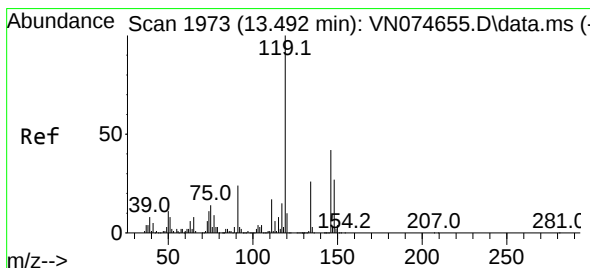
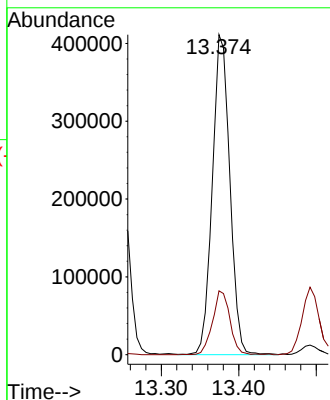
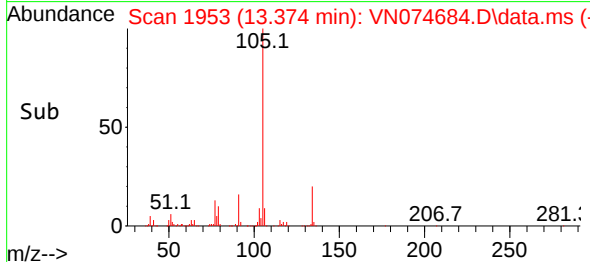
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0930WBS02



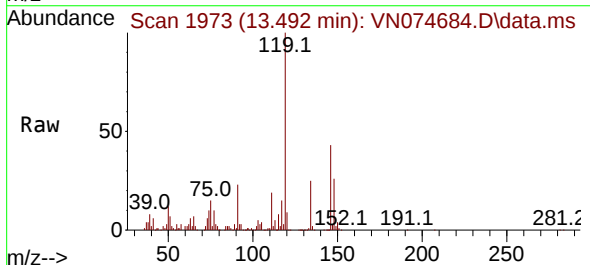
Tgt Ion:105 Resp: 647194
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.4 31.1

Manual Integrations
 APPROVED

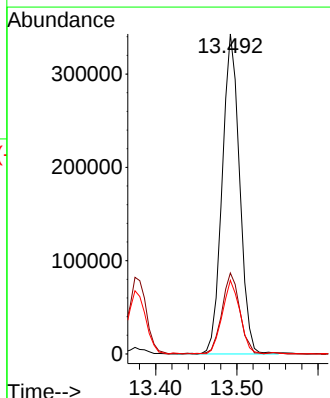
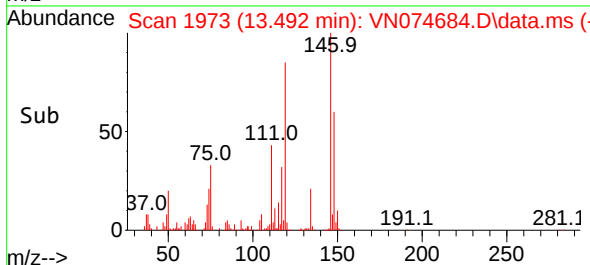
Reviewed By :John Carlone 10/03/2022
 Supervised By :Mahesh Dadoda 10/05/2022

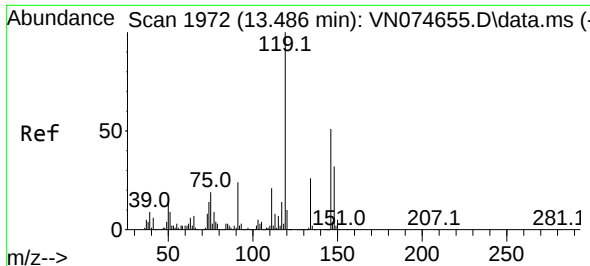


#86
 p-Isopropyltoluene
 Concen: 19.403 ug/l
 RT: 13.492 min Scan# 1973
 Delta R.T. 0.000 min
 Lab File: VN074684.D
 Acq: 01 Oct 2022 02:47



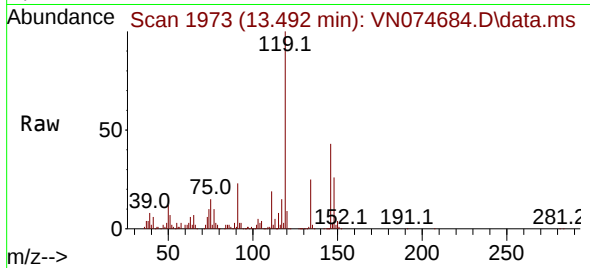
Tgt Ion:119 Resp: 512039
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.3 39.8
 91 23.4 11.3 33.9





#87
 1,3-Dichlorobenzene
 Concen: 19.162 ug/l
 RT: 13.492 min Scan# 1973
 Delta R.T. 0.006 min
 Lab File: VN074684.D
 Acq: 01 Oct 2022 02:47

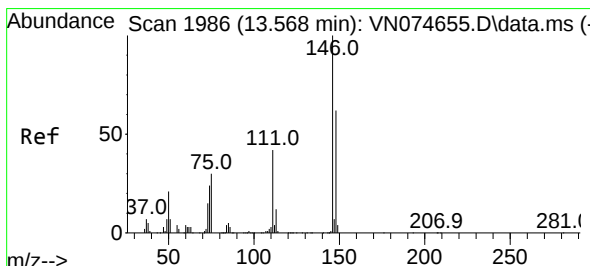
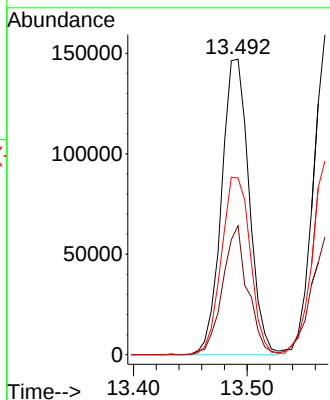
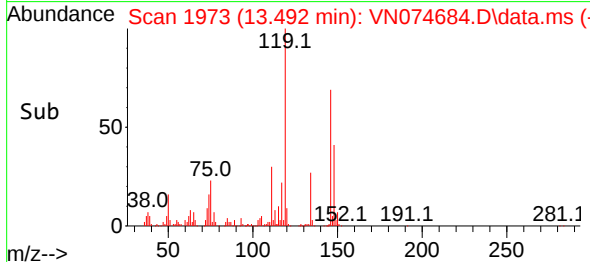
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0930WBS02



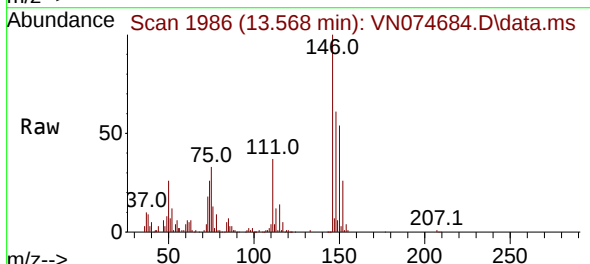
Tgt Ion:146 Resp: 247738
 Ion Ratio Lower Upper
 146 100
 111 40.0 20.0 60.0
 148 62.9 32.0 96.0

Manual Integrations
 APPROVED

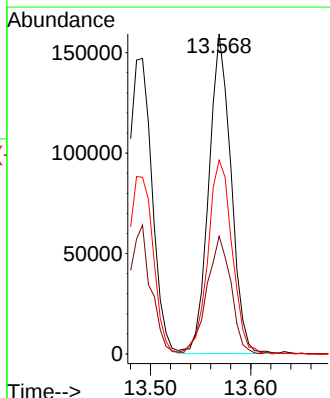
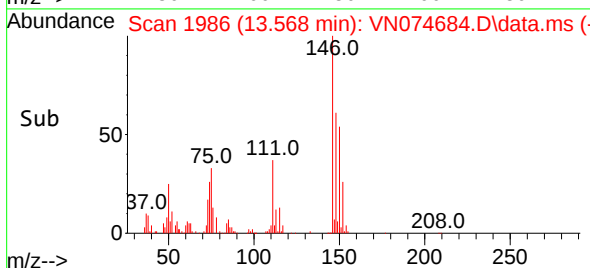
Reviewed By :John Carlone 10/03/2022
 Supervised By :Mahesh Dadoda 10/05/2022

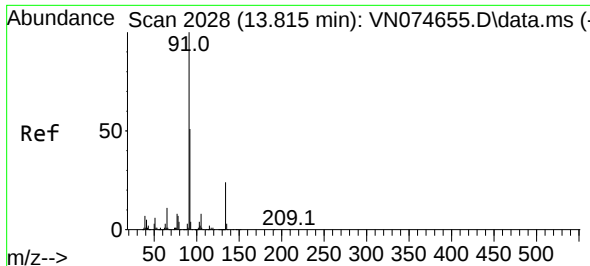


#88
 1,4-Dichlorobenzene
 Concen: 18.493 ug/l
 RT: 13.568 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: VN074684.D
 Acq: 01 Oct 2022 02:47



Tgt Ion:146 Resp: 244360
 Ion Ratio Lower Upper
 146 100
 111 39.9 19.1 57.1
 148 66.1 31.4 94.3





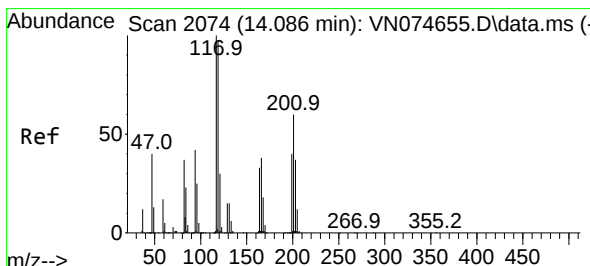
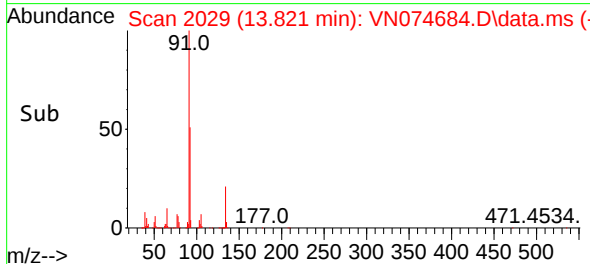
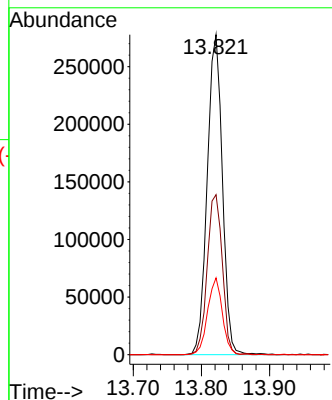
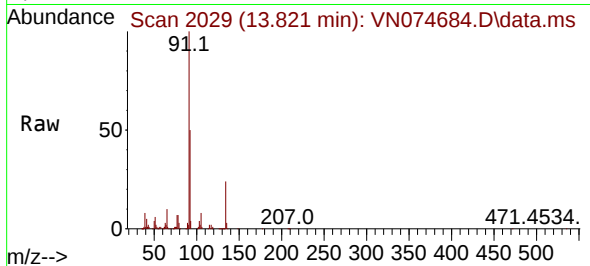
#89
n-Butylbenzene
Concen: 18.483 ug/l
RT: 13.821 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VN074684.D
Acq: 01 Oct 2022 02:47

Instrument :
MSVOA_N
ClientSampleId :
VN0930WBS02

Tgt Ion: 91 Resp: 43032
Ion Ratio Lower Upper
91 100
92 49.7 26.9 80.7
134 23.4 13.6 40.8

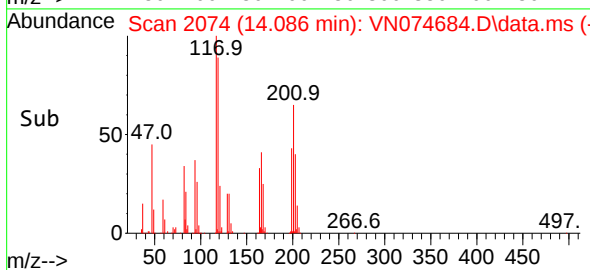
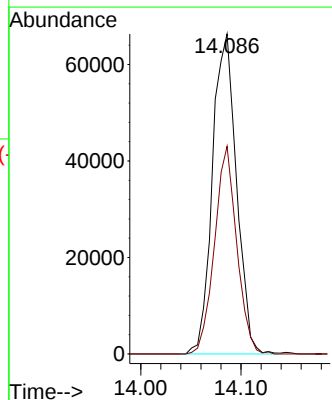
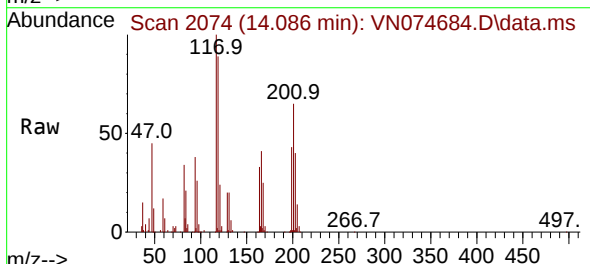
Manual Integrations
APPROVED

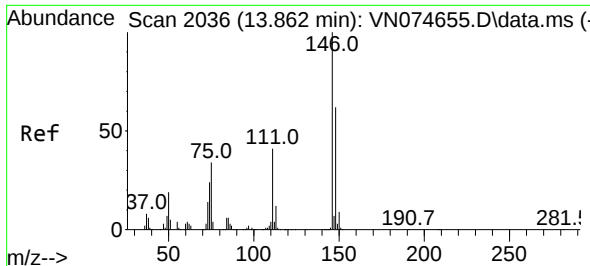
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#90
Hexachloroethane
Concen: 19.466 ug/l
RT: 14.086 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VN074684.D
Acq: 01 Oct 2022 02:47

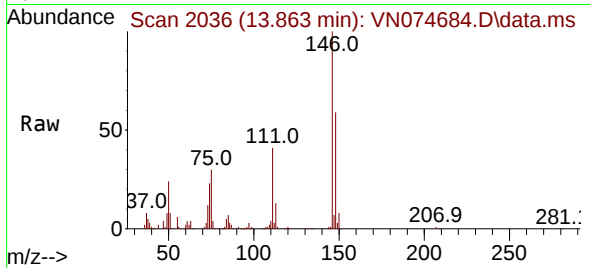
Tgt Ion:117 Resp: 110538
Ion Ratio Lower Upper
117 100
201 60.0 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 19.619 ug/l
RT: 13.863 min Scan# 2036
Delta R.T. 0.001 min
Lab File: VN074684.D
Acq: 01 Oct 2022 02:47

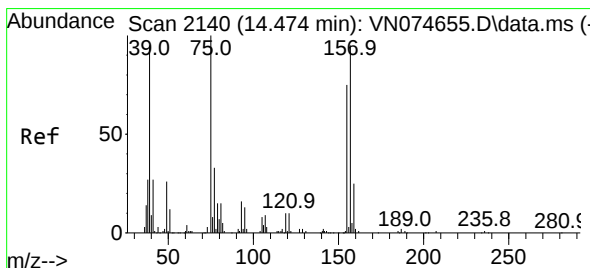
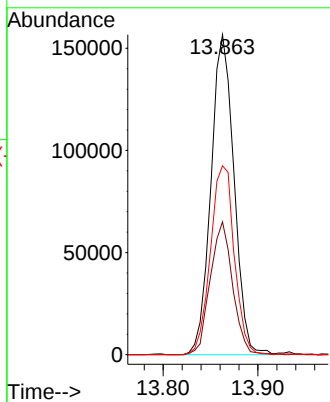
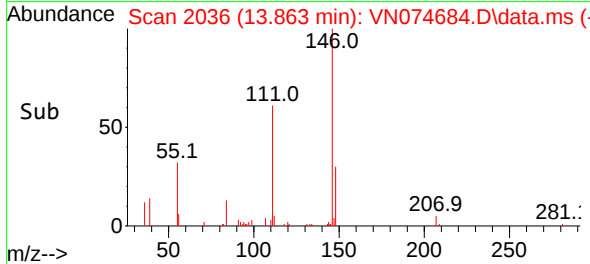
Instrument :
MSVOA_N
ClientSampleId :
VN0930WBS02



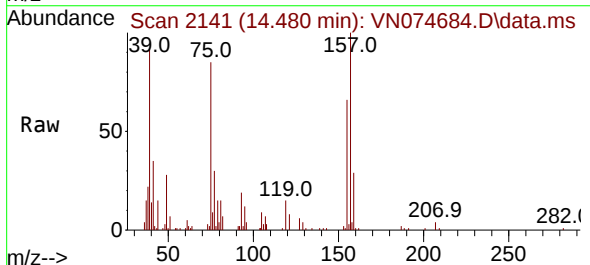
Tgt Ion:146 Resp: 264704
Ion Ratio Lower Upper
146 100
111 40.3 20.9 62.8
148 61.2 32.1 96.3

Manual Integrations
APPROVED

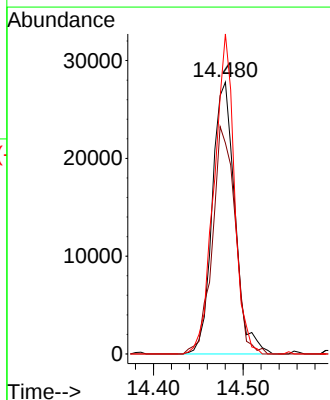
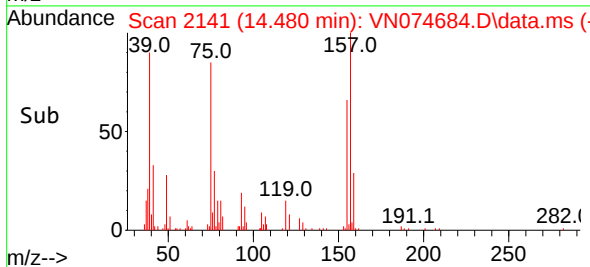
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

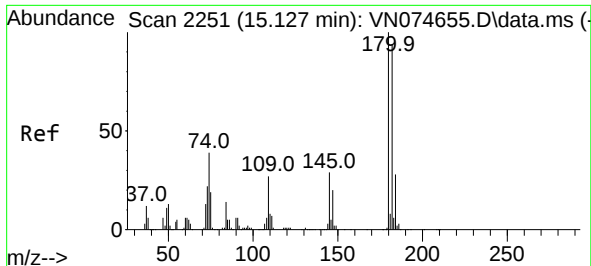


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.067 ug/l
RT: 14.480 min Scan# 2141
Delta R.T. 0.006 min
Lab File: VN074684.D
Acq: 01 Oct 2022 02:47



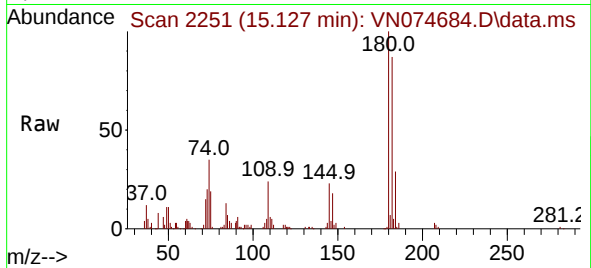
Tgt Ion: 75 Resp: 48617
Ion Ratio Lower Upper
75 100
155 84.3 44.9 134.5
157 105.8 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 18.563 ug/l
RT: 15.127 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VN074684.D
Acq: 01 Oct 2022 02:47

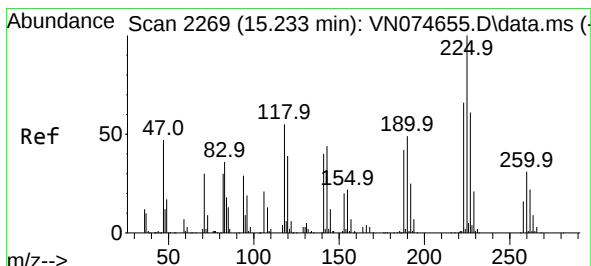
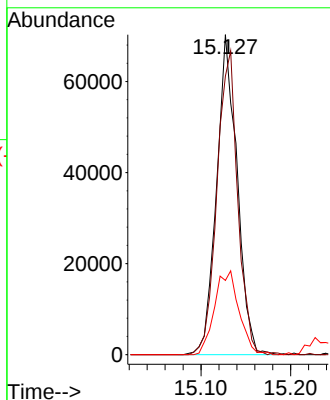
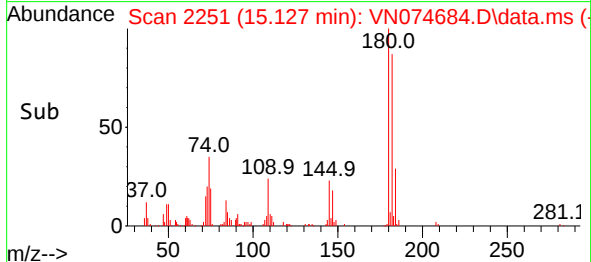
Instrument :
MSVOA_N
ClientSampleId :
VN0930WBS02



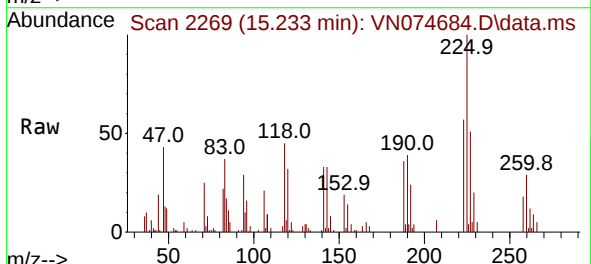
Tgt Ion:180 Resp: 111892
Ion Ratio Lower Upper
180 100
182 95.6 47.5 142.5
145 31.3 14.5 43.5

Manual Integrations
APPROVED

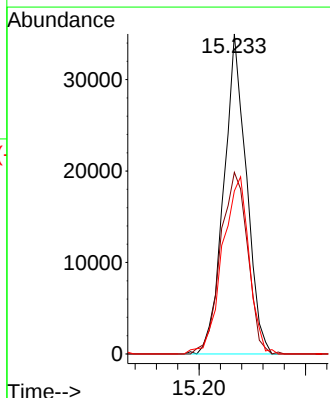
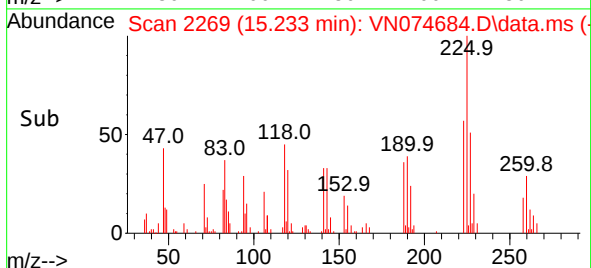
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

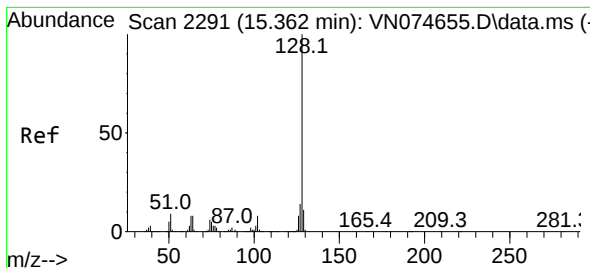


#94
Hexachlorobutadiene
Concen: 19.830 ug/l
RT: 15.233 min Scan# 2269
Delta R.T. 0.000 min
Lab File: VN074684.D
Acq: 01 Oct 2022 02:47



Tgt Ion:225 Resp: 51539
Ion Ratio Lower Upper
225 100
223 68.1 32.4 97.2
227 65.3 31.8 95.4





#95

Naphthalene

Concen: 19.312 ug/l

RT: 15.362 min Scan# 2291

Delta R.T. 0.000 min

Lab File: VN074684.D

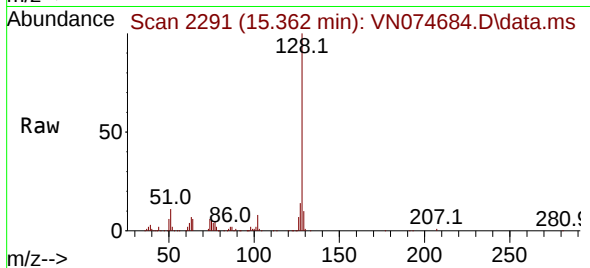
Acq: 01 Oct 2022 02:47

Instrument :

MSVOA_N

ClientSampleId :

VN0930WBS02



Tgt Ion:128 Resp: 455454

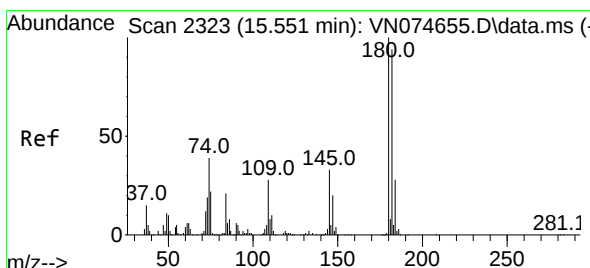
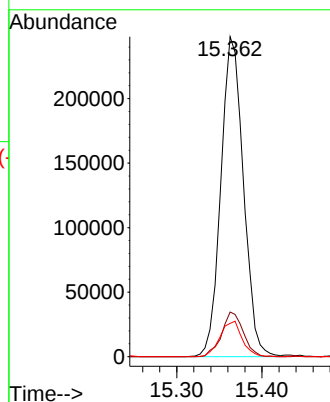
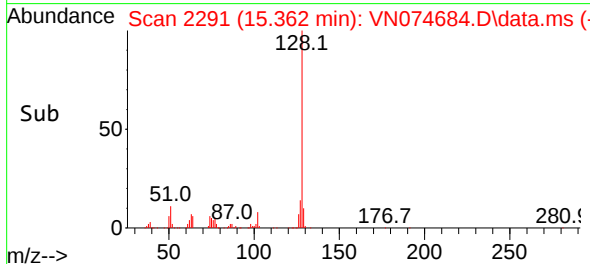
Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.3	15.5
129	10.9	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2022

Supervised By :Mahesh Dadoda 10/05/2022



#96

1,2,3-Trichlorobenzene

Concen: 19.640 ug/l

RT: 15.551 min Scan# 2323

Delta R.T. -0.000 min

Lab File: VN074684.D

Acq: 01 Oct 2022 02:47

Tgt Ion:180 Resp: 117853

Ion	Ratio	Lower	Upper
180	100		
182	92.1	47.8	143.3
145	33.3	15.5	46.5

