

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091922\
 Data File : VN074580.D
 Acq On : 19 Sep 2022 12:48
 Operator : JC\MD
 Sample : VN0919WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0919WBS01

Quant Time: Sep 20 04:18:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 19:20:33 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 09/21/2022
 Supervised By :Mahesh Dadoda 09/21/2022

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	191139	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.904	114	364202	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	334823	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	143909	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	170035	52.429	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.860%			
35) Dibromofluoromethane	7.945	113	126568	52.315	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.640%			
50) Toluene-d8	10.380	98	467068	49.919	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.840%			
62) 4-Bromofluorobenzene	12.674	95	156619	48.874	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 97.740%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.046	85	35242	16.941	ug/l	98
3) Chloromethane	2.263	50	81234	23.355	ug/l	95
4) Vinyl Chloride	2.404	62	94145	25.143	ug/l	89
5) Bromomethane	2.793	94	68580	34.730	ug/l	100
6) Chloroethane	2.963	64	84106	32.884	ug/l	91
7) Trichlorofluoromethane	3.310	101	74063	17.911	ug/l	99
8) Diethyl Ether	3.757	74	40853	19.374	ug/l	67
9) 1,1,2-Trichlorotrifluo...	4.140	101	51220	20.022	ug/l #	85
10) Methyl Iodide	4.351	142	59564	19.737	ug/l #	85
11) Tert butyl alcohol	5.281	59	103892	98.339	ug/l	100
12) 1,1-Dichloroethene	4.110	96	49376	20.012	ug/l	91
13) Acrolein	3.975	56	44263	114.728	ug/l	96
14) Allyl chloride	4.757	41	121784	20.260	ug/l #	95
15) Acrylonitrile	5.475	53	271139	114.238	ug/l	98
16) Acetone	4.216	43	228739	110.221	ug/l	89
17) Carbon Disulfide	4.451	76	120798	17.499	ug/l #	92
18) Methyl Acetate	4.775	43	146625	22.748	ug/l #	87
19) Methyl tert-butyl Ether	5.528	73	215877	20.347	ug/l	98
20) Methylene Chloride	5.004	84	67368	21.281	ug/l #	74
21) trans-1,2-Dichloroethene	5.504	96	53324	19.549	ug/l	93
22) Diisopropyl ether	6.404	45	261578	21.671	ug/l #	90
23) Vinyl Acetate	6.345	43	1179553	110.797	ug/l #	92
24) 1,1-Dichloroethane	6.304	63	121826	20.192	ug/l	96
25) 2-Butanone	7.257	43	404046	117.264	ug/l #	85
26) 2,2-Dichloropropane	7.245	77	89693	17.243	ug/l	98
27) cis-1,2-Dichloroethene	7.245	96	65118	18.399	ug/l	83
28) Bromochloromethane	7.575	49	36685	20.632	ug/l #	64
29) Tetrahydrofuran	7.610	42	265997	117.415	ug/l #	81
30) Chloroform	7.745	83	113439	20.370	ug/l	92
31) Cyclohexane	8.022	56	110858	19.258	ug/l	89
32) 1,1,1-Trichloroethane	7.939	97	89742	18.374	ug/l	93
36) 1,1-Dichloropropene	8.145	75	80769	18.861	ug/l	94
37) Ethyl Acetate	7.339	43	159736	24.154	ug/l #	92
38) Carbon Tetrachloride	8.133	117	73018	18.468	ug/l	98
39) Methylcyclohexane	9.398	83	95462	18.747	ug/l	91
40) Benzene	8.386	78	268453	20.273	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.569	41	69651	21.784	ug/l	88
42) 1,2-Dichloroethane	8.463	62	95371	20.987	ug/l	97
43) Isopropyl Acetate	8.492	43	231517	22.349	ug/l #	90
44) Trichloroethene	9.145	130	53798	18.775	ug/l	91
45) 1,2-Dichloropropane	9.427	63	74679	20.520	ug/l	99
46) Dibromomethane	9.510	93	47100	20.665	ug/l #	83
47) Bromodichloromethane	9.698	83	97664	21.856	ug/l	91
48) Methyl methacrylate	9.498	41	100513	21.883	ug/l #	80
49) 1,4-Dioxane	9.504	88	38940	440.952	ug/l #	90
51) 4-Methyl-2-Pentanone	10.269	43	812674	120.135	ug/l	87
52) Toluene	10.445	92	162635	20.944	ug/l	98
53) t-1,3-Dichloropropene	10.663	75	104159	20.000	ug/l	99
54) cis-1,3-Dichloropropene	10.127	75	106342	19.080	ug/l #	87
55) 1,1,2-Trichloroethane	10.839	97	68171	20.726	ug/l	95
56) Ethyl methacrylate	10.704	69	117876	20.063	ug/l #	73
57) 1,3-Dichloropropane	10.986	76	120914	20.967	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.980	63	252052	97.479	ug/l #	89
59) 2-Hexanone	11.027	43	617356	119.549	ug/l	87
60) Dibromochloromethane	11.180	129	65112	20.679	ug/l	100
61) 1,2-Dibromoethane	11.286	107	67674	21.179	ug/l	99
64) Tetrachloroethene	10.916	164	42911	18.675	ug/l	96
65) Chlorobenzene	11.710	112	161875	19.258	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.786	131	57250	18.746	ug/l	94
67) Ethyl Benzene	11.786	91	300641	19.481	ug/l	99
68) m/p-Xylenes	11.898	106	226928	39.771	ug/l	98
69) o-Xylene	12.221	106	112992	19.422	ug/l	97
70) Styrene	12.233	104	190079	19.642	ug/l	99
71) Bromoform	12.398	173	42584	18.972	ug/l #	99
73) Isopropylbenzene	12.521	105	293481	19.917	ug/l	96
74) N-amyl acetate	12.333	43	194371	21.097	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.768	83	119066	20.164	ug/l	97
76) 1,2,3-Trichloropropane	12.827	75	89347m	20.170	ug/l	
77) Bromobenzene	12.804	156	63177	20.071	ug/l	80
78) n-propylbenzene	12.863	91	344882	19.652	ug/l	94
79) 2-Chlorotoluene	12.945	91	198694	18.965	ug/l	99
80) 1,3,5-Trimethylbenzene	13.004	105	233835	19.467	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.568	75	39781	19.383	ug/l	95
82) 4-Chlorotoluene	13.045	91	195518	19.634	ug/l	93
83) tert-Butylbenzene	13.268	119	206642	18.903	ug/l	98
84) 1,2,4-Trimethylbenzene	13.310	105	236062	19.528	ug/l	99
85) sec-Butylbenzene	13.445	105	290051	19.323	ug/l	96
86) p-Isopropyltoluene	13.557	119	230990	19.739	ug/l	96
87) 1,3-Dichlorobenzene	13.557	146	113835	19.680	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	114632	19.719	ug/l	95
89) n-Butylbenzene	13.886	91	208238	19.743	ug/l	94
90) Hexachloroethane	14.151	117	45805	17.990	ug/l	76
91) 1,2-Dichlorobenzene	13.927	146	118069	19.676	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.545	75	25532	19.581	ug/l	80
93) 1,2,4-Trichlorobenzene	15.198	180	55874	19.544	ug/l	95
94) Hexachlorobutadiene	15.304	225	24416	19.433	ug/l	97
95) Naphthalene	15.439	128	239616	20.423	ug/l	99
96) 1,2,3-Trichlorobenzene	15.633	180	55043	19.420	ug/l	98

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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

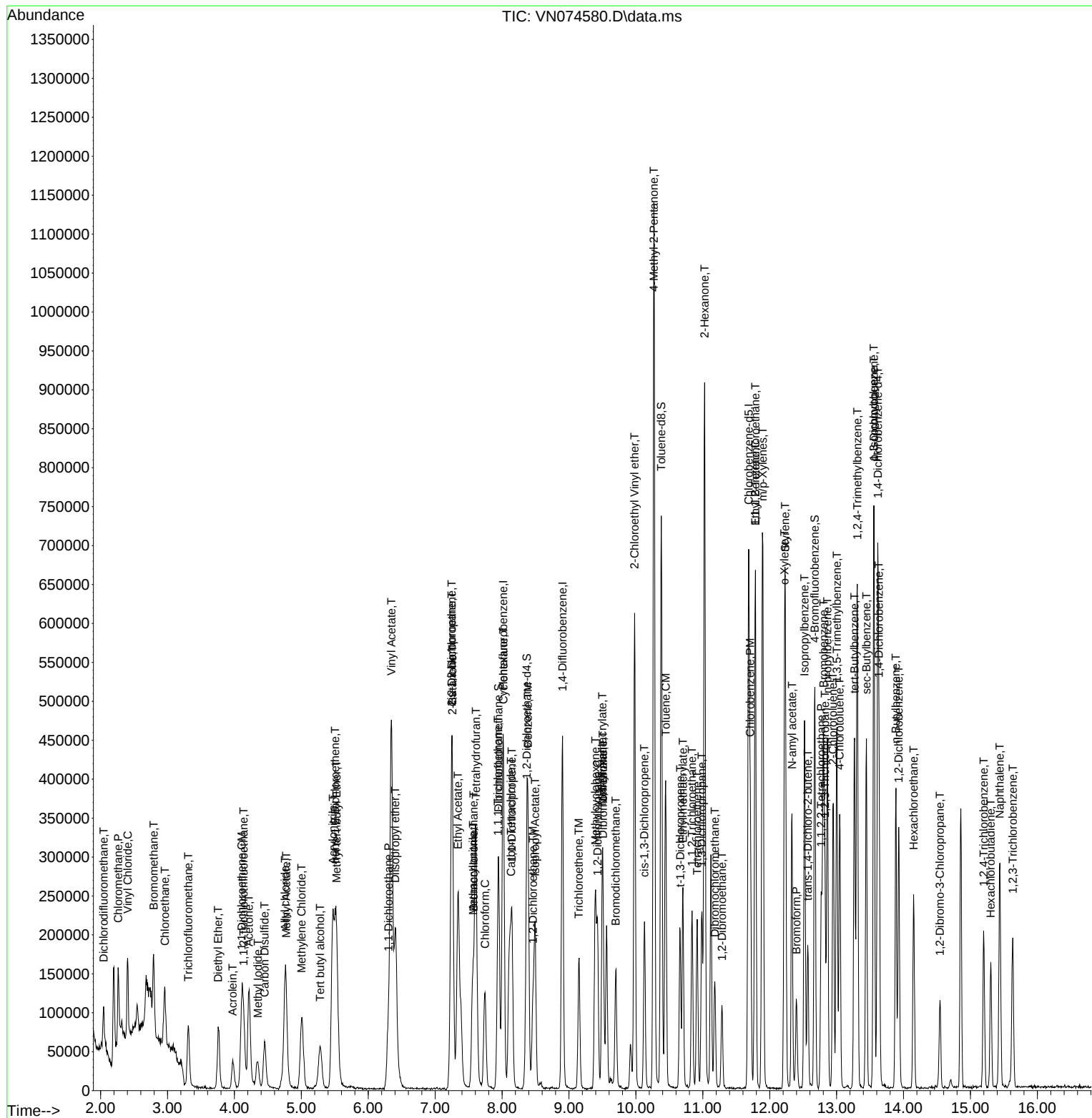
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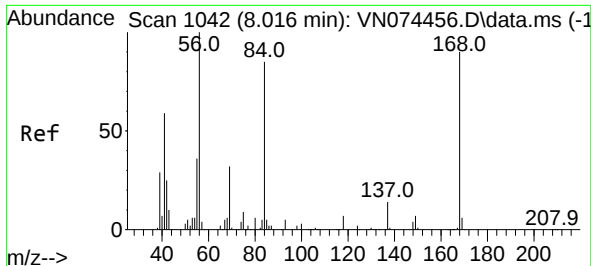
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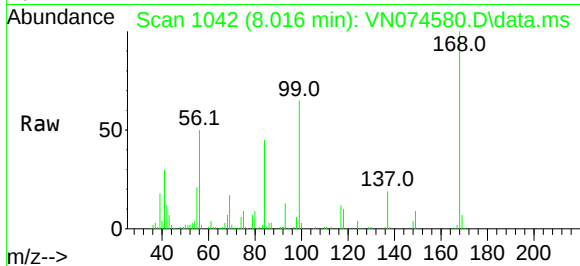
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
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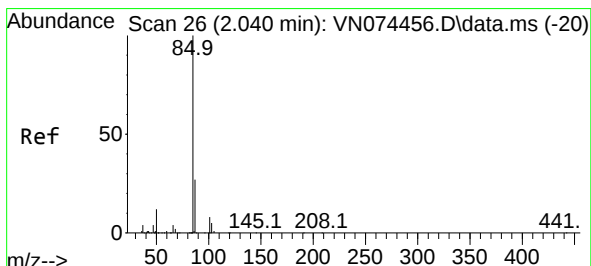
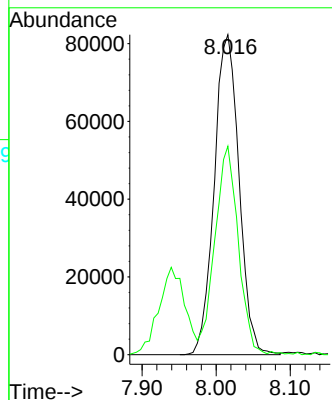
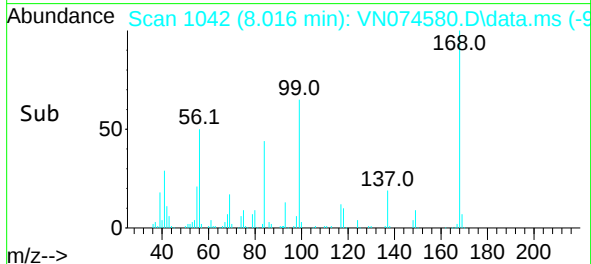
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Tgt Ion: 168 Resp: 191139
Ion Ratio Lower Upper
168 100
99 64.5 42.3 63.5

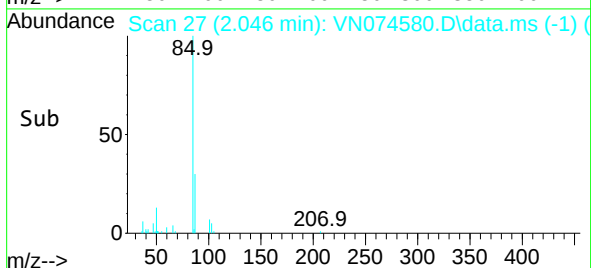
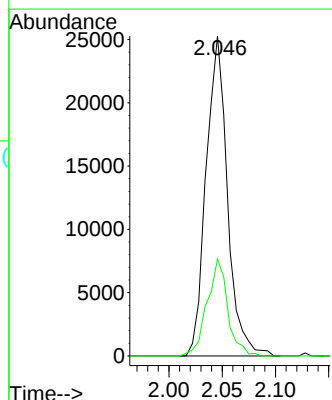
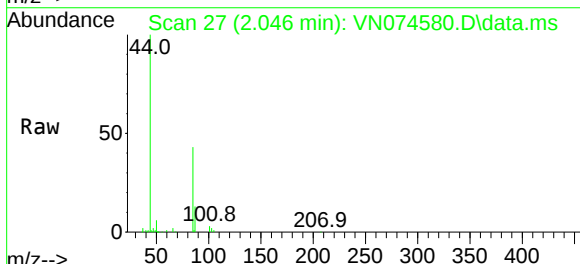
Manual Integrations
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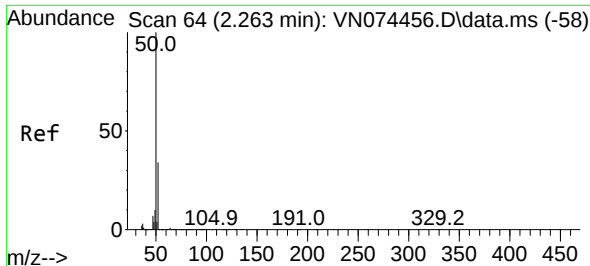
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#2
Dichlorodifluoromethane
Concen: 16.941 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.006 min
Lab File: VN074580.D
Acq: 19 Sep 2022 12:48

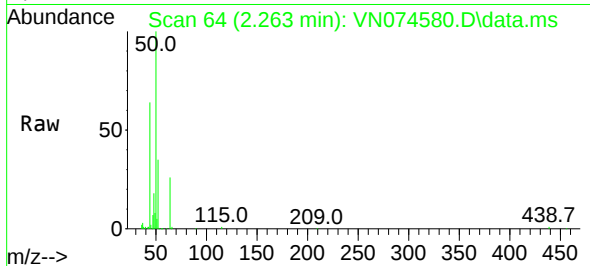
Tgt Ion: 85 Resp: 35242
Ion Ratio Lower Upper
85 100
87 30.3 15.7 47.1





#3
Chloromethane
Concen: 23.355 ug/l
RT: 2.263 min Scan# 64
Delta R.T. 0.000 min
Lab File: VN074580.D
Acq: 19 Sep 2022 12:48

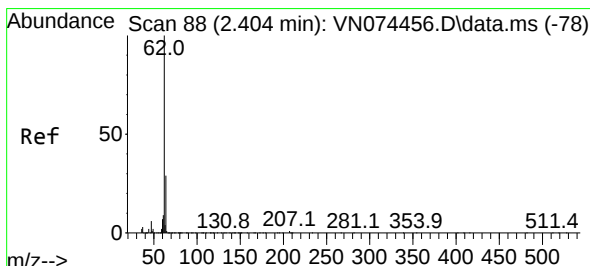
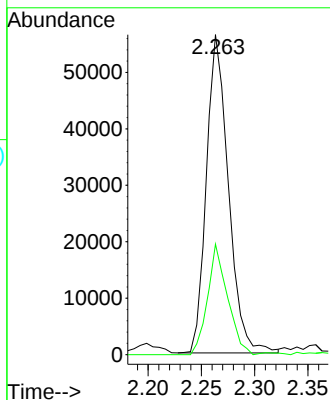
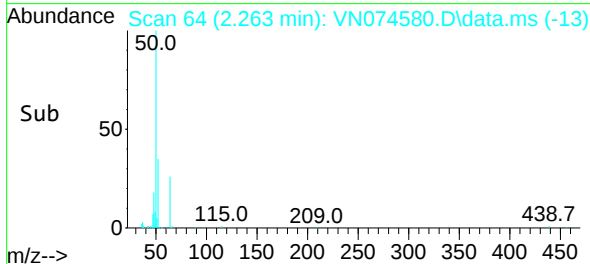
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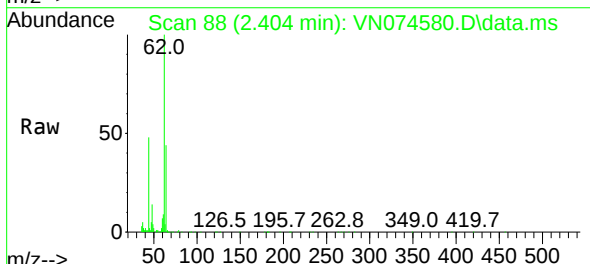
Tgt Ion: 50 Resp: 81234
Ion Ratio Lower Upper
50 100
52 34.7 25.7 38.5

Manual Integrations
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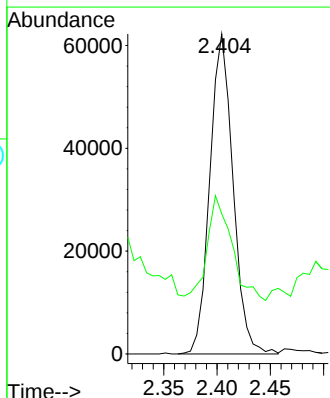
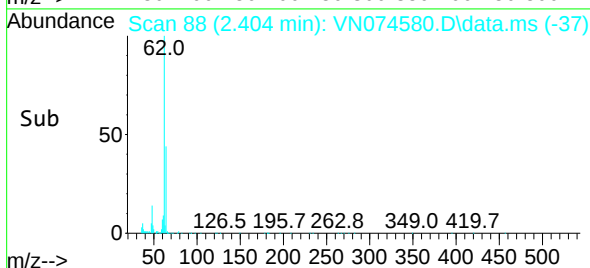
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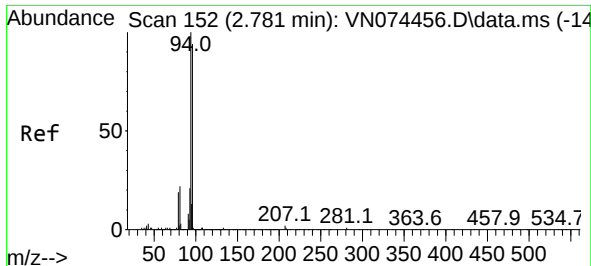


#4
Vinyl Chloride
Concen: 25.143 ug/l
RT: 2.404 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN074580.D
Acq: 19 Sep 2022 12:48



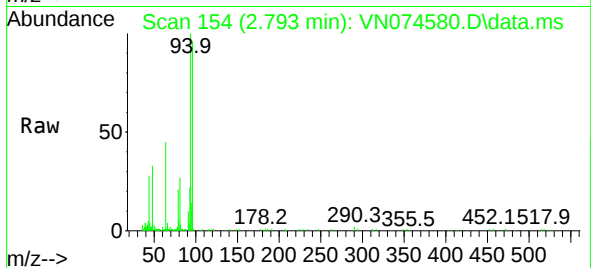
Tgt Ion: 62 Resp: 94145
Ion Ratio Lower Upper
62 100
64 25.4 25.0 37.4





#5
Bromomethane
Concen: 34.730 ug/l
RT: 2.793 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN074580.D
Acq: 19 Sep 2022 12:48

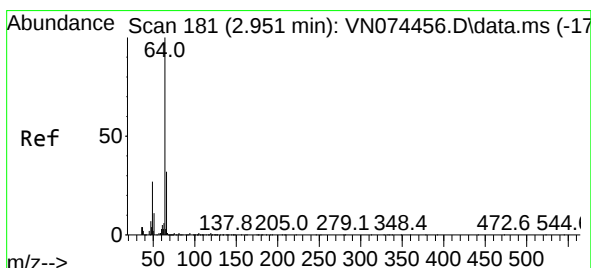
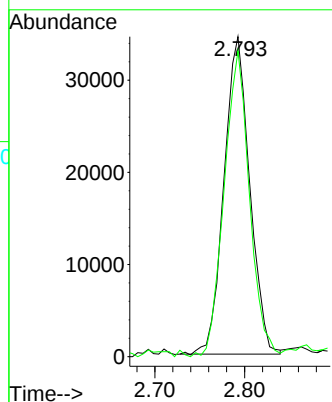
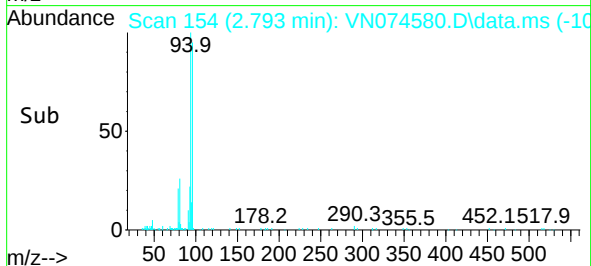
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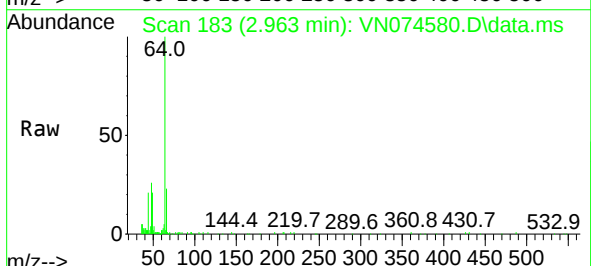
Tgt Ion: 94 Resp: 68580
Ion Ratio Lower Upper
94 100
96 95.2 76.0 114.0

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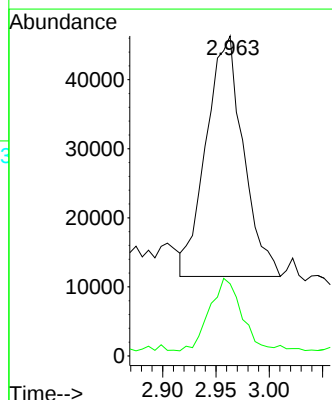
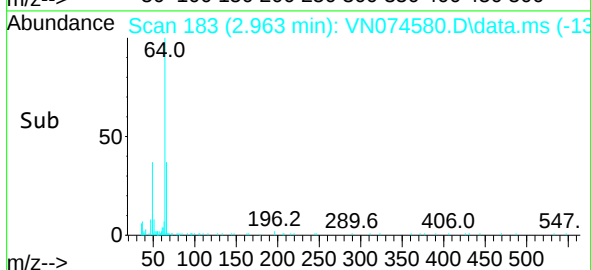
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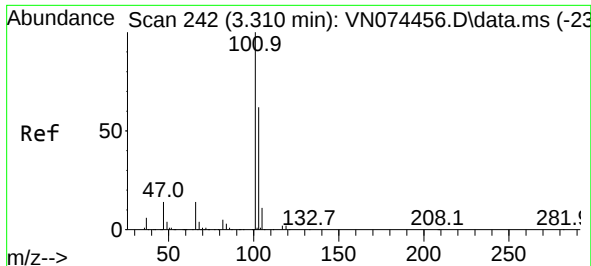


#6
Chloroethane
Concen: 32.884 ug/l
RT: 2.963 min Scan# 183
Delta R.T. 0.012 min
Lab File: VN074580.D
Acq: 19 Sep 2022 12:48



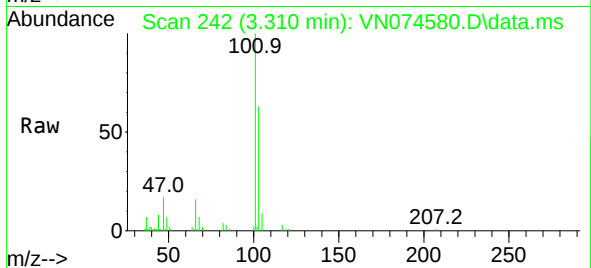
Tgt Ion: 64 Resp: 84106
Ion Ratio Lower Upper
64 100
66 27.9 26.2 39.4





#7
Trichlorofluoromethane
Concen: 17.911 ug/l
RT: 3.310 min Scan# 242
Delta R.T. 0.000 min
Lab File: VN074580.D
Acq: 19 Sep 2022 12:48

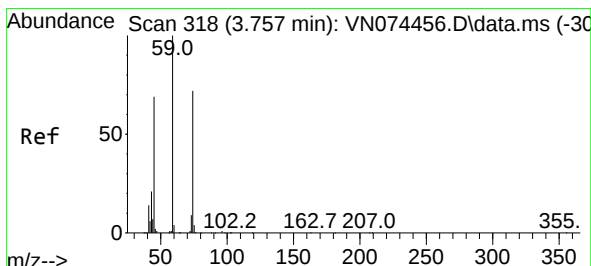
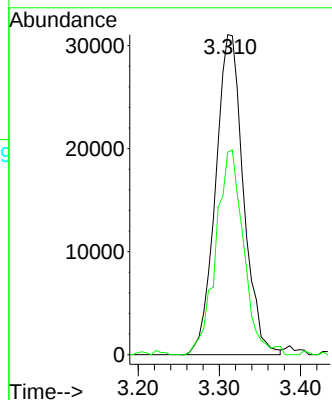
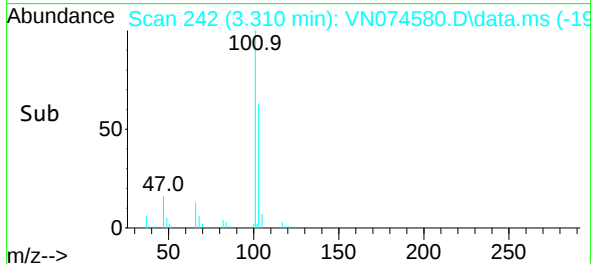
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Tgt Ion:101 Resp: 74063
Ion Ratio Lower Upper
101 100
103 63.3 51.5 77.3

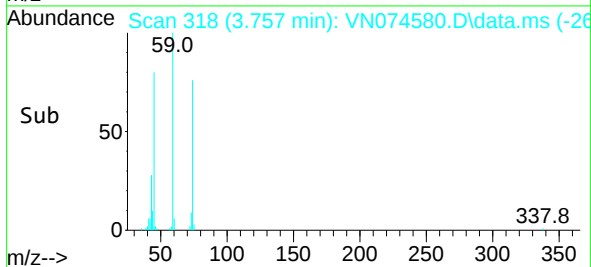
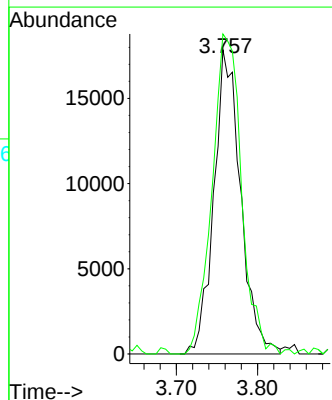
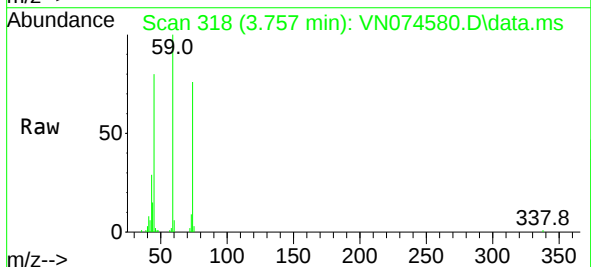
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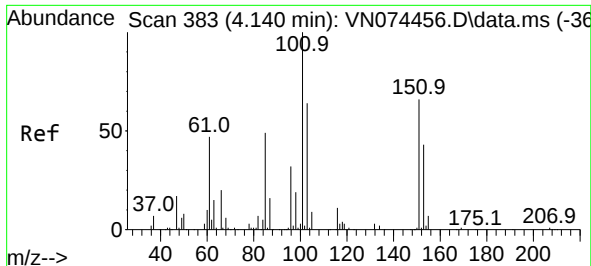
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#8
Diethyl Ether
Concen: 19.374 ug/l
RT: 3.757 min Scan# 318
Delta R.T. 0.000 min
Lab File: VN074580.D
Acq: 19 Sep 2022 12:48

Tgt Ion: 74 Resp: 40853
Ion Ratio Lower Upper
74 100
45 116.2 42.9 128.5





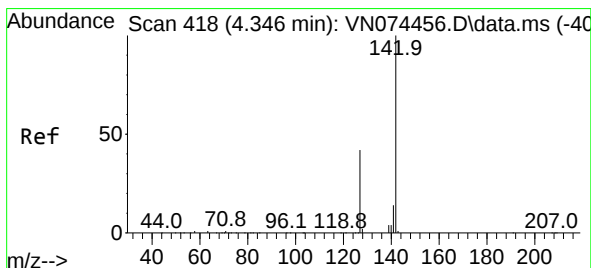
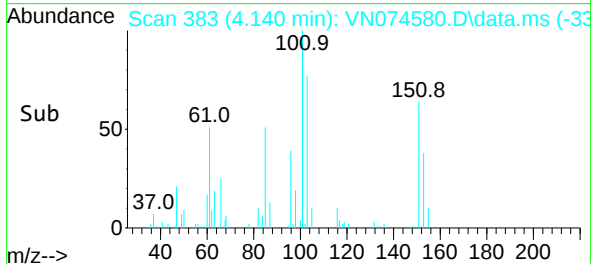
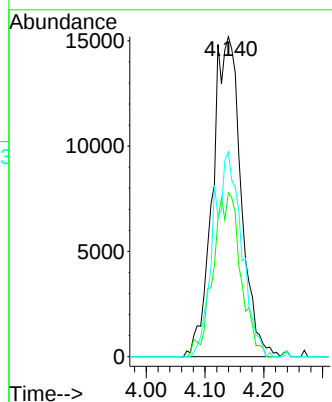
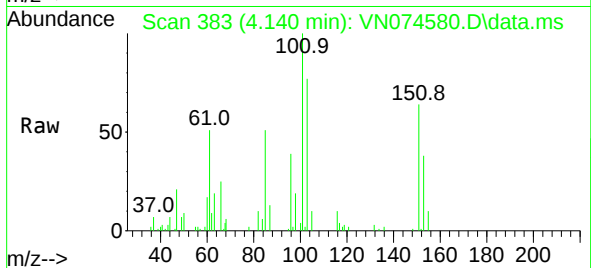
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.022 ug/l
RT: 4.140 min Scan# 383
Delta R.T. -0.000 min
Lab File: VN074580.D
Acq: 19 Sep 2022 12:48

Instrument :
MSVOA_N
ClientSampleId :
VN0919WBS01

Tgt Ion:101 Resp: 51220
Ion Ratio Lower Upper
101 100
85 49.9 34.7 52.1
151 62.8 63.0 94.4

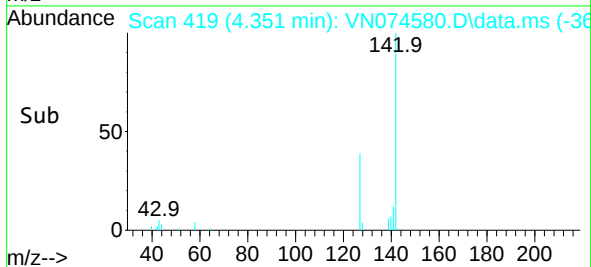
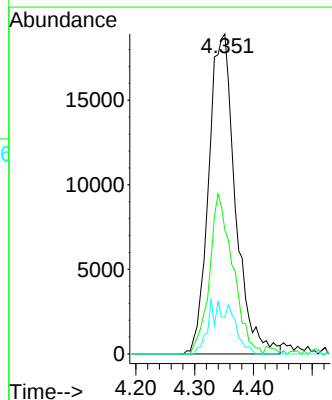
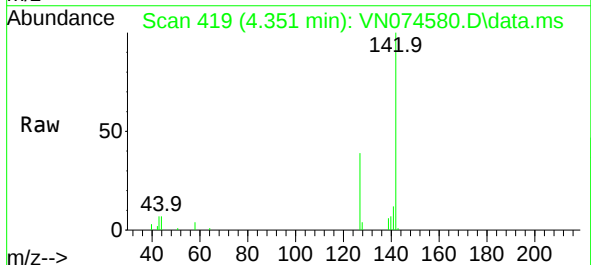
Manual Integrations
APPROVED

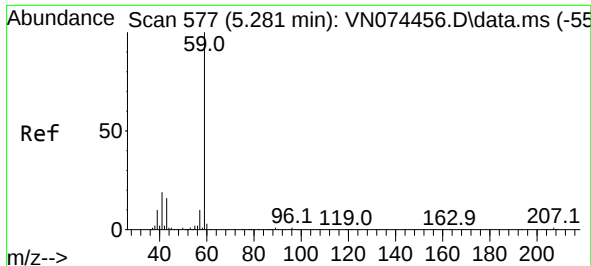
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#10
Methyl Iodide
Concen: 19.737 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.005 min
Lab File: VN074580.D
Acq: 19 Sep 2022 12:48

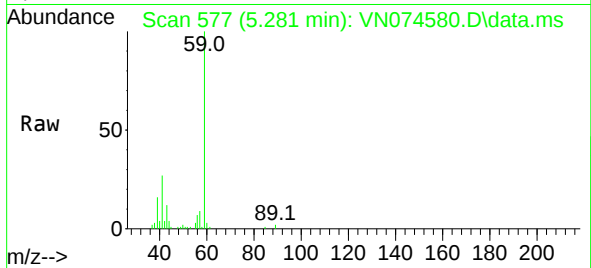
Tgt Ion:142 Resp: 59564
Ion Ratio Lower Upper
142 100
127 43.7 31.3 46.9
141 0.0 11.2 16.8





#11
Tert butyl alcohol
Concen: 98.339 ug/l
RT: 5.281 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN074580.D
Acq: 19 Sep 2022 12:48

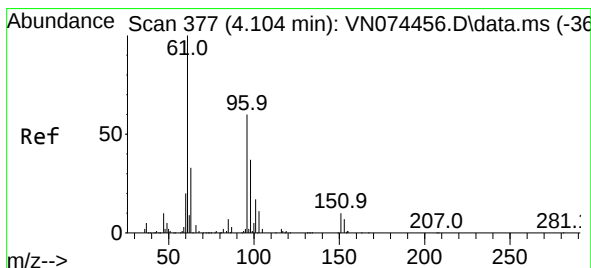
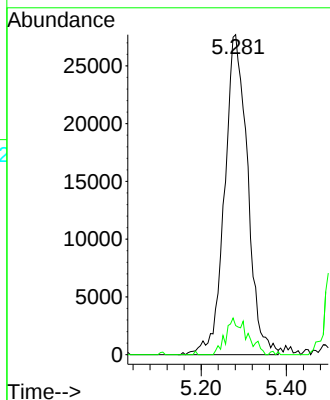
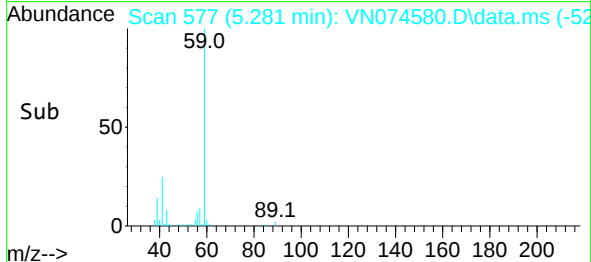
Instrument :
MSVOA_N
ClientSampleId :
VN0919WBS01



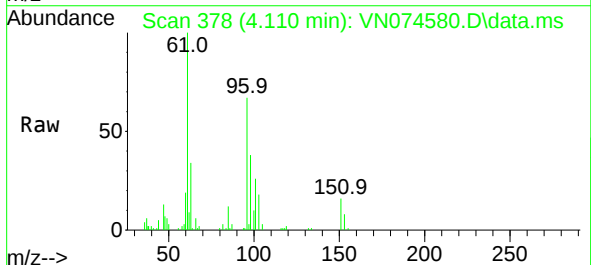
Tgt Ion: 59 Resp: 103892
Ion Ratio Lower Upper
59 100
57 10.5 8.3 12.5

Manual Integrations
APPROVED

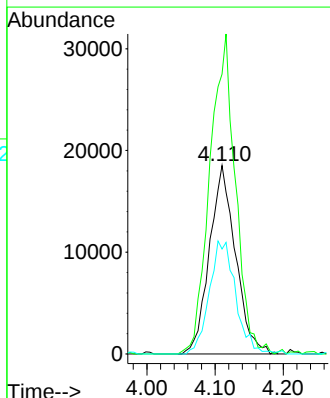
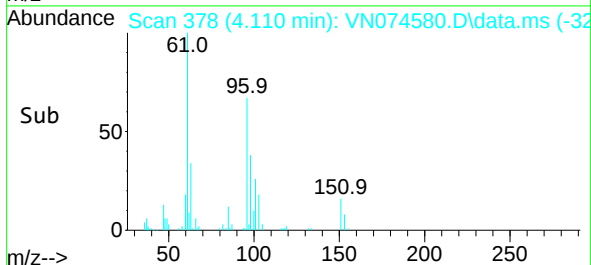
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

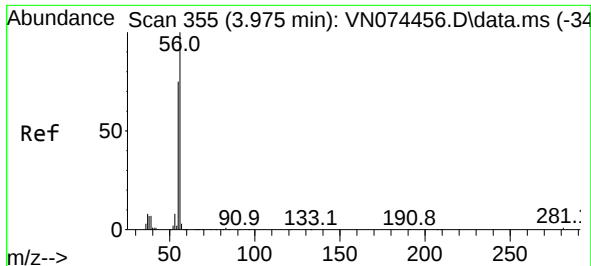


#12
1,1-Dichloroethene
Concen: 20.012 ug/l
RT: 4.110 min Scan# 378
Delta R.T. 0.006 min
Lab File: VN074580.D
Acq: 19 Sep 2022 12:48



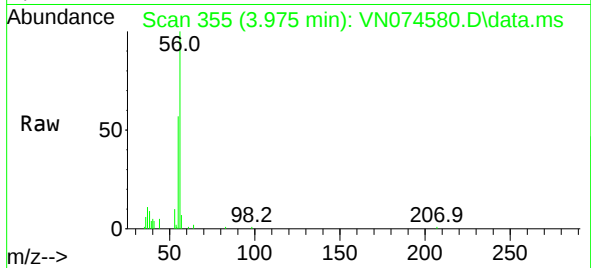
Tgt Ion: 96 Resp: 49376
Ion Ratio Lower Upper
96 100
61 148.4 127.6 191.4
98 55.7 51.2 76.8





#13
Acrolein
Concen: 114.728 ug/l
RT: 3.975 min Scan# 355
Delta R.T. -0.000 min
Lab File: VN074580.D
Acq: 19 Sep 2022 12:48

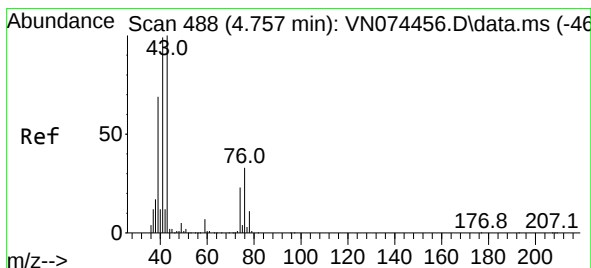
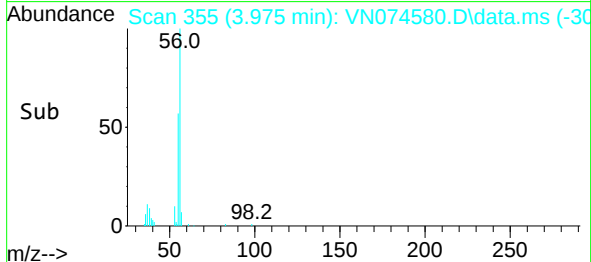
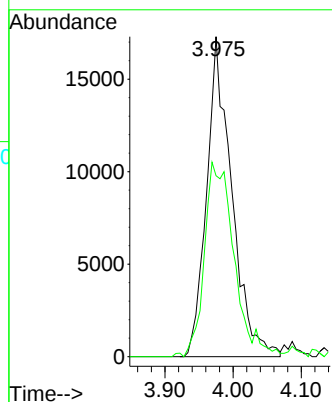
Instrument :
MSVOA_N
ClientSampleId :
VN0919WBS01



Tgt Ion: 56 Resp: 4426
Ion Ratio Lower Upper
56 100
55 71.7 54.8 82.2

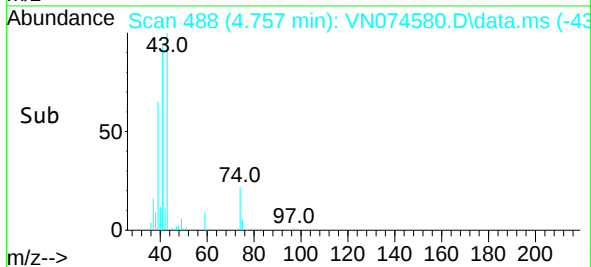
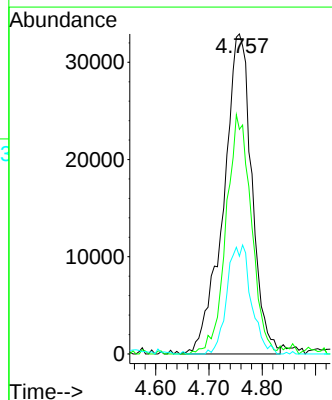
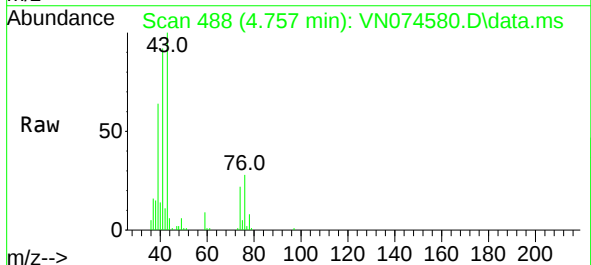
Manual Integrations
APPROVED

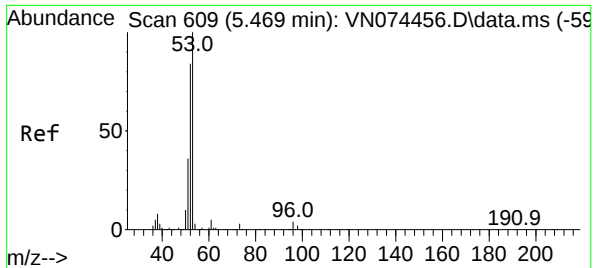
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#14
Allyl chloride
Concen: 20.260 ug/l
RT: 4.757 min Scan# 488
Delta R.T. 0.000 min
Lab File: VN074580.D
Acq: 19 Sep 2022 12:48

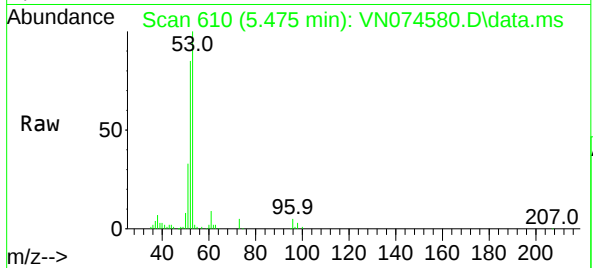
Tgt Ion: 41 Resp: 121784
Ion Ratio Lower Upper
41 100
39 66.4 53.2 79.8
76 28.9 29.9 44.9





#15
Acrylonitrile
Concen: 114.238 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN074580.D
Acq: 19 Sep 2022 12:48

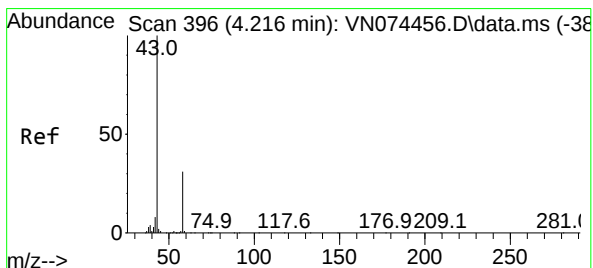
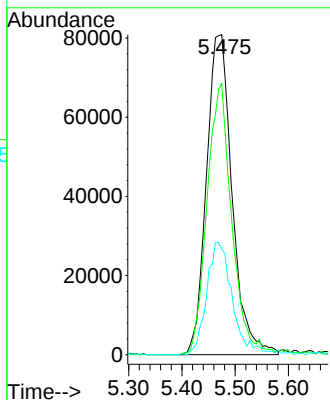
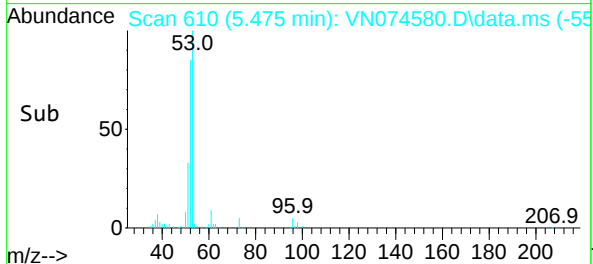
Instrument :
MSVOA_N
ClientSampleId :
VN0919WBS01



Tgt Ion: 53 Resp: 271139
Ion Ratio Lower Upper
53 100
52 81.4 66.4 99.6
51 35.0 28.5 42.7

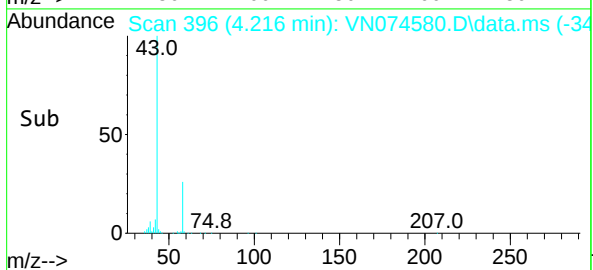
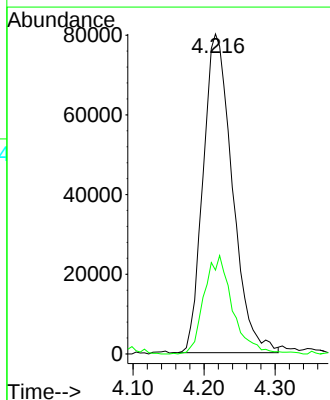
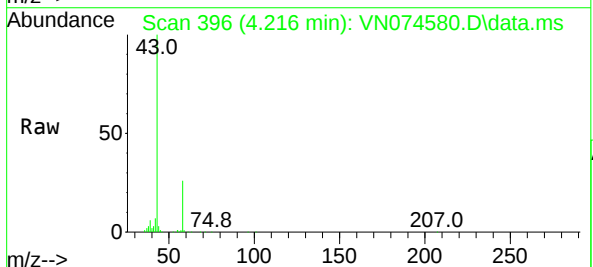
Manual Integrations
APPROVED

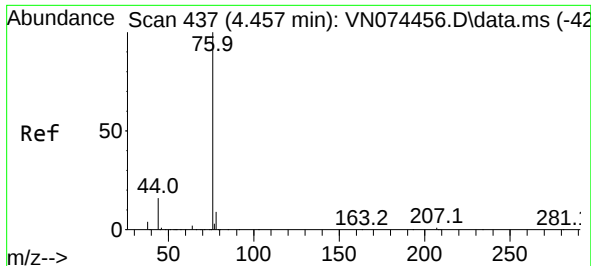
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#16
Acetone
Concen: 110.221 ug/l
RT: 4.216 min Scan# 396
Delta R.T. 0.000 min
Lab File: VN074580.D
Acq: 19 Sep 2022 12:48

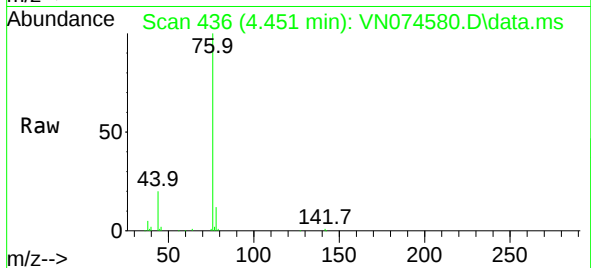
Tgt Ion: 43 Resp: 228739
Ion Ratio Lower Upper
43 100
58 26.3 26.0 39.0





#17
Carbon Disulfide
Concen: 17.499 ug/l
RT: 4.451 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN074580.D
Acq: 19 Sep 2022 12:48

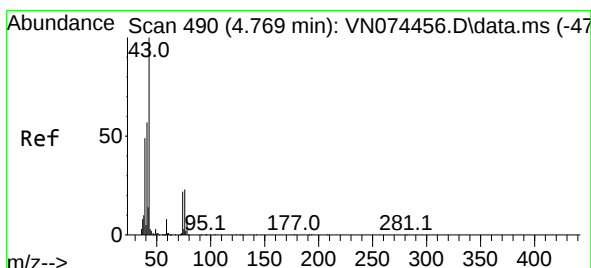
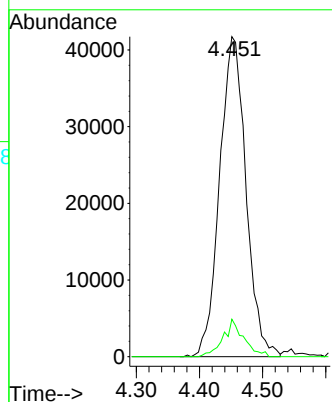
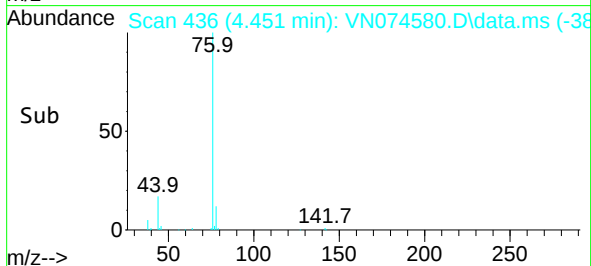
Instrument :
MSVOA_N
ClientSampleId :
VN0919WBS01



Tgt Ion: 76 Resp: 120798
Ion Ratio Lower Upper
76 100
78 11.7 7.2 10.8

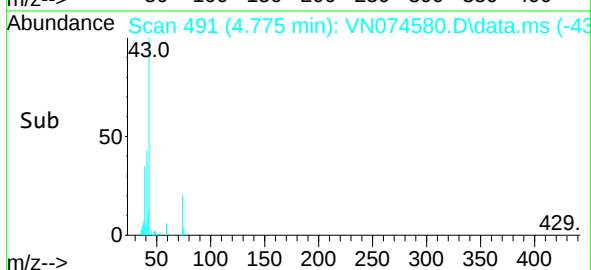
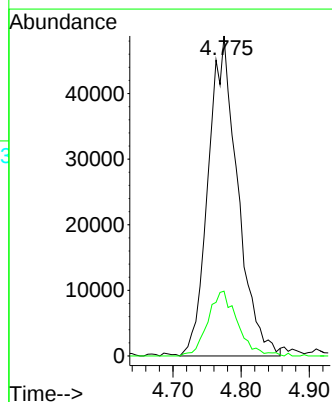
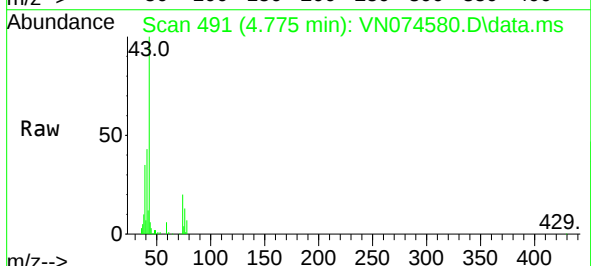
Manual Integrations
APPROVED

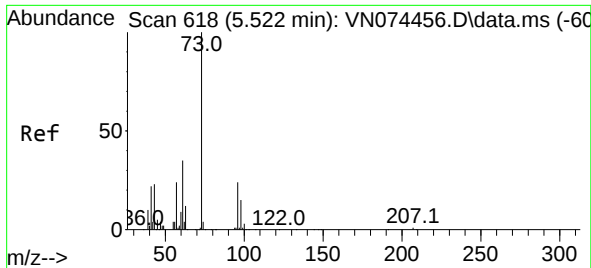
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#18
Methyl Acetate
Concen: 22.748 ug/l
RT: 4.775 min Scan# 491
Delta R.T. 0.006 min
Lab File: VN074580.D
Acq: 19 Sep 2022 12:48

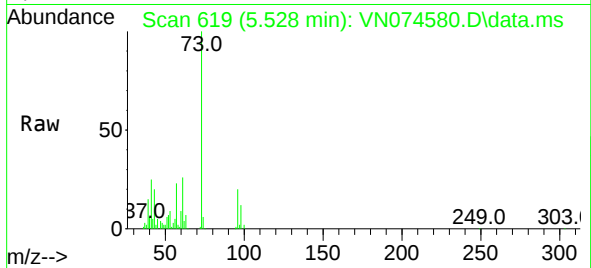
Tgt Ion: 43 Resp: 146625
Ion Ratio Lower Upper
43 100
74 20.4 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 20.347 ug/l
RT: 5.528 min Scan# 618
Delta R.T. 0.006 min
Lab File: VN074580.D
Acq: 19 Sep 2022 12:48

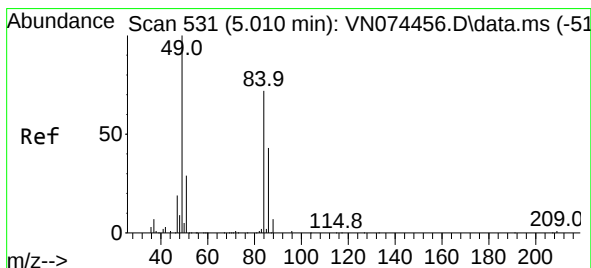
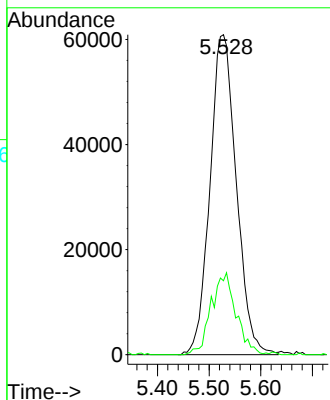
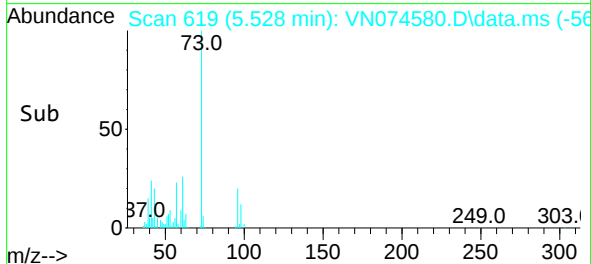
Instrument :
MSVOA_N
ClientSampleId :
VN0919WBS01



Tgt Ion: 73 Resp: 21587
Ion Ratio Lower Upper
73 100
57 23.1 17.6 26.4

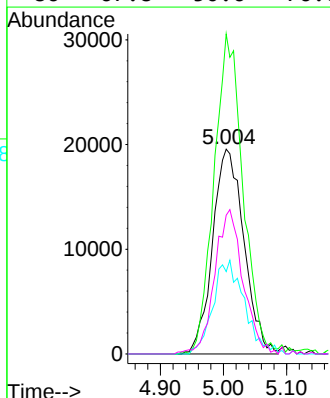
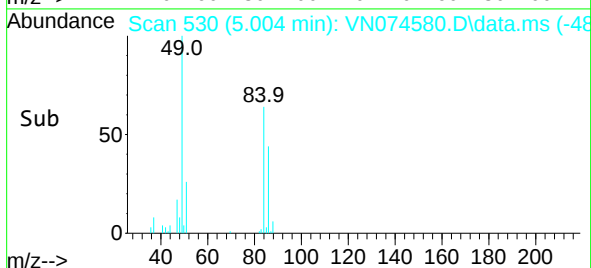
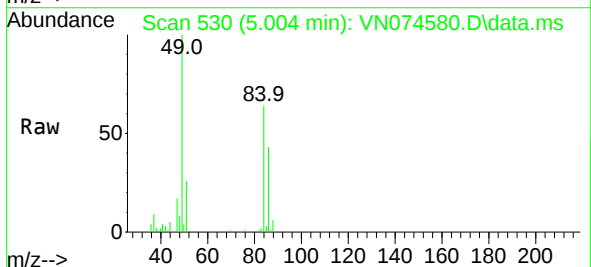
Manual Integrations
APPROVED

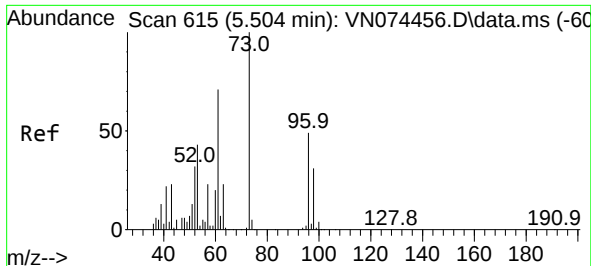
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#20
Methylene Chloride
Concen: 21.281 ug/l
RT: 5.004 min Scan# 530
Delta R.T. -0.006 min
Lab File: VN074580.D
Acq: 19 Sep 2022 12:48

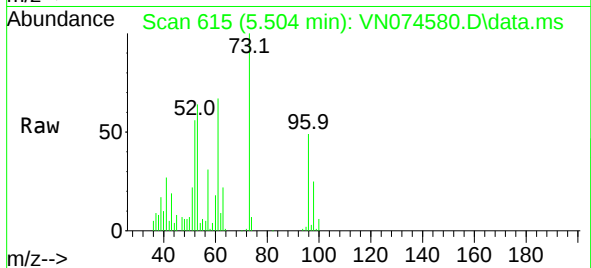
Tgt Ion: 84 Resp: 67368
Ion Ratio Lower Upper
84 100
49 156.2 88.3 132.5#
51 40.3 28.2 42.2
86 67.8 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 19.549 ug/l
RT: 5.504 min Scan# 615
Delta R.T. 0.000 min
Lab File: VN074580.D
Acq: 19 Sep 2022 12:48

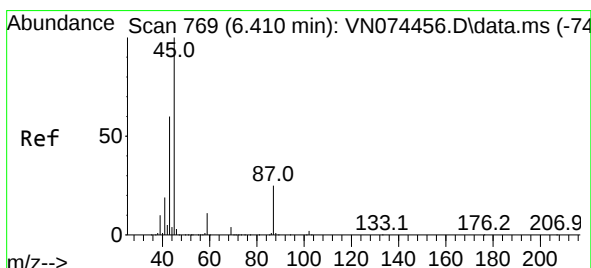
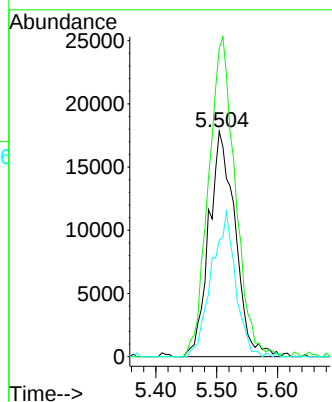
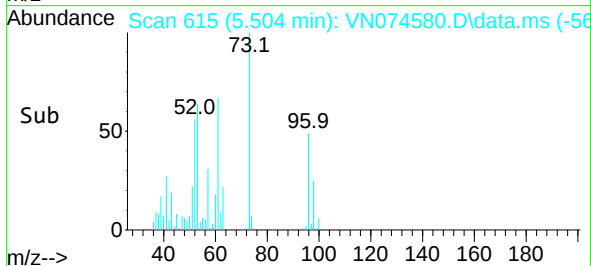
Instrument :
MSVOA_N
ClientSampleId :
VN0919WBS01



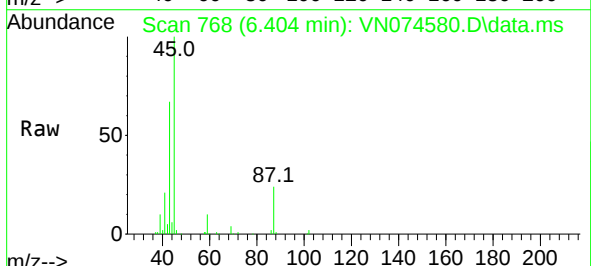
Tgt Ion: 96 Resp: 53324
Ion Ratio Lower Upper
96 100
61 136.9 105.8 158.8
98 51.7 50.3 75.5

Manual Integrations
APPROVED

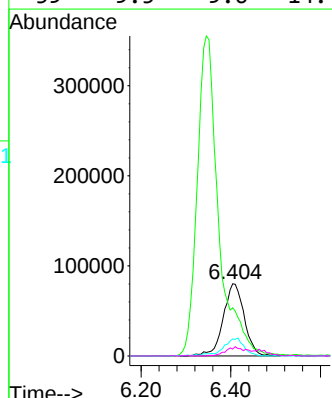
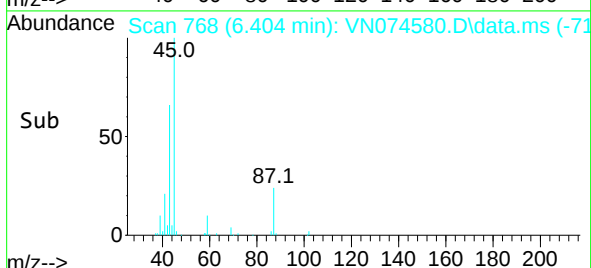
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

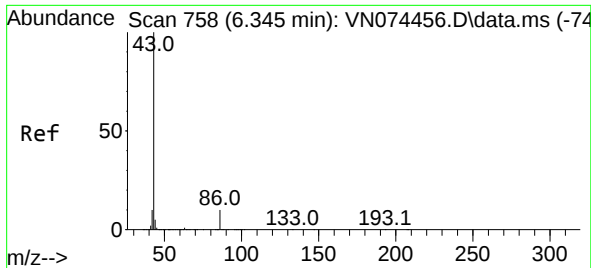


#22
Diisopropyl ether
Concen: 21.671 ug/l
RT: 6.404 min Scan# 768
Delta R.T. -0.006 min
Lab File: VN074580.D
Acq: 19 Sep 2022 12:48



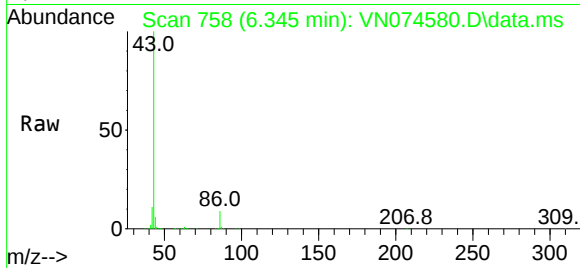
Tgt Ion: 45 Resp: 261578
Ion Ratio Lower Upper
45 100
43 65.2 46.6 70.0
87 23.6 24.3 36.5#
59 9.5 9.6 14.4#





#23
 Vinyl Acetate
 Concen: 110.797 ug/l
 RT: 6.345 min Scan# 758
 Delta R.T. 0.000 min
 Lab File: VN074580.D
 Acq: 19 Sep 2022 12:48

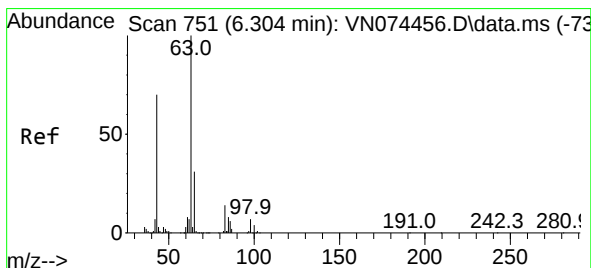
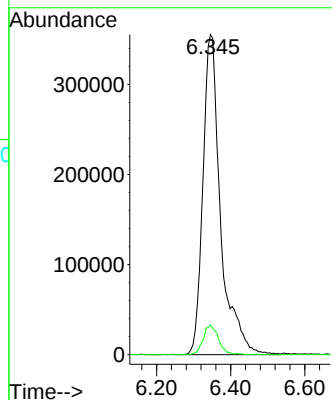
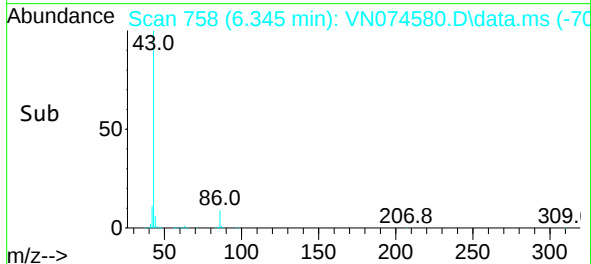
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0919WBS01



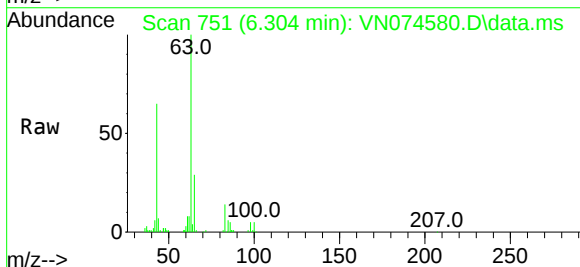
Tgt Ion: 43 Resp: 117955
 Ion Ratio Lower Upper
 43 100
 86 9.2 10.0 15.0

Manual Integrations
 APPROVED

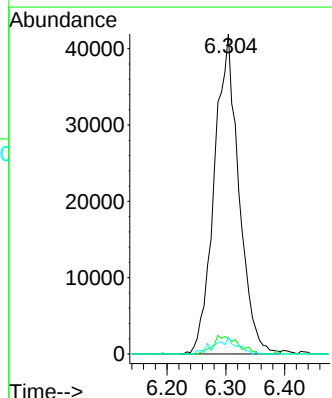
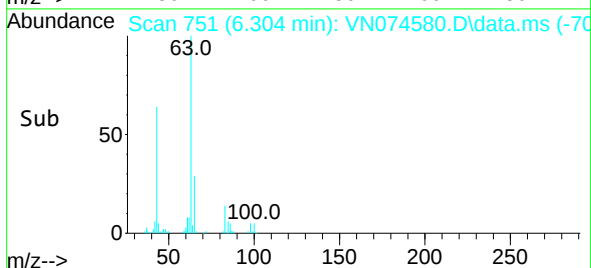
Reviewed By :Krupa Patel 09/21/2022
 Supervised By :Mahesh Dadoda 09/21/2022

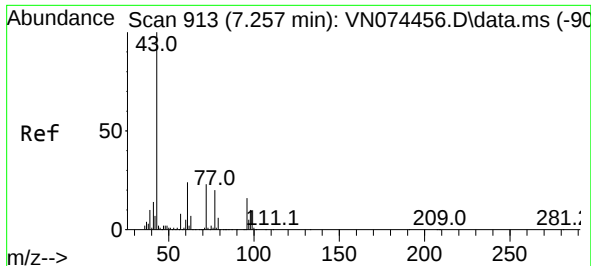


#24
 1,1-Dichloroethane
 Concen: 20.192 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN074580.D
 Acq: 19 Sep 2022 12:48



Tgt Ion: 63 Resp: 121826
 Ion Ratio Lower Upper
 63 100
 98 4.9 3.5 10.4
 100 5.2 2.3 6.8





#25

2-Butanone

Concen: 117.264 ug/l

RT: 7.257 min Scan# 913

Delta R.T. 0.000 min

Lab File: VN074580.D

Acq: 19 Sep 2022 12:48

Instrument :

MSVOA_N

ClientSampleId :

VN0919WBS01

Tgt Ion: 43 Resp: 404040

Ion Ratio Lower Upper

43 100

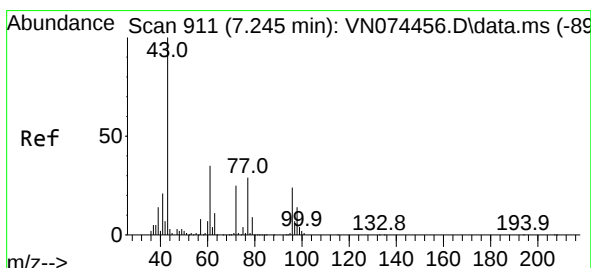
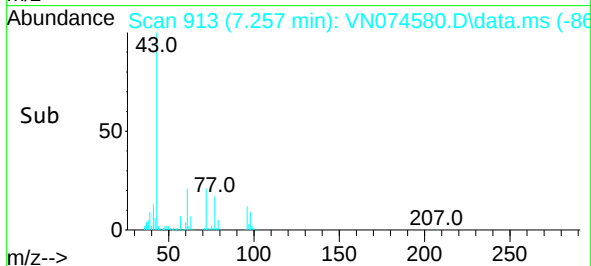
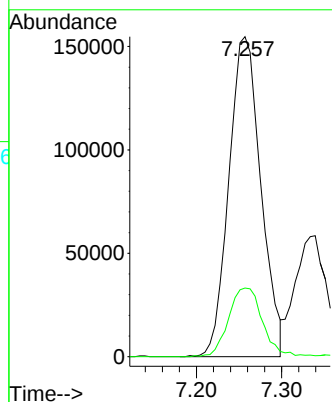
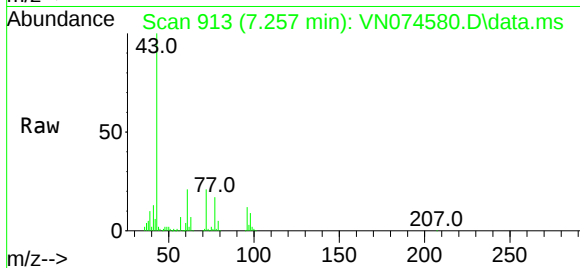
72 21.4 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#26

2,2-Dichloropropane

Concen: 17.243 ug/l

RT: 7.245 min Scan# 911

Delta R.T. 0.000 min

Lab File: VN074580.D

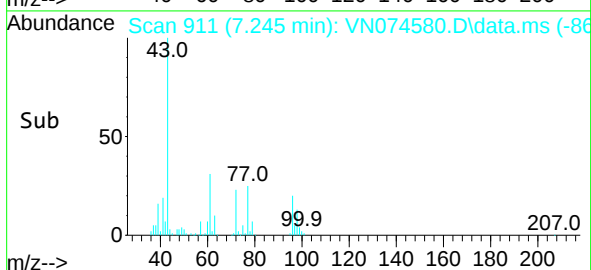
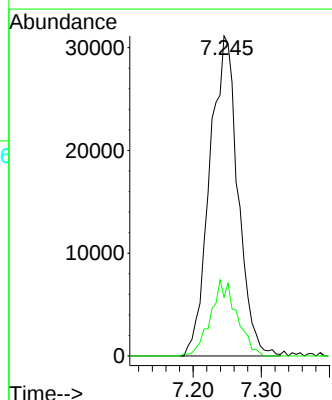
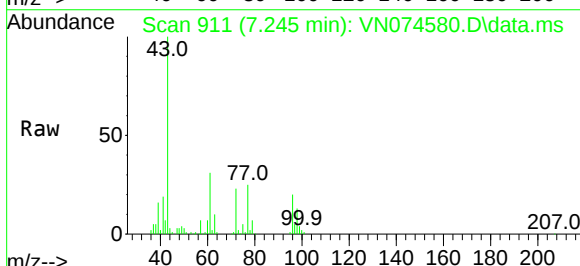
Acq: 19 Sep 2022 12:48

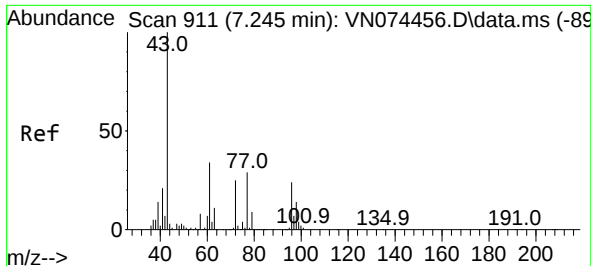
Tgt Ion: 77 Resp: 89693

Ion Ratio Lower Upper

77 100

97 22.0 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 18.399 ug/l

RT: 7.245 min Scan# 911

Delta R.T. 0.000 min

Lab File: VN074580.D

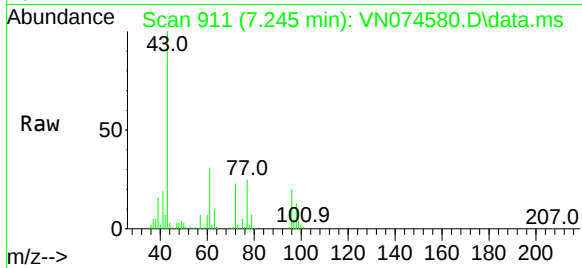
Acq: 19 Sep 2022 12:48

Instrument :

MSVOA_N

ClientSampleId :

VN0919WBS01



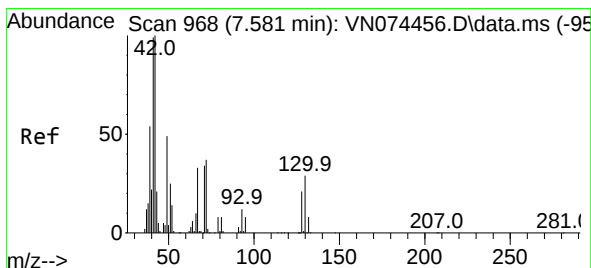
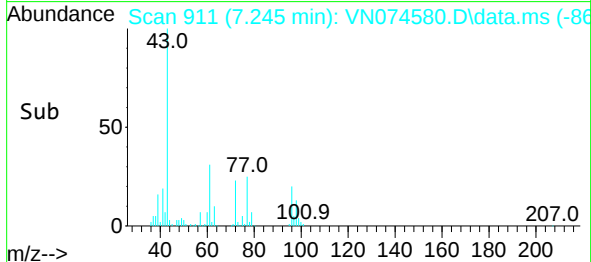
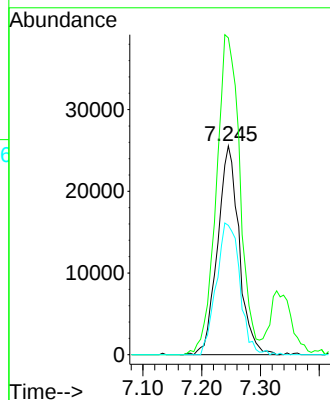
Tgt Ion:	96	Resp:	65118
Ion Ratio	100	Lower	Upper
96	100		
61	167.8	0.0	280.6
98	68.8	0.0	128.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#28

Bromochloromethane

Concen: 20.632 ug/l

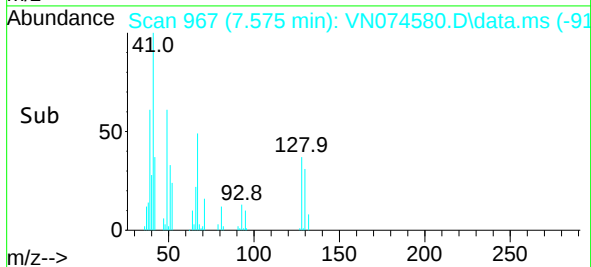
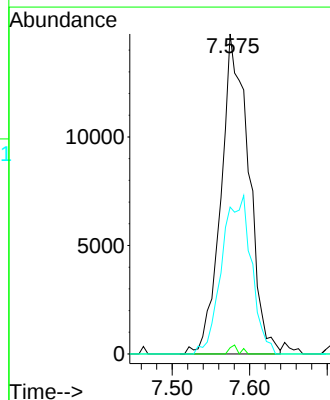
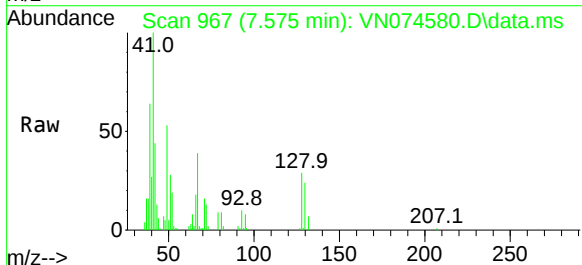
RT: 7.575 min Scan# 967

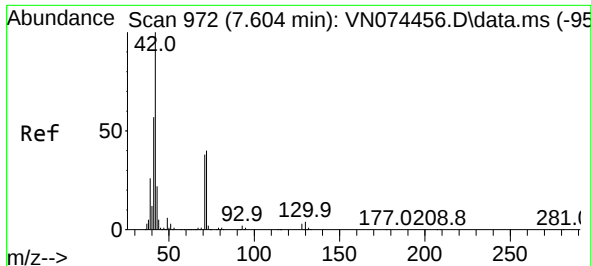
Delta R.T. -0.006 min

Lab File: VN074580.D

Acq: 19 Sep 2022 12:48

Tgt Ion:	49	Resp:	36685
Ion Ratio	100	Lower	Upper
49	100		
129	0.9	0.0	4.6
130	53.0	69.7	104.5





#29

Tetrahydrofuran

Concen: 117.415 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN074580.D

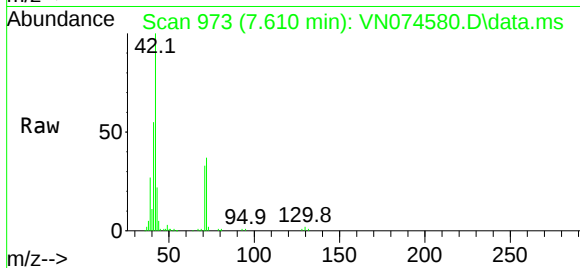
Acq: 19 Sep 2022 12:48

Instrument :

MSVOA_N

ClientSampleId :

VN0919WBS01



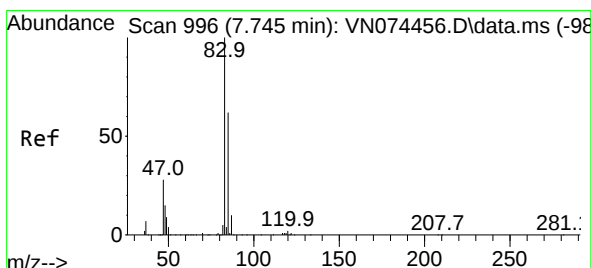
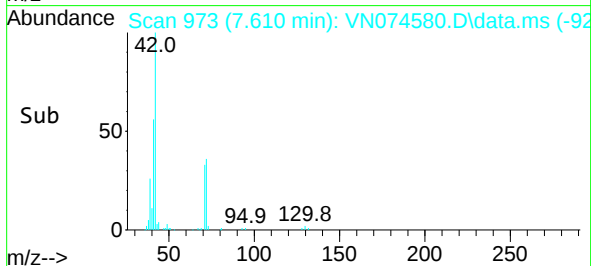
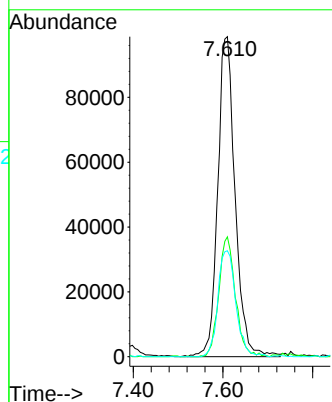
Tgt Ion:	42	Resp:	26599
Ion	Ratio	Lower	Upper
42	100		
72	35.9	39.7	59.5
71	33.9	36.6	55.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#30

Chloroform

Concen: 20.370 ug/l

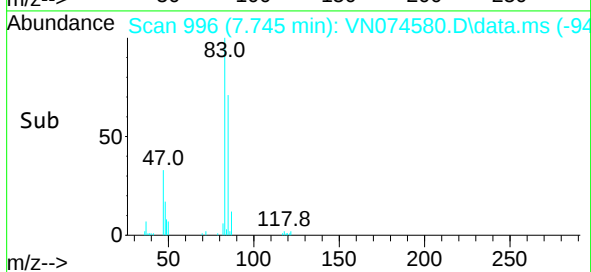
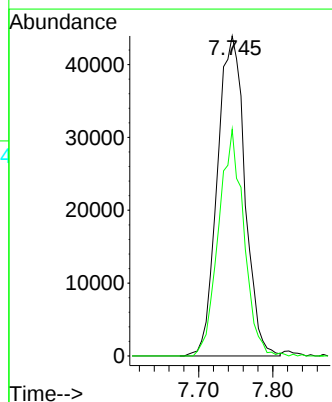
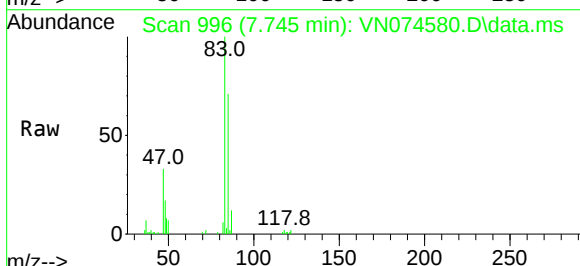
RT: 7.745 min Scan# 996

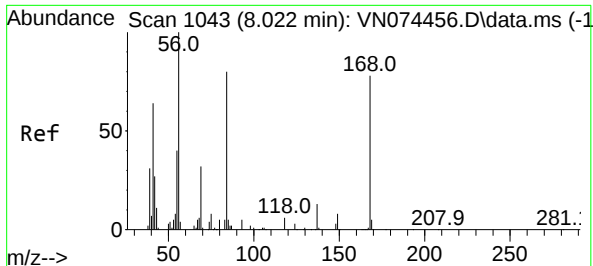
Delta R.T. 0.000 min

Lab File: VN074580.D

Acq: 19 Sep 2022 12:48

Tgt Ion:	83	Resp:	113439
Ion	Ratio	Lower	Upper
83	100		
85	70.8	51.8	77.8





#31

Cyclohexane

Concen: 19.258 ug/l

RT: 8.022 min Scan# 110858

Delta R.T. -0.000 min

Lab File: VN074580.D

Acq: 19 Sep 2022 12:48

Instrument :

MSVOA_N

ClientSampleId :

VN0919WBS01

Tgt Ion: 56 Resp: 110858

Ion Ratio Lower Upper

56 100

69 35.2 27.8 41.8

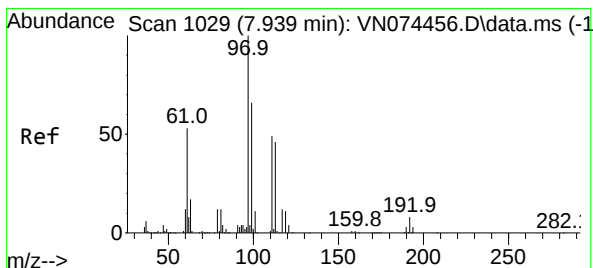
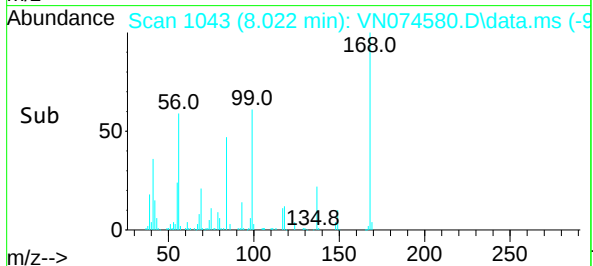
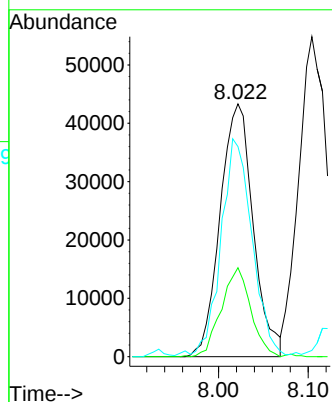
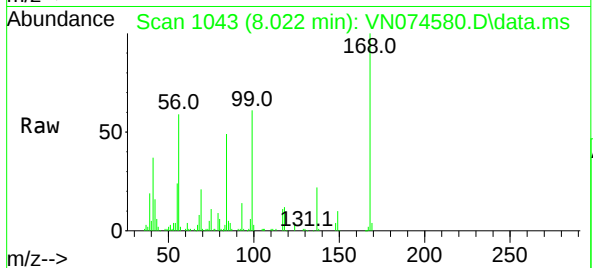
84 81.8 76.9 115.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#32

1,1,1-Trichloroethane

Concen: 18.374 ug/l

RT: 7.939 min Scan# 1029

Delta R.T. 0.000 min

Lab File: VN074580.D

Acq: 19 Sep 2022 12:48

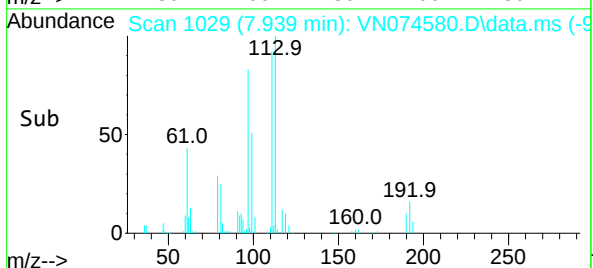
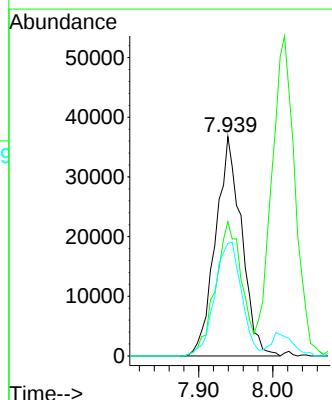
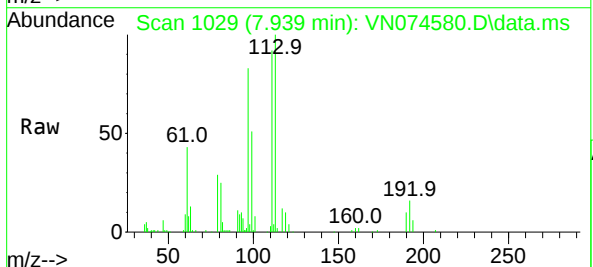
Tgt Ion: 97 Resp: 89742

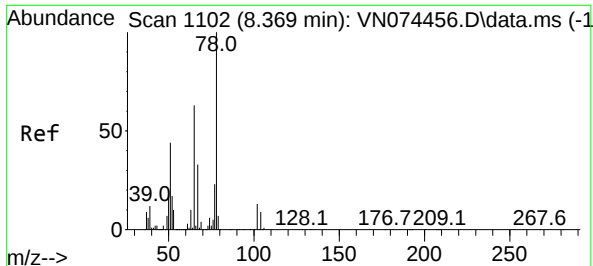
Ion Ratio Lower Upper

97 100

99 61.9 50.6 76.0

61 53.8 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 52.429 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN074580.D

Acq: 19 Sep 2022 12:48

Instrument :

MSVOA_N

ClientSampleId :

VN0919WBS01

Tgt Ion: 65 Resp: 17003

Ion Ratio Lower Upper

65 100

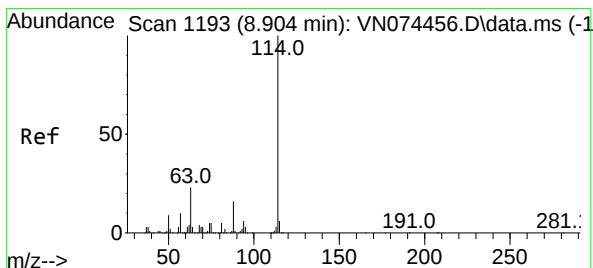
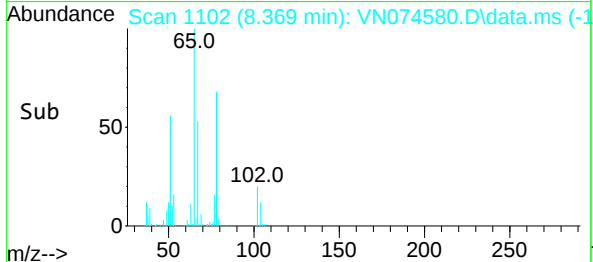
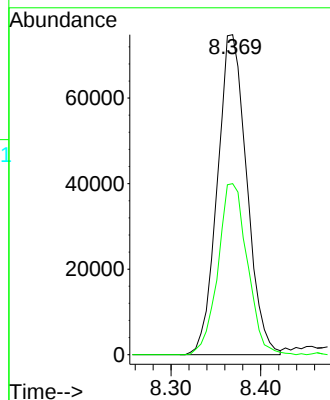
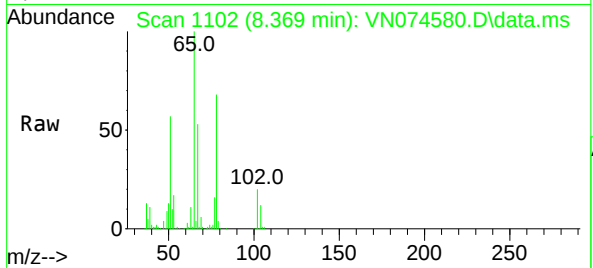
67 53.4 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VN074580.D

Acq: 19 Sep 2022 12:48

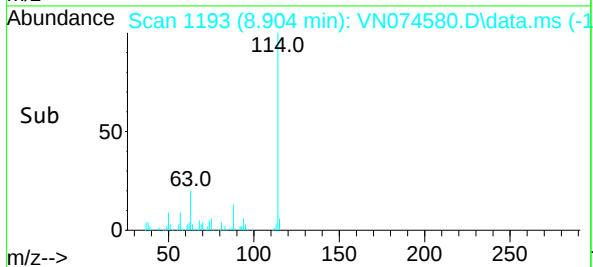
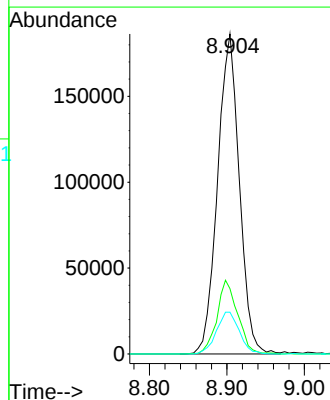
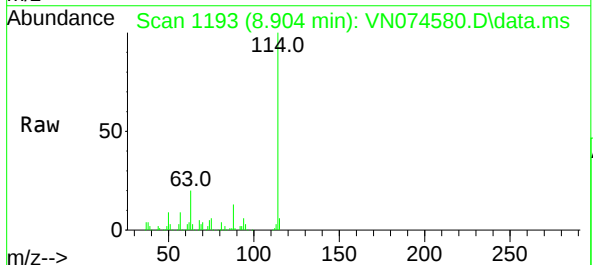
Tgt Ion:114 Resp: 364202

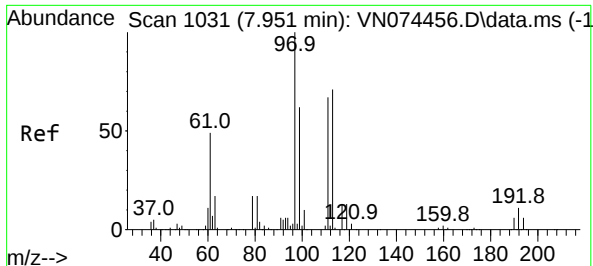
Ion Ratio Lower Upper

114 100

63 20.4 0.0 40.0

88 13.1 0.0 32.6





#35

Dibromofluoromethane

Concen: 52.315 ug/l

RT: 7.945 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VN074580.D

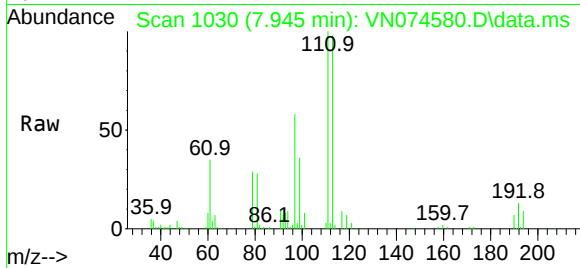
Acq: 19 Sep 2022 12:48

Instrument :

MSVOA_N

ClientSampleId :

VN0919WBS01



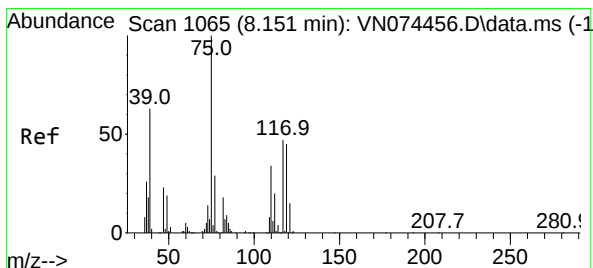
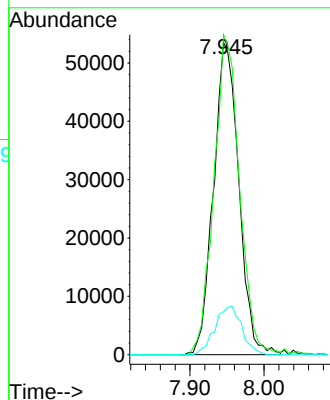
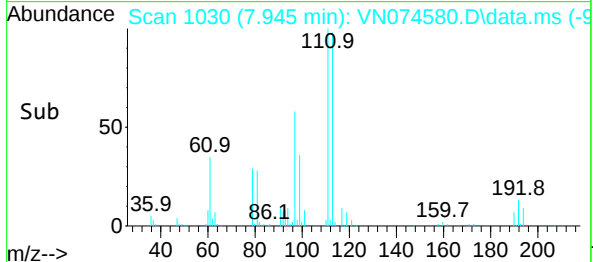
Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.8	81.4	122.0
192	16.5	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#36

1,1-Dichloropropene

Concen: 18.861 ug/l

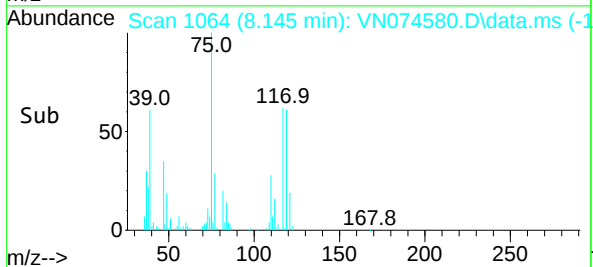
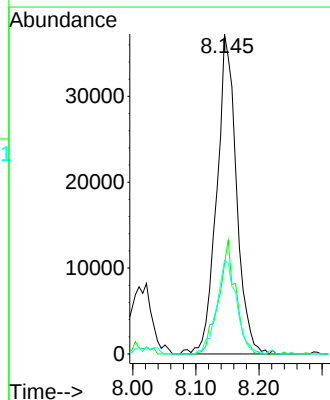
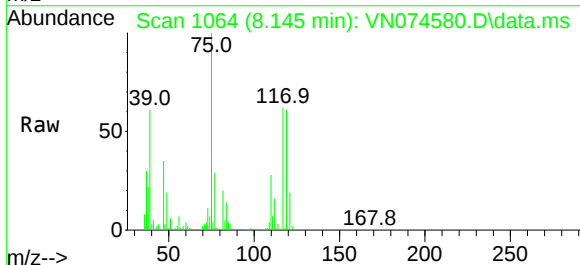
RT: 8.145 min Scan# 1064

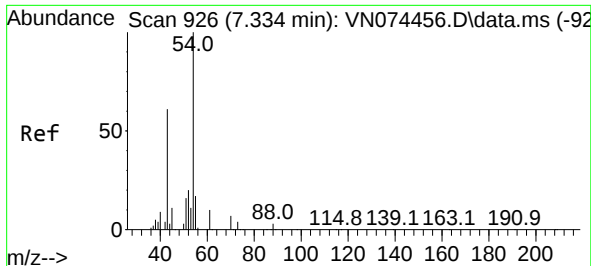
Delta R.T. -0.006 min

Lab File: VN074580.D

Acq: 19 Sep 2022 12:48

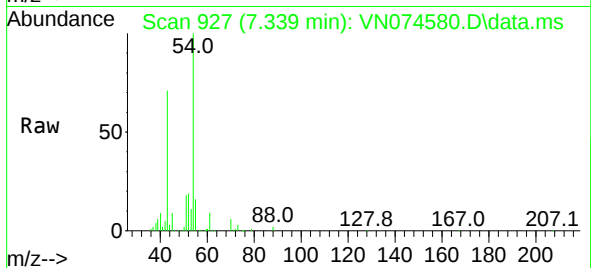
Tgt Ion	Ratio	Lower	Upper
75	100		
110	30.9	18.3	54.8
77	29.7	25.1	37.7





#37
Ethyl Acetate
Concen: 24.154 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.005 min
Lab File: VN074580.D
Acq: 19 Sep 2022 12:48

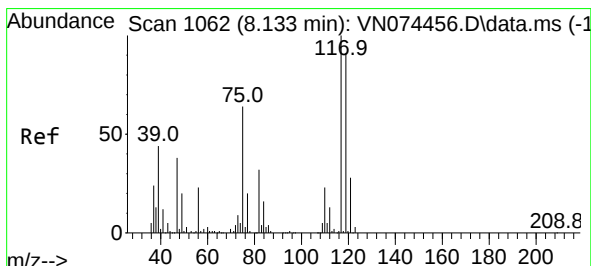
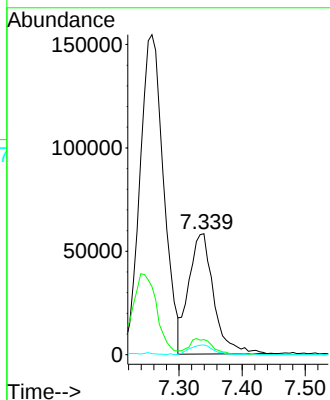
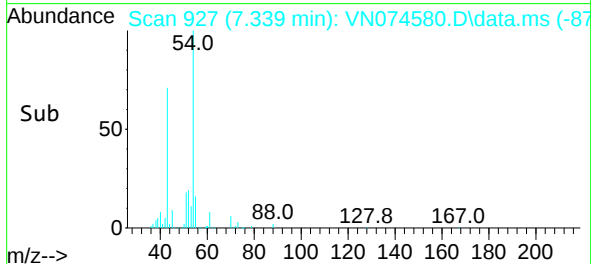
Instrument :
MSVOA_N
ClientSampleId :
VN0919WBS01



Tgt Ion: 43 Resp: 159730
Ion Ratio Lower Upper
43 100
61 11.9 11.8 17.6
70 7.7 9.3 13.9

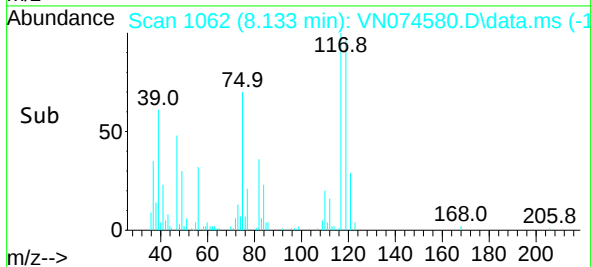
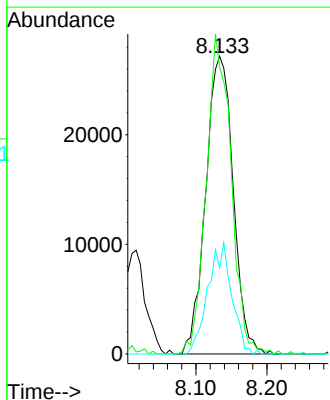
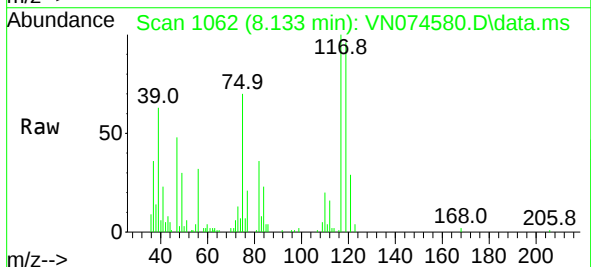
Manual Integrations
APPROVED

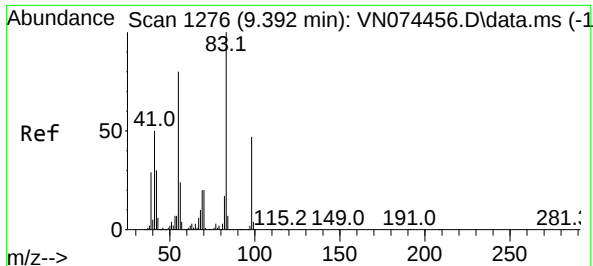
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#38
Carbon Tetrachloride
Concen: 18.468 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN074580.D
Acq: 19 Sep 2022 12:48

Tgt Ion:117 Resp: 73018
Ion Ratio Lower Upper
117 100
119 96.3 75.8 113.8
121 29.0 24.6 37.0





#39

Methylcyclohexane

Concen: 18.747 ug/l

RT: 9.398 min Scan# 1105

Delta R.T. 0.006 min

Lab File: VN074580.D

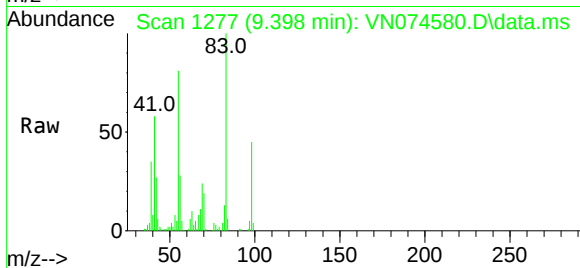
Acq: 19 Sep 2022 12:48

Instrument :

MSVOA_N

ClientSampleId :

VN0919WBS01



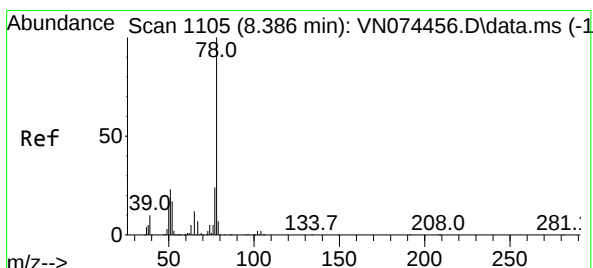
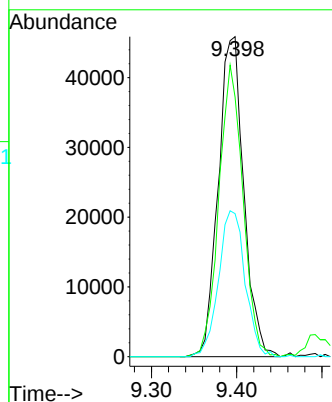
Tgt Ion: 83	Resp: 95462
Ion Ratio	Lower Upper
83	100
55	81.1 57.8 86.8
98	44.7 39.4 59.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#40

Benzene

Concen: 20.273 ug/l

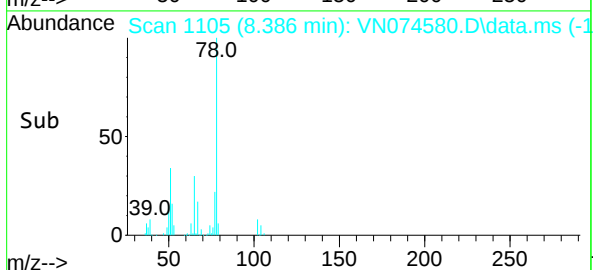
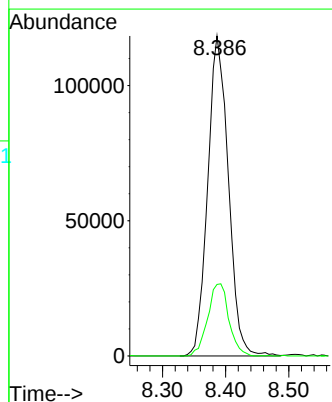
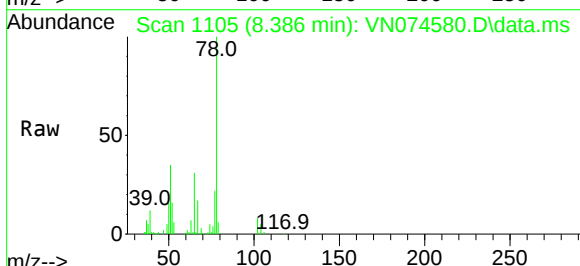
RT: 8.386 min Scan# 1105

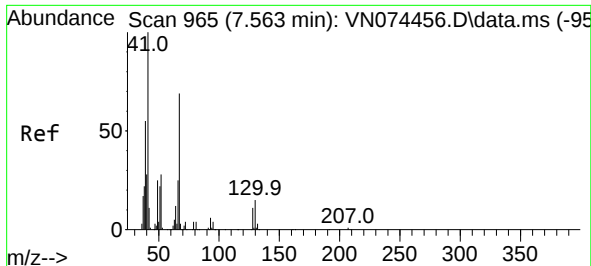
Delta R.T. 0.000 min

Lab File: VN074580.D

Acq: 19 Sep 2022 12:48

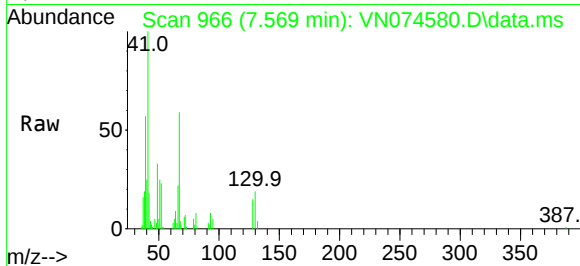
Tgt Ion: 78	Resp: 268453
Ion Ratio	Lower Upper
78	100
77	22.4 19.4 29.0





#41
Methacrylonitrile
Concen: 21.784 ug/l
RT: 7.569 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN074580.D
Acq: 19 Sep 2022 12:48

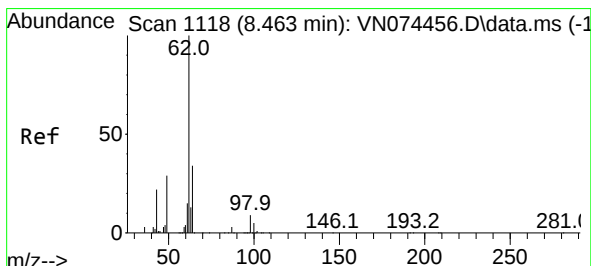
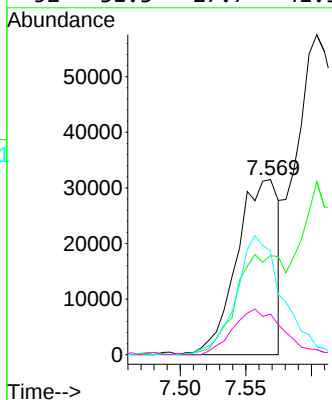
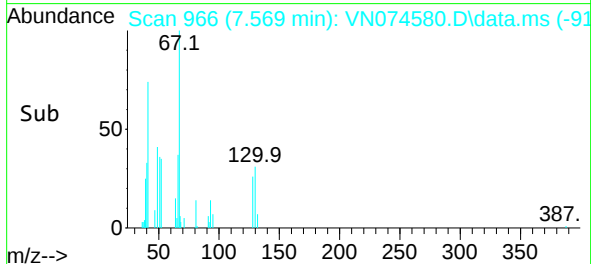
Instrument :
MSVOA_N
ClientSampleId :
VN0919WBS01



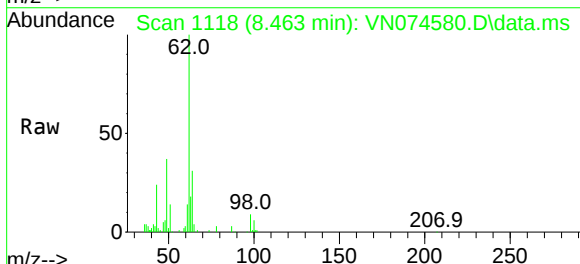
Tgt Ion: 41 Resp: 6965
Ion Ratio Lower Upper
41 100
39 66.5 48.6 73.0
67 75.1 73.4 110.2
52 31.3 27.7 41.5

Manual Integrations
APPROVED

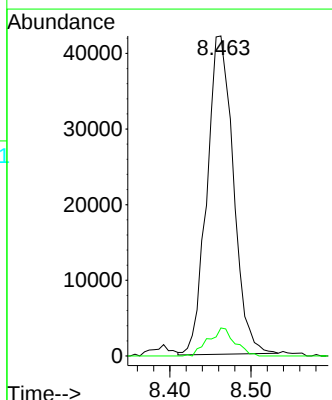
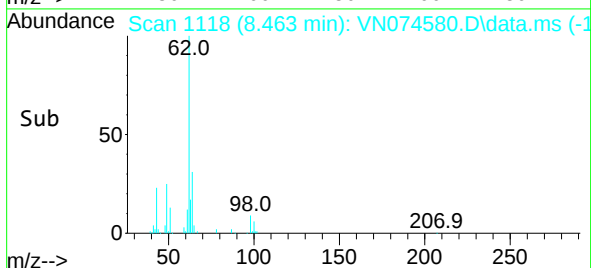
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

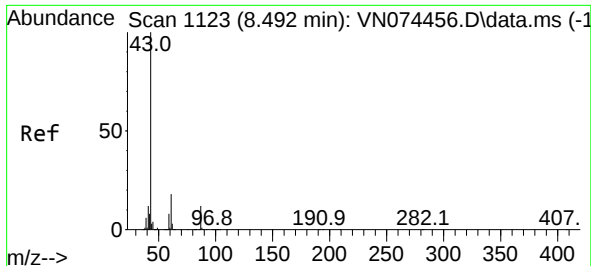


#42
1,2-Dichloroethane
Concen: 20.987 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN074580.D
Acq: 19 Sep 2022 12:48



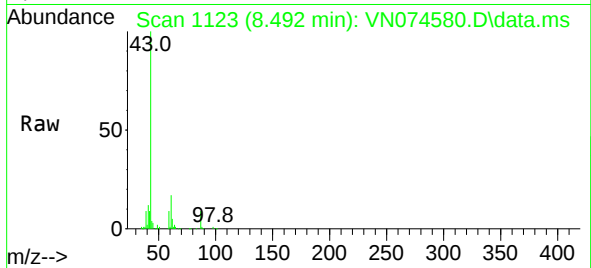
Tgt Ion: 62 Resp: 95371
Ion Ratio Lower Upper
62 100
98 8.7 0.0 19.4





#43
Isopropyl Acetate
Concen: 22.349 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN074580.D
Acq: 19 Sep 2022 12:48

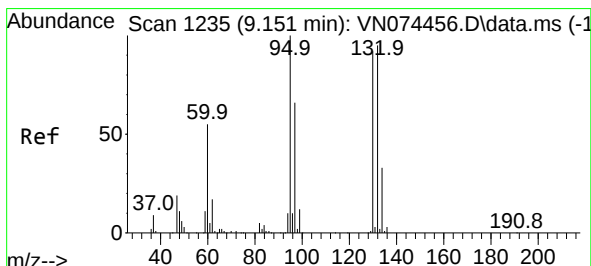
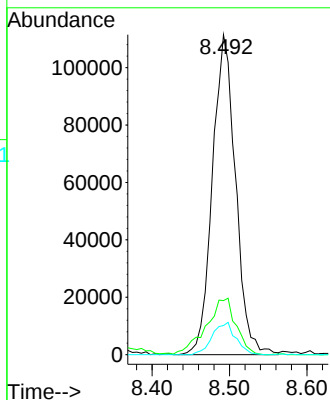
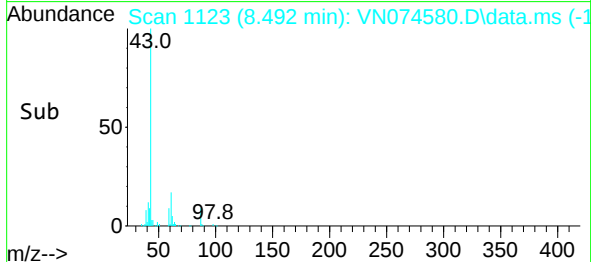
Instrument :
MSVOA_N
ClientSampleId :
VN0919WBS01



Tgt Ion: 43 Resp: 23151
Ion Ratio Lower Upper
43 100
61 22.8 21.9 32.9
87 10.2 12.0 18.0

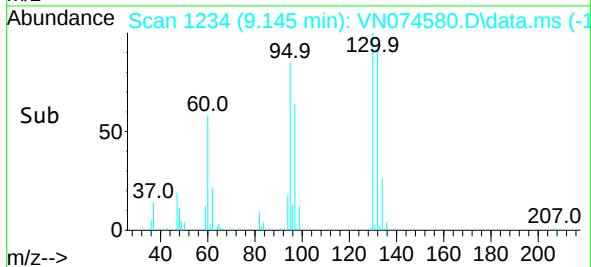
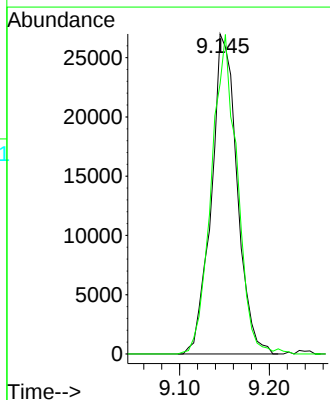
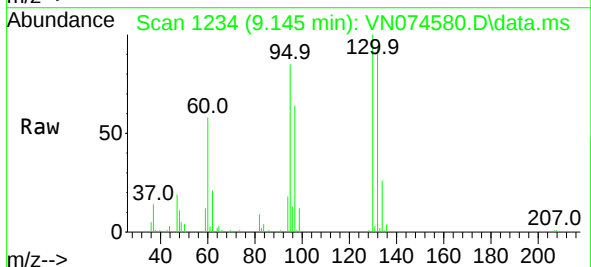
Manual Integrations
APPROVED

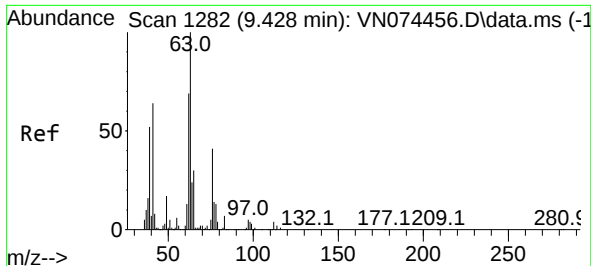
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#44
Trichloroethene
Concen: 18.775 ug/l
RT: 9.145 min Scan# 1234
Delta R.T. -0.006 min
Lab File: VN074580.D
Acq: 19 Sep 2022 12:48

Tgt Ion:130 Resp: 53798
Ion Ratio Lower Upper
130 100
95 84.5 0.0 186.8





#45

1,2-Dichloropropane

Concen: 20.520 ug/l

RT: 9.427 min Scan# 1282

Delta R.T. -0.001 min

Lab File: VN074580.D

Acq: 19 Sep 2022 12:48

Instrument :

MSVOA_N

ClientSampleId :

VN0919WBS01

Tgt Ion: 63 Resp: 74679

Ion Ratio Lower Upper

63 100

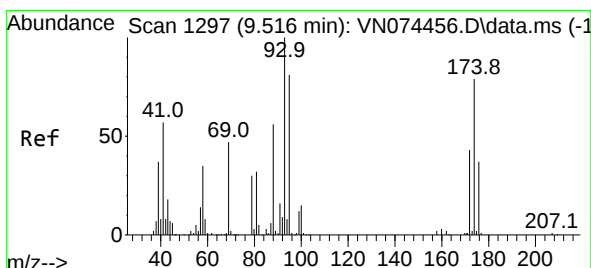
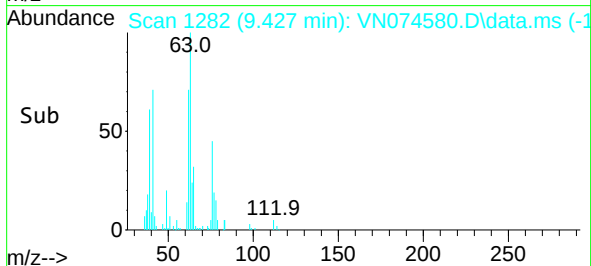
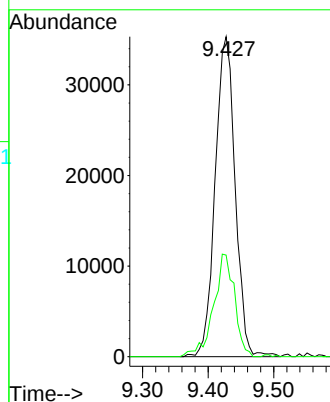
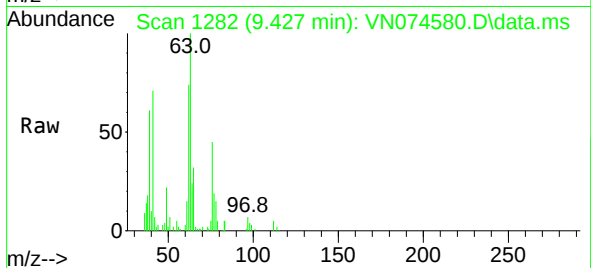
65 31.7 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#46

Dibromomethane

Concen: 20.665 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.006 min

Lab File: VN074580.D

Acq: 19 Sep 2022 12:48

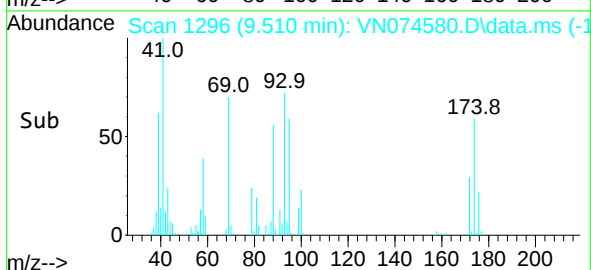
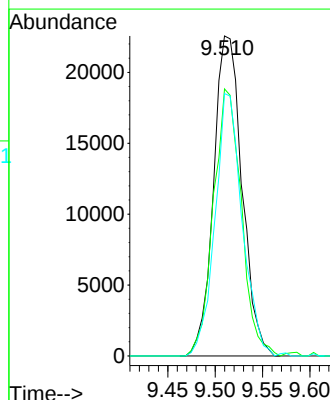
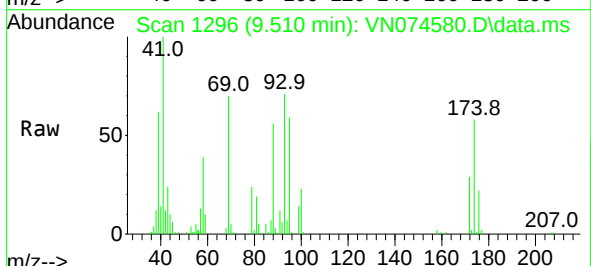
Tgt Ion: 93 Resp: 47100

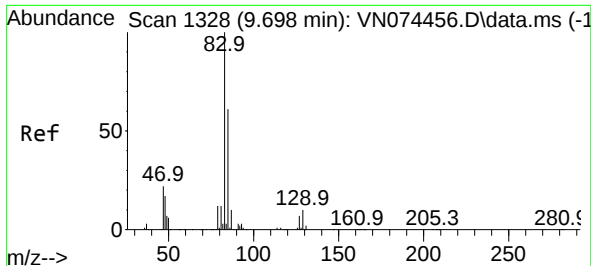
Ion Ratio Lower Upper

93 100

95 81.9 66.9 100.3

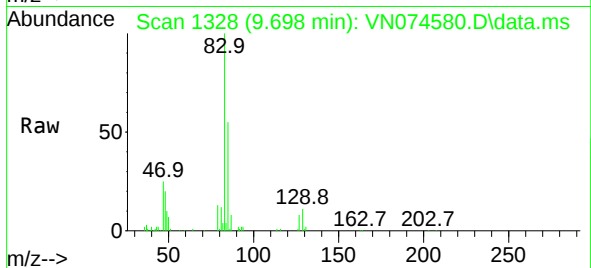
174 78.7 86.6 130.0#





#47
Bromodichloromethane
Concen: 21.856 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN074580.D
Acq: 19 Sep 2022 12:48

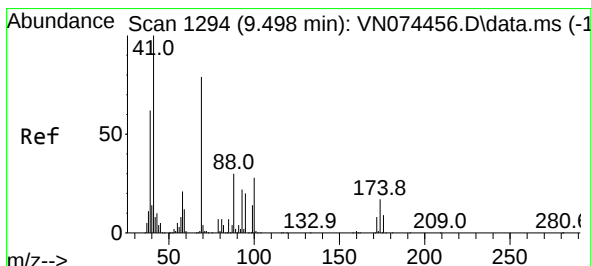
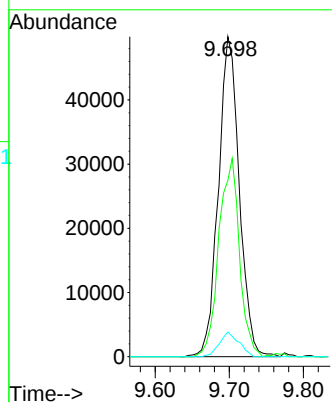
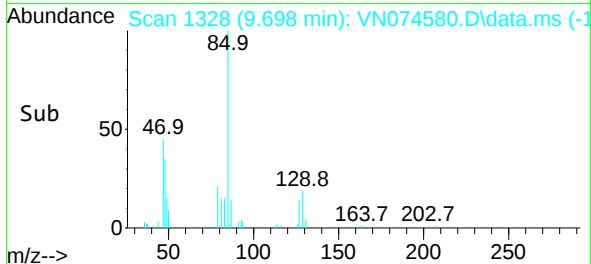
Instrument :
MSVOA_N
ClientSampleId :
VN0919WBS01



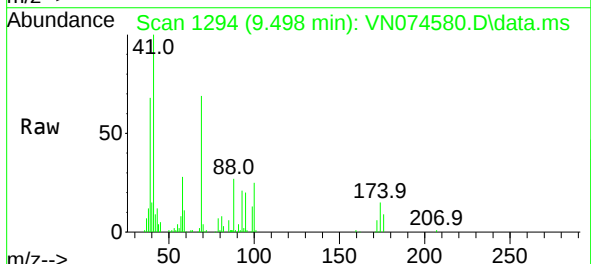
Tgt Ion: 83 Resp: 97664
Ion Ratio Lower Upper
83 100
85 55.1 50.5 75.7
127 7.7 6.8 10.2

Manual Integrations
APPROVED

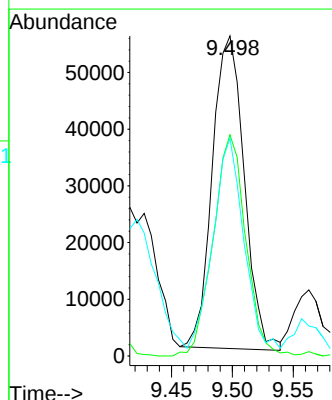
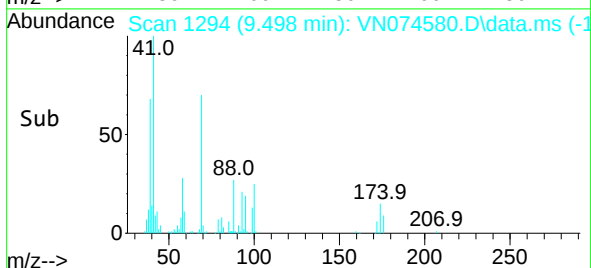
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

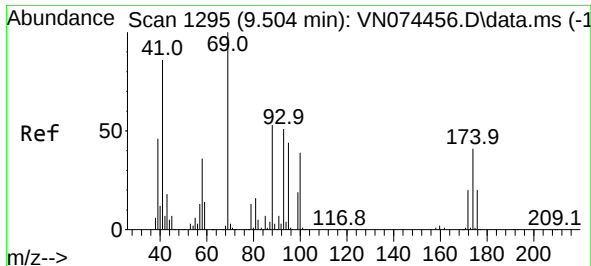


#48
Methyl methacrylate
Concen: 21.883 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN074580.D
Acq: 19 Sep 2022 12:48



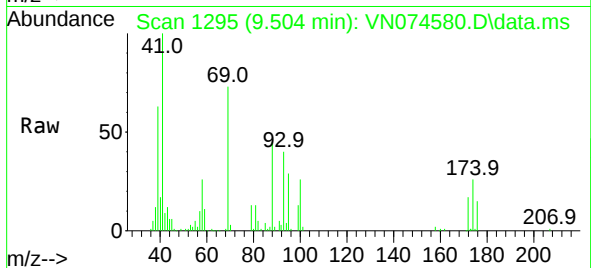
Tgt Ion: 41 Resp: 100513
Ion Ratio Lower Upper
41 100
69 72.5 74.7 112.1#
39 69.0 45.6 68.4#





#49
1,4-Dioxane
Concen: 440.952 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VN074580.D
Acq: 19 Sep 2022 12:48

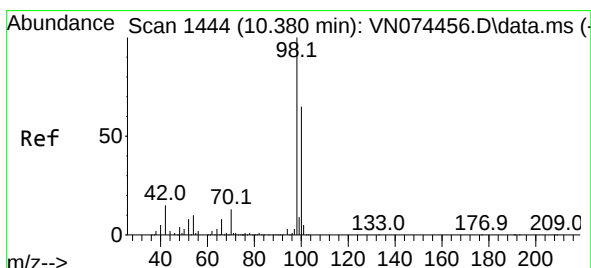
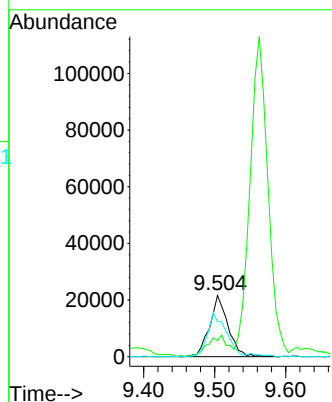
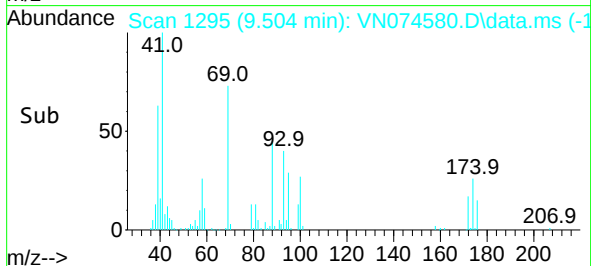
Instrument :
MSVOA_N
ClientSampleId :
VN0919WBS01



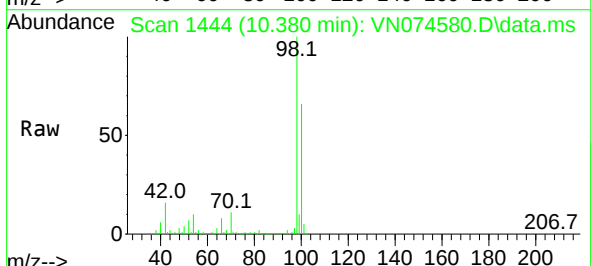
Tgt Ion: 88 Resp: 38940
Ion Ratio Lower Upper
88 100
43 36.2 20.2 30.4
58 72.4 54.2 81.4

Manual Integrations
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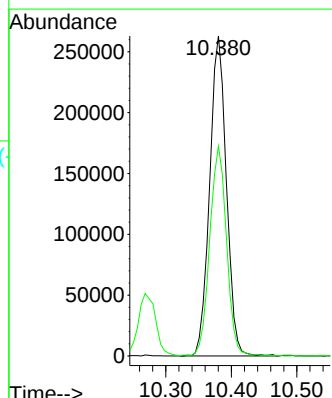
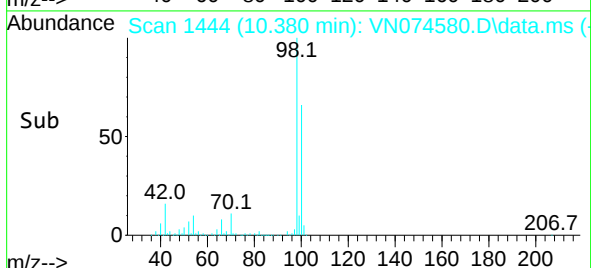
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

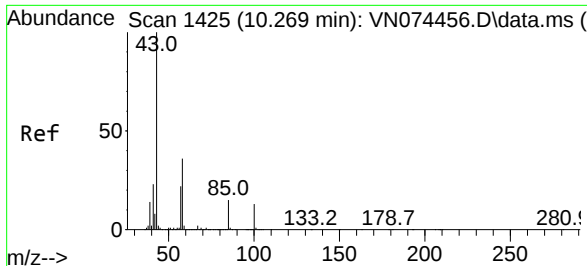


#50
Toluene-d8
Concen: 49.919 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074580.D
Acq: 19 Sep 2022 12:48



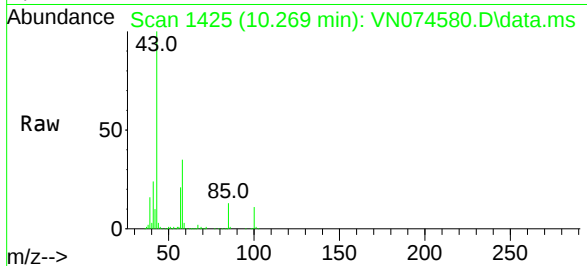
Tgt Ion: 98 Resp: 467068
Ion Ratio Lower Upper
98 100
100 65.9 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 120.135 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN074580.D
Acq: 19 Sep 2022 12:48

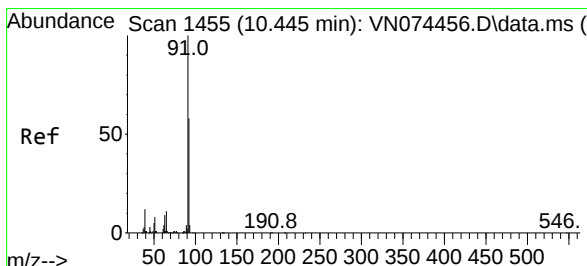
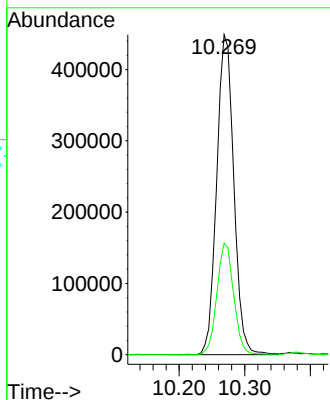
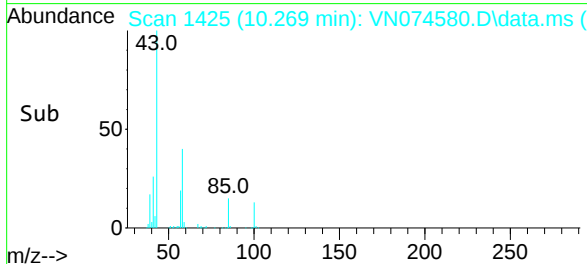
Instrument :
MSVOA_N
ClientSampleId :
VN0919WBS01



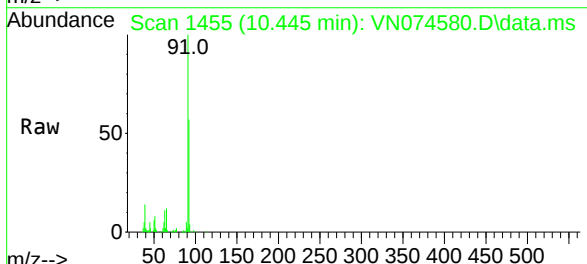
Tgt Ion: 43 Resp: 812674
Ion Ratio Lower Upper
43 100
58 34.2 34.1 51.1

Manual Integrations
APPROVED

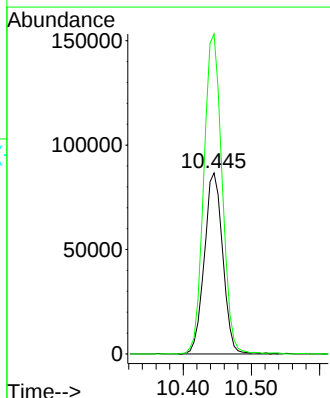
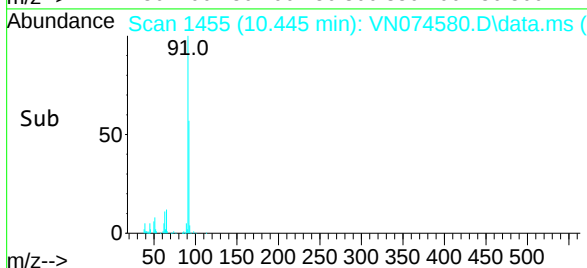
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

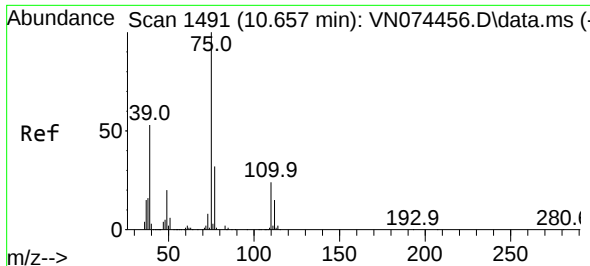


#52
Toluene
Concen: 20.944 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074580.D
Acq: 19 Sep 2022 12:48



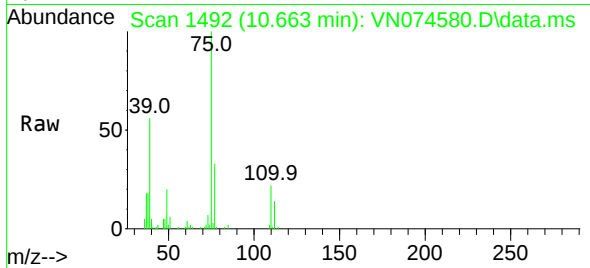
Tgt Ion: 92 Resp: 162635
Ion Ratio Lower Upper
92 100
91 175.6 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 20.000 ug/l
RT: 10.663 min Scan# 1492
Delta R.T. 0.006 min
Lab File: VN074580.D
Acq: 19 Sep 2022 12:48

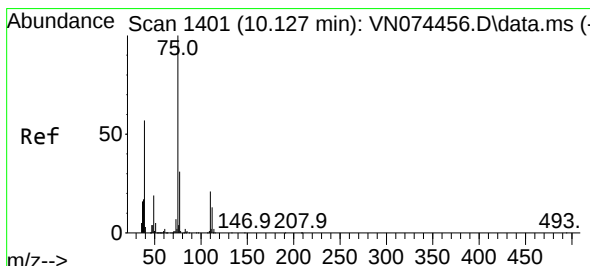
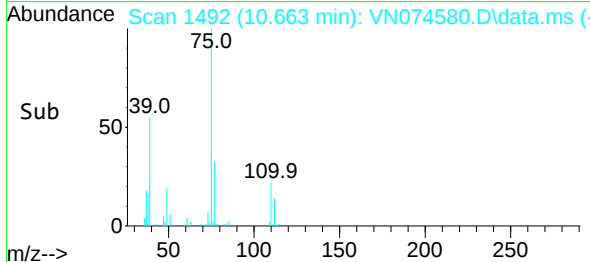
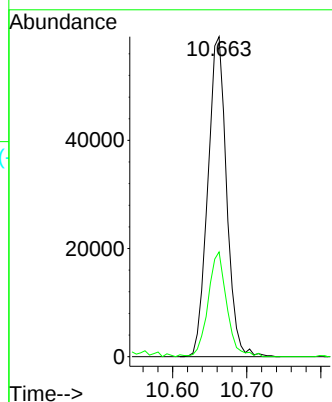
Instrument :
MSVOA_N
ClientSampleId :
VN0919WBS01



Tgt Ion: 75 Resp: 104159
Ion Ratio Lower Upper
75 100
77 32.8 25.6 38.4

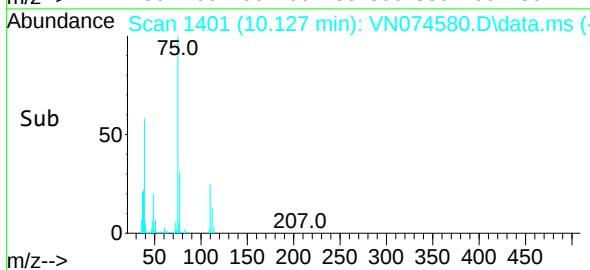
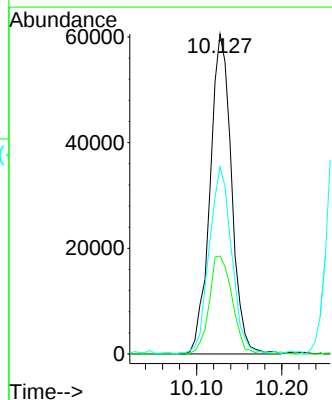
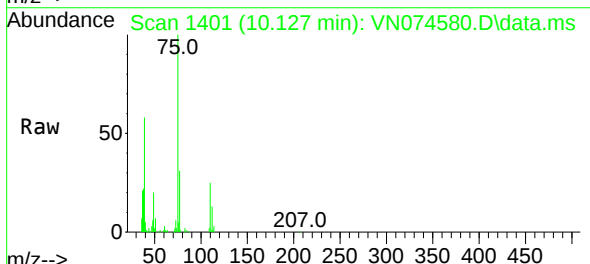
Manual Integrations
APPROVED

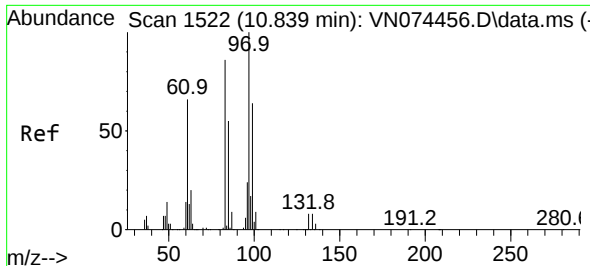
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#54
cis-1,3-Dichloropropene
Concen: 19.080 ug/l
RT: 10.127 min Scan# 1401
Delta R.T. 0.000 min
Lab File: VN074580.D
Acq: 19 Sep 2022 12:48

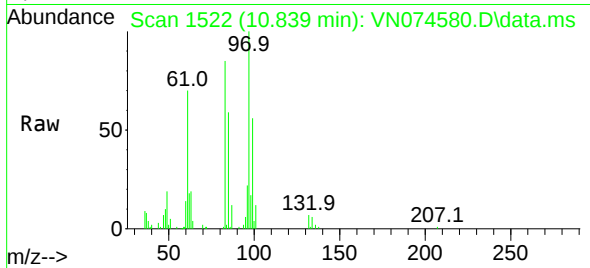
Tgt Ion: 75 Resp: 106342
Ion Ratio Lower Upper
75 100
77 30.6 25.2 37.8
39 58.1 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 20.726 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN074580.D
Acq: 19 Sep 2022 12:48

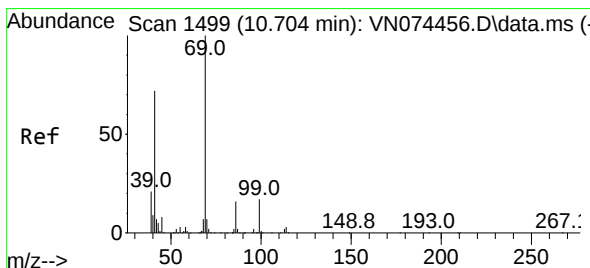
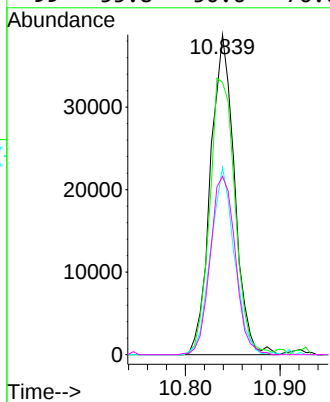
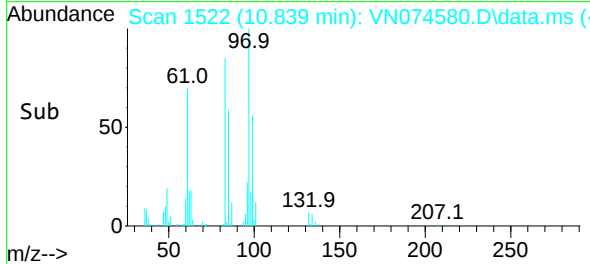
Instrument :
MSVOA_N
ClientSampleId :
VN0919WBS01



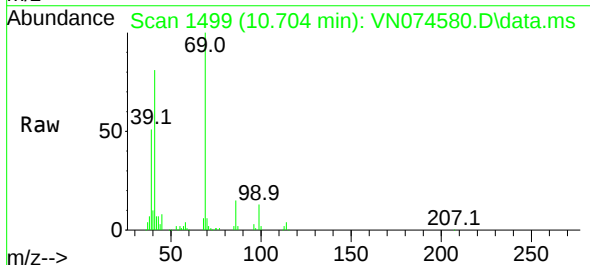
Tgt Ion: 97 Resp: 6817
Ion Ratio Lower Upper
97 100
83 85.1 66.2 99.4
85 58.5 43.9 65.9
99 55.8 50.6 76.0

Manual Integrations
APPROVED

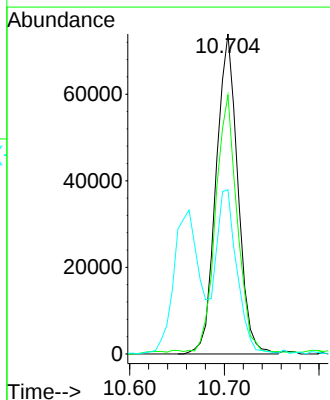
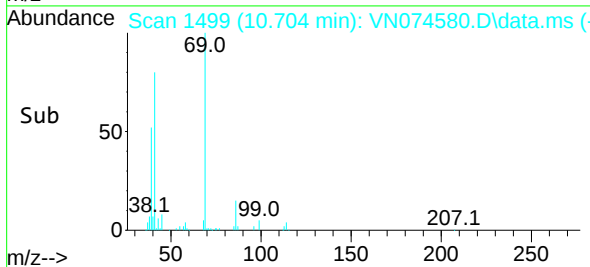
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

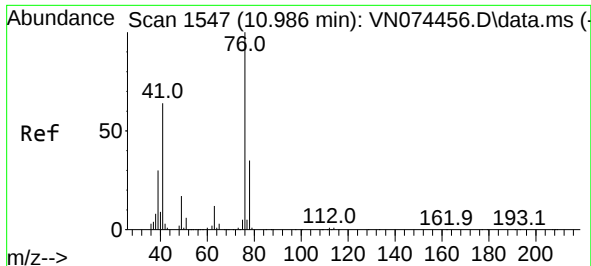


#56
Ethyl methacrylate
Concen: 20.063 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VN074580.D
Acq: 19 Sep 2022 12:48



Tgt Ion: 69 Resp: 117876
Ion Ratio Lower Upper
69 100
41 80.0 47.8 71.6#
39 50.0 27.3 40.9#





#57

1,3-Dichloropropane

Concen: 20.967 ug/l

RT: 10.986 min Scan# 1547

Delta R.T. 0.000 min

Lab File: VN074580.D

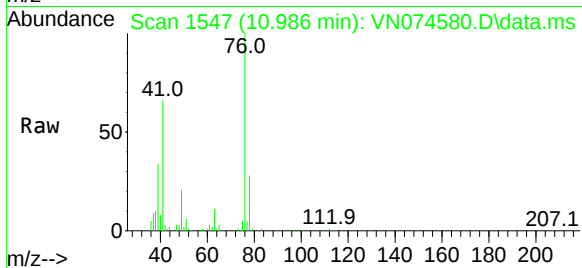
Acq: 19 Sep 2022 12:48

Instrument :

MSVOA_N

ClientSampleId :

VN0919WBS01



Tgt Ion: 76 Resp: 120914

Ion Ratio Lower Upper

76 100

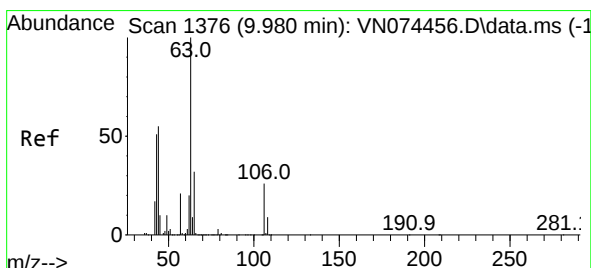
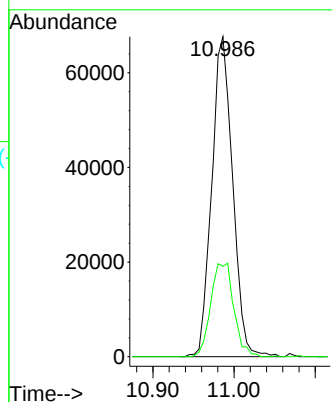
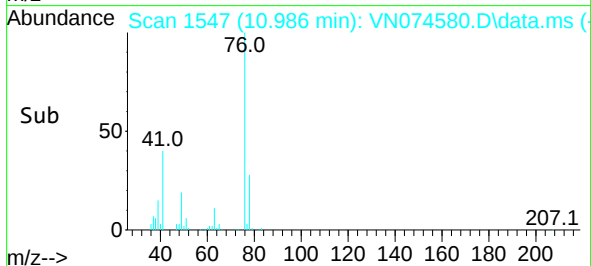
78 32.1 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#58

2-Chloroethyl Vinyl ether

Concen: 97.479 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN074580.D

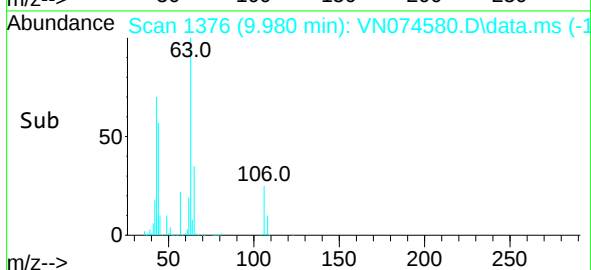
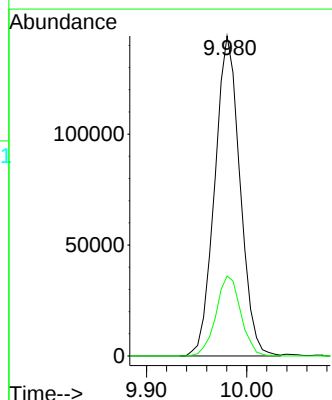
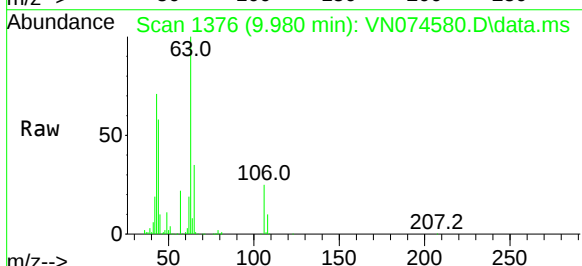
Acq: 19 Sep 2022 12:48

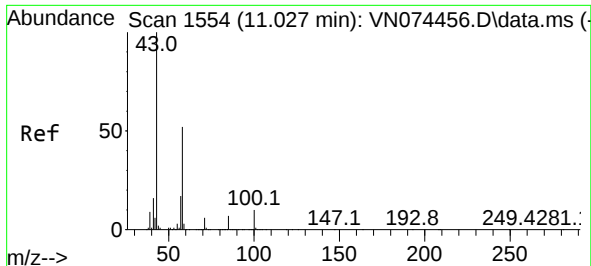
Tgt Ion: 63 Resp: 252052

Ion Ratio Lower Upper

63 100

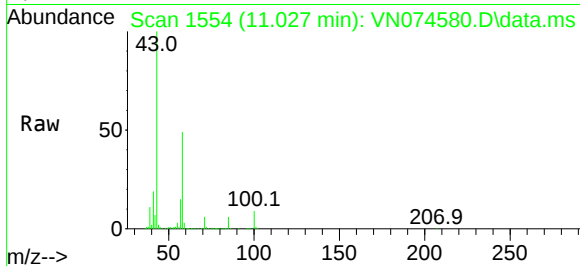
106 24.5 24.6 36.8





#59
2-Hexanone
Concen: 119.549 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN074580.D
Acq: 19 Sep 2022 12:48

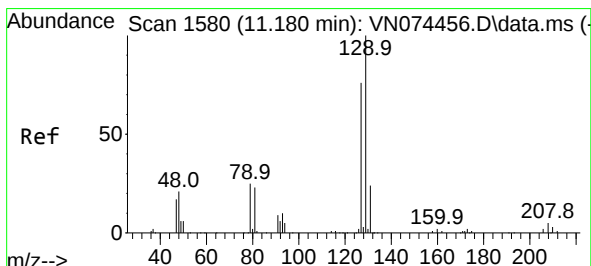
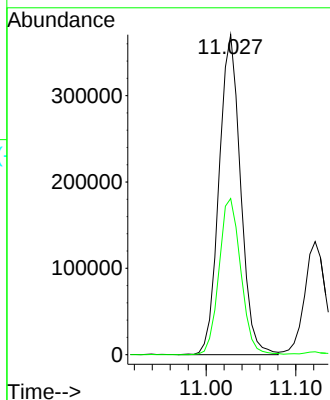
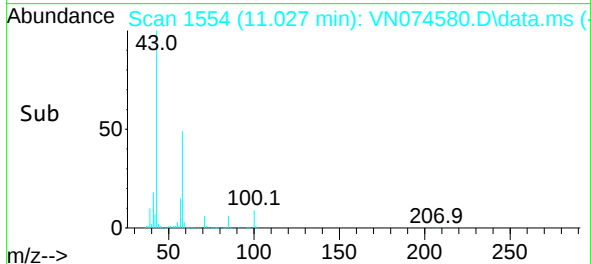
Instrument :
MSVOA_N
ClientSampleId :
VN0919WBS01



Tgt Ion: 43 Resp: 617350
Ion Ratio Lower Upper
43 100
58 49.3 29.7 89.1

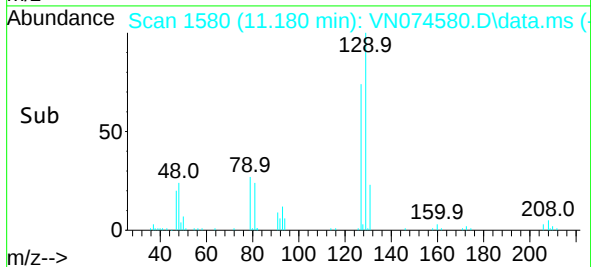
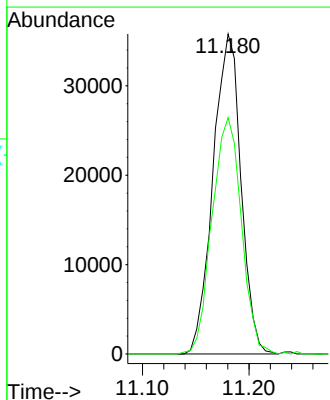
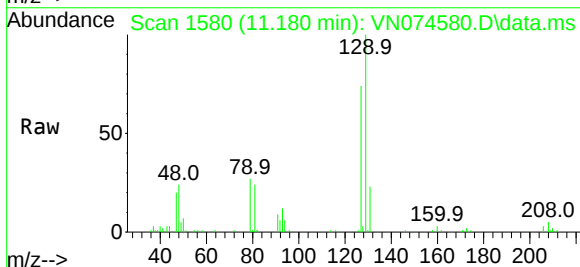
Manual Integrations
APPROVED

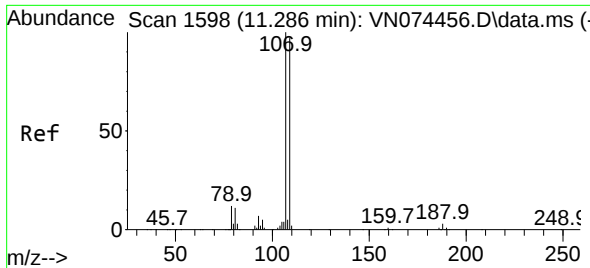
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#60
Dibromochloromethane
Concen: 20.679 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN074580.D
Acq: 19 Sep 2022 12:48

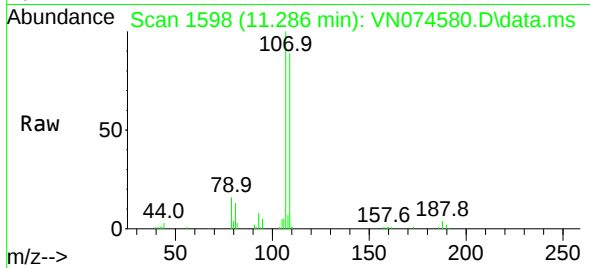
Tgt Ion:129 Resp: 65112
Ion Ratio Lower Upper
129 100
127 77.6 38.8 116.4





#61
1,2-Dibromoethane
Concen: 21.179 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN074580.D
Acq: 19 Sep 2022 12:48

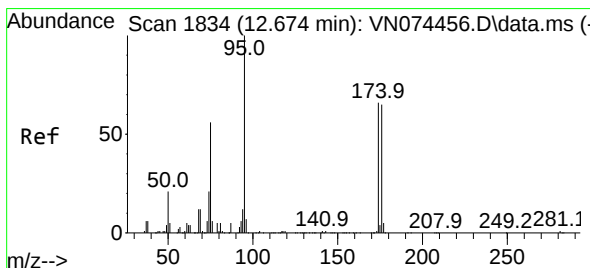
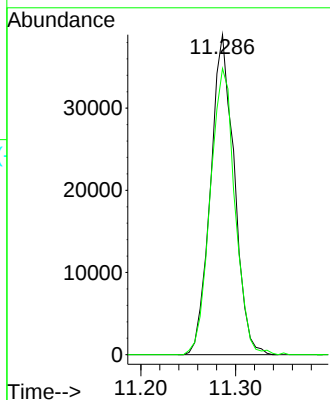
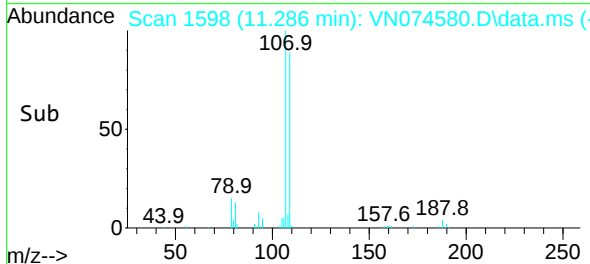
Instrument :
MSVOA_N
ClientSampleId :
VN0919WBS01



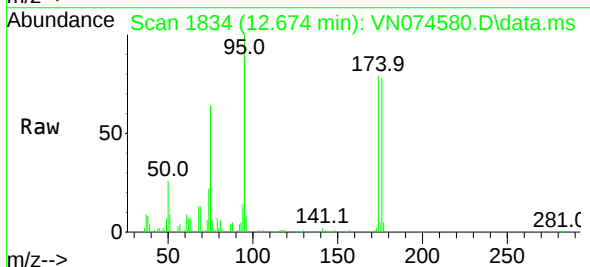
Tgt Ion:107 Resp: 67674
Ion Ratio Lower Upper
107 100
109 93.3 75.0 112.6

Manual Integrations
APPROVED

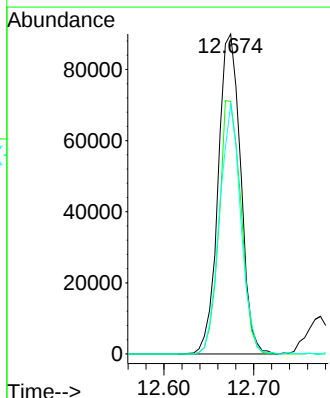
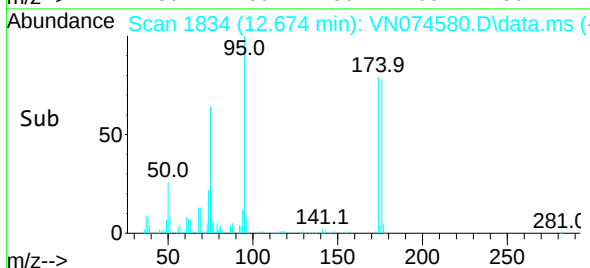
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

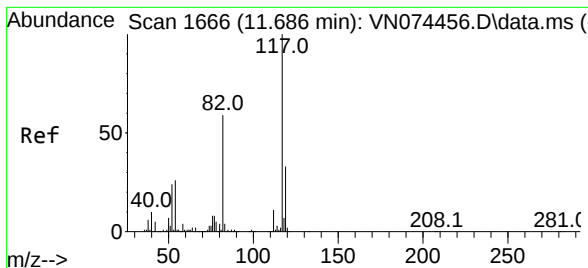


#62
4-Bromofluorobenzene
Concen: 48.874 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074580.D
Acq: 19 Sep 2022 12:48



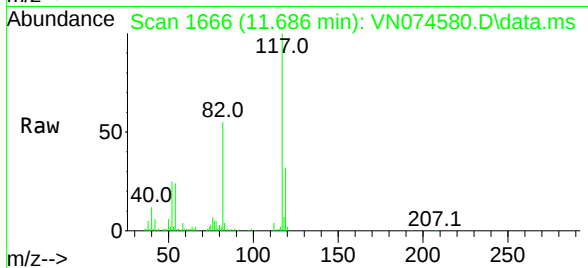
Tgt Ion: 95 Resp: 156619
Ion Ratio Lower Upper
95 100
174 76.8 0.0 167.6
176 73.8 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074580.D
Acq: 19 Sep 2022 12:48

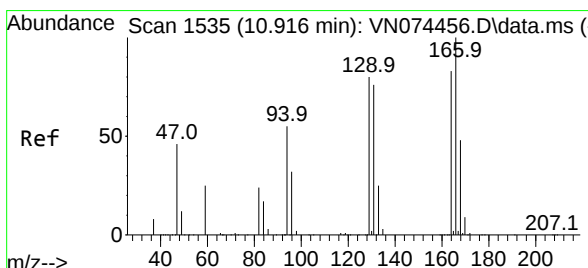
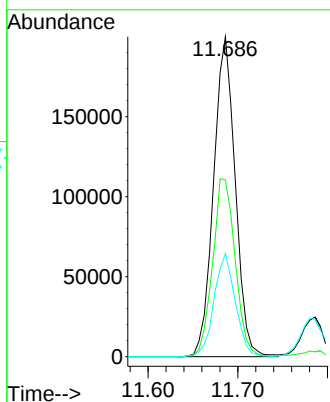
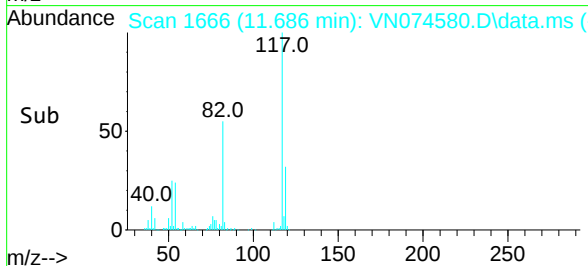
Instrument :
MSVOA_N
ClientSampleId :
VN0919WBS01



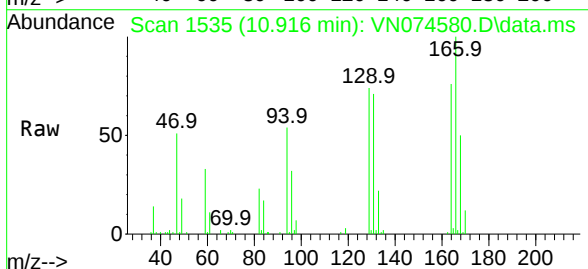
Tgt Ion:117 Resp: 334823
Ion Ratio Lower Upper
117 100
82 55.3 44.2 66.2
119 32.2 25.4 38.0

Manual Integrations
APPROVED

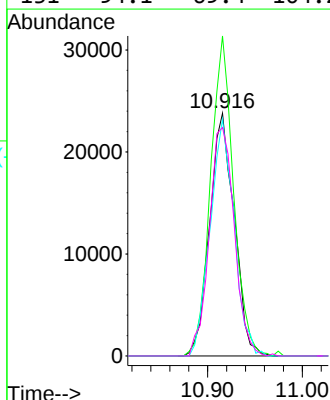
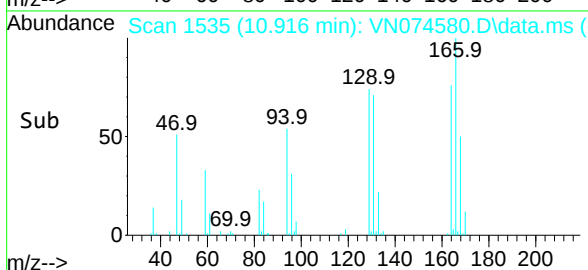
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

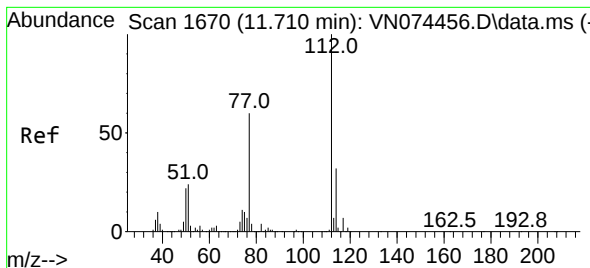


#64
Tetrachloroethene
Concen: 18.675 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN074580.D
Acq: 19 Sep 2022 12:48



Tgt Ion:164 Resp: 42911
Ion Ratio Lower Upper
164 100
166 131.8 104.2 156.2
129 97.6 73.9 110.9
131 94.1 69.4 104.2





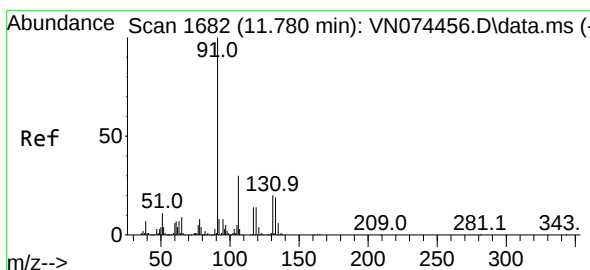
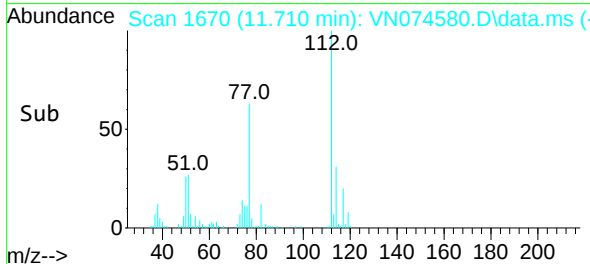
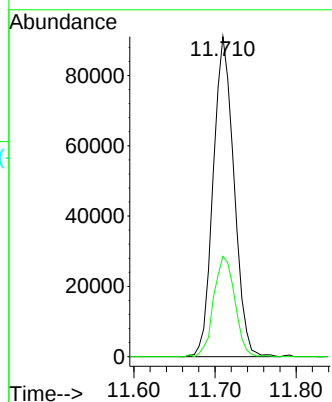
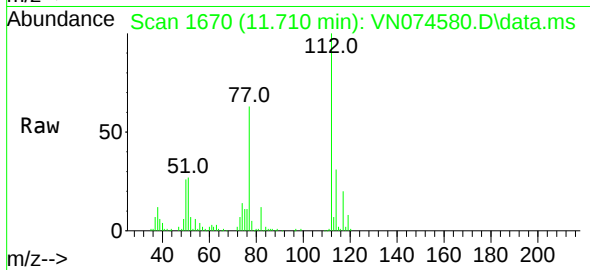
#65
Chlorobenzene
Concen: 19.258 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN074580.D
Acq: 19 Sep 2022 12:48

Instrument :
MSVOA_N
ClientSampleId :
VN0919WBS01

Tgt Ion:112 Resp: 161875
Ion Ratio Lower Upper
112 100
114 31.4 25.4 38.2

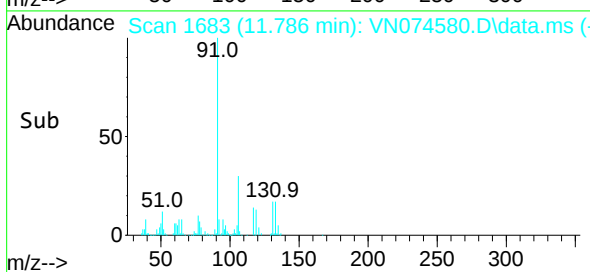
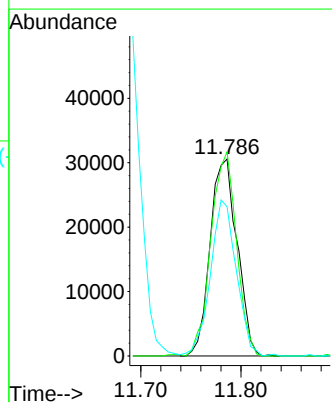
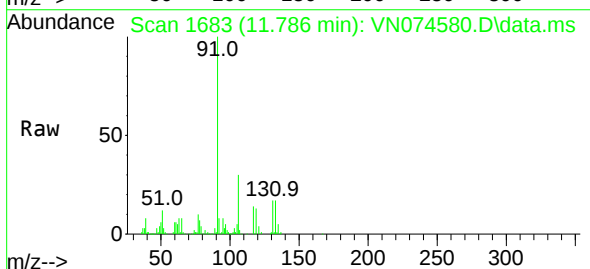
Manual Integrations
APPROVED

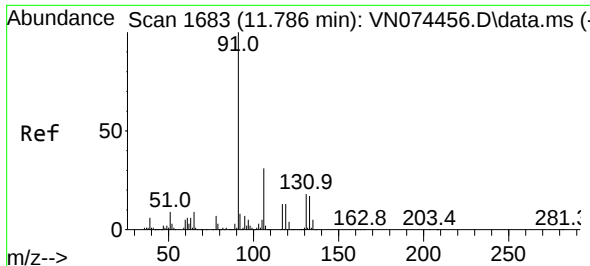
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 18.746 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.006 min
Lab File: VN074580.D
Acq: 19 Sep 2022 12:48

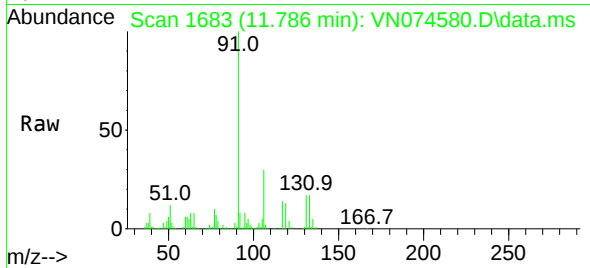
Tgt Ion:131 Resp: 57250
Ion Ratio Lower Upper
131 100
133 98.3 47.8 143.4
119 74.8 33.4 100.2





#67
Ethyl Benzene
Concen: 19.481 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN074580.D
Acq: 19 Sep 2022 12:48

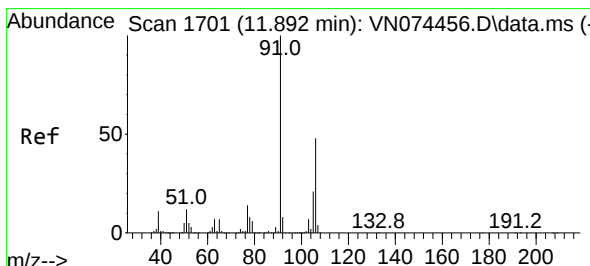
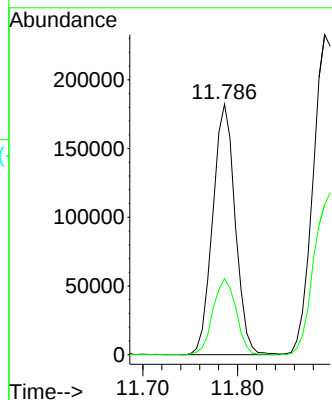
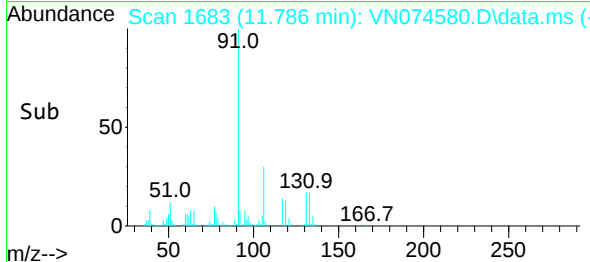
Instrument :
MSVOA_N
ClientSampleId :
VN0919WBS01



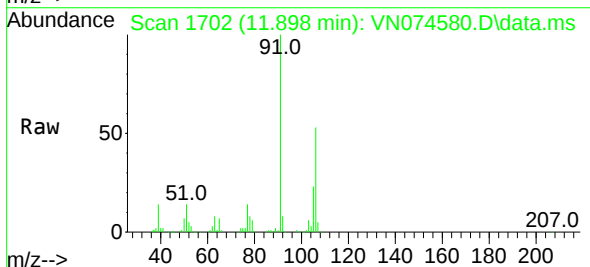
Tgt Ion: 91 Resp: 30064
Ion Ratio Lower Upper
91 100
106 30.4 24.9 37.3

Manual Integrations
APPROVED

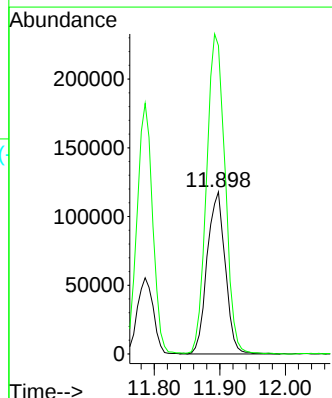
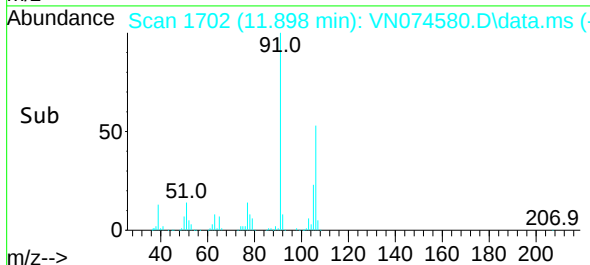
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

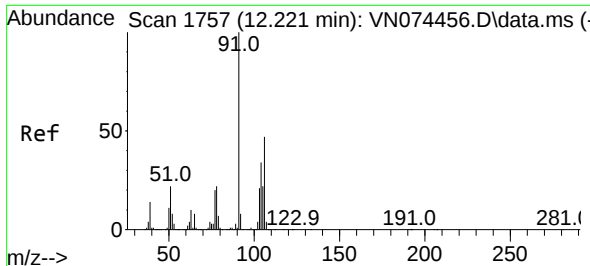


#68
m/p-Xylenes
Concen: 39.771 ug/l
RT: 11.898 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN074580.D
Acq: 19 Sep 2022 12:48



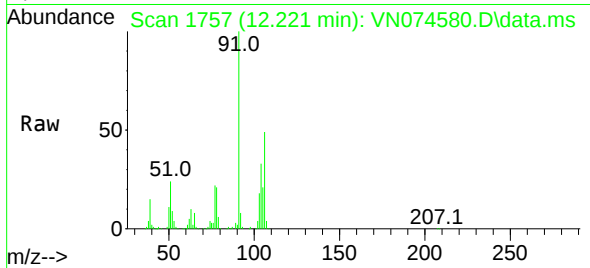
Tgt Ion:106 Resp: 226928
Ion Ratio Lower Upper
106 100
91 201.8 158.9 238.3





#69
o-Xylene
Concen: 19.422 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN074580.D
Acq: 19 Sep 2022 12:48

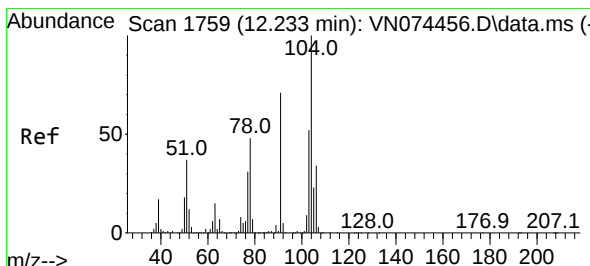
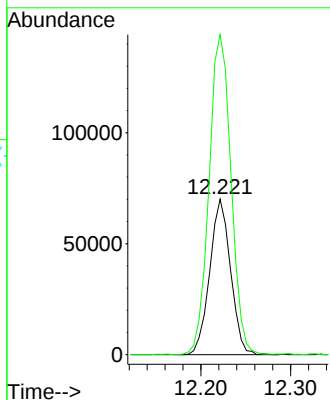
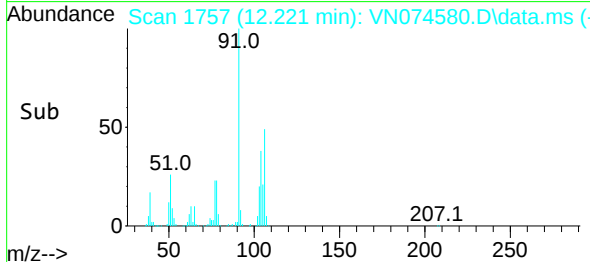
Instrument :
MSVOA_N
ClientSampleId :
VN0919WBS01



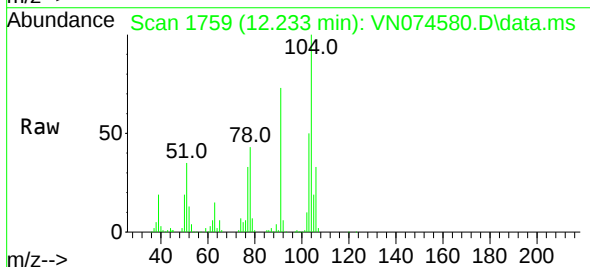
Tgt Ion:106 Resp: 112992
Ion Ratio Lower Upper
106 100
91 217.5 106.0 318.0

Manual Integrations
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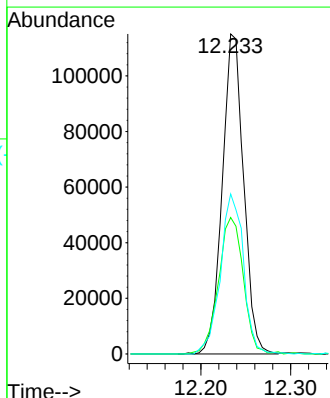
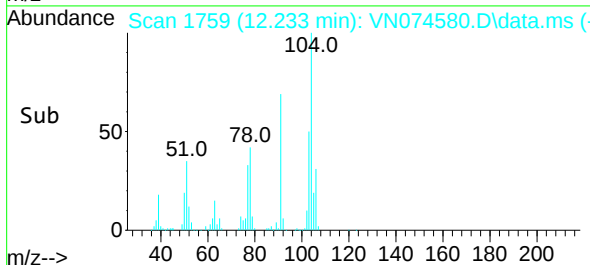
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

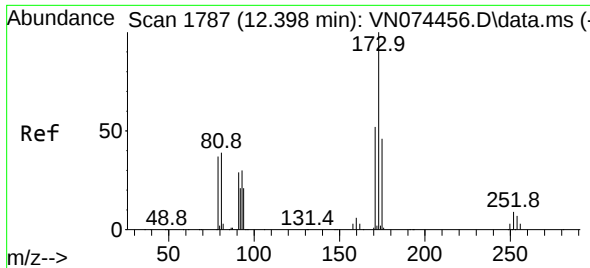


#70
Styrene
Concen: 19.642 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN074580.D
Acq: 19 Sep 2022 12:48



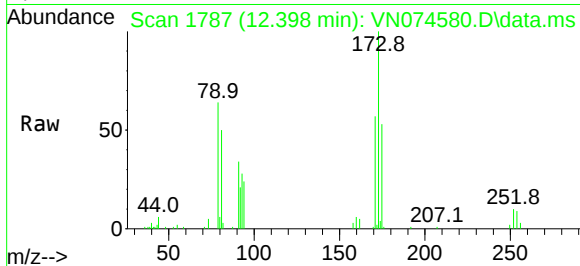
Tgt Ion:104 Resp: 190079
Ion Ratio Lower Upper
104 100
78 49.6 39.5 59.3
103 54.1 44.0 66.0





#71
Bromoform
Concen: 18.972 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. -0.000 min
Lab File: VN074580.D
Acq: 19 Sep 2022 12:48

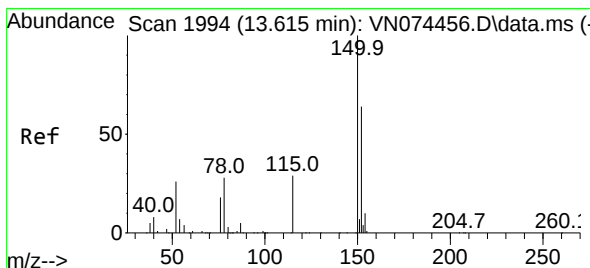
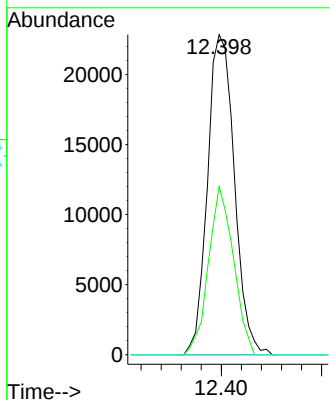
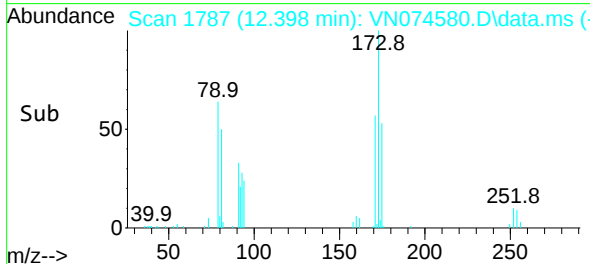
Instrument :
MSVOA_N
ClientSampleId :
VN0919WBS01



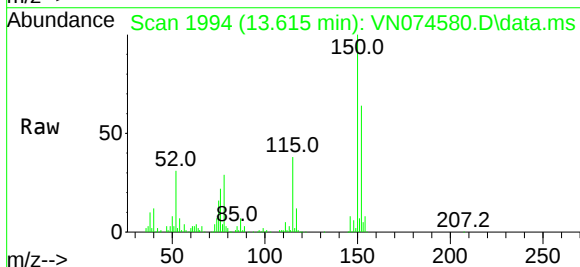
Tgt Ion:173 Resp: 42584
Ion Ratio Lower Upper
173 100
175 48.8 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

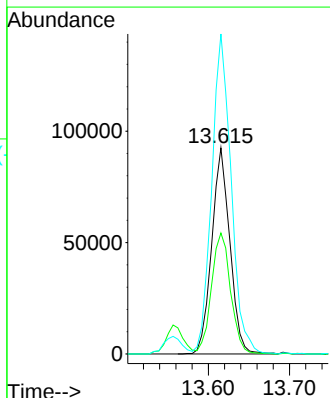
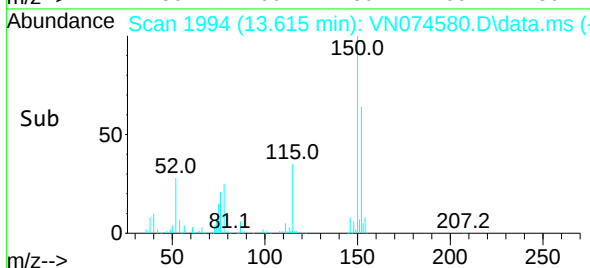
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

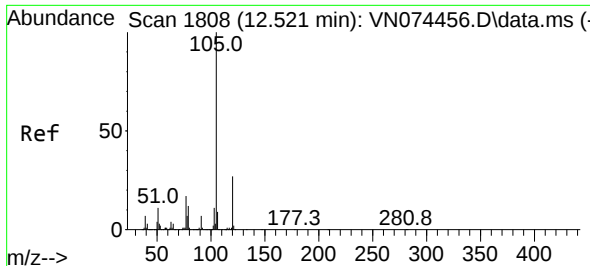


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN074580.D
Acq: 19 Sep 2022 12:48



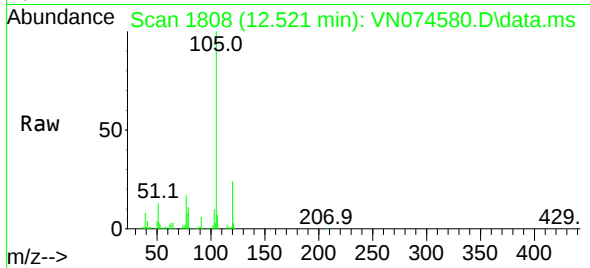
Tgt Ion:152 Resp: 143909
Ion Ratio Lower Upper
152 100
115 61.7 28.9 86.7
150 165.8 0.0 356.2





#73
Isopropylbenzene
Concen: 19.917 ug/l
RT: 12.521 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN074580.D
Acq: 19 Sep 2022 12:48

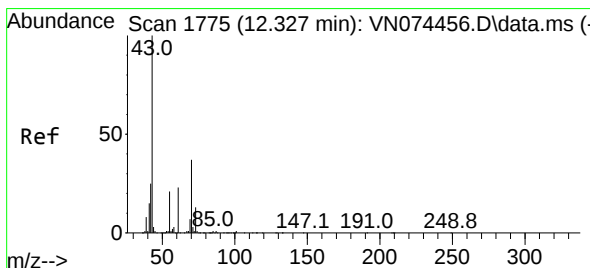
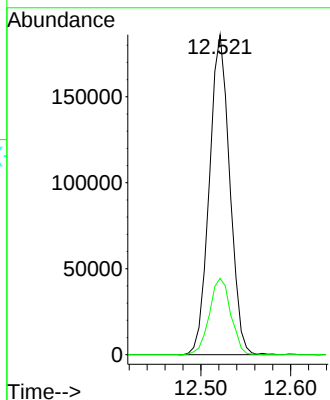
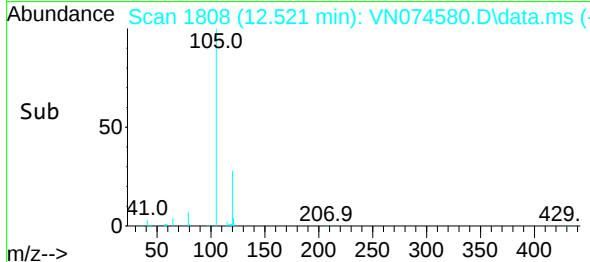
Instrument :
MSVOA_N
ClientSampleId :
VN0919WBS01



Tgt Ion:105 Resp: 29348
Ion Ratio Lower Upper
105 100
120 25.0 13.5 40.4

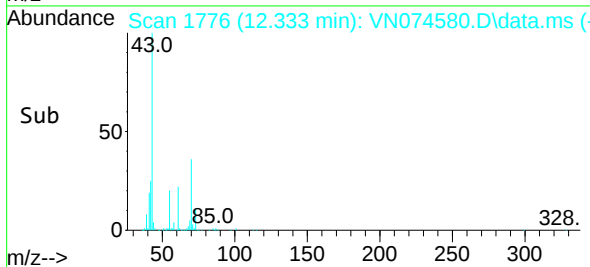
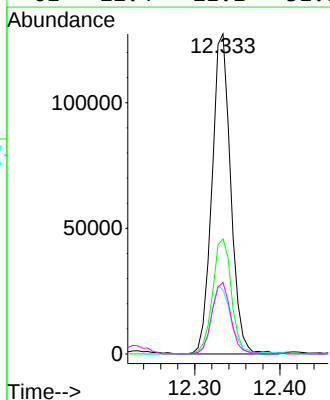
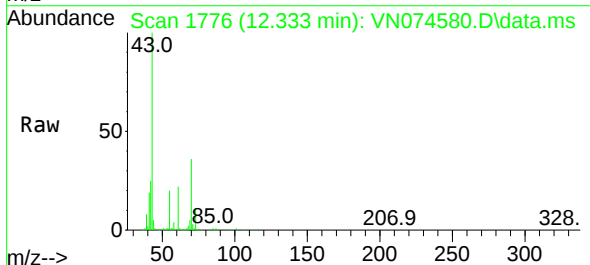
Manual Integrations
APPROVED

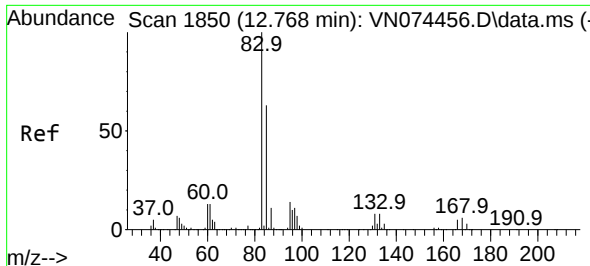
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#74
N-ethyl acetate
Concen: 21.097 ug/l
RT: 12.333 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN074580.D
Acq: 19 Sep 2022 12:48

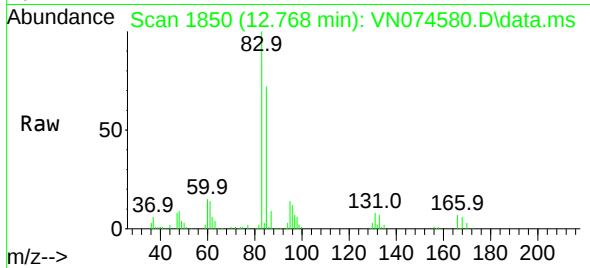
Tgt Ion: 43 Resp: 194371
Ion Ratio Lower Upper
43 100
70 36.4 39.0 58.4#
55 22.2 21.1 31.7
61 22.4 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 20.164 ug/l
RT: 12.768 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VN074580.D
Acq: 19 Sep 2022 12:48

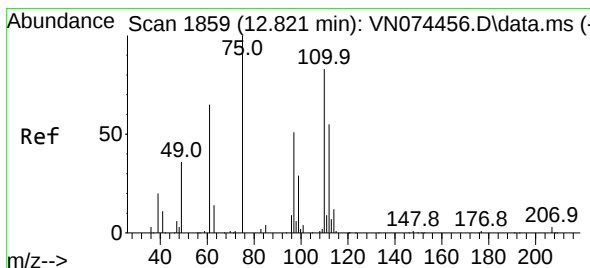
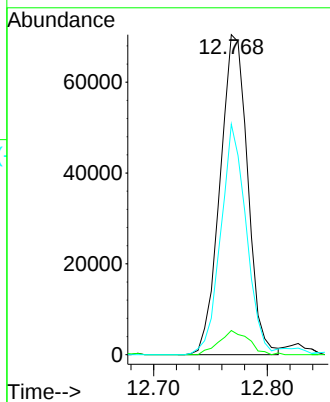
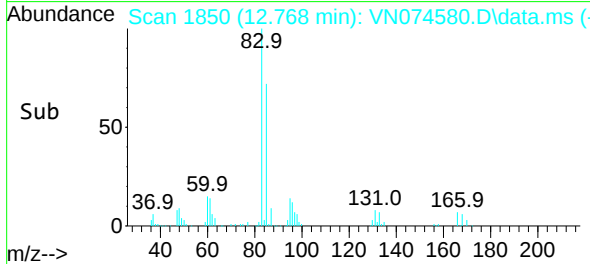
Instrument :
MSVOA_N
ClientSampleId :
VN0919WBS01



Tgt Ion: 83 Resp: 11906
Ion Ratio Lower Upper
83 100
131 8.2 5.3 15.9
85 66.6 32.3 96.9

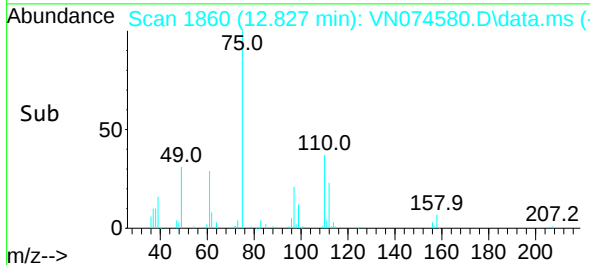
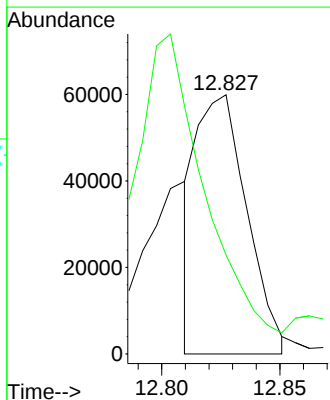
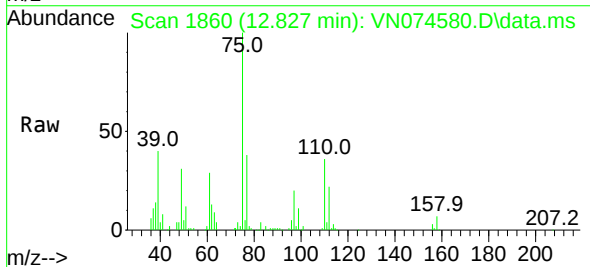
Manual Integrations
APPROVED

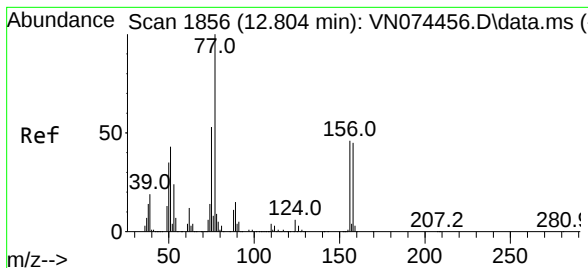
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#76
1,2,3-Trichloropropane
Concen: 20.170 ug/l m
RT: 12.827 min Scan# 1860
Delta R.T. 0.006 min
Lab File: VN074580.D
Acq: 19 Sep 2022 12:48

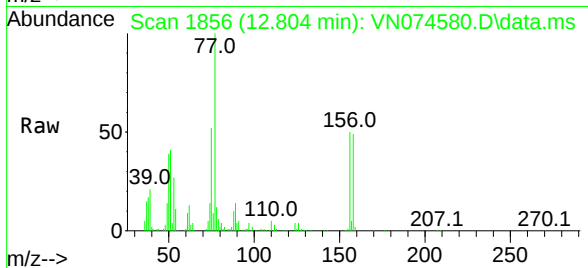
Tgt Ion: 75 Resp: 89347
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 20.071 ug/l
RT: 12.804 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VN074580.D
Acq: 19 Sep 2022 12:48

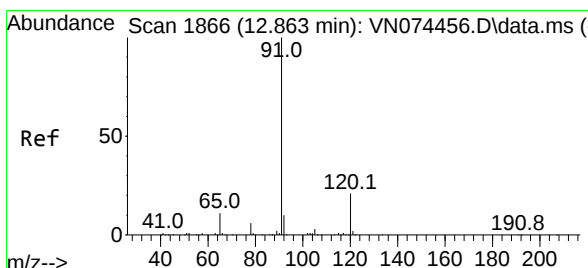
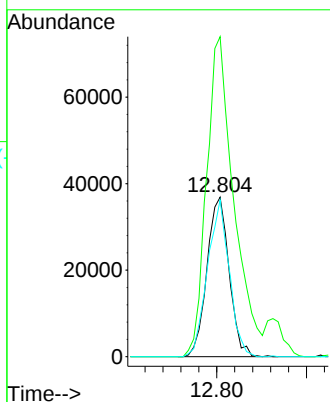
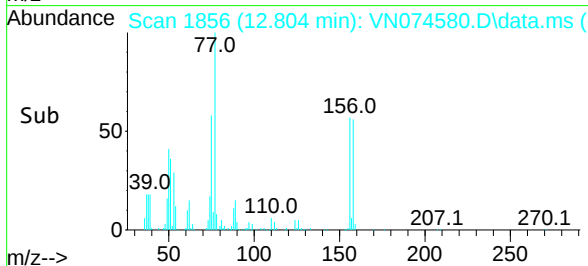
Instrument :
MSVOA_N
ClientSampleId :
VN0919WBS01



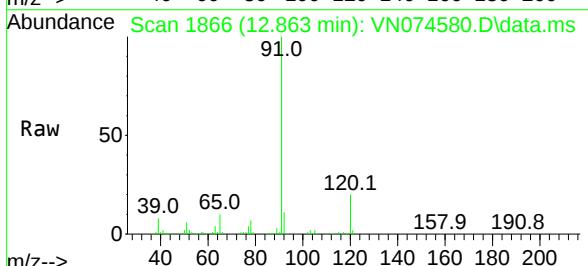
Tgt Ion:156 Resp: 6317
Ion Ratio Lower Upper
156 100
77 246.4 100.5 301.5
158 96.6 48.9 146.6

Manual Integrations
APPROVED

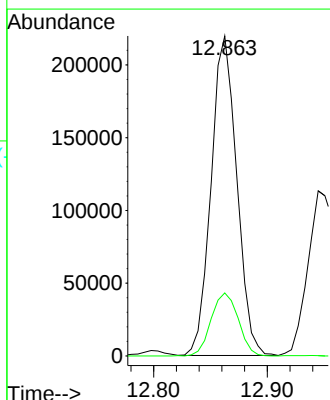
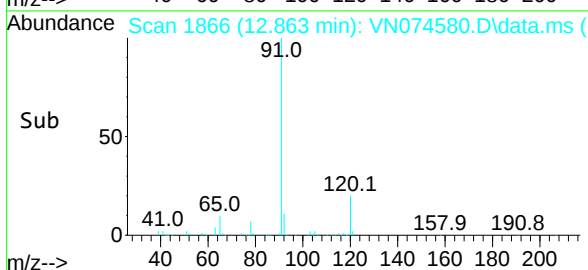
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

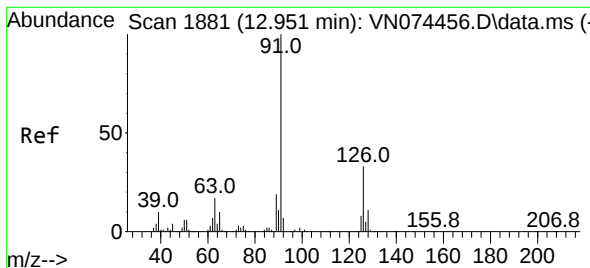


#78
n-propylbenzene
Concen: 19.652 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VN074580.D
Acq: 19 Sep 2022 12:48



Tgt Ion: 91 Resp: 344882
Ion Ratio Lower Upper
91 100
120 20.8 11.9 35.5





#79

2-Chlorotoluene

Concen: 18.965 ug/l

RT: 12.945 min Scan# 1880

Delta R.T. -0.006 min

Lab File: VN074580.D

Acq: 19 Sep 2022 12:48

Instrument :

MSVOA_N

ClientSampleId :

VN0919WBS01

Tgt Ion: 91 Resp: 198694

Ion Ratio Lower Upper

91 100

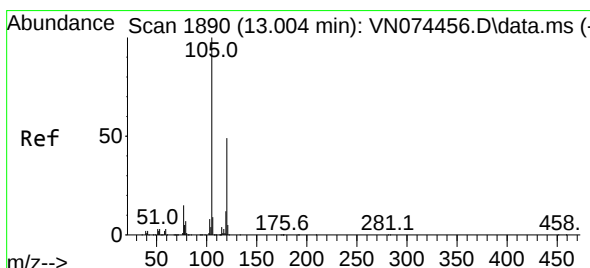
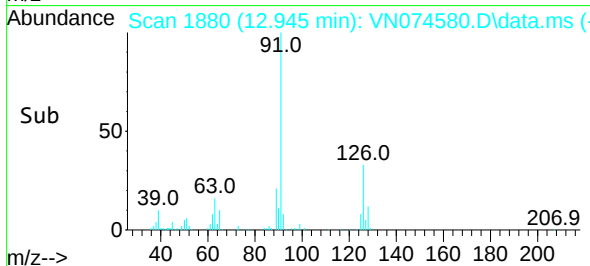
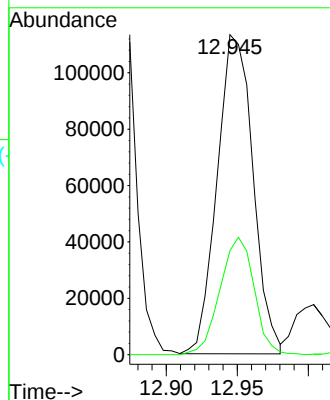
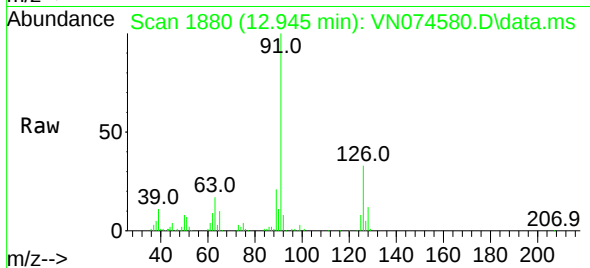
126 35.1 17.3 51.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#80

1,3,5-Trimethylbenzene

Concen: 19.467 ug/l

RT: 13.004 min Scan# 1890

Delta R.T. -0.000 min

Lab File: VN074580.D

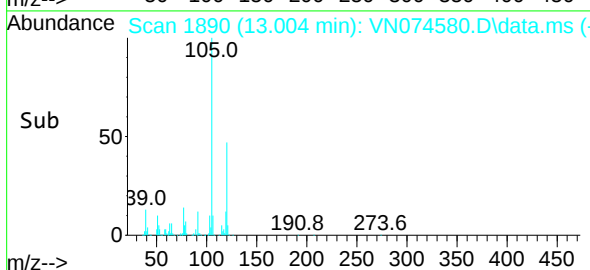
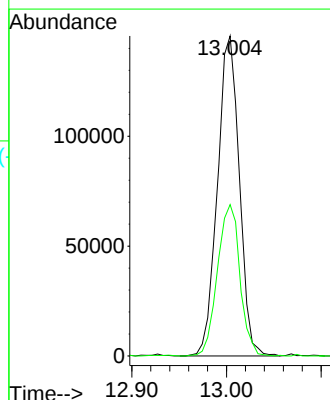
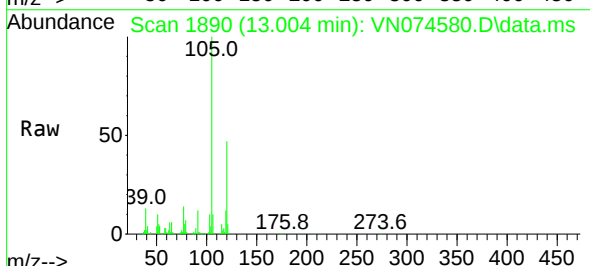
Acq: 19 Sep 2022 12:48

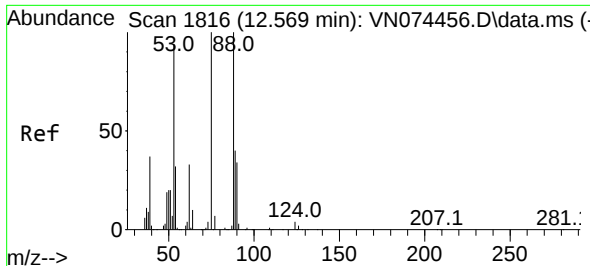
Tgt Ion:105 Resp: 233835

Ion Ratio Lower Upper

105 100

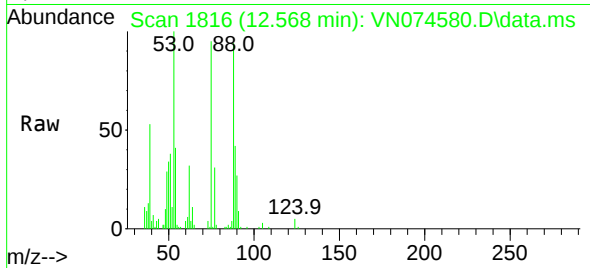
120 48.7 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 19.383 ug/l
RT: 12.568 min Scan# 1816
Delta R.T. -0.001 min
Lab File: VN074580.D
Acq: 19 Sep 2022 12:48

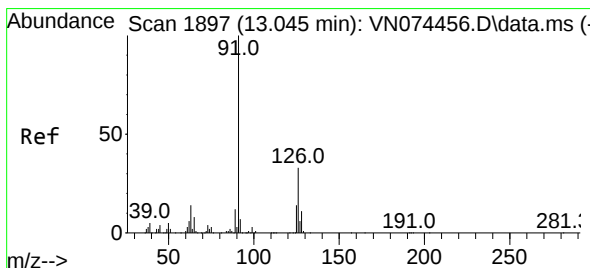
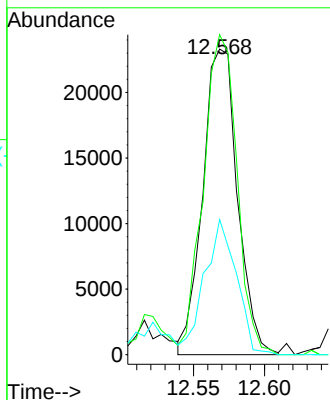
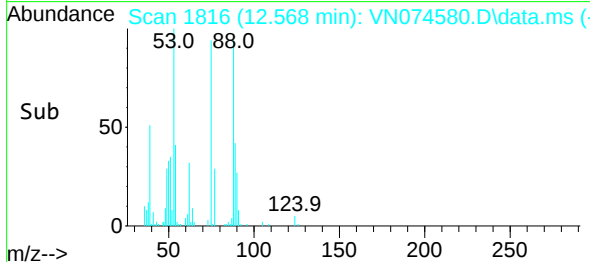
Instrument :
MSVOA_N
Client Sample Id :
VN0919WBS01



Tgt Ion: 75 Resp: 3978
Ion Ratio Lower Upper
75 100
53 101.0 78.0 117.0
89 40.7 37.2 55.8

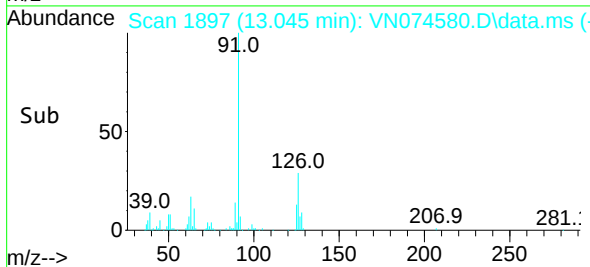
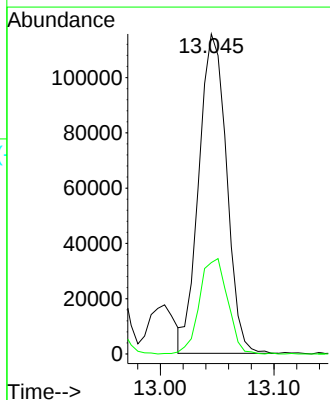
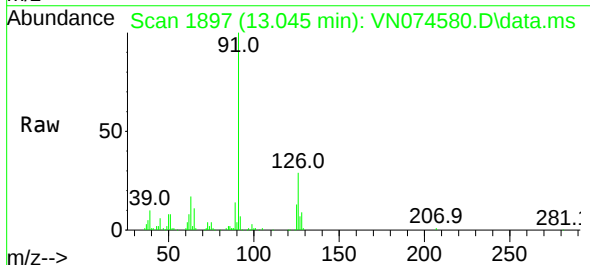
Manual Integrations
APPROVED

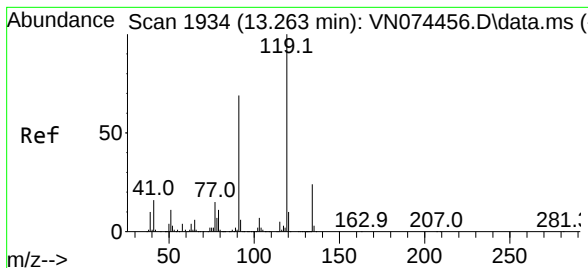
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#82
4-Chlorotoluene
Concen: 19.634 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VN074580.D
Acq: 19 Sep 2022 12:48

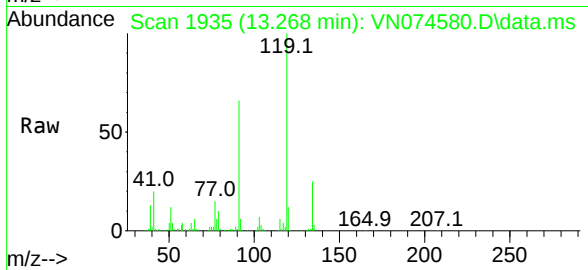
Tgt Ion: 91 Resp: 195518
Ion Ratio Lower Upper
91 100
126 30.4 17.2 51.6





#83
tert-Butylbenzene
Concen: 18.903 ug/l
RT: 13.268 min Scan# 1935
Delta R.T. 0.005 min
Lab File: VN074580.D
Acq: 19 Sep 2022 12:48

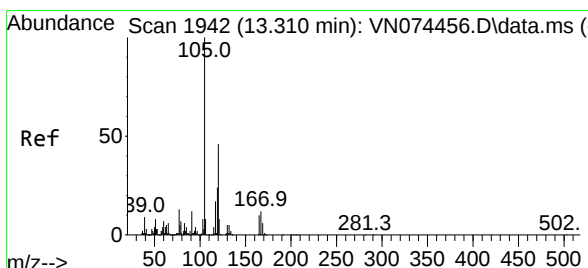
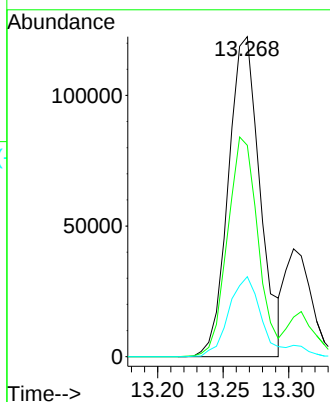
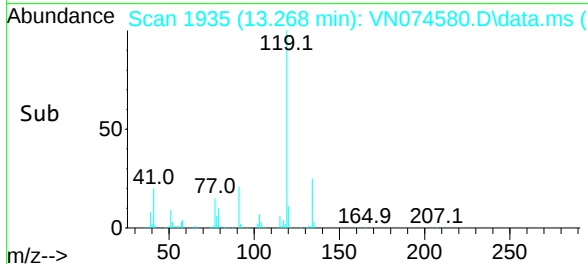
Instrument :
MSVOA_N
ClientSampleId :
VN0919WBS01



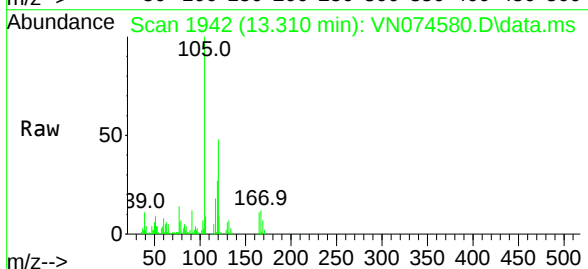
Tgt Ion:119 Resp: 206642
Ion Ratio Lower Upper
119 100
91 65.8 31.6 94.8
134 27.3 13.7 41.1

Manual Integrations
APPROVED

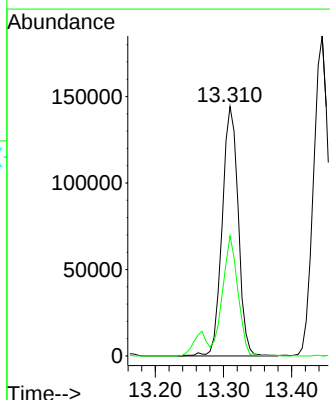
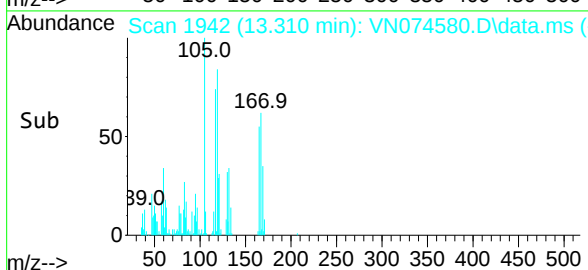
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

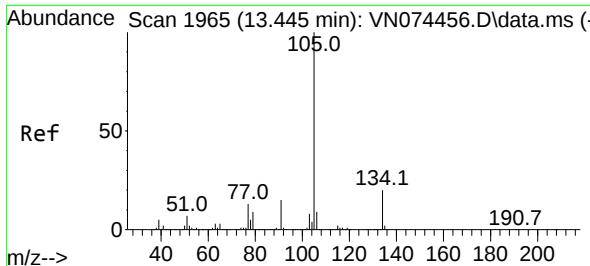


#84
1,2,4-Trimethylbenzene
Concen: 19.528 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. -0.000 min
Lab File: VN074580.D
Acq: 19 Sep 2022 12:48



Tgt Ion:105 Resp: 236062
Ion Ratio Lower Upper
105 100
120 45.7 23.3 69.8





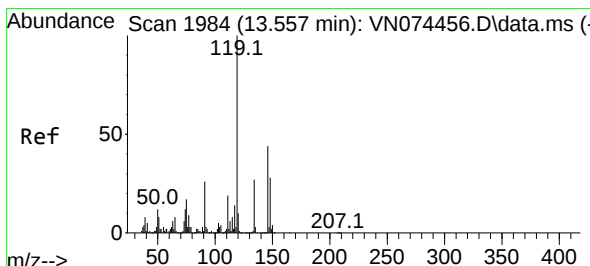
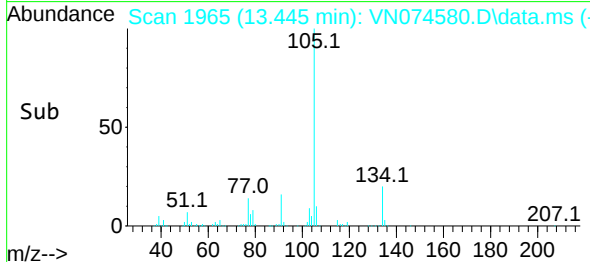
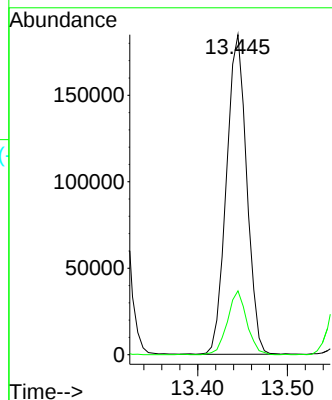
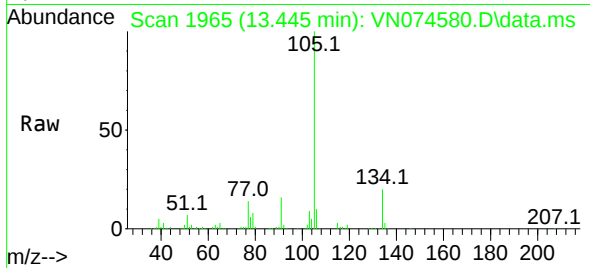
#85
 sec-Butylbenzene
 Concen: 19.323 ug/l
 RT: 13.445 min Scan# 1965
 Delta R.T. -0.000 min
 Lab File: VN074580.D
 Acq: 19 Sep 2022 12:48

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0919WBS01

Tgt Ion:105 Resp: 29005
 Ion Ratio Lower Upper
 105 100
 134 19.0 10.4 31.1

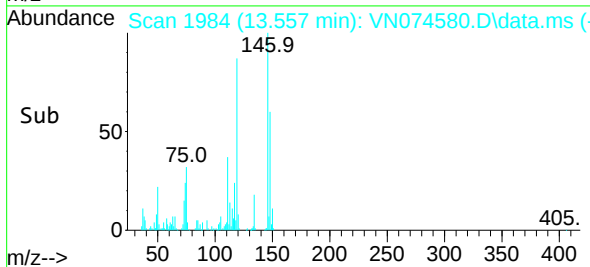
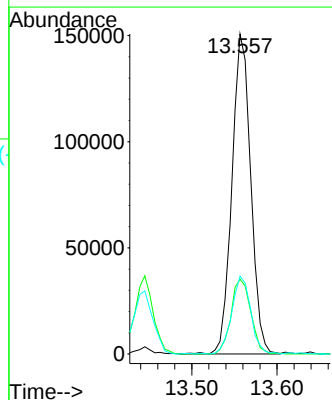
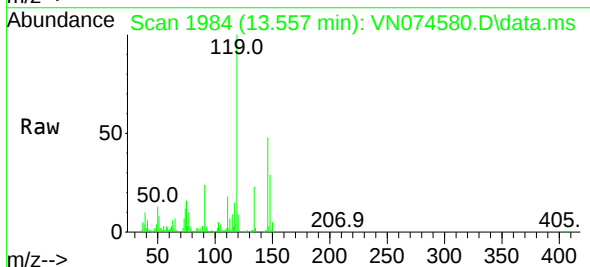
Manual Integrations
 APPROVED

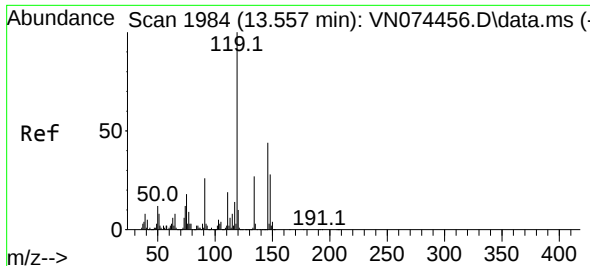
Reviewed By :Krupa Patel 09/21/2022
 Supervised By :Mahesh Dadoda 09/21/2022



#86
 p-Isopropyltoluene
 Concen: 19.739 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN074580.D
 Acq: 19 Sep 2022 12:48

Tgt Ion:119 Resp: 230990
 Ion Ratio Lower Upper
 119 100
 134 24.6 13.3 39.8
 91 24.6 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 19.680 ug/l

RT: 13.557 min Scan# 1984

Delta R.T. -0.000 min

Lab File: VN074580.D

Acq: 19 Sep 2022 12:48

Instrument :

MSVOA_N

ClientSampleId :

VN0919WBS01

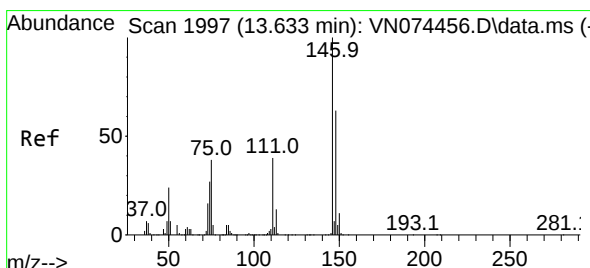
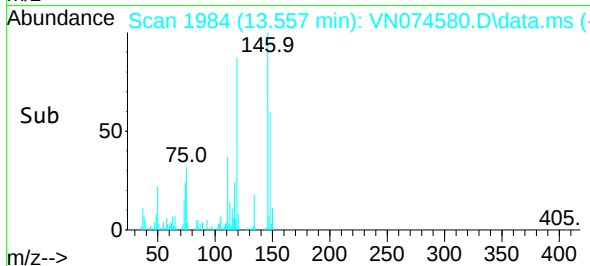
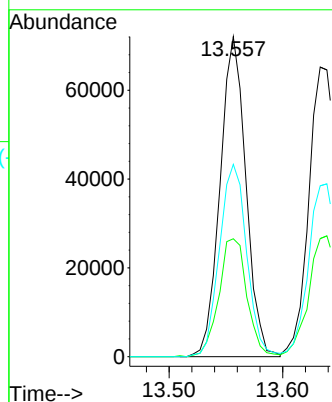
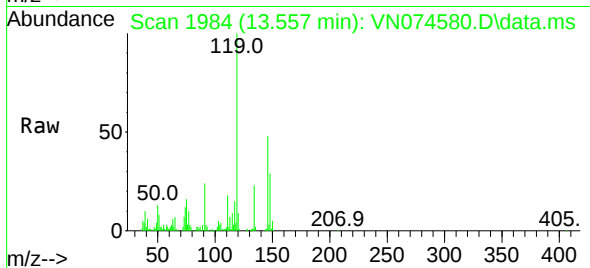
Tgt Ion:146 Resp: 113839
 Ion Ratio Lower Upper
 146 100
 111 40.2 20.0 60.0
 148 63.5 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#88

1,4-Dichlorobenzene

Concen: 19.719 ug/l

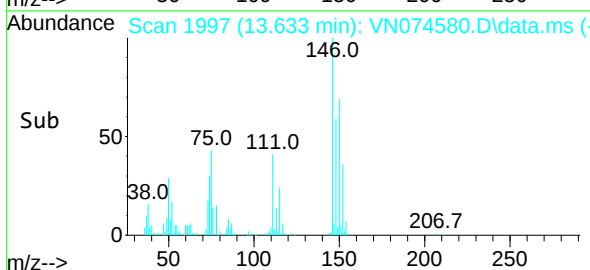
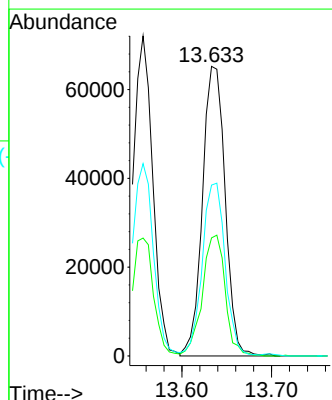
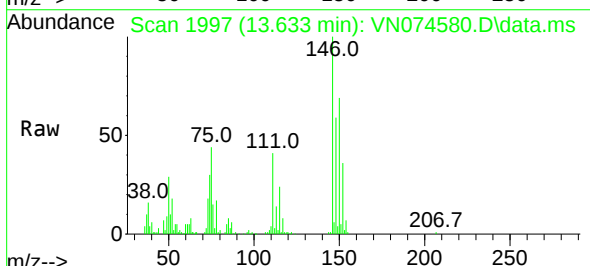
RT: 13.633 min Scan# 1997

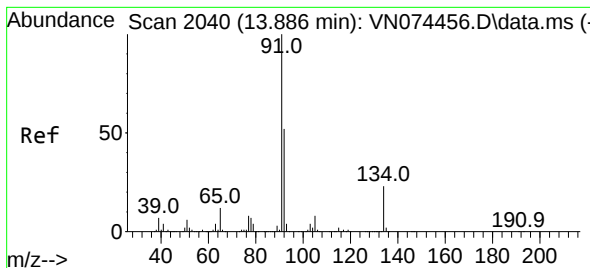
Delta R.T. 0.000 min

Lab File: VN074580.D

Acq: 19 Sep 2022 12:48

Tgt Ion:146 Resp: 114632
 Ion Ratio Lower Upper
 146 100
 111 42.0 19.1 57.1
 148 59.8 31.4 94.3





#89

n-Butylbenzene

Concen: 19.743 ug/l

RT: 13.886 min Scan# 2040

Delta R.T. -0.000 min

Lab File: VN074580.D

Acq: 19 Sep 2022 12:48

Instrument :

MSVOA_N

ClientSampleId :

VN0919WBS01

Tgt Ion: 91 Resp: 208238

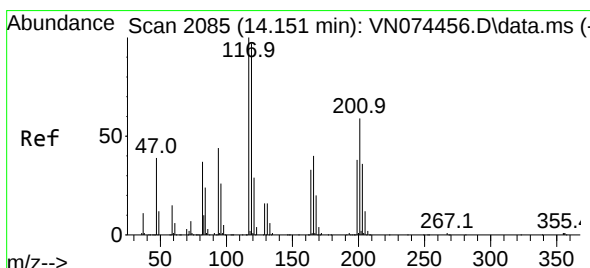
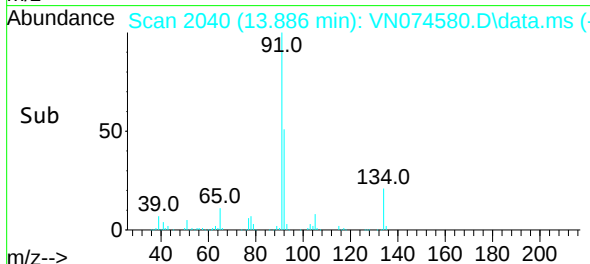
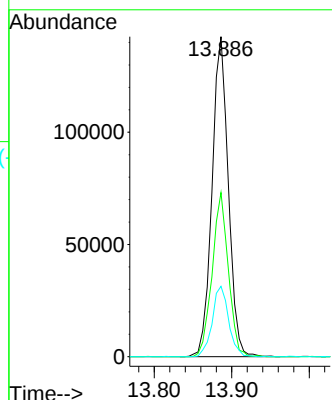
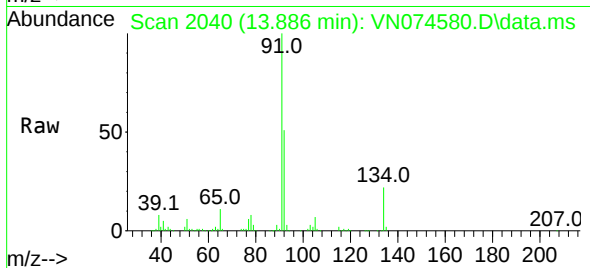
Ion	Ratio	Lower	Upper
91	100		
92	50.9	26.9	80.7
134	22.2	13.6	40.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#90

Hexachloroethane

Concen: 17.990 ug/l

RT: 14.151 min Scan# 2085

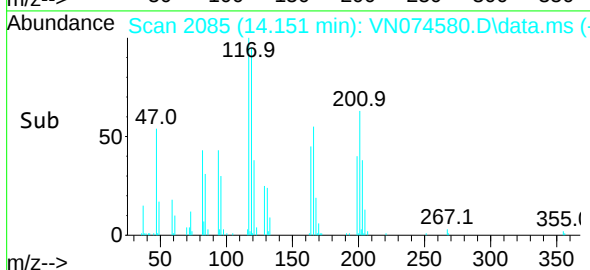
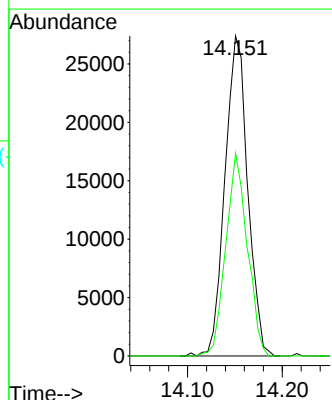
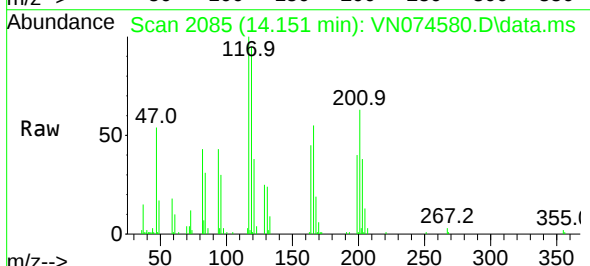
Delta R.T. -0.000 min

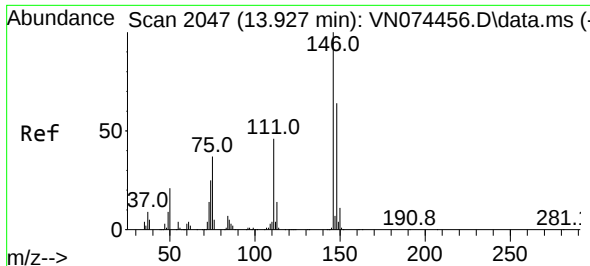
Lab File: VN074580.D

Acq: 19 Sep 2022 12:48

Tgt Ion:117 Resp: 45805

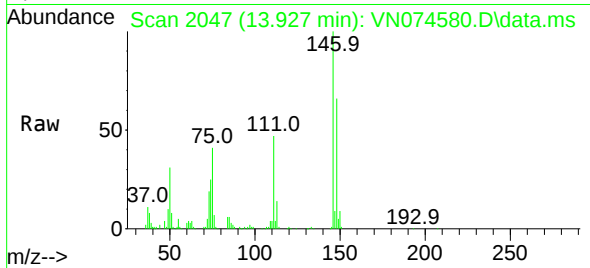
Ion	Ratio	Lower	Upper
117	100		
201	59.9	40.6	122.0





#91
1,2-Dichlorobenzene
Concen: 19.676 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN074580.D
Acq: 19 Sep 2022 12:48

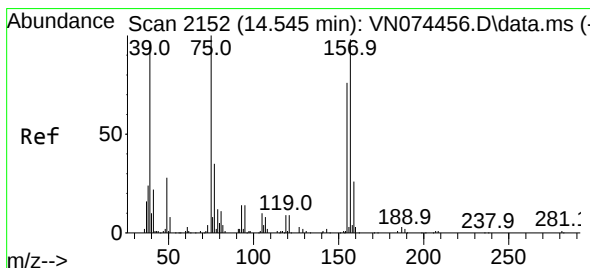
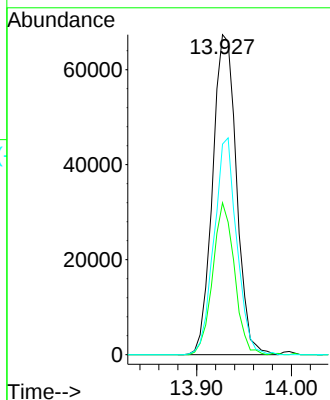
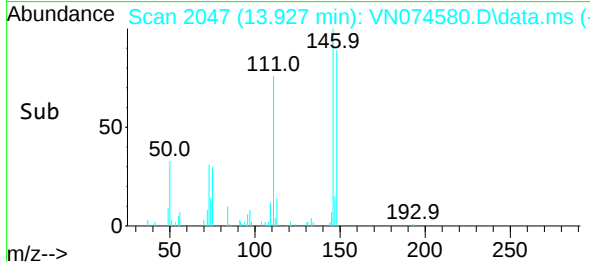
Instrument :
MSVOA_N
ClientSampleId :
VN0919WBS01



Tgt Ion:146 Resp: 118069
Ion Ratio Lower Upper
146 100
111 43.1 20.9 62.8
148 64.6 32.1 96.3

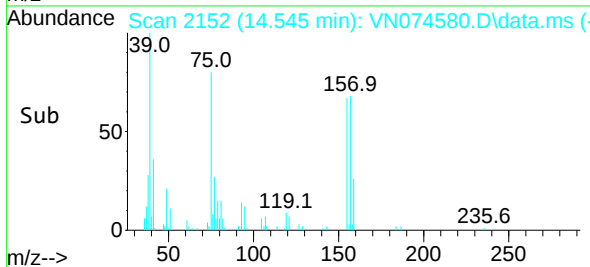
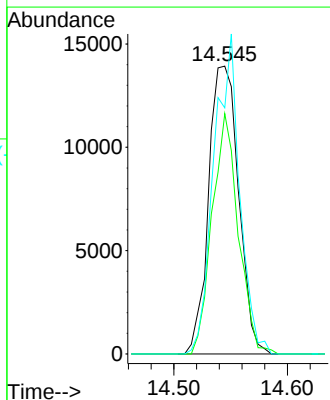
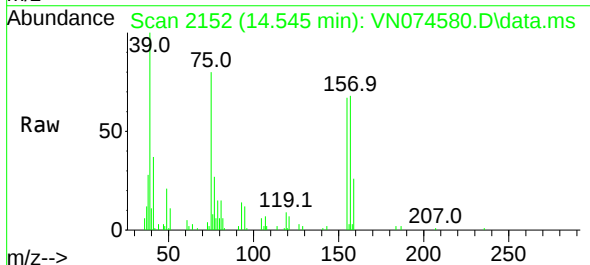
Manual Integrations
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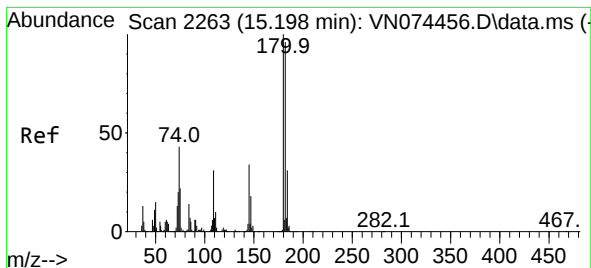
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.581 ug/l
RT: 14.545 min Scan# 2152
Delta R.T. -0.000 min
Lab File: VN074580.D
Acq: 19 Sep 2022 12:48

Tgt Ion: 75 Resp: 25532
Ion Ratio Lower Upper
75 100
155 72.8 44.9 134.5
157 95.0 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 19.544 ug/l

RT: 15.198 min Scan# 2263

Delta R.T. -0.000 min

Lab File: VN074580.D

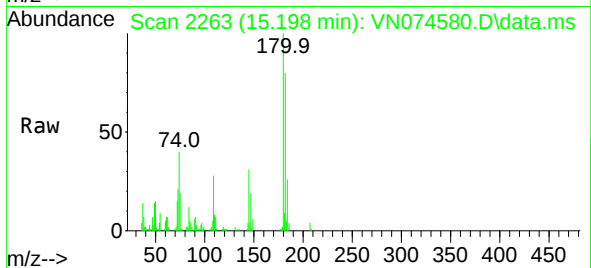
Acq: 19 Sep 2022 12:48

Instrument :

MSVOA_N

ClientSampleId :

VN0919WBS01



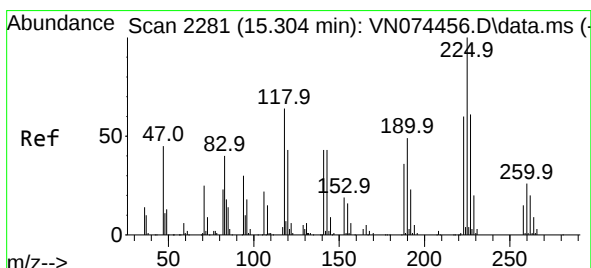
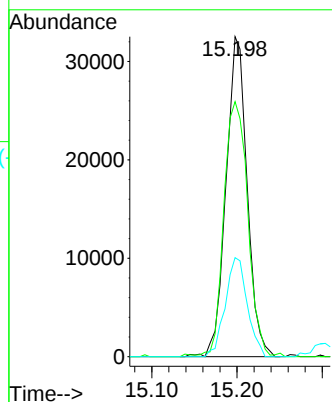
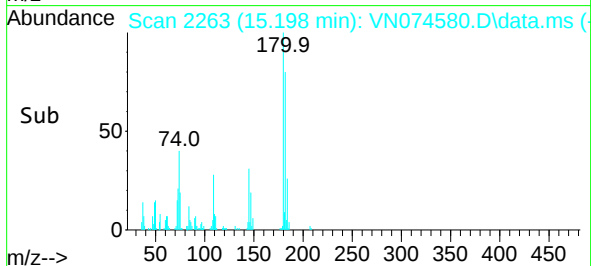
Tgt Ion:	180	Resp:	55874
Ion Ratio	Lower	Upper	
180	100		
182	90.7	47.5	142.5
145	32.3	14.5	43.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#94

Hexachlorobutadiene

Concen: 19.433 ug/l

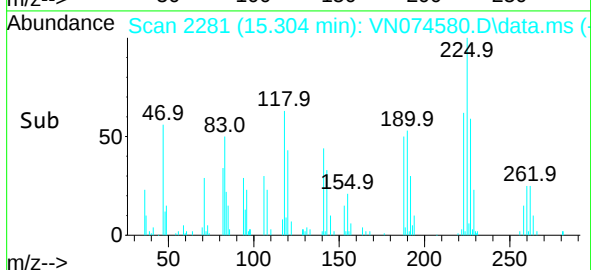
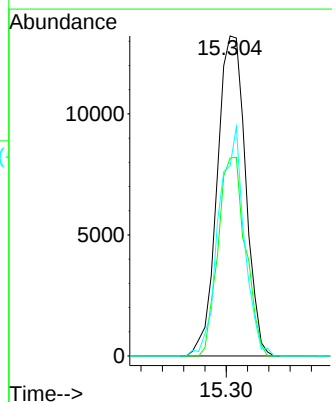
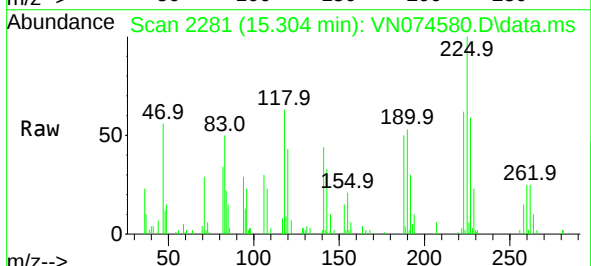
RT: 15.304 min Scan# 2281

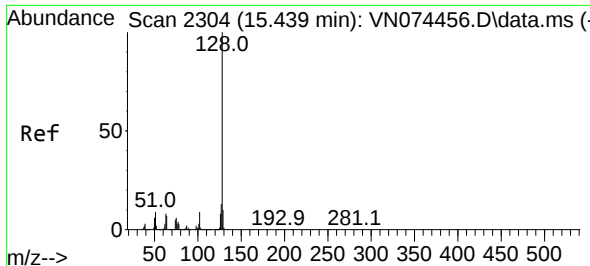
Delta R.T. -0.000 min

Lab File: VN074580.D

Acq: 19 Sep 2022 12:48

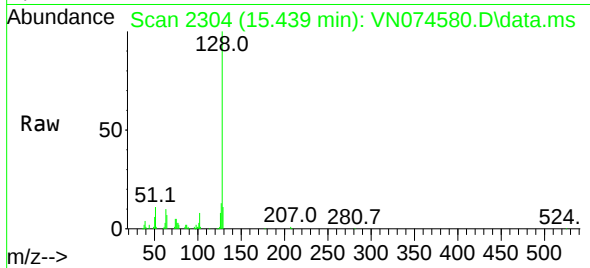
Tgt Ion:	225	Resp:	24416
Ion Ratio	Lower	Upper	
225	100		
223	60.0	32.4	97.2
227	63.9	31.8	95.4





#95
Naphthalene
Concen: 20.423 ug/l
RT: 15.439 min Scan# 2304
Delta R.T. -0.000 min
Lab File: VN074580.D
Acq: 19 Sep 2022 12:48

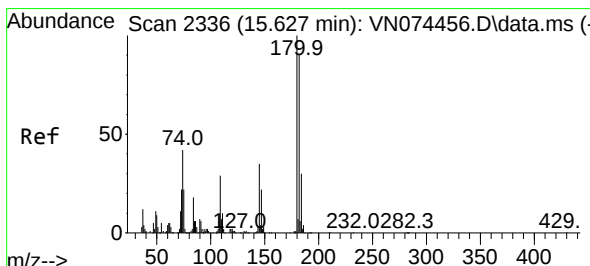
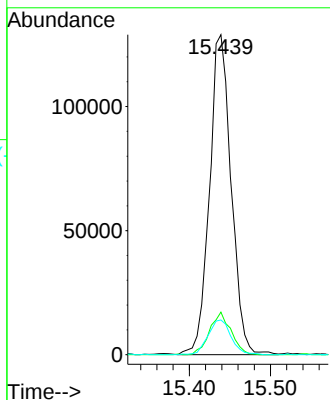
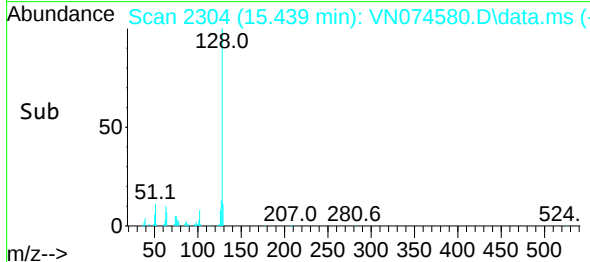
Instrument :
MSVOA_N
ClientSampleId :
VN0919WBS01



Tgt Ion:128 Resp: 239610
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.5 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.420 ug/l
RT: 15.633 min Scan# 2337
Delta R.T. 0.006 min
Lab File: VN074580.D
Acq: 19 Sep 2022 12:48

Tgt Ion:180 Resp: 55043
Ion Ratio Lower Upper
180 100
182 95.0 47.8 143.3
145 34.3 15.5 46.5

