

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101922\
 Data File : VN074930.D
 Acq On : 19 Oct 2022 14:55
 Operator : JC\MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC001

Quant Time: Oct 20 05:45:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101922W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 20 05:43:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	220001	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	382565	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	391829	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	163919	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	7231	1.385	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	2.760%#
35) Dibromofluoromethane	8.171	113	5370	1.280	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	2.560%#
50) Toluene-d8	10.565	98	19684	1.157	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	2.320%#
62) 4-Bromofluorobenzene	12.853	95	4241	0.912	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	1.820%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.154	85	4447	1.168	ug/l	91
3) Chloromethane	2.389	50	8497	1.478	ug/l	91
4) Vinyl Chloride	2.536	62	11177	1.223	ug/l	99
5) Bromomethane	2.954	94	11713	1.269	ug/l	94
6) Chloroethane	3.130	64	15086	1.668	ug/l	100
7) Trichlorofluoromethane	3.506	101	6924	1.153	ug/l #	53
8) Diethyl Ether	3.989	74	3582	1.301	ug/l	61
9) 1,1,2-Trichlorotrifluo...	4.389	101	3314	0.881	ug/l #	94
10) Methyl Iodide	4.595	142	5364	1.070	ug/l #	84
11) Tert butyl alcohol	5.542	59	5188	4.216	ug/l #	71
12) 1,1-Dichloroethene	4.342	96	4149	1.207	ug/l #	45
13) Acrolein	4.200	56	3032	3.365	ug/l #	76
14) Allyl chloride	5.030	41	3503	0.523	ug/l #	29
15) Acrylonitrile	5.747	53	16944	5.519	ug/l	92
16) Acetone	4.471	43	17327	6.528	ug/l	95
17) Carbon Disulfide	4.730	76	10131	1.268	ug/l #	92
18) Methyl Acetate	5.053	43	12831	1.363	ug/l	100
19) Methyl tert-butyl Ether	5.818	73	14081	1.049	ug/l #	90
20) Methylene Chloride	5.300	84	8554	1.623	ug/l #	50
21) trans-1,2-Dichloroethene	5.800	96	2746	0.717	ug/l #	74
22) Diisopropyl ether	6.677	45	9709	0.668	ug/l #	49
23) Vinyl Acetate	6.618	43	49120	4.463	ug/l #	86
24) 1,1-Dichloroethane	6.589	63	9025	1.121	ug/l #	91
25) 2-Butanone	7.506	43	24150	5.602	ug/l	98
26) 2,2-Dichloropropane	7.506	77	8059	1.203	ug/l #	71
27) cis-1,2-Dichloroethene	7.506	96	3652	0.722	ug/l	32
28) Bromochloromethane	7.830	49	3378	0.944	ug/l #	63
29) Tetrahydrofuran	7.865	42	14649	5.272	ug/l	93
30) Chloroform	7.983	83	8615	1.070	ug/l #	76
31) Cyclohexane	8.241	56	7905	1.181	ug/l #	74
32) 1,1,1-Trichloroethane	8.171	97	8293	1.216	ug/l #	52
36) 1,1-Dichloropropene	8.383	75	6164	1.076	ug/l #	79
37) Ethyl Acetate	7.571	43	9788	1.156	ug/l #	97
38) Carbon Tetrachloride	8.371	117	6181	1.101	ug/l #	76
39) Methylcyclohexane	9.600	83	6874	1.033	ug/l #	73
40) Benzene	8.612	78	18946	1.028	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	5167	1.163	ug/l #	64
42) 1,2-Dichloroethane	8.688	62	7474	1.187	ug/l	93
43) Isopropyl Acetate	8.700	43	13080	1.023	ug/l #	90
44) Trichloroethene	9.353	130	5266	1.232	ug/l	69
45) 1,2-Dichloropropane	9.624	63	6078	1.201	ug/l #	89
46) Dibromomethane	9.718	93	3780	1.147	ug/l #	84
47) Bromodichloromethane	9.894	83	6076	0.978	ug/l #	70
48) Methyl methacrylate	9.682	41	6123	1.095	ug/l	96
49) 1,4-Dioxane	9.712	88	2661	21.360	ug/l #	64
51) 4-Methyl-2-Pentanone	10.453	43	40037	4.667	ug/l	95
52) Toluene	10.635	92	12428	1.077	ug/l	90
53) t-1,3-Dichloropropene	10.841	75	6414	0.969	ug/l #	86
54) cis-1,3-Dichloropropene	10.318	75	7261	0.994	ug/l #	82
55) 1,1,2-Trichloroethane	11.024	97	4892	1.022	ug/l	90
56) Ethyl methacrylate	10.877	69	6302	0.852	ug/l	91
57) 1,3-Dichloropropane	11.159	76	8896	1.063	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	13778	4.419	ug/l	93
59) 2-Hexanone	11.194	43	29080	4.607	ug/l	97
60) Dibromochloromethane	11.359	129	5516	1.177	ug/l	91
61) 1,2-Dibromoethane	11.471	107	5668	1.199	ug/l	81
64) Tetrachloroethene	11.106	164	3901	1.194	ug/l #	69
65) Chlorobenzene	11.888	112	12486	1.100	ug/l	90
66) 1,1,1,2-Tetrachloroethane	11.965	131	5133	1.196	ug/l #	52
67) Ethyl Benzene	11.965	91	17692	0.902	ug/l	98
68) m/p-Xylenes	12.071	106	14608	1.934	ug/l	81
69) o-Xylene	12.400	106	8123	1.046	ug/l	87
70) Styrene	12.412	104	9408	0.807	ug/l #	81
71) Bromoform	12.571	173	2975	1.012	ug/l #	73
73) Isopropylbenzene	12.700	105	15045	1.007	ug/l	95
74) N-amyl acetate	12.494	43	7189	0.962	ug/l #	92
75) 1,1,2,2-Tetrachloroethane	12.935	83	6447	1.124	ug/l	95
76) 1,2,3-Trichloropropane	13.000	75	8393	2.050	ug/l #	1
77) Bromobenzene	12.982	156	3607	1.104	ug/l	98
78) n-propylbenzene	13.035	91	15462	0.926	ug/l	93
79) 2-Chlorotoluene	13.123	91	10738	1.110	ug/l	96
80) 1,3,5-Trimethylbenzene	13.170	105	13139	1.104	ug/l	90
81) trans-1,4-Dichloro-2-b...	12.729	75	1523	0.952	ug/l #	9
82) 4-Chlorotoluene	13.123	91	10738	1.110	ug/l	96
83) tert-Butylbenzene	13.441	119	10047	0.940	ug/l	93
84) 1,2,4-Trimethylbenzene	13.488	105	11919	1.046	ug/l	77
85) sec-Butylbenzene	13.618	105	12531	0.866	ug/l	80
86) p-Isopropyltoluene	13.735	119	10195	0.910	ug/l	95
87) 1,3-Dichlorobenzene	13.735	146	6622	1.152	ug/l	95
88) 1,4-Dichlorobenzene	13.735	146	6622	1.167	ug/l	93
89) n-Butylbenzene	14.059	91	9257	0.997	ug/l	94
90) Hexachloroethane	14.323	117	3357	1.362	ug/l	81
91) 1,2-Dichlorobenzene	14.106	146	6514	1.179	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.717	75	1462	1.488	ug/l	71
93) 1,2,4-Trichlorobenzene	15.388	180	1602	0.599	ug/l #	36
94) Hexachlorobutadiene	15.488	225	940	0.661	ug/l #	58
95) Naphthalene	15.647	128	12593	1.207	ug/l	95
96) 1,2,3-Trichlorobenzene	15.841	180	3561	1.218	ug/l #	85

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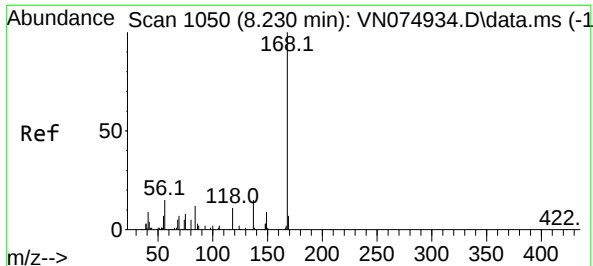
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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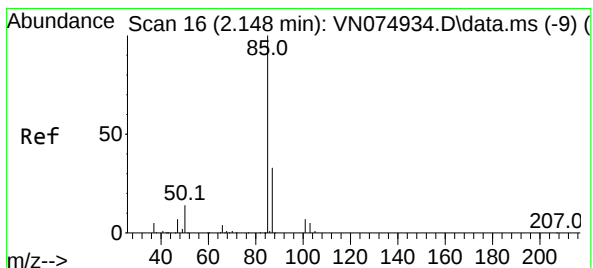
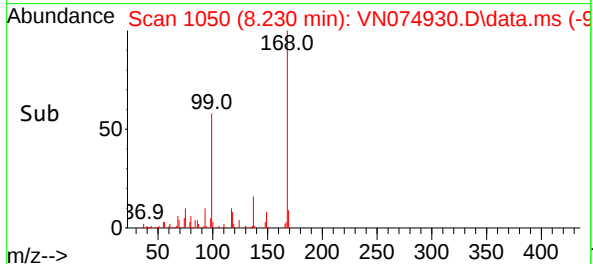
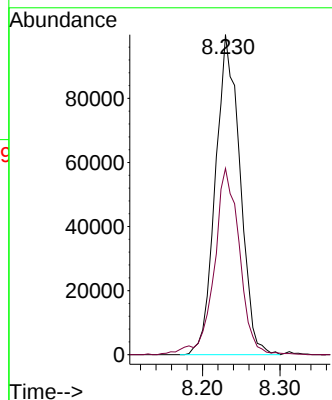
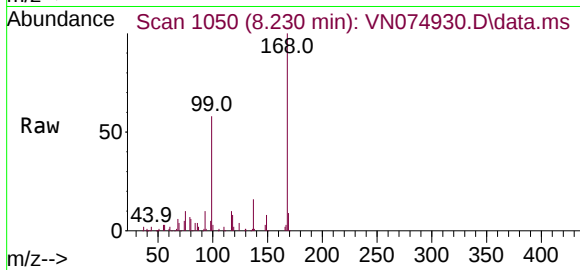




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
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Acq: 19 Oct 2022 14:55

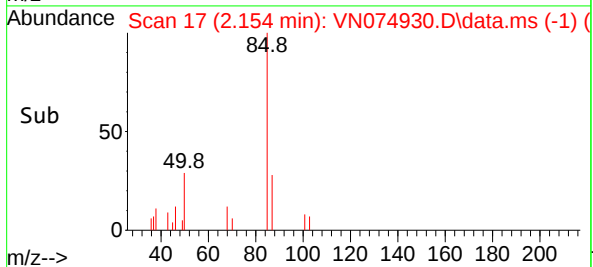
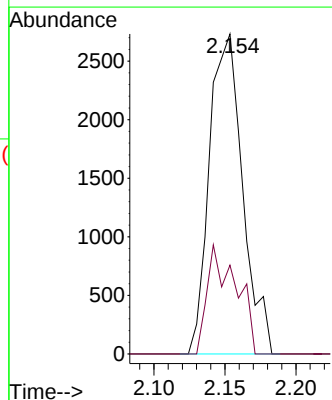
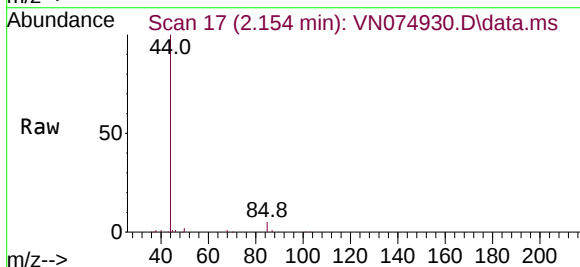
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ClientSampleId :
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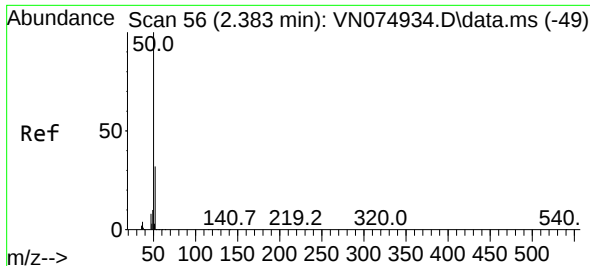
Tgt Ion:168 Resp: 220001
Ion Ratio Lower Upper
168 100
99 57.8 39.9 59.9



#2
Dichlorodifluoromethane
Concen: 1.168 ug/l
RT: 2.154 min Scan# 17
Delta R.T. 0.006 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:55

Tgt Ion: 85 Resp: 4447
Ion Ratio Lower Upper
85 100
87 27.7 16.4 49.4

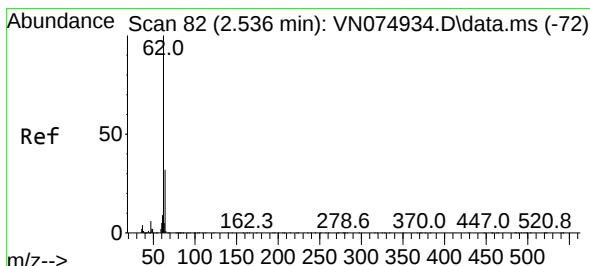
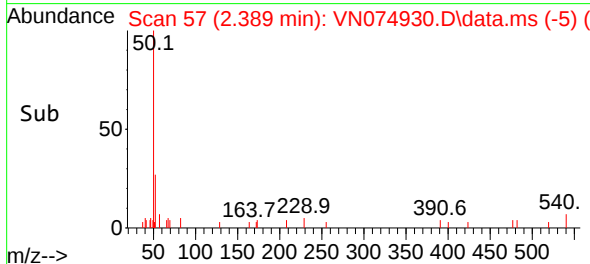
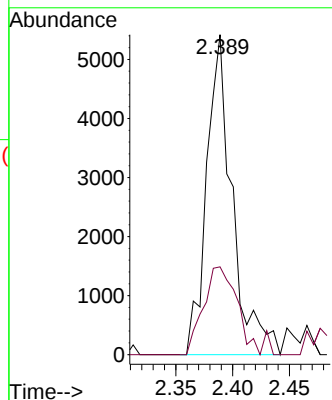
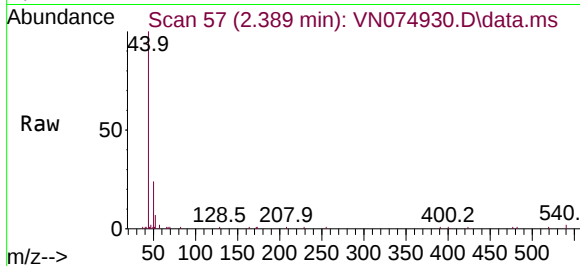




#3
Chloromethane
Concen: 1.478 ug/l
RT: 2.389 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:55

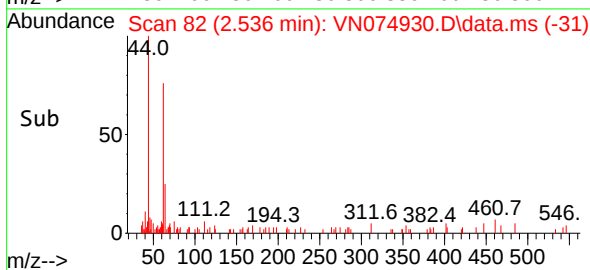
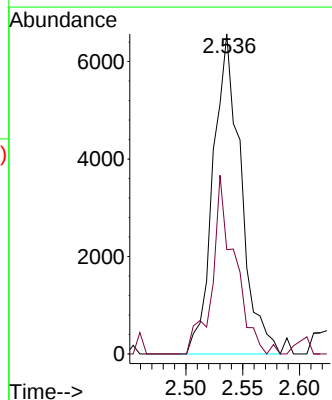
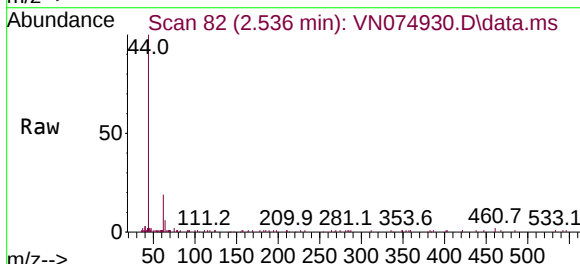
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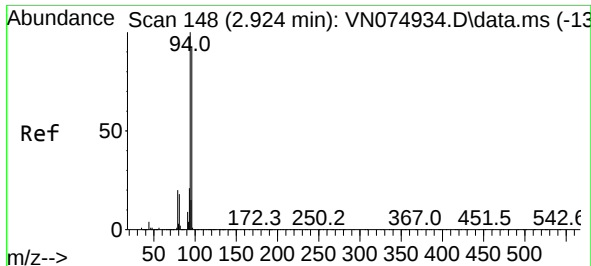
Tgt Ion: 50 Resp: 8497
Ion Ratio Lower Upper
50 100
52 27.4 26.0 39.0



#4
Vinyl Chloride
Concen: 1.223 ug/l
RT: 2.536 min Scan# 82
Delta R.T. 0.000 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:55

Tgt Ion: 62 Resp: 11177
Ion Ratio Lower Upper
62 100
64 32.6 25.4 38.2

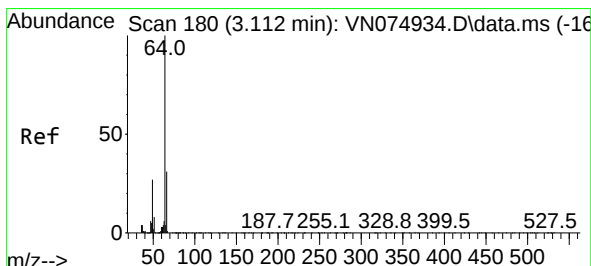
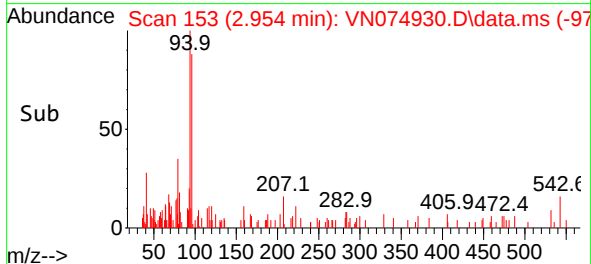
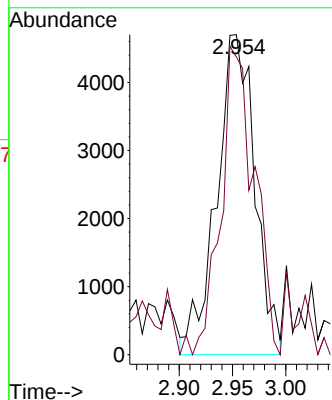
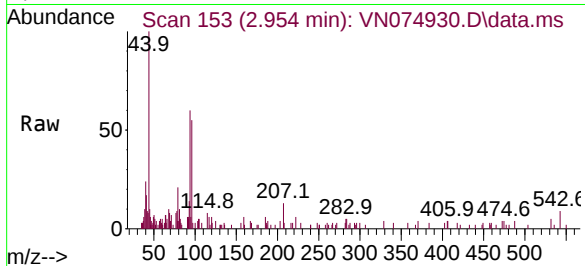




#5
Bromomethane
Concen: 1.269 ug/l
RT: 2.954 min Scan# 11
Delta R.T. 0.029 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:55

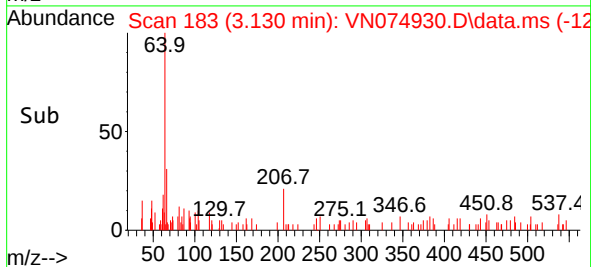
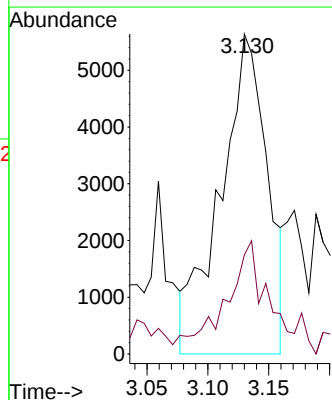
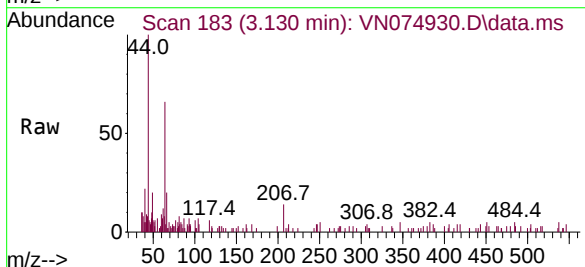
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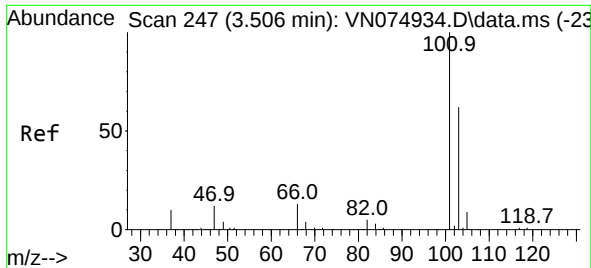
Tgt Ion: 94 Resp: 11713
Ion Ratio Lower Upper
94 100
96 98.4 73.8 110.6



#6
Chloroethane
Concen: 1.668 ug/l
RT: 3.130 min Scan# 183
Delta R.T. 0.018 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:55

Tgt Ion: 64 Resp: 15086
Ion Ratio Lower Upper
64 100
66 31.3 24.9 37.3

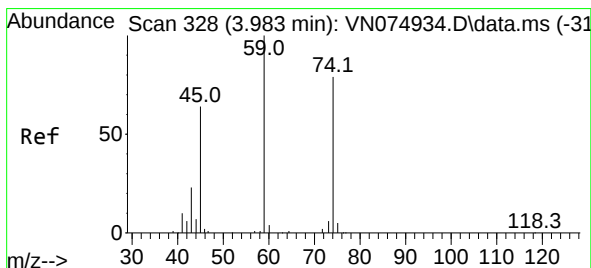
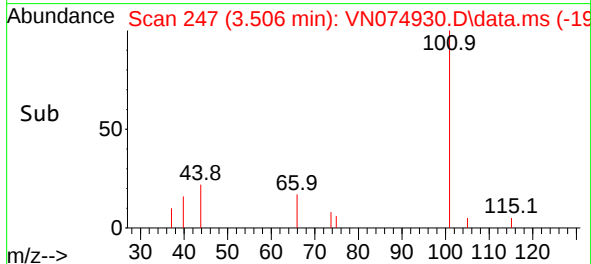
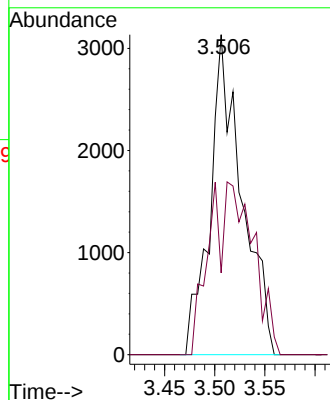
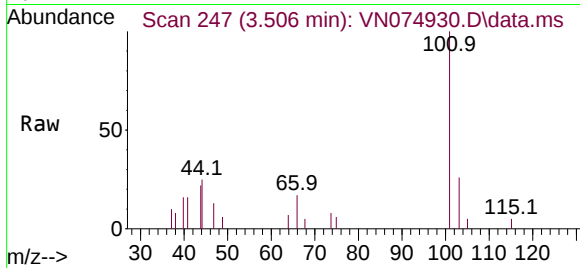




#7
 Trichlorofluoromethane
 Concen: 1.153 ug/l
 RT: 3.506 min Scan# 247
 Delta R.T. 0.000 min
 Lab File: VN074930.D
 Acq: 19 Oct 2022 14:55

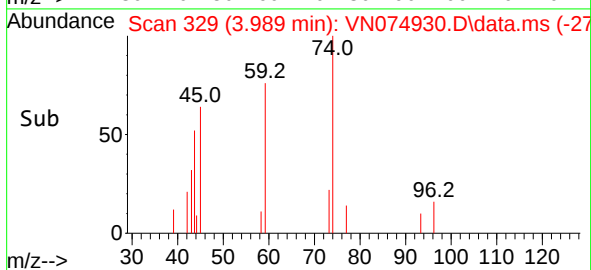
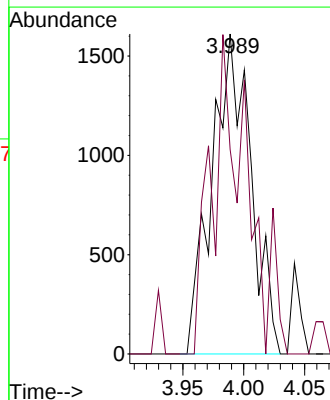
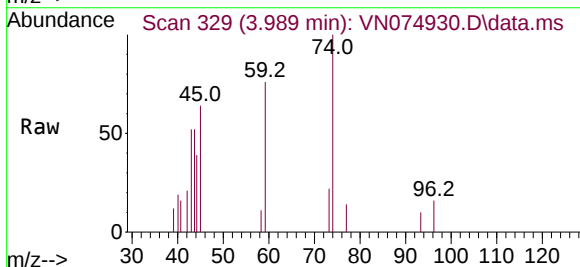
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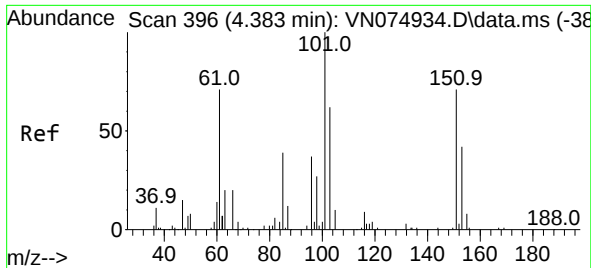
Tgt Ion:101 Resp: 6924
 Ion Ratio Lower Upper
 101 100
 103 25.6 49.5 74.3#



#8
 Diethyl Ether
 Concen: 1.301 ug/l
 RT: 3.989 min Scan# 329
 Delta R.T. 0.006 min
 Lab File: VN074930.D
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Tgt Ion: 74 Resp: 3582
 Ion Ratio Lower Upper
 74 100
 45 56.2 46.8 140.3

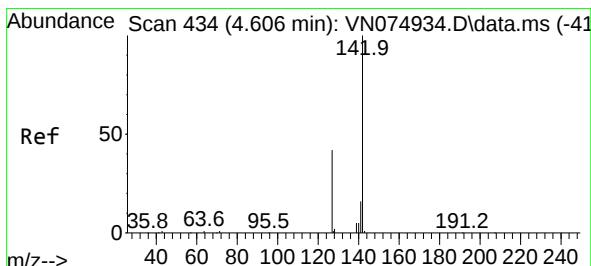
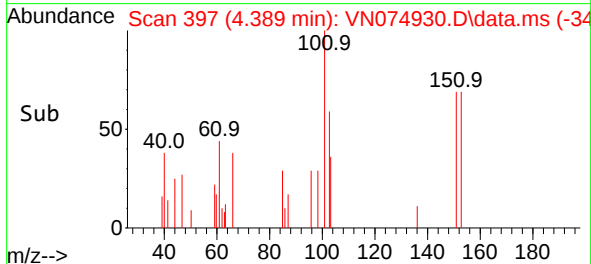
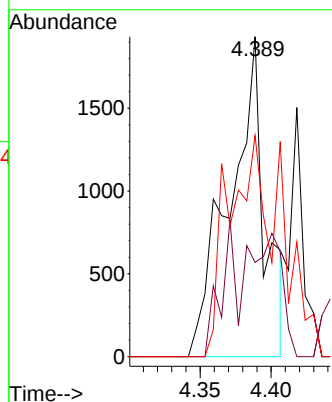
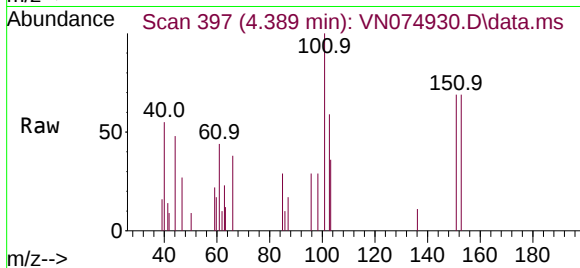




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.881 ug/l
RT: 4.389 min Scan# 396
Delta R.T. 0.006 min
Lab File: VN074930.D
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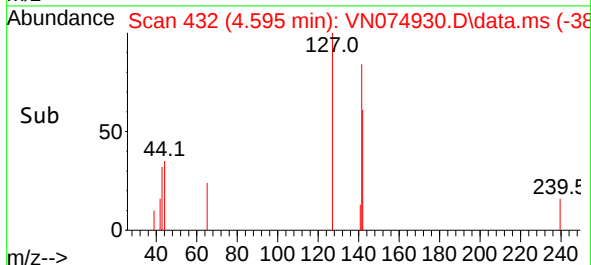
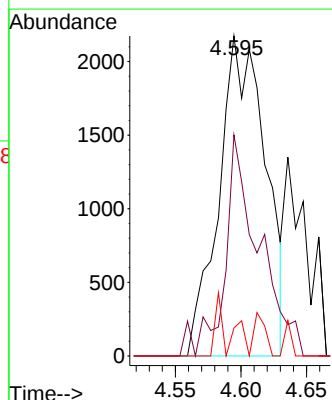
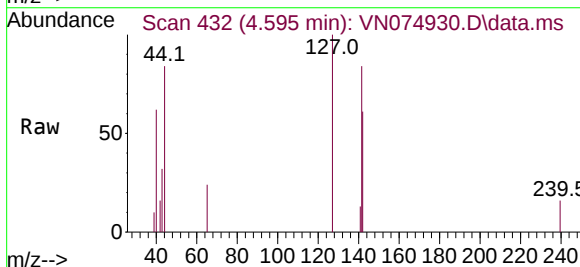
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

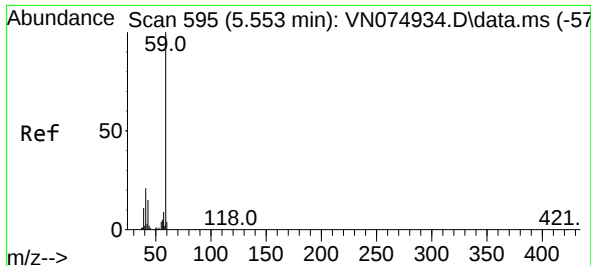
Tgt Ion:101 Resp: 3314
Ion Ratio Lower Upper
101 100
85 36.1 37.4 56.0#
151 72.6 58.0 87.0



#10
Methyl Iodide
Concen: 1.070 ug/l
RT: 4.595 min Scan# 432
Delta R.T. -0.012 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:55

Tgt Ion:142 Resp: 5364
Ion Ratio Lower Upper
142 100
127 50.8 35.3 52.9
141 1.6 12.3 18.5#

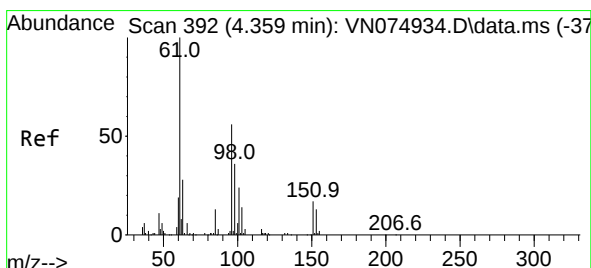
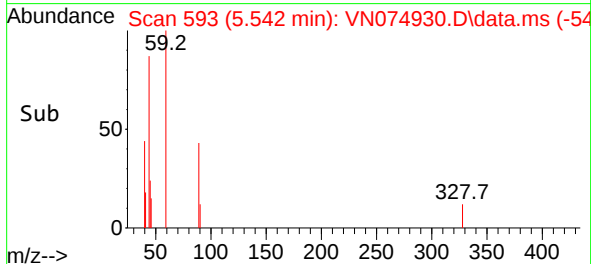
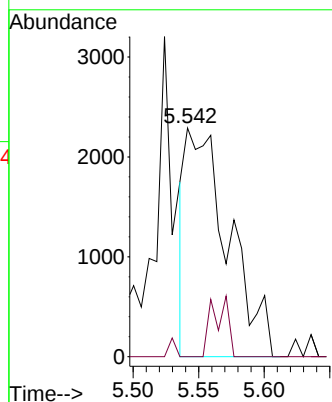
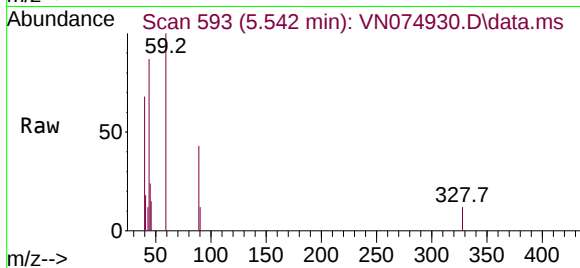




#11
Tert butyl alcohol
Concen: 4.216 ug/l
RT: 5.542 min Scan# 59
Delta R.T. -0.012 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:55

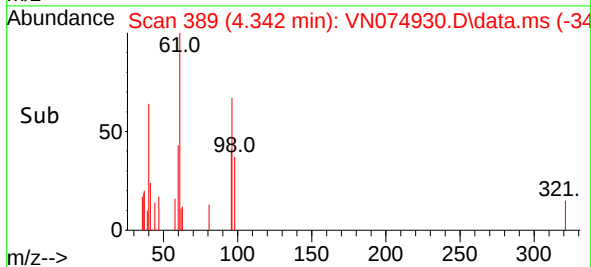
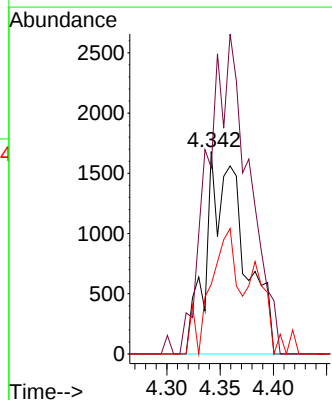
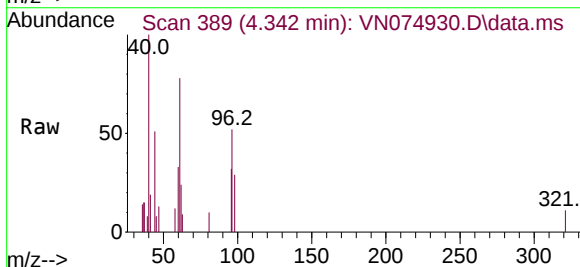
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

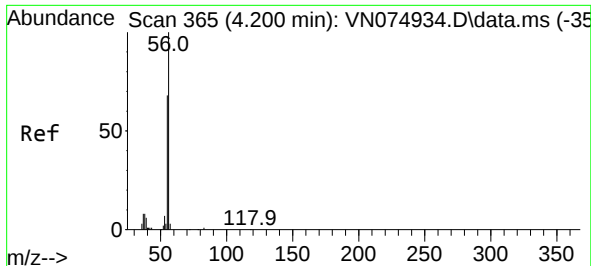
Tgt Ion: 59 Resp: 5188
Ion Ratio Lower Upper
59 100
57 0.0 8.6 13.0#



#12
1,1-Dichloroethene
Concen: 1.207 ug/l
RT: 4.342 min Scan# 389
Delta R.T. -0.018 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:55

Tgt Ion: 96 Resp: 4149
Ion Ratio Lower Upper
96 100
61 92.1 142.9 214.3#
98 34.4 51.8 77.6#

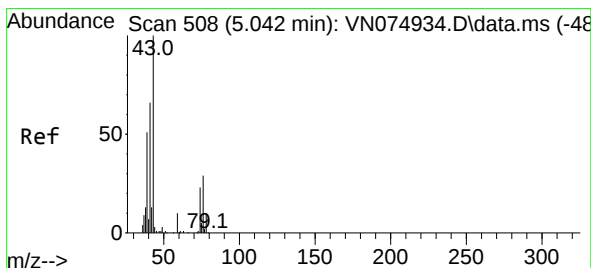
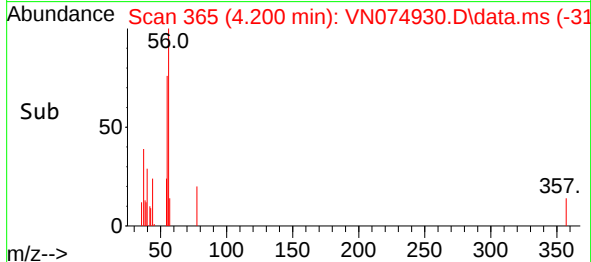
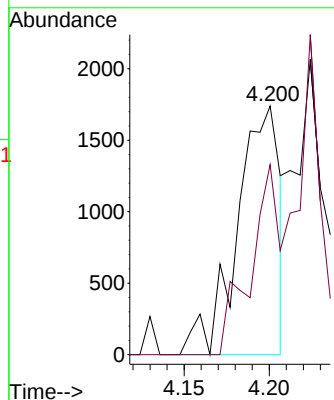
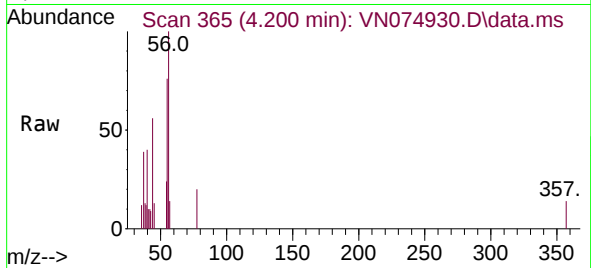




#13
Acrolein
Concen: 3.365 ug/l
RT: 4.200 min Scan# 303
Delta R.T. 0.000 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:55

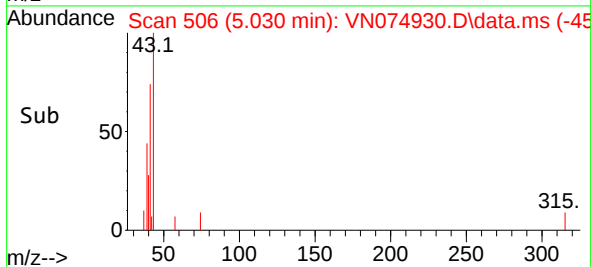
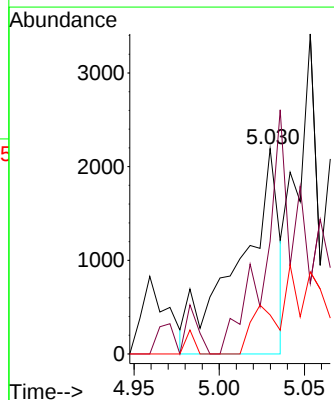
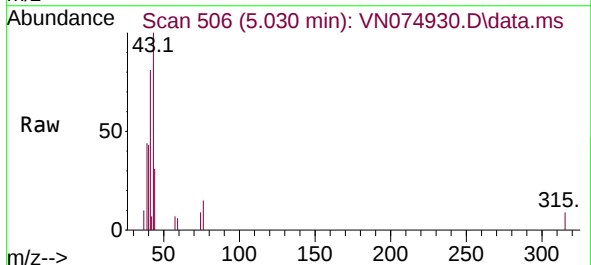
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

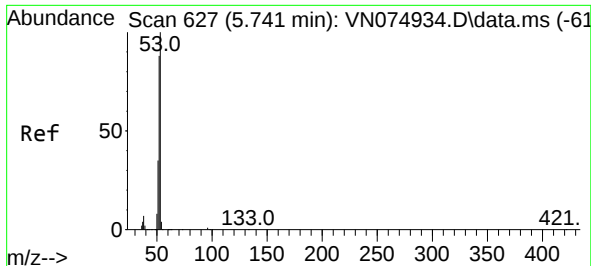
Tgt Ion: 56 Resp: 3032
Ion Ratio Lower Upper
56 100
55 51.2 57.0 85.6#



#14
Allyl chloride
Concen: 0.523 ug/l
RT: 5.030 min Scan# 506
Delta R.T. -0.012 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:55

Tgt Ion: 41 Resp: 3503
Ion Ratio Lower Upper
41 100
39 154.0 56.9 85.3#
76 29.0 29.0 43.6#

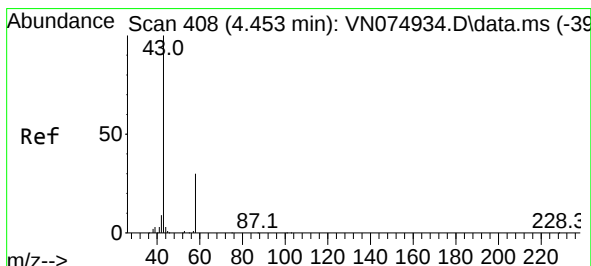
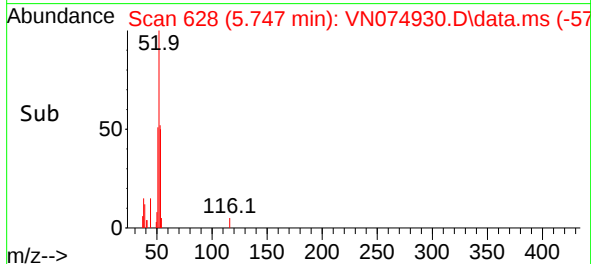
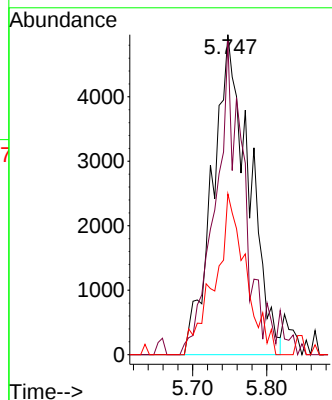
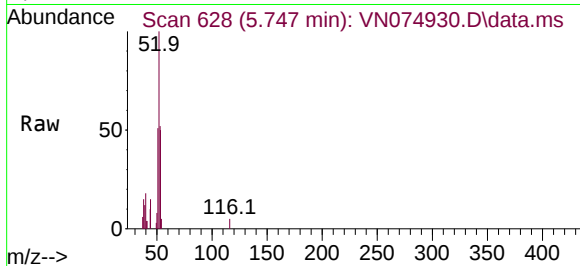




#15
Acrylonitrile
Concen: 5.519 ug/l
RT: 5.747 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:55

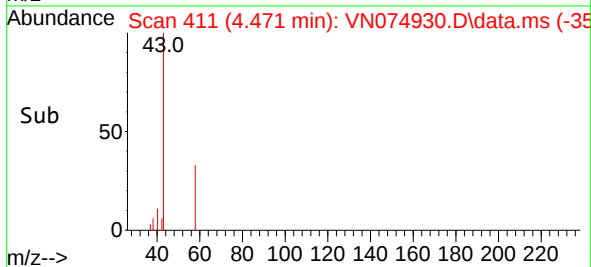
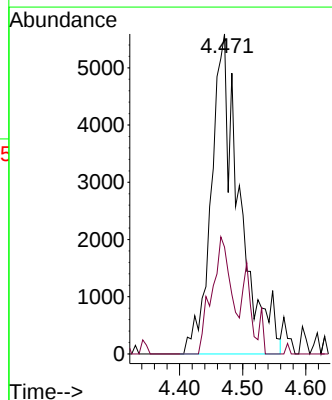
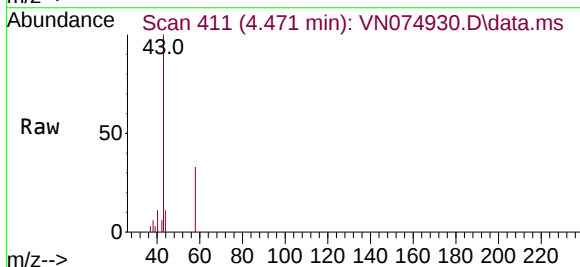
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

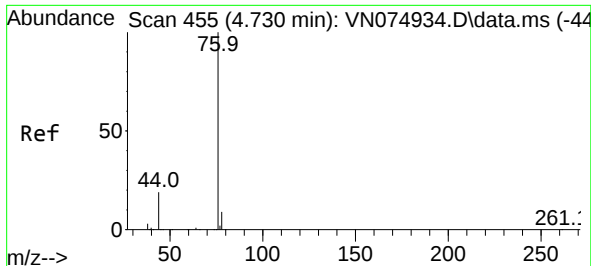
Tgt Ion: 53 Resp: 16944
Ion Ratio Lower Upper
53 100
52 77.1 66.5 99.7
51 42.6 29.2 43.8



#16
Acetone
Concen: 6.528 ug/l
RT: 4.471 min Scan# 411
Delta R.T. 0.018 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:55

Tgt Ion: 43 Resp: 17327
Ion Ratio Lower Upper
43 100
58 33.4 24.5 36.7

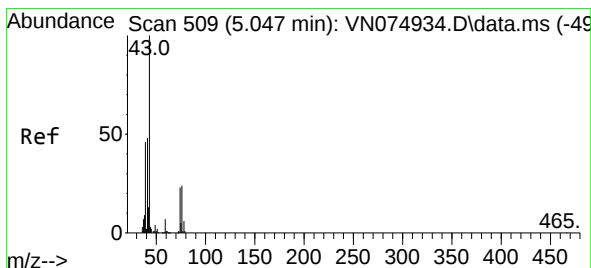
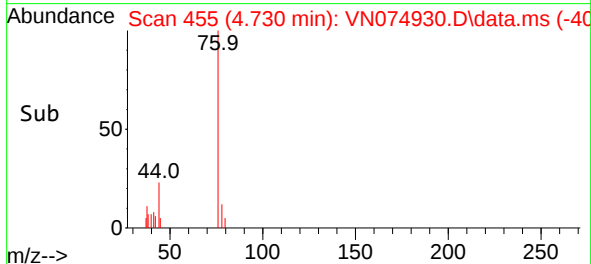
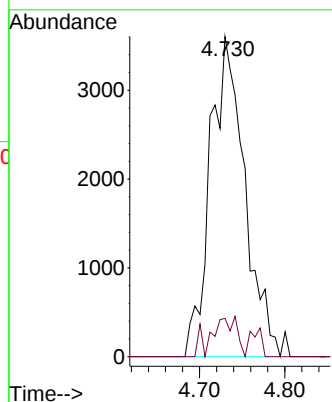
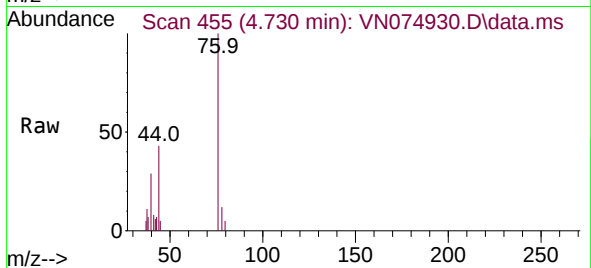




#17
Carbon Disulfide
Concen: 1.268 ug/l
RT: 4.730 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:55

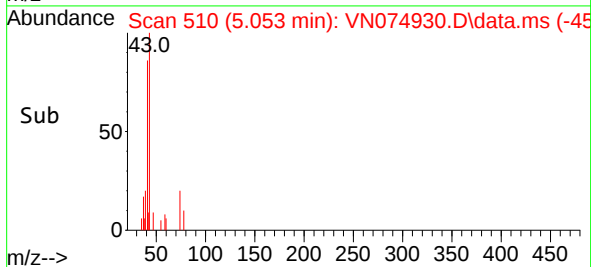
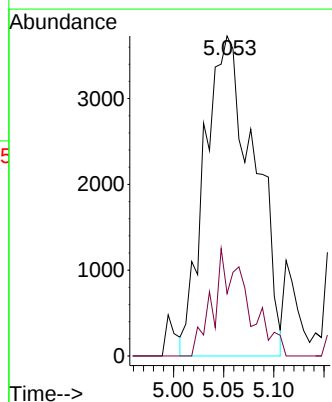
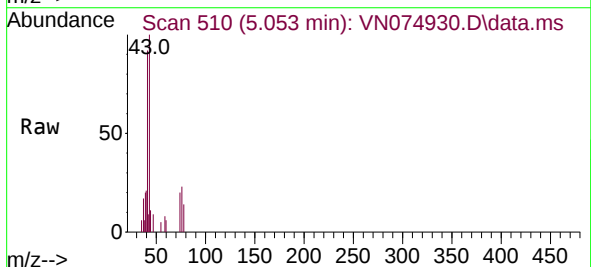
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

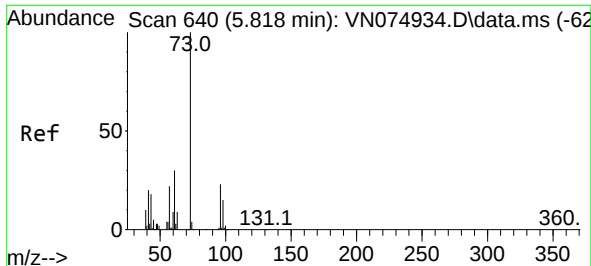
Tgt Ion: 76 Resp: 10131
Ion Ratio Lower Upper
76 100
78 11.9 7.2 10.8#



#18
Methyl Acetate
Concen: 1.363 ug/l
RT: 5.053 min Scan# 510
Delta R.T. 0.006 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:55

Tgt Ion: 43 Resp: 12831
Ion Ratio Lower Upper
43 100
74 23.2 18.4 27.6

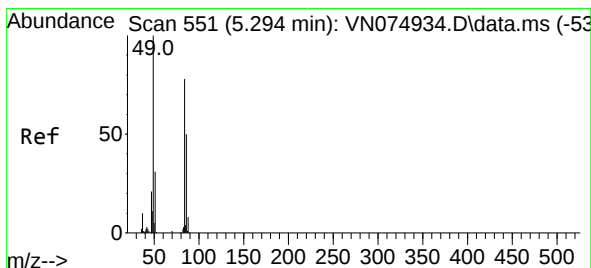
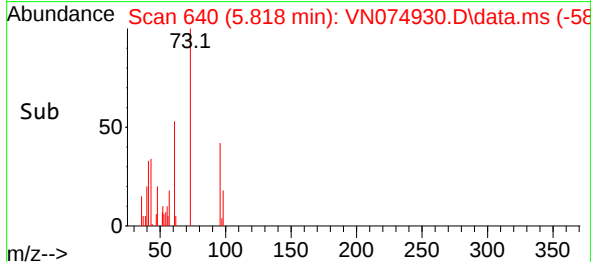
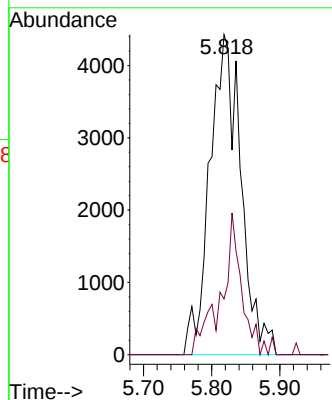
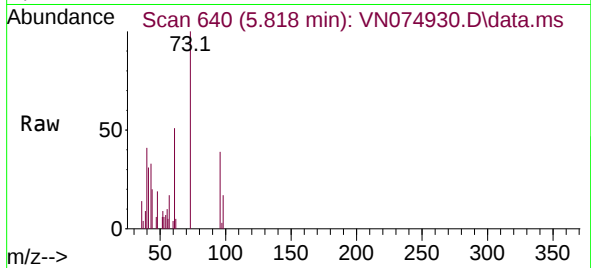




#19
Methyl tert-butyl Ether
Concen: 1.049 ug/l
RT: 5.818 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:55

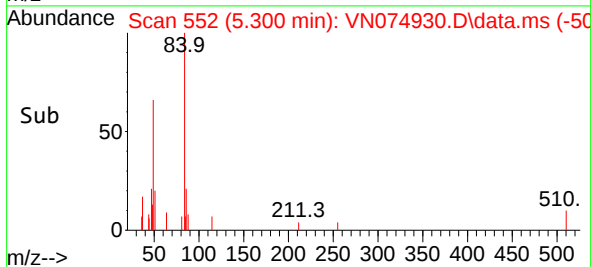
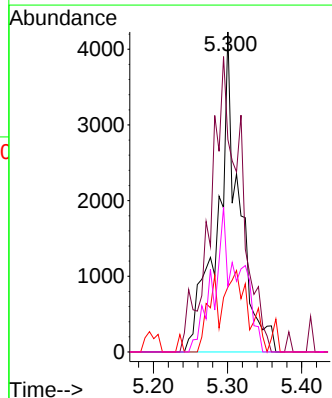
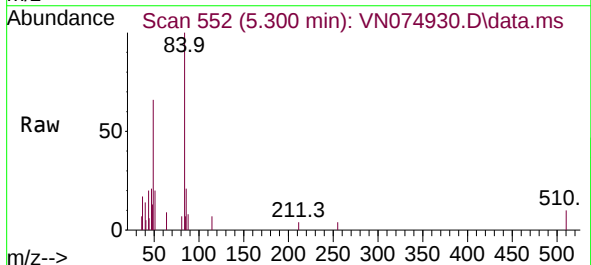
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

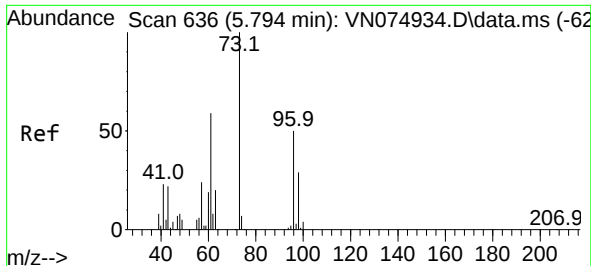
Tgt Ion: 73 Resp: 14081
Ion Ratio Lower Upper
73 100
57 17.5 17.7 26.5#



#20
Methylene Chloride
Concen: 1.623 ug/l
RT: 5.300 min Scan# 552
Delta R.T. 0.006 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:55

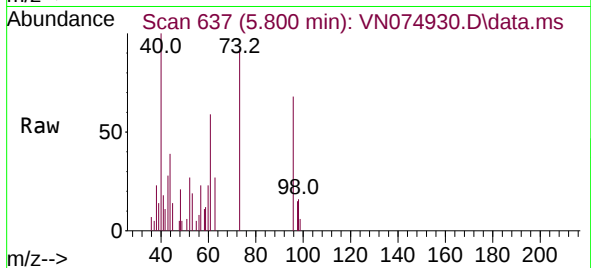
Tgt Ion: 84 Resp: 8554
Ion Ratio Lower Upper
84 100
49 66.4 102.1 153.1#
51 20.3 32.1 48.1#
86 20.5 51.0 76.6#



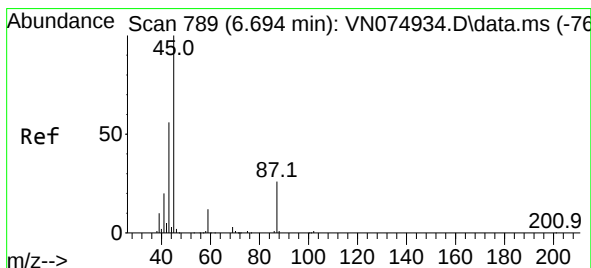
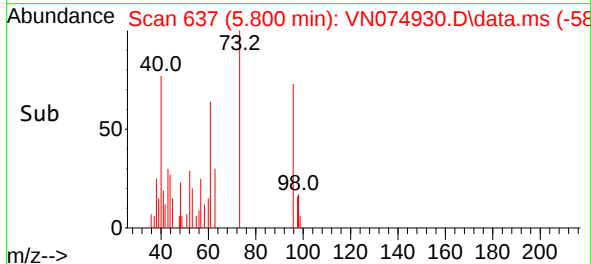
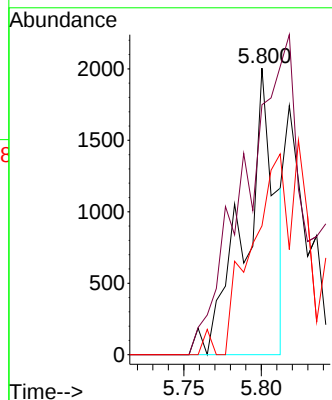


#21
trans-1,2-Dichloroethene
Concen: 0.717 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

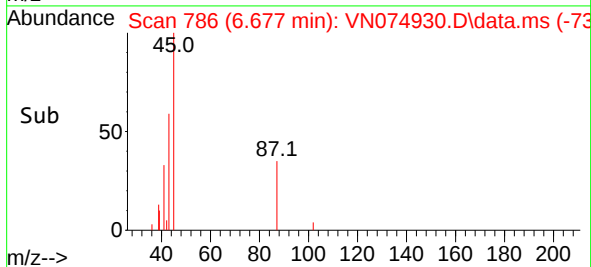
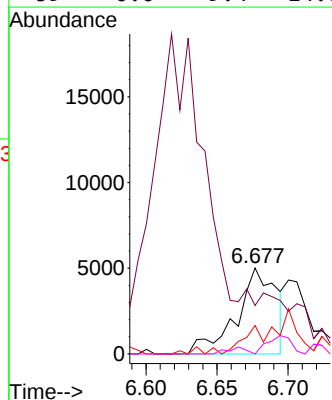
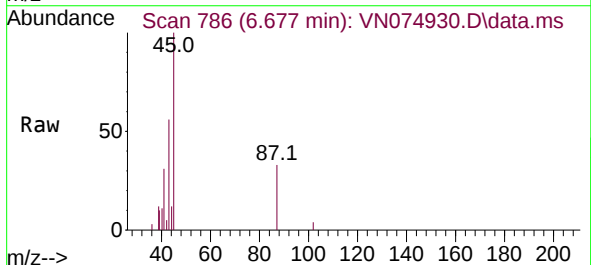


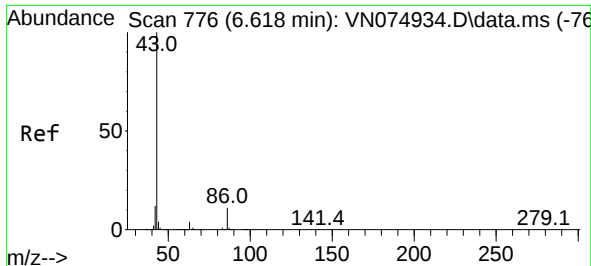
Tgt Ion: 96 Resp: 2746
Ion Ratio Lower Upper
96 100
61 87.2 95.8 143.8#
98 44.9 47.4 71.0#



#22
Diisopropyl ether
Concen: 0.668 ug/l
RT: 6.677 min Scan# 786
Delta R.T. -0.018 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:55

Tgt Ion: 45 Resp: 9709
Ion Ratio Lower Upper
45 100
43 0.0 44.5 66.7#
87 29.6 20.8 31.2
59 0.0 9.4 14.0#

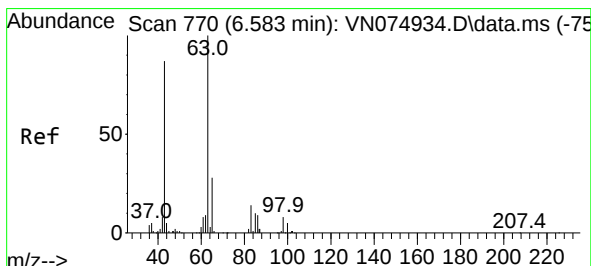
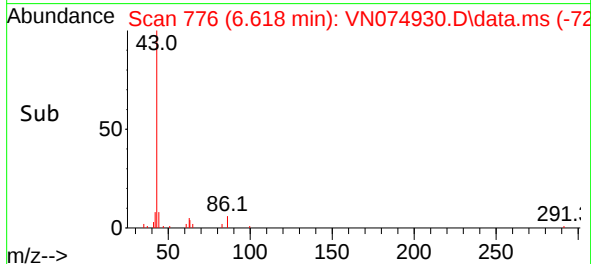
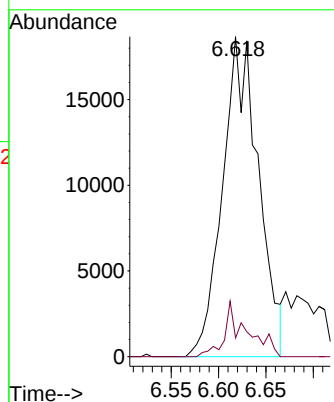
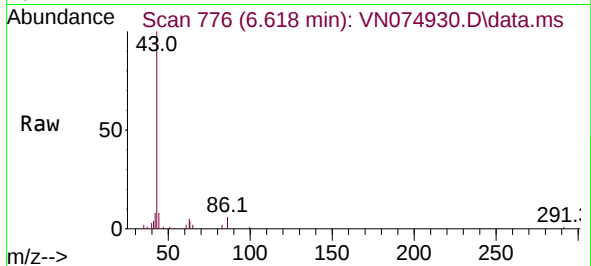




#23
 Vinyl Acetate
 Concen: 4.463 ug/l
 RT: 6.618 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VN074930.D
 Acq: 19 Oct 2022 14:55

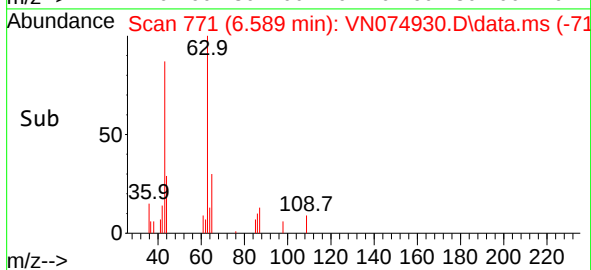
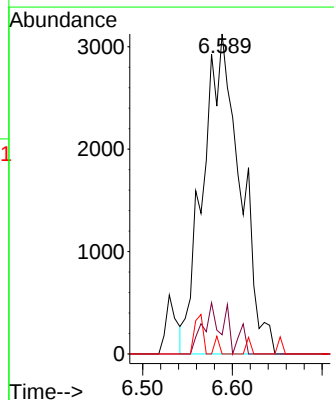
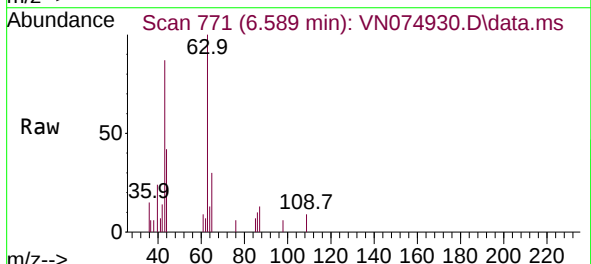
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

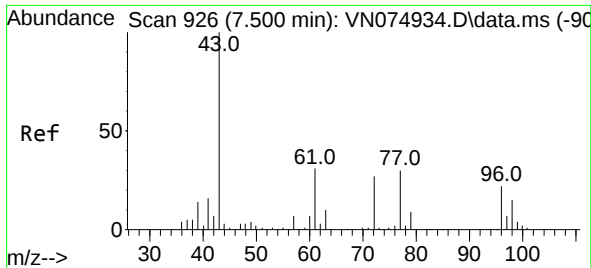
Tgt Ion: 43 Resp: 49120
 Ion Ratio Lower Upper
 43 100
 86 5.9 9.0 13.4#



#24
 1,1-Dichloroethane
 Concen: 1.121 ug/l
 RT: 6.589 min Scan# 771
 Delta R.T. 0.006 min
 Lab File: VN074930.D
 Acq: 19 Oct 2022 14:55

Tgt Ion: 63 Resp: 9025
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.9 11.5
 100 0.0 2.6 7.8#

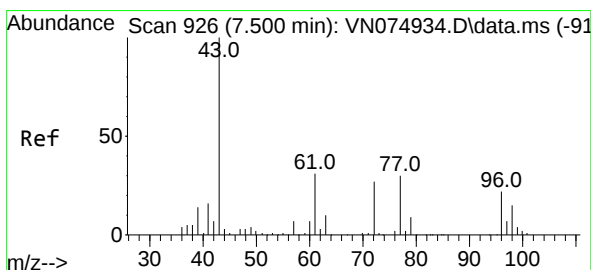
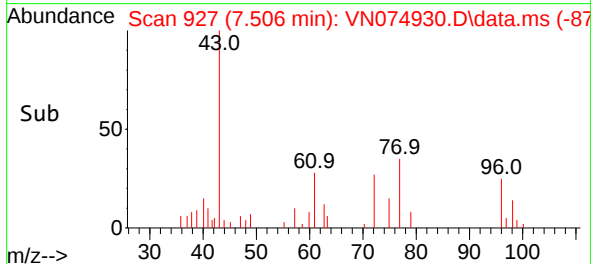
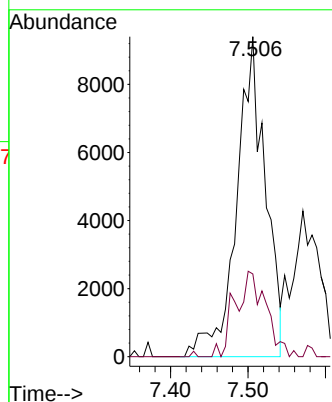
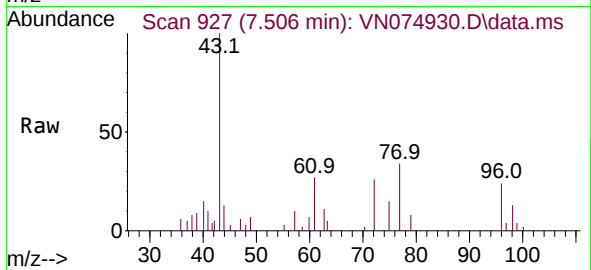




#25
2-Butanone
Concen: 5.602 ug/l
RT: 7.506 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:55

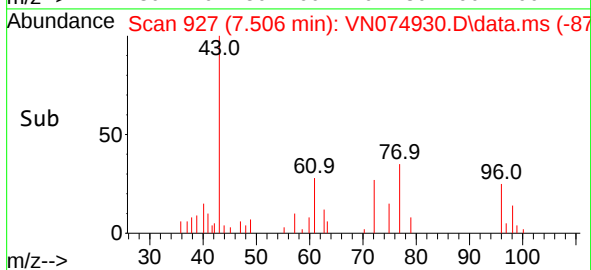
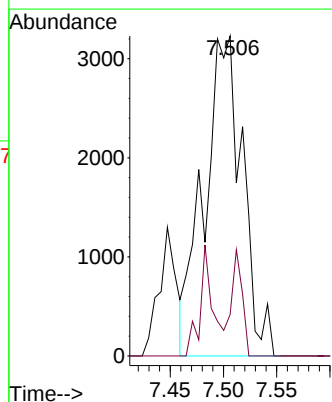
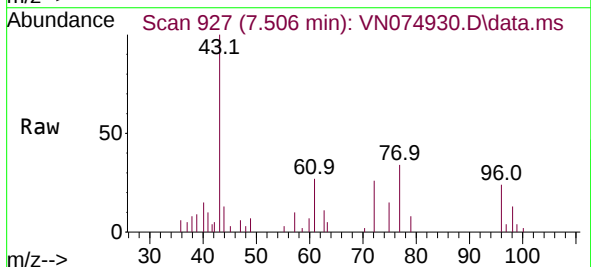
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

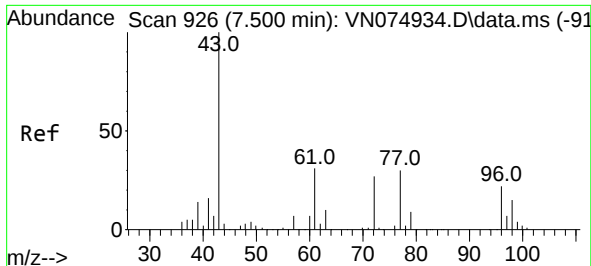
Tgt Ion: 43 Resp: 24150
Ion Ratio Lower Upper
43 100
72 25.8 21.6 32.4



#26
2,2-Dichloropropane
Concen: 1.203 ug/l
RT: 7.506 min Scan# 927
Delta R.T. 0.006 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:55

Tgt Ion: 77 Resp: 8059
Ion Ratio Lower Upper
77 100
97 9.3 11.8 35.3#

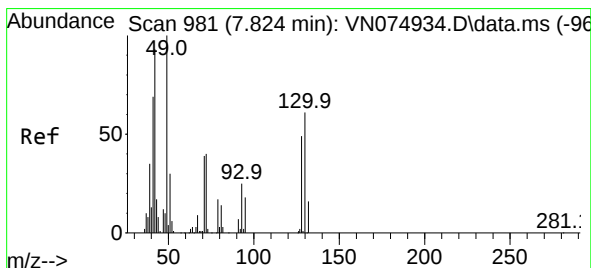
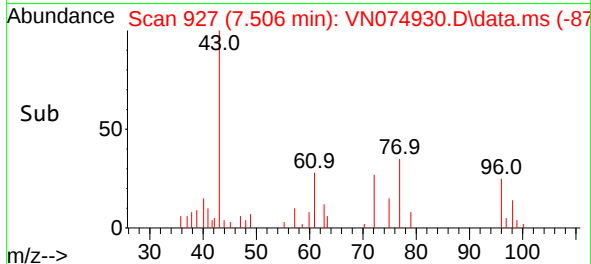
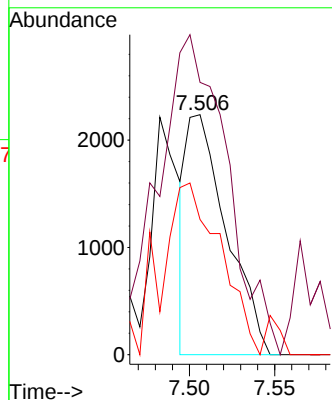
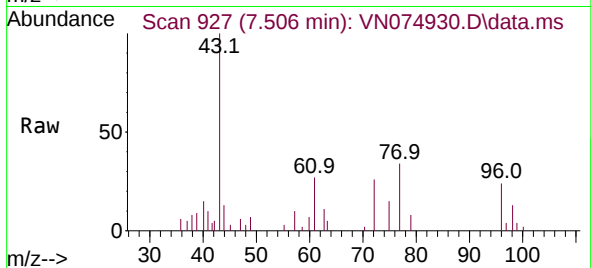




#27
 cis-1,2-Dichloroethene
 Concen: 0.722 ug/l
 RT: 7.506 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VN074930.D
 Acq: 19 Oct 2022 14:55

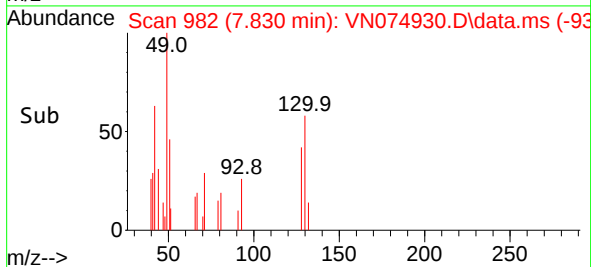
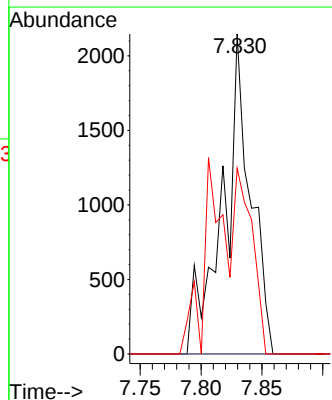
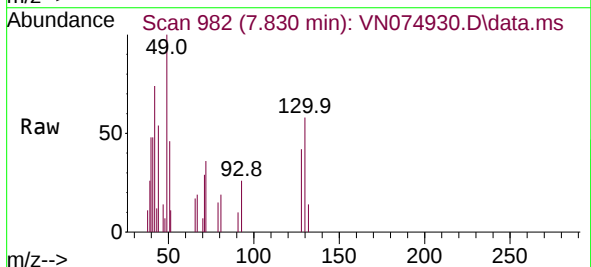
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

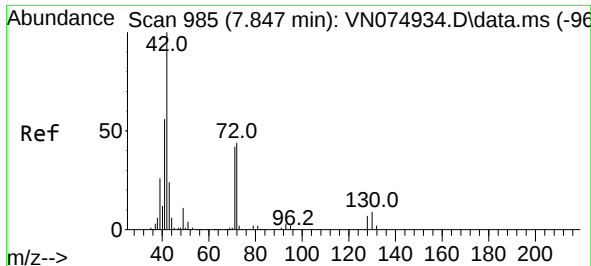
Tgt Ion: 96 Resp: 3652
 Ion Ratio Lower Upper
 96 100
 61 224.5 0.0 274.0
 98 109.0 0.0 126.8



#28
 Bromochloromethane
 Concen: 0.944 ug/l
 RT: 7.830 min Scan# 982
 Delta R.T. 0.006 min
 Lab File: VN074930.D
 Acq: 19 Oct 2022 14:55

Tgt Ion: 49 Resp: 3378
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 3.2
 130 38.0 54.7 82.1#

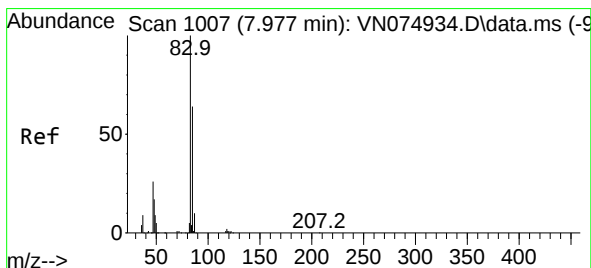
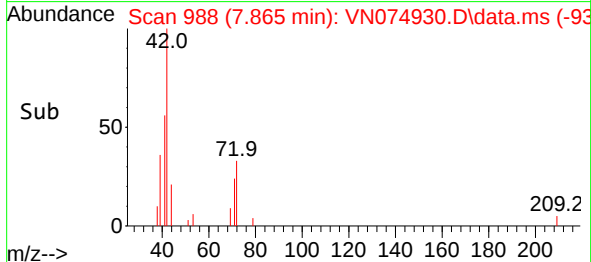
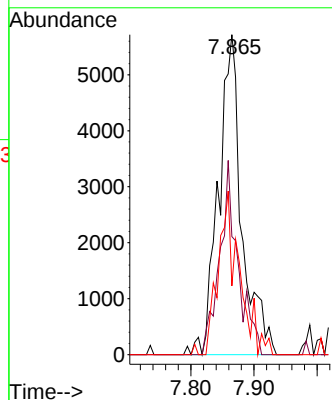
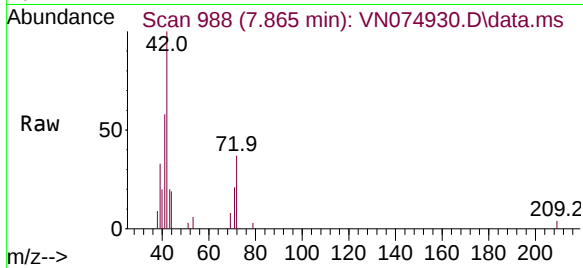




#29
Tetrahydrofuran
Concen: 5.272 ug/l
RT: 7.865 min Scan# 91
Delta R.T. 0.018 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:55

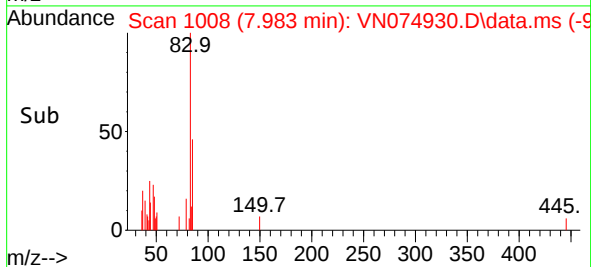
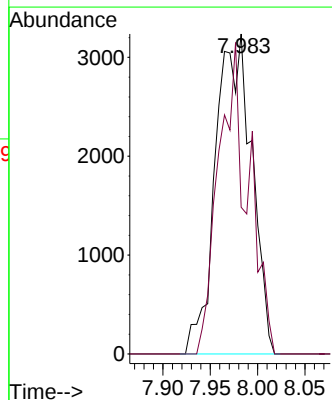
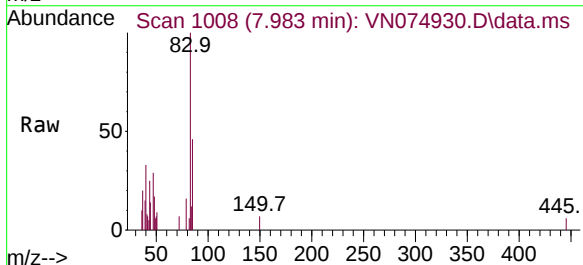
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

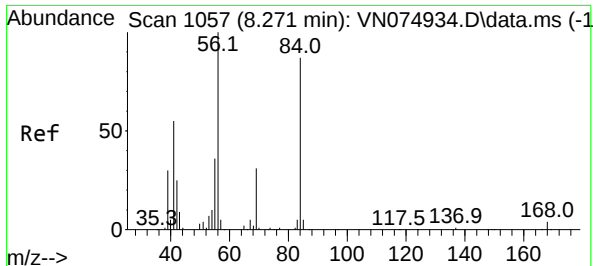
Tgt Ion: 42 Resp: 14649
Ion Ratio Lower Upper
42 100
72 47.5 35.3 52.9
71 46.1 32.2 48.4



#30
Chloroform
Concen: 1.070 ug/l
RT: 7.983 min Scan# 1008
Delta R.T. 0.006 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:55

Tgt Ion: 83 Resp: 8615
Ion Ratio Lower Upper
83 100
85 45.8 51.4 77.2#

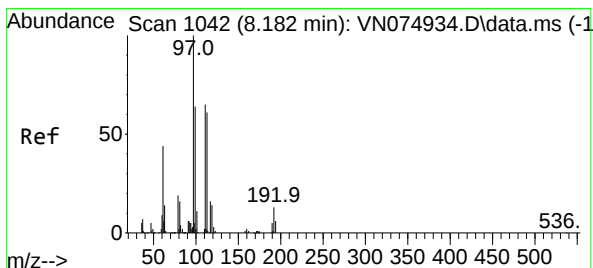
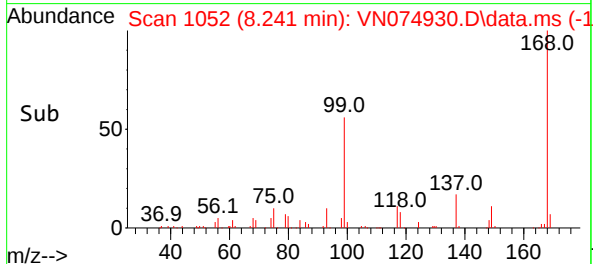
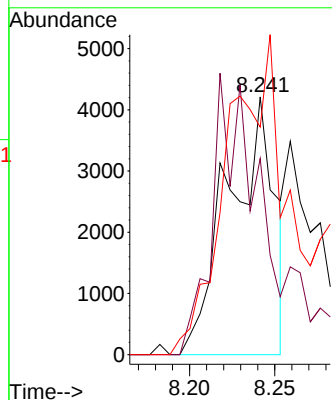
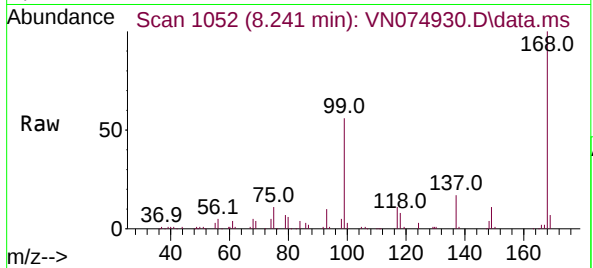




#31
Cyclohexane
Concen: 1.181 ug/l
RT: 8.241 min Scan# 1052
Delta R.T. -0.029 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:55

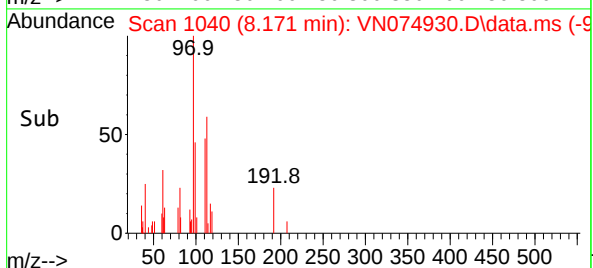
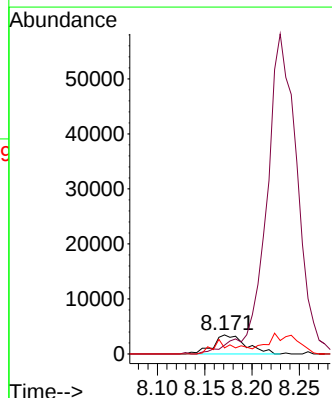
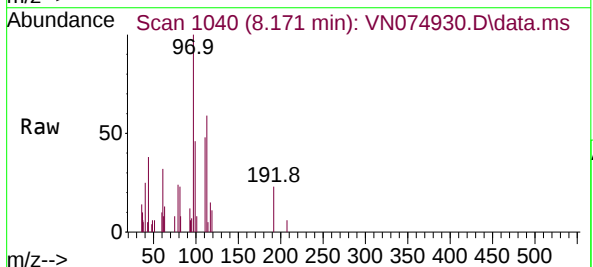
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

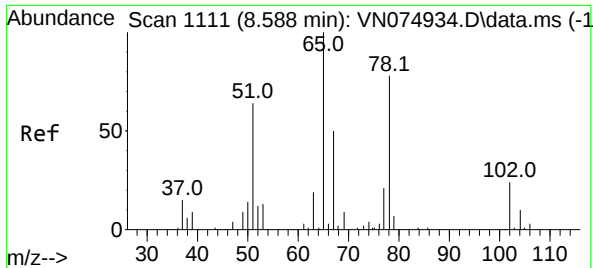
Tgt Ion: 56 Resp: 7905
Ion Ratio Lower Upper
56 100
69 76.1 24.9 37.3#
84 82.1 69.8 104.8



#32
1,1,1-Trichloroethane
Concen: 1.216 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.012 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:55

Tgt Ion: 97 Resp: 8293
Ion Ratio Lower Upper
97 100
99 0.0 50.6 76.0#
61 52.8 39.1 58.7





#33

1,2-Dichloroethane-d4

Concen: 1.385 ug/l

RT: 8.588 min Scan# 1111

Delta R.T. 0.000 min

Lab File: VN074930.D

Acq: 19 Oct 2022 14:55

Instrument :

MSVOA_N

ClientSampleId :

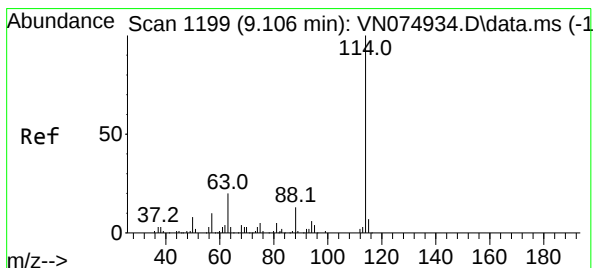
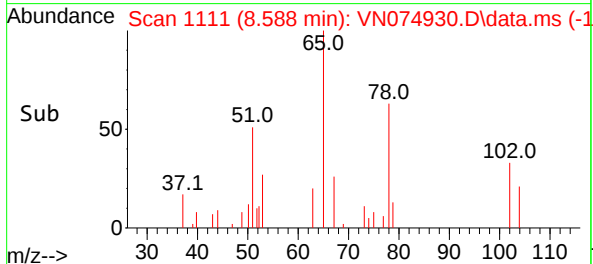
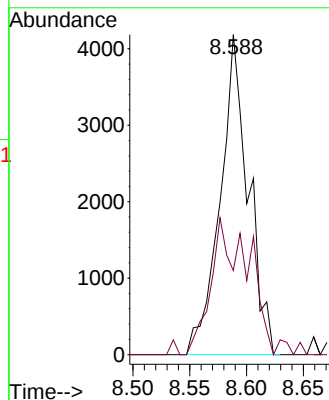
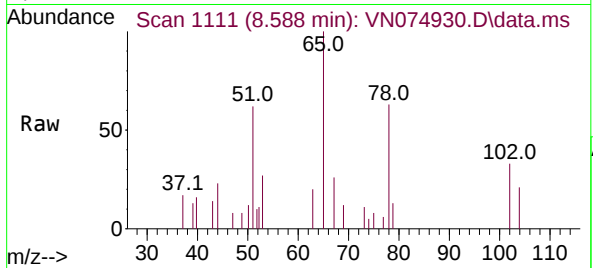
VSTDIC001

Tgt Ion: 65 Resp: 7231

Ion Ratio Lower Upper

65 100

67 31.6 0.0 109.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN074930.D

Acq: 19 Oct 2022 14:55

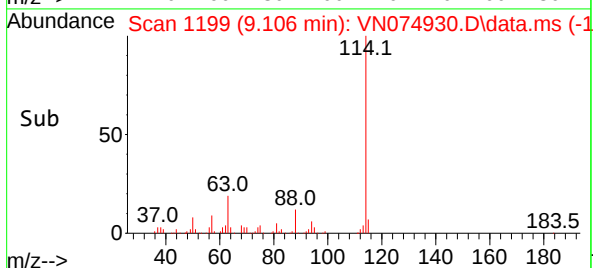
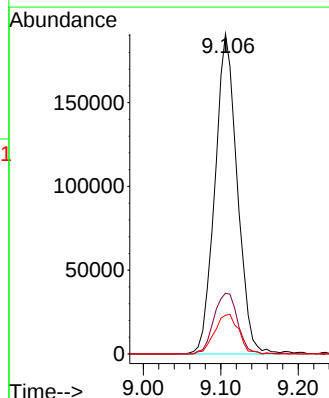
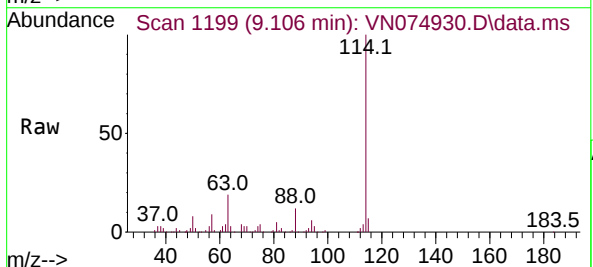
Tgt Ion: 114 Resp: 382565

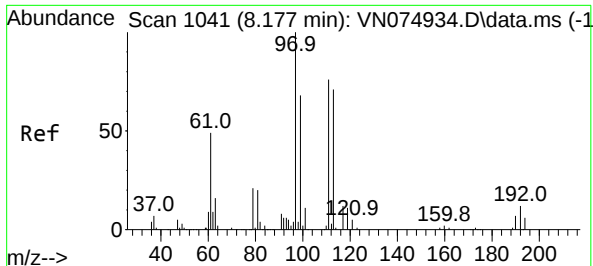
Ion Ratio Lower Upper

114 100

63 18.8 0.0 40.4

88 12.1 0.0 26.6

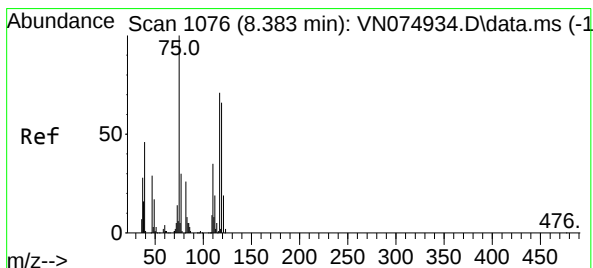
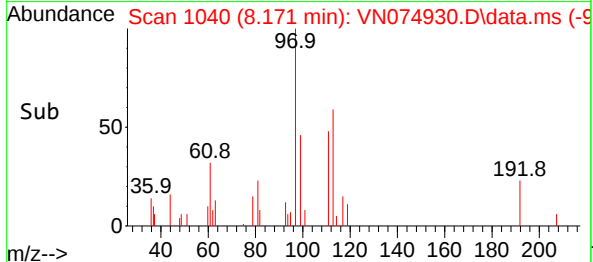
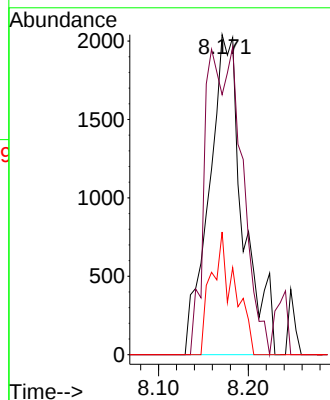
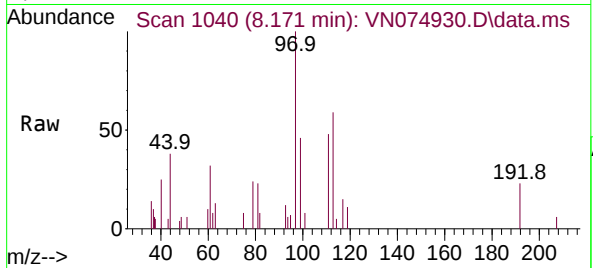




#35
Dibromofluoromethane
Concen: 1.280 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:55

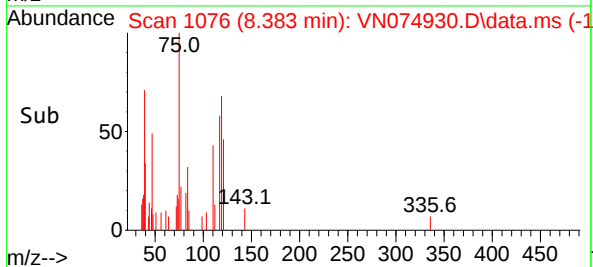
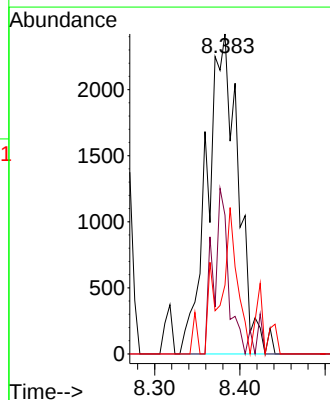
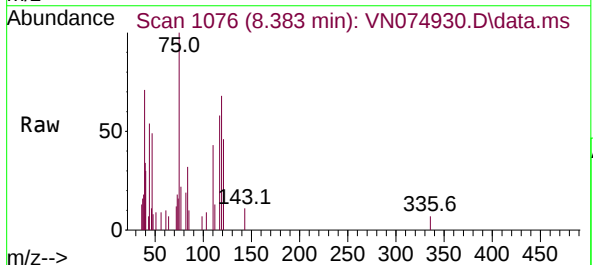
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

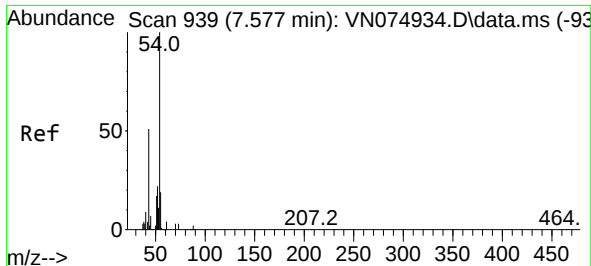
Tgt Ion:113 Resp: 5370
Ion Ratio Lower Upper
113 100
111 52.0 83.8 125.8#
192 26.3 14.6 21.8#



#36
1,1-Dichloropropene
Concen: 1.076 ug/l
RT: 8.383 min Scan# 1076
Delta R.T. 0.000 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:55

Tgt Ion: 75 Resp: 6164
Ion Ratio Lower Upper
75 100
110 24.5 18.1 54.1
77 19.0 25.1 37.7#

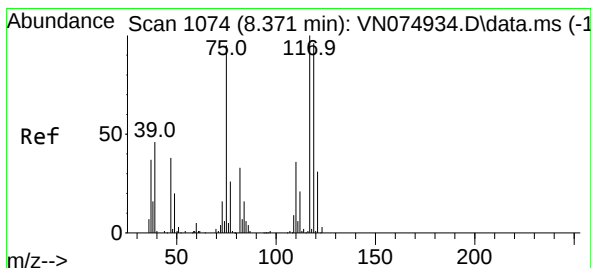
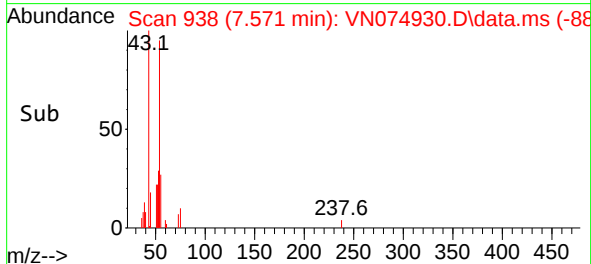
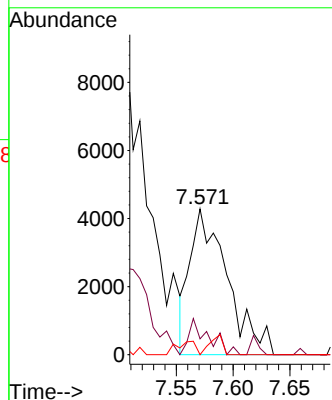
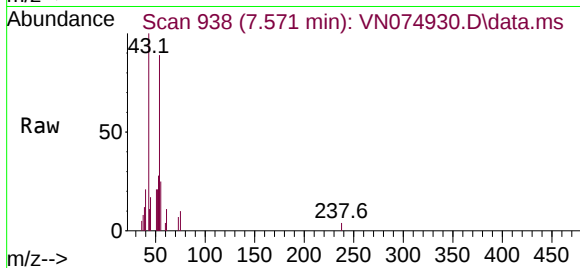




#37
Ethyl Acetate
Concen: 1.156 ug/l
RT: 7.571 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:55

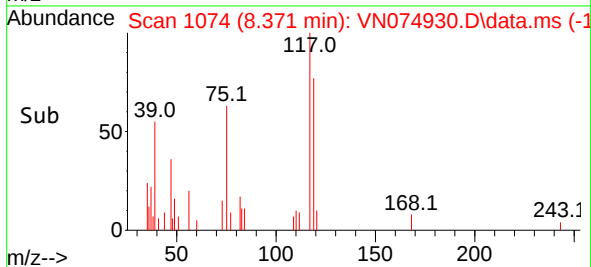
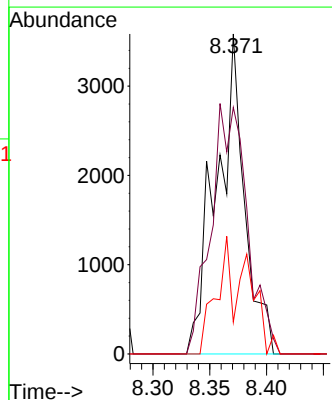
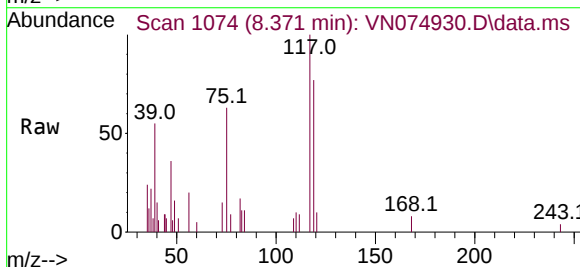
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

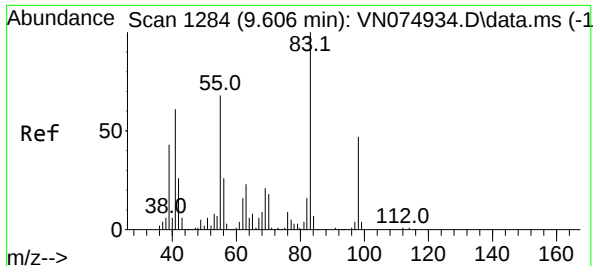
Tgt Ion: 43 Resp: 9788
Ion Ratio Lower Upper
43 100
61 13.2 10.3 15.5
70 4.6 5.9 8.9#



#38
Carbon Tetrachloride
Concen: 1.101 ug/l
RT: 8.371 min Scan# 1074
Delta R.T. 0.000 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:55

Tgt Ion: 117 Resp: 6181
Ion Ratio Lower Upper
117 100
119 77.0 76.8 115.2
121 10.0 24.7 37.1#





#39

Methylcyclohexane

Concen: 1.033 ug/l

RT: 9.600 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN074930.D

Acq: 19 Oct 2022 14:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

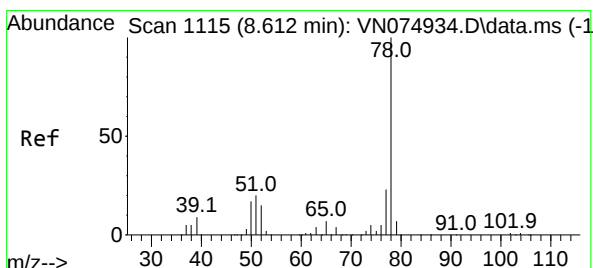
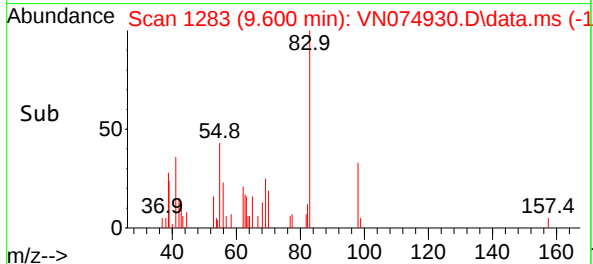
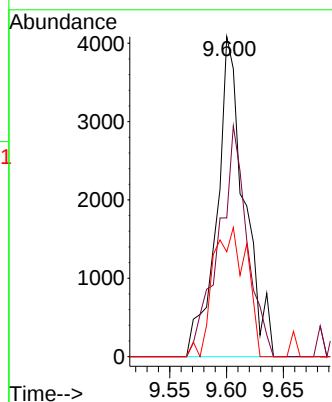
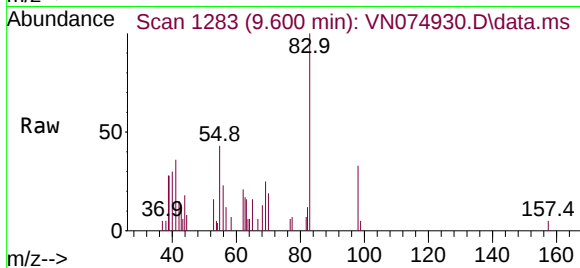
Tgt Ion: 83 Resp: 6874

Ion Ratio Lower Upper

83 100

55 43.3 54.6 82.0#

98 32.7 37.6 56.4#



#40

Benzene

Concen: 1.028 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. 0.000 min

Lab File: VN074930.D

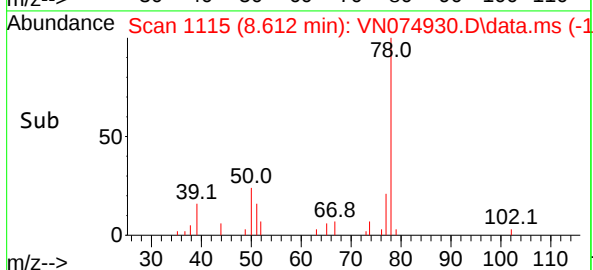
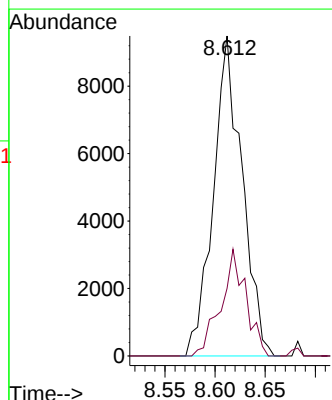
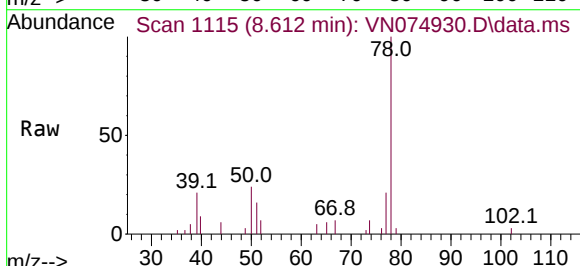
Acq: 19 Oct 2022 14:55

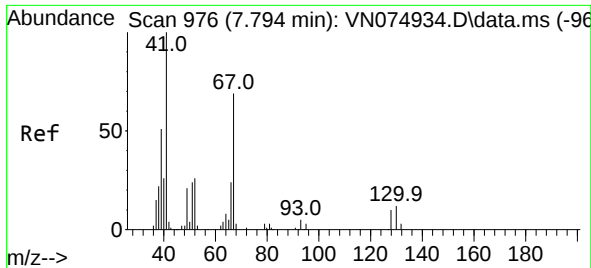
Tgt Ion: 78 Resp: 18946

Ion Ratio Lower Upper

78 100

77 21.2 18.6 28.0

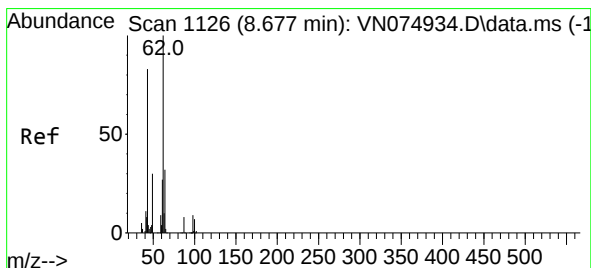
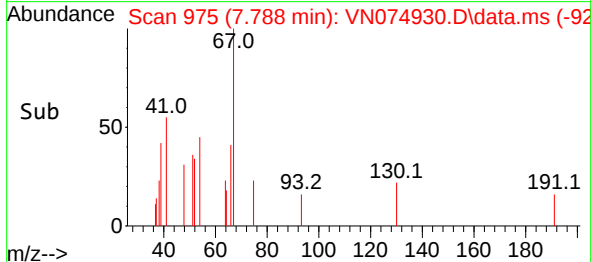
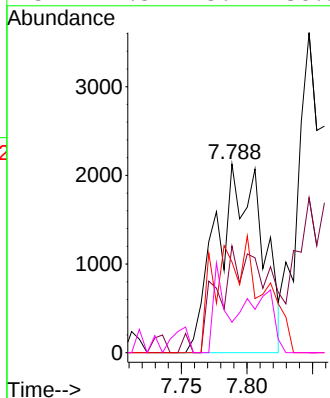
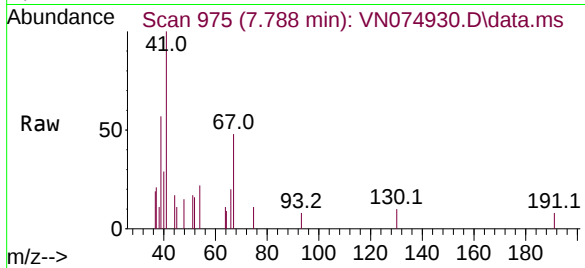




#41
Methacrylonitrile
Concen: 1.163 ug/l
RT: 7.788 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:55

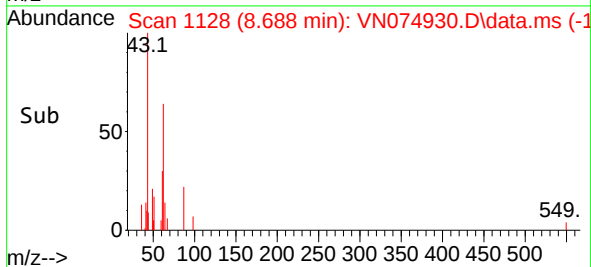
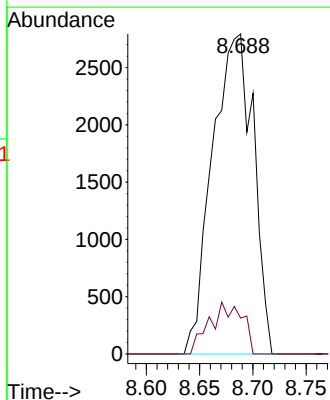
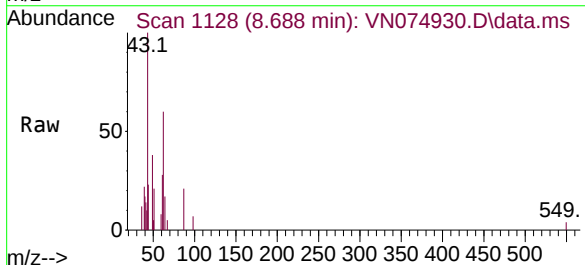
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

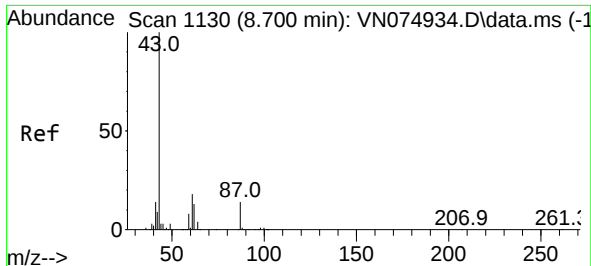
Tgt Ion: 41 Resp: 5167
Ion Ratio Lower Upper
41 100
39 63.8 42.2 63.2#
67 32.0 59.3 88.9#
52 12.5 25.7 38.5#



#42
1,2-Dichloroethane
Concen: 1.187 ug/l
RT: 8.688 min Scan# 1128
Delta R.T. 0.012 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:55

Tgt Ion: 62 Resp: 7474
Ion Ratio Lower Upper
62 100
98 12.9 0.0 20.4

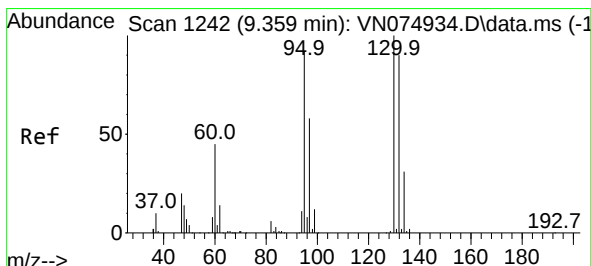
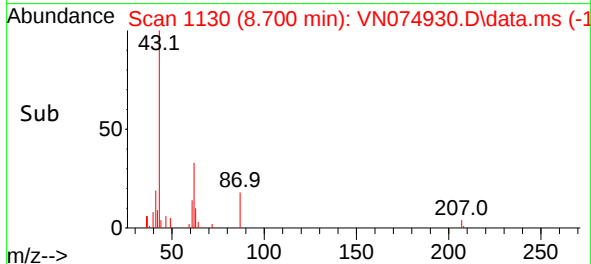
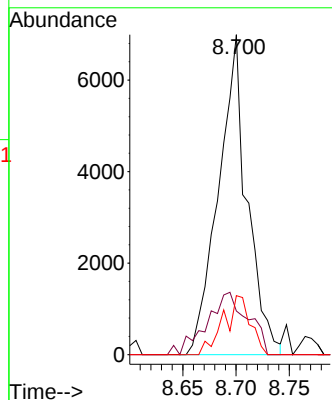
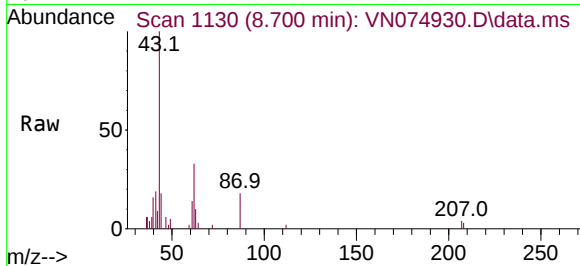




#43
Isopropyl Acetate
Concen: 1.023 ug/l
RT: 8.700 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:55

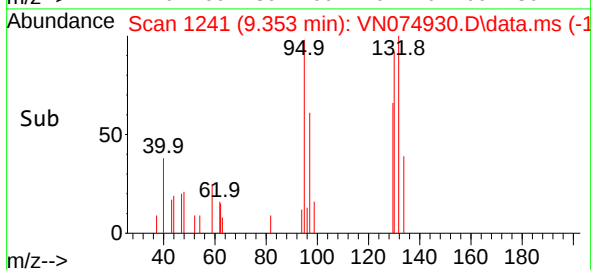
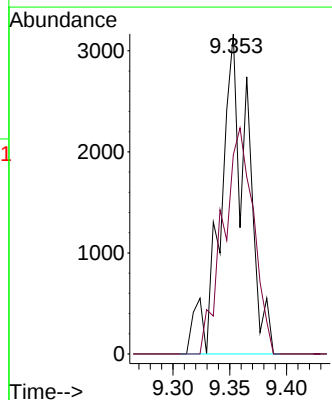
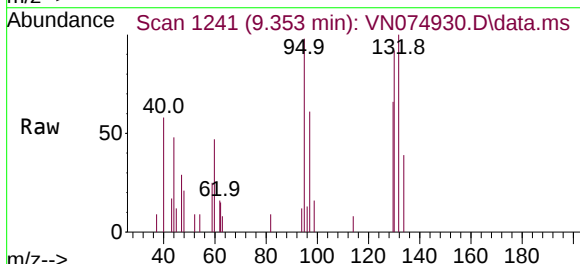
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

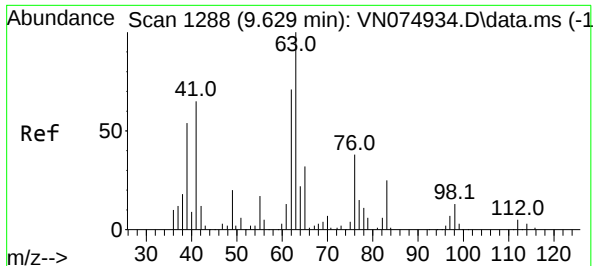
Tgt Ion: 43 Resp: 13080
Ion Ratio Lower Upper
43 100
61 28.0 18.7 28.1
87 17.4 10.0 15.0#



#44
Trichloroethene
Concen: 1.232 ug/l
RT: 9.353 min Scan# 1241
Delta R.T. -0.006 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:55

Tgt Ion:130 Resp: 5266
Ion Ratio Lower Upper
130 100
95 62.3 0.0 184.0





#45

1,2-Dichloropropane

Concen: 1.201 ug/l

RT: 9.624 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN074930.D

Acq: 19 Oct 2022 14:55

Instrument :

MSVOA_N

ClientSampleId :

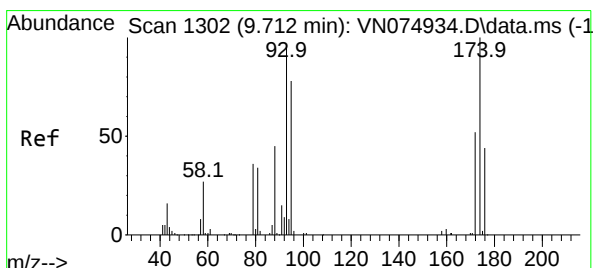
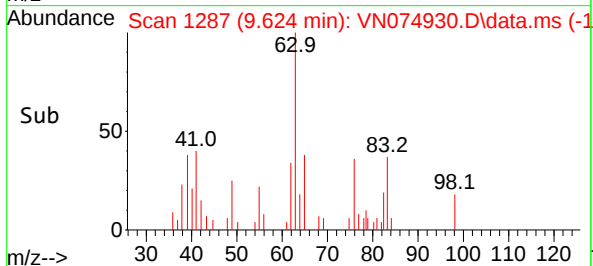
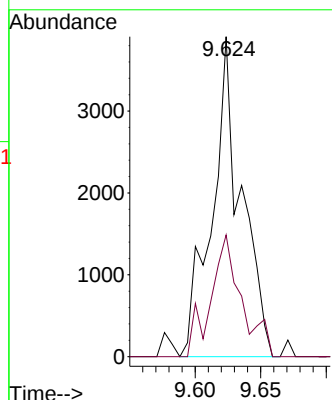
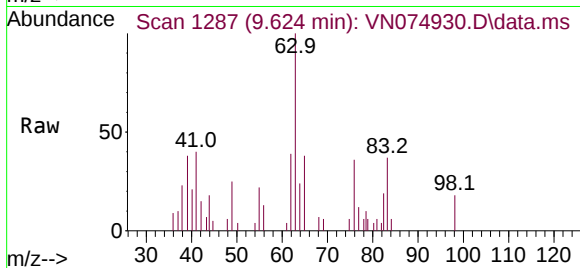
VSTDIC001

Tgt Ion: 63 Resp: 6078

Ion Ratio Lower Upper

63 100

65 38.0 25.4 38.0#



#46

Dibromomethane

Concen: 1.147 ug/l

RT: 9.718 min Scan# 1303

Delta R.T. 0.006 min

Lab File: VN074930.D

Acq: 19 Oct 2022 14:55

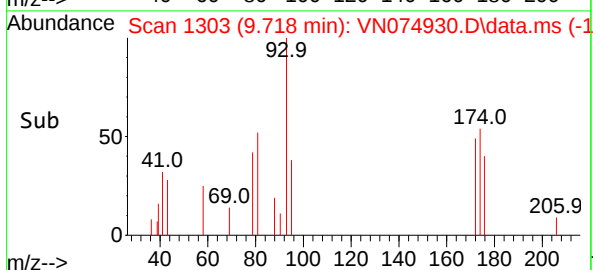
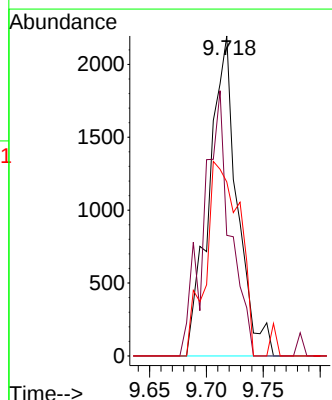
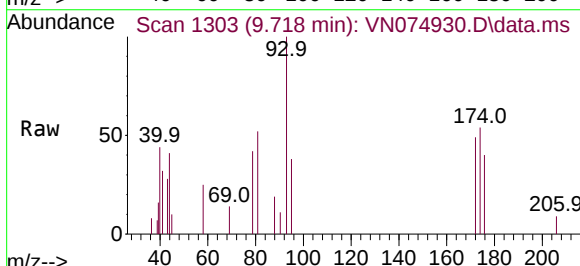
Tgt Ion: 93 Resp: 3780

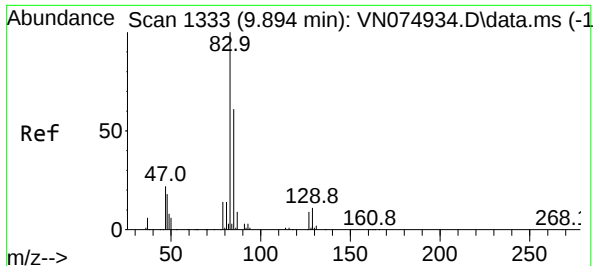
Ion Ratio Lower Upper

93 100

95 77.4 68.6 102.8

174 72.9 76.1 114.1#





#47

Bromodichloromethane

Concen: 0.978 ug/l

RT: 9.894 min Scan# 1333

Delta R.T. 0.000 min

Lab File: VN074930.D

Acq: 19 Oct 2022 14:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

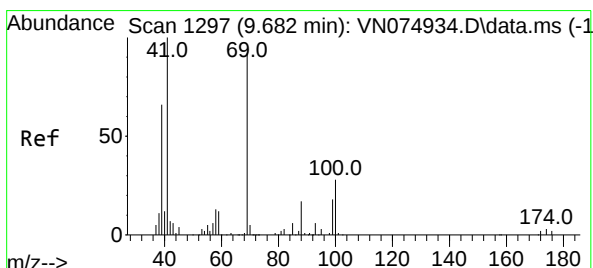
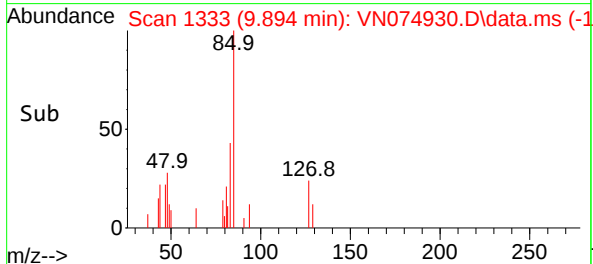
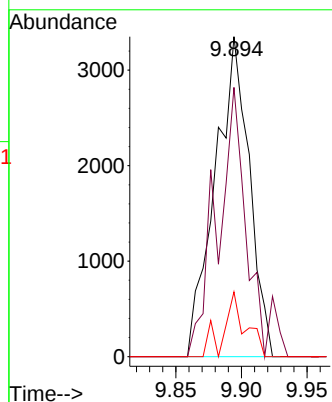
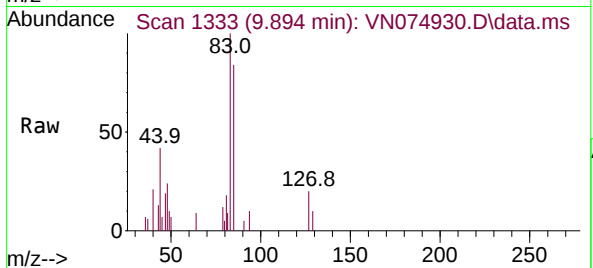
Tgt Ion: 83 Resp: 6076

Ion Ratio Lower Upper

83 100

85 84.2 49.0 73.6#

127 20.2 6.9 10.3#



#48

Methyl methacrylate

Concen: 1.095 ug/l

RT: 9.682 min Scan# 1297

Delta R.T. 0.000 min

Lab File: VN074930.D

Acq: 19 Oct 2022 14:55

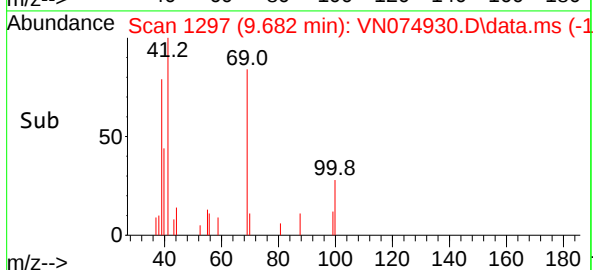
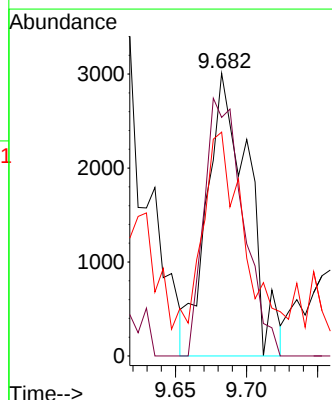
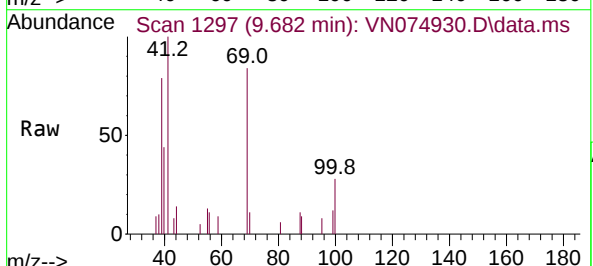
Tgt Ion: 41 Resp: 6123

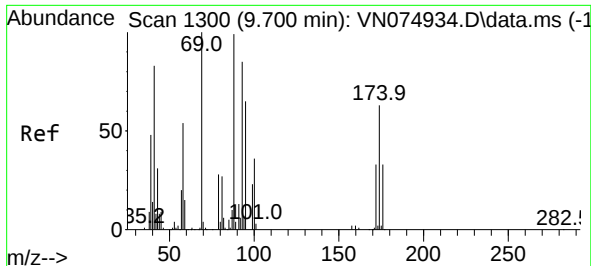
Ion Ratio Lower Upper

41 100

69 86.1 67.9 101.9

39 60.4 53.6 80.4





#49

1,4-Dioxane

Concen: 21.360 ug/l

RT: 9.712 min Scan# 1

Delta R.T. 0.012 min

Lab File: VN074930.D

Acq: 19 Oct 2022 14:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

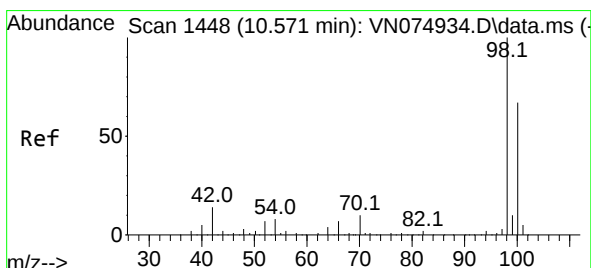
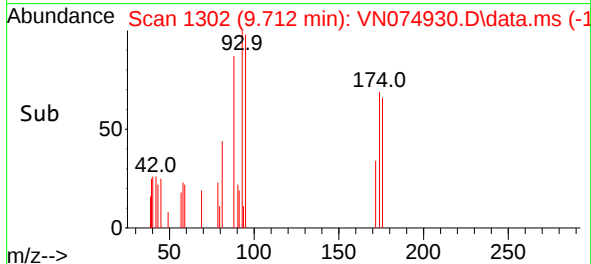
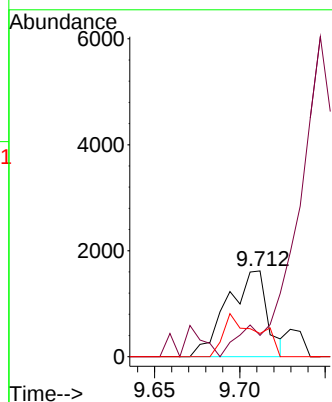
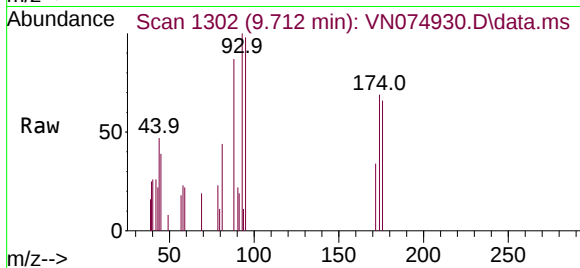
Tgt Ion: 88 Resp: 2661

Ion Ratio Lower Upper

88 100

43 0.0 23.3 34.9#

58 41.6 50.1 75.1#



#50

Toluene-d8

Concen: 1.157 ug/l

RT: 10.565 min Scan# 1447

Delta R.T. -0.006 min

Lab File: VN074930.D

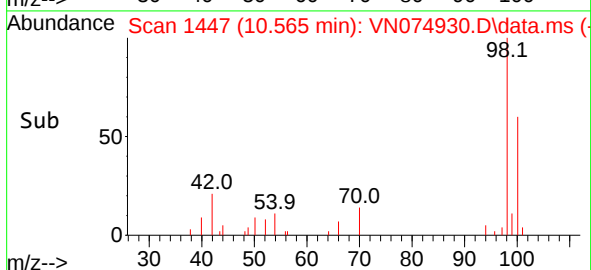
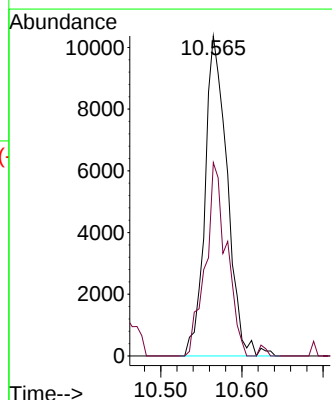
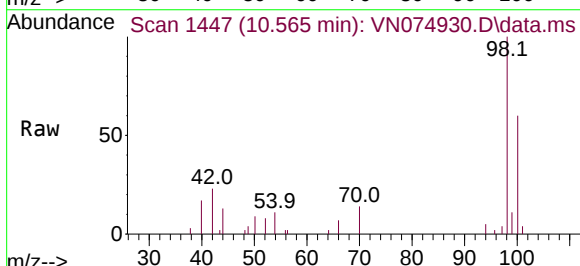
Acq: 19 Oct 2022 14:55

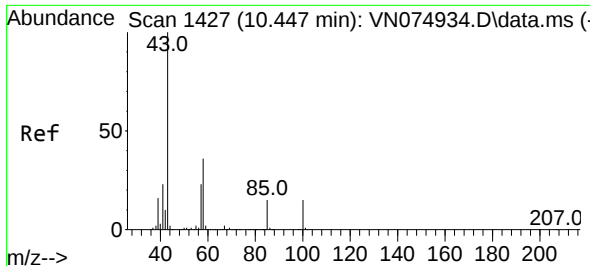
Tgt Ion: 98 Resp: 19684

Ion Ratio Lower Upper

98 100

100 57.3 52.1 78.1

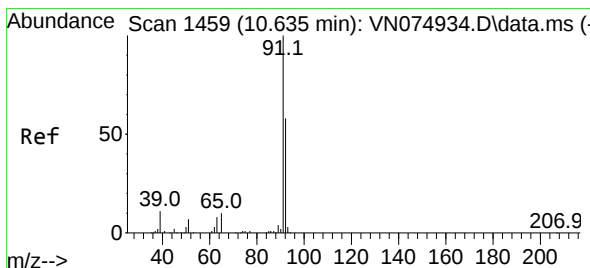
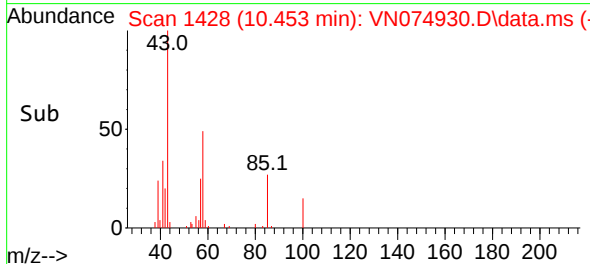
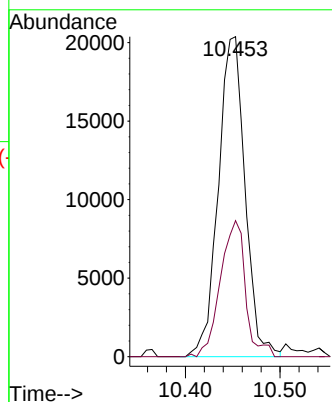
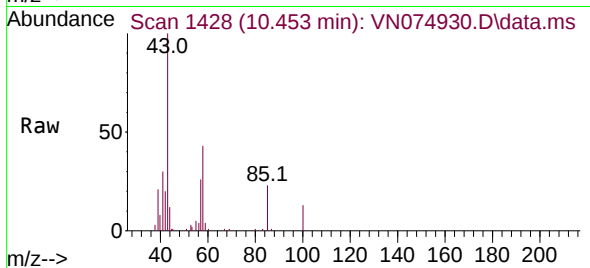




#51
4-Methyl-2-Pentanone
Concen: 4.667 ug/l
RT: 10.453 min Scan# 1428
Delta R.T. 0.006 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:55

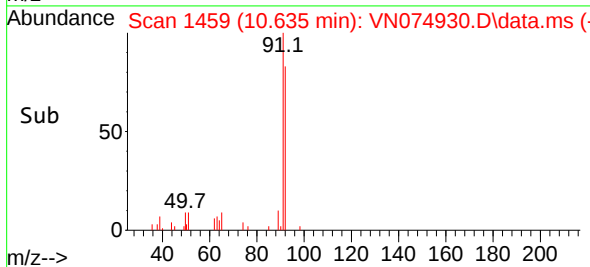
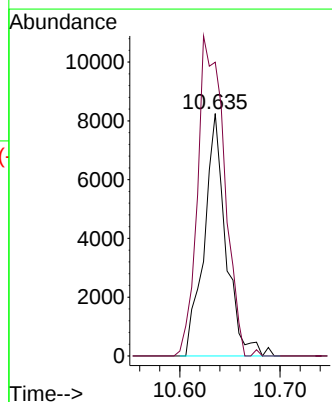
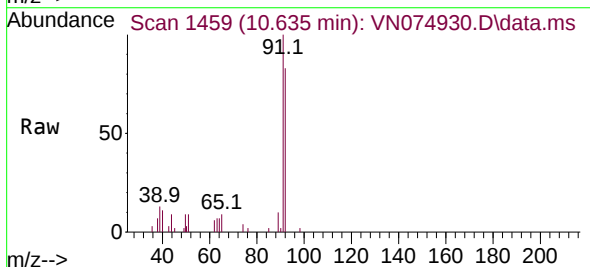
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

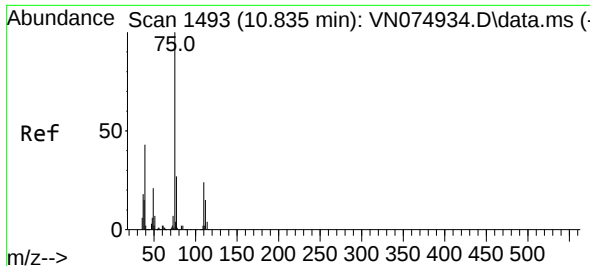
Tgt Ion: 43 Resp: 40037
Ion Ratio Lower Upper
43 100
58 39.9 29.6 44.4



#52
Toluene
Concen: 1.077 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:55

Tgt Ion: 92 Resp: 12428
Ion Ratio Lower Upper
92 100
91 161.9 140.9 211.3

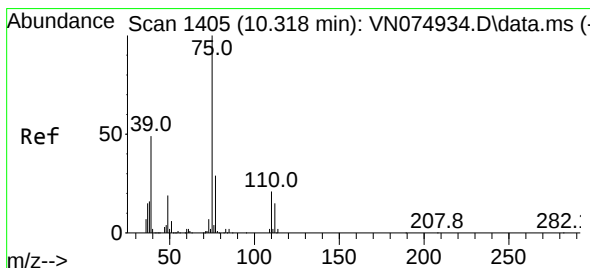
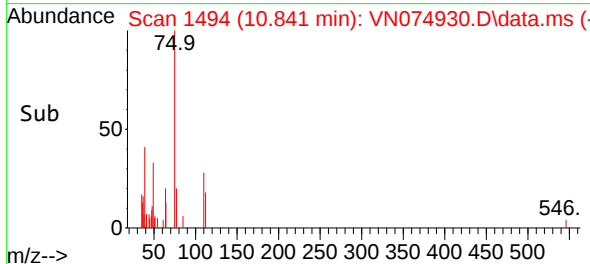
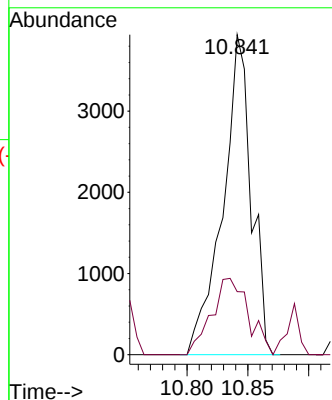
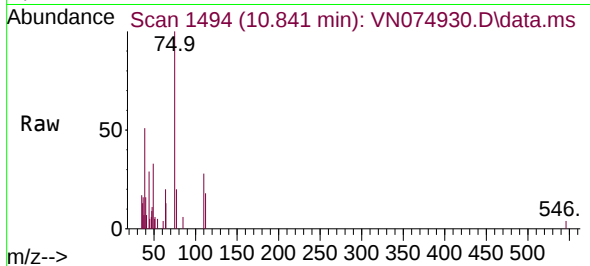




#53
 t-1,3-Dichloropropene
 Concen: 0.969 ug/l
 RT: 10.841 min Scan# 1493
 Delta R.T. 0.006 min
 Lab File: VN074930.D
 Acq: 19 Oct 2022 14:55

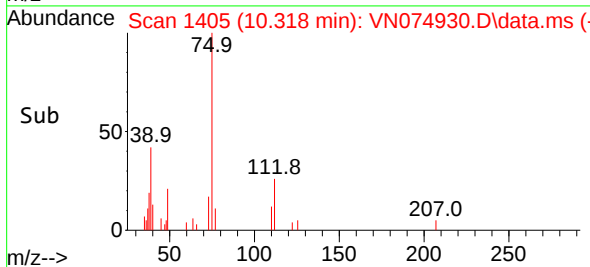
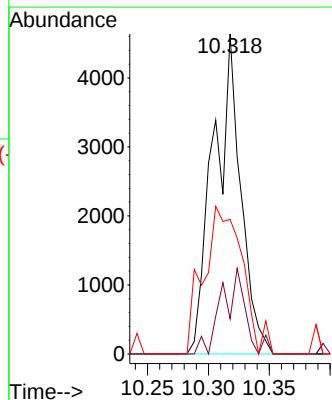
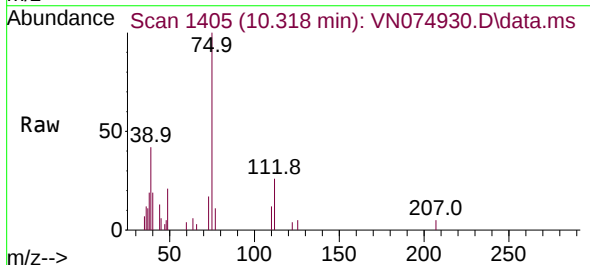
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

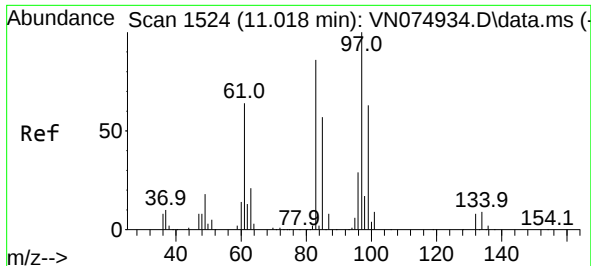
Tgt Ion: 75 Resp: 6414
 Ion Ratio Lower Upper
 75 100
 77 19.7 21.4 32.2#



#54
 cis-1,3-Dichloropropene
 Concen: 0.994 ug/l
 RT: 10.318 min Scan# 1405
 Delta R.T. 0.000 min
 Lab File: VN074930.D
 Acq: 19 Oct 2022 14:55

Tgt Ion: 75 Resp: 7261
 Ion Ratio Lower Upper
 75 100
 77 11.0 23.0 34.6#
 39 42.1 38.9 58.3



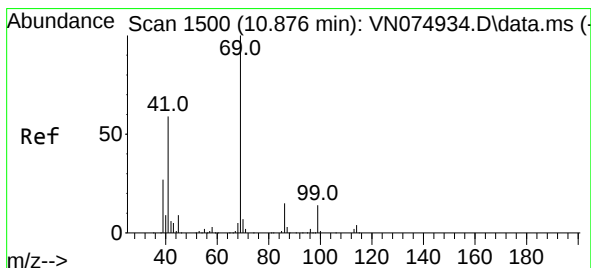
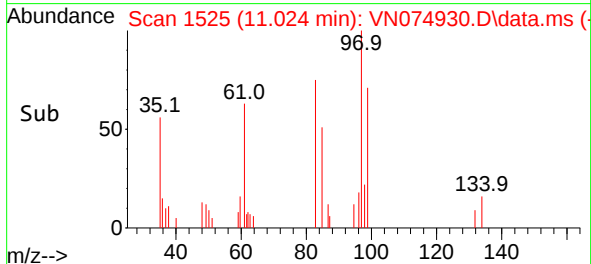
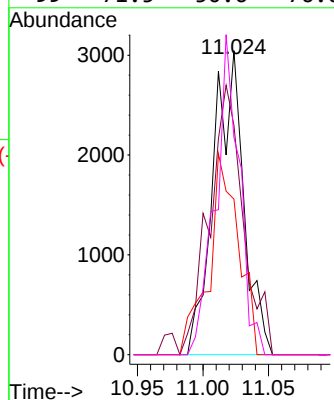
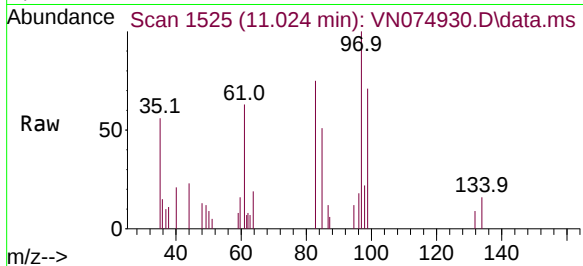


#55
1,1,2-Trichloroethane
Concen: 1.022 ug/l
RT: 11.024 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 97 Resp: 4892

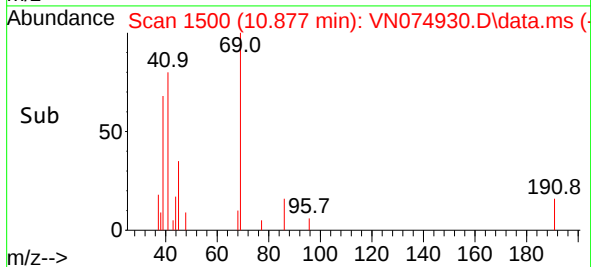
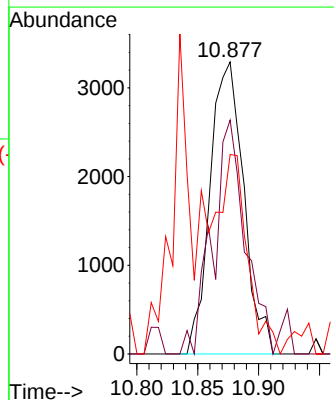
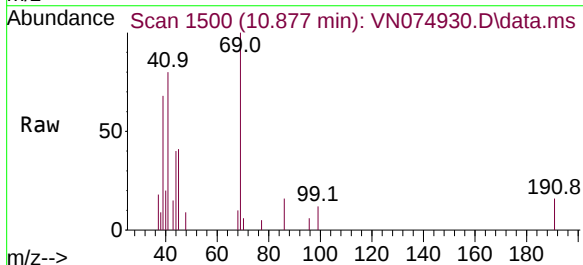
Ion	Ratio	Lower	Upper
97	100		
83	75.5	68.8	103.2
85	51.2	45.7	68.5
99	71.5	50.6	76.0

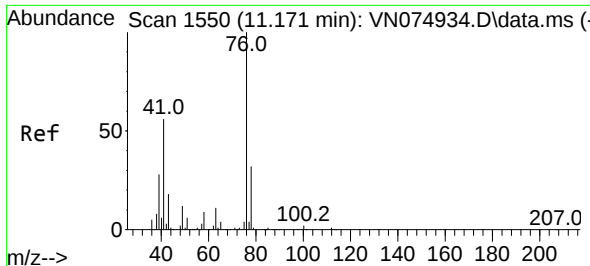


#56
Ethyl methacrylate
Concen: 0.852 ug/l
RT: 10.877 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:55

Tgt Ion: 69 Resp: 6302

Ion	Ratio	Lower	Upper
69	100		
41	77.5	53.5	80.3
39	41.9	34.6	52.0

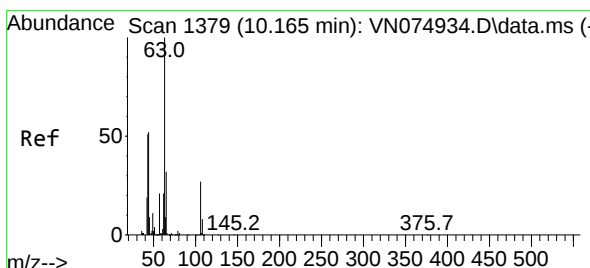
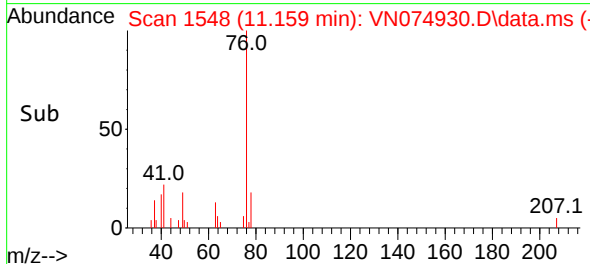
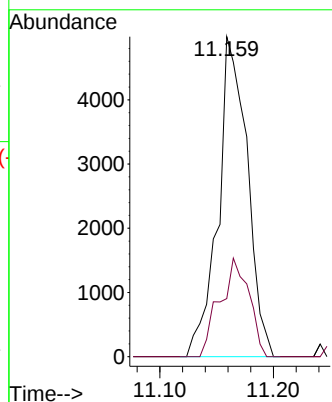
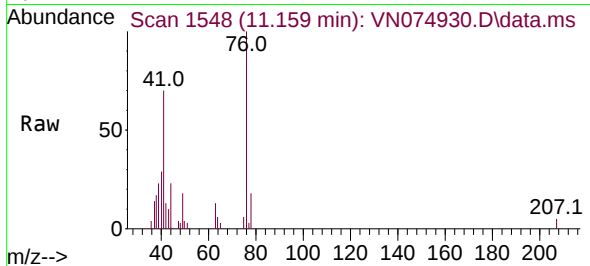




#57
1,3-Dichloropropane
Concen: 1.063 ug/l
RT: 11.159 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:55

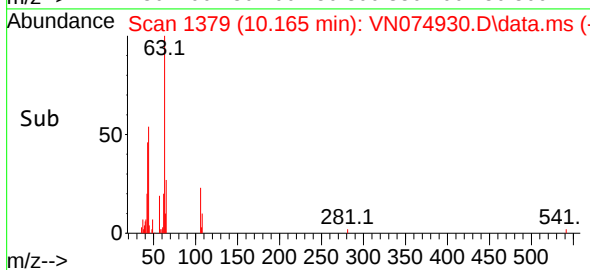
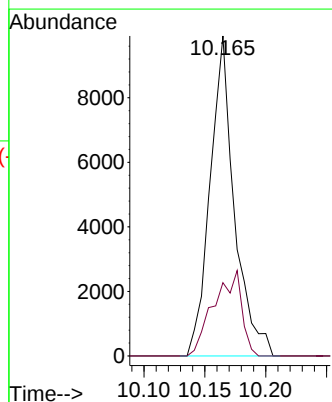
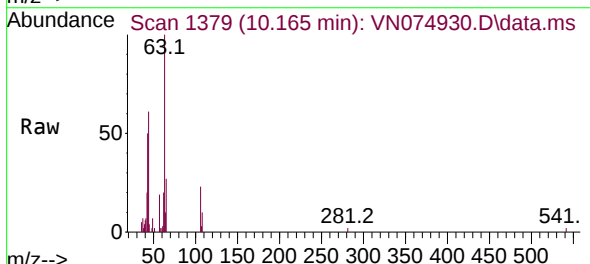
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

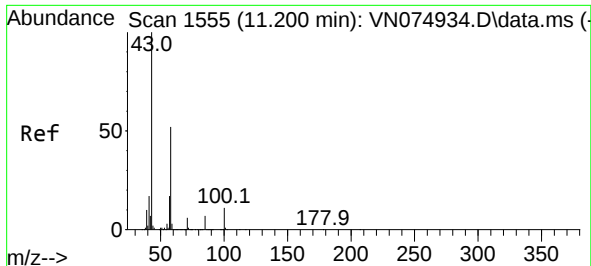
Tgt Ion: 76 Resp: 8896
Ion Ratio Lower Upper
76 100
78 30.8 24.9 37.3



#58
2-Chloroethyl Vinyl ether
Concen: 4.419 ug/l
RT: 10.165 min Scan# 1379
Delta R.T. 0.000 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:55

Tgt Ion: 63 Resp: 13778
Ion Ratio Lower Upper
63 100
106 30.6 21.5 32.3

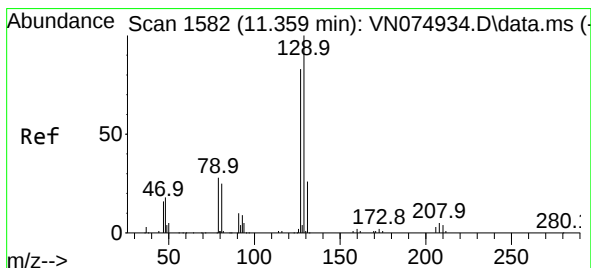
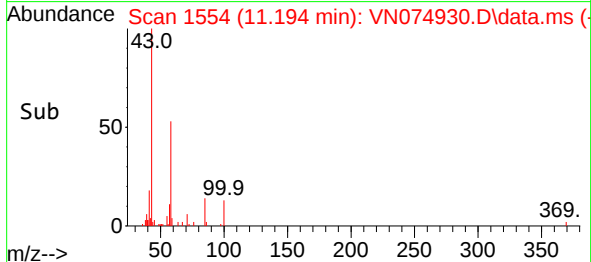
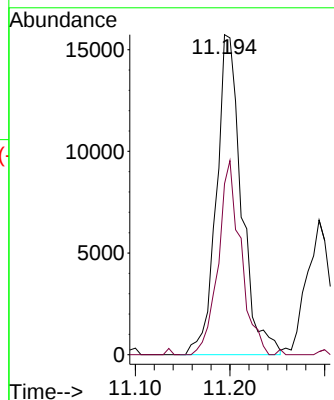
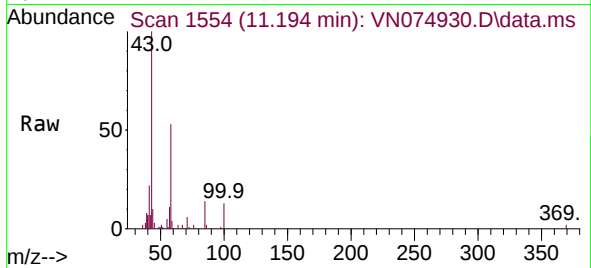




#59
2-Hexanone
Concen: 4.607 ug/l
RT: 11.194 min Scan# 1554
Delta R.T. -0.006 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:55

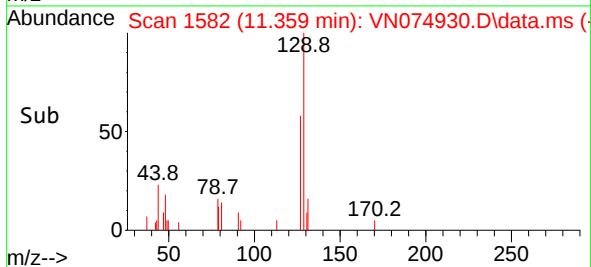
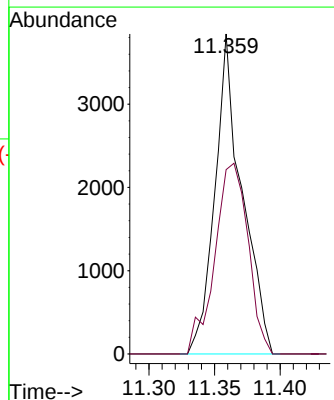
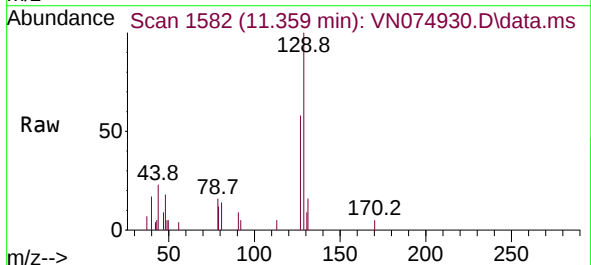
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

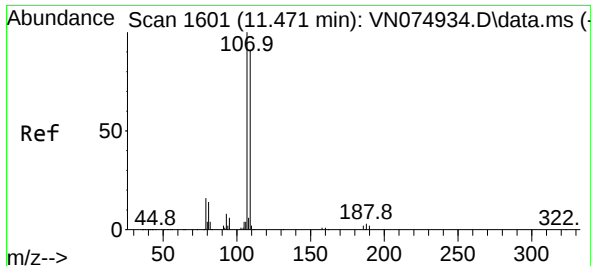
Tgt Ion: 43 Resp: 29080
Ion Ratio Lower Upper
43 100
58 54.4 26.3 78.8



#60
Dibromochloromethane
Concen: 1.177 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. 0.000 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:55

Tgt Ion: 129 Resp: 5516
Ion Ratio Lower Upper
129 100
127 73.2 40.6 122.0

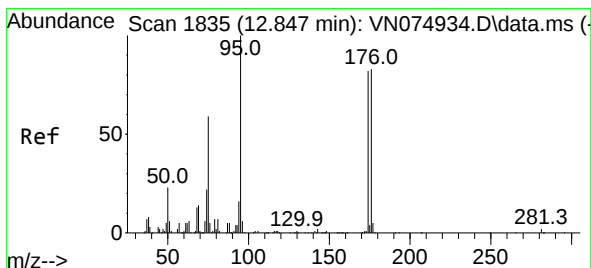
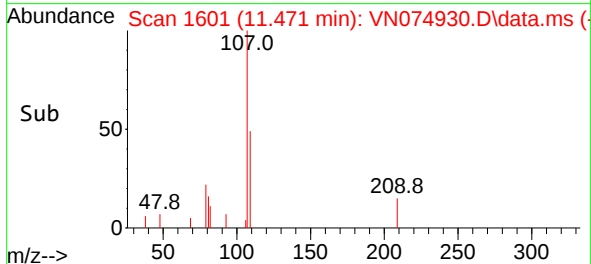
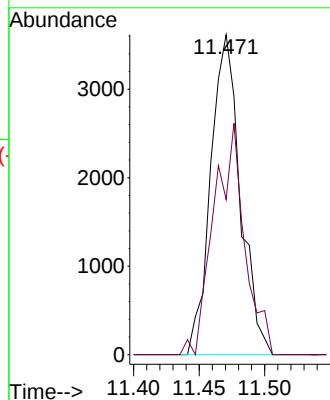
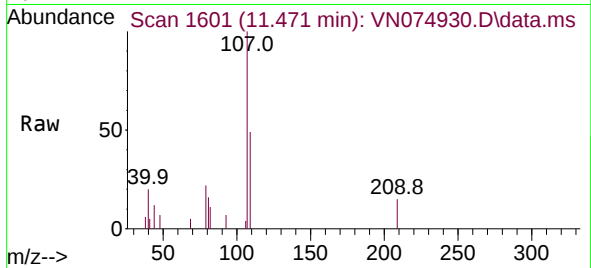




#61
1,2-Dibromoethane
Concen: 1.199 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:55

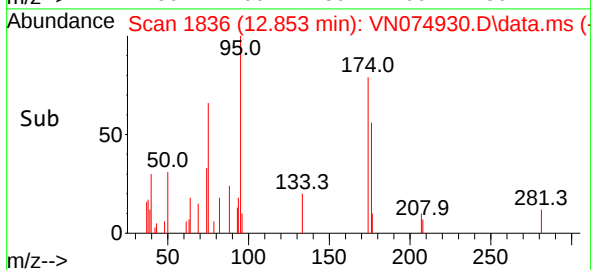
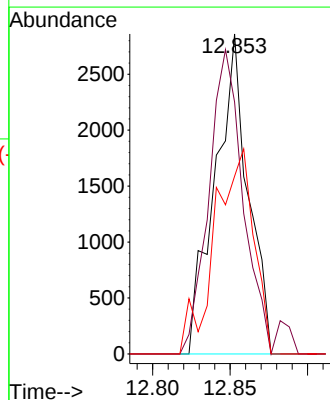
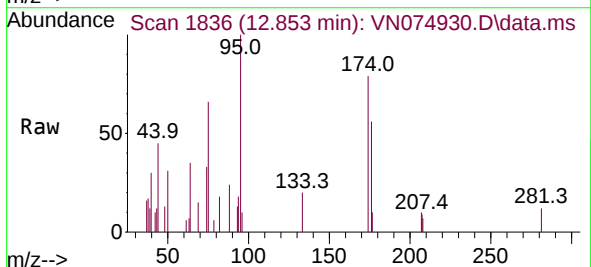
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

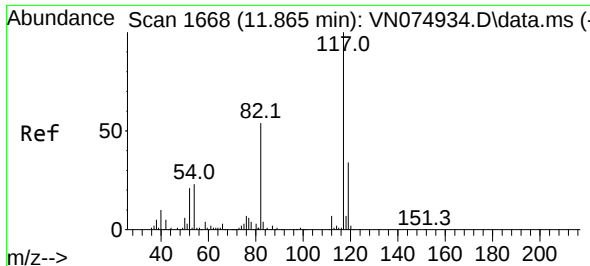
Tgt Ion:107 Resp: 5668
Ion Ratio Lower Upper
107 100
109 75.1 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 0.912 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:55

Tgt Ion: 95 Resp: 4241
Ion Ratio Lower Upper
95 100
174 102.9 0.0 182.8
176 75.6 0.0 173.8

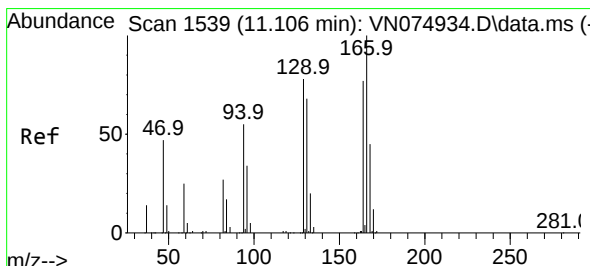
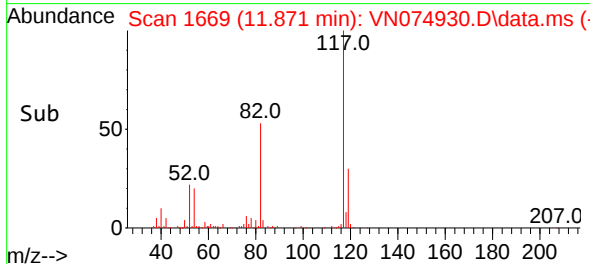
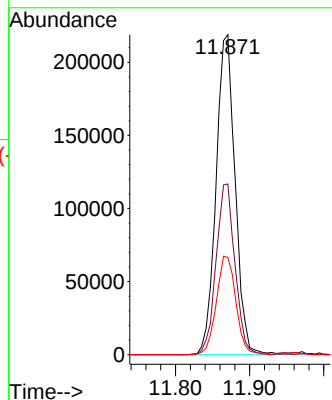
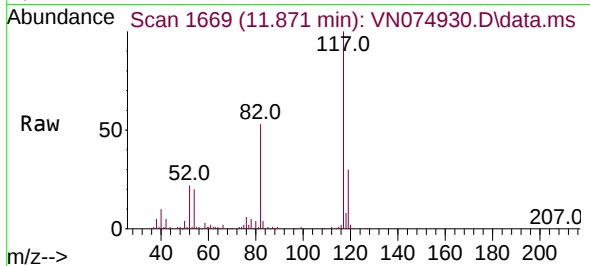




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:55

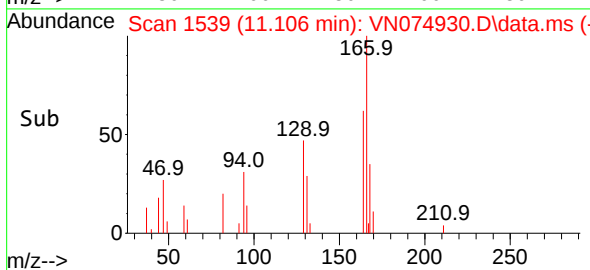
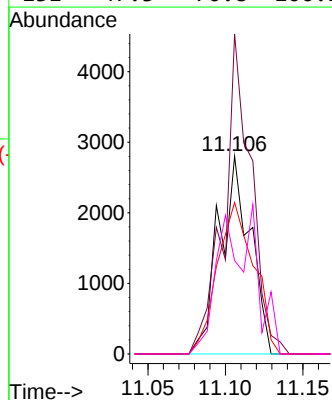
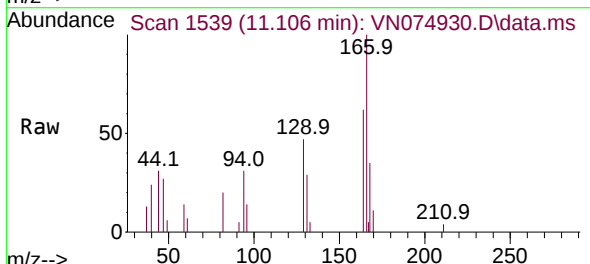
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

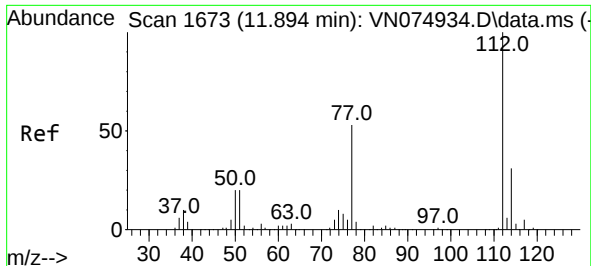
Tgt Ion:117 Resp: 391829
Ion Ratio Lower Upper
117 100
82 53.3 43.0 64.6
119 30.4 27.0 40.6



#64
Tetrachloroethene
Concen: 1.194 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:55

Tgt Ion:164 Resp: 3901
Ion Ratio Lower Upper
164 100
166 161.9 103.4 155.0#
129 76.7 80.3 120.5#
131 47.3 70.8 106.2#

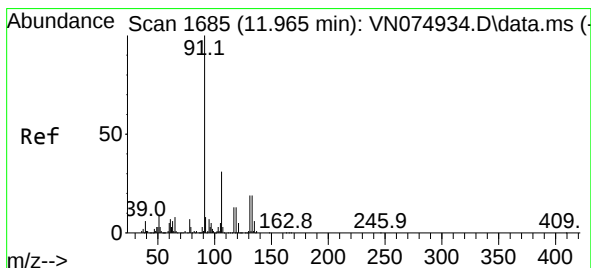
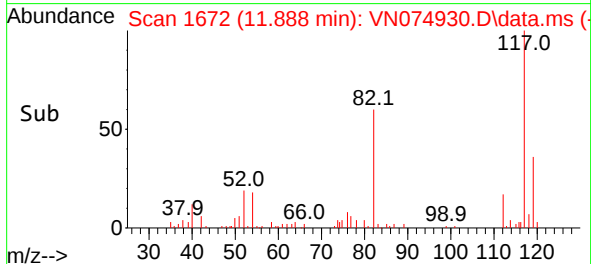
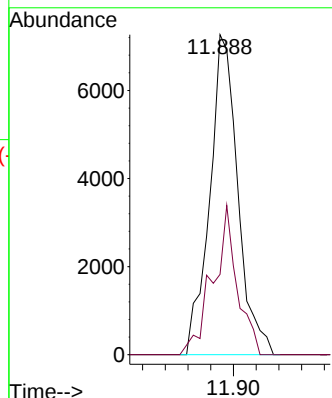
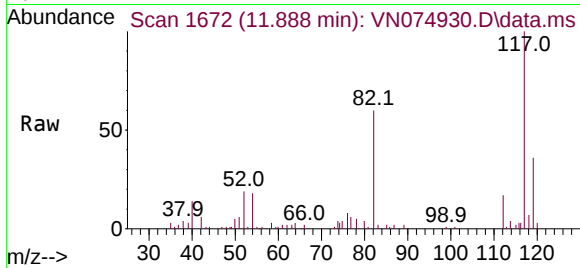




#65
Chlorobenzene
Concen: 1.100 ug/l
RT: 11.888 min Scan# 1112
Delta R.T. -0.006 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:55

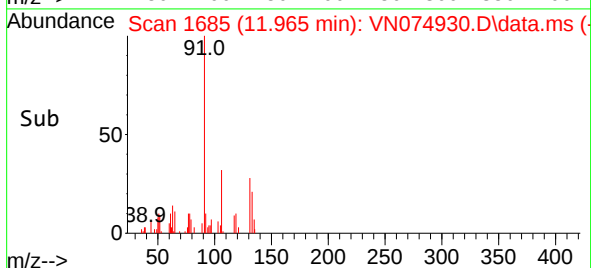
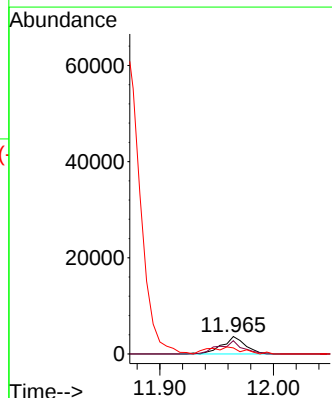
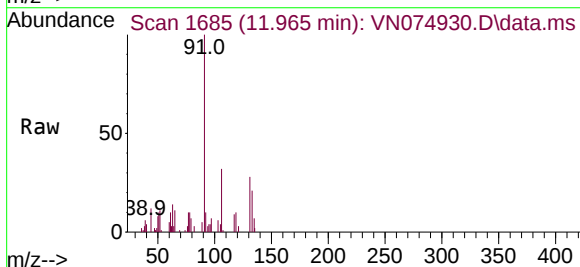
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

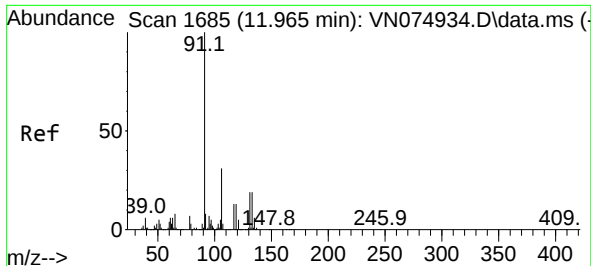
Tgt Ion:112 Resp: 12486
Ion Ratio Lower Upper
112 100
114 25.1 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 1.196 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:55

Tgt Ion:131 Resp: 5133
Ion Ratio Lower Upper
131 100
133 76.3 48.9 146.6
119 0.0 35.3 105.7#





#67

Ethyl Benzene

Concen: 0.902 ug/l

RT: 11.965 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN074930.D

Acq: 19 Oct 2022 14:55

Instrument :

MSVOA_N

ClientSampleId :

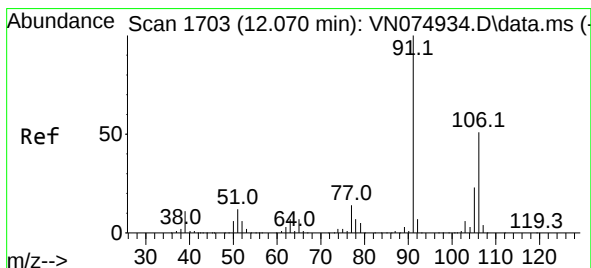
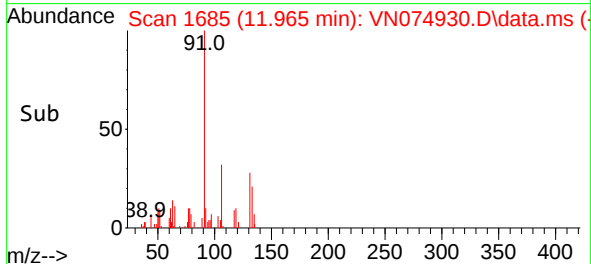
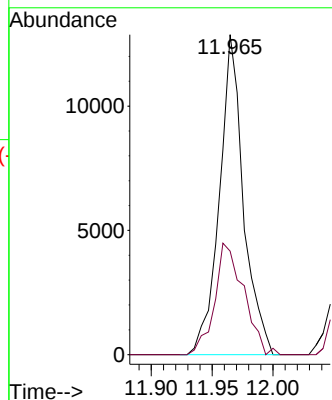
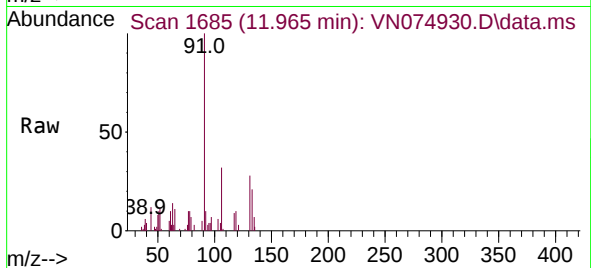
VSTDIC001

Tgt Ion: 91 Resp: 17692

Ion Ratio Lower Upper

91 100

106 32.4 25.0 37.6



#68

m/p-Xylenes

Concen: 1.934 ug/l

RT: 12.071 min Scan# 1703

Delta R.T. 0.000 min

Lab File: VN074930.D

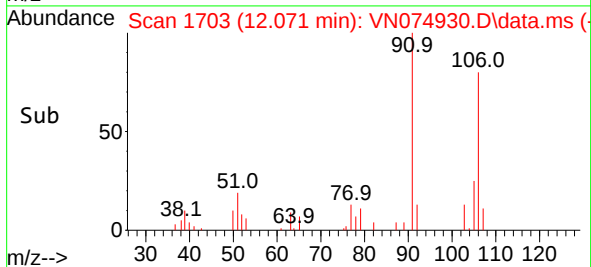
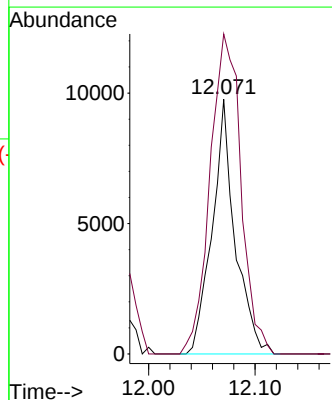
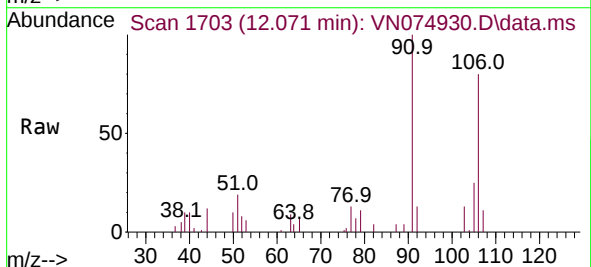
Acq: 19 Oct 2022 14:55

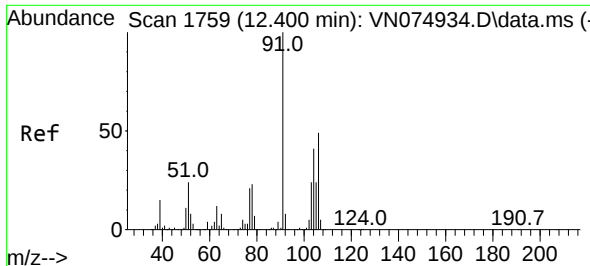
Tgt Ion: 106 Resp: 14608

Ion Ratio Lower Upper

106 100

91 168.9 157.4 236.2

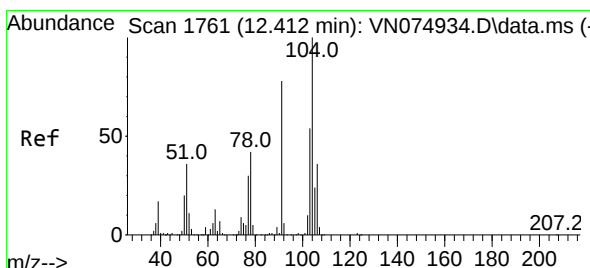
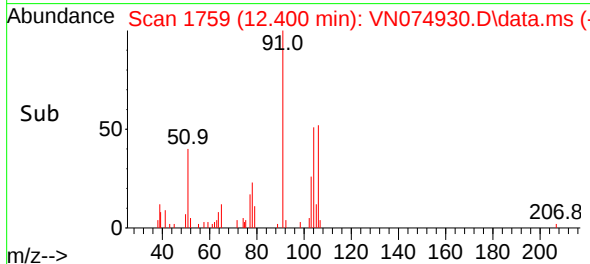
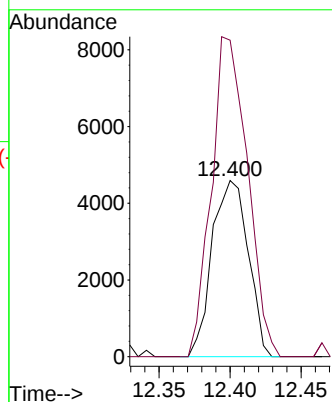
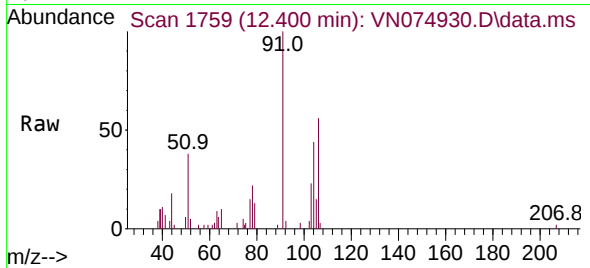




#69
o-Xylene
Concen: 1.046 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:55

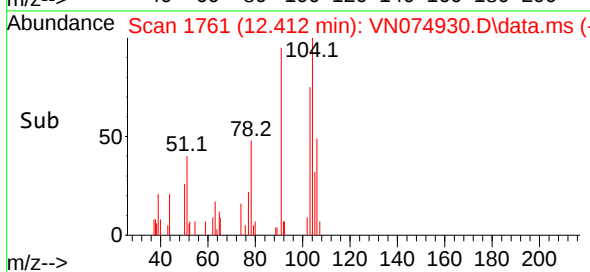
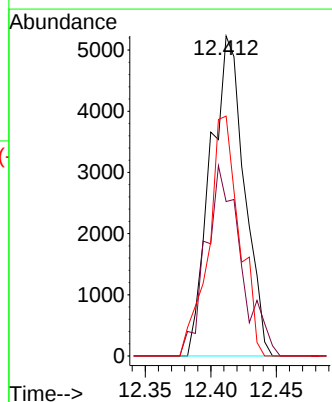
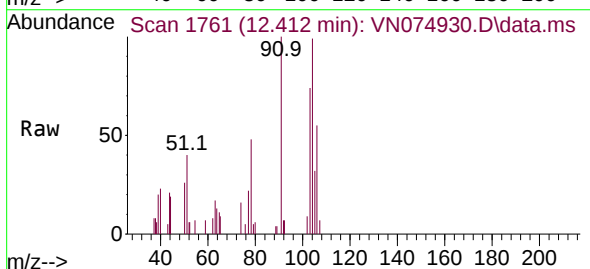
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

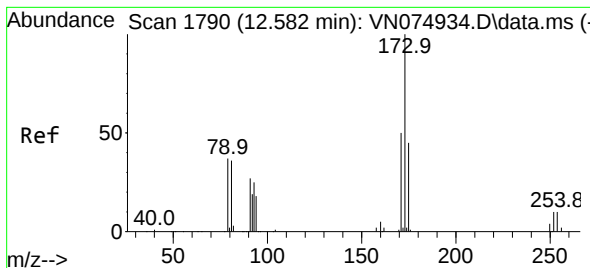
Tgt Ion:106 Resp: 8123
Ion Ratio Lower Upper
106 100
91 181.7 101.1 303.1



#70
Styrene
Concen: 0.807 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:55

Tgt Ion:104 Resp: 9408
Ion Ratio Lower Upper
104 100
78 61.1 37.4 56.2#
103 68.2 44.6 66.8#





#71

Bromoform

Concen: 1.012 ug/l

RT: 12.571 min Scan# 11

Delta R.T. -0.012 min

Lab File: VN074930.D

Acq: 19 Oct 2022 14:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

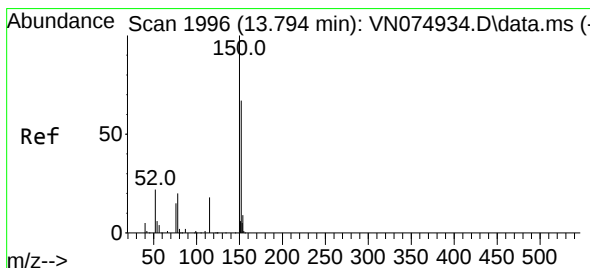
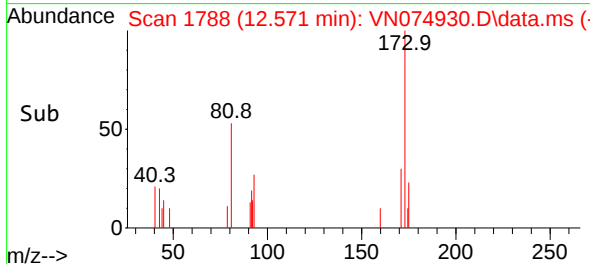
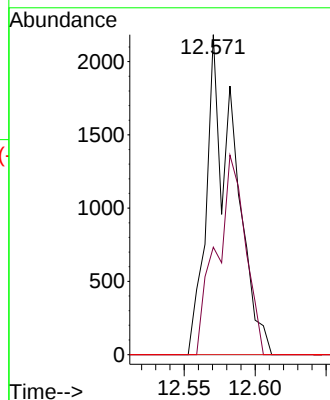
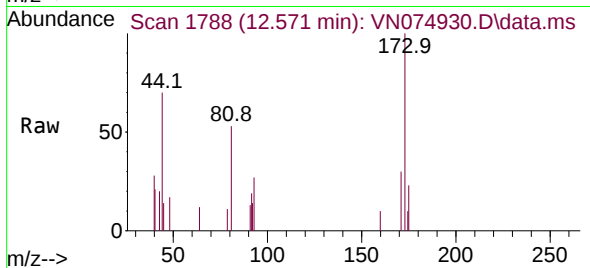
Tgt Ion:173 Resp: 2975

Ion Ratio Lower Upper

173 100

175 64.5 23.4 70.2

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 1996

Delta R.T. 0.000 min

Lab File: VN074930.D

Acq: 19 Oct 2022 14:55

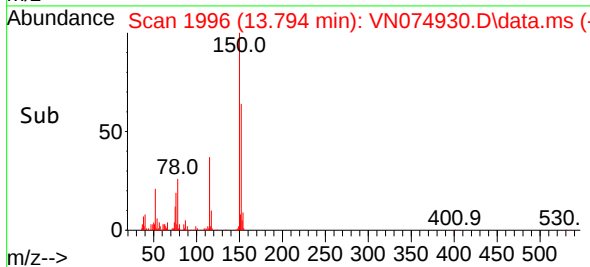
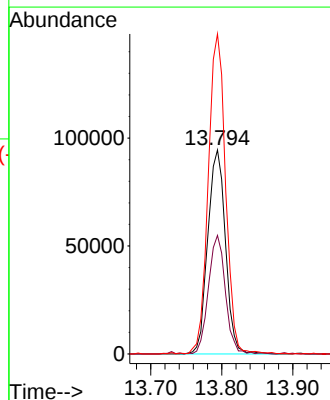
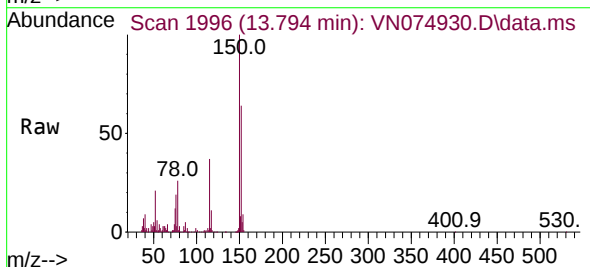
Tgt Ion:152 Resp: 163919

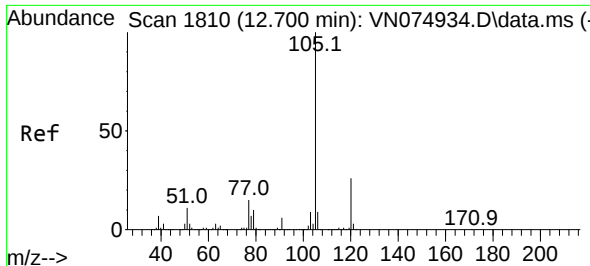
Ion Ratio Lower Upper

152 100

115 55.8 28.2 84.6

150 153.7 0.0 352.0

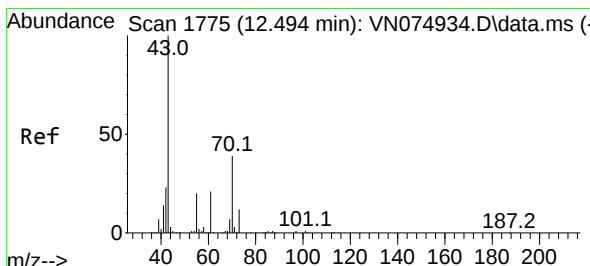
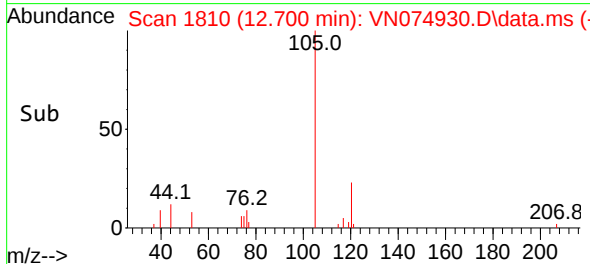
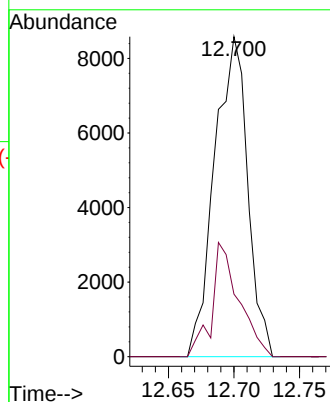
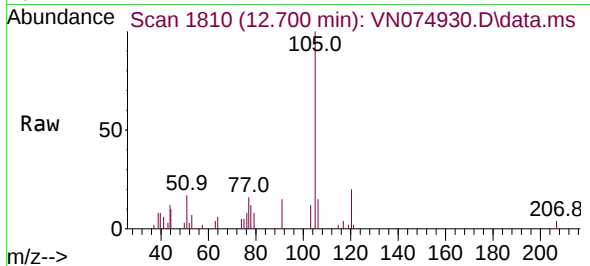




#73
Isopropylbenzene
Concen: 1.007 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:55

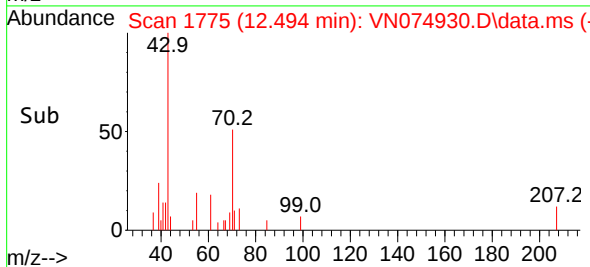
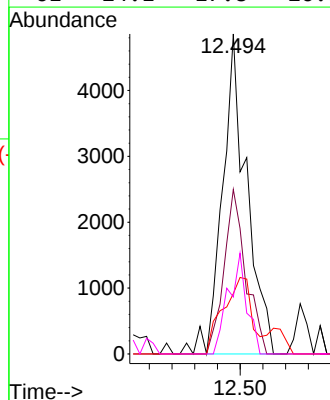
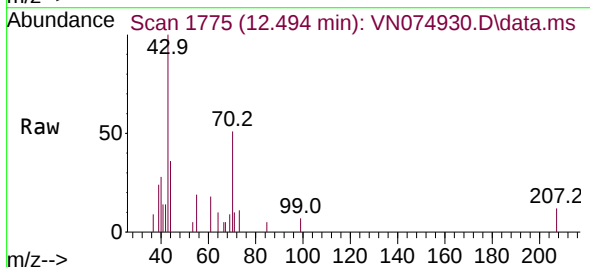
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

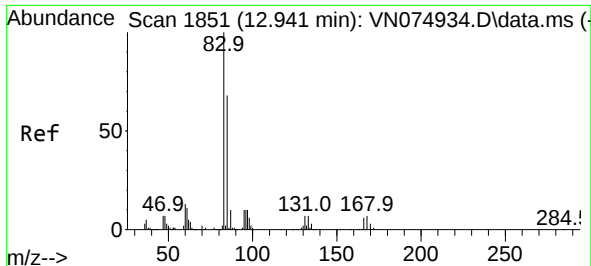
Tgt Ion:105 Resp: 15045
Ion Ratio Lower Upper
105 100
120 29.2 13.3 39.9



#74
N-ethyl acetate
Concen: 0.962 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:55

Tgt Ion: 43 Resp: 7189
Ion Ratio Lower Upper
43 100
70 46.2 32.9 49.3
55 28.0 17.7 26.5#
61 24.1 17.8 26.8

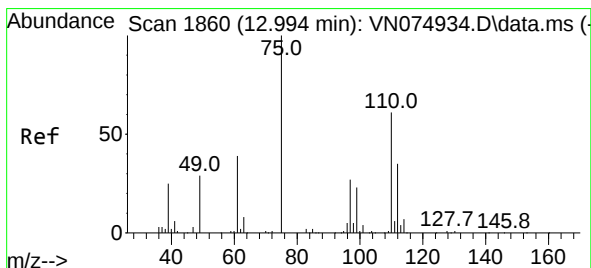
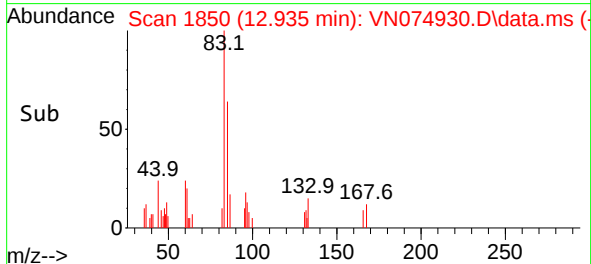
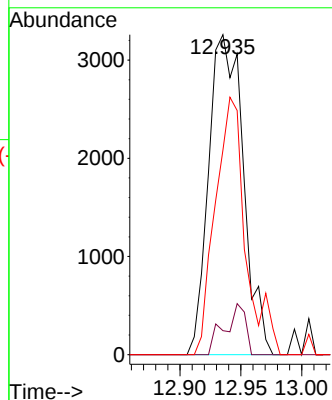
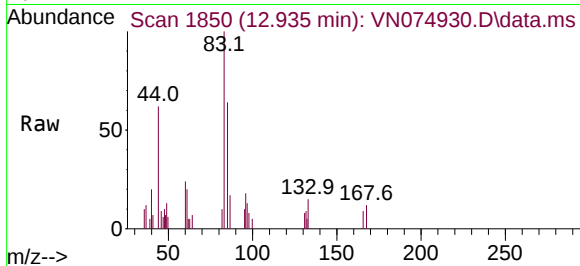




#75
1,1,2,2-Tetrachloroethane
Concen: 1.124 ug/l
RT: 12.935 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:55

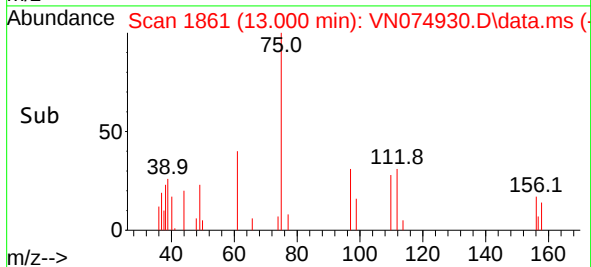
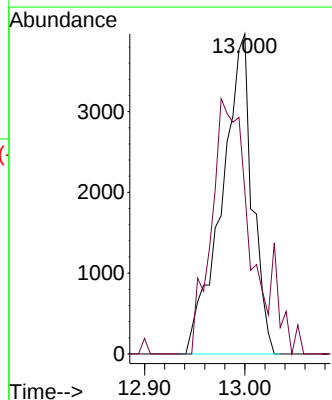
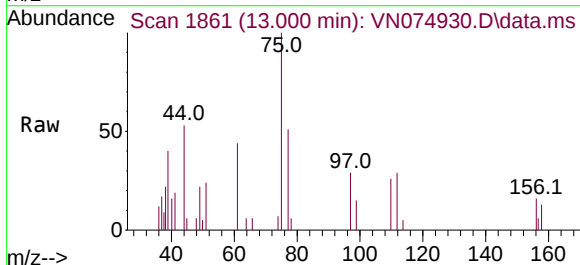
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

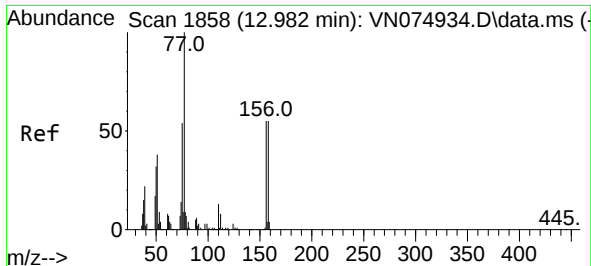
Tgt Ion: 83 Resp: 6447
Ion Ratio Lower Upper
83 100
131 9.5 4.3 12.8
85 70.2 33.0 98.9



#76
1,2,3-Trichloropropane
Concen: 2.050 ug/l
RT: 13.000 min Scan# 1861
Delta R.T. 0.006 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:55

Tgt Ion: 75 Resp: 8393
Ion Ratio Lower Upper
75 100
77 0.0 79.8 239.4#

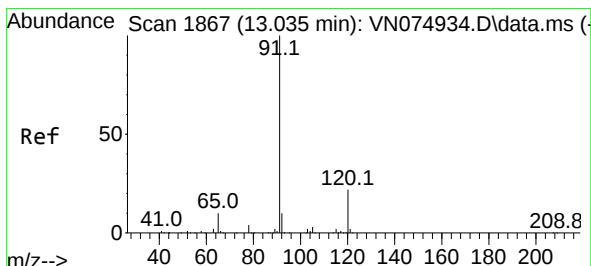
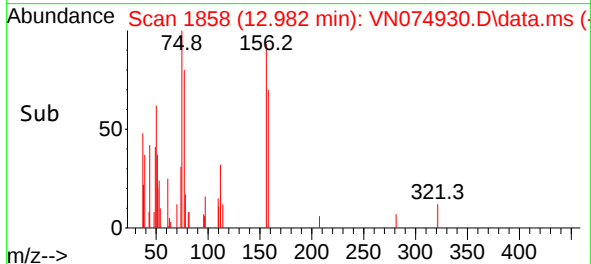
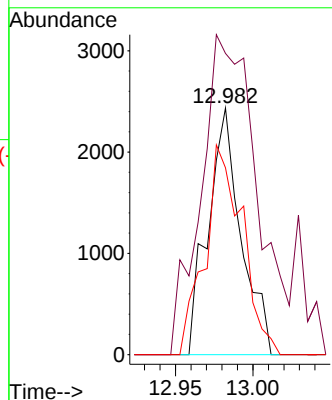
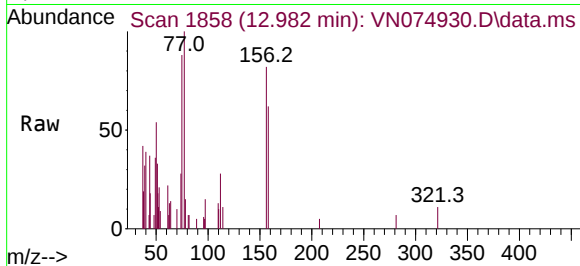




#77
Bromobenzene
Concen: 1.104 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:55

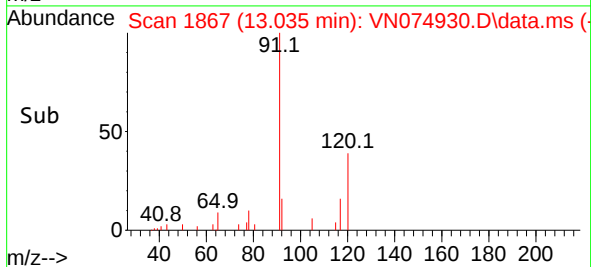
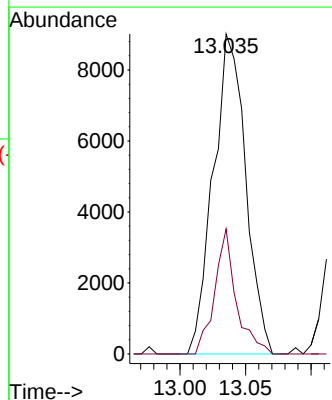
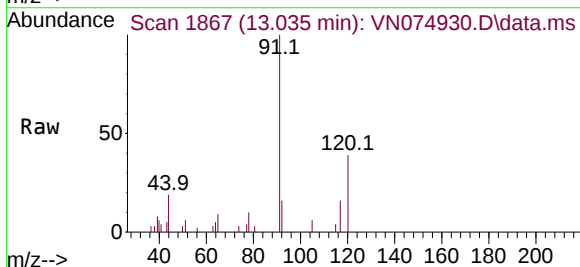
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

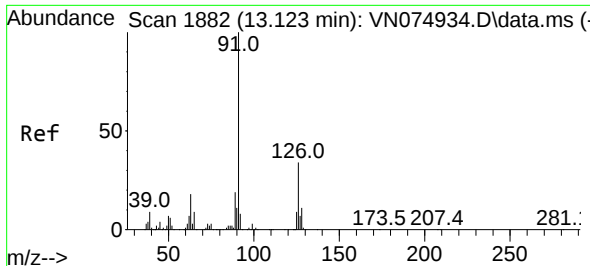
Tgt Ion:156 Resp: 3607
Ion Ratio Lower Upper
156 100
77 219.2 107.8 323.6
158 96.6 48.2 144.6



#78
n-propylbenzene
Concen: 0.926 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:55

Tgt Ion: 91 Resp: 15462
Ion Ratio Lower Upper
91 100
120 25.9 11.3 33.9

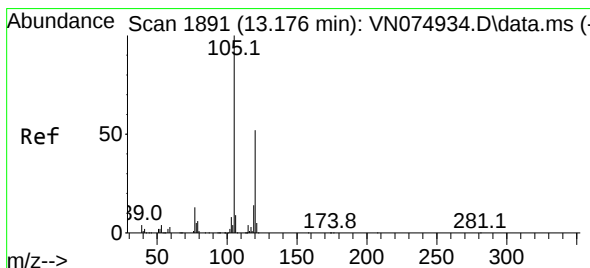
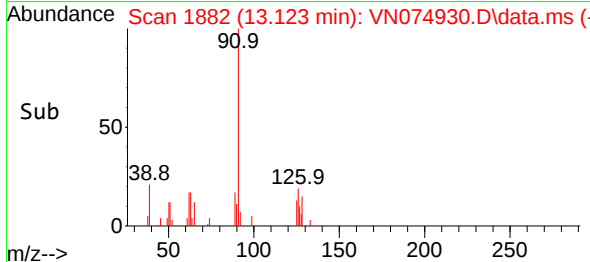
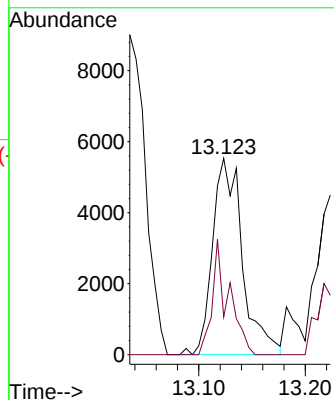
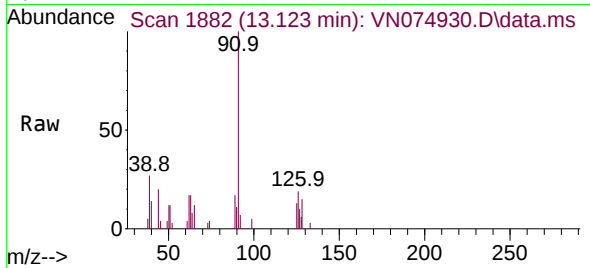




#79
2-Chlorotoluene
Concen: 1.110 ug/l
RT: 13.123 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:55

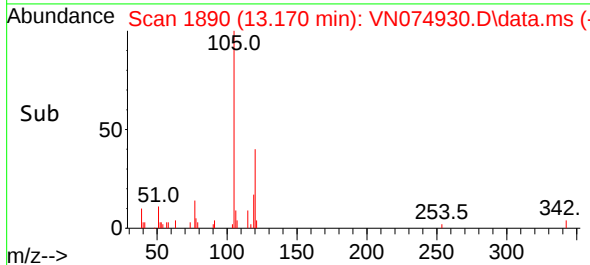
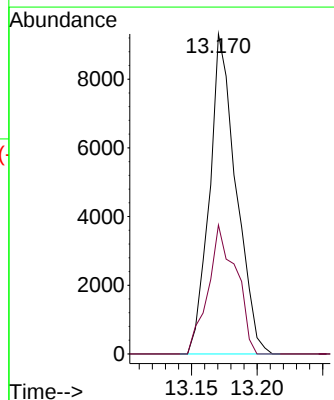
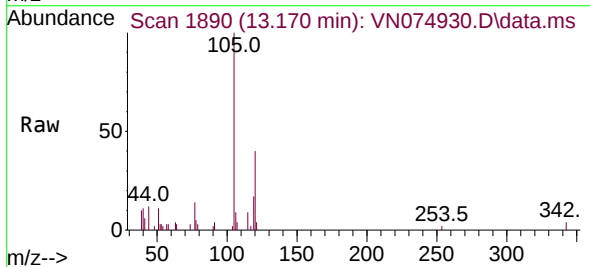
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

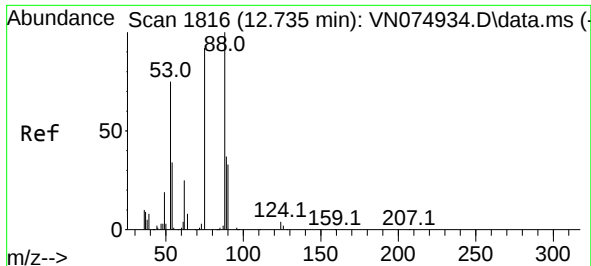
Tgt Ion: 91 Resp: 10738
Ion Ratio Lower Upper
91 100
126 32.3 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 1.104 ug/l
RT: 13.170 min Scan# 1890
Delta R.T. -0.006 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:55

Tgt Ion: 105 Resp: 13139
Ion Ratio Lower Upper
105 100
120 42.6 24.7 74.1

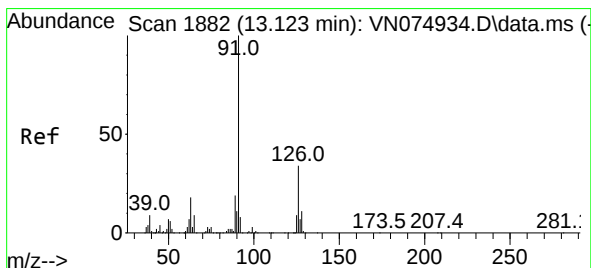
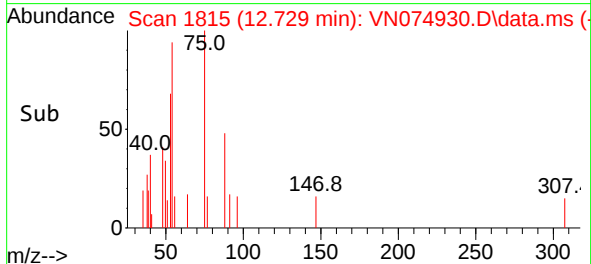
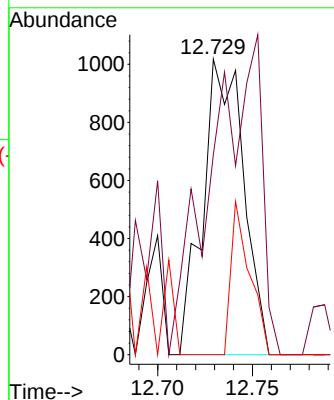
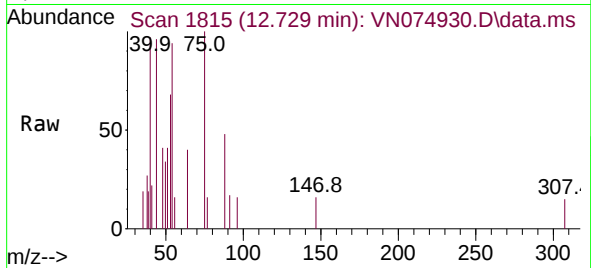




#81
trans-1,4-Dichloro-2-butene
Concen: 0.952 ug/l
RT: 12.729 min Scan# 1815
Delta R.T. -0.006 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:55

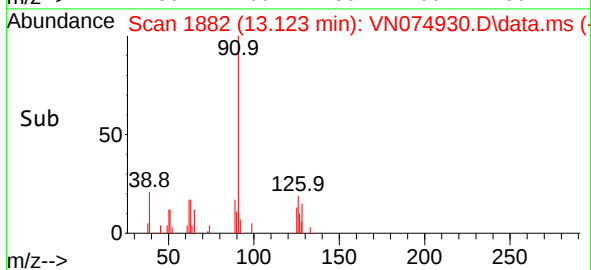
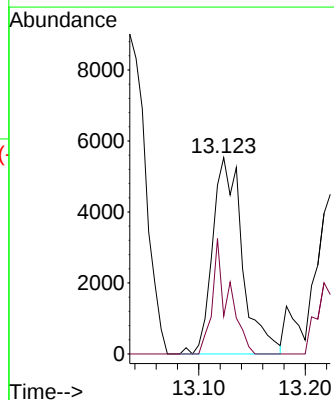
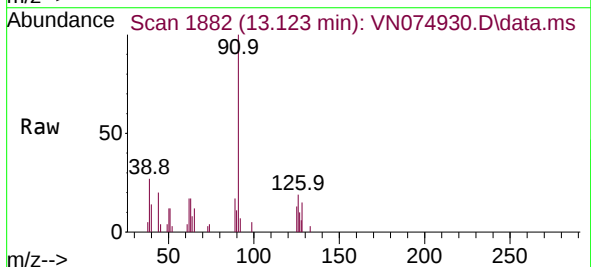
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

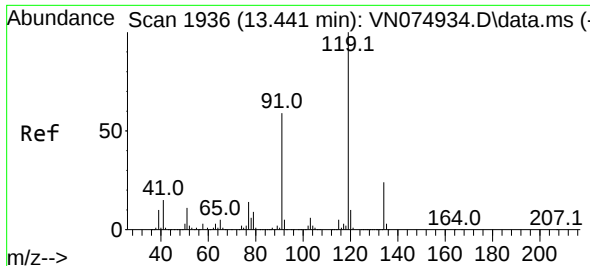
Tgt Ion: 75 Resp: 1523
Ion Ratio Lower Upper
75 100
53 0.0 81.4 122.0#
89 0.0 35.1 52.7#



#82
4-Chlorotoluene
Concen: 1.110 ug/l
RT: 13.123 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:55

Tgt Ion: 91 Resp: 10738
Ion Ratio Lower Upper
91 100
126 32.3 17.4 52.3

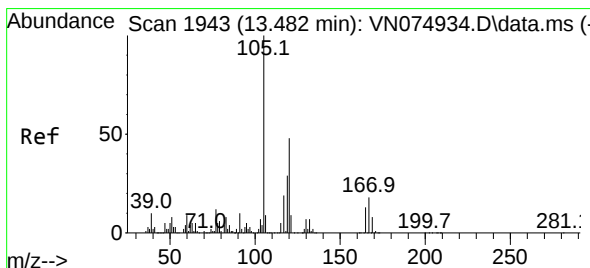
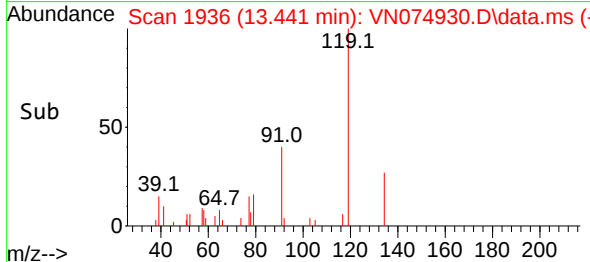
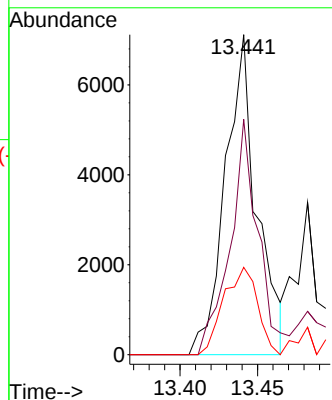
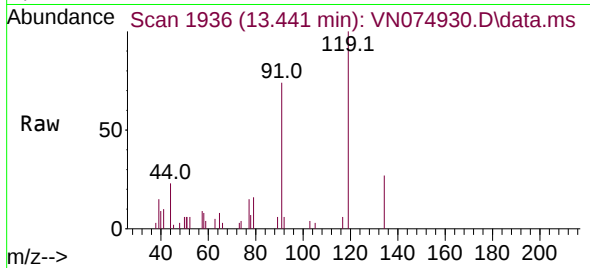




#83
 tert-Butylbenzene
 Concen: 0.940 ug/l
 RT: 13.441 min Scan# 1936
 Delta R.T. 0.000 min
 Lab File: VN074930.D
 Acq: 19 Oct 2022 14:55

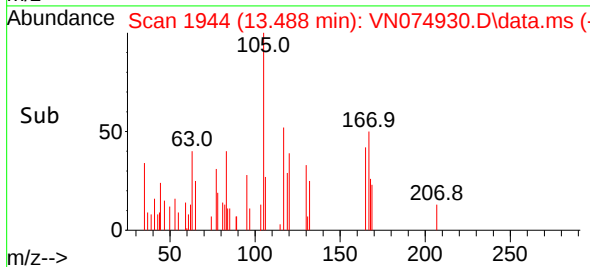
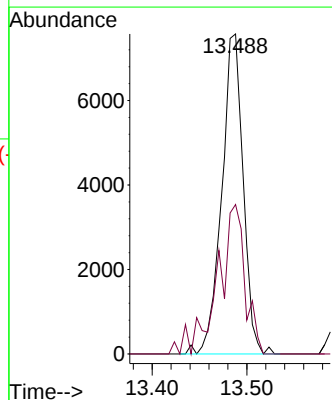
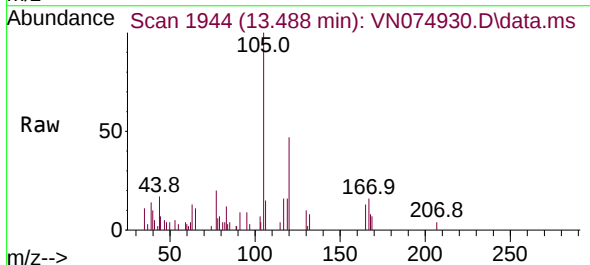
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

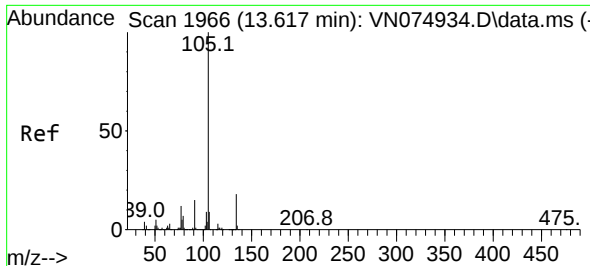
Tgt Ion:	119	Resp:	10047
Ion	Ratio	Lower	Upper
119	100		
91	66.2	29.8	89.5
134	29.4	13.5	40.5



#84
 1,2,4-Trimethylbenzene
 Concen: 1.046 ug/l
 RT: 13.488 min Scan# 1944
 Delta R.T. 0.006 min
 Lab File: VN074930.D
 Acq: 19 Oct 2022 14:55

Tgt Ion:	105	Resp:	11919
Ion	Ratio	Lower	Upper
105	100		
120	59.9	22.4	67.3

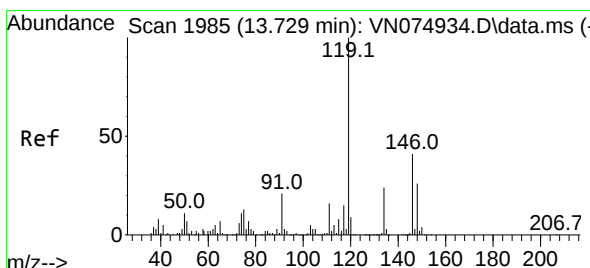
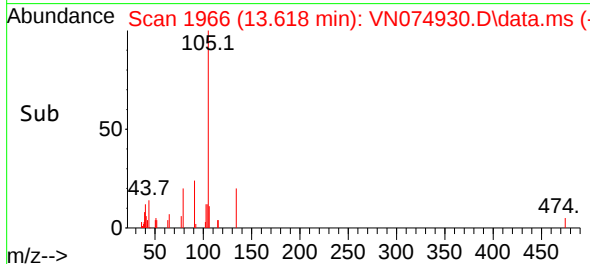
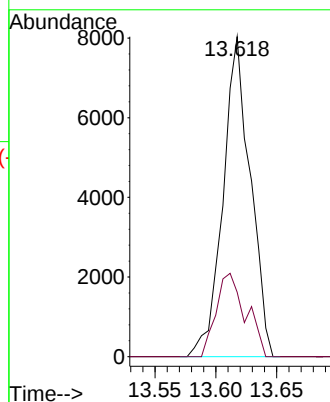
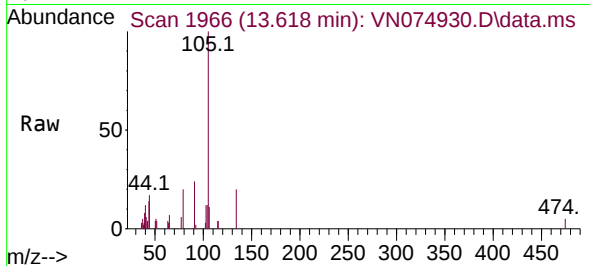




#85
 sec-Butylbenzene
 Concen: 0.866 ug/l
 RT: 13.618 min Scan# 1966
 Delta R.T. 0.000 min
 Lab File: VN074930.D
 Acq: 19 Oct 2022 14:55

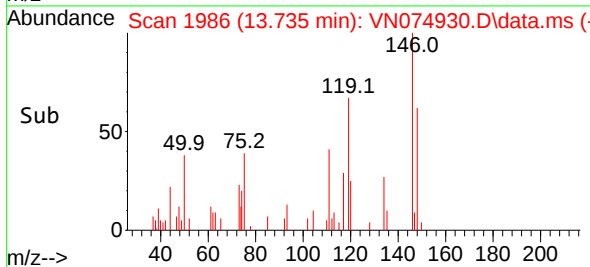
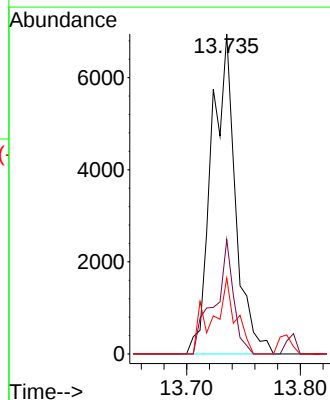
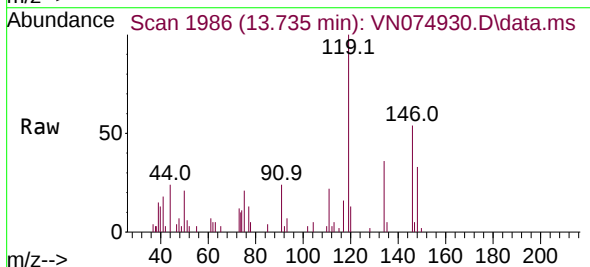
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

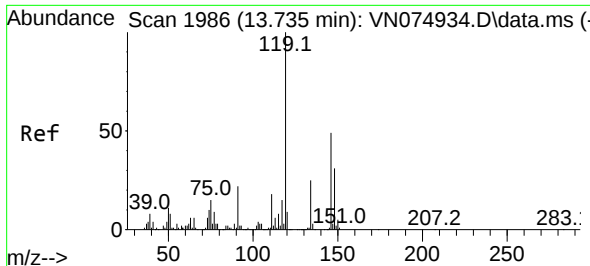
Tgt Ion:105 Resp: 12531
 Ion Ratio Lower Upper
 105 100
 134 28.2 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 0.910 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.006 min
 Lab File: VN074930.D
 Acq: 19 Oct 2022 14:55

Tgt Ion:119 Resp: 10195
 Ion Ratio Lower Upper
 119 100
 134 28.4 12.9 38.7
 91 23.1 10.5 31.5

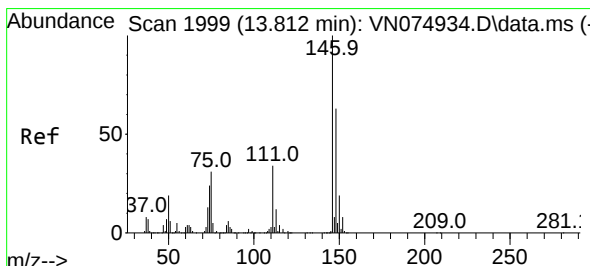
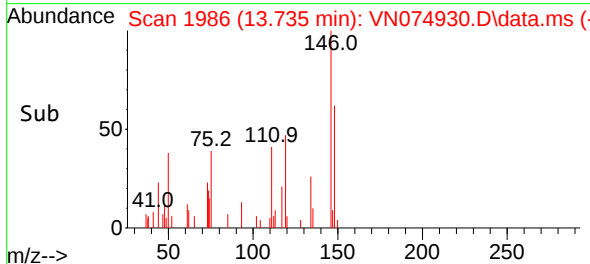
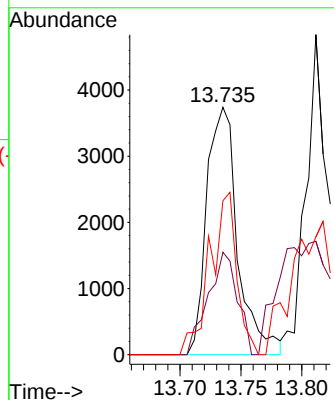
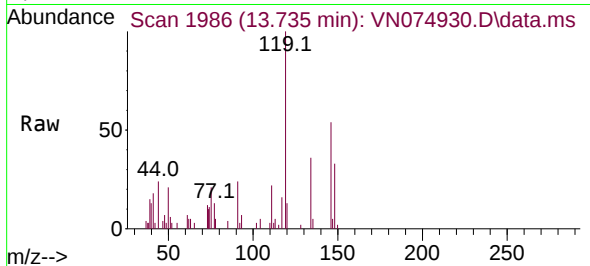




#87
1,3-Dichlorobenzene
Concen: 1.152 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:55

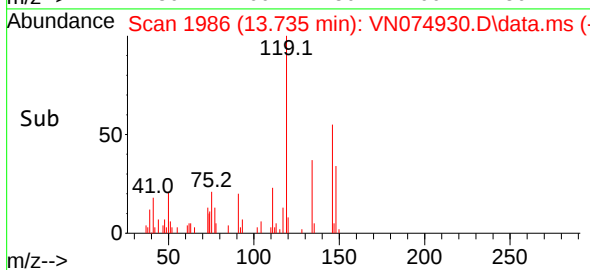
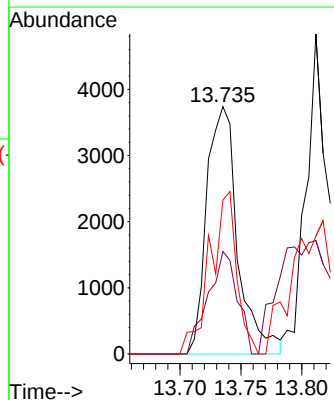
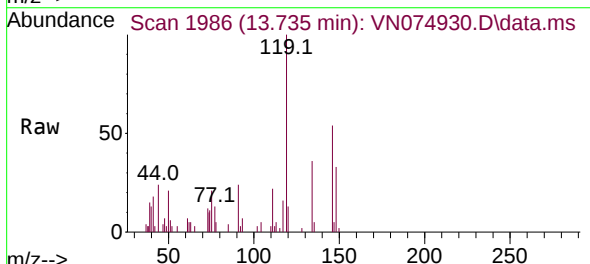
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

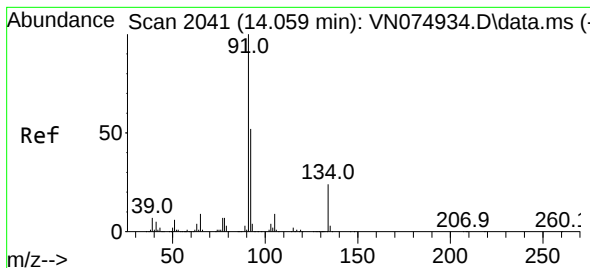
Tgt Ion:	146	Resp:	6622
Ion Ratio	Lower	Upper	
146	100		
111	39.2	19.1	57.5
148	56.6	31.3	93.8



#88
1,4-Dichlorobenzene
Concen: 1.167 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. -0.076 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:55

Tgt Ion:	146	Resp:	6622
Ion Ratio	Lower	Upper	
146	100		
111	39.2	18.0	54.0
148	56.6	31.6	95.0





#89

n-Butylbenzene

Concen: 0.997 ug/l

RT: 14.059 min Scan# 2041

Delta R.T. 0.000 min

Lab File: VN074930.D

Acq: 19 Oct 2022 14:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

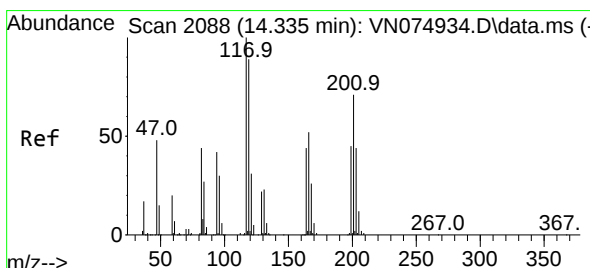
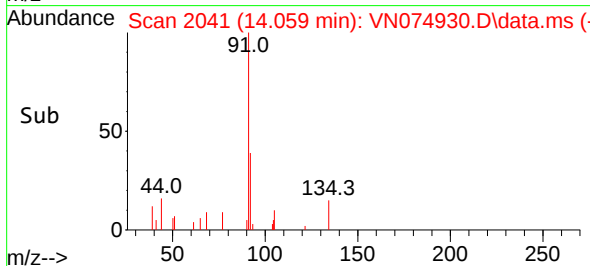
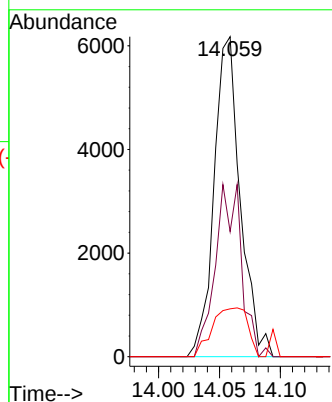
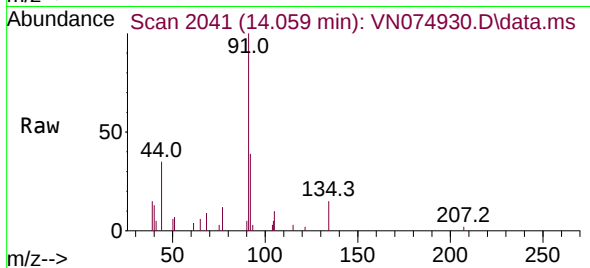
Tgt Ion: 91 Resp: 9257

Ion Ratio Lower Upper

91 100

92 53.4 25.0 75.0

134 20.6 12.0 36.0



#90

Hexachloroethane

Concen: 1.362 ug/l

RT: 14.323 min Scan# 2086

Delta R.T. -0.012 min

Lab File: VN074930.D

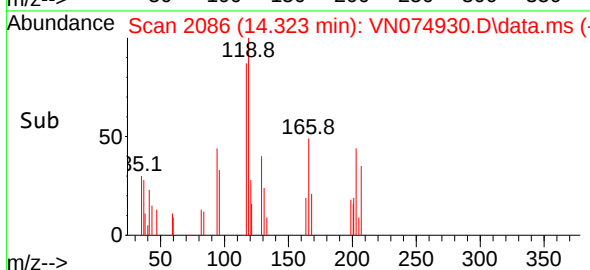
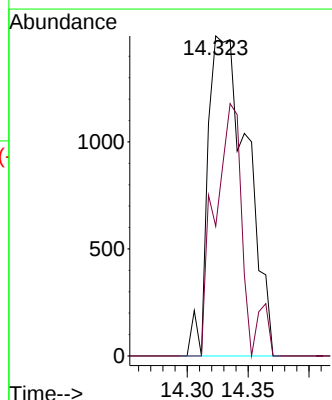
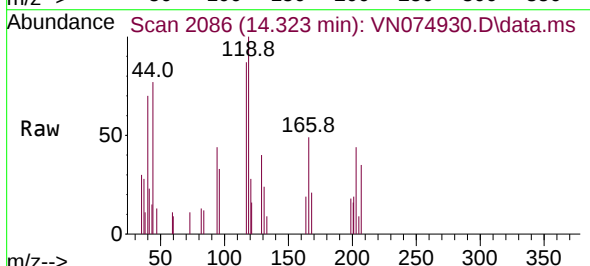
Acq: 19 Oct 2022 14:55

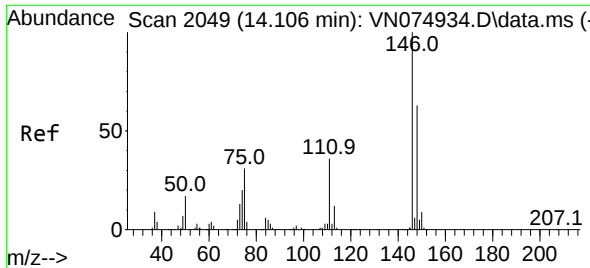
Tgt Ion: 117 Resp: 3357

Ion Ratio Lower Upper

117 100

201 52.0 33.5 100.4

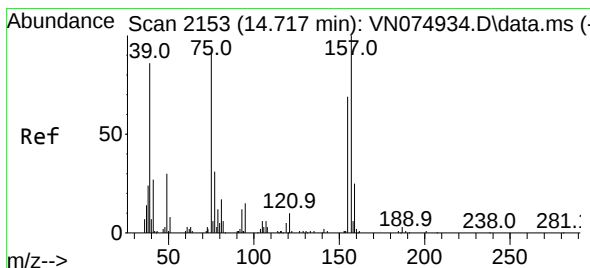
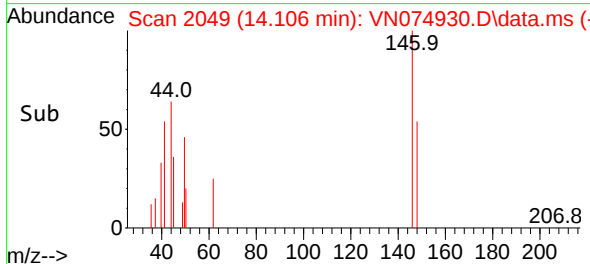
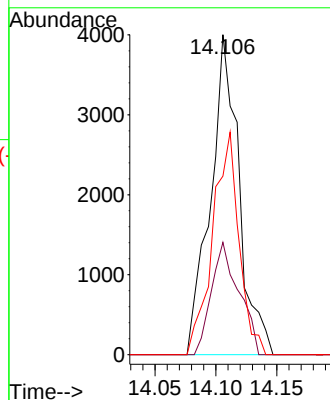
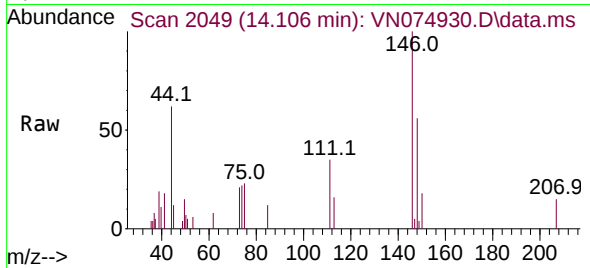




#91
1,2-Dichlorobenzene
Concen: 1.179 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. 0.000 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:55

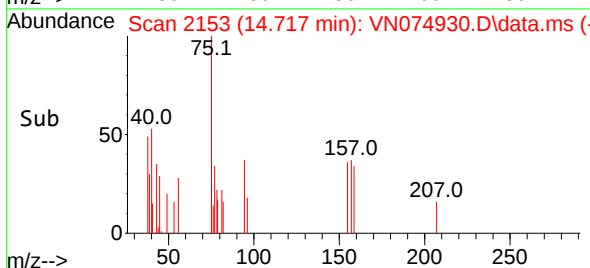
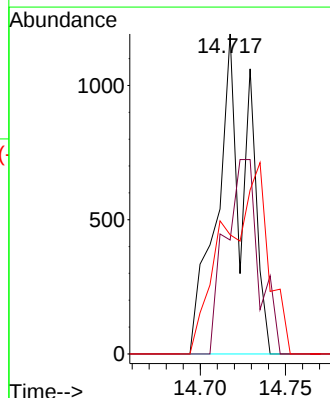
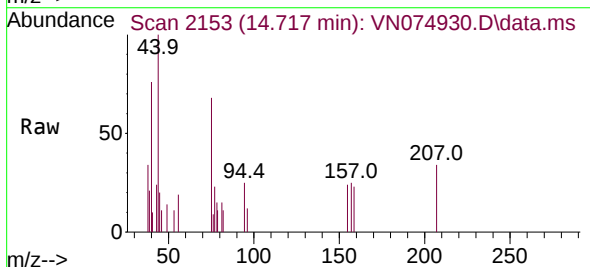
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

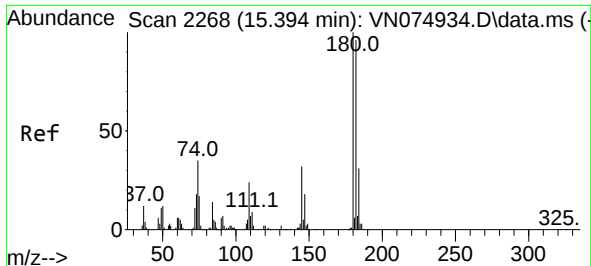
Tgt Ion:146 Resp: 6514
Ion Ratio Lower Upper
146 100
111 33.9 19.3 57.8
148 64.4 31.4 94.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.488 ug/l
RT: 14.717 min Scan# 2153
Delta R.T. 0.000 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:55

Tgt Ion: 75 Resp: 1462
Ion Ratio Lower Upper
75 100
155 67.0 46.6 139.7
157 86.1 59.4 178.2

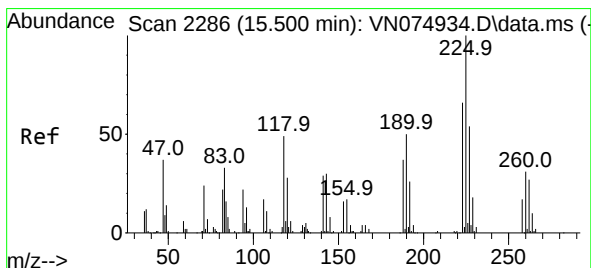
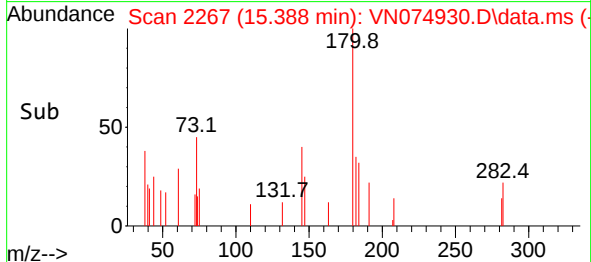
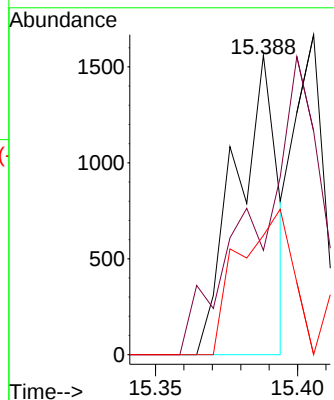
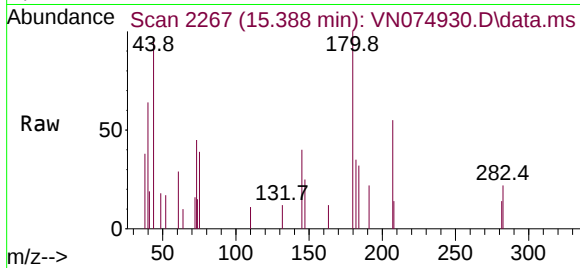




#93
 1,2,4-Trichlorobenzene
 Concen: 0.599 ug/l
 RT: 15.388 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN074930.D
 Acq: 19 Oct 2022 14:55

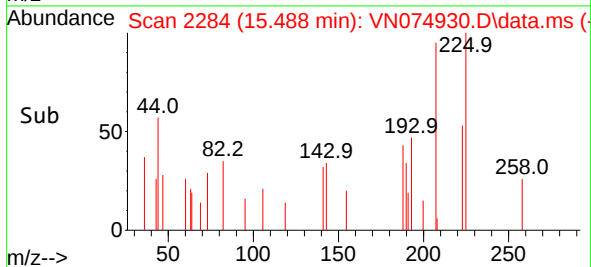
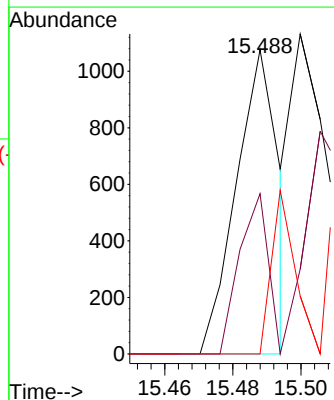
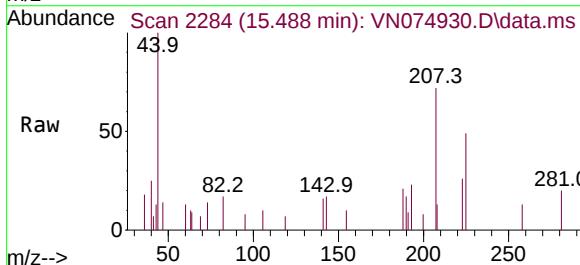
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

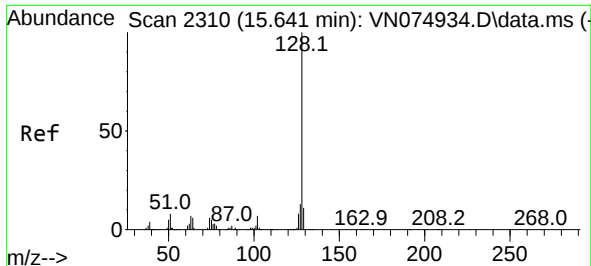
Tgt Ion:180 Resp: 1602
 Ion Ratio Lower Upper
 180 100
 182 160.7 47.9 143.8#
 145 61.9 15.0 45.1#



#94
 Hexachlorobutadiene
 Concen: 0.661 ug/l
 RT: 15.488 min Scan# 2284
 Delta R.T. -0.012 min
 Lab File: VN074930.D
 Acq: 19 Oct 2022 14:55

Tgt Ion:225 Resp: 940
 Ion Ratio Lower Upper
 225 100
 223 35.2 34.3 102.9
 227 29.5 31.2 93.6#

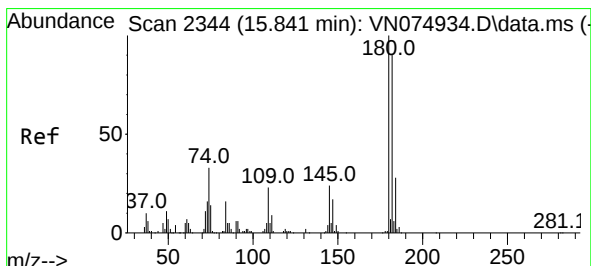
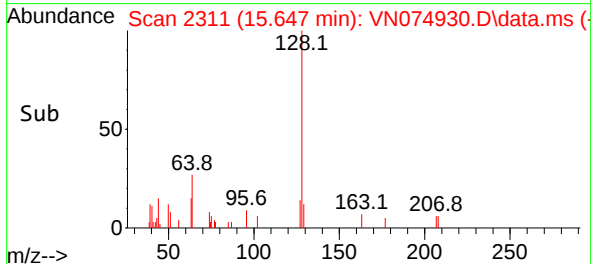
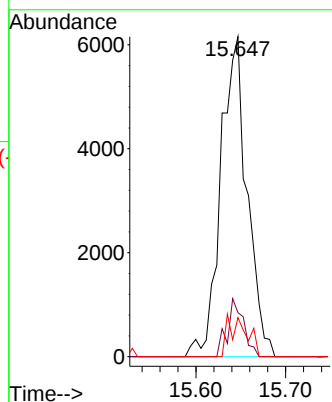
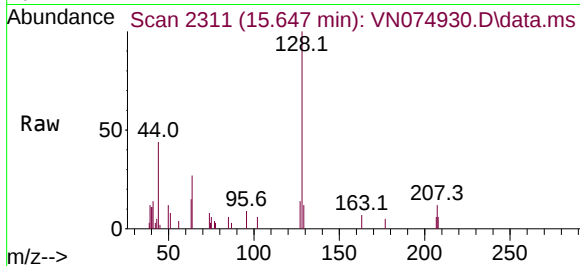




#95
Naphthalene
Concen: 1.207 ug/l
RT: 15.647 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:128 Resp: 12593
Ion Ratio Lower Upper
128 100
127 11.0 10.4 15.6
129 9.1 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 1.218 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. 0.000 min
Lab File: VN074930.D
Acq: 19 Oct 2022 14:55

Tgt Ion:180 Resp: 3561
Ion Ratio Lower Upper
180 100
182 83.3 46.0 138.0
145 8.2 13.6 40.7#

