

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041524\
 Data File : VN081738.D
 Acq On : 15 Apr 2024 14:11
 Operator : JC\MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC001

Quant Time: Apr 15 15:15:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041524W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 15 15:10:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	219469	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	389848	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	351146	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	135757	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	4044	1.309	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	2.620%#
35) Dibromofluoromethane	8.159	113	2855	1.109	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	2.220%#
50) Toluene-d8	10.571	98	9911	1.045	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	2.100%#
62) 4-Bromofluorobenzene	12.859	95	3314	1.023	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	2.040%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	3162	1.138	ug/l	90
3) Chloromethane	2.365	50	3709	Below Cal	#	85
4) Vinyl Chloride	2.518	62	4019	1.181	ug/l	96
5) Bromomethane	2.971	94	4006	1.949	ug/l	94
6) Chloroethane	3.130	64	3652	Below Cal		98
7) Trichlorofluoromethane	3.506	101	5064	1.153	ug/l	96
8) Diethyl Ether	3.948	74	1025	0.665	ug/l #	52
9) 1,1,2-Trichlorotrifluo...	4.371	101	3193	1.161	ug/l #	41
10) Methyl Iodide	4.606	142	1373	0.930	ug/l #	74
11) Tert butyl alcohol	5.530	59	1953	4.636	ug/l #	71
12) 1,1-Dichloroethene	4.353	96	2728	1.046	ug/l #	73
13) Acrolein	4.177	56	2705	6.040	ug/l #	61
14) Allyl chloride	5.024	41	2697	0.810	ug/l #	72
15) Acrylonitrile	5.724	53	3801	3.269	ug/l #	35
16) Acetone	4.430	43	5111	5.946	ug/l #	73
17) Carbon Disulfide	4.712	76	9540	1.259	ug/l	97
18) Methyl Acetate	5.018	43	2809	1.168	ug/l #	56
19) Methyl tert-butyl Ether	5.800	73	7450	0.982	ug/l	98
20) Methylene Chloride	5.283	84	3831	Below Cal	#	56
21) trans-1,2-Dichloroethene	5.789	96	2676	1.022	ug/l #	58
22) Diisopropyl ether	6.683	45	6353	0.882	ug/l #	93
23) Vinyl Acetate	6.606	43	22543	4.010	ug/l #	93
24) 1,1-Dichloroethane	6.565	63	4934	1.041	ug/l #	86
25) 2-Butanone	7.494	43	7912	5.584	ug/l #	86
26) 2,2-Dichloropropane	7.483	77	4135	1.001	ug/l	93
27) cis-1,2-Dichloroethene	7.483	96	3498	1.092	ug/l	90
28) Bromochloromethane	7.830	49	2345	1.159	ug/l #	89
29) Tetrahydrofuran	7.853	42	4108	4.481	ug/l	96
30) Chloroform	7.971	83	6311	1.175	ug/l #	68
31) Cyclohexane	8.224	56	10285	2.428	ug/l #	52
32) 1,1,1-Trichloroethane	8.171	97	4863	1.021	ug/l #	47
36) 1,1-Dichloropropene	8.377	75	3740	1.043	ug/l	92
37) Ethyl Acetate	7.559	43	2827	0.959	ug/l #	94
38) Carbon Tetrachloride	8.353	117	4046	0.970	ug/l #	76
39) Methylcyclohexane	9.600	83	4315	1.021	ug/l	92
40) Benzene	8.612	78	11558	1.034	ug/l	91

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	1479	0.924	ug/l	93
42) 1,2-Dichloroethane	8.671	62	4227	1.085	ug/l	78
43) Isopropyl Acetate	8.694	43	6357	1.156	ug/l #	89
44) Trichloroethene	9.359	130	3047	1.049	ug/l	80
45) 1,2-Dichloropropane	9.624	63	2574	0.999	ug/l #	65
46) Dibromomethane	9.718	93	2512	1.168	ug/l	91
47) Bromodichloromethane	9.888	83	4203	1.023	ug/l #	92
48) Methyl methacrylate	9.688	41	1823	0.813	ug/l #	69
49) 1,4-Dioxane	9.688	88	1441	25.637	ug/l #	67
51) 4-Methyl-2-Pentanone	10.447	43	13703	4.481	ug/l	99
52) Toluene	10.629	92	6653	0.937	ug/l	95
53) t-1,3-Dichloropropene	10.847	75	4170	1.019	ug/l #	88
54) cis-1,3-Dichloropropene	10.318	75	4290	0.984	ug/l #	81
55) 1,1,2-Trichloroethane	11.018	97	2686	1.008	ug/l #	84
56) Ethyl methacrylate	10.882	69	2990	0.815	ug/l #	90
57) 1,3-Dichloropropane	11.171	76	4358	0.977	ug/l #	71
58) 2-Chloroethyl Vinyl ether	10.171	63	8503	4.381	ug/l	96
59) 2-Hexanone	11.194	43	9615	4.343	ug/l	99
60) Dibromochloromethane	11.359	129	2895	0.898	ug/l	94
61) 1,2-Dibromoethane	11.471	107	2818	1.013	ug/l	93
64) Tetrachloroethene	11.106	164	3208	1.077	ug/l	90
65) Chlorobenzene	11.894	112	8688	1.075	ug/l #	74
66) 1,1,1,2-Tetrachloroethane	11.965	131	2745	0.996	ug/l #	64
67) Ethyl Benzene	11.965	91	11563	0.909	ug/l #	84
68) m/p-Xylenes	12.071	106	8396	1.698	ug/l	98
69) o-Xylene	12.394	106	3696	0.780	ug/l	80
70) Styrene	12.418	104	6034	0.777	ug/l	91
71) Bromoform	12.576	173	2141	1.007	ug/l #	88
73) Isopropylbenzene	12.694	105	9388	0.922	ug/l	96
74) N-amyl acetate	12.500	43	4088	1.103	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.941	83	3504	1.172	ug/l #	92
76) 1,2,3-Trichloropropane	12.988	75	4235	1.511	ug/l	71
77) Bromobenzene	12.982	156	2842	1.095	ug/l	96
78) n-propylbenzene	13.041	91	11144	0.943	ug/l	95
79) 2-Chlorotoluene	13.129	91	7706	1.047	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	7005	0.842	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.741	75	914	0.868	ug/l #	71
82) 4-Chlorotoluene	13.223	91	7237	0.995	ug/l	99
83) tert-Butylbenzene	13.441	119	6195	0.851	ug/l	89
84) 1,2,4-Trimethylbenzene	13.482	105	6834	0.815	ug/l	97
85) sec-Butylbenzene	13.618	105	8652	0.851	ug/l	92
86) p-Isopropyltoluene	13.729	119	6260	0.751	ug/l	91
87) 1,3-Dichlorobenzene	13.729	146	5125	1.056	ug/l	98
88) 1,4-Dichlorobenzene	13.729	146	5125	1.058	ug/l	96
89) n-Butylbenzene	14.059	91	6935	0.952	ug/l	89
90) Hexachloroethane	14.329	117	1977	1.115	ug/l	92
91) 1,2-Dichlorobenzene	14.106	146	5231	1.114	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.729	75	933	Below Cal		59
93) 1,2,4-Trichlorobenzene	15.400	180	2686	1.086	ug/l	96
94) Hexachlorobutadiene	15.506	225	1284	1.204	ug/l	92
95) Naphthalene	15.653	128	7489	0.948	ug/l #	94
96) 1,2,3-Trichlorobenzene	15.853	180	2664	1.053	ug/l	91

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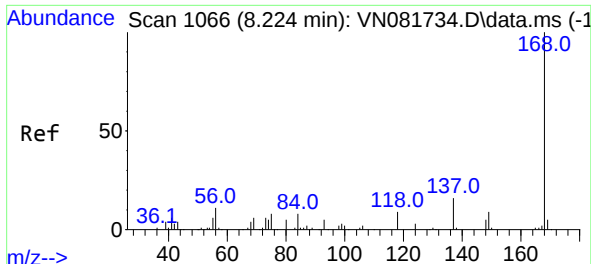
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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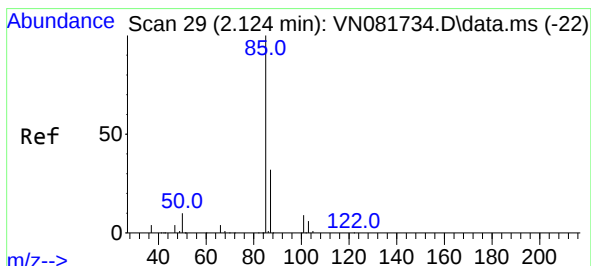
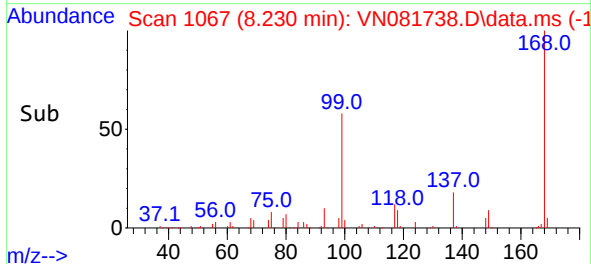
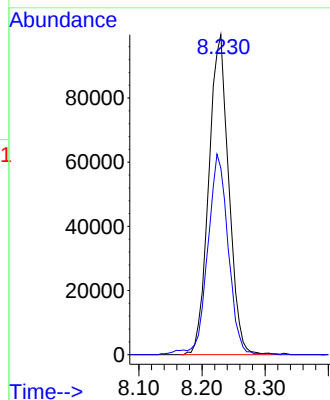
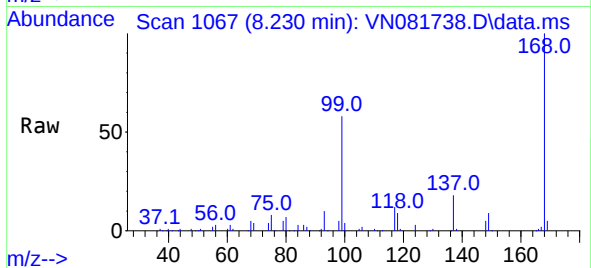




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN081738.D
Acq: 15 Apr 2024 14:11

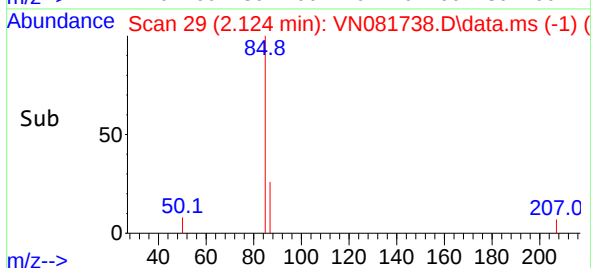
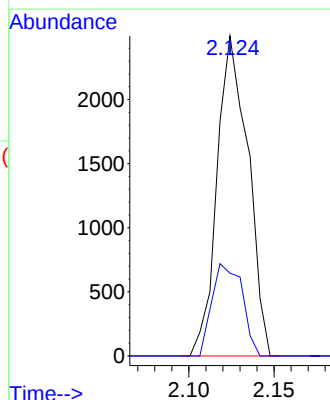
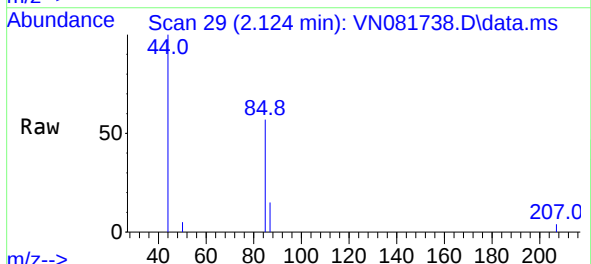
Instrument :
MSVOA_N
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VSTDIC001

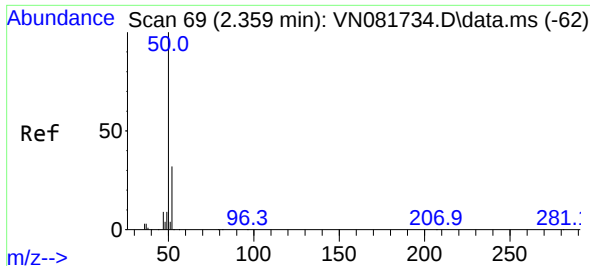
Tgt Ion:168 Resp: 219469
Ion Ratio Lower Upper
168 100
99 58.3 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 1.138 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN081738.D
Acq: 15 Apr 2024 14:11

Tgt Ion: 85 Resp: 3162
Ion Ratio Lower Upper
85 100
87 25.8 15.8 47.4

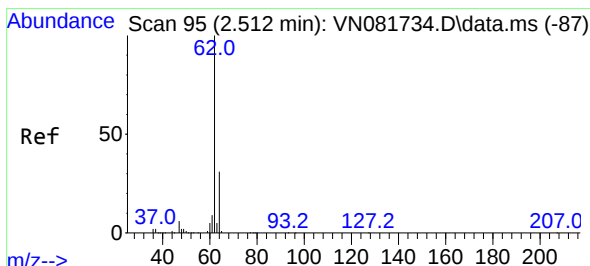
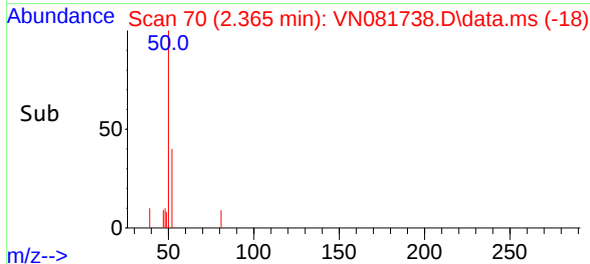
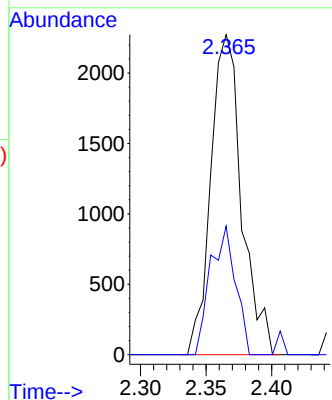
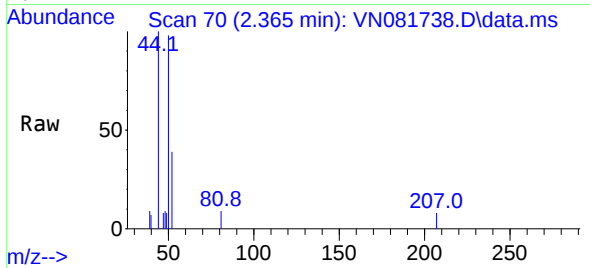




#3
Chloromethane
Concen: Below Cal
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN081738.D
Acq: 15 Apr 2024 14:11

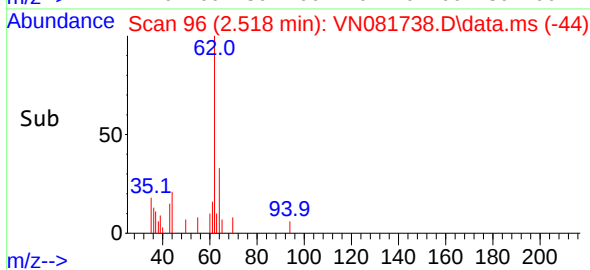
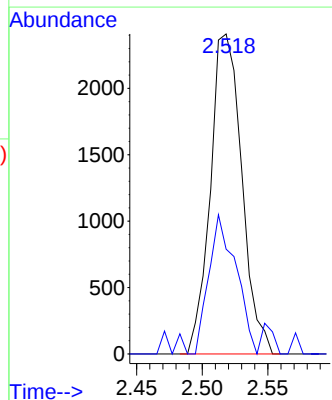
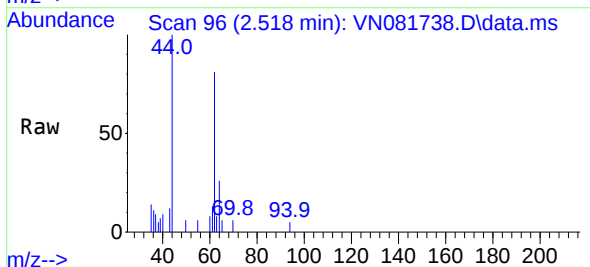
Instrument :
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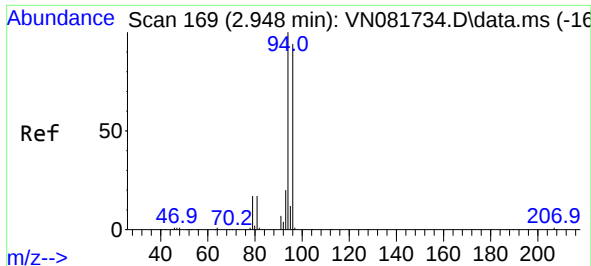
Tgt Ion: 50 Resp: 3709
Ion Ratio Lower Upper
50 100
52 40.2 25.5 38.3#



#4
Vinyl Chloride
Concen: 1.181 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN081738.D
Acq: 15 Apr 2024 14:11

Tgt Ion: 62 Resp: 4019
Ion Ratio Lower Upper
62 100
64 32.8 24.6 37.0

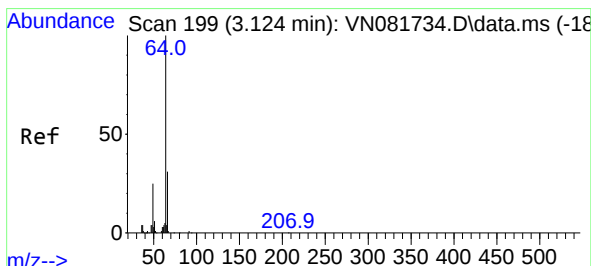
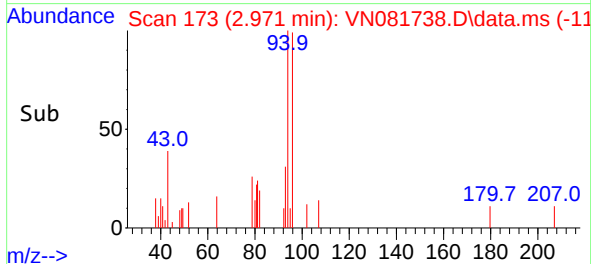
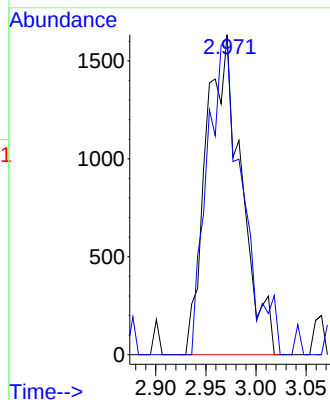
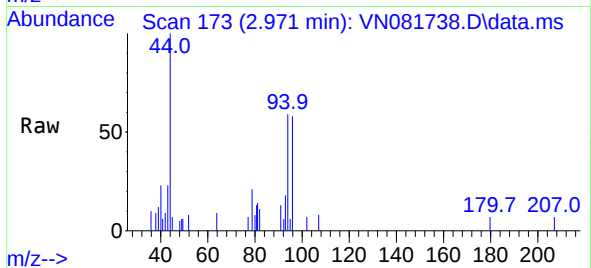




#5
Bromomethane
Concen: 1.949 ug/l
RT: 2.971 min Scan# 11
Delta R.T. 0.023 min
Lab File: VN081738.D
Acq: 15 Apr 2024 14:11

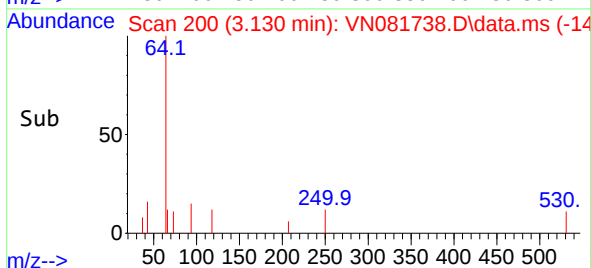
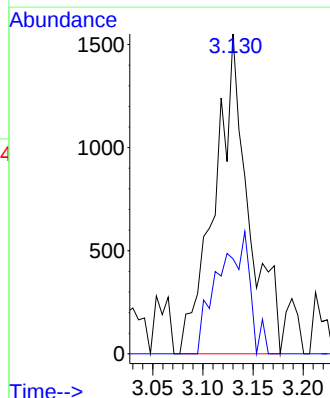
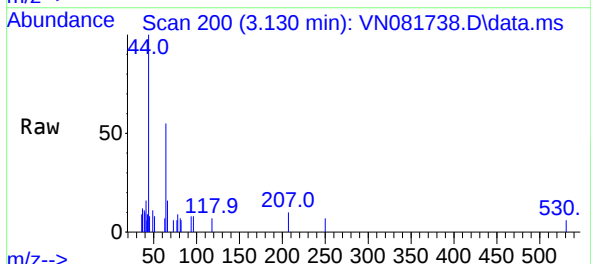
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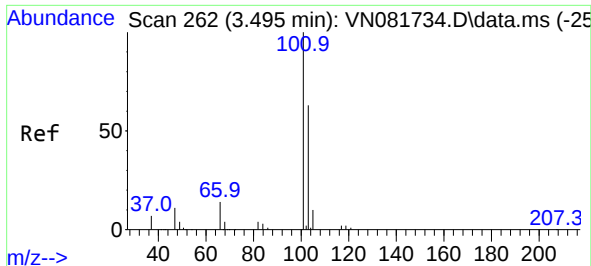
Tgt Ion: 94 Resp: 4006
Ion Ratio Lower Upper
94 100
96 99.1 74.8 112.2



#6
Chloroethane
Concen: Below Cal
RT: 3.130 min Scan# 200
Delta R.T. 0.006 min
Lab File: VN081738.D
Acq: 15 Apr 2024 14:11

Tgt Ion: 64 Resp: 3652
Ion Ratio Lower Upper
64 100
66 29.7 24.7 37.1

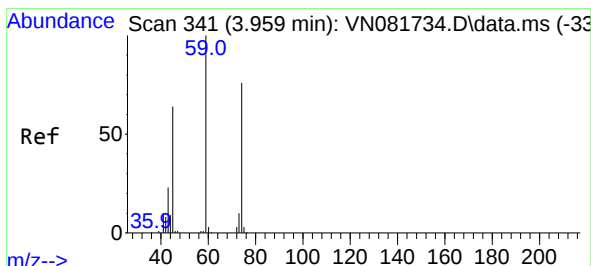
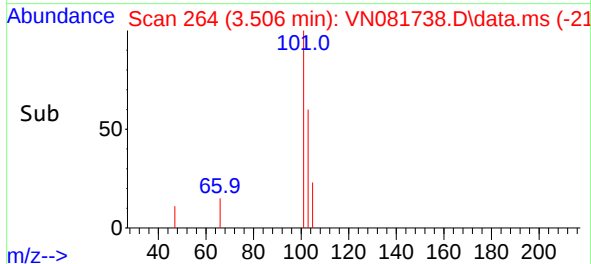
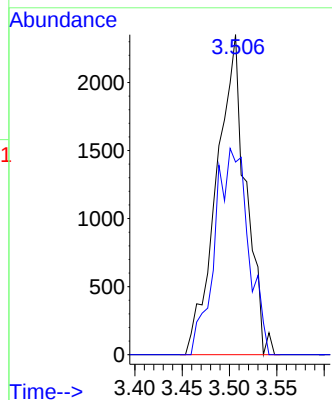
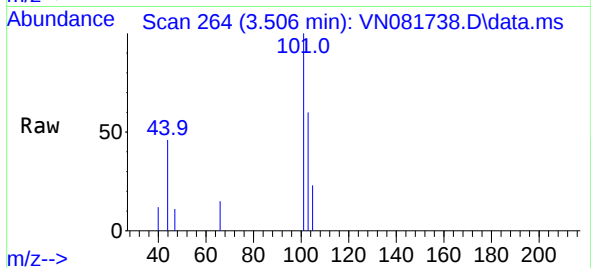




#7
Trichlorofluoromethane
Concen: 1.153 ug/l
RT: 3.506 min Scan# 20
Delta R.T. 0.011 min
Lab File: VN081738.D
Acq: 15 Apr 2024 14:11

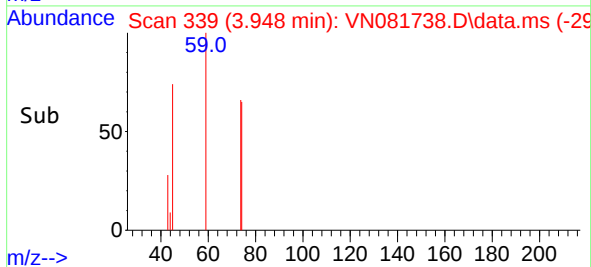
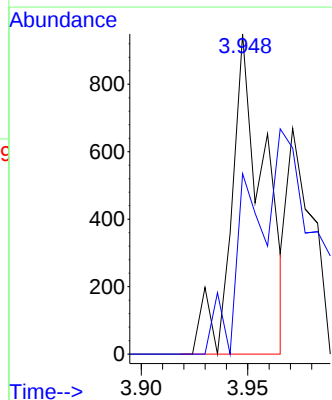
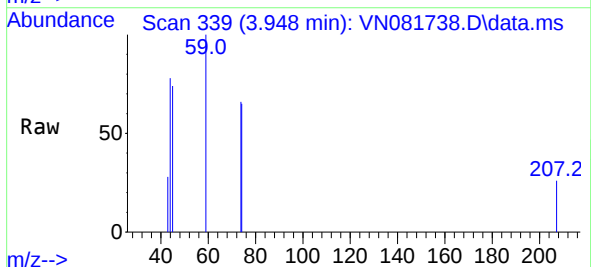
Instrument :
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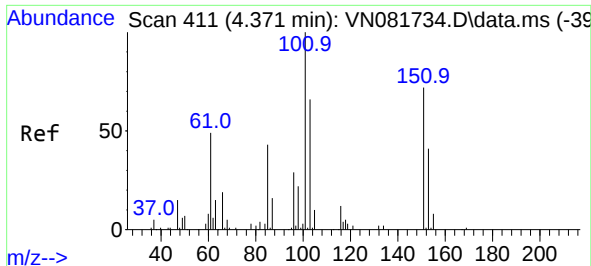
Tgt Ion:101 Resp: 5064
Ion Ratio Lower Upper
101 100
103 60.2 50.6 75.8



#8
Diethyl Ether
Concen: 0.665 ug/l
RT: 3.948 min Scan# 339
Delta R.T. -0.011 min
Lab File: VN081738.D
Acq: 15 Apr 2024 14:11

Tgt Ion: 74 Resp: 1025
Ion Ratio Lower Upper
74 100
45 129.0 42.4 127.3#

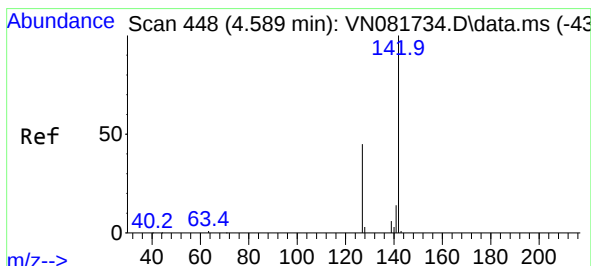
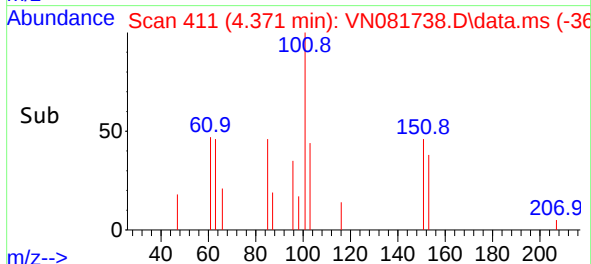
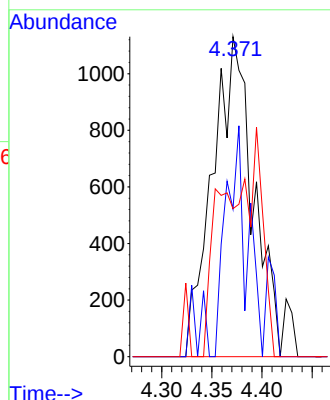
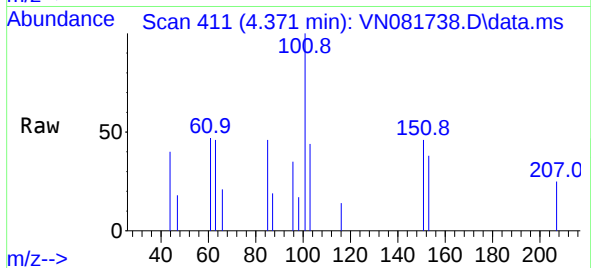




#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.161 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN081738.D
Acq: 15 Apr 2024 14:11

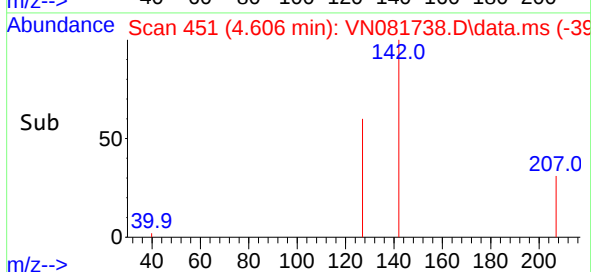
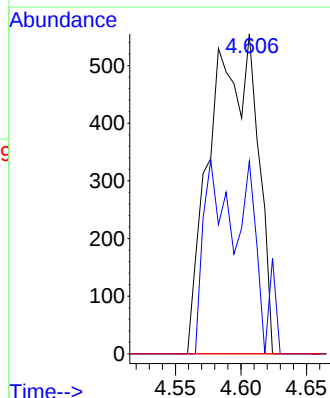
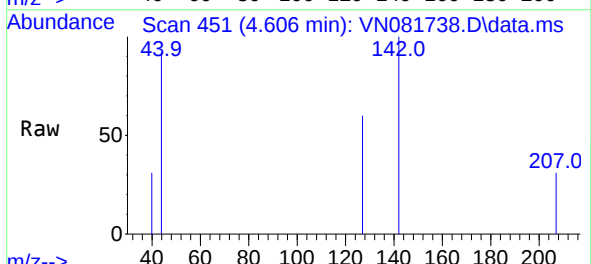
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

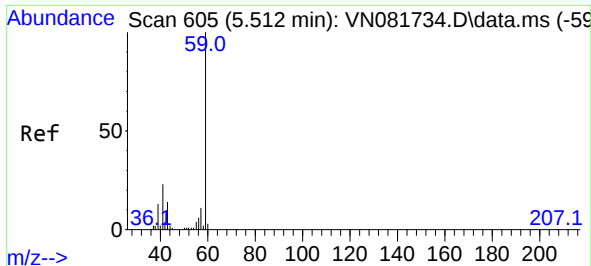
Tgt Ion:101 Resp: 3193
Ion Ratio Lower Upper
101 100
85 37.0 37.3 55.9#
151 0.0 59.2 88.8#



#10
Methyl Iodide
Concen: 0.930 ug/l
RT: 4.606 min Scan# 451
Delta R.T. 0.017 min
Lab File: VN081738.D
Acq: 15 Apr 2024 14:11

Tgt Ion:142 Resp: 1373
Ion Ratio Lower Upper
142 100
127 60.2 35.8 53.6#
141 0.0 11.4 17.2#

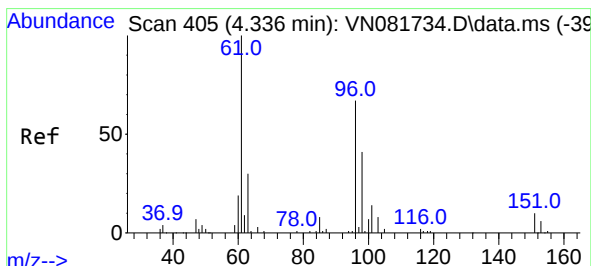
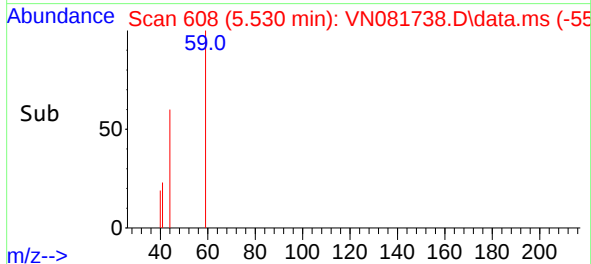
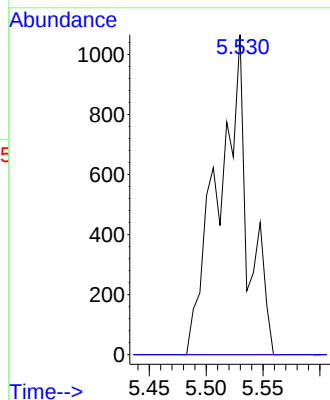
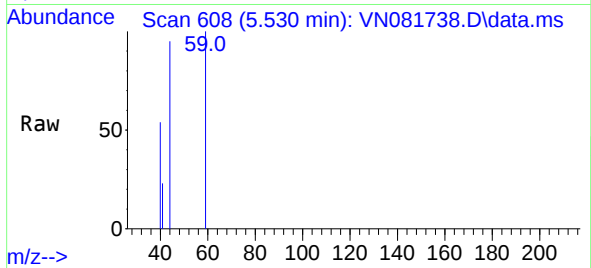




#11
Tert butyl alcohol
Concen: 4.636 ug/l
RT: 5.530 min Scan# 605
Delta R.T. 0.018 min
Lab File: VN081738.D
Acq: 15 Apr 2024 14:11

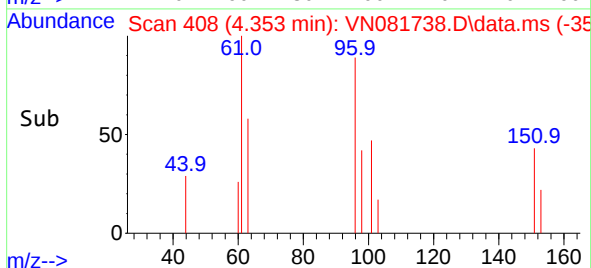
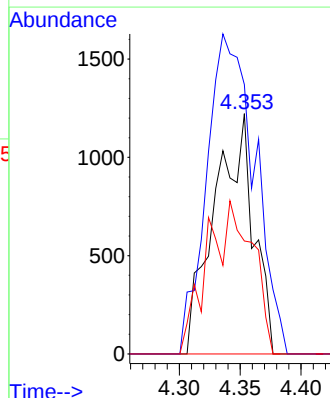
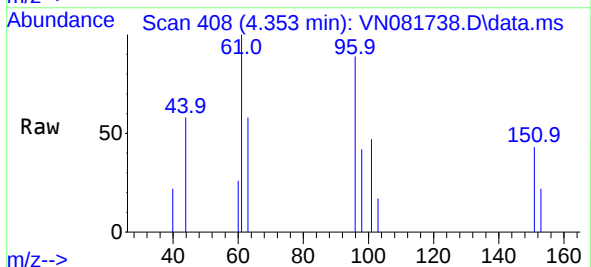
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

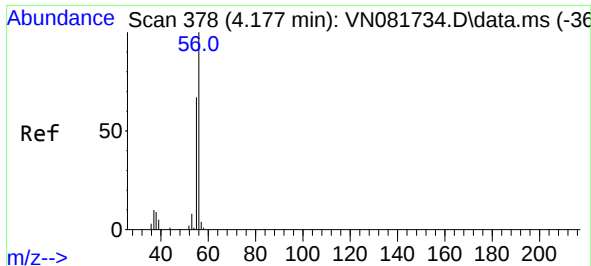
Tgt Ion: 59 Resp: 1953
Ion Ratio Lower Upper
59 100
57 0.0 8.9 13.3#



#12
1,1-Dichloroethene
Concen: 1.046 ug/l
RT: 4.353 min Scan# 408
Delta R.T. 0.018 min
Lab File: VN081738.D
Acq: 15 Apr 2024 14:11

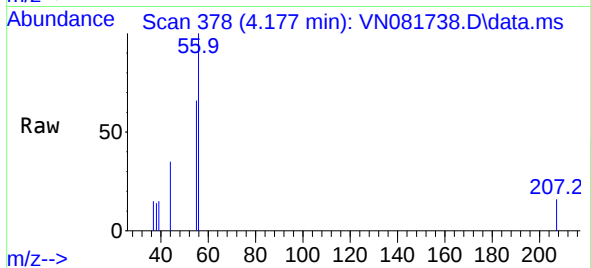
Tgt Ion: 96 Resp: 2728
Ion Ratio Lower Upper
96 100
61 112.1 119.7 179.5#
98 47.0 49.6 74.4#



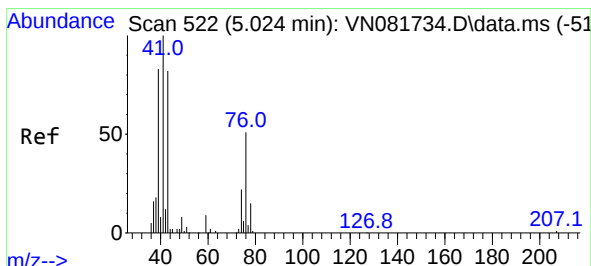
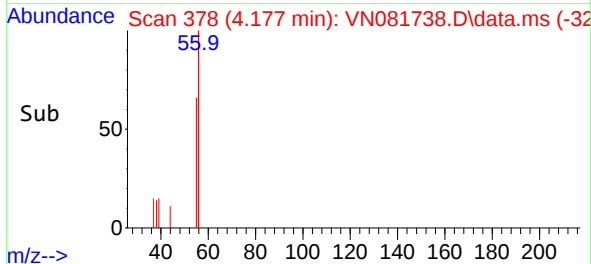
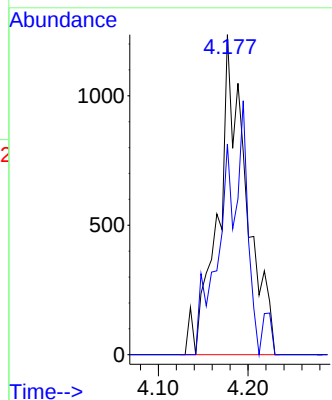


#13
Acrolein
Concen: 6.040 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN081738.D
Acq: 15 Apr 2024 14:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

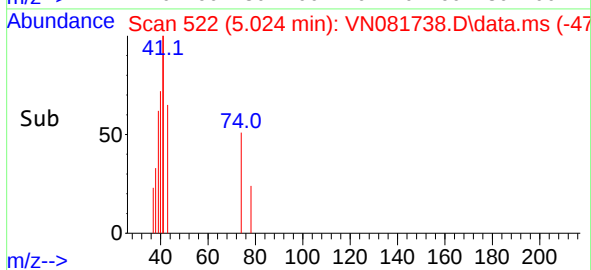
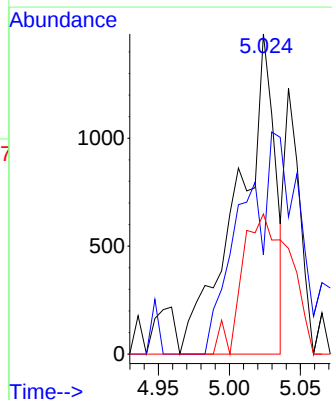
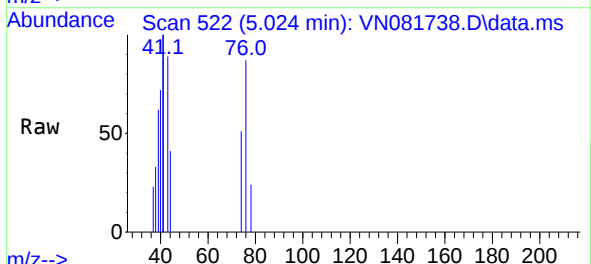


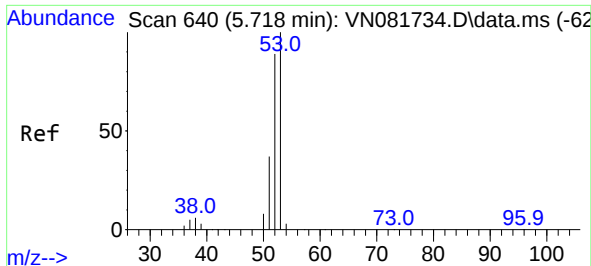
Tgt Ion: 56 Resp: 2705
Ion Ratio Lower Upper
56 100
55 38.1 55.8 83.8#



#14
Allyl chloride
Concen: 0.810 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN081738.D
Acq: 15 Apr 2024 14:11

Tgt Ion: 41 Resp: 2697
Ion Ratio Lower Upper
41 100
39 112.7 65.4 98.0#
76 56.5 37.3 55.9#

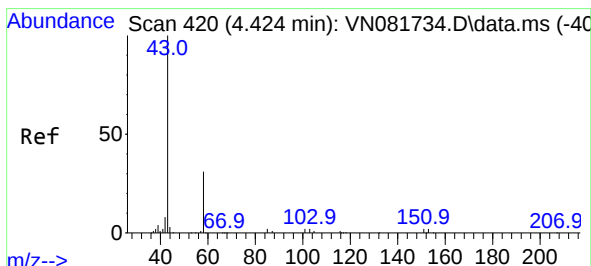
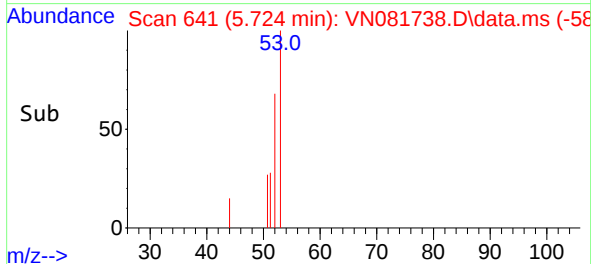
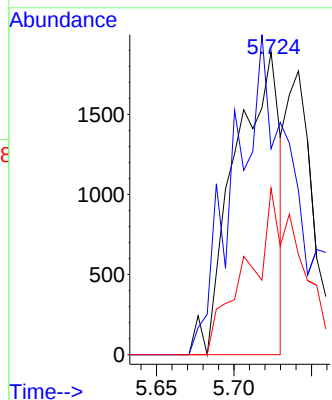
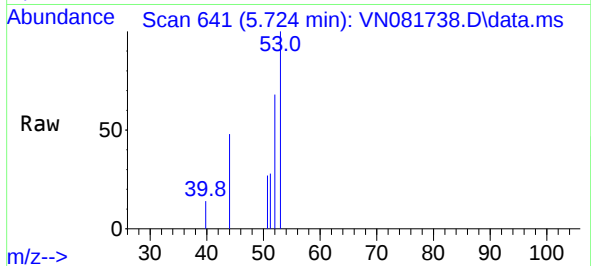




#15
Acrylonitrile
Concen: 3.269 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN081738.D
Acq: 15 Apr 2024 14:11

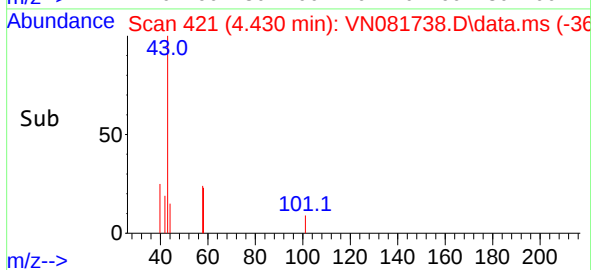
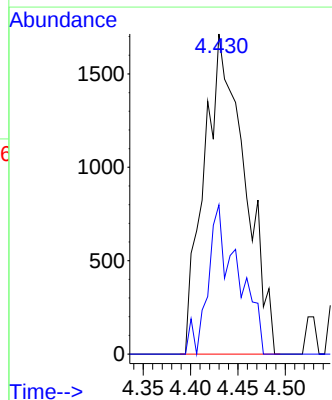
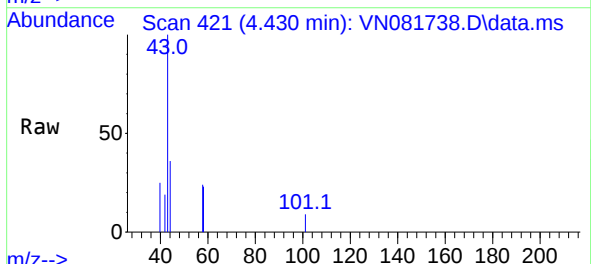
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

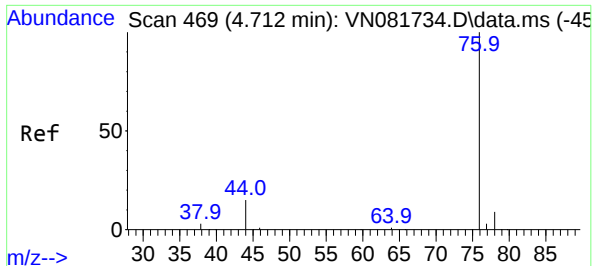
Tgt Ion: 53 Resp: 3801
Ion Ratio Lower Upper
53 100
52 149.0 66.1 99.1#
51 63.5 29.4 44.2#



#16
Acetone
Concen: 5.946 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN081738.D
Acq: 15 Apr 2024 14:11

Tgt Ion: 43 Resp: 5111
Ion Ratio Lower Upper
43 100
58 46.6 25.2 37.8#

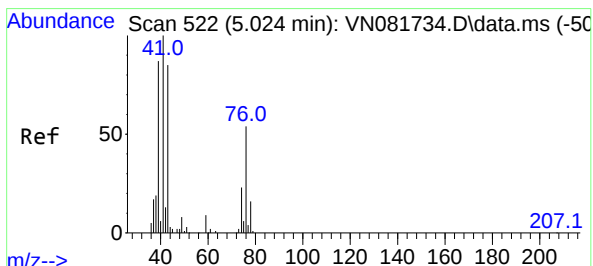
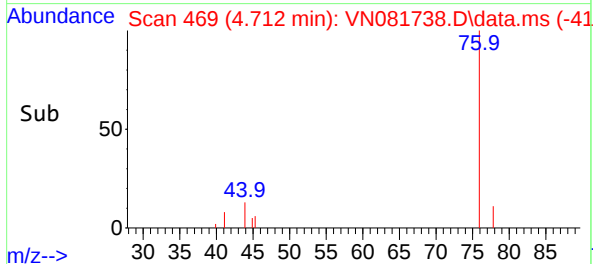
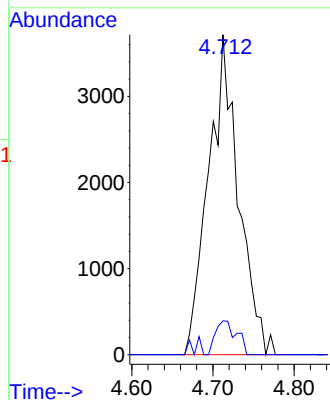
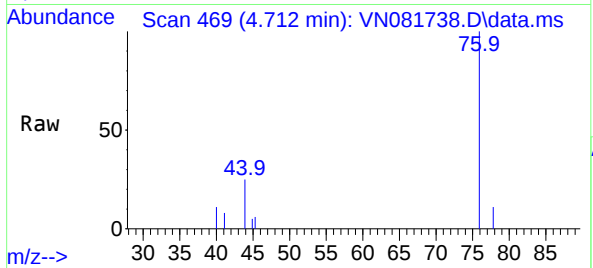




#17
Carbon Disulfide
Concen: 1.259 ug/l
RT: 4.712 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN081738.D
Acq: 15 Apr 2024 14:11

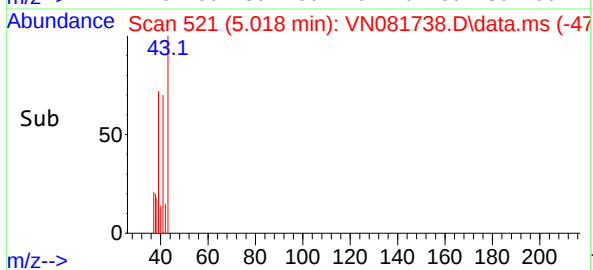
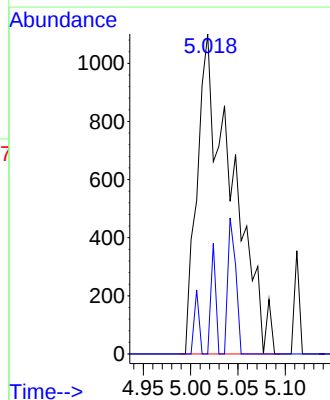
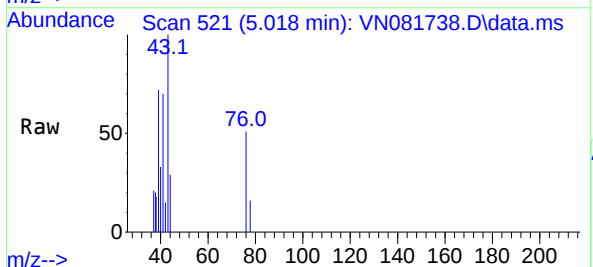
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

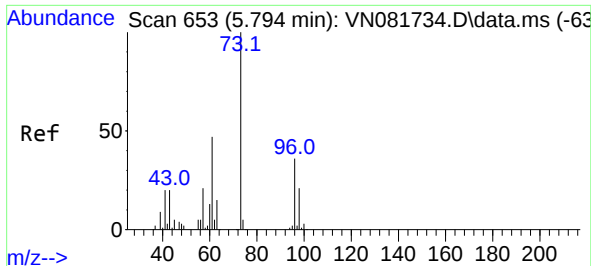
Tgt Ion: 76 Resp: 9540
Ion Ratio Lower Upper
76 100
78 10.5 7.5 11.3



#18
Methyl Acetate
Concen: 1.168 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN081738.D
Acq: 15 Apr 2024 14:11

Tgt Ion: 43 Resp: 2809
Ion Ratio Lower Upper
43 100
74 4.8 22.2 33.2#

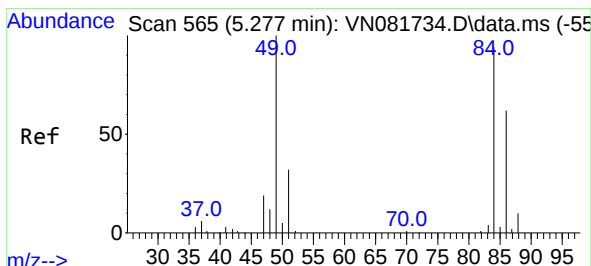
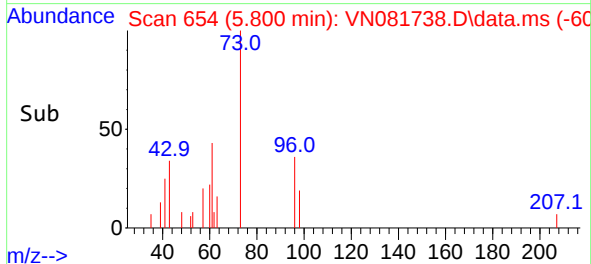
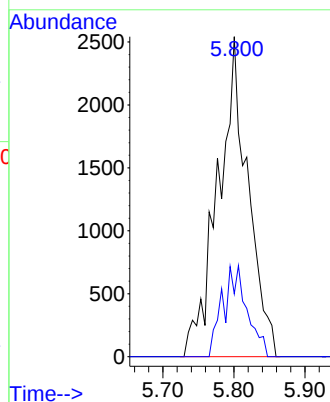
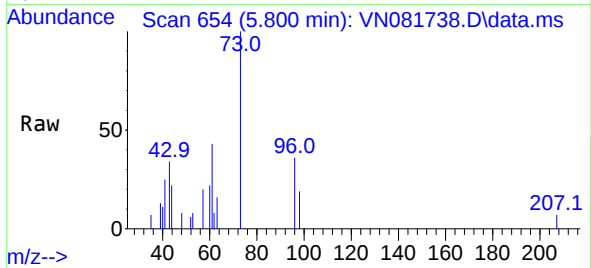




#19
Methyl tert-butyl Ether
Concen: 0.982 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN081738.D
Acq: 15 Apr 2024 14:11

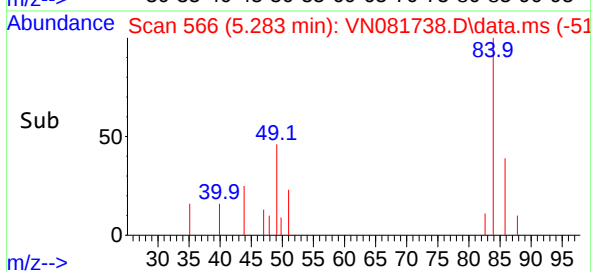
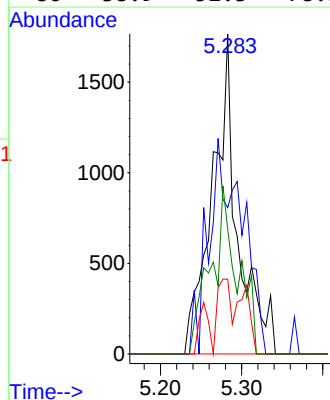
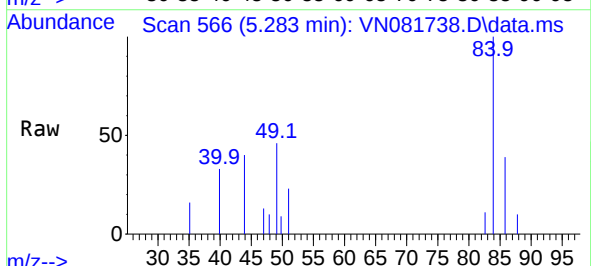
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

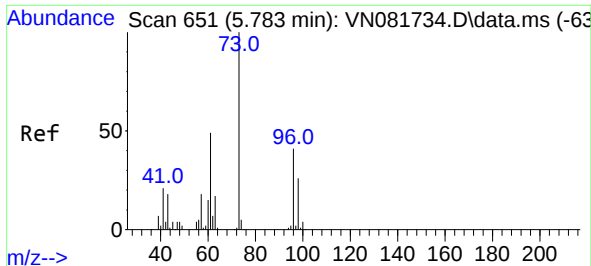
Tgt Ion: 73 Resp: 7450
Ion Ratio Lower Upper
73 100
57 19.7 16.5 24.7



#20
Methylene Chloride
Concen: Below Cal
RT: 5.283 min Scan# 566
Delta R.T. 0.006 min
Lab File: VN081738.D
Acq: 15 Apr 2024 14:11

Tgt Ion: 84 Resp: 3831
Ion Ratio Lower Upper
84 100
49 45.7 84.9 127.3#
51 23.3 27.0 40.6#
86 38.9 52.3 78.5#

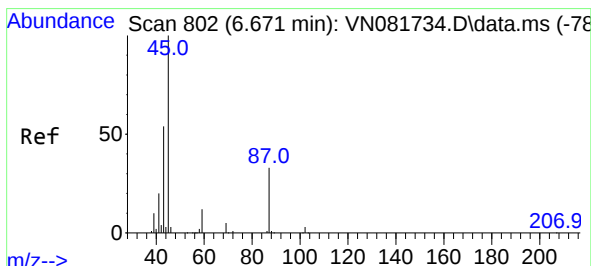
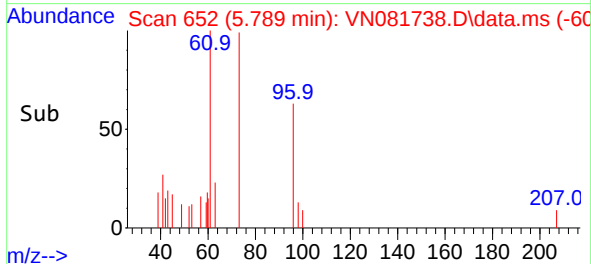
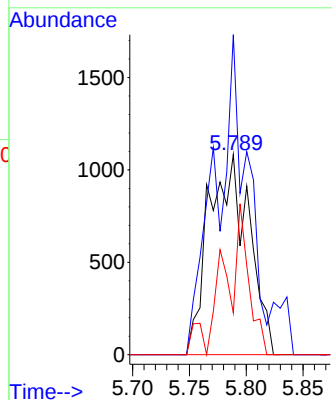
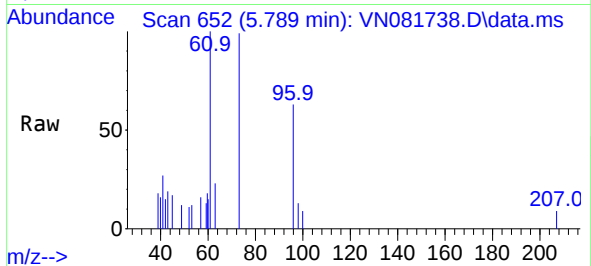




#21
trans-1,2-Dichloroethene
Concen: 1.022 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN081738.D
Acq: 15 Apr 2024 14:11

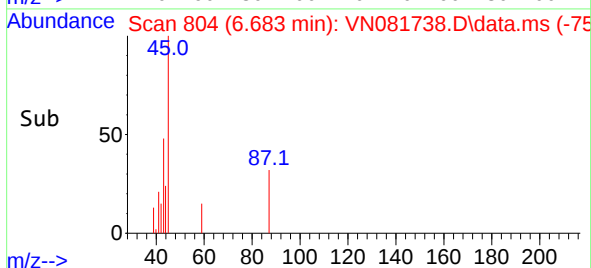
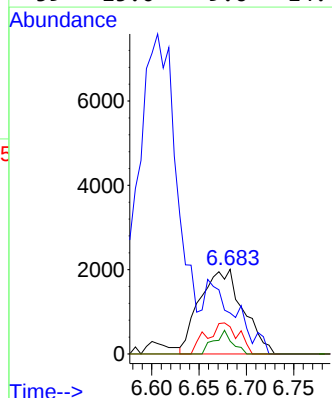
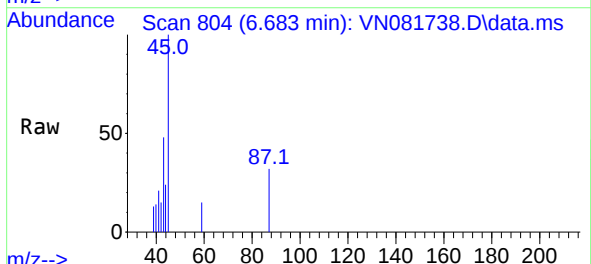
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

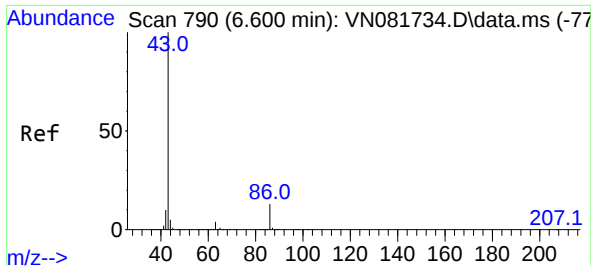
Tgt Ion: 96 Resp: 2676
Ion Ratio Lower Upper
96 100
61 159.9 96.5 144.7#
98 20.9 51.3 76.9#



#22
Diisopropyl ether
Concen: 0.882 ug/l
RT: 6.683 min Scan# 804
Delta R.T. 0.012 min
Lab File: VN081738.D
Acq: 15 Apr 2024 14:11

Tgt Ion: 45 Resp: 6353
Ion Ratio Lower Upper
45 100
43 48.5 44.1 66.1
87 32.2 27.0 40.6
59 15.0 9.6 14.4#

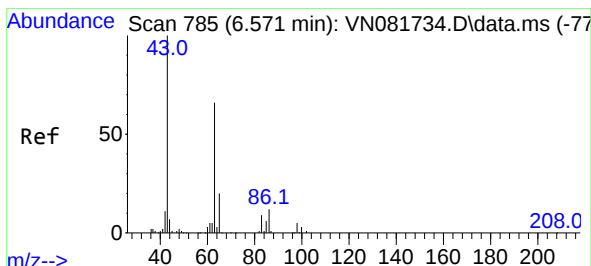
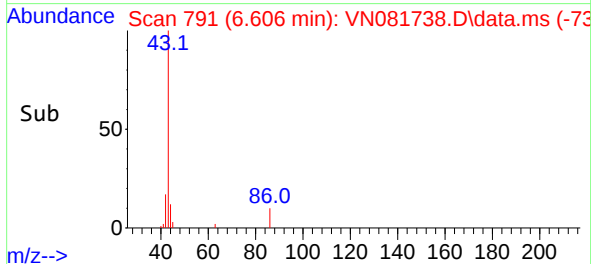
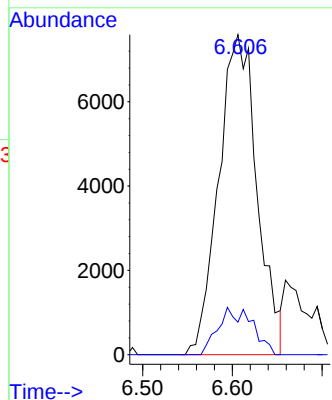
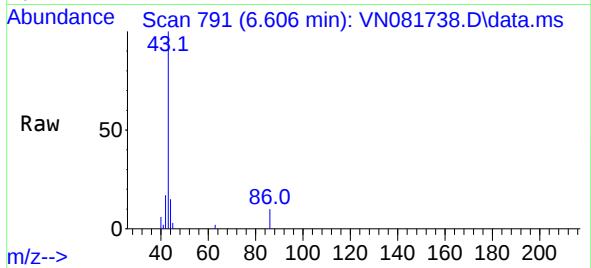




#23
Vinyl Acetate
Concen: 4.010 ug/l
RT: 6.606 min Scan# 791
Delta R.T. 0.006 min
Lab File: VN081738.D
Acq: 15 Apr 2024 14:11

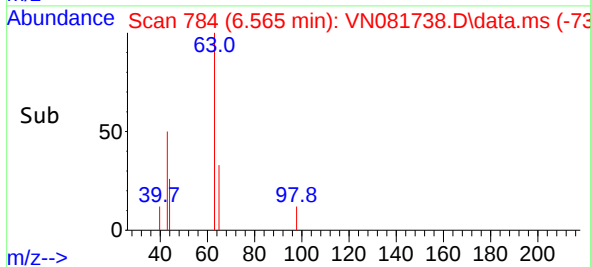
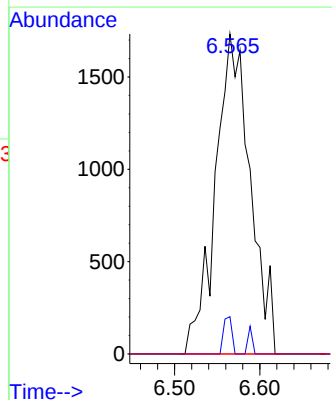
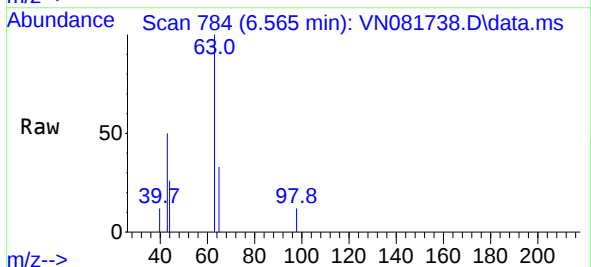
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

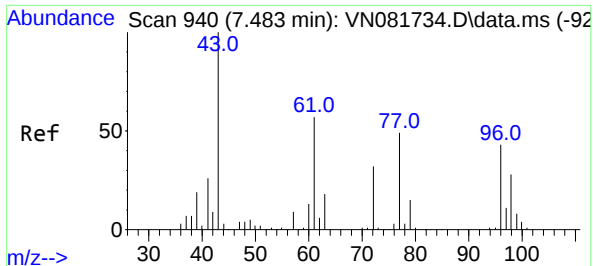
Tgt Ion: 43 Resp: 22543
Ion Ratio Lower Upper
43 100
86 10.1 10.2 15.4#



#24
1,1-Dichloroethane
Concen: 1.041 ug/l
RT: 6.565 min Scan# 784
Delta R.T. -0.006 min
Lab File: VN081738.D
Acq: 15 Apr 2024 14:11

Tgt Ion: 63 Resp: 4934
Ion Ratio Lower Upper
63 100
98 11.7 3.6 10.9#
100 0.0 2.6 7.8#

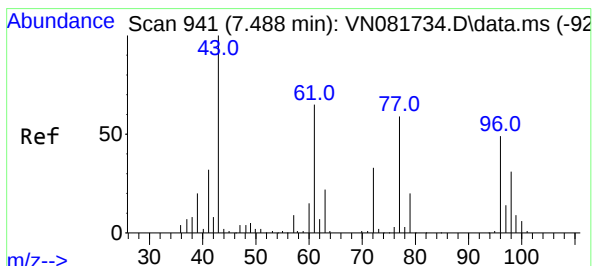
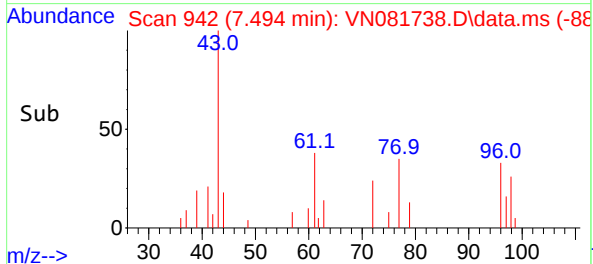
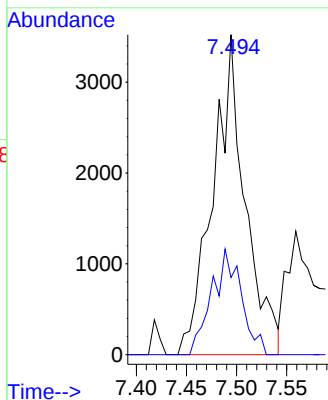
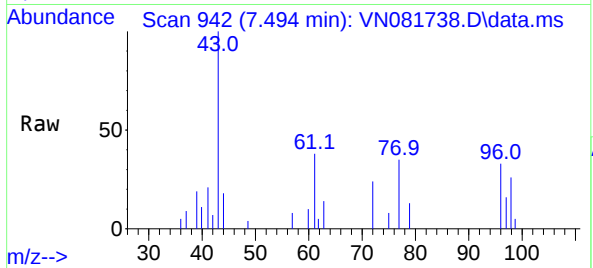




#25
2-Butanone
Concen: 5.584 ug/l
RT: 7.494 min Scan# 941
Delta R.T. 0.012 min
Lab File: VN081738.D
Acq: 15 Apr 2024 14:11

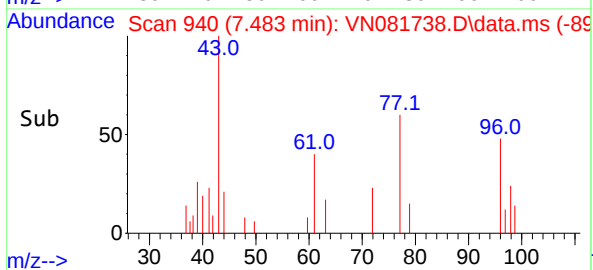
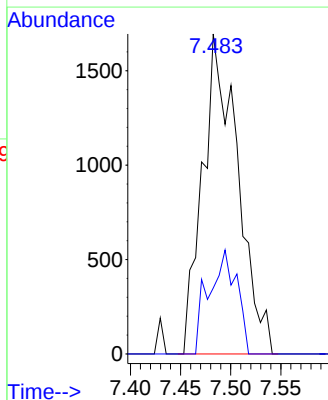
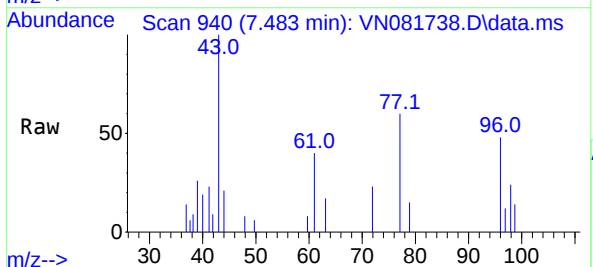
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

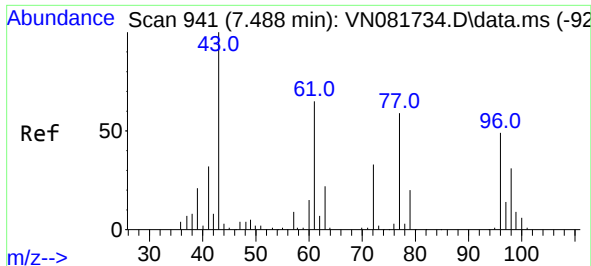
Tgt Ion: 43 Resp: 7912
Ion Ratio Lower Upper
43 100
72 24.1 25.3 37.9#



#26
2,2-Dichloropropane
Concen: 1.001 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN081738.D
Acq: 15 Apr 2024 14:11

Tgt Ion: 77 Resp: 4135
Ion Ratio Lower Upper
77 100
97 25.7 11.3 33.9

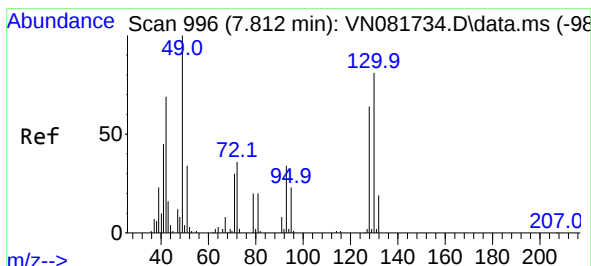
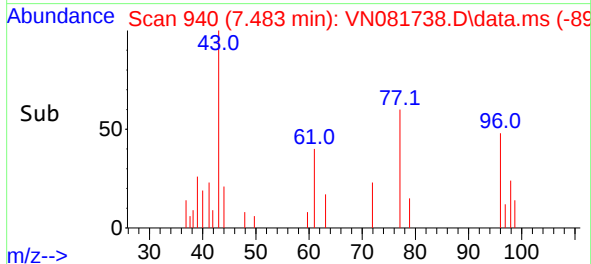
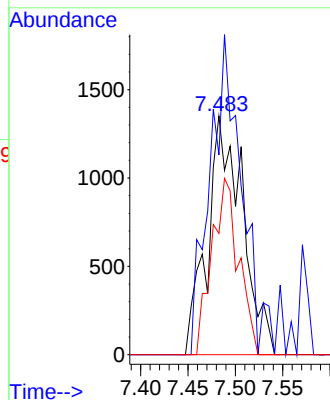
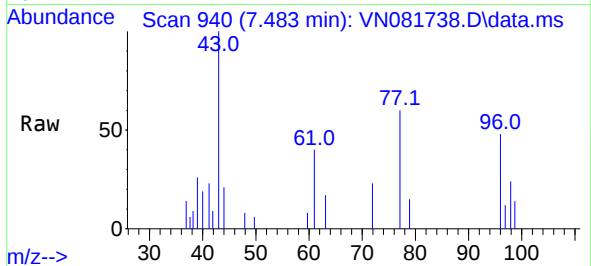




#27
cis-1,2-Dichloroethene
Concen: 1.092 ug/l
RT: 7.483 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN081738.D
Acq: 15 Apr 2024 14:11

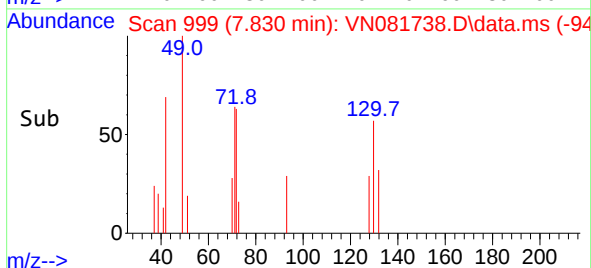
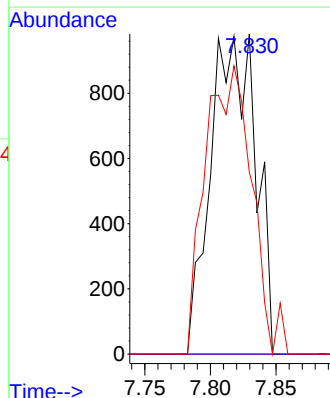
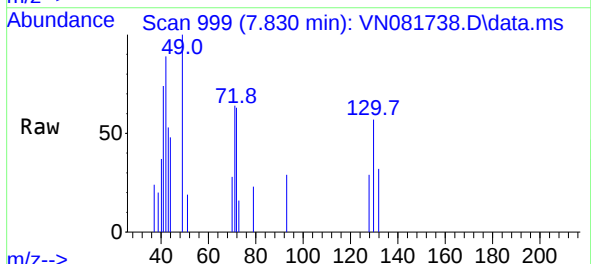
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

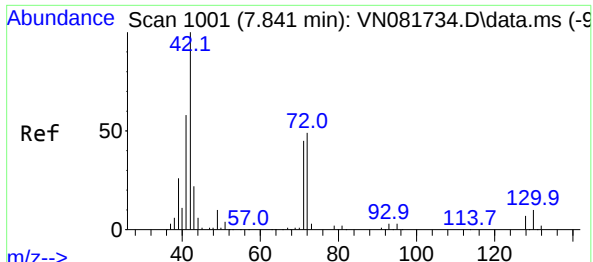
Tgt Ion: 96 Resp: 3498
Ion Ratio Lower Upper
96 100
61 121.2 0.0 268.0
98 56.0 0.0 126.8



#28
Bromochloromethane
Concen: 1.159 ug/l
RT: 7.830 min Scan# 999
Delta R.T. 0.018 min
Lab File: VN081738.D
Acq: 15 Apr 2024 14:11

Tgt Ion: 49 Resp: 2345
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.6
130 93.2 66.7 100.1

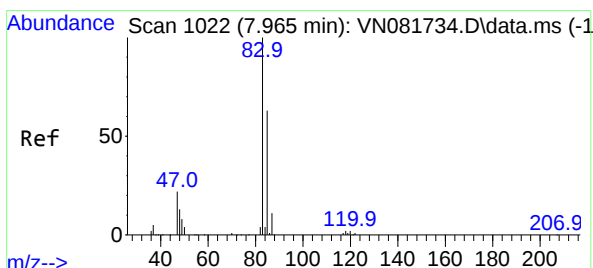
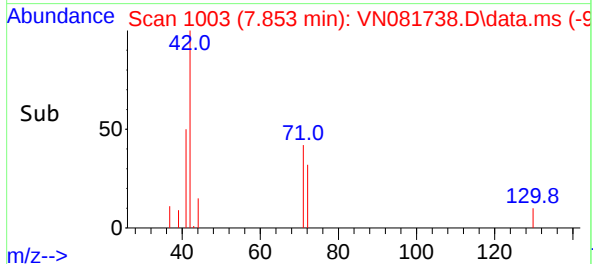
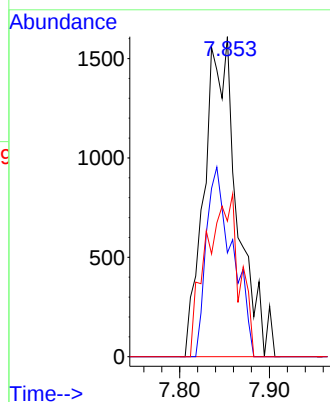
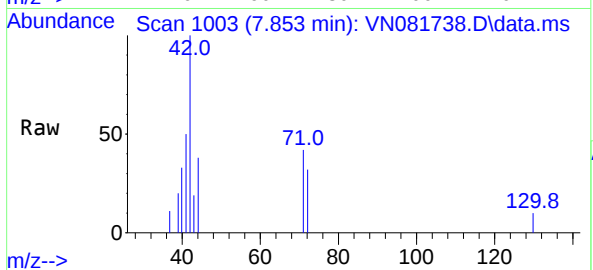




#29
Tetrahydrofuran
Concen: 4.481 ug/l
RT: 7.853 min Scan# 1003
Delta R.T. 0.012 min
Lab File: VN081738.D
Acq: 15 Apr 2024 14:11

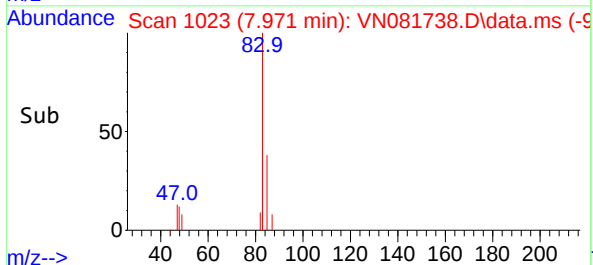
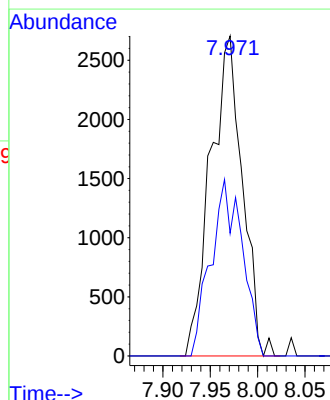
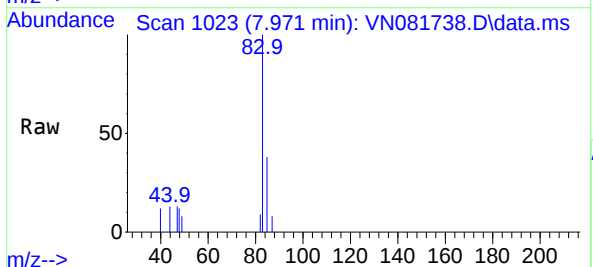
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

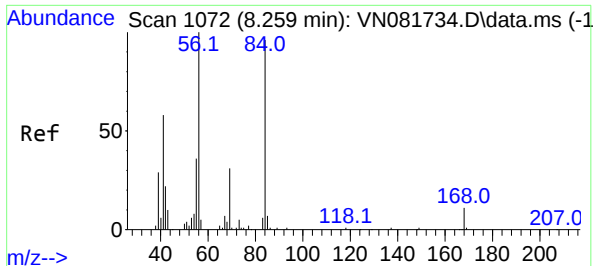
Tgt Ion: 42	Resp: 4108
Ion Ratio	Lower Upper
42	100
72	47.1 39.3 58.9
71	50.5 37.4 56.0



#30
Chloroform
Concen: 1.175 ug/l
RT: 7.971 min Scan# 1023
Delta R.T. 0.006 min
Lab File: VN081738.D
Acq: 15 Apr 2024 14:11

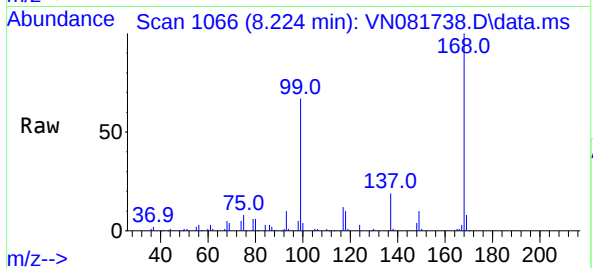
Tgt Ion: 83	Resp: 6311
Ion Ratio	Lower Upper
83	100
85	38.4 50.7 76.1#



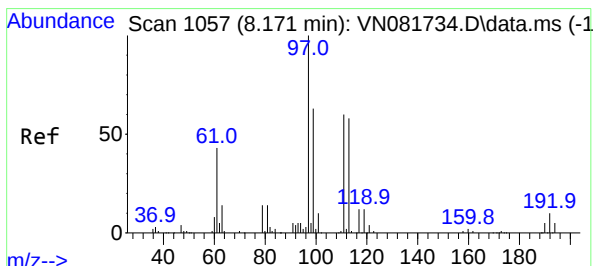
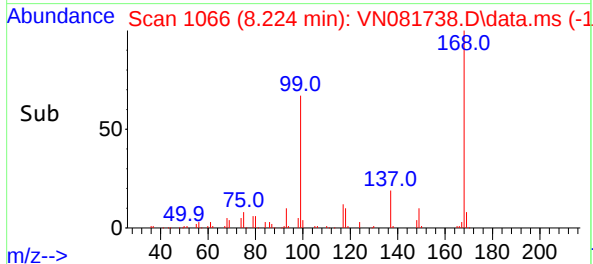
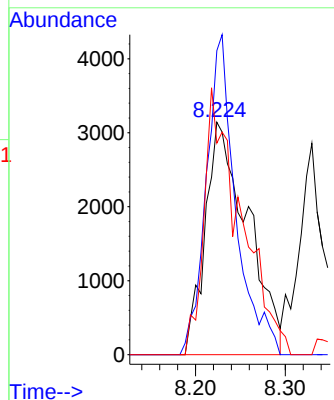


#31
Cyclohexane
Concen: 2.428 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.035 min
Lab File: VN081738.D
Acq: 15 Apr 2024 14:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

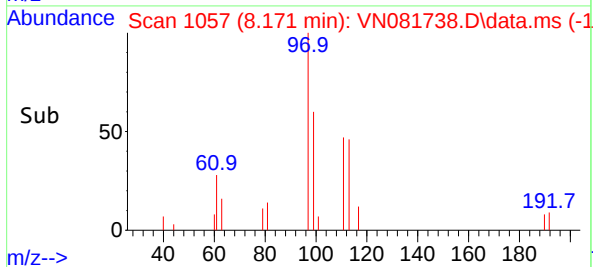
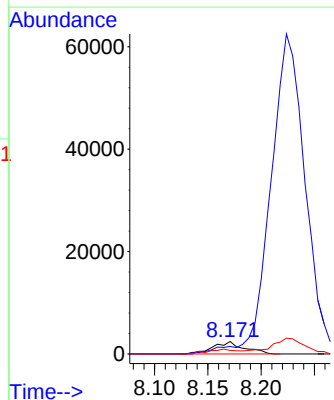
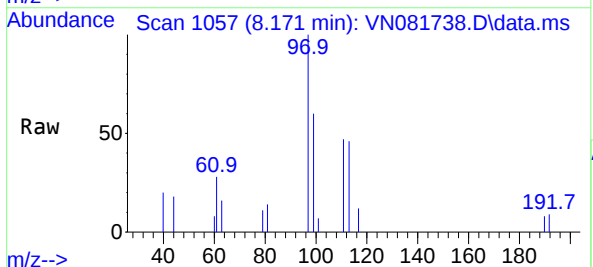


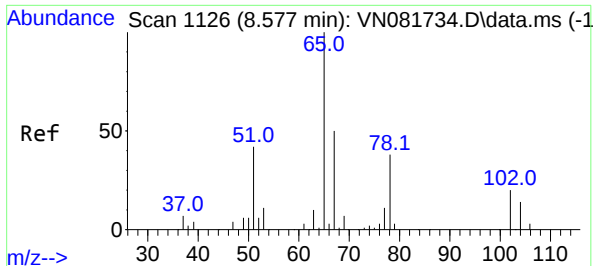
Tgt Ion: 56 Resp: 10285
Ion Ratio Lower Upper
56 100
69 130.8 24.4 36.6#
84 91.0 77.0 115.4



#32
1,1,1-Trichloroethane
Concen: 1.021 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN081738.D
Acq: 15 Apr 2024 14:11

Tgt Ion: 97 Resp: 4863
Ion Ratio Lower Upper
97 100
99 0.0 50.3 75.5#
61 36.3 36.6 55.0#

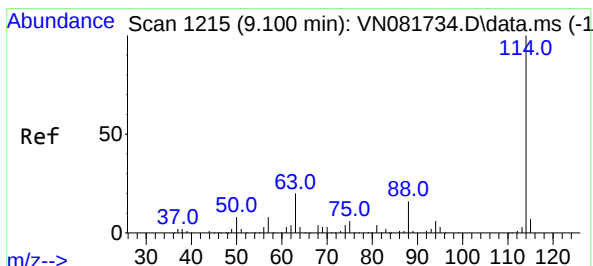
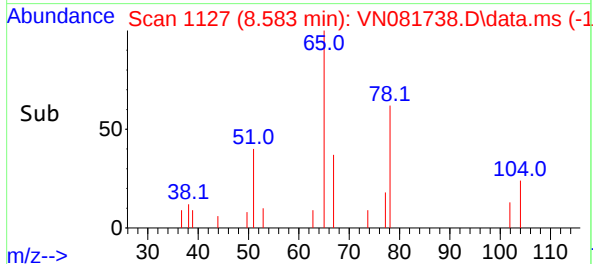
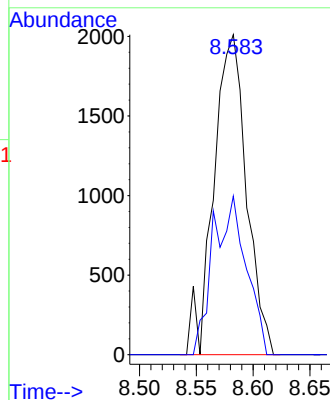
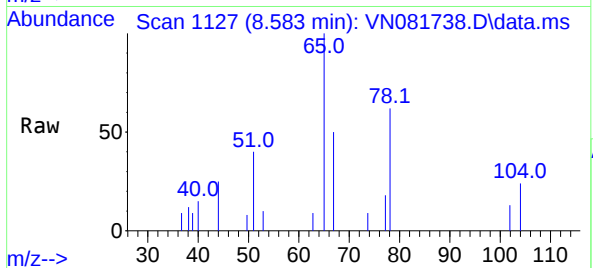




#33
1,2-Dichloroethane-d4
Concen: 1.309 ug/l
RT: 8.583 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN081738.D
Acq: 15 Apr 2024 14:11

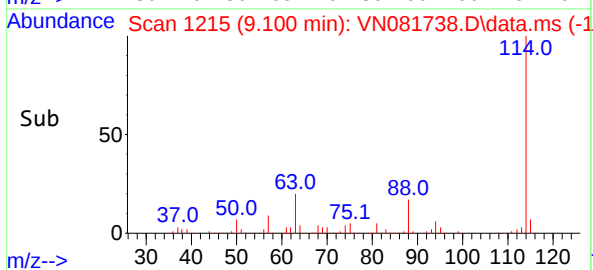
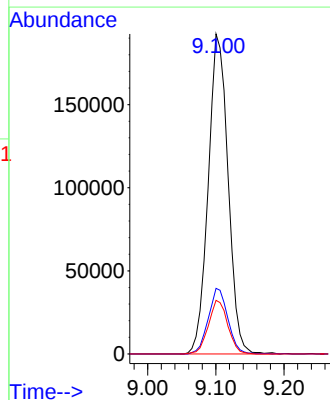
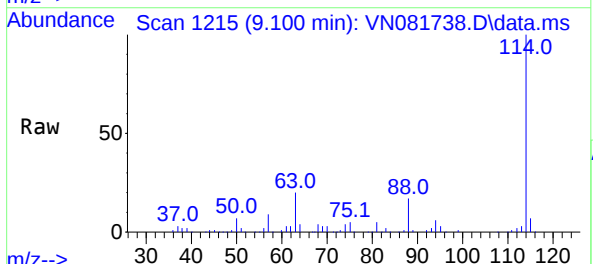
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

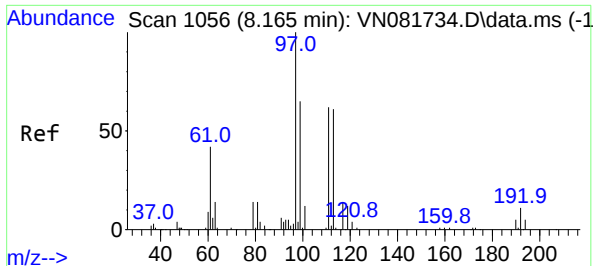
Tgt Ion: 65 Resp: 4044
Ion Ratio Lower Upper
65 100
67 50.0 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN081738.D
Acq: 15 Apr 2024 14:11

Tgt Ion: 114 Resp: 389848
Ion Ratio Lower Upper
114 100
63 20.5 0.0 41.0
88 16.7 0.0 31.4



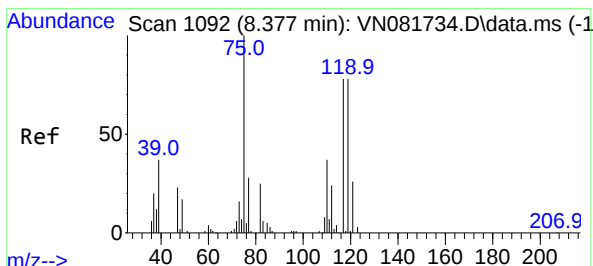
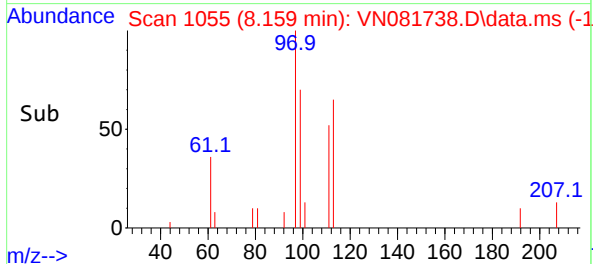
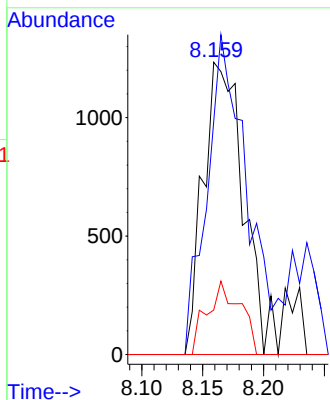
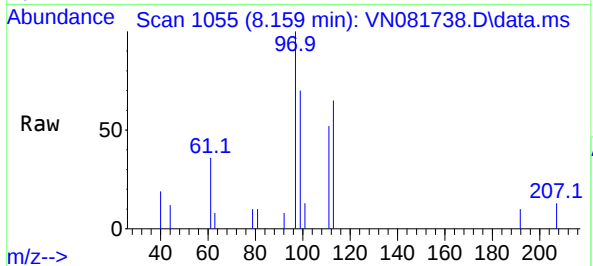


#35
Dibromofluoromethane
Concen: 1.109 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VN081738.D
Acq: 15 Apr 2024 14:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 113 Resp: 2855

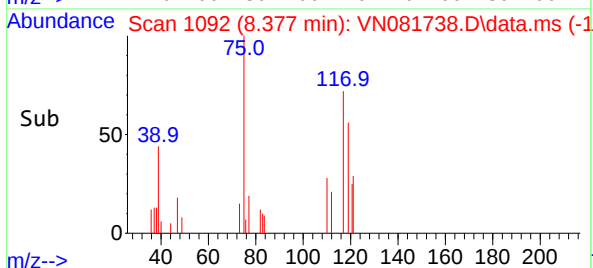
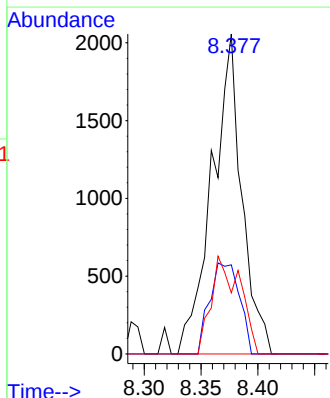
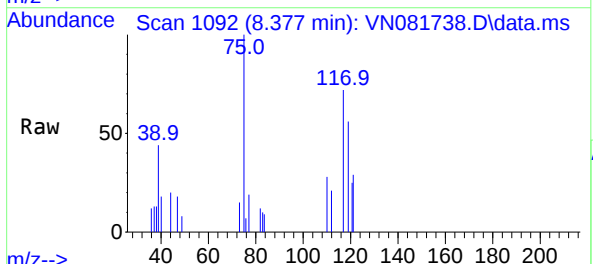
Ion	Ratio	Lower	Upper
113	100		
111	110.9	83.4	125.2
192	20.5	14.0	21.0

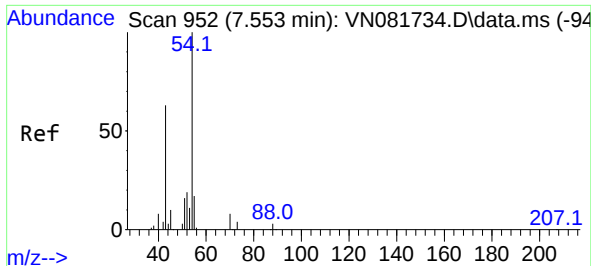


#36
1,1-Dichloropropene
Concen: 1.043 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VN081738.D
Acq: 15 Apr 2024 14:11

Tgt Ion: 75 Resp: 3740

Ion	Ratio	Lower	Upper
75	100		
110	28.4	17.8	53.5
77	29.5	25.0	37.4

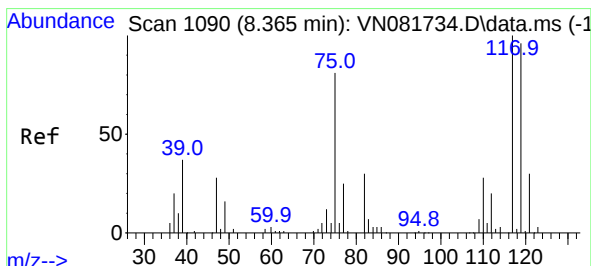
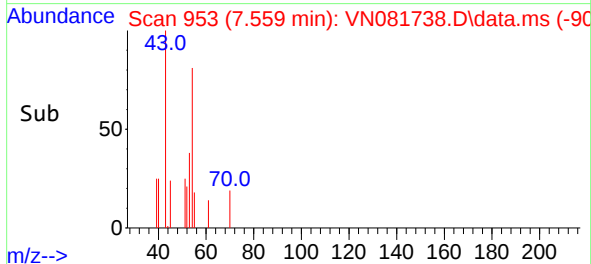
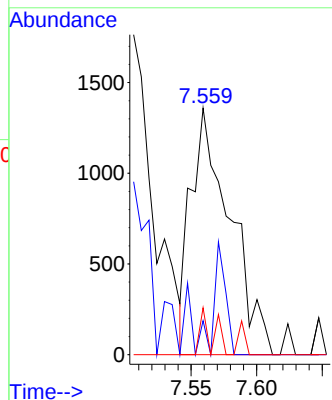
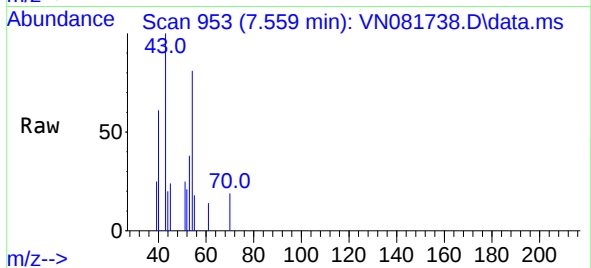




#37
Ethyl Acetate
Concen: 0.959 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN081738.D
Acq: 15 Apr 2024 14:11

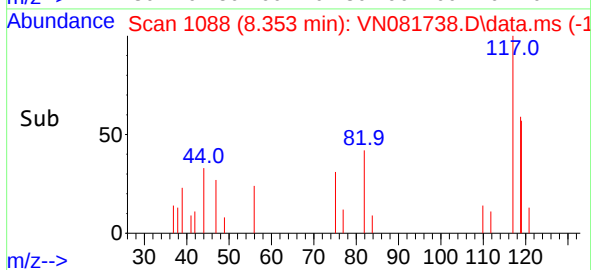
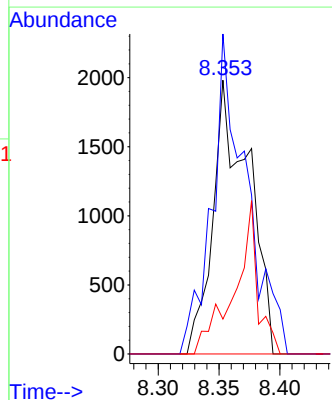
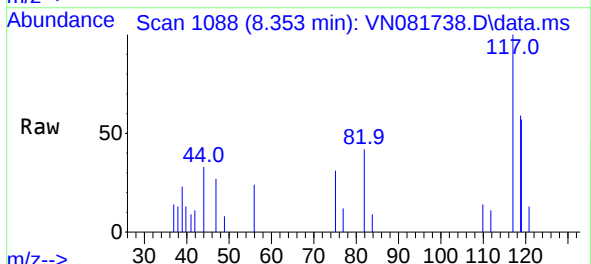
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

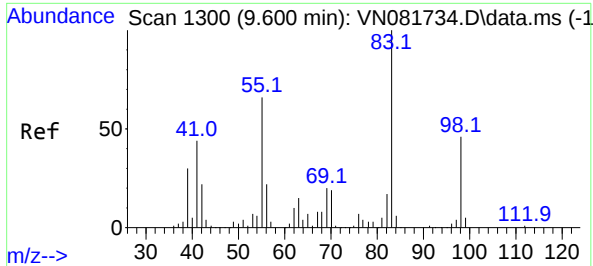
Tgt Ion: 43 Resp: 2827
Ion Ratio Lower Upper
43 100
61 14.3 11.3 16.9
70 6.0 8.7 13.1#



#38
Carbon Tetrachloride
Concen: 0.970 ug/l
RT: 8.353 min Scan# 1088
Delta R.T. -0.012 min
Lab File: VN081738.D
Acq: 15 Apr 2024 14:11

Tgt Ion: 117 Resp: 4046
Ion Ratio Lower Upper
117 100
119 116.9 76.5 114.7#
121 12.8 23.9 35.9#



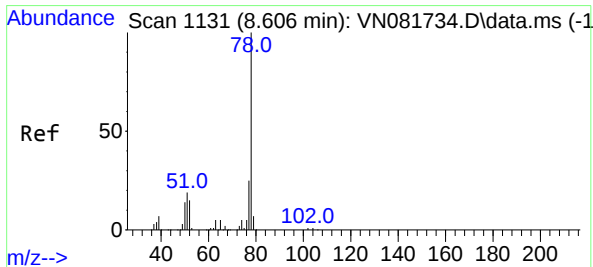
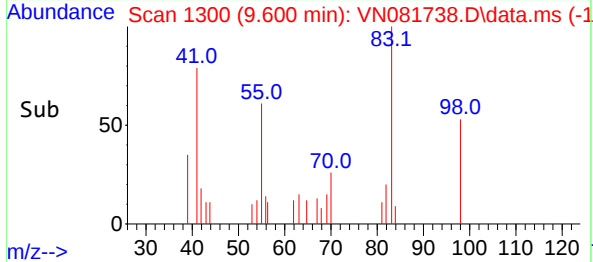
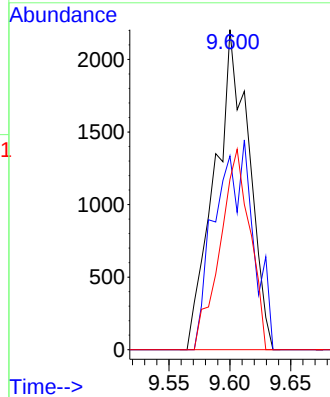
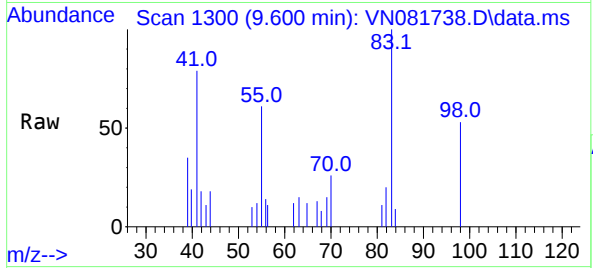


#39
Methylcyclohexane
Concen: 1.021 ug/l
RT: 9.600 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VN081738.D
Acq: 15 Apr 2024 14:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 83 Resp: 4315

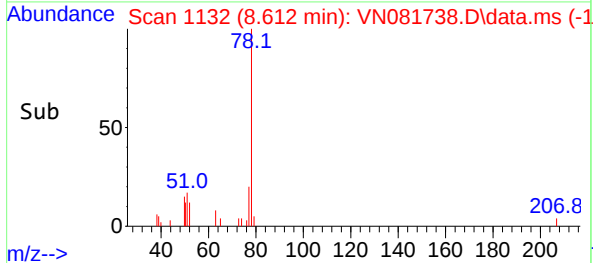
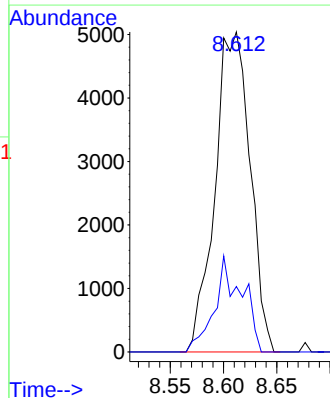
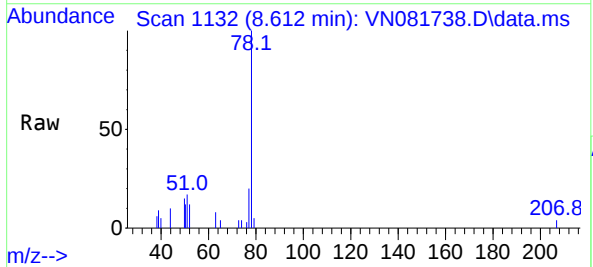
Ion	Ratio	Lower	Upper
83	100		
55	60.5	53.0	79.6
98	53.2	37.1	55.7

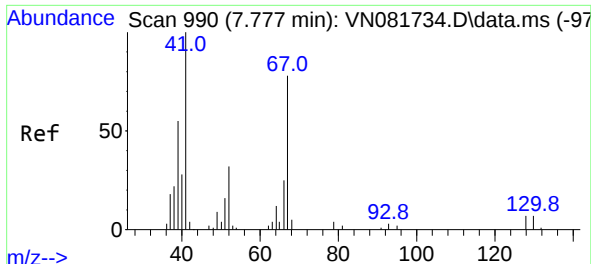


#40
Benzene
Concen: 1.034 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. 0.006 min
Lab File: VN081738.D
Acq: 15 Apr 2024 14:11

Tgt Ion: 78 Resp: 11558

Ion	Ratio	Lower	Upper
78	100		
77	20.5	20.0	30.0



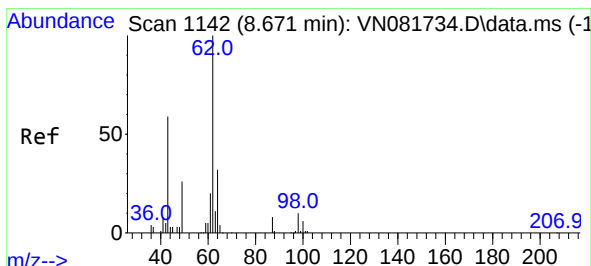
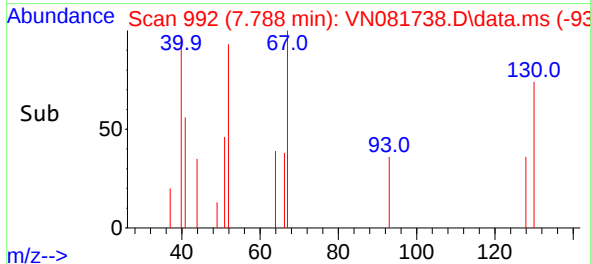
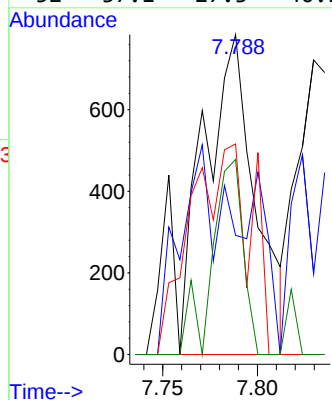
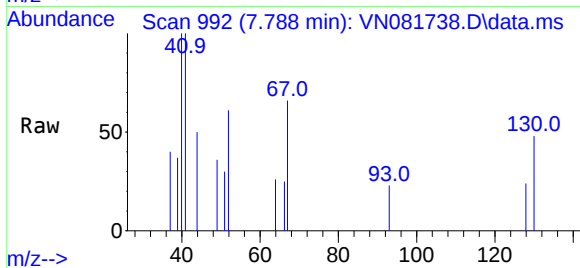


#41
Methacrylonitrile
Concen: 0.924 ug/l
RT: 7.788 min Scan# 990
Delta R.T. 0.012 min
Lab File: VN081738.D
Acq: 15 Apr 2024 14:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 41 Resp: 1479

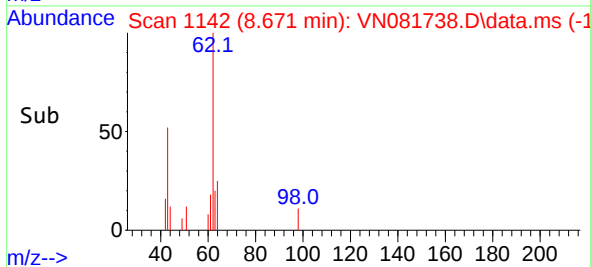
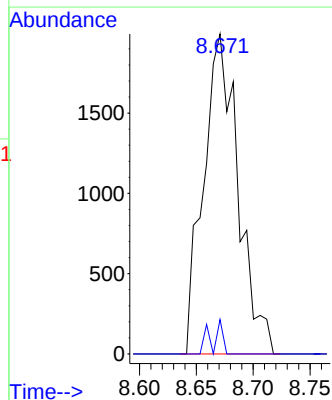
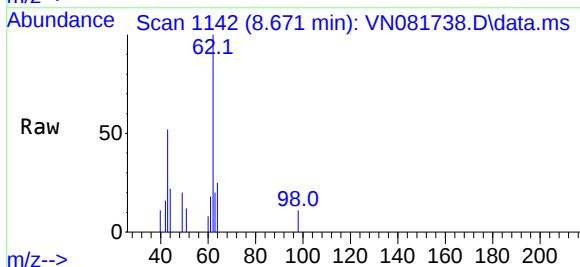
Ion	Ratio	Lower	Upper
41	100		
39	63.8	46.6	69.8
67	76.8	67.3	100.9
52	37.1	27.3	40.9

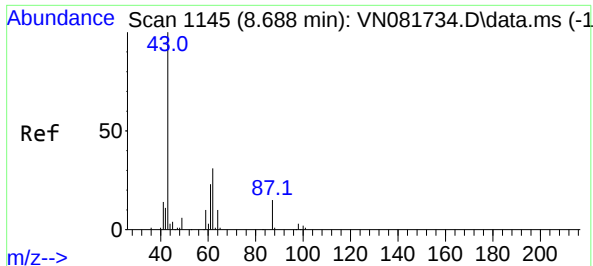


#42
1,2-Dichloroethane
Concen: 1.085 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN081738.D
Acq: 15 Apr 2024 14:11

Tgt Ion: 62 Resp: 4227

Ion	Ratio	Lower	Upper
62	100		
98	1.5	0.0	19.6

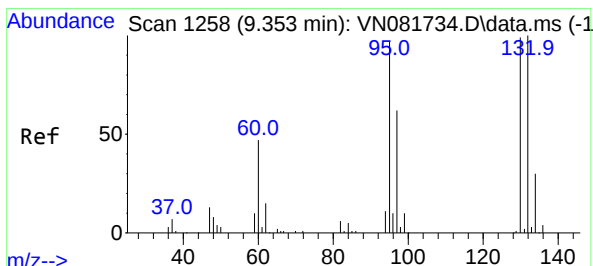
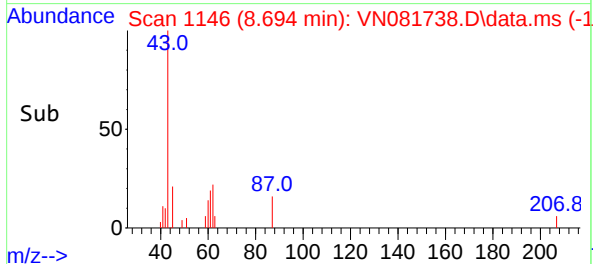
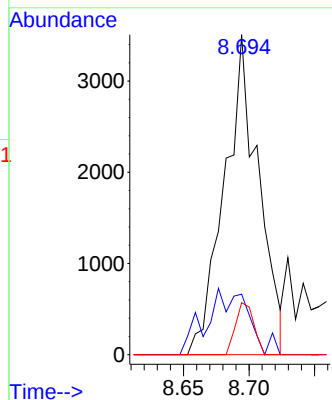
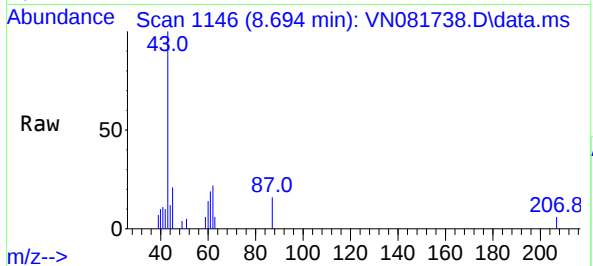




#43
Isopropyl Acetate
Concen: 1.156 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN081738.D
Acq: 15 Apr 2024 14:11

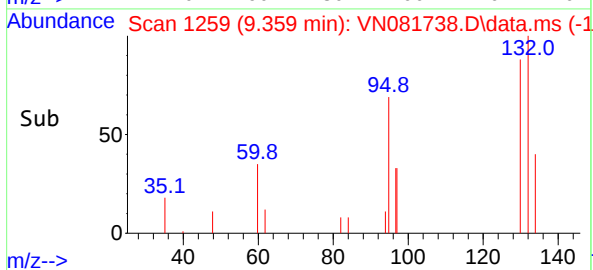
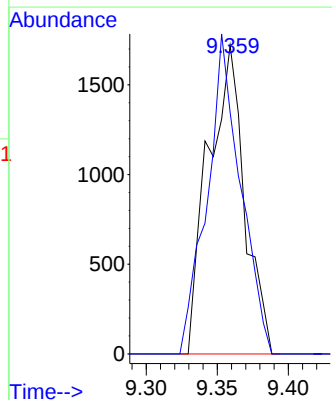
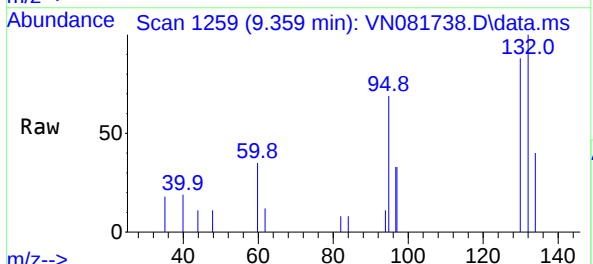
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

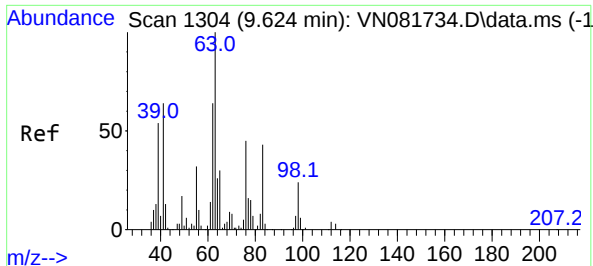
Tgt Ion: 43 Resp: 6357
Ion Ratio Lower Upper
43 100
61 24.2 22.8 34.2
87 8.7 12.0 18.0#



#44
Trichloroethene
Concen: 1.049 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. 0.006 min
Lab File: VN081738.D
Acq: 15 Apr 2024 14:11

Tgt Ion:130 Resp: 3047
Ion Ratio Lower Upper
130 100
95 78.3 0.0 195.4

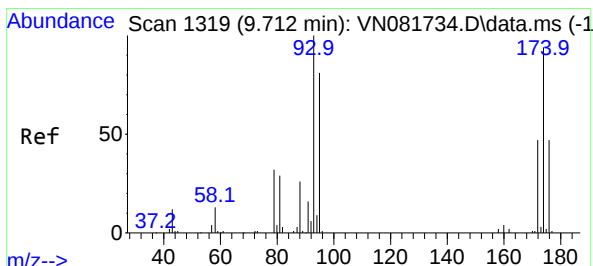
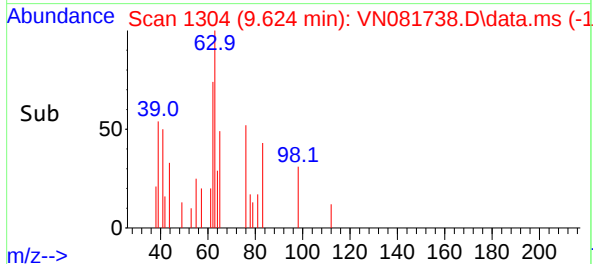
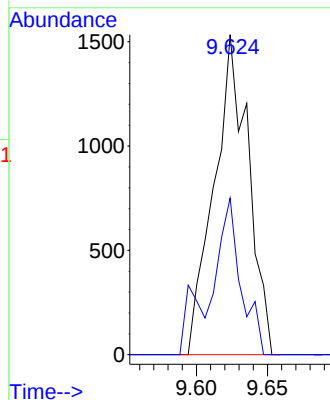
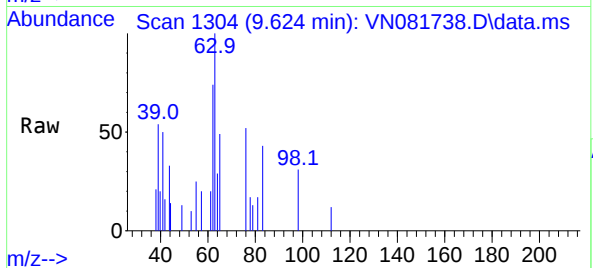




#45
1,2-Dichloropropane
Concen: 0.999 ug/l
RT: 9.624 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081738.D
Acq: 15 Apr 2024 14:11

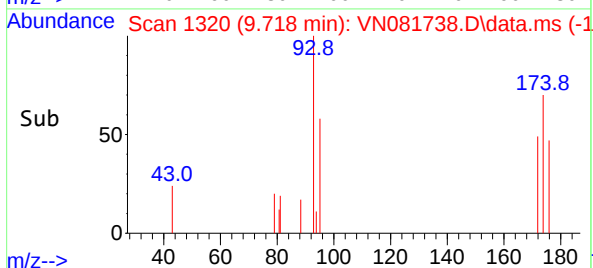
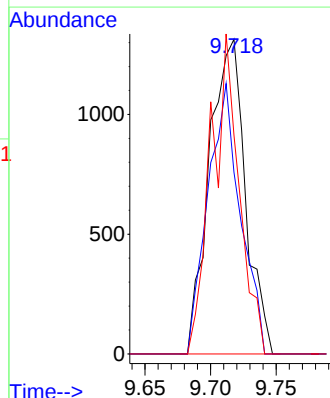
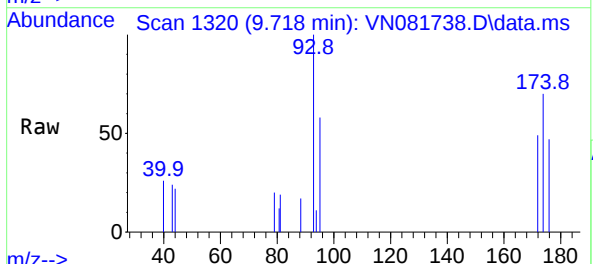
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

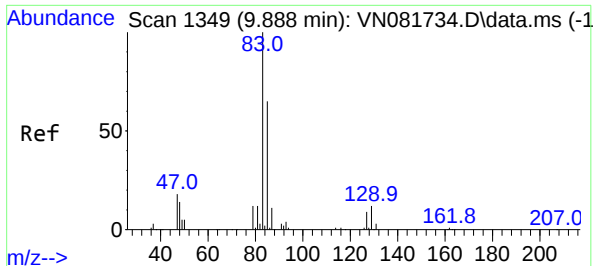
Tgt Ion: 63 Resp: 2574
Ion Ratio Lower Upper
63 100
65 49.0 24.1 36.1#



#46
Dibromomethane
Concen: 1.168 ug/l
RT: 9.718 min Scan# 1320
Delta R.T. 0.006 min
Lab File: VN081738.D
Acq: 15 Apr 2024 14:11

Tgt Ion: 93 Resp: 2512
Ion Ratio Lower Upper
93 100
95 77.6 64.8 97.2
174 79.5 73.4 110.0

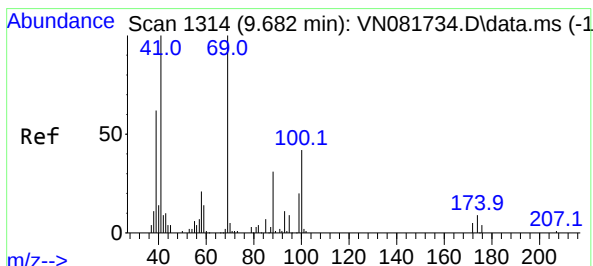
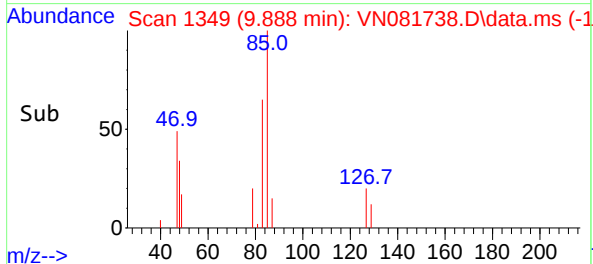
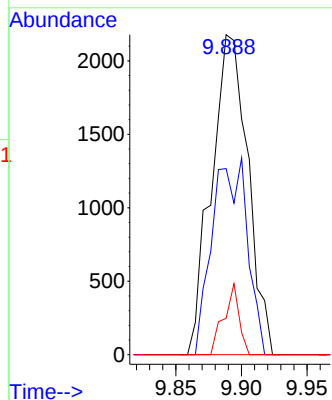
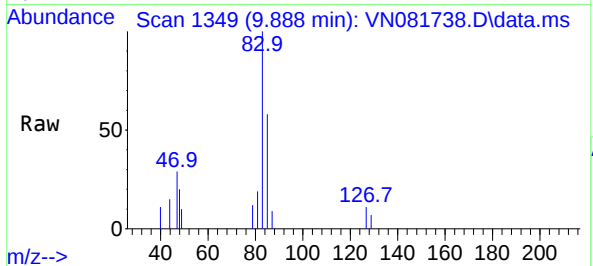




#47
Bromodichloromethane
Concen: 1.023 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN081738.D
Acq: 15 Apr 2024 14:11

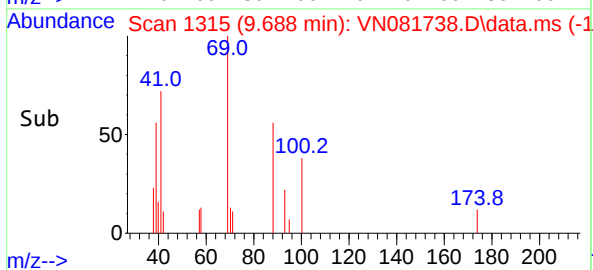
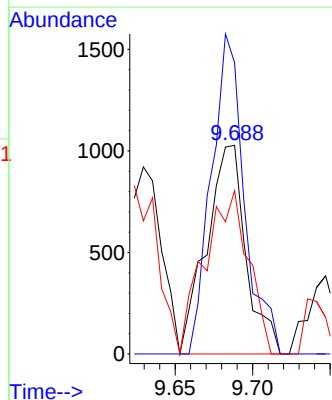
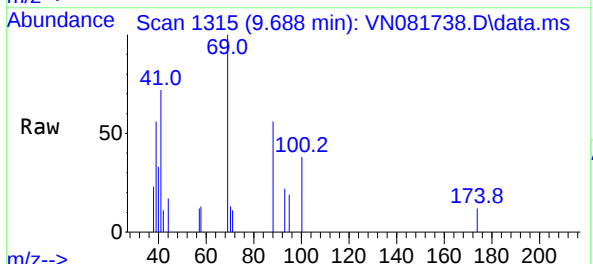
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

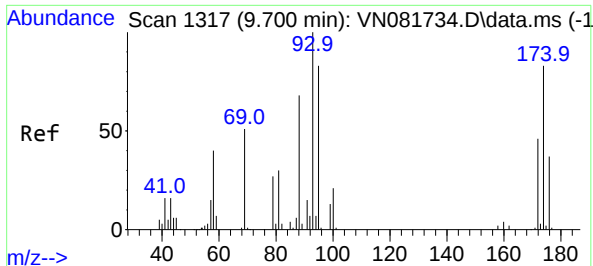
Tgt Ion: 83 Resp: 4203
Ion Ratio Lower Upper
83 100
85 58.2 51.9 77.9
127 11.4 7.5 11.3#



#48
Methyl methacrylate
Concen: 0.813 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.006 min
Lab File: VN081738.D
Acq: 15 Apr 2024 14:11

Tgt Ion: 41 Resp: 1823
Ion Ratio Lower Upper
41 100
69 128.3 77.9 116.9#
39 86.5 50.9 76.3#

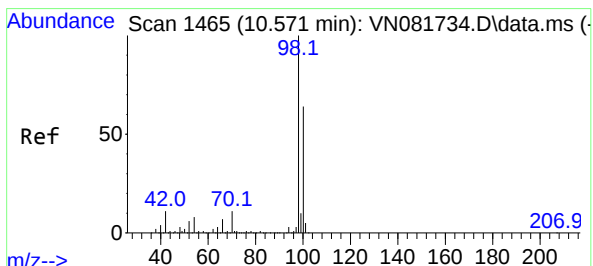
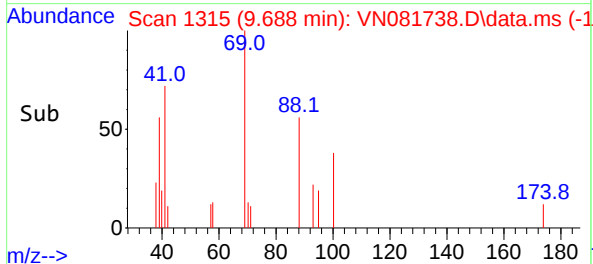
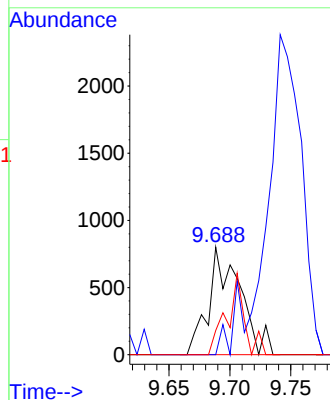
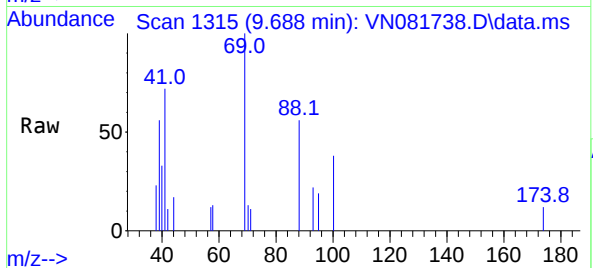




#49
1,4-Dioxane
Concen: 25.637 ug/l
RT: 9.688 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN081738.D
Acq: 15 Apr 2024 14:11

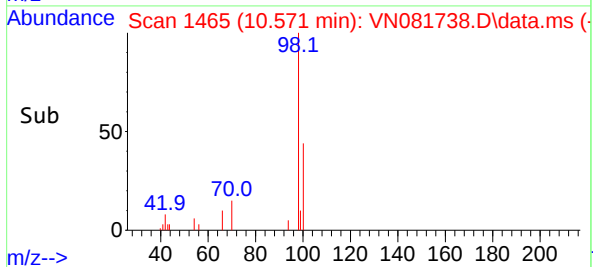
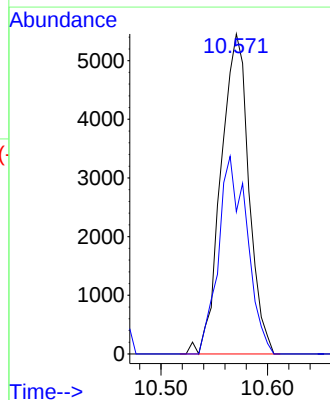
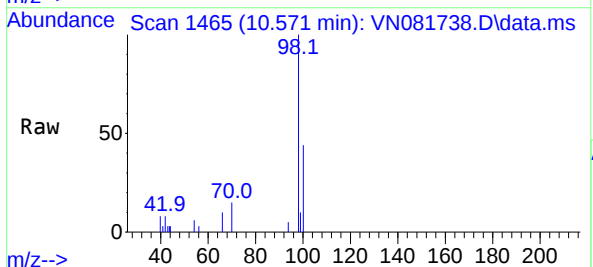
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

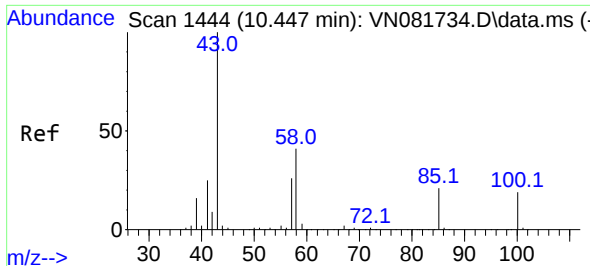
Tgt Ion: 88 Resp: 1441
Ion Ratio Lower Upper
88 100
43 0.0 19.0 28.6#
58 42.5 50.6 76.0#



#50
Toluene-d8
Concen: 1.045 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN081738.D
Acq: 15 Apr 2024 14:11

Tgt Ion: 98 Resp: 9911
Ion Ratio Lower Upper
98 100
100 63.2 51.8 77.6

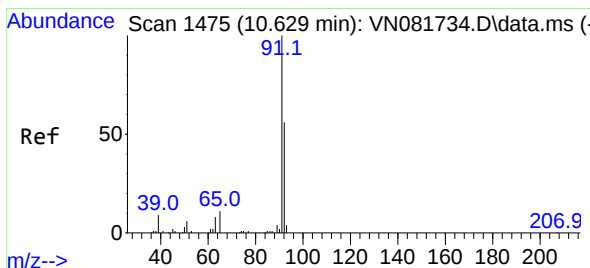
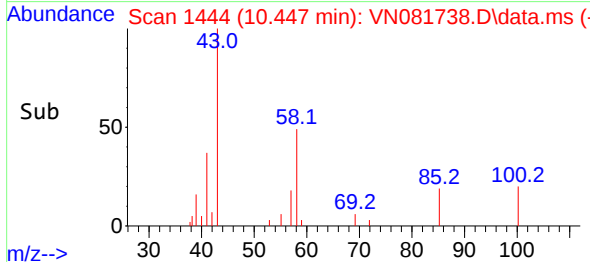
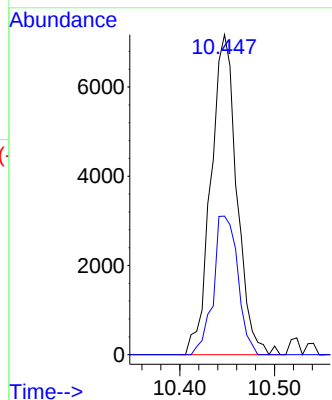
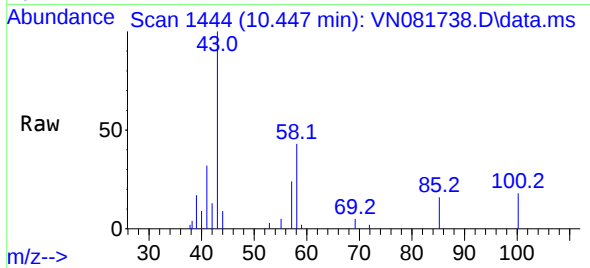




#51
4-Methyl-2-Pentanone
Concen: 4.481 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN081738.D
Acq: 15 Apr 2024 14:11

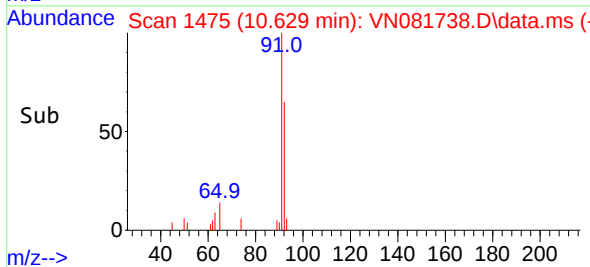
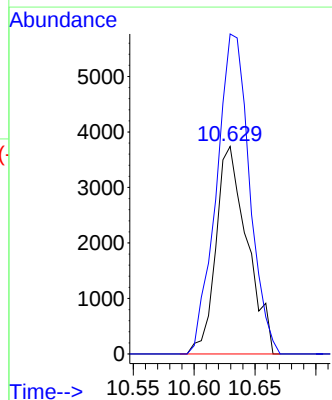
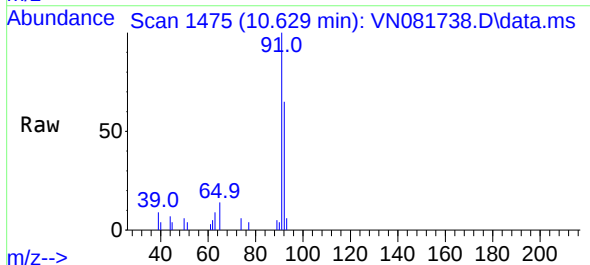
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

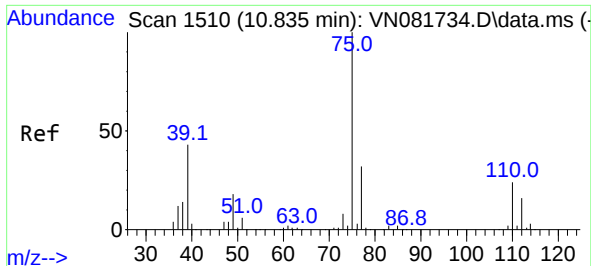
Tgt Ion: 43 Resp: 13703
Ion Ratio Lower Upper
43 100
58 40.6 33.2 49.8



#52
Toluene
Concen: 0.937 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN081738.D
Acq: 15 Apr 2024 14:11

Tgt Ion: 92 Resp: 6653
Ion Ratio Lower Upper
92 100
91 163.9 136.7 205.1

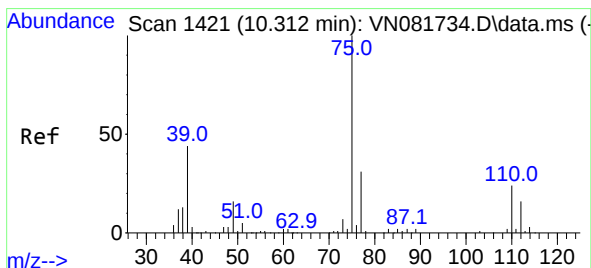
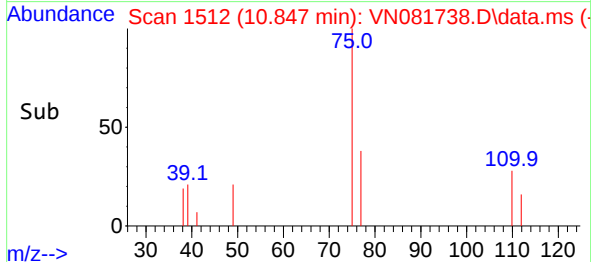
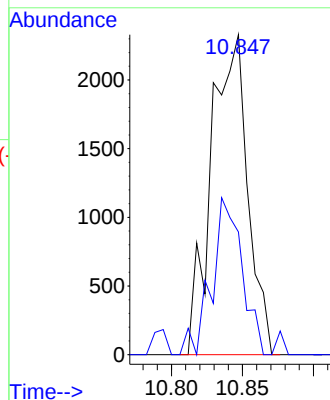
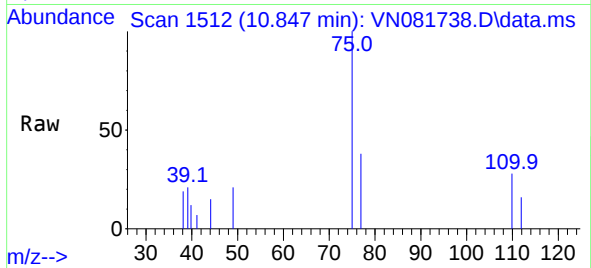




#53
t-1,3-Dichloropropene
Concen: 1.019 ug/l
RT: 10.847 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN081738.D
Acq: 15 Apr 2024 14:11

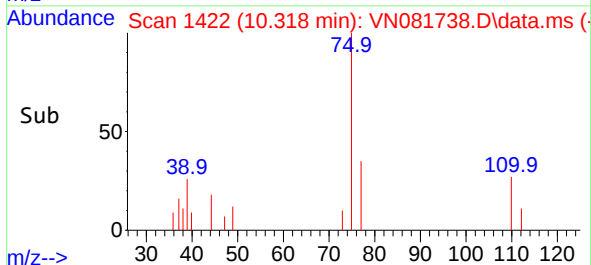
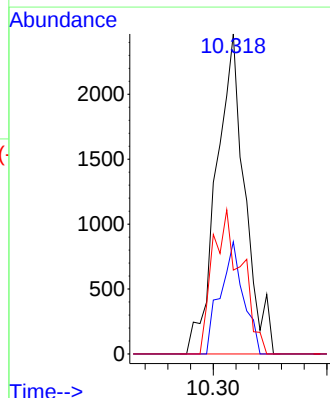
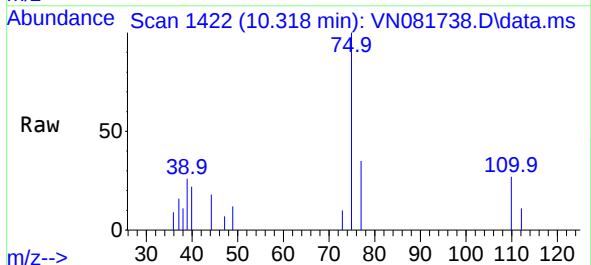
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

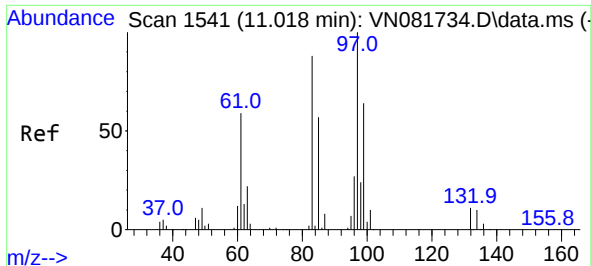
Tgt Ion: 75 Resp: 4170
Ion Ratio Lower Upper
75 100
77 38.3 25.4 38.0#



#54
cis-1,3-Dichloropropene
Concen: 0.984 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. 0.006 min
Lab File: VN081738.D
Acq: 15 Apr 2024 14:11

Tgt Ion: 75 Resp: 4290
Ion Ratio Lower Upper
75 100
77 35.1 25.0 37.4
39 26.2 34.8 52.2#



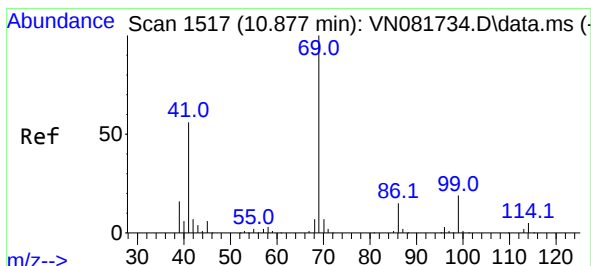
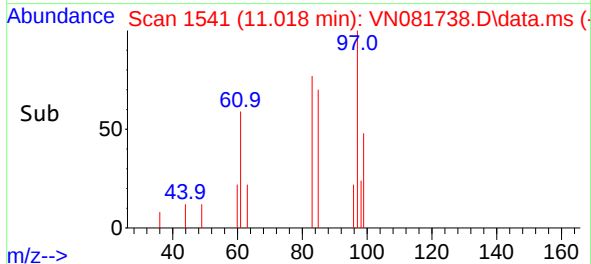
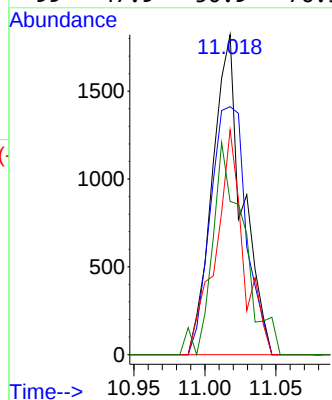
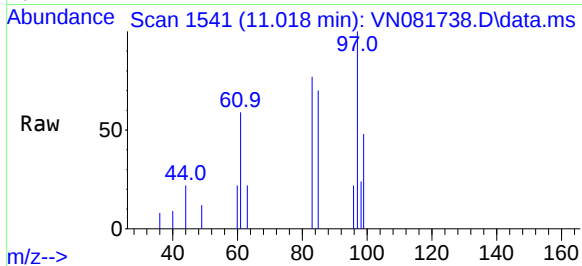


#55
1,1,2-Trichloroethane
Concen: 1.008 ug/l
RT: 11.018 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081738.D
Acq: 15 Apr 2024 14:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 97 Resp: 2686

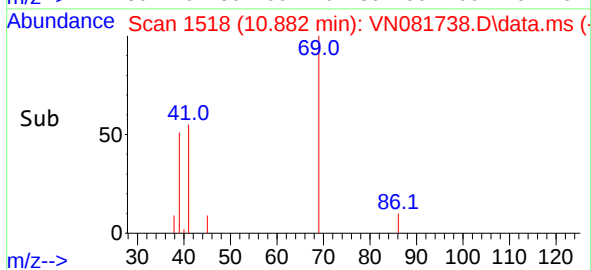
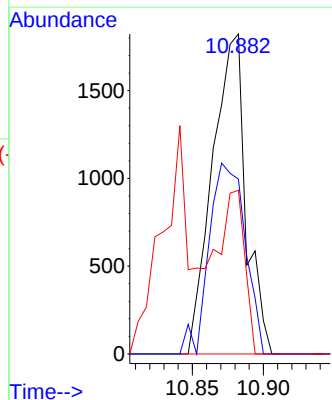
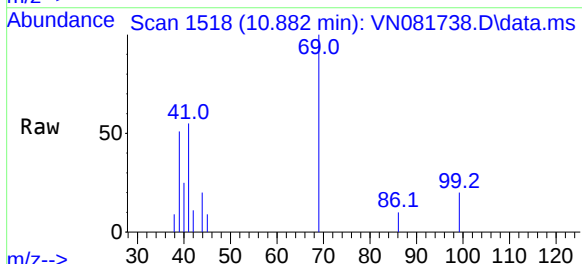
Ion	Ratio	Lower	Upper
97	100		
83	77.5	70.4	105.6
85	70.3	45.6	68.4#
99	47.9	50.9	76.3#

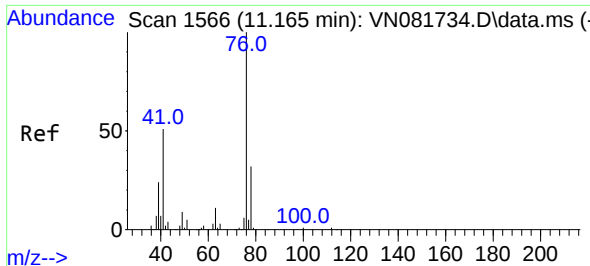


#56
Ethyl methacrylate
Concen: 0.815 ug/l
RT: 10.882 min Scan# 1518
Delta R.T. 0.006 min
Lab File: VN081738.D
Acq: 15 Apr 2024 14:11

Tgt Ion: 69 Resp: 2990

Ion	Ratio	Lower	Upper
69	100		
41	64.2	46.6	70.0
39	40.8	26.5	39.7#





#57

1,3-Dichloropropane

Concen: 0.977 ug/l

RT: 11.171 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN081738.D

Acq: 15 Apr 2024 14:11

Instrument :

MSVOA_N

ClientSampleId :

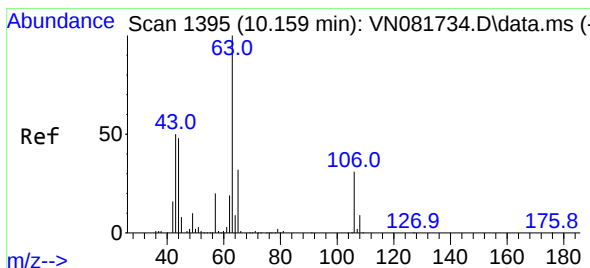
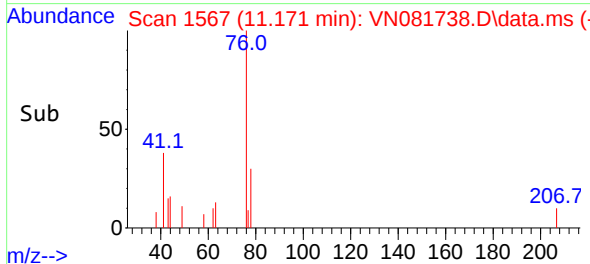
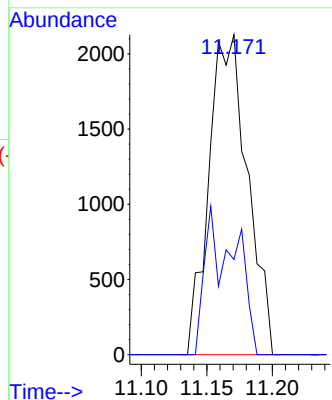
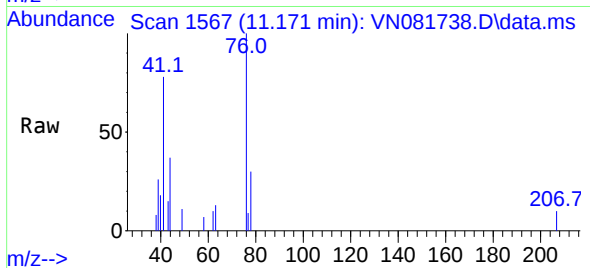
VSTDICC001

Tgt Ion: 76 Resp: 4358

Ion Ratio Lower Upper

76 100

78 16.0 25.8 38.6#



#58

2-Chloroethyl Vinyl ether

Concen: 4.381 ug/l

RT: 10.171 min Scan# 1397

Delta R.T. 0.012 min

Lab File: VN081738.D

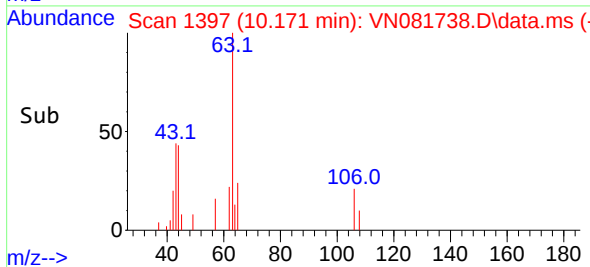
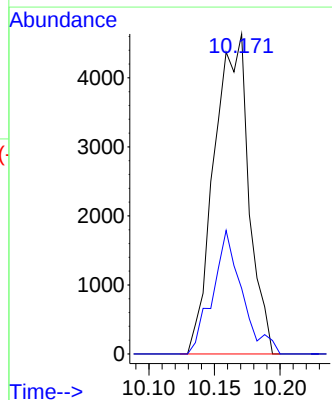
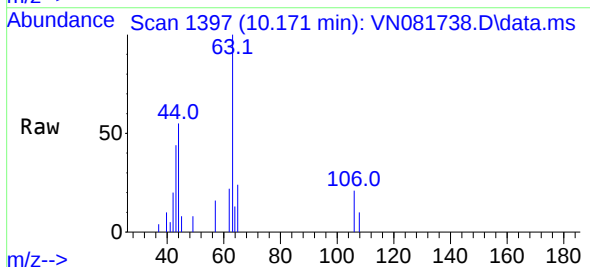
Acq: 15 Apr 2024 14:11

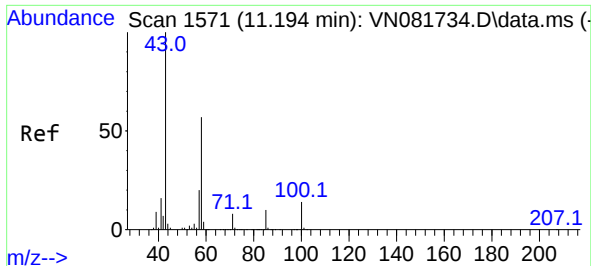
Tgt Ion: 63 Resp: 8503

Ion Ratio Lower Upper

63 100

106 32.9 24.6 36.8

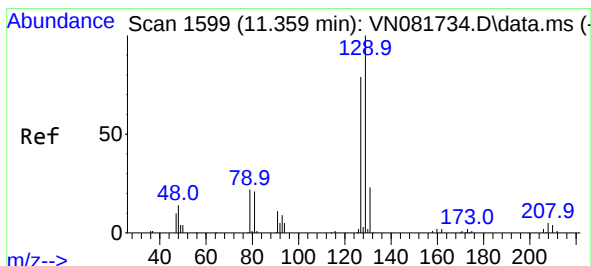
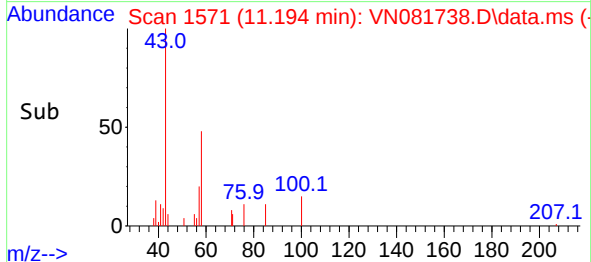
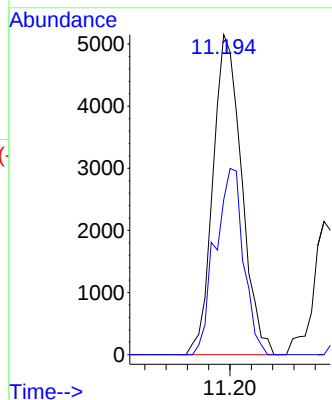
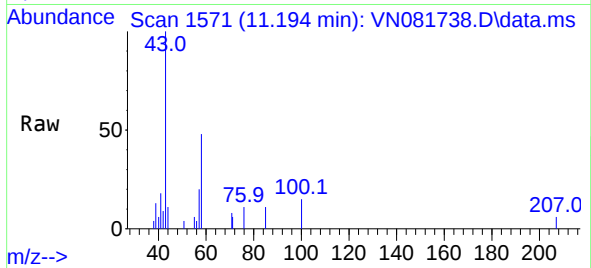




#59
2-Hexanone
Concen: 4.343 ug/l
RT: 11.194 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081738.D
Acq: 15 Apr 2024 14:11

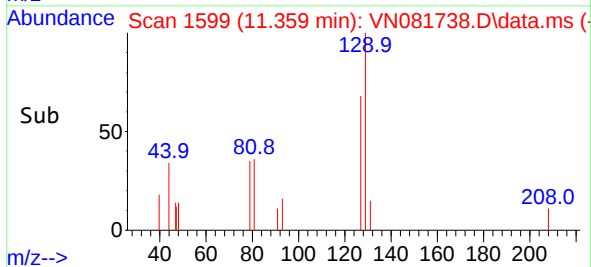
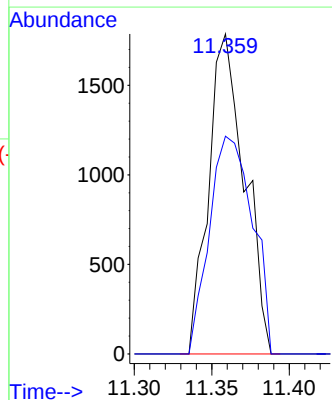
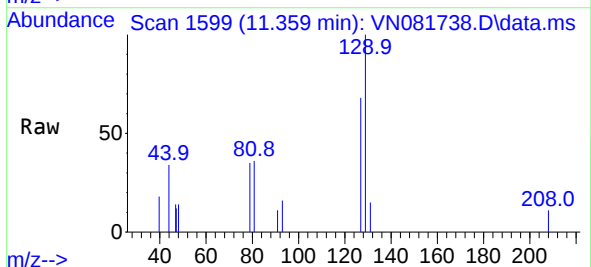
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

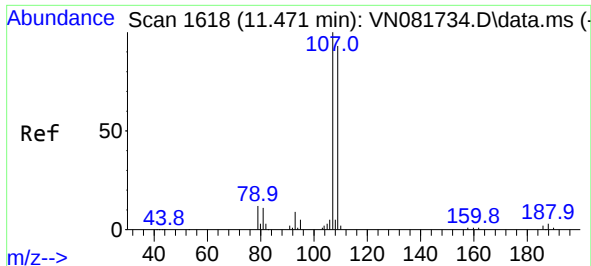
Tgt Ion: 43 Resp: 9615
Ion Ratio Lower Upper
43 100
58 57.4 28.3 84.9



#60
Dibromochloromethane
Concen: 0.898 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN081738.D
Acq: 15 Apr 2024 14:11

Tgt Ion: 129 Resp: 2895
Ion Ratio Lower Upper
129 100
127 81.3 38.3 114.8

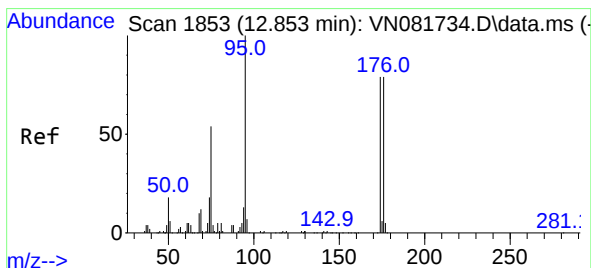
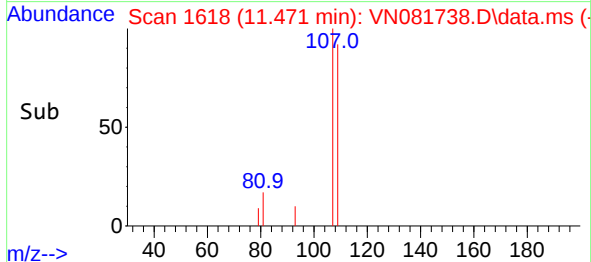
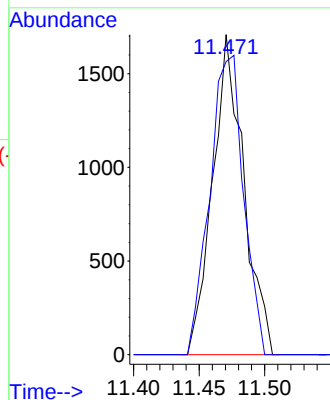
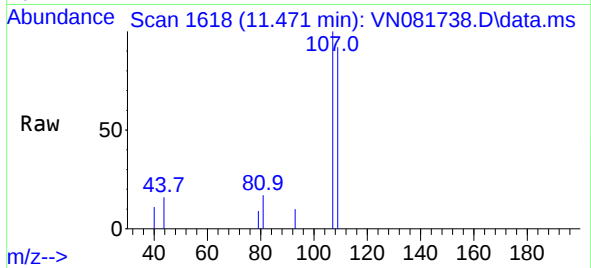




#61
1,2-Dibromoethane
Concen: 1.013 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN081738.D
Acq: 15 Apr 2024 14:11

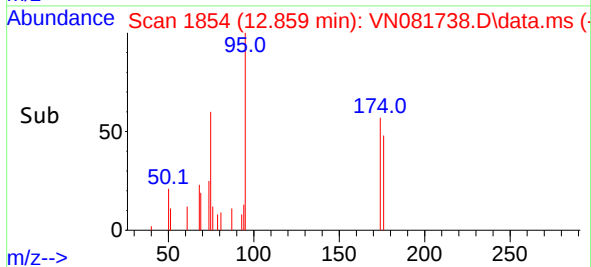
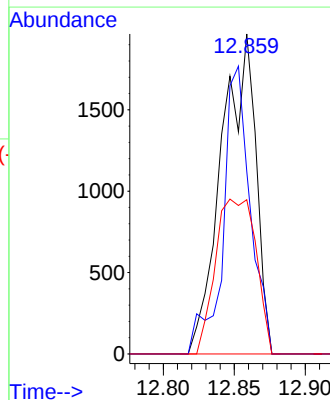
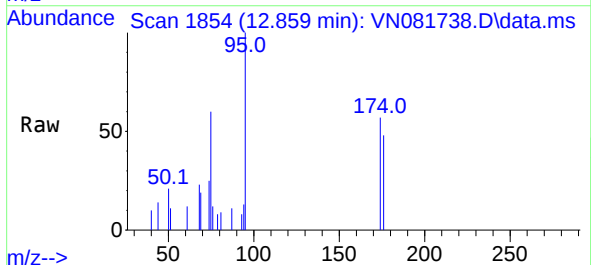
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

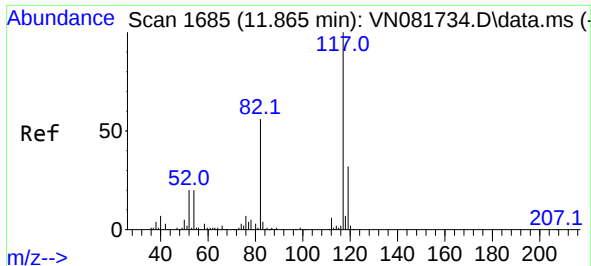
Tgt Ion:107 Resp: 2818
Ion Ratio Lower Upper
107 100
109 101.7 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 1.023 ug/l
RT: 12.859 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VN081738.D
Acq: 15 Apr 2024 14:11

Tgt Ion: 95 Resp: 3314
Ion Ratio Lower Upper
95 100
174 71.0 0.0 160.6
176 57.1 0.0 152.8

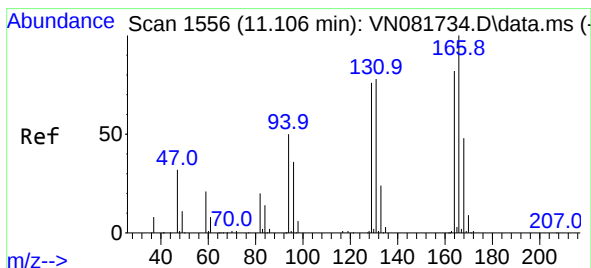
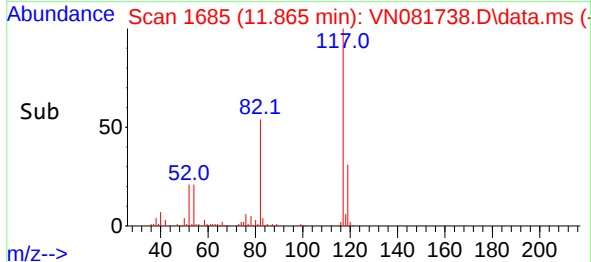
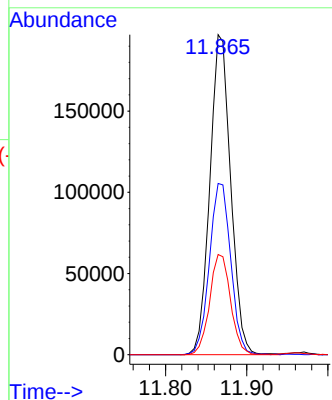
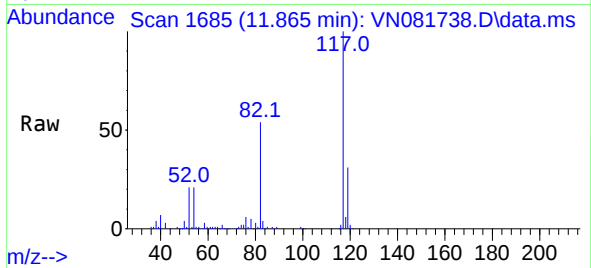




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN081738.D
Acq: 15 Apr 2024 14:11

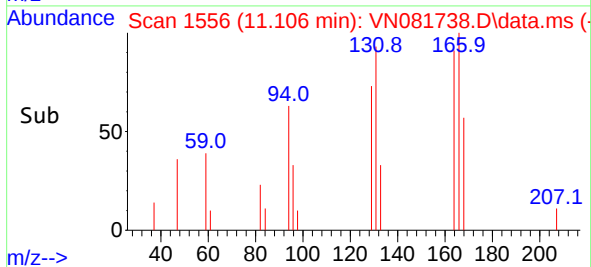
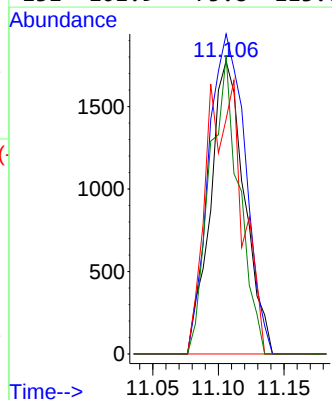
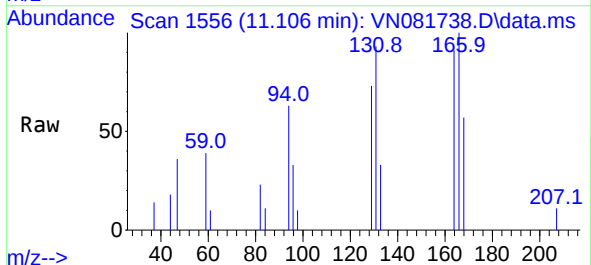
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

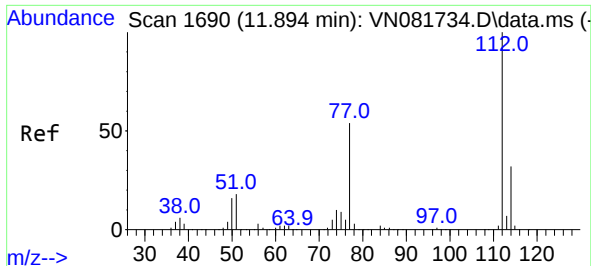
Tgt Ion:117 Resp: 351146
Ion Ratio Lower Upper
117 100
82 53.5 44.6 66.8
119 31.3 25.9 38.9



#64
Tetrachloroethene
Concen: 1.077 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN081738.D
Acq: 15 Apr 2024 14:11

Tgt Ion:164 Resp: 3208
Ion Ratio Lower Upper
164 100
166 109.4 97.6 146.4
129 80.2 73.7 110.5
131 101.9 75.8 113.6

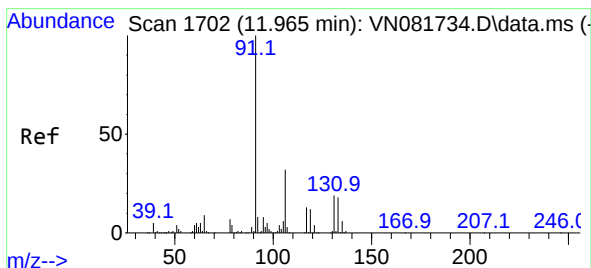
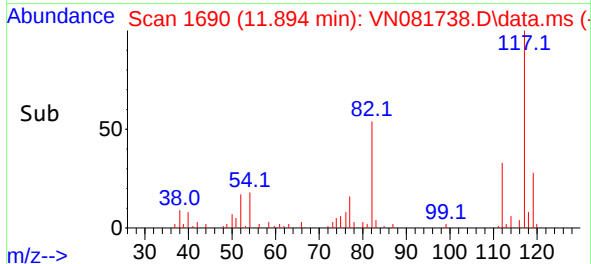
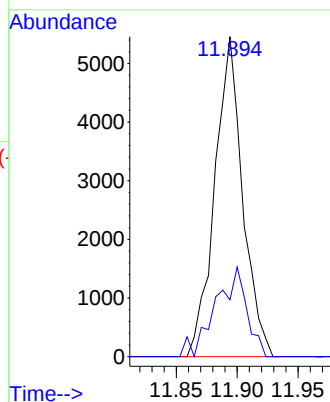
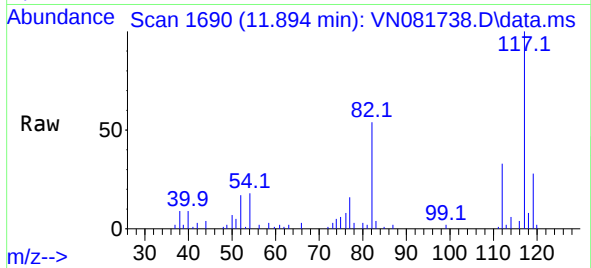




#65
Chlorobenzene
Concen: 1.075 ug/l
RT: 11.894 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VN081738.D
Acq: 15 Apr 2024 14:11

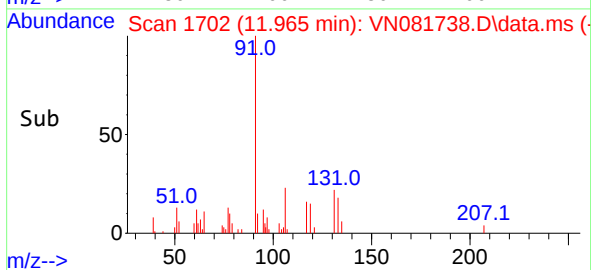
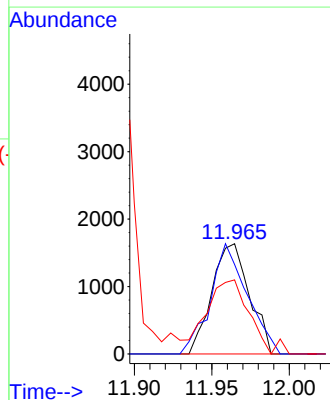
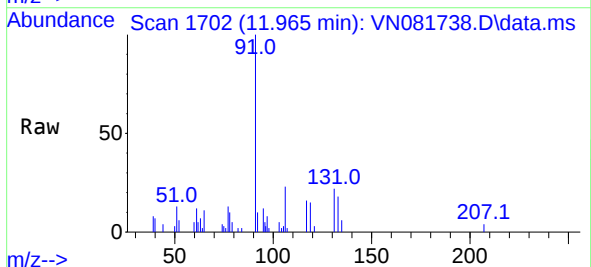
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

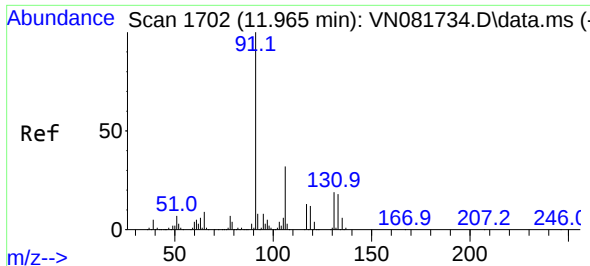
Tgt Ion:112 Resp: 8688
Ion Ratio Lower Upper
112 100
114 17.8 25.7 38.5#



#66
1,1,1,2-Tetrachloroethane
Concen: 0.996 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN081738.D
Acq: 15 Apr 2024 14:11

Tgt Ion:131 Resp: 2745
Ion Ratio Lower Upper
131 100
133 98.7 47.5 142.6
119 0.0 32.9 98.7#





#67

Ethyl Benzene

Concen: 0.909 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. 0.000 min

Lab File: VN081738.D

Acq: 15 Apr 2024 14:11

Instrument :

MSVOA_N

ClientSampleId :

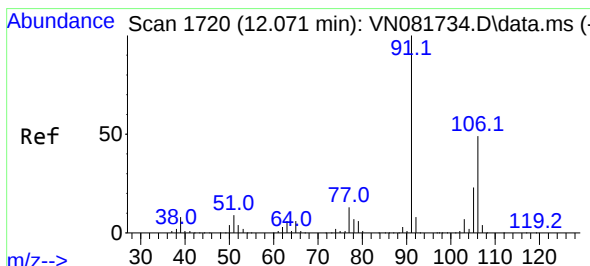
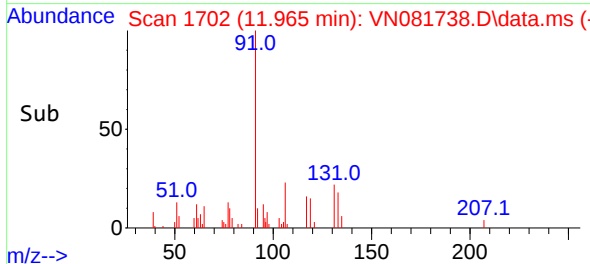
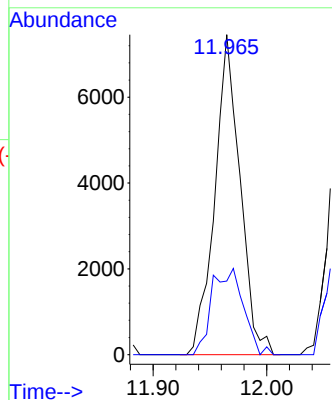
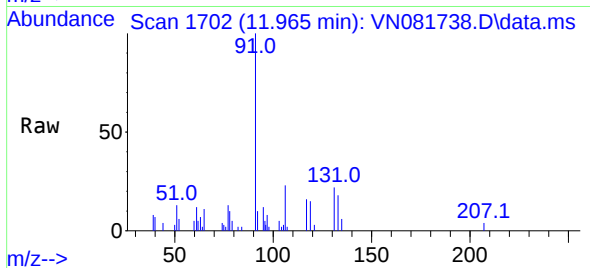
VSTDIC001

Tgt Ion: 91 Resp: 11563

Ion Ratio Lower Upper

91 100

106 23.0 25.3 37.9#



#68

m/p-Xylenes

Concen: 1.698 ug/l

RT: 12.071 min Scan# 1720

Delta R.T. 0.000 min

Lab File: VN081738.D

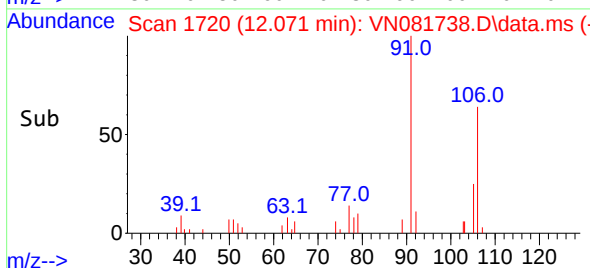
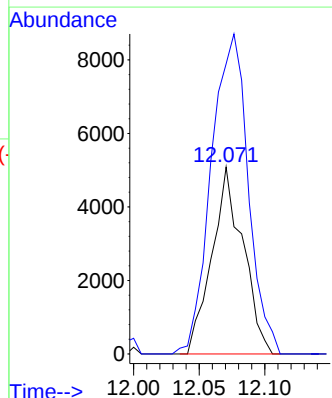
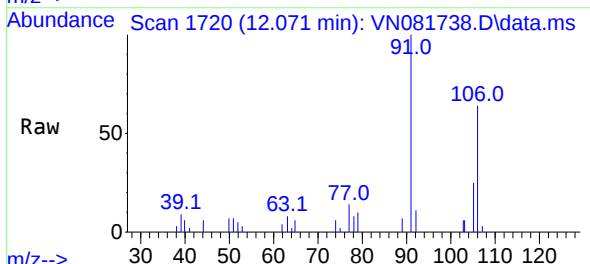
Acq: 15 Apr 2024 14:11

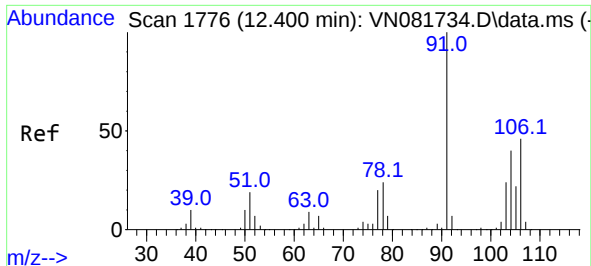
Tgt Ion: 106 Resp: 8396

Ion Ratio Lower Upper

106 100

91 202.9 159.4 239.0

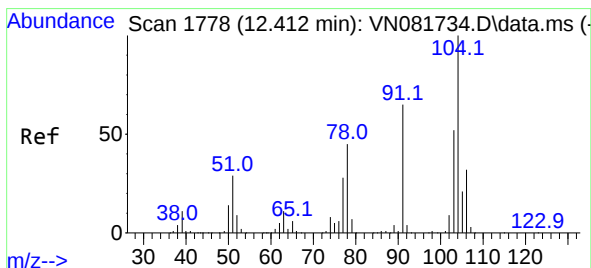
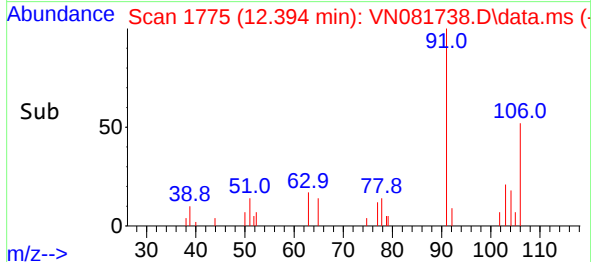
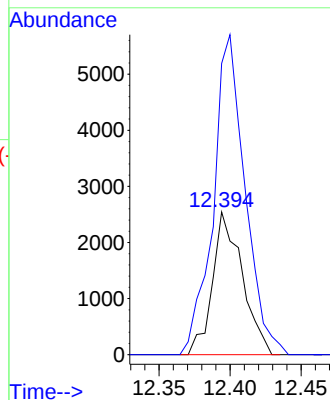
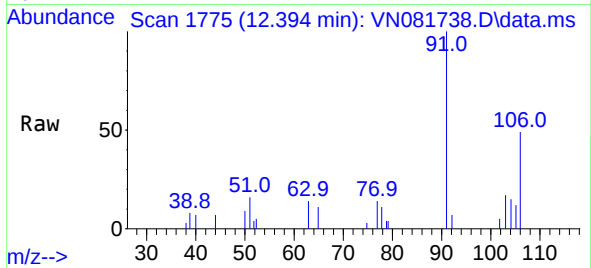




#69
o-Xylene
Concen: 0.780 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.006 min
Lab File: VN081738.D
Acq: 15 Apr 2024 14:11

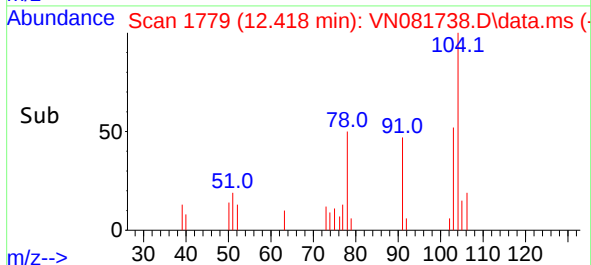
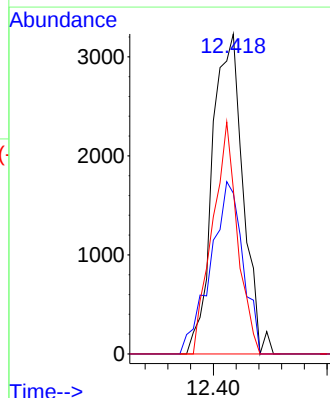
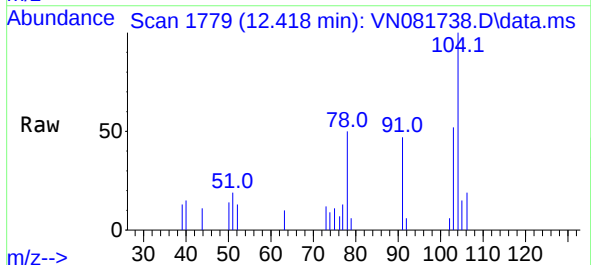
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

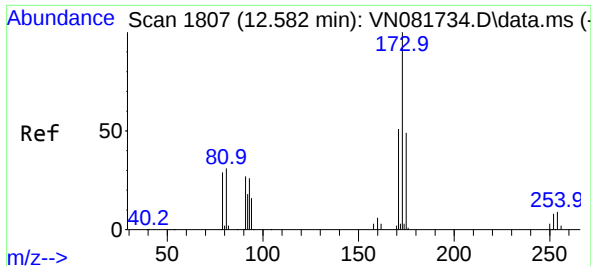
Tgt Ion:106 Resp: 3696
Ion Ratio Lower Upper
106 100
91 240.6 104.7 314.1



#70
Styrene
Concen: 0.777 ug/l
RT: 12.418 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VN081738.D
Acq: 15 Apr 2024 14:11

Tgt Ion:104 Resp: 6034
Ion Ratio Lower Upper
104 100
78 56.9 38.6 58.0
103 59.5 43.8 65.6

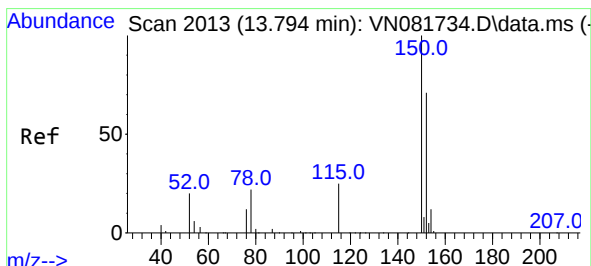
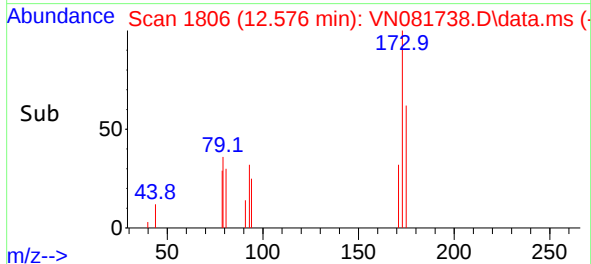
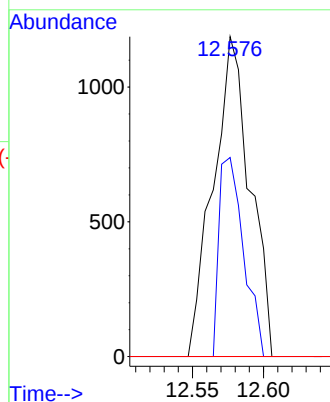
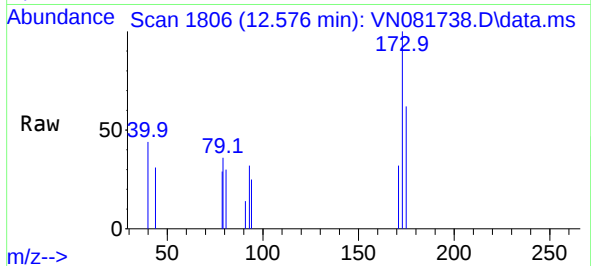




#71
Bromoform
Concen: 1.007 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.006 min
Lab File: VN081738.D
Acq: 15 Apr 2024 14:11

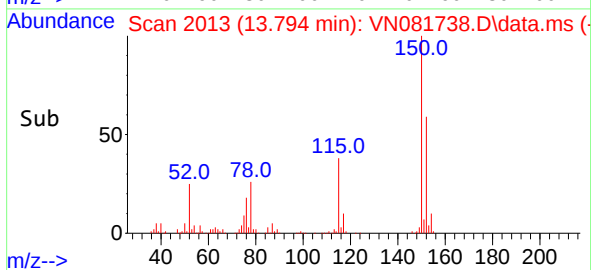
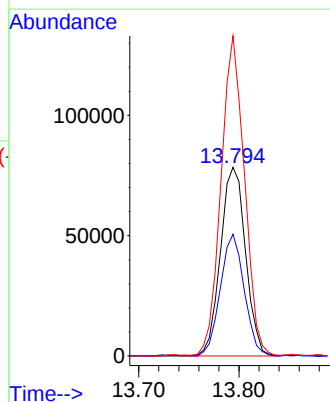
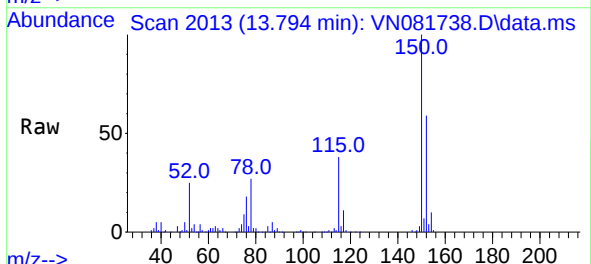
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

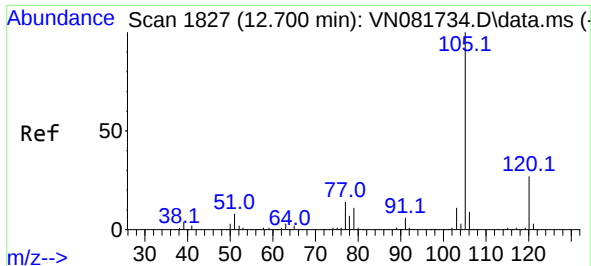
Tgt Ion:	173	Resp:	2141
Ion Ratio	Lower	Upper	
173	100		
175	41.3	24.6	74.0
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN081738.D
Acq: 15 Apr 2024 14:11

Tgt Ion:	152	Resp:	135757
Ion Ratio	Lower	Upper	
152	100		
115	61.5	30.4	91.3
150	157.6	0.0	353.2

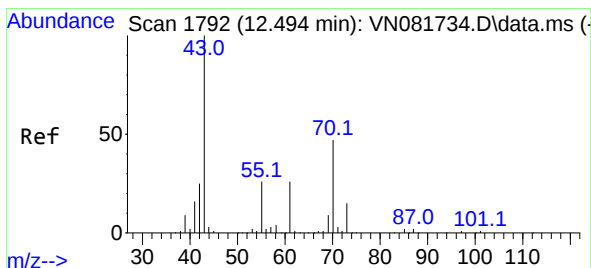
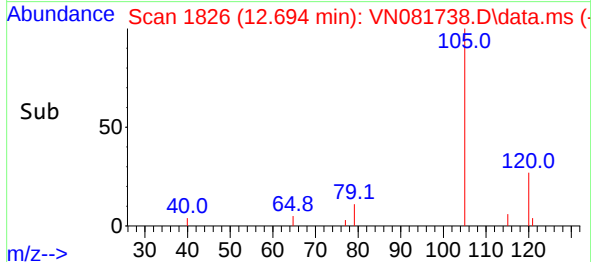
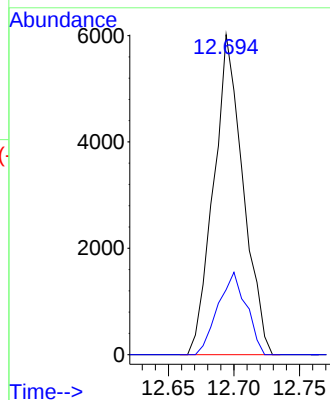
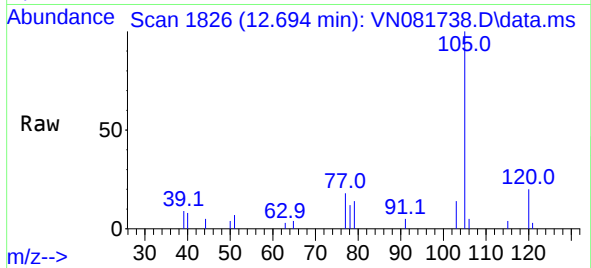




#73
Isopropylbenzene
Concen: 0.922 ug/l
RT: 12.694 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VN081738.D
Acq: 15 Apr 2024 14:11

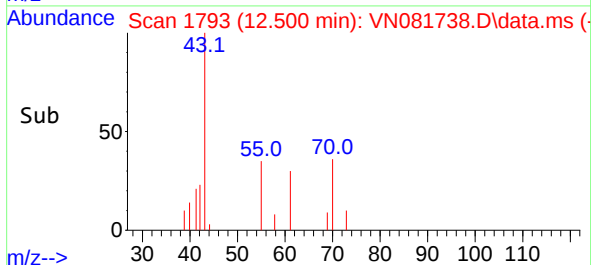
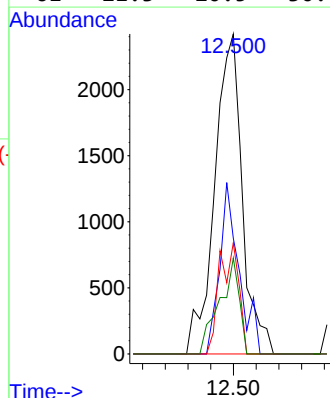
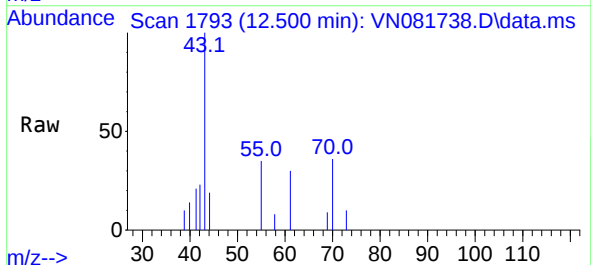
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

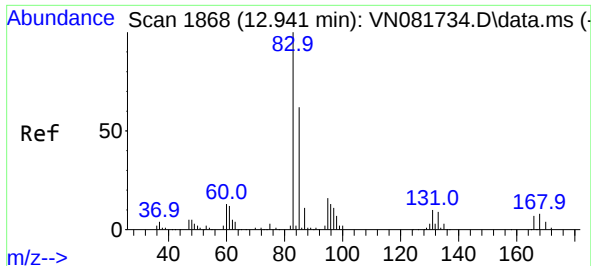
Tgt Ion:105 Resp: 9388
Ion Ratio Lower Upper
105 100
120 24.9 13.4 40.1



#74
N-ethyl acetate
Concen: 1.103 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. 0.006 min
Lab File: VN081738.D
Acq: 15 Apr 2024 14:11

Tgt Ion: 43 Resp: 4088
Ion Ratio Lower Upper
43 100
70 37.4 39.0 58.4#
55 24.1 21.3 31.9
61 21.3 20.5 30.7

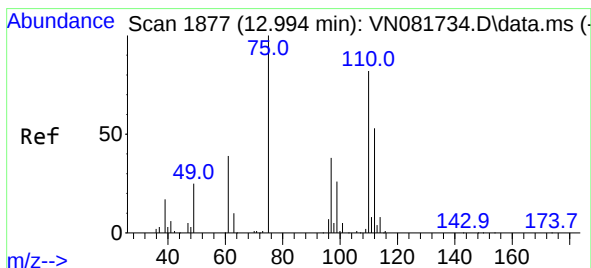
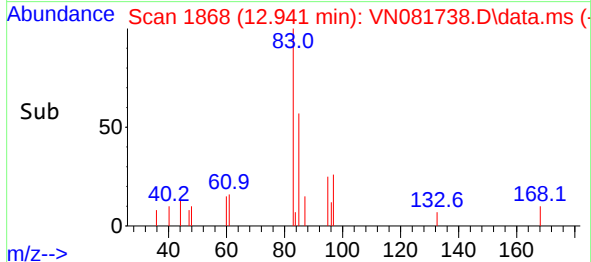
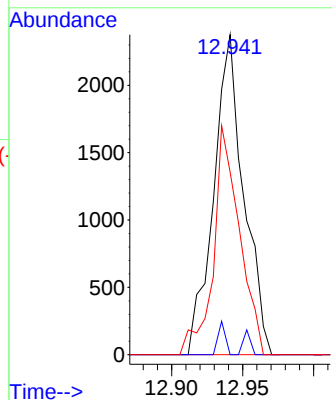
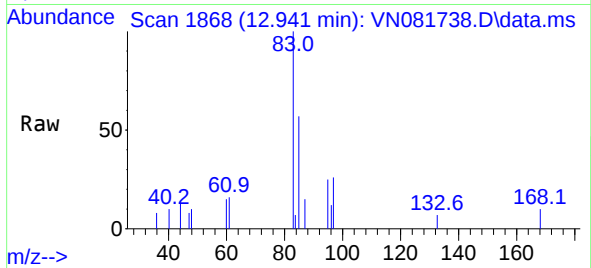




#75
1,1,2,2-Tetrachloroethane
Concen: 1.172 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN081738.D
Acq: 15 Apr 2024 14:11

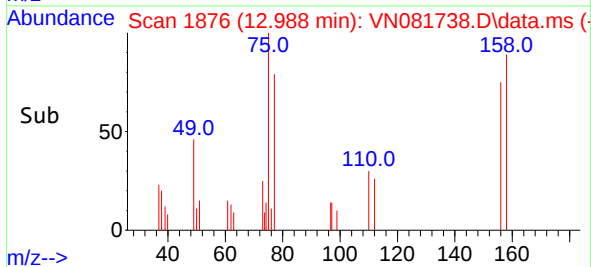
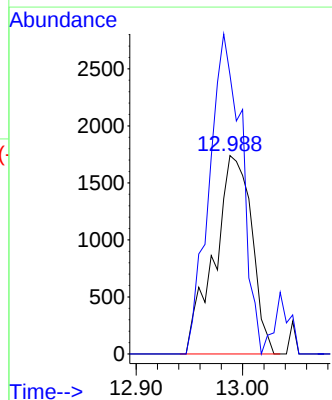
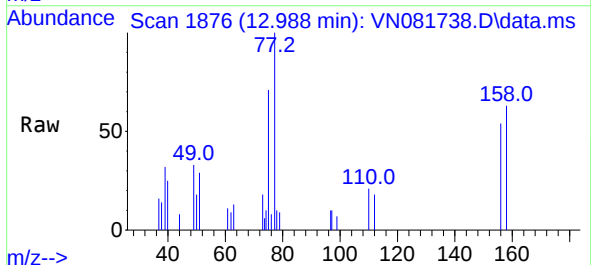
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

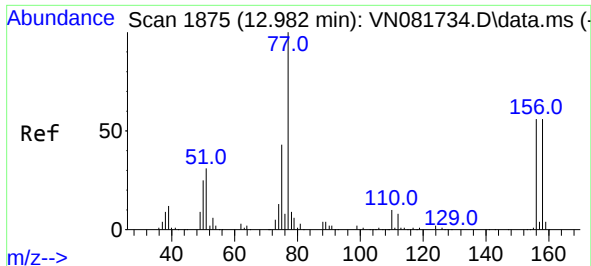
Tgt Ion: 83 Resp: 3504
Ion Ratio Lower Upper
83 100
131 2.5 5.5 16.4#
85 61.6 32.9 98.6



#76
1,2,3-Trichloropropane
Concen: 1.511 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. -0.006 min
Lab File: VN081738.D
Acq: 15 Apr 2024 14:11

Tgt Ion: 75 Resp: 4235
Ion Ratio Lower Upper
75 100
77 140.0 90.5 271.3

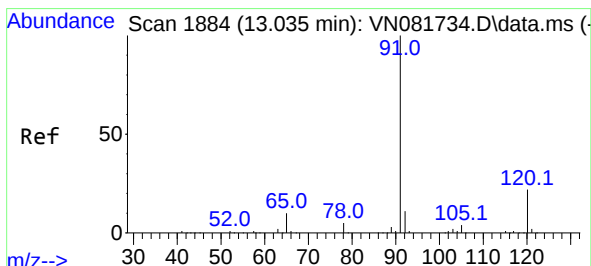
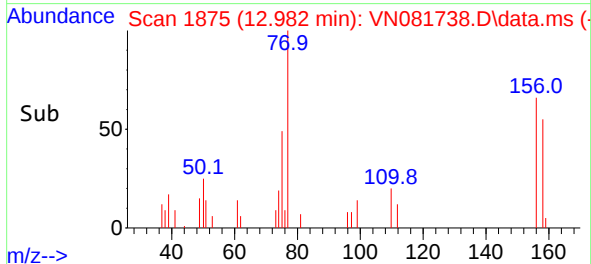
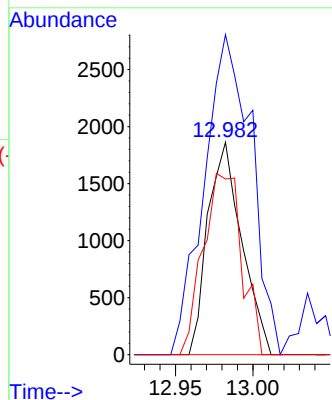
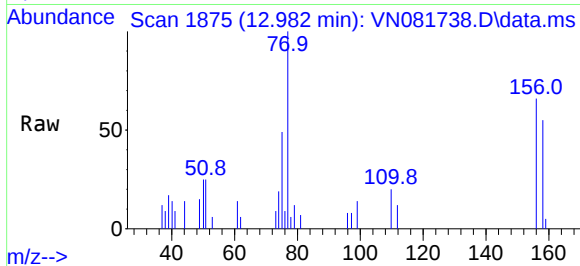




#77
Bromobenzene
Concen: 1.095 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN081738.D
Acq: 15 Apr 2024 14:11

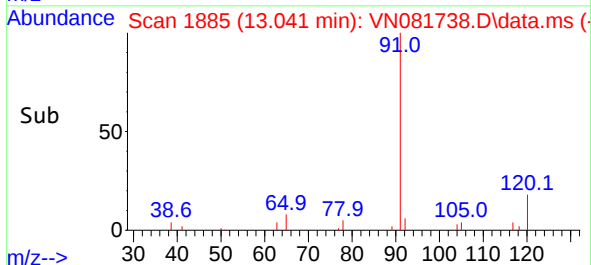
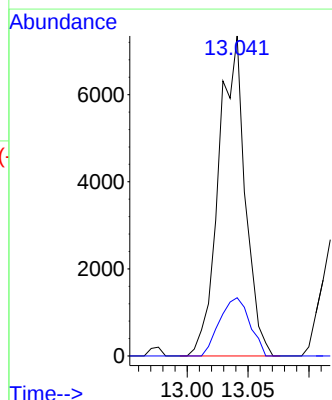
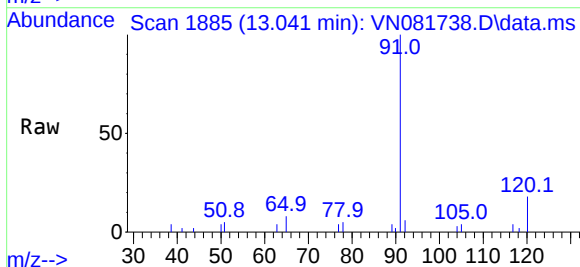
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

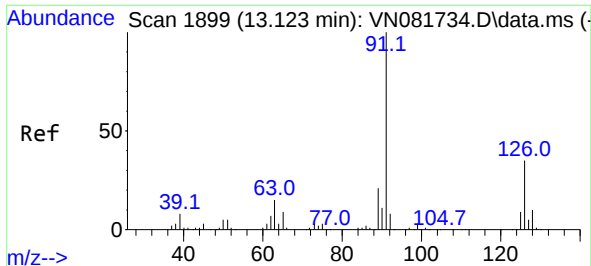
Tgt Ion:156 Resp: 2842
Ion Ratio Lower Upper
156 100
77 208.6 100.2 300.6
158 97.3 49.1 147.3



#78
n-propylbenzene
Concen: 0.943 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VN081738.D
Acq: 15 Apr 2024 14:11

Tgt Ion: 91 Resp: 11144
Ion Ratio Lower Upper
91 100
120 20.6 11.7 35.0

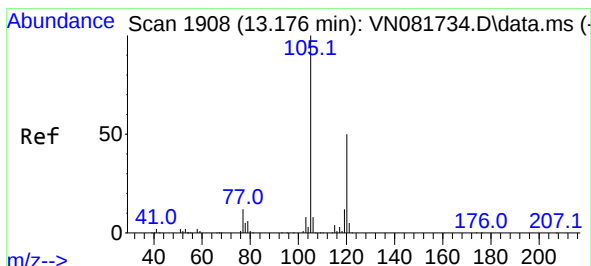
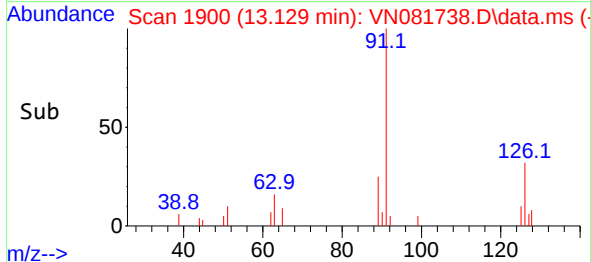
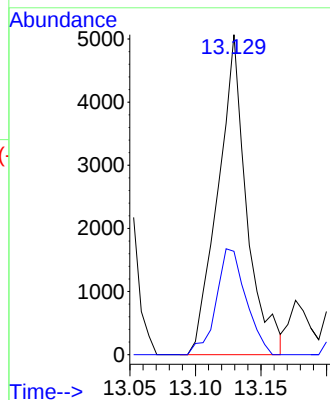
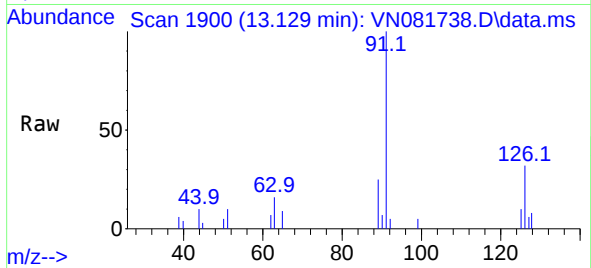




#79
2-Chlorotoluene
Concen: 1.047 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.006 min
Lab File: VN081738.D
Acq: 15 Apr 2024 14:11

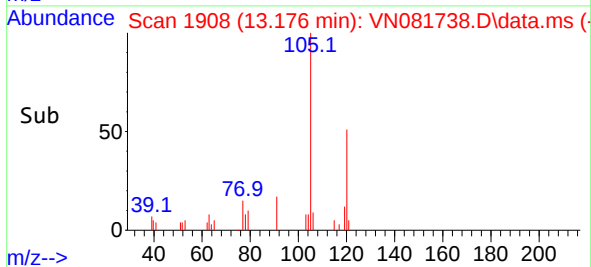
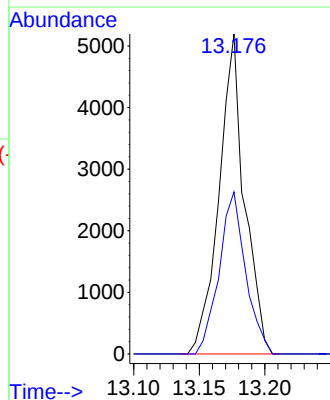
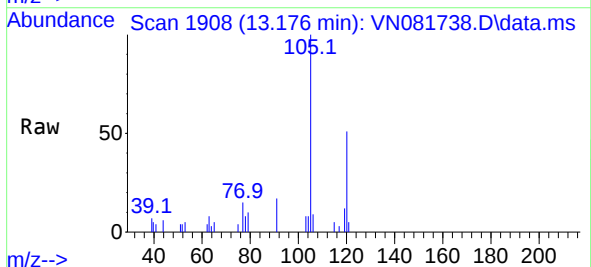
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

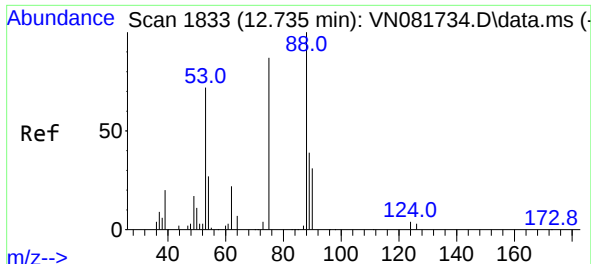
Tgt Ion: 91 Resp: 7706
Ion Ratio Lower Upper
91 100
126 34.5 17.5 52.5



#80
1,3,5-Trimethylbenzene
Concen: 0.842 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN081738.D
Acq: 15 Apr 2024 14:11

Tgt Ion:105 Resp: 7005
Ion Ratio Lower Upper
105 100
120 52.7 24.8 74.3

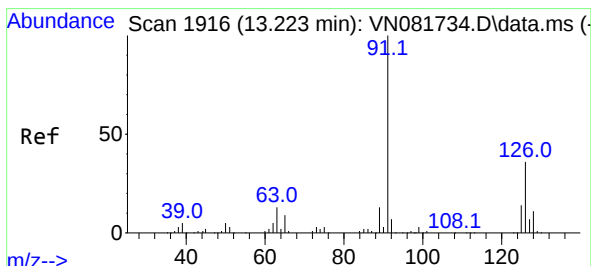
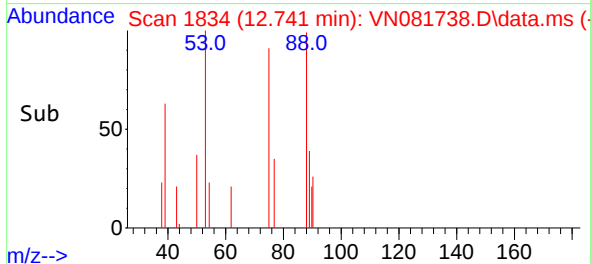
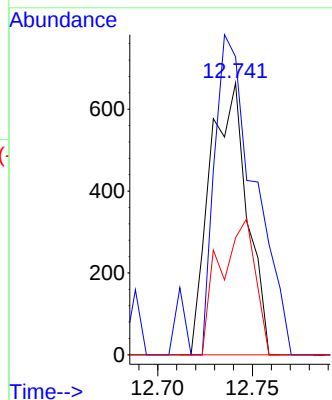
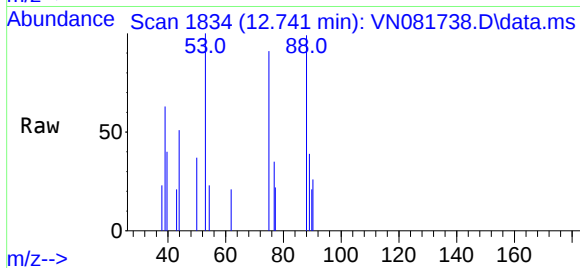




#81
trans-1,4-Dichloro-2-butene
Concen: 0.868 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN081738.D
Acq: 15 Apr 2024 14:11

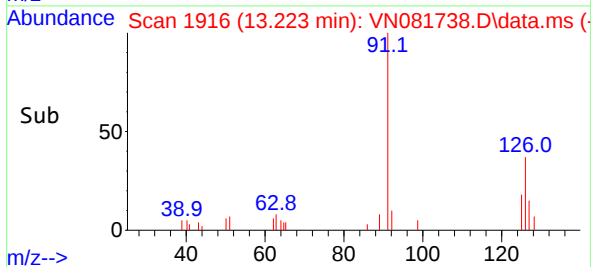
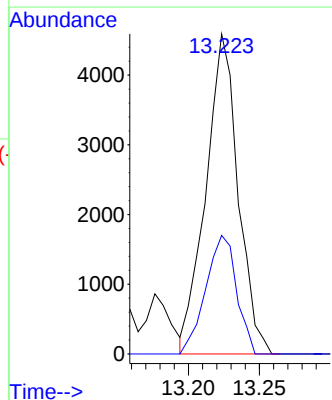
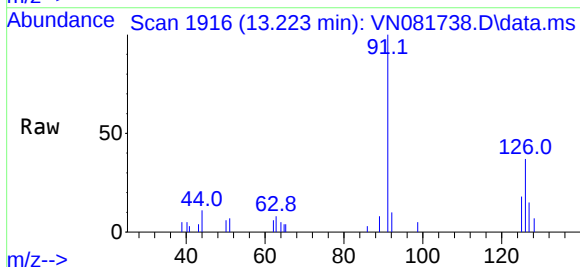
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

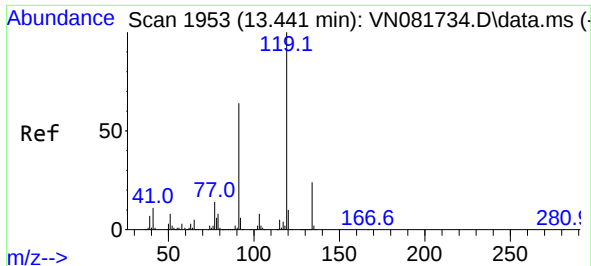
Tgt Ion: 75 Resp: 914
Ion Ratio Lower Upper
75 100
53 131.4 72.9 109.3#
89 47.2 39.1 58.7



#82
4-Chlorotoluene
Concen: 0.995 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN081738.D
Acq: 15 Apr 2024 14:11

Tgt Ion: 91 Resp: 7237
Ion Ratio Lower Upper
91 100
126 35.4 17.4 52.3

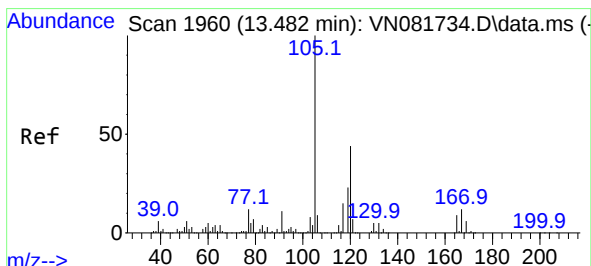
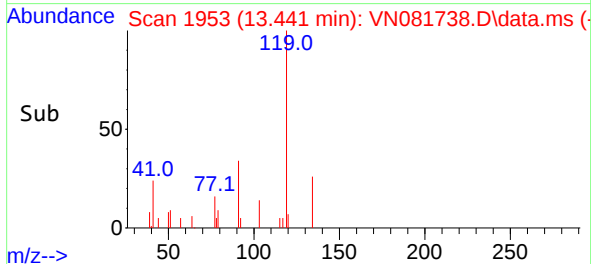
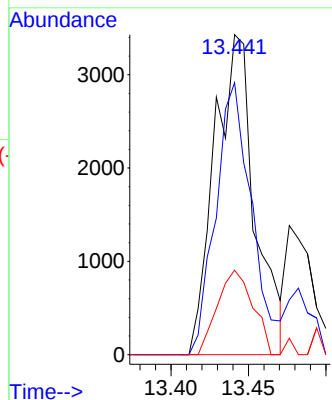
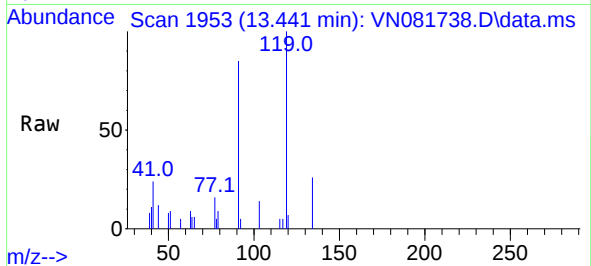




#83
tert-Butylbenzene
Concen: 0.851 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN081738.D
Acq: 15 Apr 2024 14:11

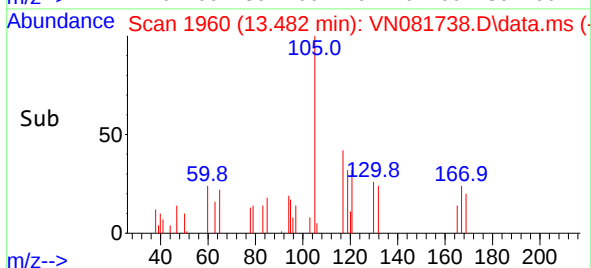
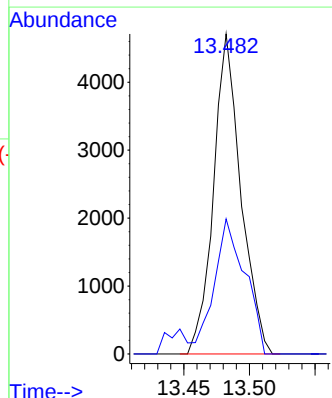
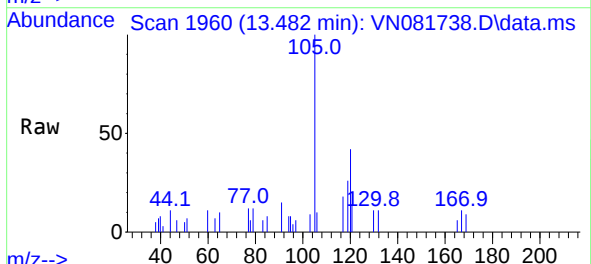
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

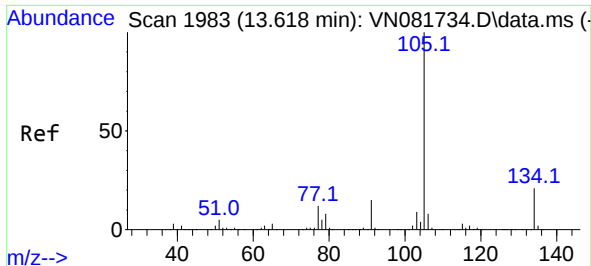
Tgt Ion:	119	Resp:	6195
Ion	Ratio	Lower	Upper
119	100		
91	76.1	32.6	97.8
134	23.2	12.4	37.0



#84
1,2,4-Trimethylbenzene
Concen: 0.815 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN081738.D
Acq: 15 Apr 2024 14:11

Tgt Ion:	105	Resp:	6834
Ion	Ratio	Lower	Upper
105	100		
120	47.8	22.9	68.7

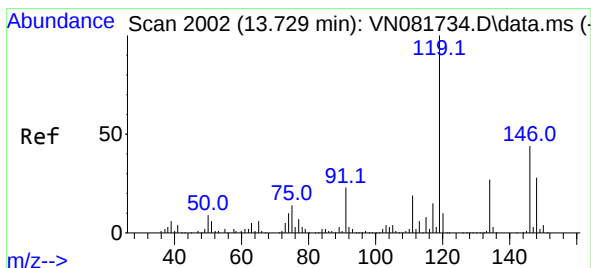
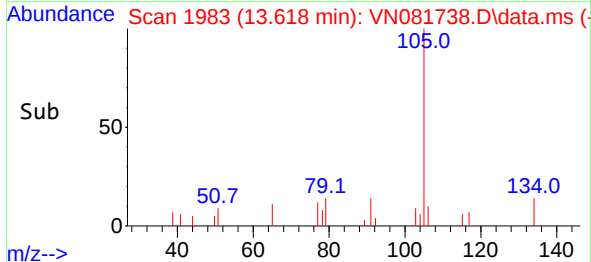
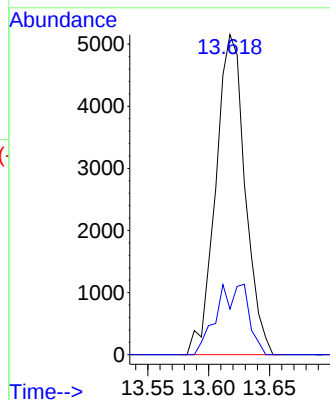
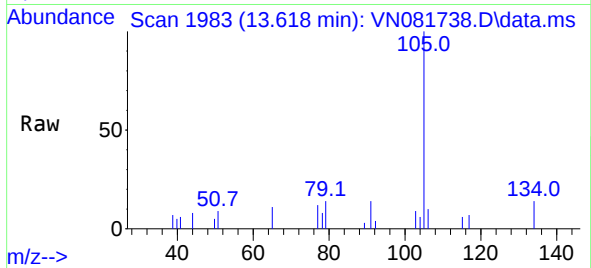




#85
sec-Butylbenzene
Concen: 0.851 ug/l
RT: 13.618 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VN081738.D
Acq: 15 Apr 2024 14:11

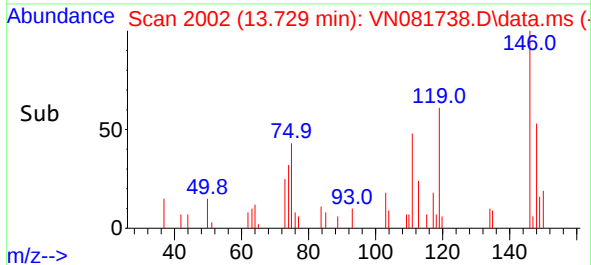
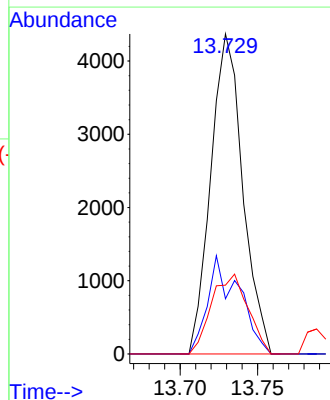
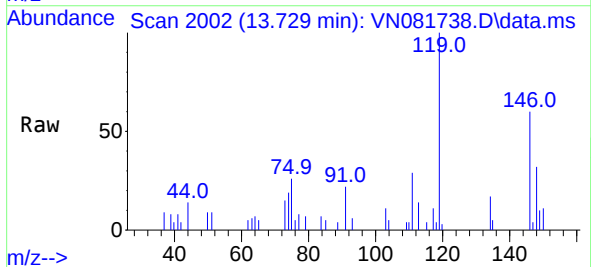
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

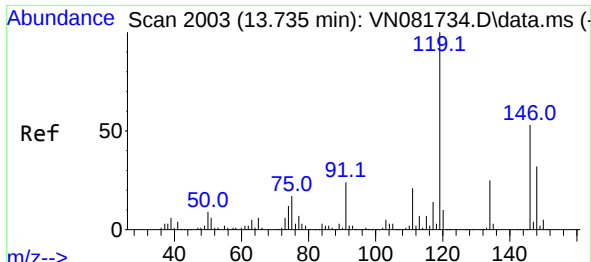
Tgt Ion:105 Resp: 8652
Ion Ratio Lower Upper
105 100
134 23.9 10.2 30.4



#86
p-Isopropyltoluene
Concen: 0.751 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN081738.D
Acq: 15 Apr 2024 14:11

Tgt Ion:119 Resp: 6260
Ion Ratio Lower Upper
119 100
134 30.1 13.2 39.5
91 28.4 11.8 35.3

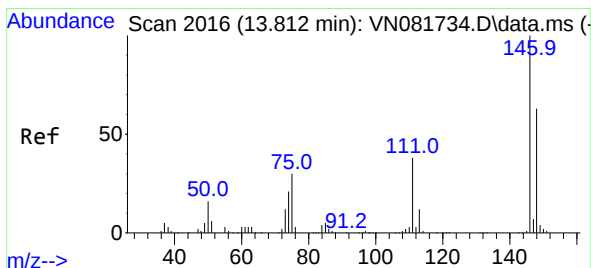
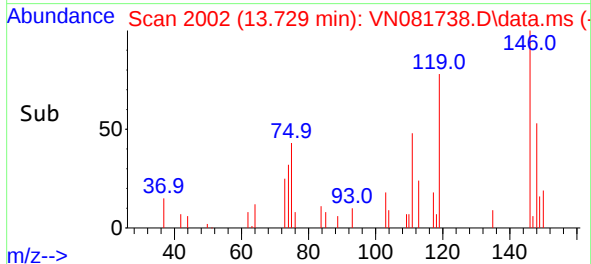
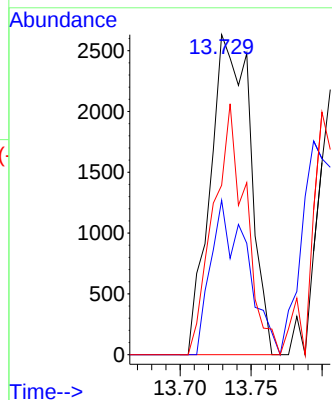
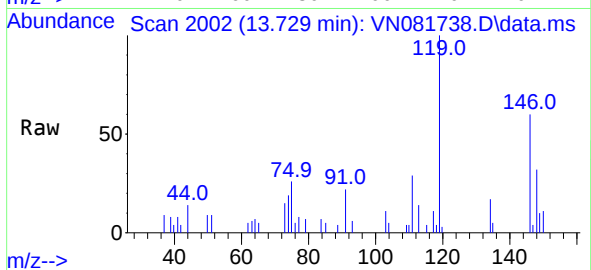




#87
1,3-Dichlorobenzene
Concen: 1.056 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.006 min
Lab File: VN081738.D
Acq: 15 Apr 2024 14:11

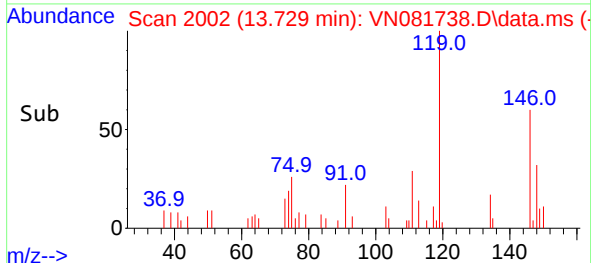
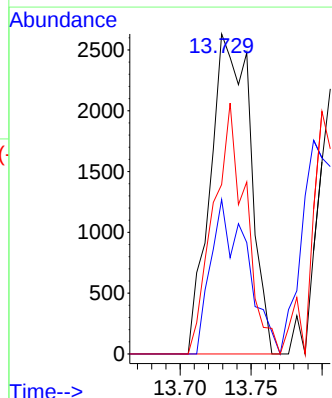
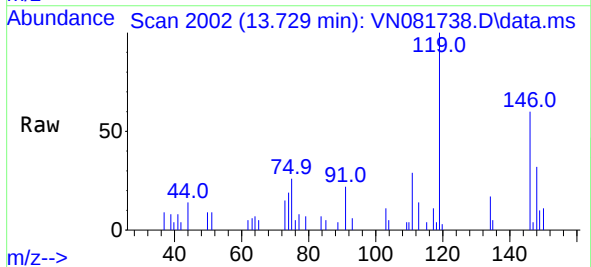
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

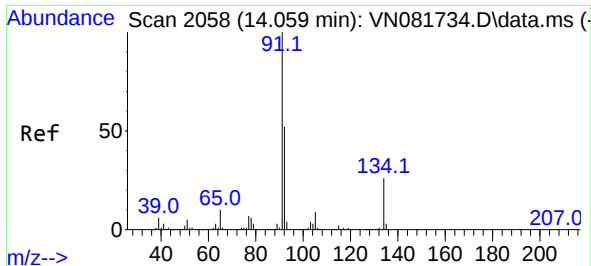
Tgt Ion:146 Resp: 5125
Ion Ratio Lower Upper
146 100
111 43.9 20.8 62.5
148 63.7 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 1.058 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.082 min
Lab File: VN081738.D
Acq: 15 Apr 2024 14:11

Tgt Ion:146 Resp: 5125
Ion Ratio Lower Upper
146 100
111 43.9 19.3 57.9
148 63.7 31.3 93.9

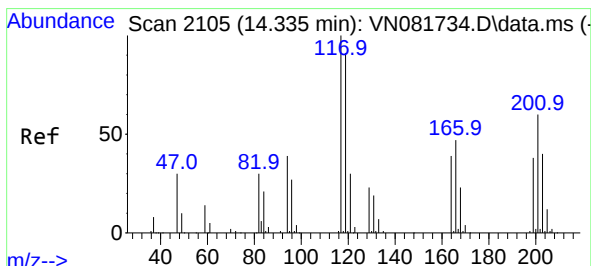
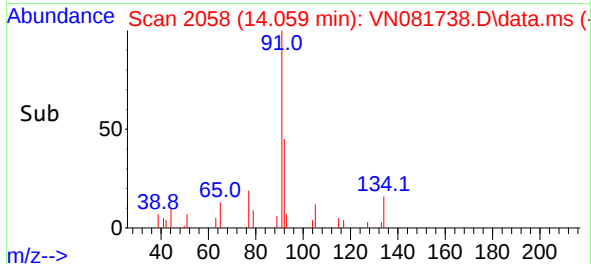
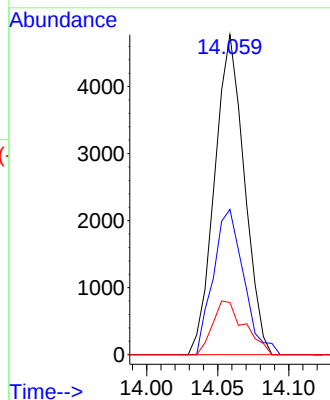
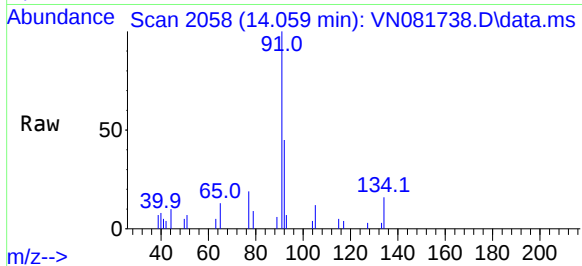




#89
n-Butylbenzene
Concen: 0.952 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN081738.D
Acq: 15 Apr 2024 14:11

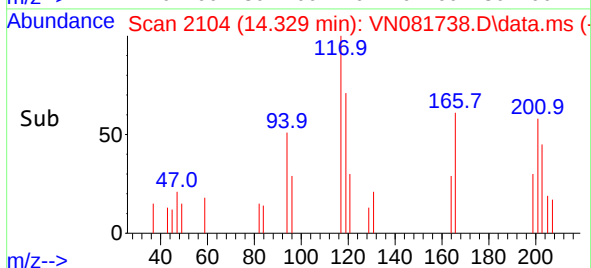
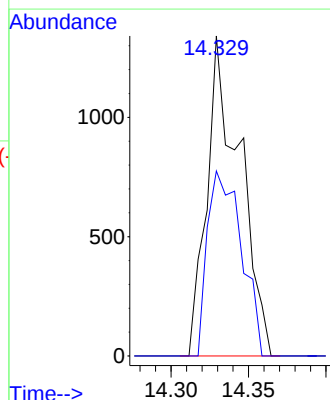
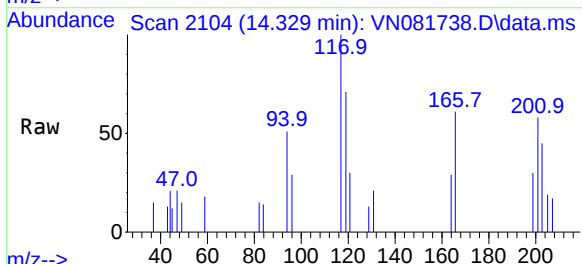
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

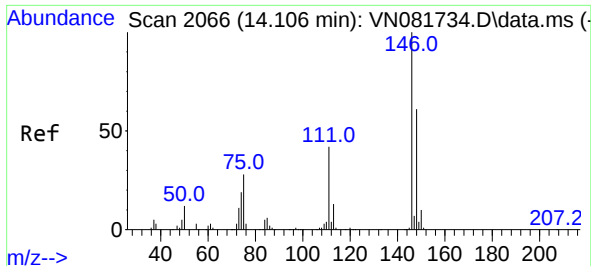
Tgt Ion: 91 Resp: 6935
Ion Ratio Lower Upper
91 100
92 46.6 26.2 78.5
134 18.0 13.2 39.5



#90
Hexachloroethane
Concen: 1.115 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.006 min
Lab File: VN081738.D
Acq: 15 Apr 2024 14:11

Tgt Ion: 117 Resp: 1977
Ion Ratio Lower Upper
117 100
201 59.7 33.3 99.8





#91

1,2-Dichlorobenzene

Concen: 1.114 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.000 min

Lab File: VN081738.D

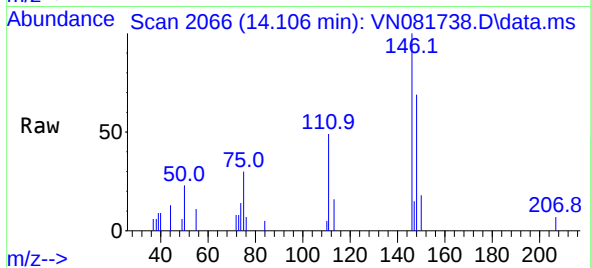
Acq: 15 Apr 2024 14:11

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001



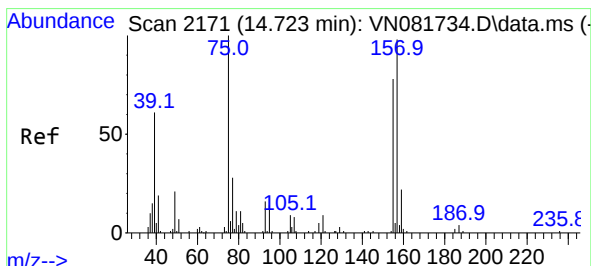
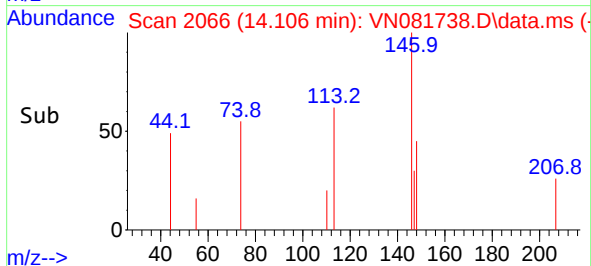
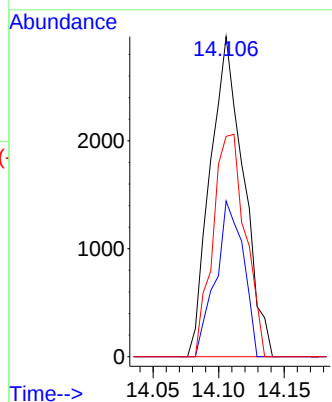
Tgt Ion:146 Resp: 5231

Ion Ratio Lower Upper

146 100

111 40.5 21.3 64.0

148 67.7 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: Below Cal

RT: 14.729 min Scan# 2172

Delta R.T. 0.006 min

Lab File: VN081738.D

Acq: 15 Apr 2024 14:11

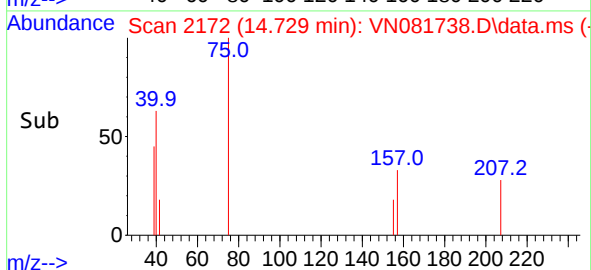
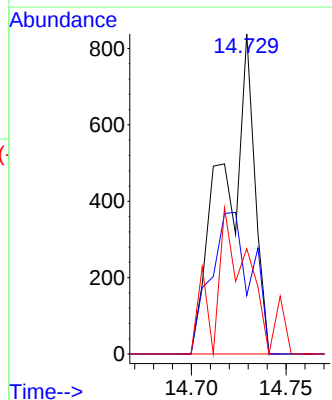
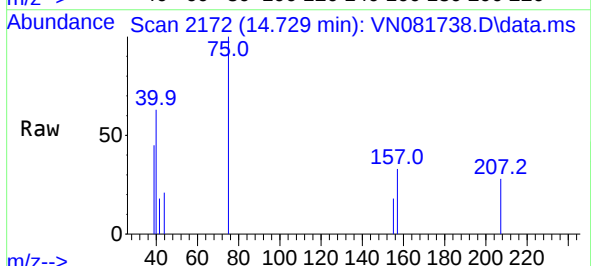
Tgt Ion: 75 Resp: 933

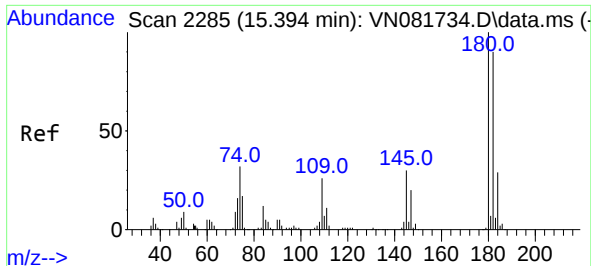
Ion Ratio Lower Upper

75 100

155 58.5 42.6 128.0

157 53.2 53.0 159.0

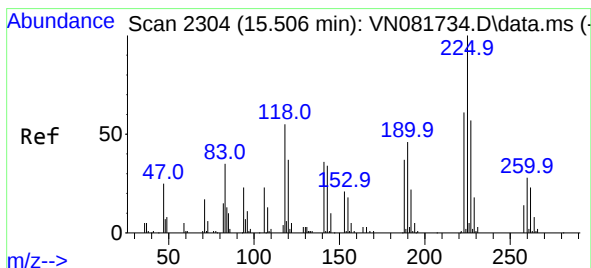
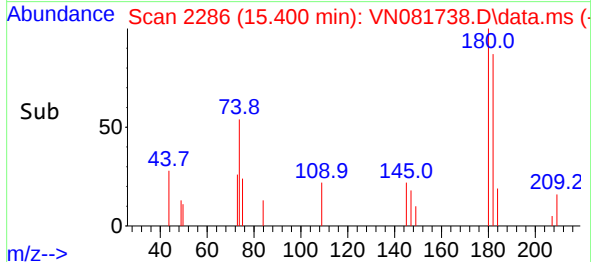
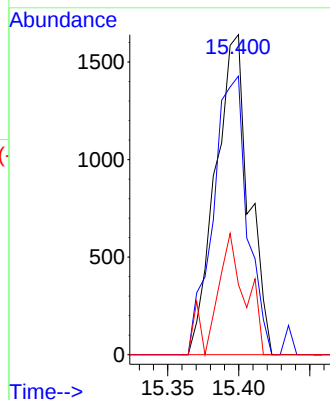
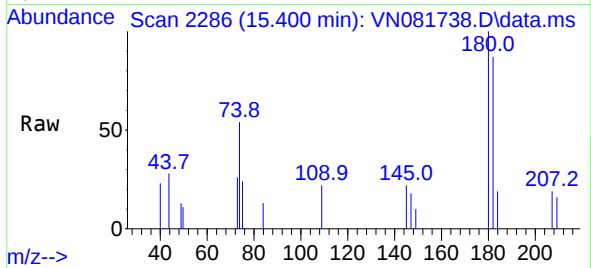




#93
1,2,4-Trichlorobenzene
Concen: 1.086 ug/l
RT: 15.400 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN081738.D
Acq: 15 Apr 2024 14:11

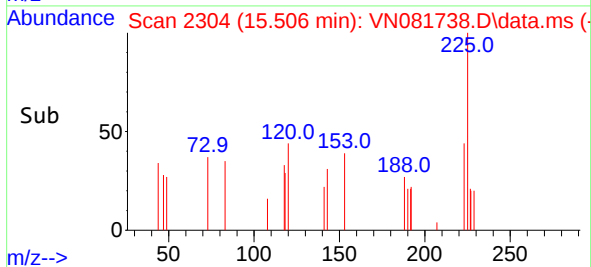
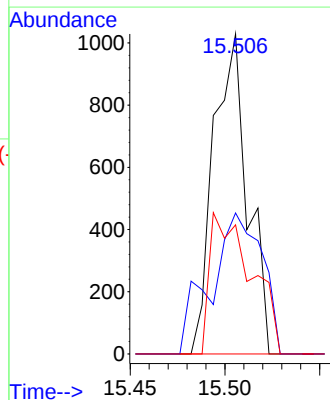
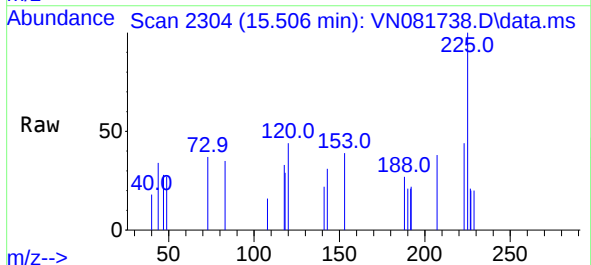
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

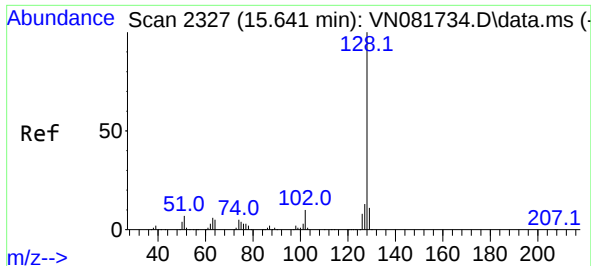
Tgt Ion:180 Resp: 2686
Ion Ratio Lower Upper
180 100
182 89.1 46.7 140.0
145 33.0 16.2 48.6



#94
Hexachlorobutadiene
Concen: 1.204 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. 0.000 min
Lab File: VN081738.D
Acq: 15 Apr 2024 14:11

Tgt Ion:225 Resp: 1284
Ion Ratio Lower Upper
225 100
223 66.8 31.1 93.2
227 53.7 30.6 91.6

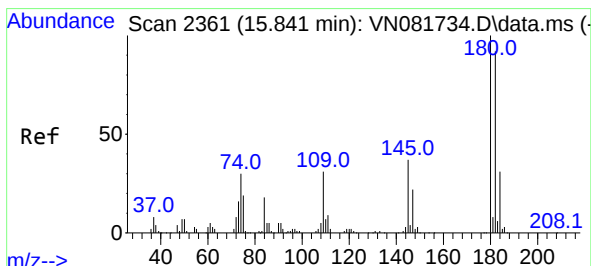
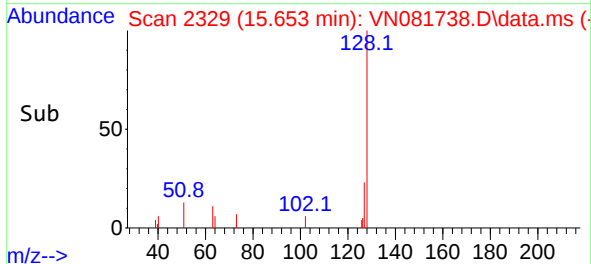
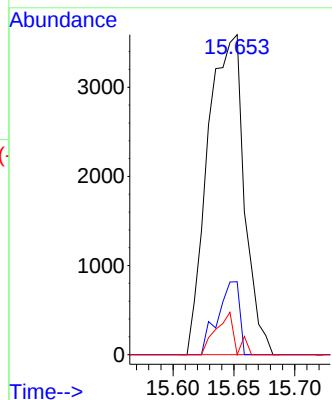
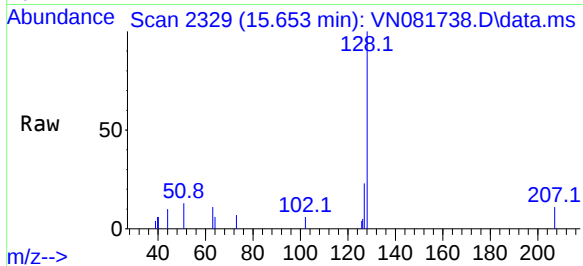




#95
Naphthalene
Concen: 0.948 ug/l
RT: 15.653 min Scan# 21
Delta R.T. 0.012 min
Lab File: VN081738.D
Acq: 15 Apr 2024 14:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:128 Resp: 7489
Ion Ratio Lower Upper
128 100
127 13.7 10.1 15.1
129 7.1 8.9 13.3#



#96
1,2,3-Trichlorobenzene
Concen: 1.053 ug/l
RT: 15.853 min Scan# 2363
Delta R.T. 0.012 min
Lab File: VN081738.D
Acq: 15 Apr 2024 14:11

Tgt Ion:180 Resp: 2664
Ion Ratio Lower Upper
180 100
182 102.5 46.0 137.8
145 35.4 17.1 51.3

