

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103024\
 Data File : VN084575.D
 Acq On : 30 Oct 2024 13:45
 Operator : JC\MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC001

Quant Time: Oct 31 18:14:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:13:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	168991	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	297772	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	250990	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	109560	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.565	65	2874	1.177	ug/l	-0.01
Spiked Amount	50.000	Range	74 - 125	Recovery	=	2.360%#
35) Dibromofluoromethane	8.165	113	2182	1.083	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	2.160%#
50) Toluene-d8	10.565	98	7251	0.977	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	1.960%#
62) 4-Bromofluorobenzene	12.853	95	3420	1.233	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	2.460%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	1964	1.011	ug/l	100
3) Chloromethane	2.365	50	6046	1.880	ug/l #	80
4) Vinyl Chloride	2.512	62	1963	0.939	ug/l	89
5) Bromomethane	2.906	94	1610	1.454	ug/l	99
6) Chloroethane	3.083	64	2917	0.885	ug/l	98
7) Trichlorofluoromethane	3.471	101	3621	1.052	ug/l #	74
8) Diethyl Ether	3.953	74	692	0.570	ug/l #	32
9) 1,1,2-Trichlorotrifluo...	4.359	101	1982	1.019	ug/l	90
10) Methyl Iodide	4.571	142	2914	1.121	ug/l #	89
11) Tert butyl alcohol	5.489	59	1146	3.557	ug/l #	73
12) 1,1-Dichloroethene	4.336	96	2177	1.131	ug/l #	68
13) Acrolein	4.177	56	1775	5.525	ug/l	84
14) Allyl chloride	5.006	41	2869	0.919	ug/l #	29
15) Acrylonitrile	5.730	53	4443	4.764	ug/l #	55
16) Acetone	4.430	43	2439	0.614	ug/l	97
17) Carbon Disulfide	4.700	76	7155	1.207	ug/l #	93
18) Methyl Acetate	5.024	43	7743	1.954	ug/l #	89
19) Methyl tert-butyl Ether	5.806	73	5314	0.901	ug/l	95
20) Methylene Chloride	5.271	84	2029	0.945	ug/l #	81
21) trans-1,2-Dichloroethene	5.789	96	2030	1.027	ug/l #	78
22) Diisopropyl ether	6.665	45	5485	0.884	ug/l #	89
23) Vinyl Acetate	6.600	43	18413	4.306	ug/l	96
24) 1,1-Dichloroethane	6.553	63	3491	0.938	ug/l #	83
25) 2-Butanone	7.494	43	5644	4.956	ug/l #	88
26) 2,2-Dichloropropane	7.488	77	3152	0.973	ug/l #	70
27) cis-1,2-Dichloroethene	7.477	96	2275	0.986	ug/l #	75
28) Bromochloromethane	7.812	49	1450	0.978	ug/l #	97
29) Tetrahydrofuran	7.847	42	3321	4.396	ug/l	96
30) Chloroform	7.965	83	3463	0.914	ug/l	87
31) Cyclohexane	8.218	56	2493	0.740	ug/l #	1
32) 1,1,1-Trichloroethane	8.171	97	3312	0.960	ug/l #	34
36) 1,1-Dichloropropene	8.365	75	2825	1.011	ug/l	97
37) Ethyl Acetate	7.559	43	2440	0.962	ug/l #	88
38) Carbon Tetrachloride	8.353	117	2904	0.929	ug/l #	73
39) Methylcyclohexane	9.600	83	2212	0.778	ug/l	89
40) Benzene	8.600	78	9169	1.021	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	1095	0.803	ug/l #	84
42) 1,2-Dichloroethane	8.665	62	2733	0.940	ug/l	81
43) Isopropyl Acetate	8.688	43	7724	0.697	ug/l #	78
44) Trichloroethene	9.353	130	2306	1.114	ug/l	74
45) 1,2-Dichloropropane	9.624	63	1967	0.934	ug/l #	86
46) Dibromomethane	9.712	93	1472	0.991	ug/l	93
47) Bromodichloromethane	9.882	83	3156	1.008	ug/l #	96
48) Methyl methacrylate	9.682	41	1652	0.837	ug/l #	84
49) 1,4-Dioxane	9.700	88	576	16.468	ug/l #	73
51) 4-Methyl-2-Pentanone	10.441	43	10237	4.234	ug/l	92
52) Toluene	10.629	92	4507	0.858	ug/l	89
53) t-1,3-Dichloropropene	10.835	75	3308	1.020	ug/l	93
54) cis-1,3-Dichloropropene	10.312	75	3266	0.952	ug/l #	94
55) 1,1,2-Trichloroethane	11.012	97	1841	0.931	ug/l #	86
56) Ethyl methacrylate	10.876	69	2211	0.773	ug/l	94
57) 1,3-Dichloropropane	11.165	76	3139	0.925	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	4979	3.720	ug/l #	87
59) 2-Hexanone	11.194	43	7617	4.328	ug/l	89
60) Dibromochloromethane	11.353	129	1857	0.824	ug/l	88
61) 1,2-Dibromoethane	11.465	107	2001	0.988	ug/l	89
64) Tetrachloroethene	11.100	164	1629	0.976	ug/l #	69
65) Chlorobenzene	11.894	112	5753	1.025	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	2002	1.025	ug/l #	61
67) Ethyl Benzene	11.965	91	8520	0.909	ug/l	98
68) m/p-Xylenes	12.070	106	6568	1.851	ug/l	96
69) o-Xylene	12.400	106	2759	0.831	ug/l	99
70) Styrene	12.406	104	5269	0.910	ug/l	95
71) Bromoform	12.582	173	1434	0.976	ug/l #	95
73) Isopropylbenzene	12.694	105	6985	0.910	ug/l	99
74) N-amyl acetate	12.488	43	2680	0.820	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.929	83	2678	1.045	ug/l #	91
76) 1,2,3-Trichloropropane	12.994	75	3610	1.670	ug/l	71
77) Bromobenzene	12.982	156	2440	1.182	ug/l	95
78) n-propylbenzene	13.035	91	7935	0.882	ug/l	95
79) 2-Chlorotoluene	13.123	91	5699	0.969	ug/l	96
80) 1,3,5-Trimethylbenzene	13.170	105	5298	0.833	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	789	0.855	ug/l	96
82) 4-Chlorotoluene	13.223	91	6682	1.080	ug/l	96
83) tert-Butylbenzene	13.435	119	4148	0.788	ug/l	89
84) 1,2,4-Trimethylbenzene	13.482	105	5651	0.860	ug/l	98
85) sec-Butylbenzene	13.617	105	6490	0.872	ug/l	93
86) p-Isopropyltoluene	13.729	119	4859	0.796	ug/l	94
87) 1,3-Dichlorobenzene	13.729	146	4961	1.232	ug/l	95
88) 1,4-Dichlorobenzene	13.729	146	4961	0.498	ug/l	96
89) n-Butylbenzene	14.059	91	6020	1.055	ug/l	95
90) Hexachloroethane	14.329	117	1493	1.097	ug/l	95
91) 1,2-Dichlorobenzene	14.106	146	4428	1.144	ug/l	91
92) 1,2-Dibromo-3-Chloropr...	14.717	75	595	1.146	ug/l	83
93) 1,2,4-Trichlorobenzene	15.394	180	2964	1.399	ug/l	98
94) Hexachlorobutadiene	15.506	225	1208	1.298	ug/l	88
95) Naphthalene	15.635	128	7352	1.159	ug/l	96
96) 1,2,3-Trichlorobenzene	15.835	180	2605	1.267	ug/l	91

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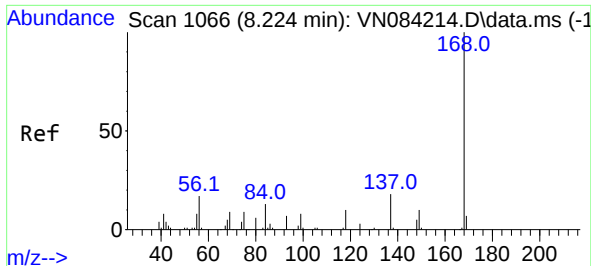
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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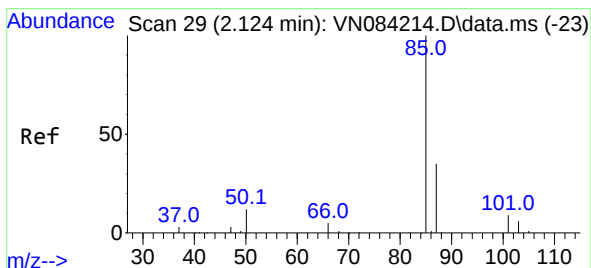
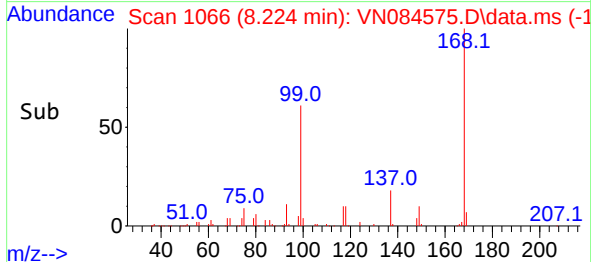
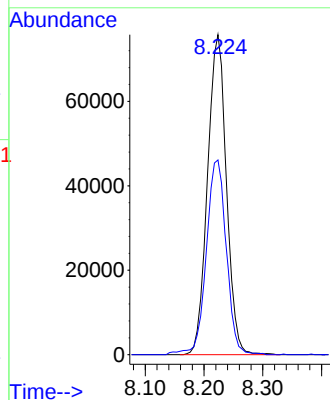
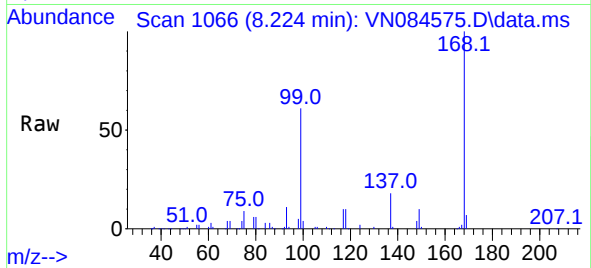




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

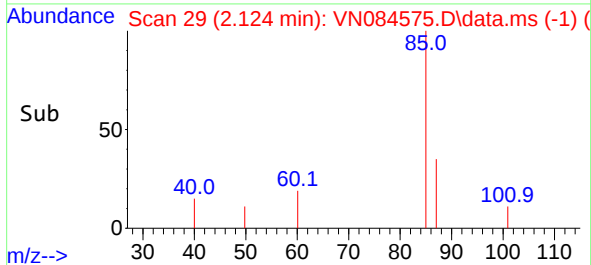
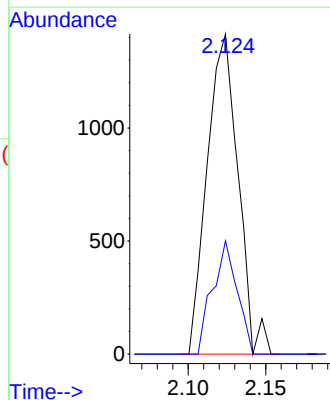
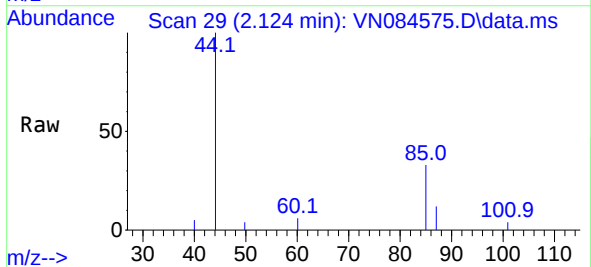
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:168 Resp: 168991
Ion Ratio Lower Upper
168 100
99 60.9 54.2 81.2

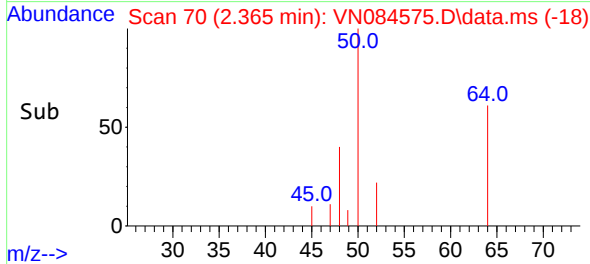
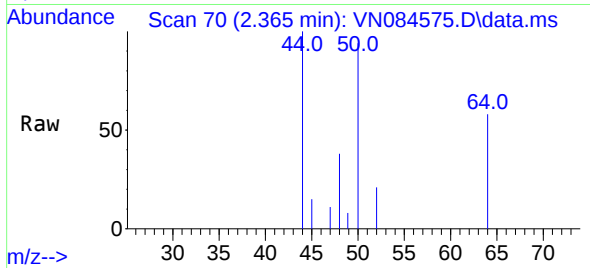
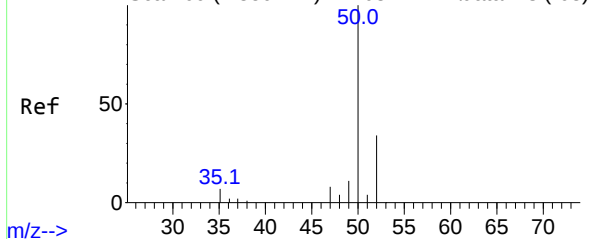


#2
Dichlorodifluoromethane
Concen: 1.011 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

Tgt Ion: 85 Resp: 1964
Ion Ratio Lower Upper
85 100
87 35.4 17.6 52.9



Abundance Scan 69 (2.359 min): VN084214.D\data.ms (-63)



#3

Chloromethane

Concen: 1.880 ug/l

RT: 2.365 min Scan# 70

Delta R.T. 0.006 min

Lab File: VN084575.D

Acq: 30 Oct 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :

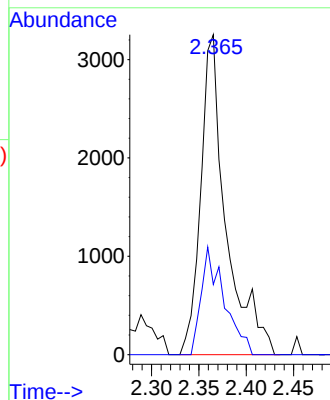
VSTDICC001

Tgt Ion: 50 Resp: 6046

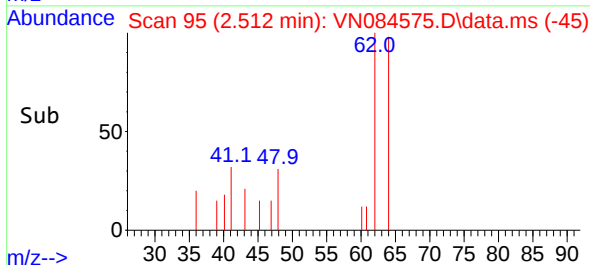
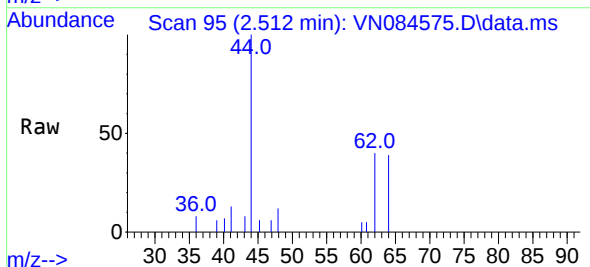
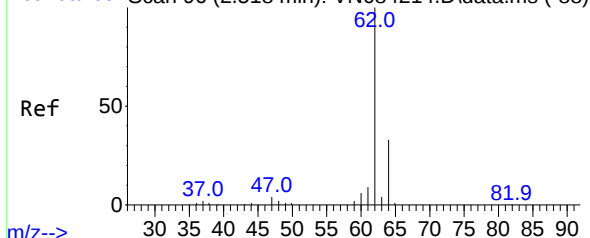
Ion Ratio Lower Upper

50 100

52 21.9 26.8 40.2#



Abundance Scan 96 (2.518 min): VN084214.D\data.ms (-88)



#4

Vinyl Chloride

Concen: 0.939 ug/l

RT: 2.512 min Scan# 95

Delta R.T. -0.006 min

Lab File: VN084575.D

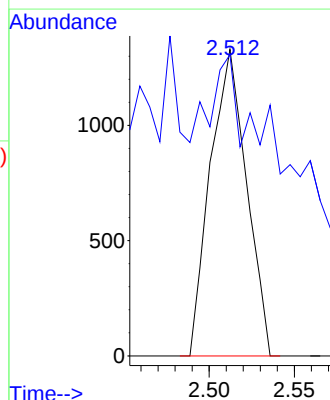
Acq: 30 Oct 2024 13:45

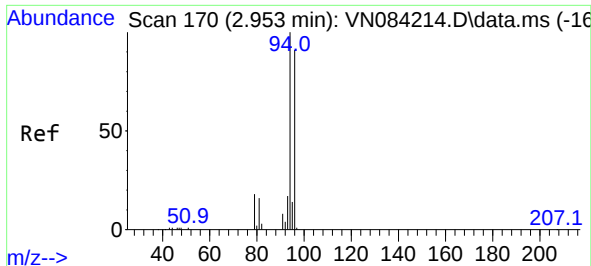
Tgt Ion: 62 Resp: 1963

Ion Ratio Lower Upper

62 100

64 38.9 26.2 39.4

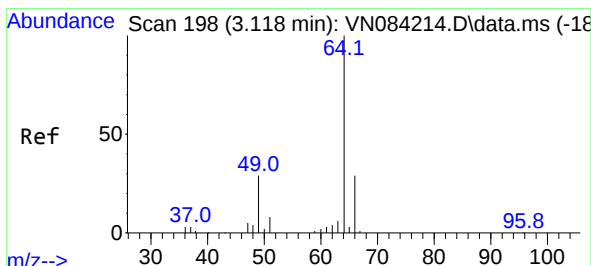
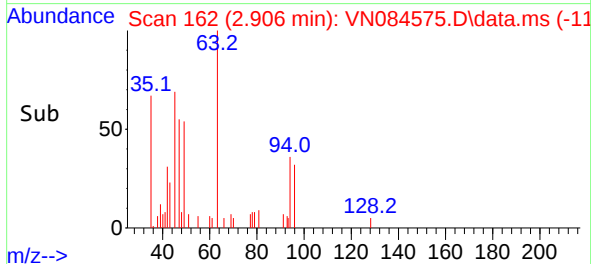
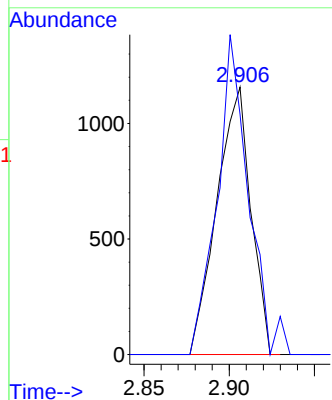
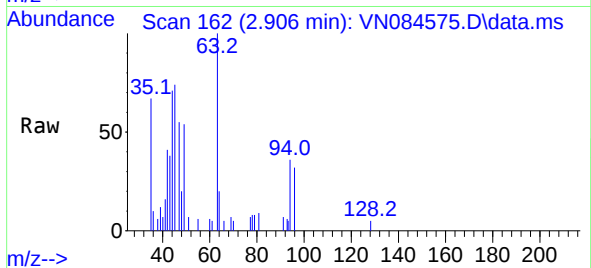




#5
Bromomethane
Concen: 1.454 ug/l
RT: 2.906 min Scan# 11
Delta R.T. -0.047 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

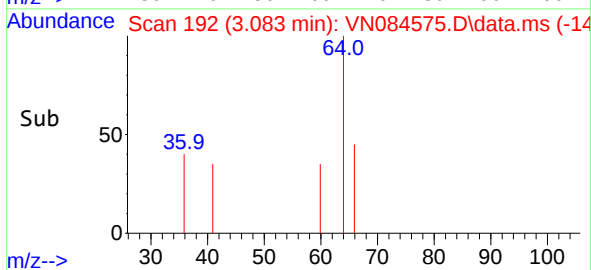
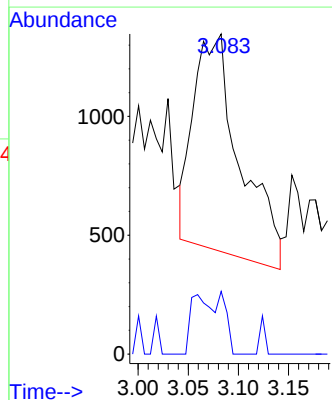
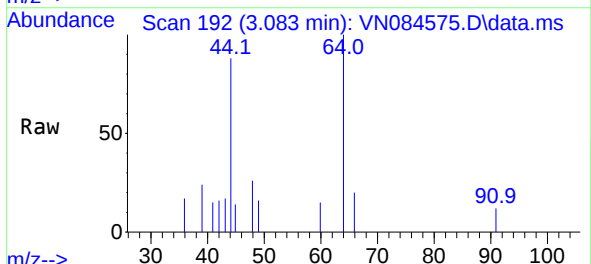
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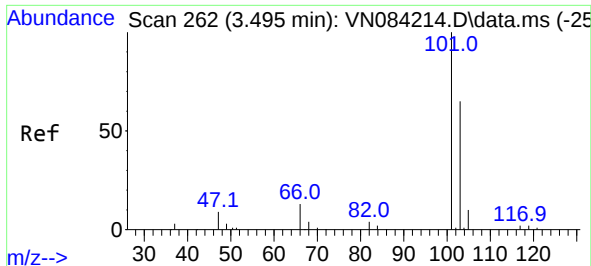
Tgt Ion: 94 Resp: 1610
Ion Ratio Lower Upper
94 100
96 89.8 72.9 109.3



#6
Chloroethane
Concen: 0.885 ug/l
RT: 3.083 min Scan# 192
Delta R.T. -0.035 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

Tgt Ion: 64 Resp: 2917
Ion Ratio Lower Upper
64 100
66 30.6 23.5 35.3

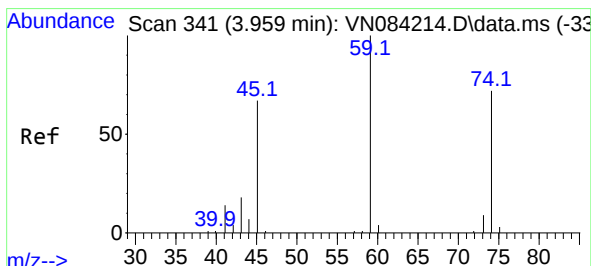
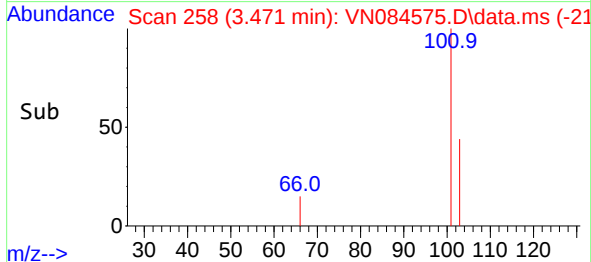
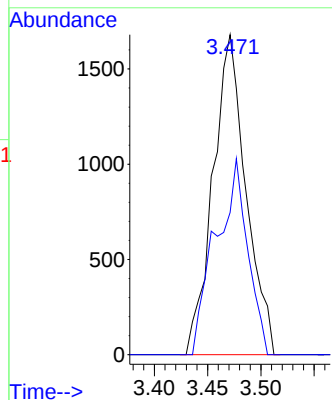
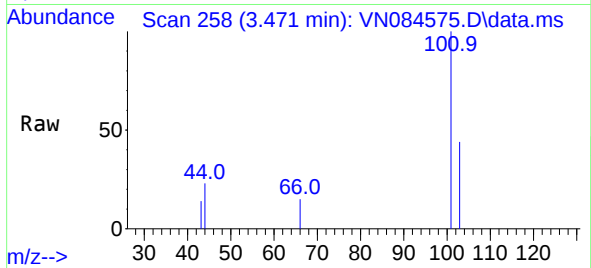




#7
Trichlorofluoromethane
Concen: 1.052 ug/l
RT: 3.471 min Scan# 21
Delta R.T. -0.024 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

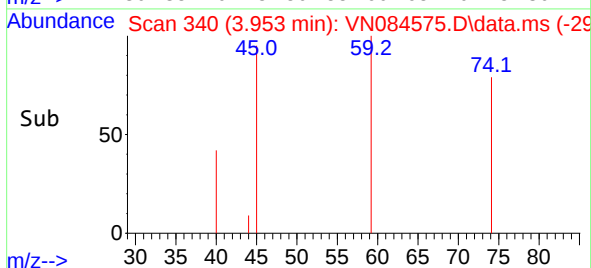
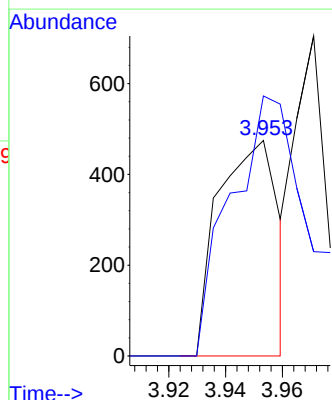
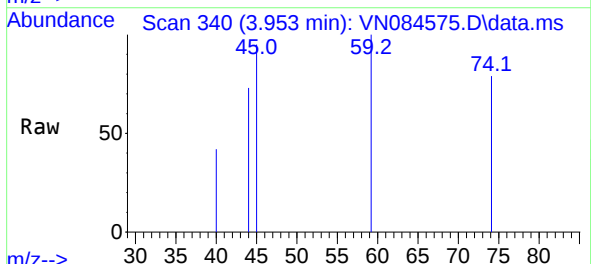
Instrument :
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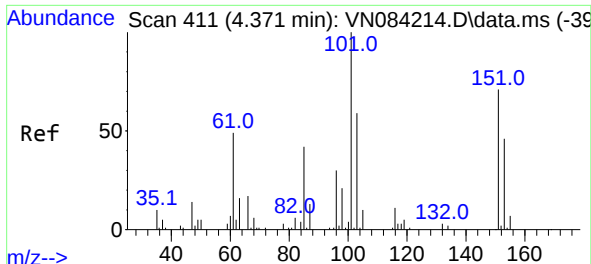
Tgt Ion:101 Resp: 3621
Ion Ratio Lower Upper
101 100
103 44.5 51.8 77.6#



#8
Diethyl Ether
Concen: 0.570 ug/l
RT: 3.953 min Scan# 340
Delta R.T. -0.006 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

Tgt Ion: 74 Resp: 692
Ion Ratio Lower Upper
74 100
45 161.6 47.7 143.1#



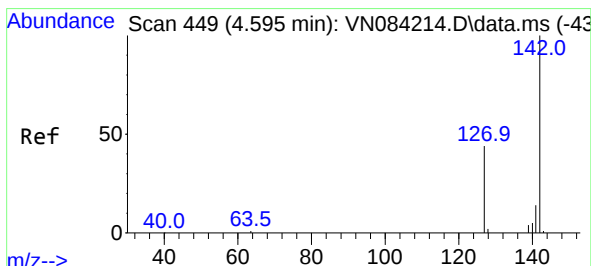
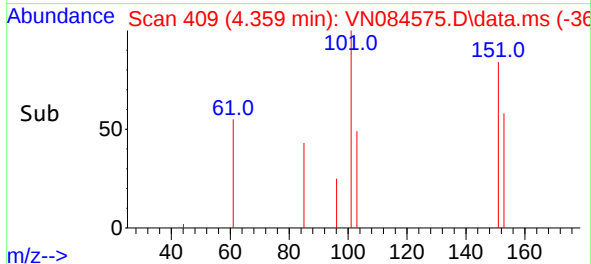
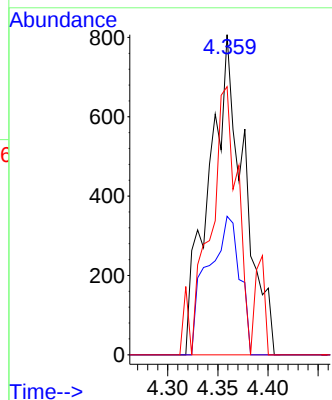
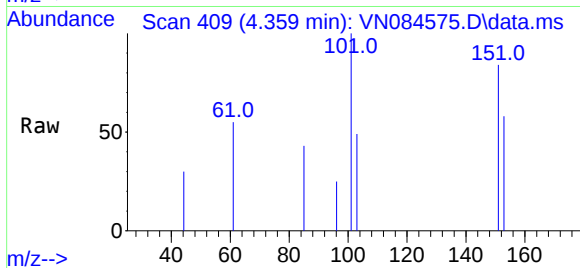


#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 1.019 ug/l
 RT: 4.359 min Scan# 409
 Delta R.T. -0.012 min
 Lab File: VN084575.D
 Acq: 30 Oct 2024 13:45

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Tgt Ion:101 Resp: 1982

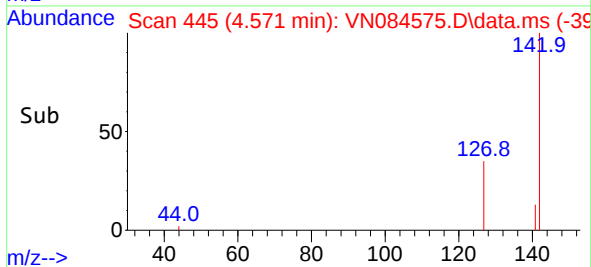
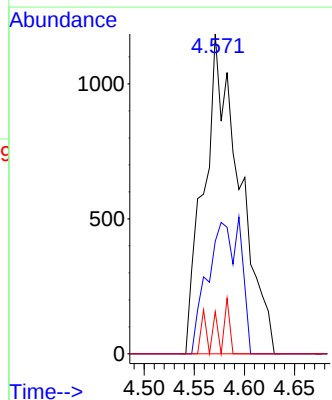
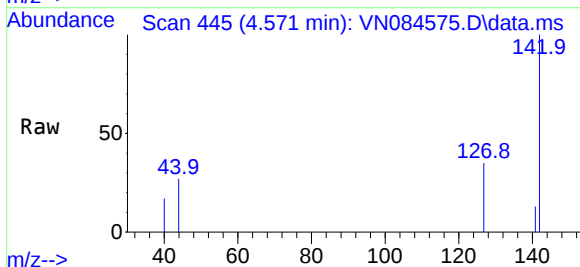
Ion	Ratio	Lower	Upper
101	100		
85	39.1	36.2	54.4
151	65.9	59.3	88.9

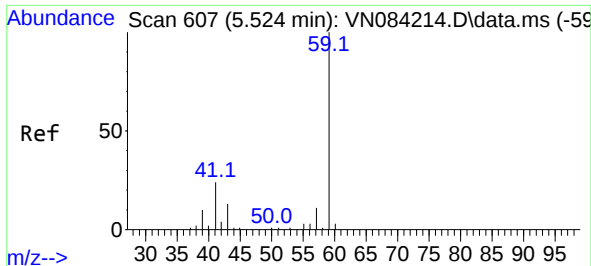


#10
 Methyl Iodide
 Concen: 1.121 ug/l
 RT: 4.571 min Scan# 445
 Delta R.T. -0.024 min
 Lab File: VN084575.D
 Acq: 30 Oct 2024 13:45

Tgt Ion:142 Resp: 2914

Ion	Ratio	Lower	Upper
142	100		
127	35.2	35.3	52.9#
141	13.2	11.0	16.6

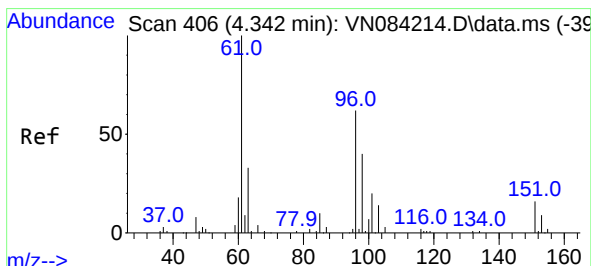
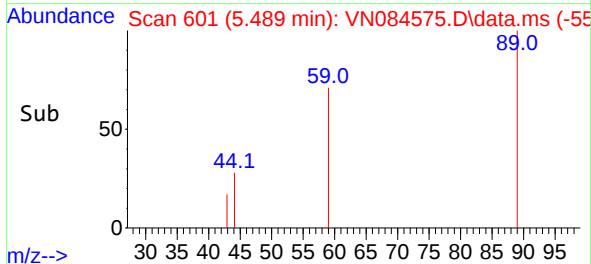
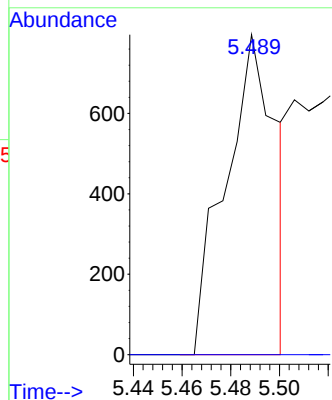
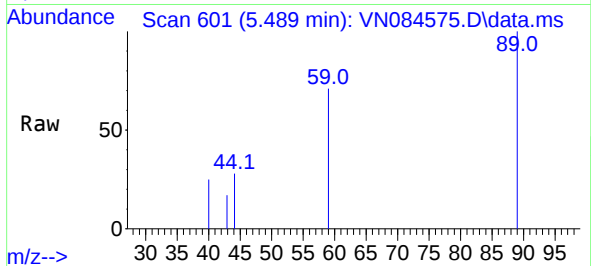




#11
Tert butyl alcohol
Concen: 3.557 ug/l
RT: 5.489 min Scan# 601
Delta R.T. -0.035 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

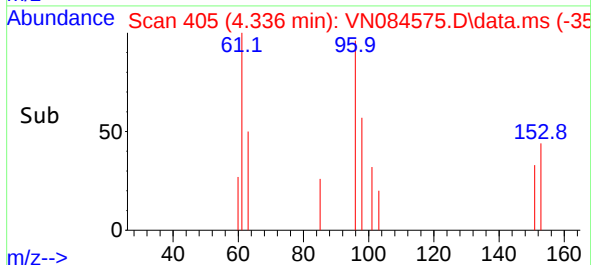
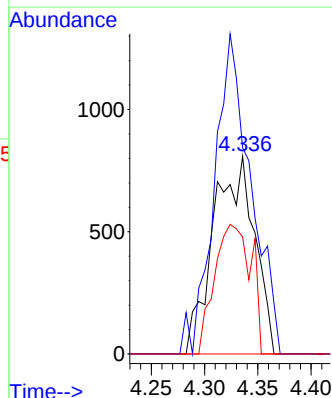
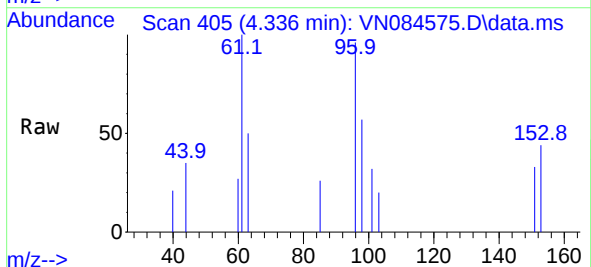
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

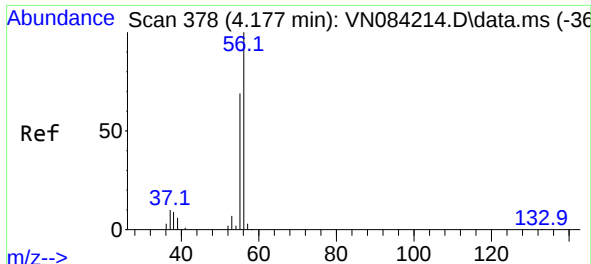
Tgt Ion: 59 Resp: 1146
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#



#12
1,1-Dichloroethene
Concen: 1.131 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

Tgt Ion: 96 Resp: 2177
Ion Ratio Lower Upper
96 100
61 104.3 128.6 192.8#
98 59.2 51.7 77.5

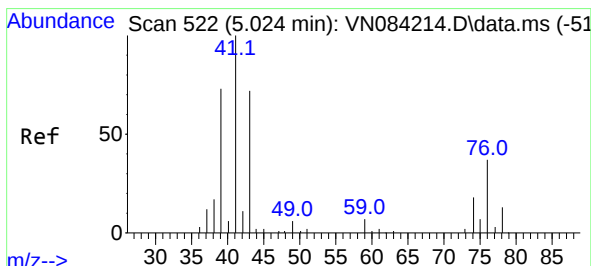
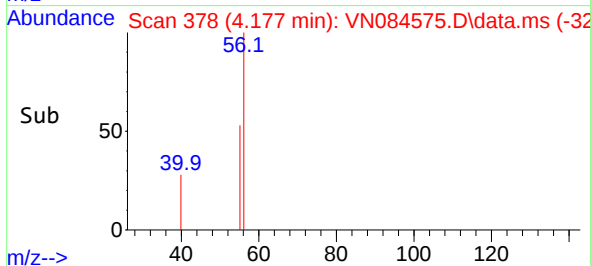
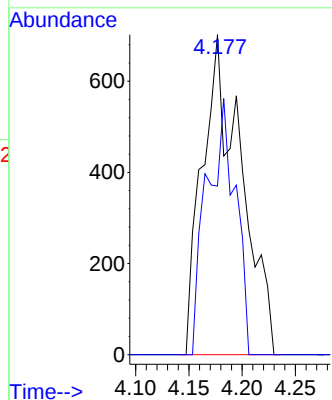
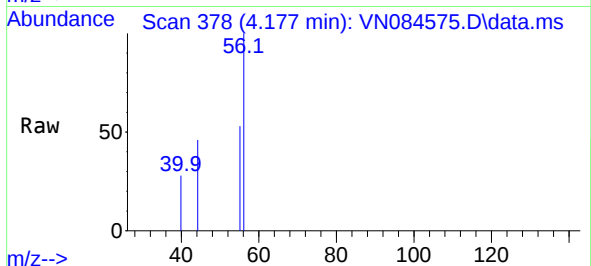




#13
Acrolein
Concen: 5.525 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

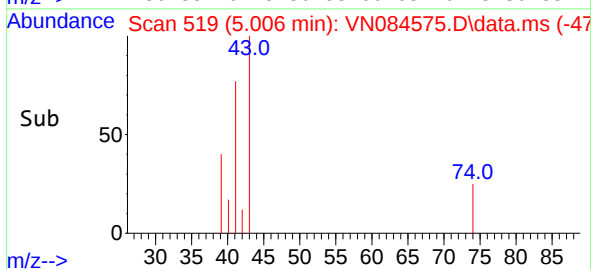
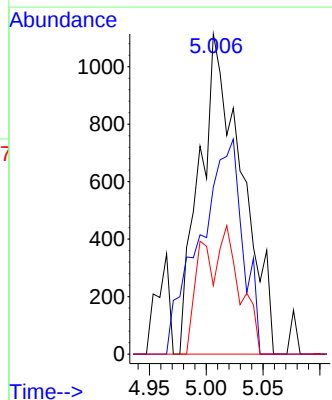
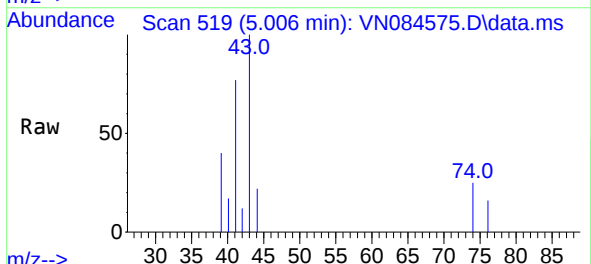
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

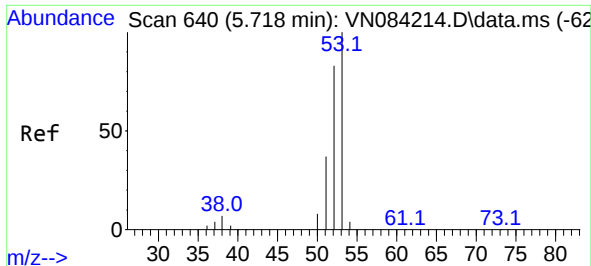
Tgt Ion: 56 Resp: 1775
Ion Ratio Lower Upper
56 100
55 58.5 57.2 85.8



#14
Allyl chloride
Concen: 0.919 ug/l
RT: 5.006 min Scan# 519
Delta R.T. -0.018 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

Tgt Ion: 41 Resp: 2869
Ion Ratio Lower Upper
41 100
39 0.0 59.0 88.6#
76 14.8 29.8 44.6#

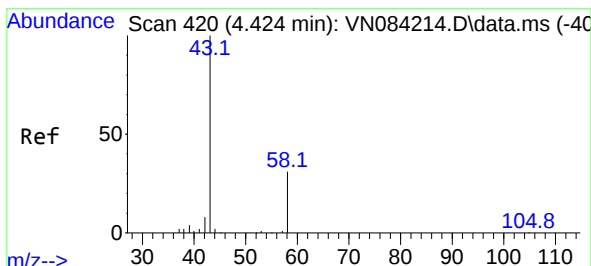
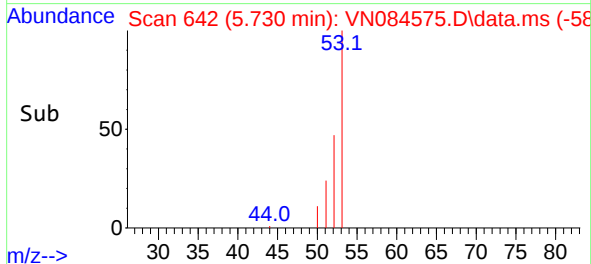
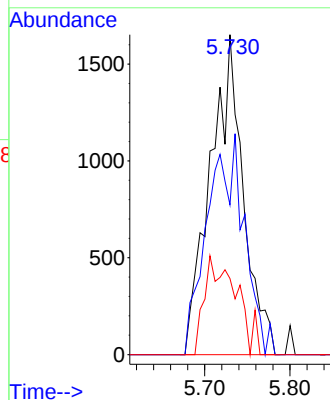
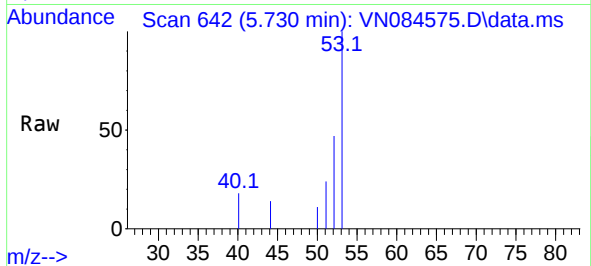




#15
Acrylonitrile
Concen: 4.764 ug/l
RT: 5.730 min Scan# 641
Delta R.T. 0.012 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

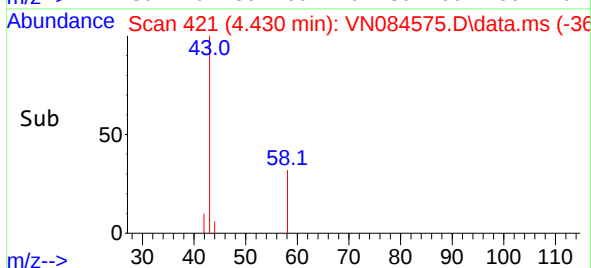
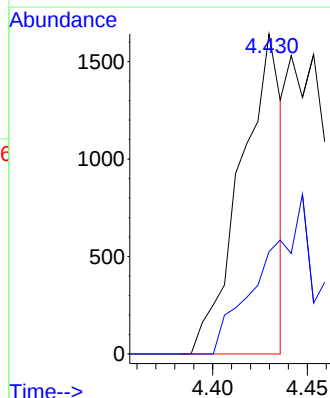
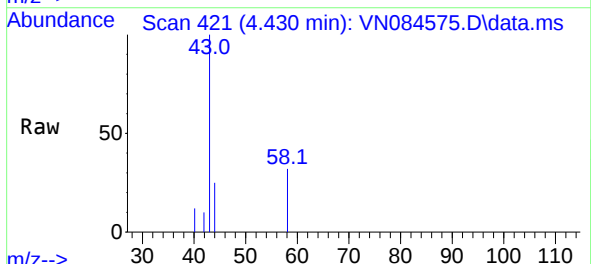
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

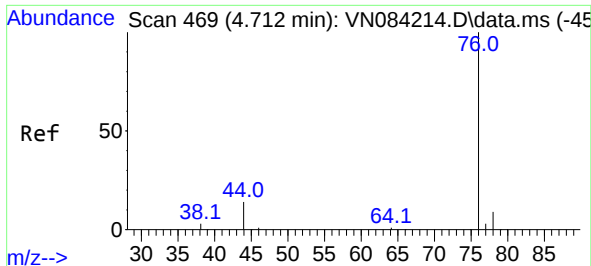
Tgt Ion: 53 Resp: 4443
Ion Ratio Lower Upper
53 100
52 48.3 66.2 99.4#
51 0.0 28.8 43.2#



#16
Acetone
Concen: 0.614 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

Tgt Ion: 43 Resp: 2439
Ion Ratio Lower Upper
43 100
58 32.0 24.4 36.6

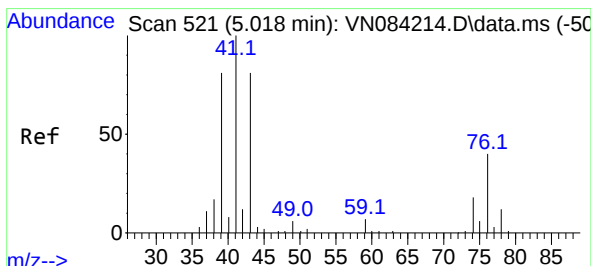
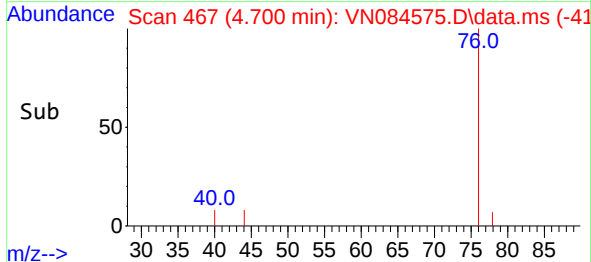
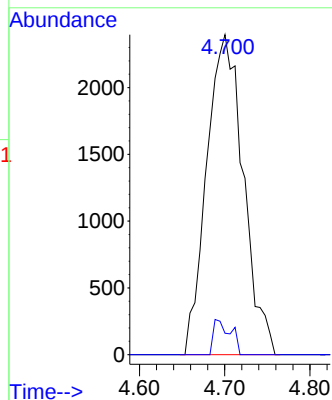
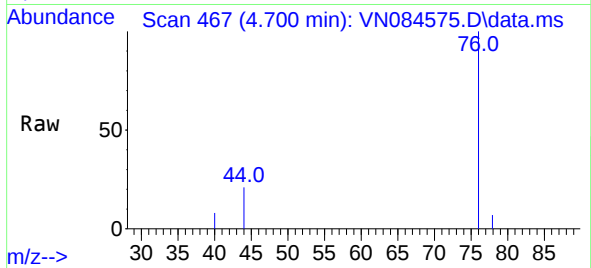




#17
Carbon Disulfide
Concen: 1.207 ug/l
RT: 4.700 min Scan# 467
Delta R.T. -0.012 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

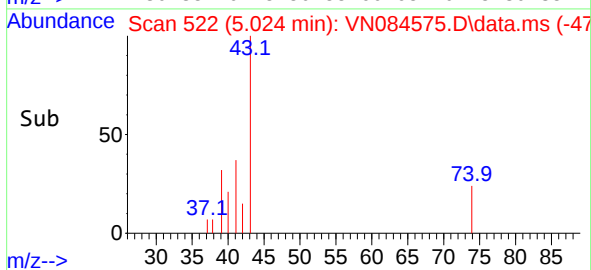
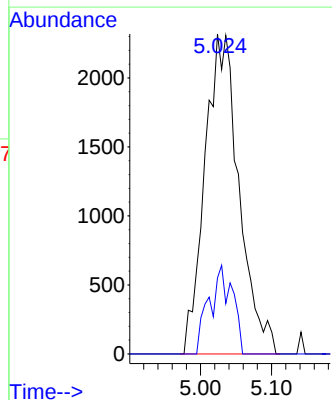
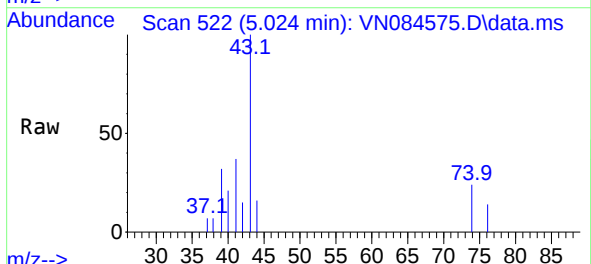
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

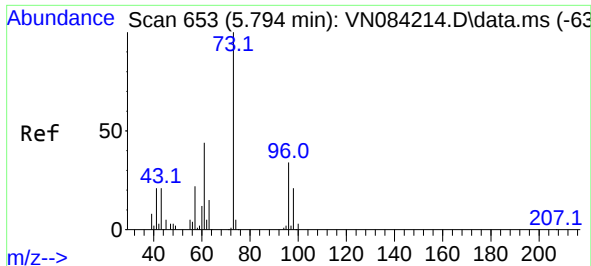
Tgt Ion: 76 Resp: 7155
Ion Ratio Lower Upper
76 100
78 6.7 7.3 10.9#



#18
Methyl Acetate
Concen: 1.954 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

Tgt Ion: 43 Resp: 7743
Ion Ratio Lower Upper
43 100
74 18.6 19.2 28.8#

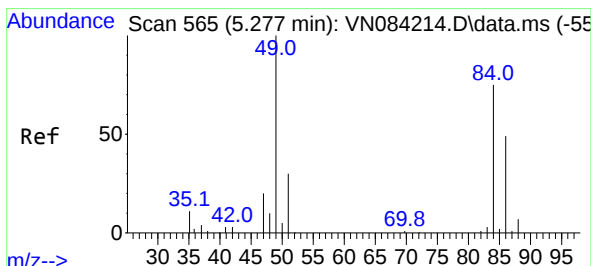
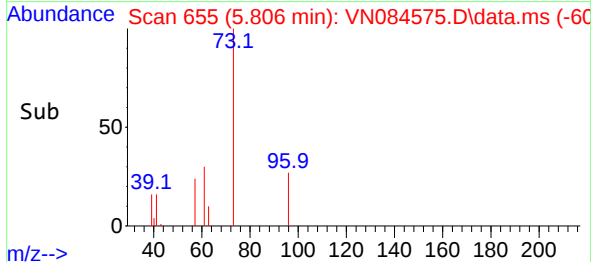
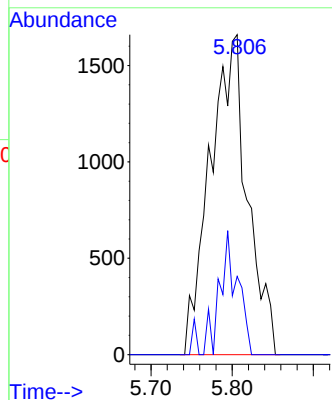
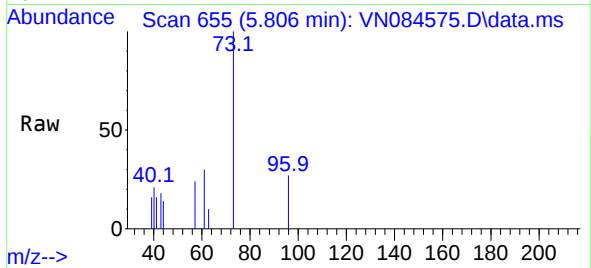




#19
Methyl tert-butyl Ether
Concen: 0.901 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

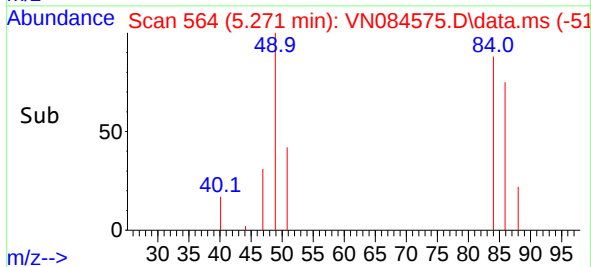
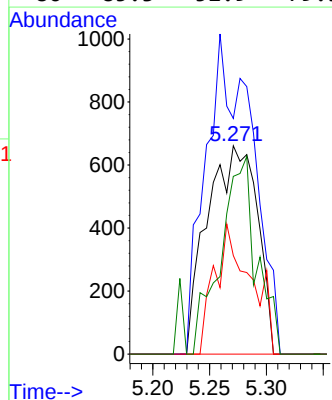
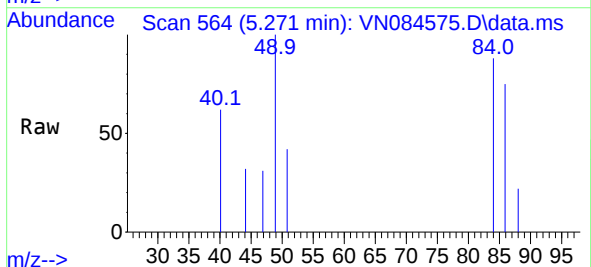
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

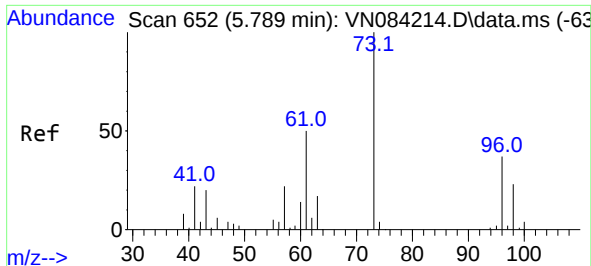
Tgt Ion: 73 Resp: 5314
Ion Ratio Lower Upper
73 100
57 24.5 17.7 26.5



#20
Methylene Chloride
Concen: 0.945 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

Tgt Ion: 84 Resp: 2029
Ion Ratio Lower Upper
84 100
49 113.2 107.2 160.8
51 47.4 31.8 47.8
86 85.3 52.9 79.3#

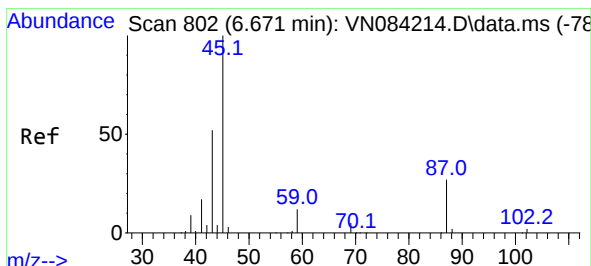
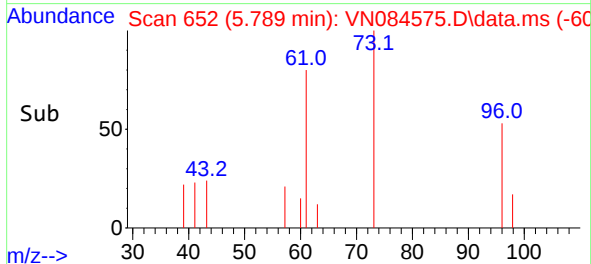
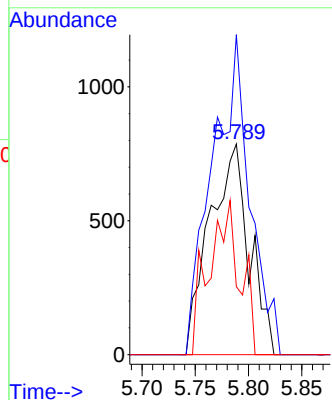
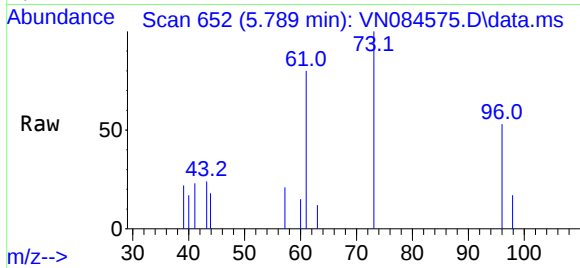




#21
trans-1,2-Dichloroethene
Concen: 1.027 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

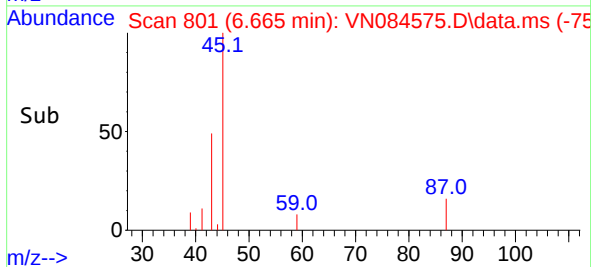
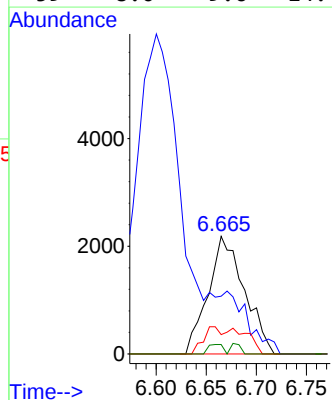
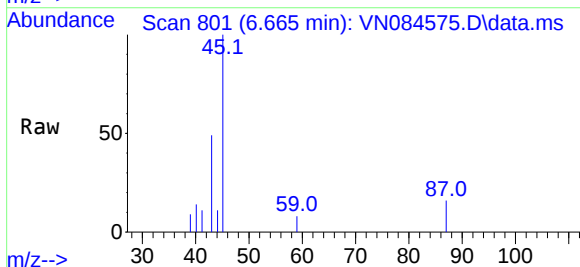
Instrument :
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ClientSampleId :
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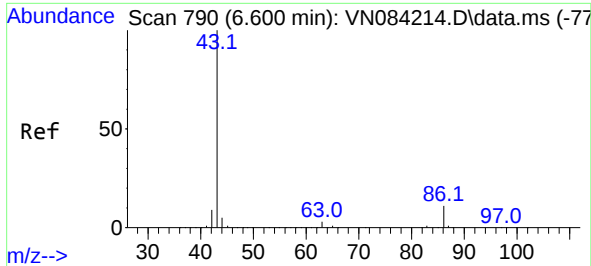
Tgt Ion: 96 Resp: 2030
Ion Ratio Lower Upper
96 100
61 151.8 108.4 162.6
98 32.3 49.8 74.8#



#22
Diisopropyl ether
Concen: 0.884 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

Tgt Ion: 45 Resp: 5485
Ion Ratio Lower Upper
45 100
43 49.1 42.3 63.5
87 16.4 21.8 32.6#
59 8.0 9.6 14.4#





#23

Vinyl Acetate

Concen: 4.306 ug/l

RT: 6.600 min Scan# 790

Delta R.T. -0.000 min

Lab File: VN084575.D

Acq: 30 Oct 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :

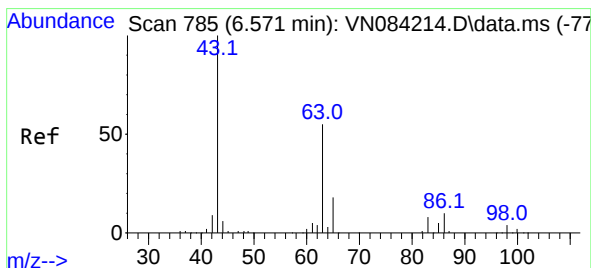
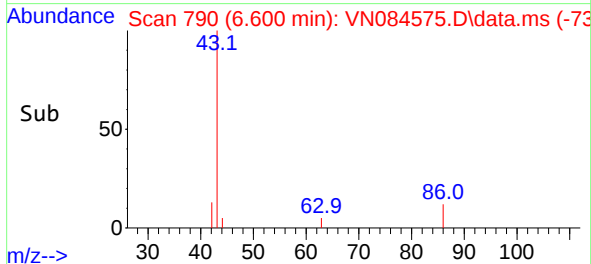
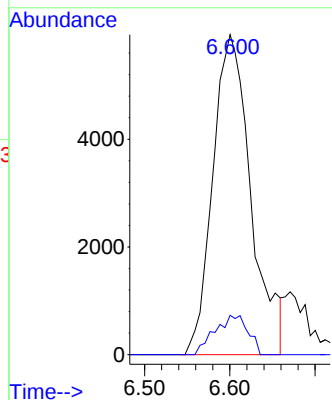
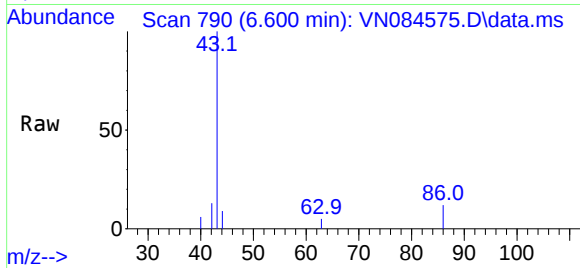
VSTDIC001

Tgt Ion: 43 Resp: 18413

Ion Ratio Lower Upper

43 100

86 12.3 8.6 12.8



#24

1,1-Dichloroethane

Concen: 0.938 ug/l

RT: 6.553 min Scan# 782

Delta R.T. -0.018 min

Lab File: VN084575.D

Acq: 30 Oct 2024 13:45

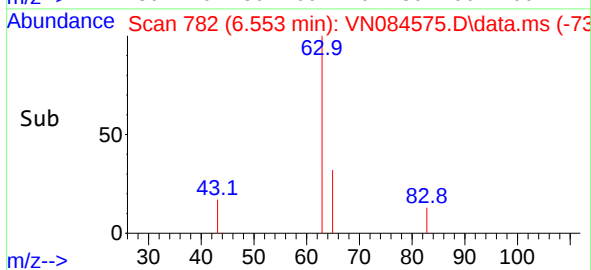
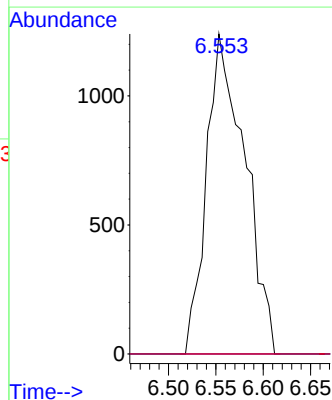
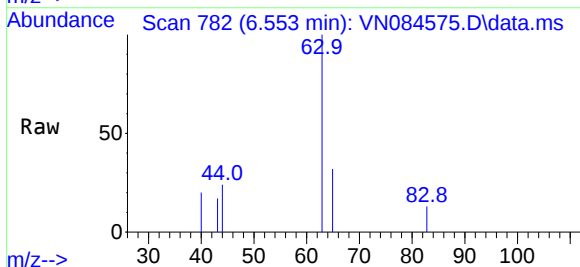
Tgt Ion: 63 Resp: 3491

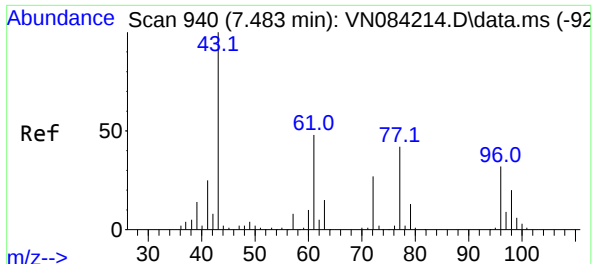
Ion Ratio Lower Upper

63 100

98 0.0 3.4 10.2#

100 0.0 2.0 5.8#

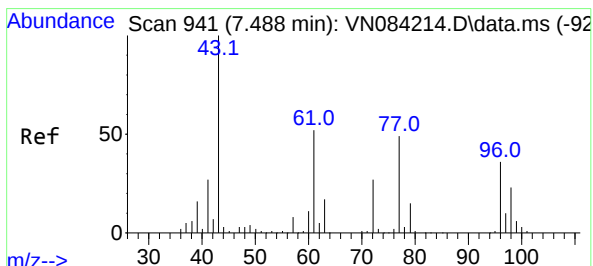
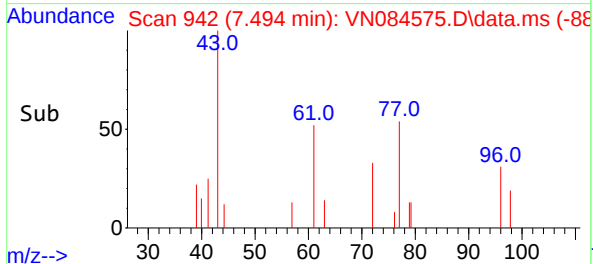
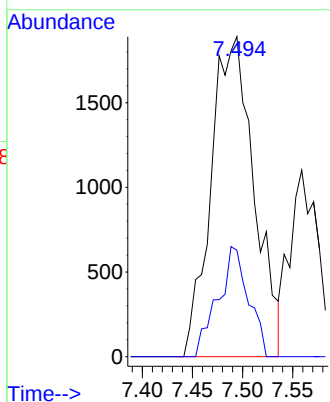
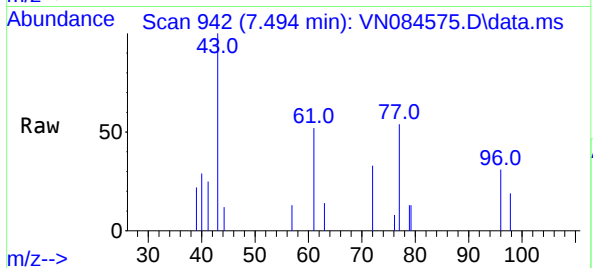




#25
2-Butanone
Concen: 4.956 ug/l
RT: 7.494 min Scan# 941
Delta R.T. 0.012 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

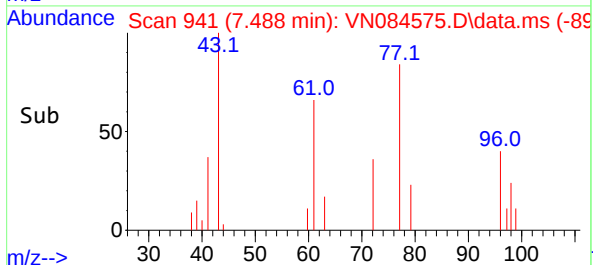
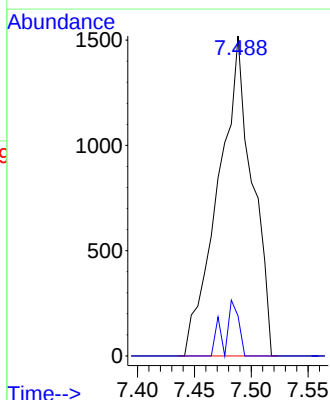
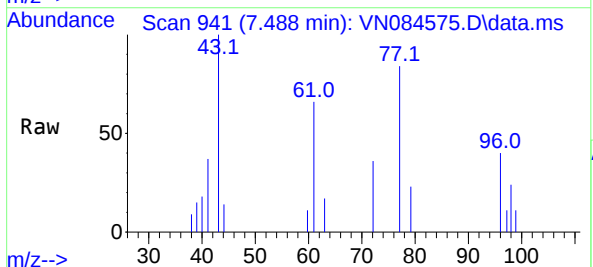
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

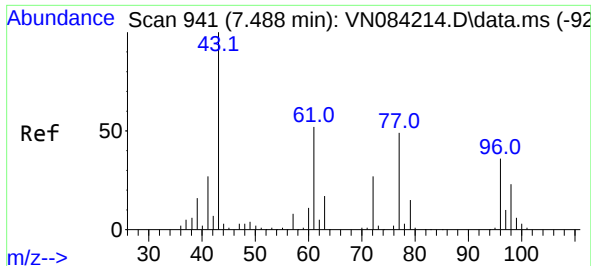
Tgt Ion: 43 Resp: 5644
Ion Ratio Lower Upper
43 100
72 33.2 21.4 32.2#



#26
2,2-Dichloropropane
Concen: 0.973 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

Tgt Ion: 77 Resp: 3152
Ion Ratio Lower Upper
77 100
97 7.2 10.8 32.3#

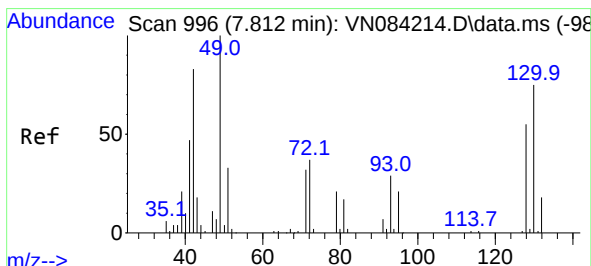
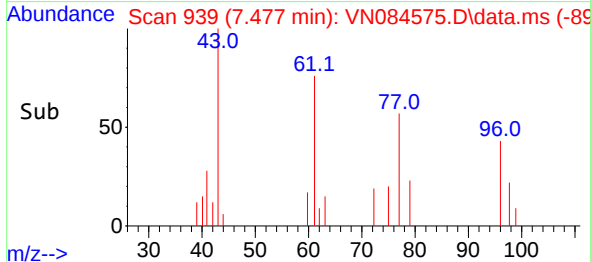
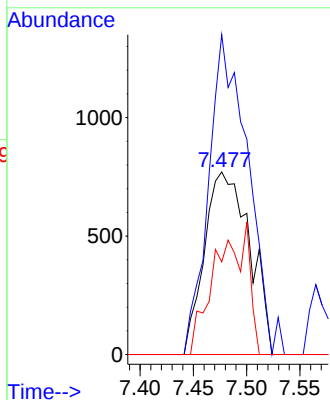
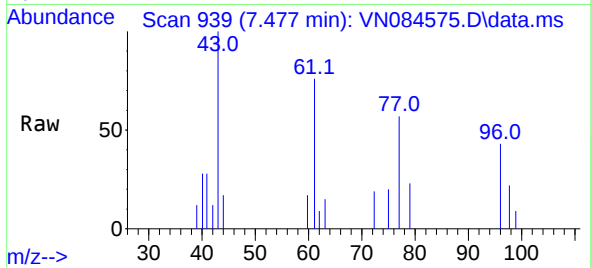




#27
cis-1,2-Dichloroethene
Concen: 0.986 ug/l
RT: 7.477 min Scan# 91
Delta R.T. -0.012 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

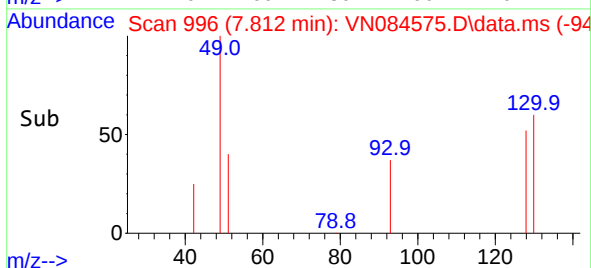
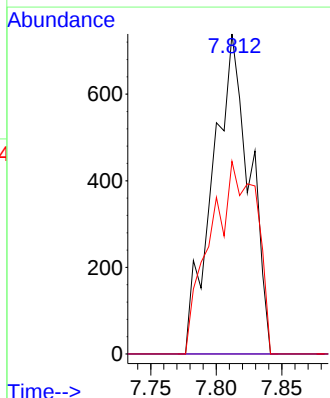
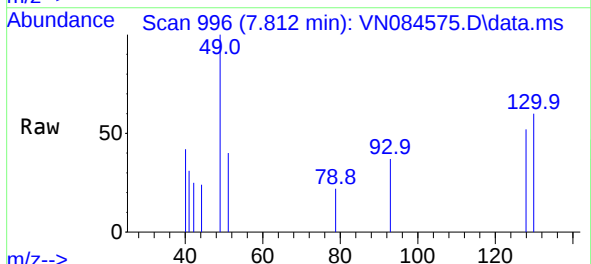
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

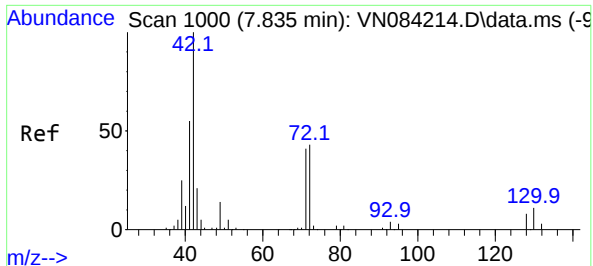
Tgt Ion: 96 Resp: 2275
Ion Ratio Lower Upper
96 100
61 152.0 0.0 301.8
98 0.0 0.0 128.2



#28
Bromochloromethane
Concen: 0.978 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

Tgt Ion: 49 Resp: 1450
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.6
130 74.9 58.0 87.0





#29

Tetrahydrofuran

Concen: 4.396 ug/l

RT: 7.847 min Scan# 1000

Delta R.T. 0.012 min

Lab File: VN084575.D

Acq: 30 Oct 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

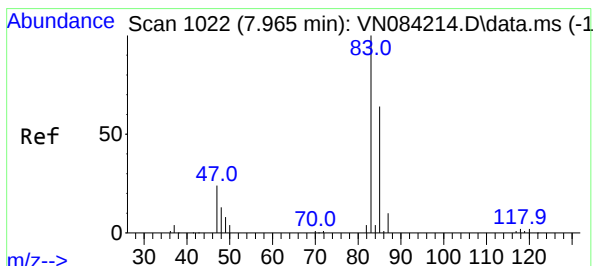
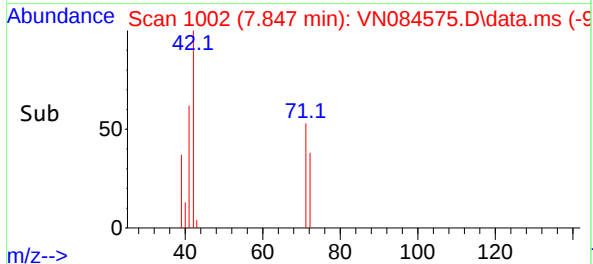
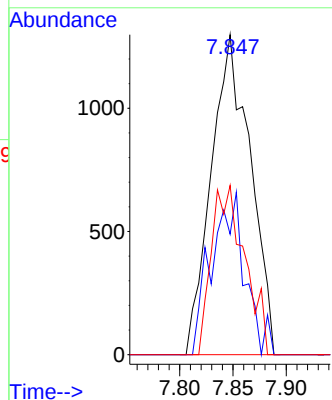
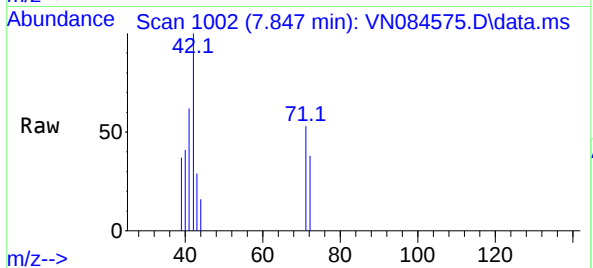
Tgt Ion: 42 Resp: 3321

Ion Ratio Lower Upper

42 100

72 43.2 34.6 51.8

71 45.0 32.2 48.4



#30

Chloroform

Concen: 0.914 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN084575.D

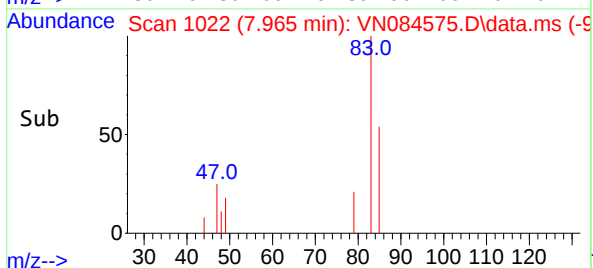
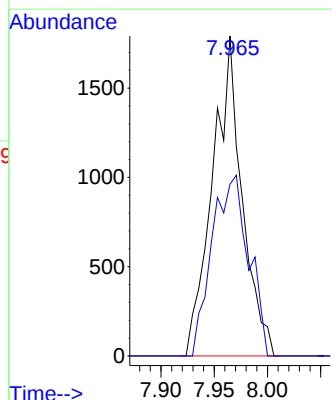
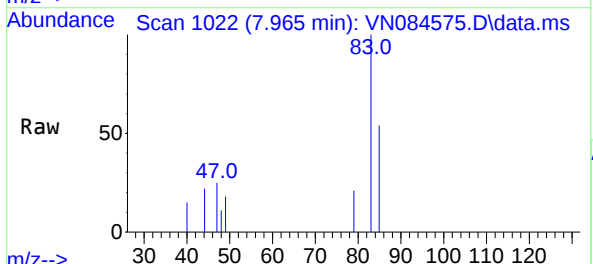
Acq: 30 Oct 2024 13:45

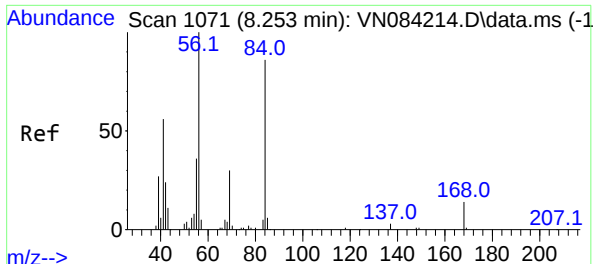
Tgt Ion: 83 Resp: 3463

Ion Ratio Lower Upper

83 100

85 53.6 51.0 76.4

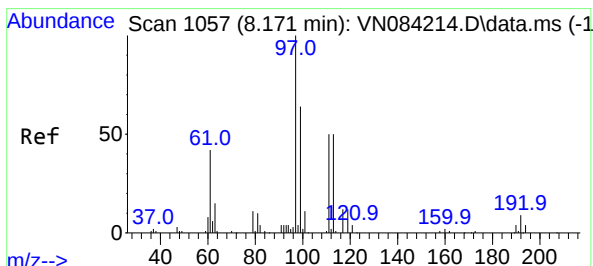
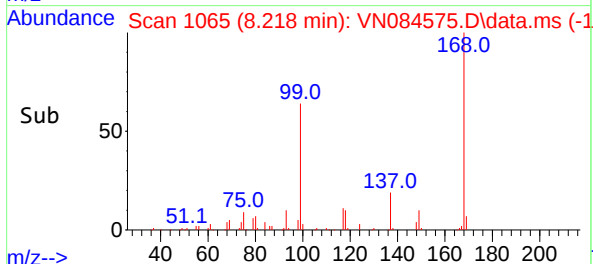
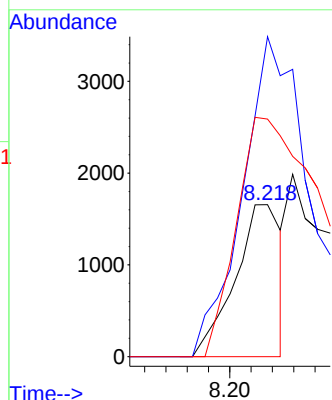
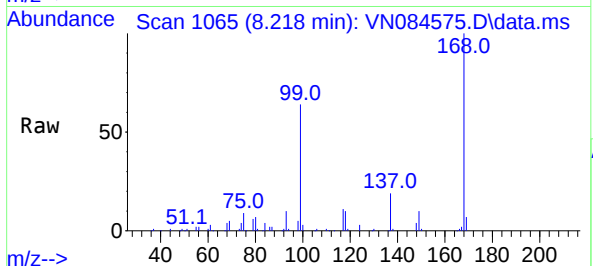




#31
Cyclohexane
Concen: 0.740 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.035 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

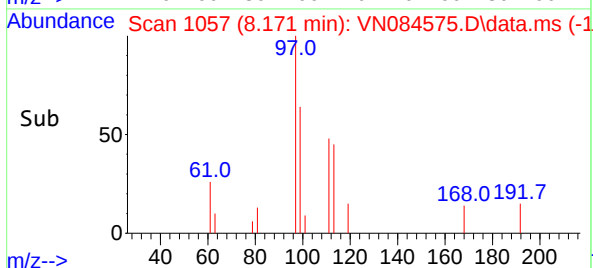
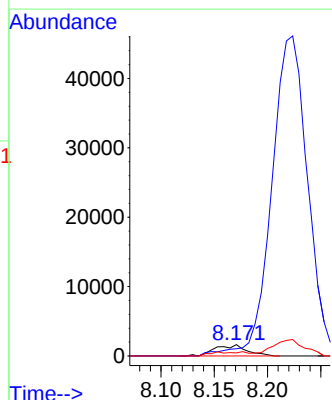
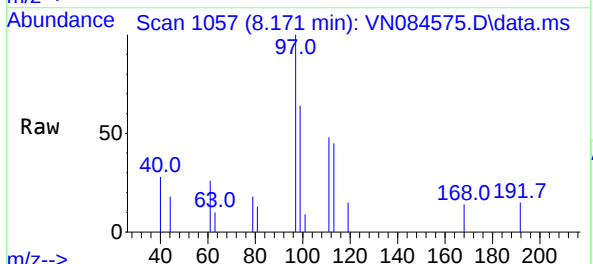
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

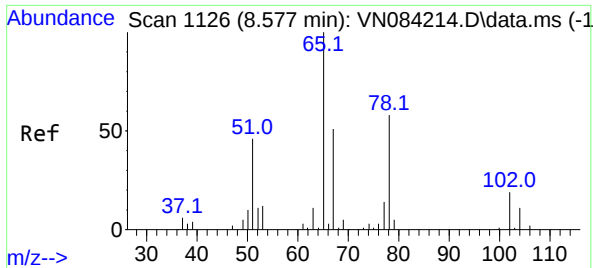
Tgt Ion: 56 Resp: 2493
Ion Ratio Lower Upper
56 100
69 210.6 23.8 35.6#
84 156.3 68.8 103.2#



#32
1,1,1-Trichloroethane
Concen: 0.960 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

Tgt Ion: 97 Resp: 3312
Ion Ratio Lower Upper
97 100
99 0.0 51.2 76.8#
61 17.9 37.5 56.3#

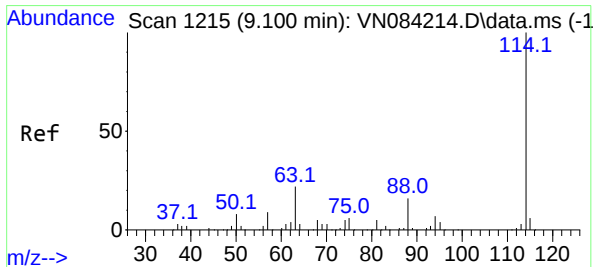
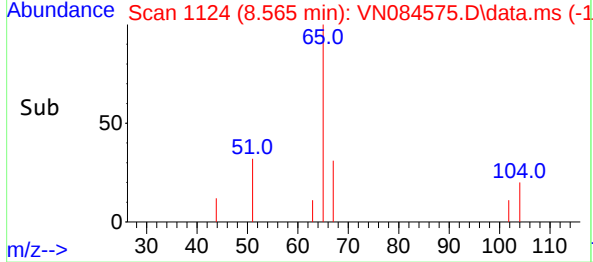
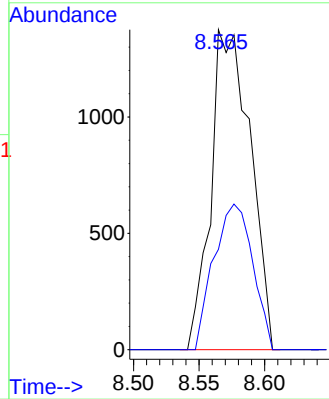
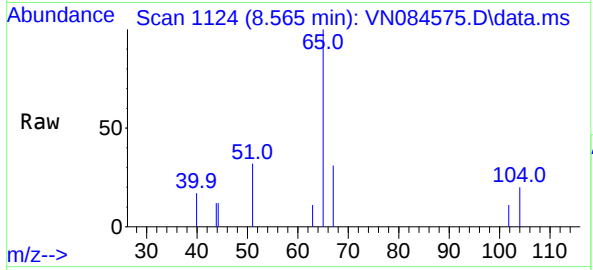




#33
1,2-Dichloroethane-d4
Concen: 1.177 ug/l
RT: 8.565 min Scan# 1126
Delta R.T. -0.012 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

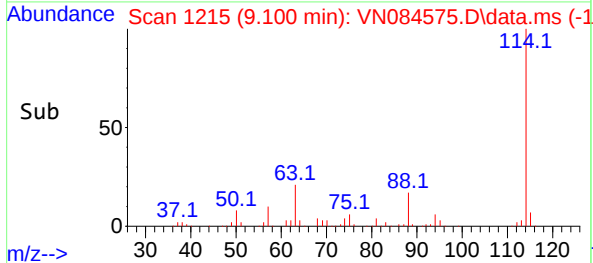
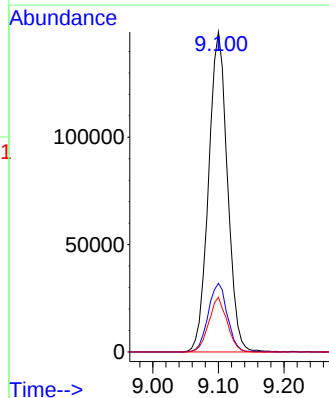
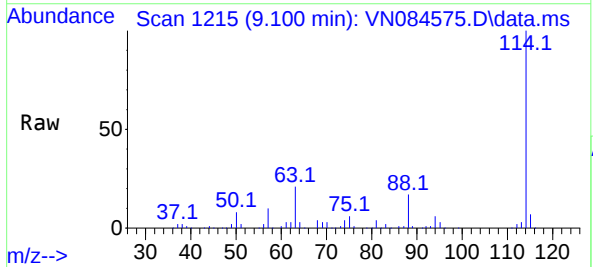
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

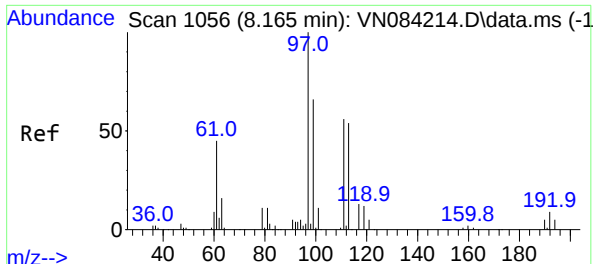
Tgt Ion: 65 Resp: 2874
Ion Ratio Lower Upper
65 100
67 45.0 0.0 102.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

Tgt Ion: 114 Resp: 297772
Ion Ratio Lower Upper
114 100
63 21.4 0.0 43.8
88 17.1 0.0 31.6

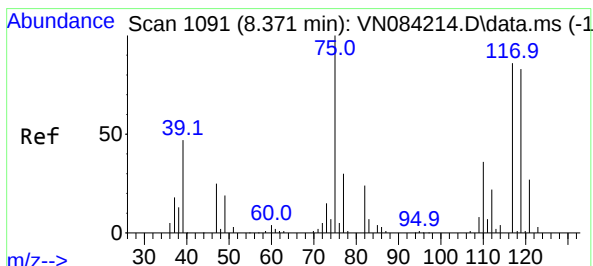
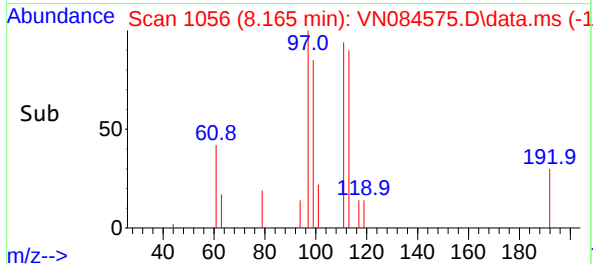
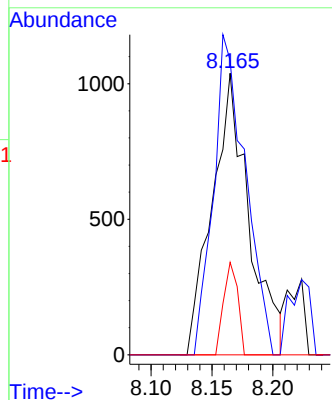
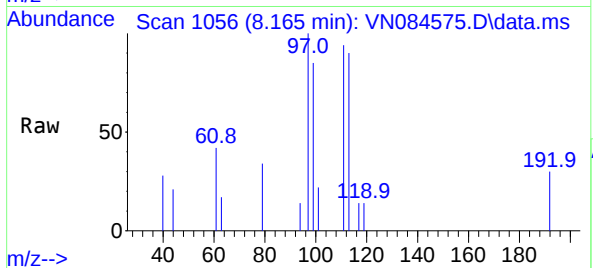




#35
Dibromofluoromethane
Concen: 1.083 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

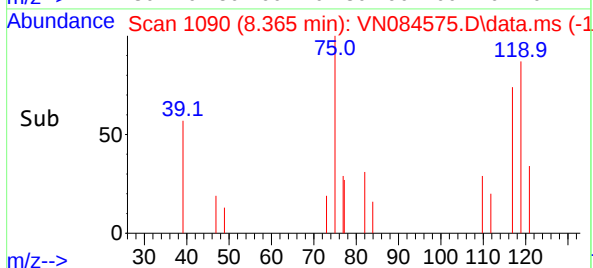
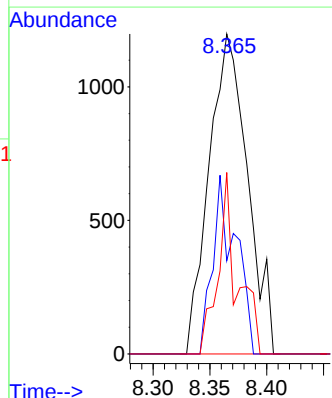
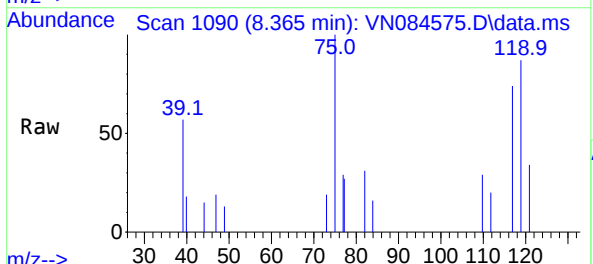
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

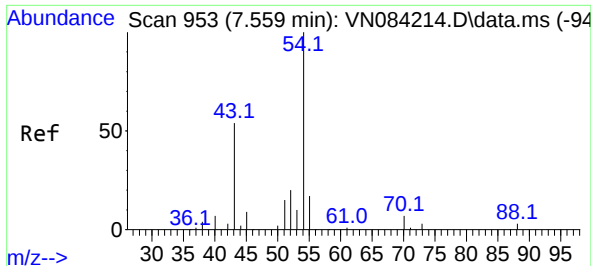
Tgt Ion:113 Resp: 2182
Ion Ratio Lower Upper
113 100
111 98.5 83.3 124.9
192 12.6 13.5 20.3#



#36
1,1-Dichloropropene
Concen: 1.011 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

Tgt Ion: 75 Resp: 2825
Ion Ratio Lower Upper
75 100
110 33.5 16.9 50.7
77 28.1 24.7 37.1

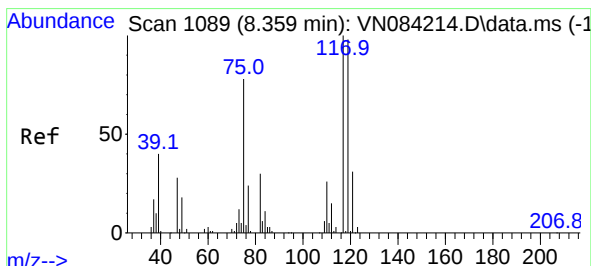
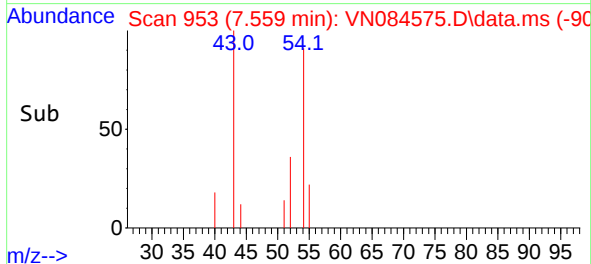
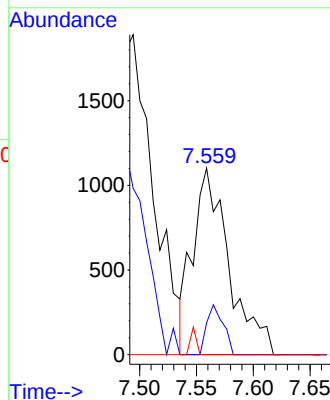
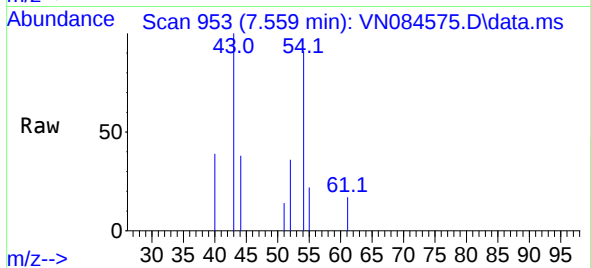




#37
Ethyl Acetate
Concen: 0.962 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

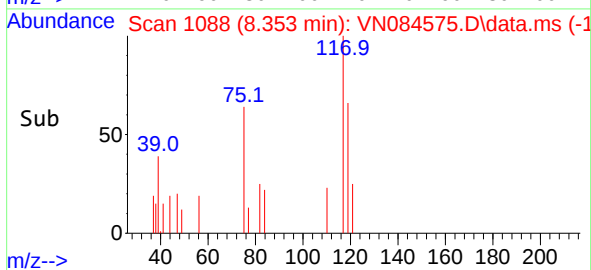
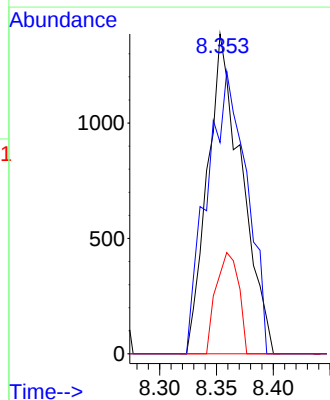
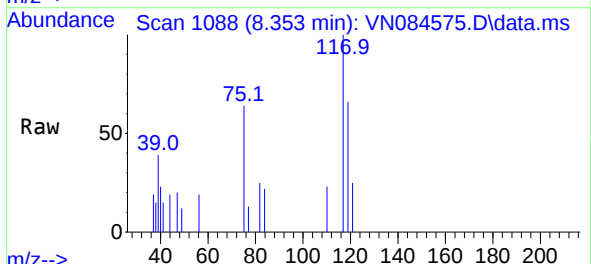
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

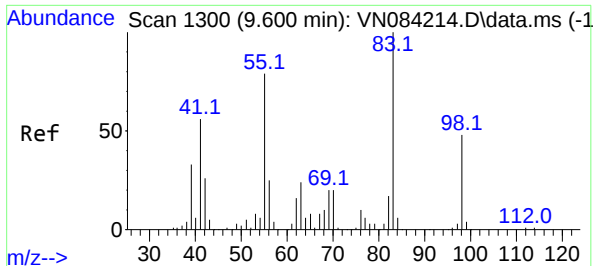
Tgt Ion: 43 Resp: 2440
Ion Ratio Lower Upper
43 100
61 12.2 10.7 16.1
70 2.3 8.8 13.2#



#38
Carbon Tetrachloride
Concen: 0.929 ug/l
RT: 8.353 min Scan# 1088
Delta R.T. -0.006 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

Tgt Ion: 117 Resp: 2904
Ion Ratio Lower Upper
117 100
119 66.1 78.7 118.1#
121 24.9 24.4 36.6

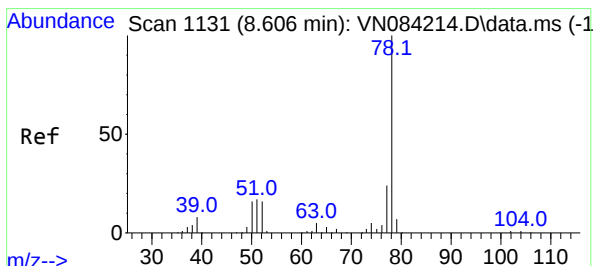
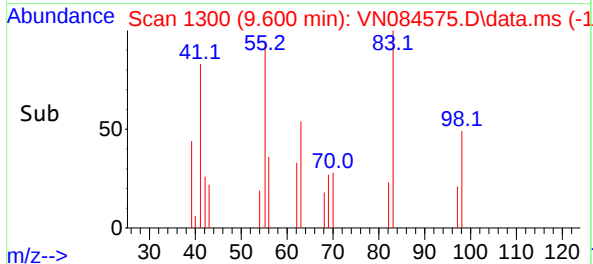
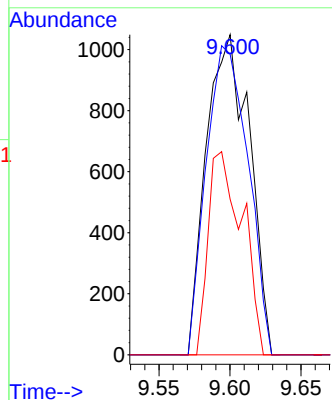
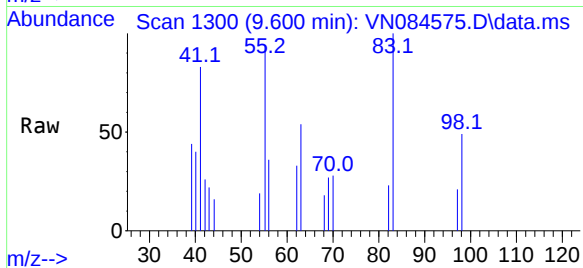




#39
Methylcyclohexane
Concen: 0.778 ug/l
RT: 9.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

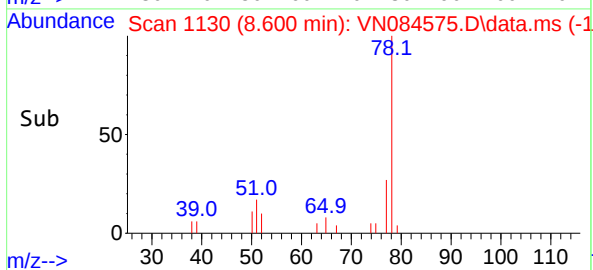
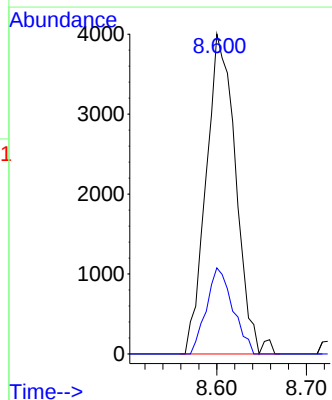
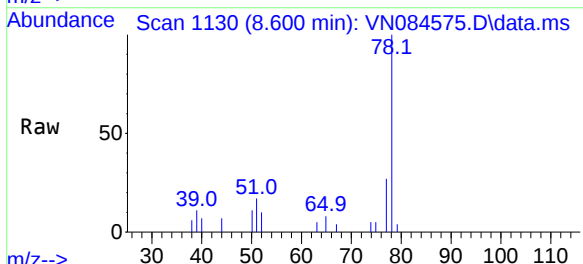
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

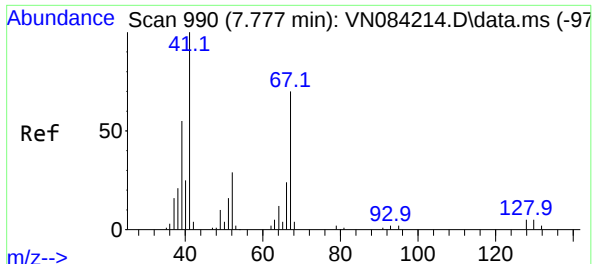
Tgt Ion:	83	Resp:	2212
Ion	Ratio	Lower	Upper
83	100		
55	93.9	62.8	94.2
98	48.6	38.8	58.2



#40
Benzene
Concen: 1.021 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

Tgt Ion:	78	Resp:	9169
Ion	Ratio	Lower	Upper
78	100		
77	26.9	19.1	28.7



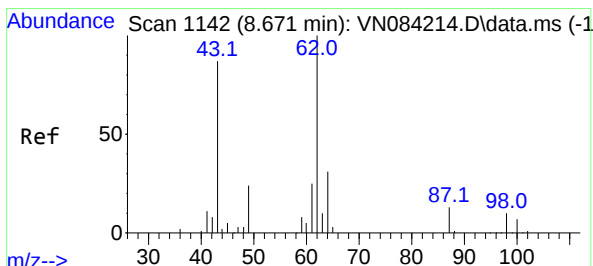
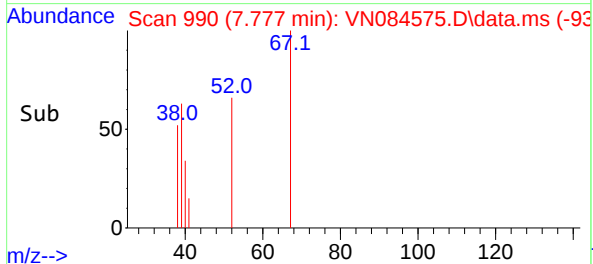
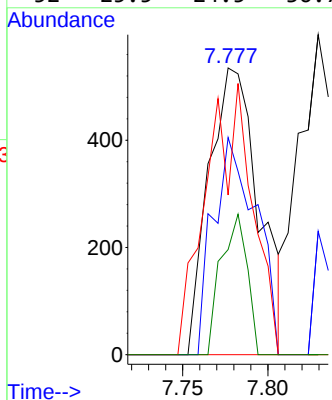
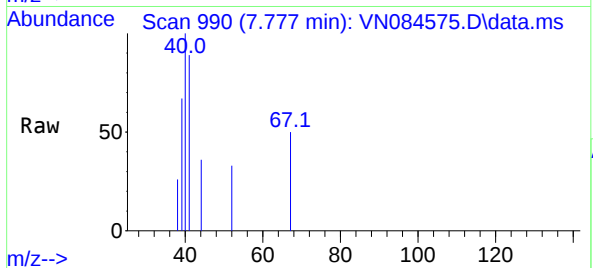


#41
Methacrylonitrile
Concen: 0.803 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 41 Resp: 1095

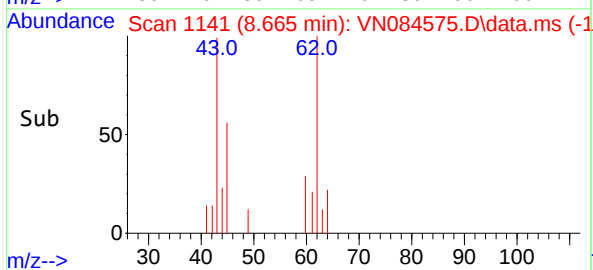
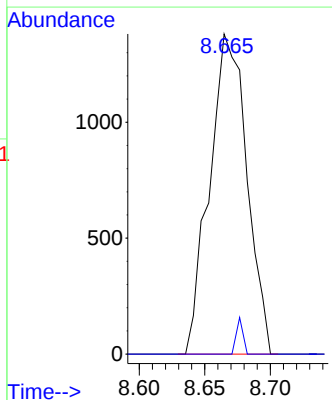
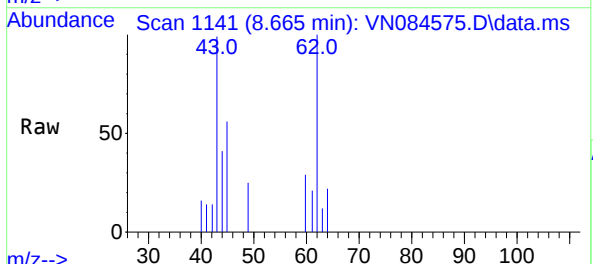
Ion	Ratio	Lower	Upper
41	100		
39	64.7	43.3	64.9
67	86.7	56.1	84.1#
52	25.5	24.5	36.7

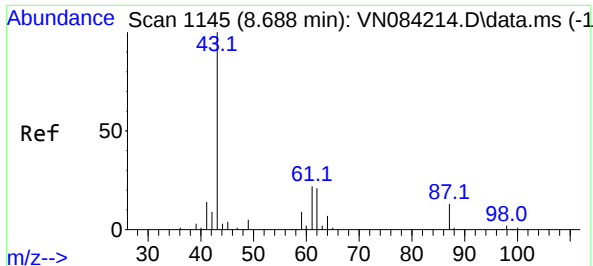


#42
1,2-Dichloroethane
Concen: 0.940 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

Tgt Ion: 62 Resp: 2733

Ion	Ratio	Lower	Upper
62	100		
98	2.0	0.0	18.2

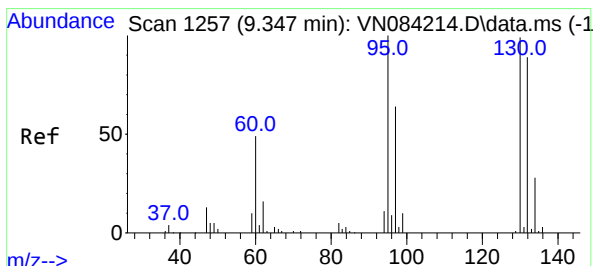
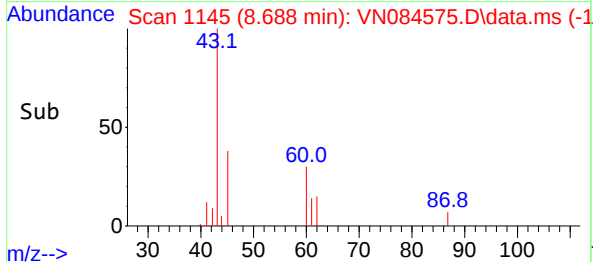
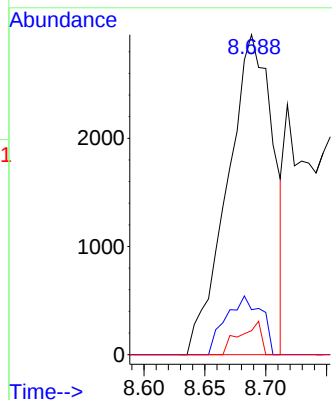
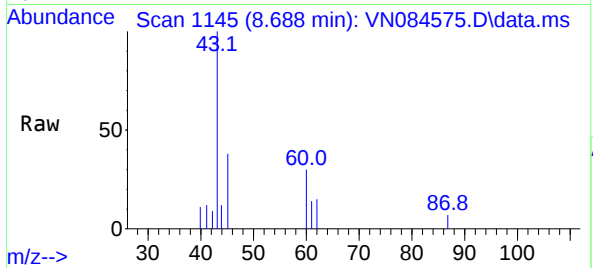




#43
Isopropyl Acetate
Concen: 0.697 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

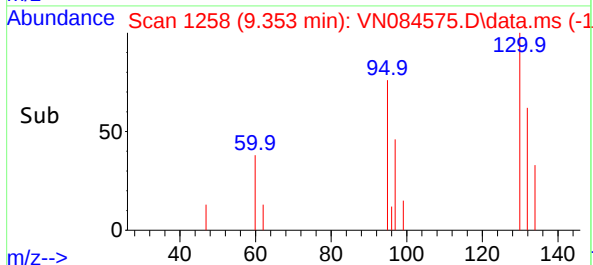
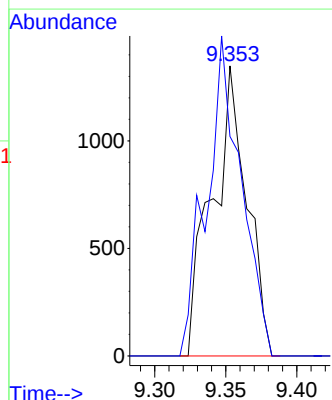
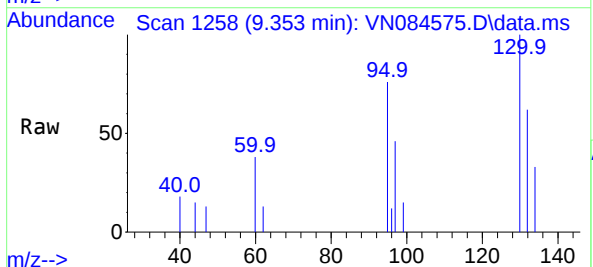
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

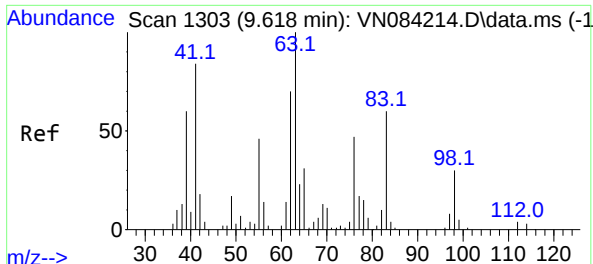
Tgt Ion: 43 Resp: 7724
Ion Ratio Lower Upper
43 100
61 14.3 20.4 30.6#
87 4.9 10.3 15.5#



#44
Trichloroethene
Concen: 1.114 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

Tgt Ion: 130 Resp: 2306
Ion Ratio Lower Upper
130 100
95 75.7 0.0 203.0

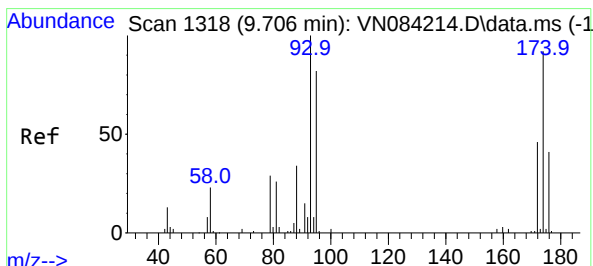
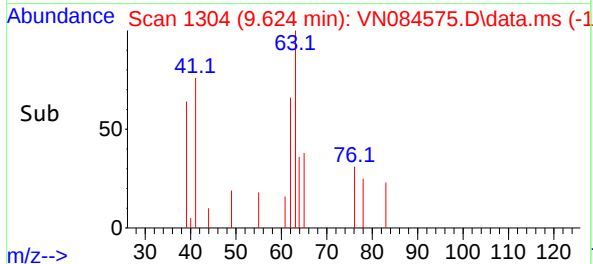
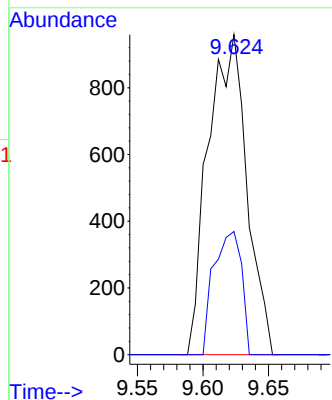
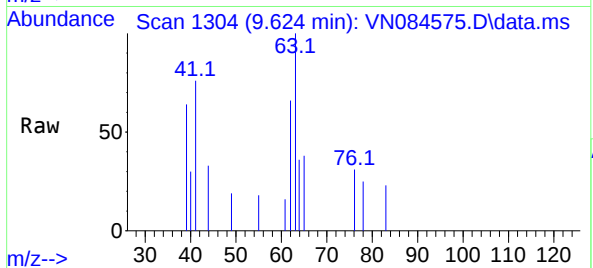




#45
1,2-Dichloropropane
Concen: 0.934 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. 0.006 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

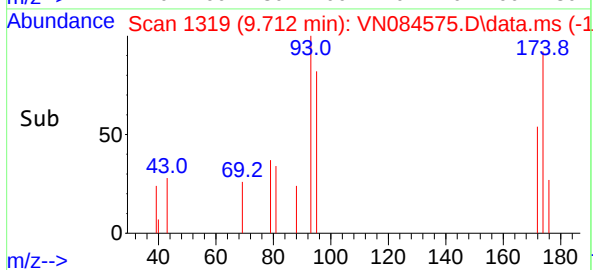
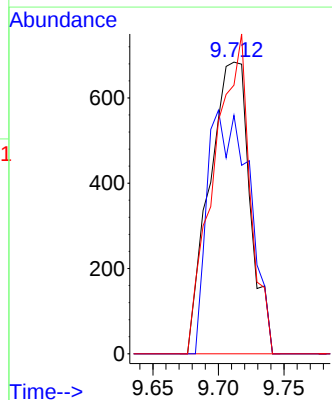
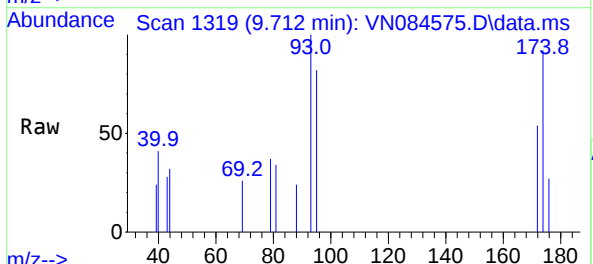
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

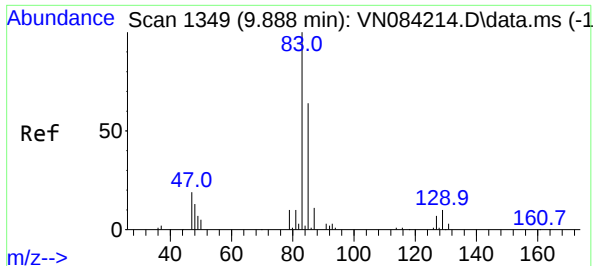
Tgt Ion: 63 Resp: 1967
Ion Ratio Lower Upper
63 100
65 38.5 24.6 37.0#



#46
Dibromomethane
Concen: 0.991 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. 0.006 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

Tgt Ion: 93 Resp: 1472
Ion Ratio Lower Upper
93 100
95 86.6 65.0 97.4
174 97.5 71.8 107.8

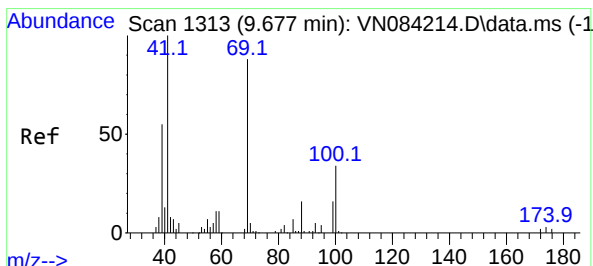
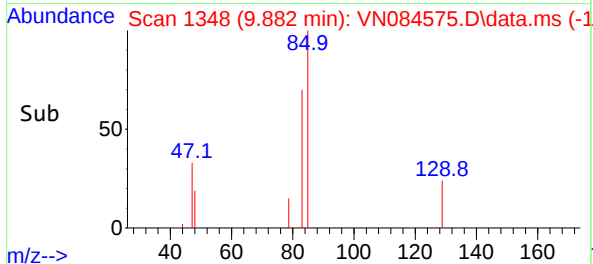
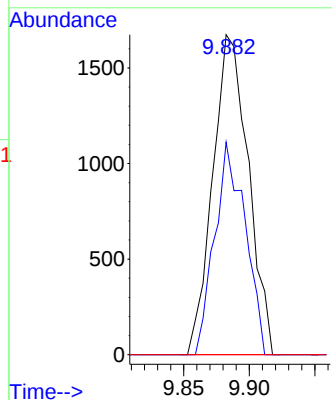
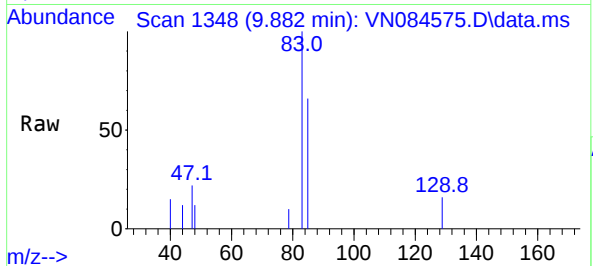




#47
Bromodichloromethane
Concen: 1.008 ug/l
RT: 9.882 min Scan# 1349
Delta R.T. -0.006 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

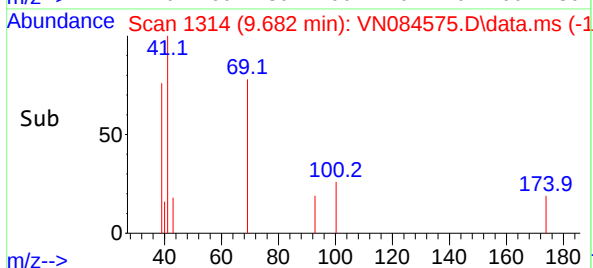
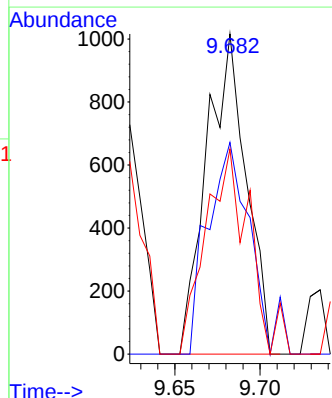
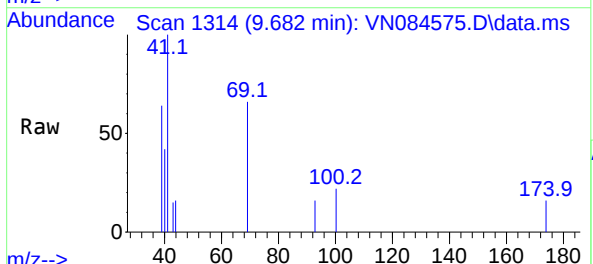
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

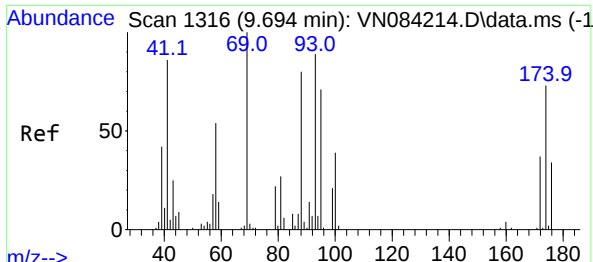
Tgt Ion: 83 Resp: 3156
Ion Ratio Lower Upper
83 100
85 66.4 51.5 77.3
127 0.0 5.7 8.5#



#48
Methyl methacrylate
Concen: 0.837 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

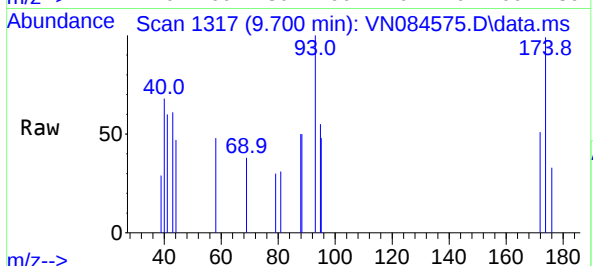
Tgt Ion: 41 Resp: 1652
Ion Ratio Lower Upper
41 100
69 71.3 67.1 100.7
39 70.6 45.8 68.6#



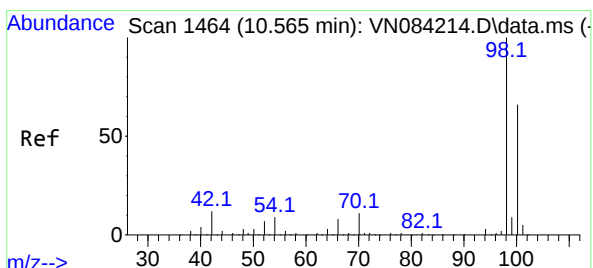
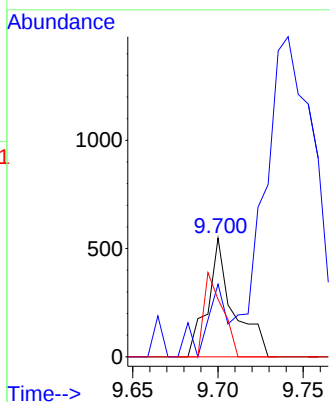
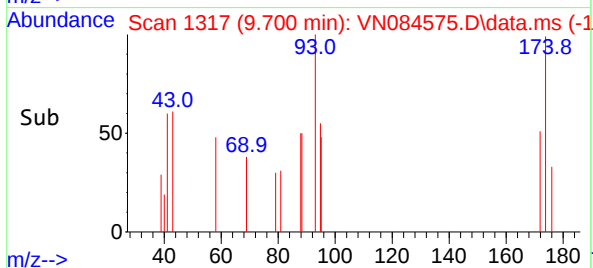


#49
1,4-Dioxane
Concen: 16.468 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

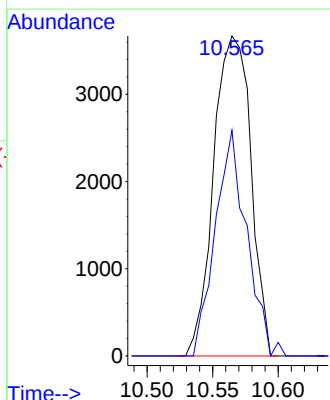
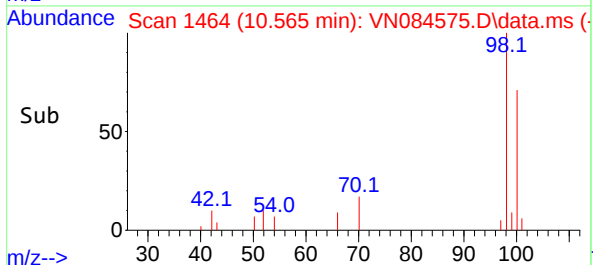
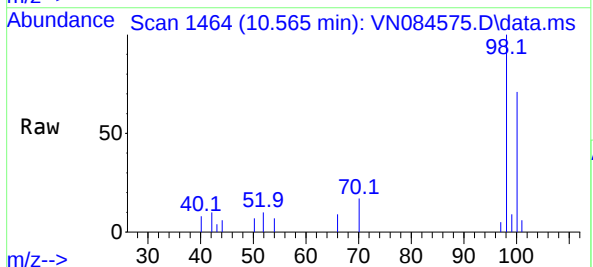


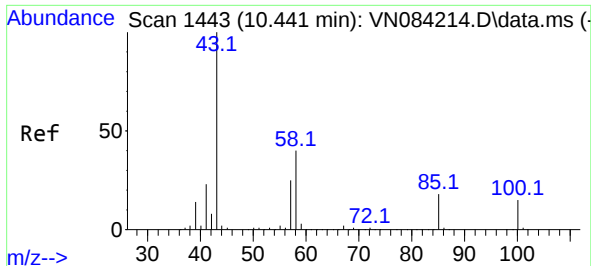
Tgt Ion: 88 Resp: 576
Ion Ratio Lower Upper
88 100
43 49.8 25.3 37.9#
58 50.7 56.4 84.6#



#50
Toluene-d8
Concen: 0.977 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

Tgt Ion: 98 Resp: 7251
Ion Ratio Lower Upper
98 100
100 59.5 52.7 79.1

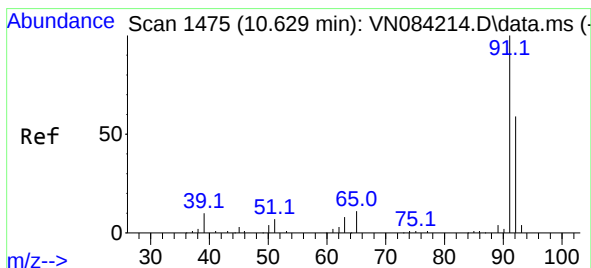
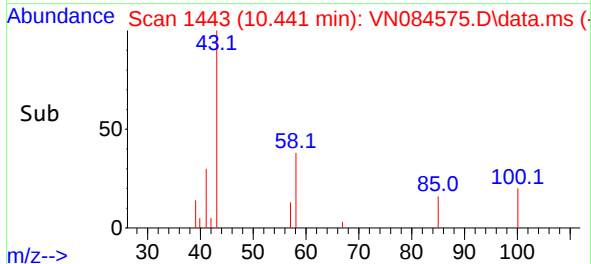
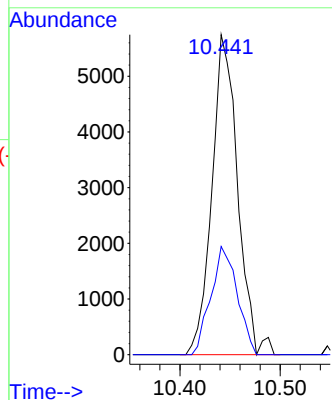
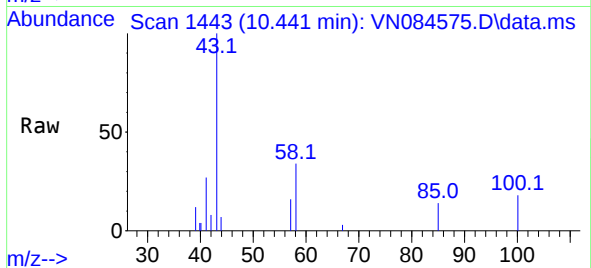




#51
4-Methyl-2-Pentanone
Concen: 4.234 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

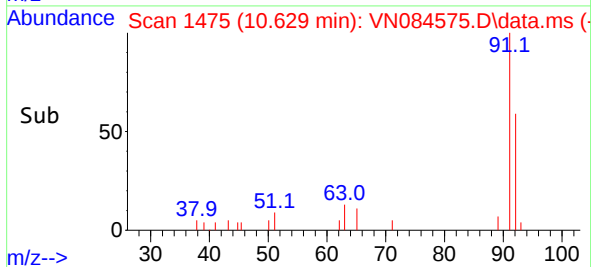
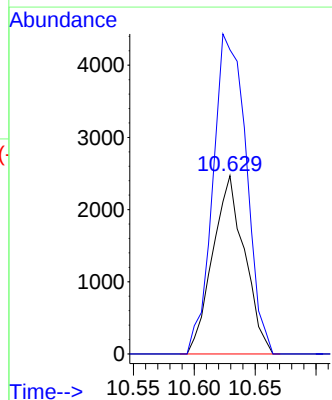
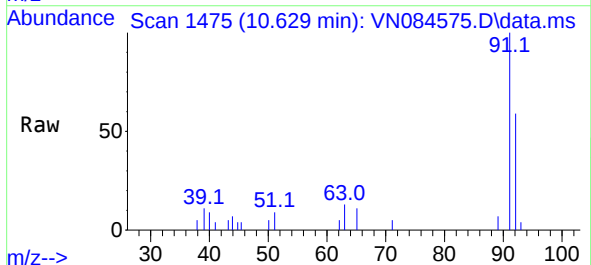
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

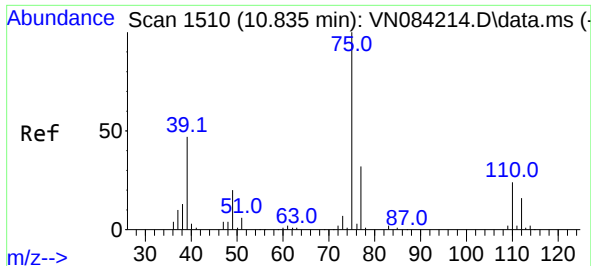
Tgt Ion: 43 Resp: 10237
Ion Ratio Lower Upper
43 100
58 34.7 31.6 47.4



#52
Toluene
Concen: 0.858 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

Tgt Ion: 92 Resp: 4507
Ion Ratio Lower Upper
92 100
91 187.2 137.3 205.9

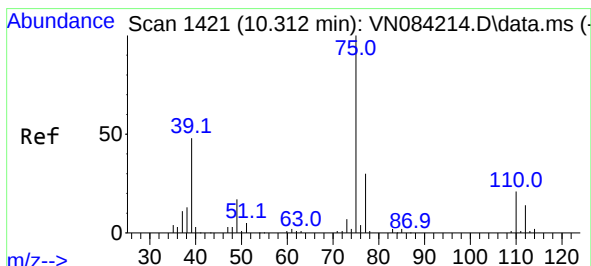
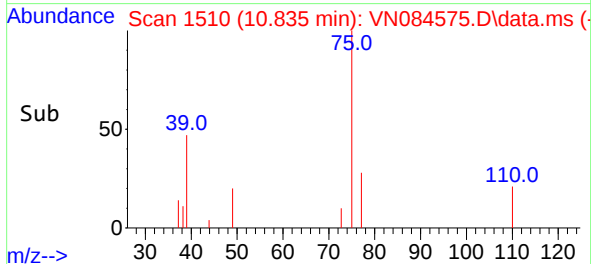
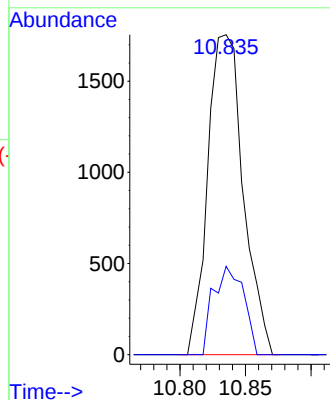
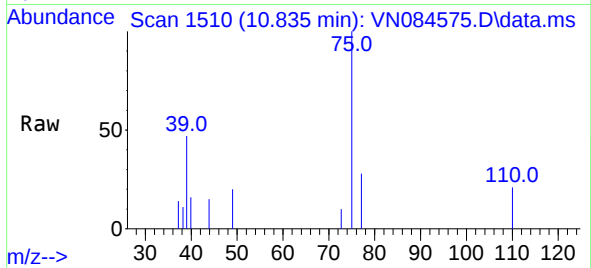




#53
t-1,3-Dichloropropene
Concen: 1.020 ug/l
RT: 10.835 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

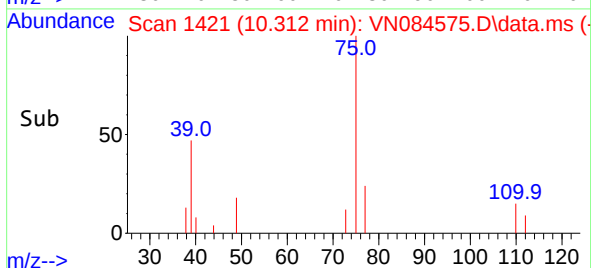
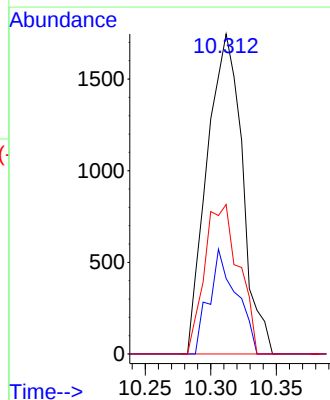
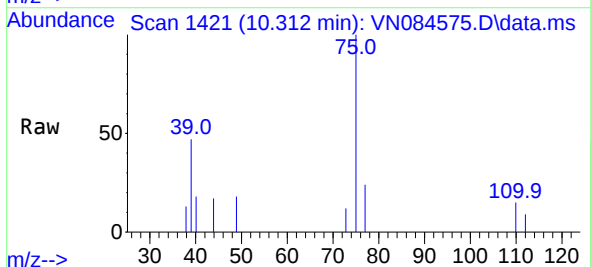
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

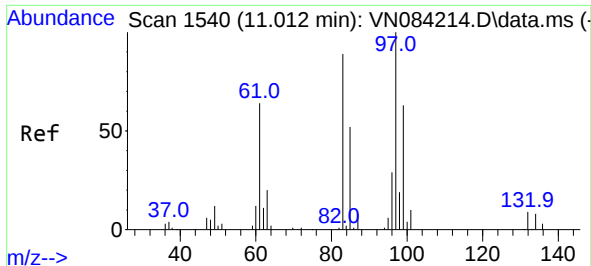
Tgt Ion: 75 Resp: 3308
Ion Ratio Lower Upper
75 100
77 27.6 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 0.952 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

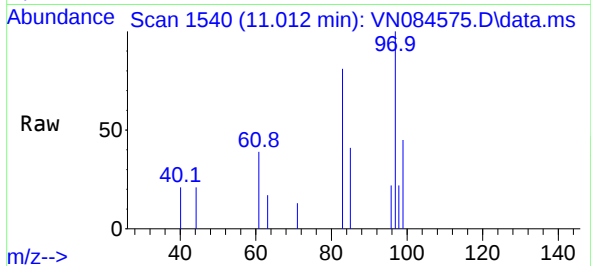
Tgt Ion: 75 Resp: 3266
Ion Ratio Lower Upper
75 100
77 23.6 24.2 36.2#
39 46.7 38.7 58.1





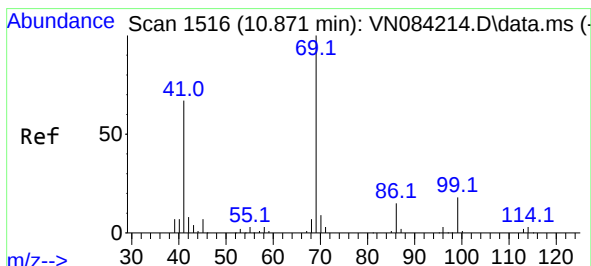
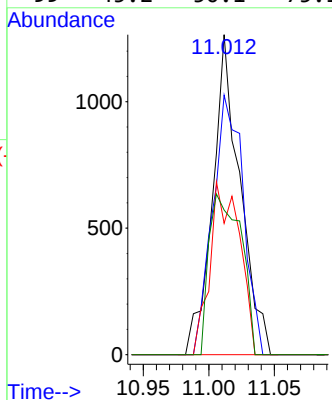
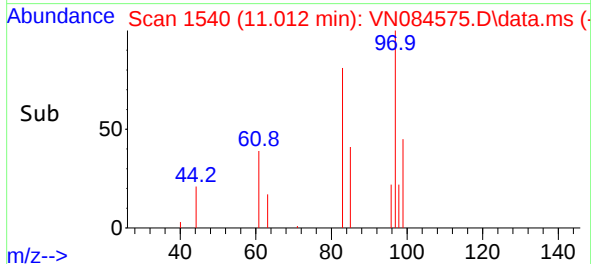
#55
1,1,2-Trichloroethane
Concen: 0.931 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

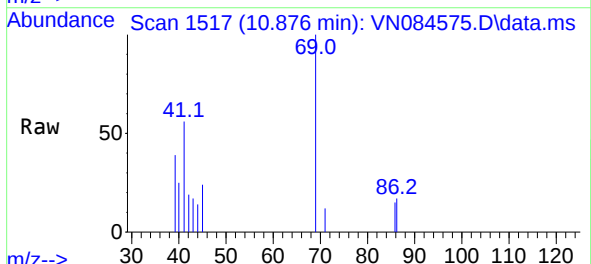


Tgt Ion: 97 Resp: 1841

Ion	Ratio	Lower	Upper
97	100		
83	81.1	71.0	106.4
85	41.0	41.7	62.5#
99	45.2	50.1	75.1#

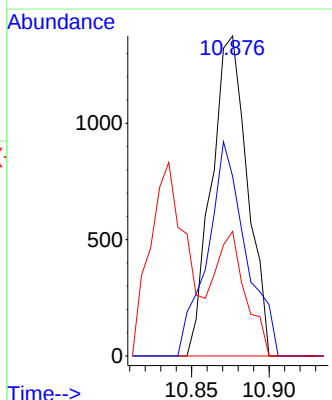
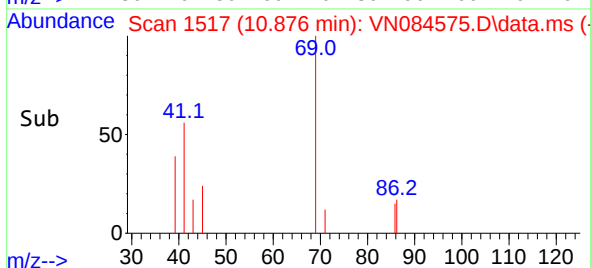


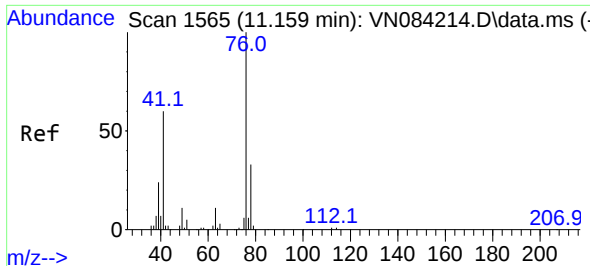
#56
Ethyl methacrylate
Concen: 0.773 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.006 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45



Tgt Ion: 69 Resp: 2211

Ion	Ratio	Lower	Upper
69	100		
41	71.6	53.3	79.9
39	32.3	28.8	43.2

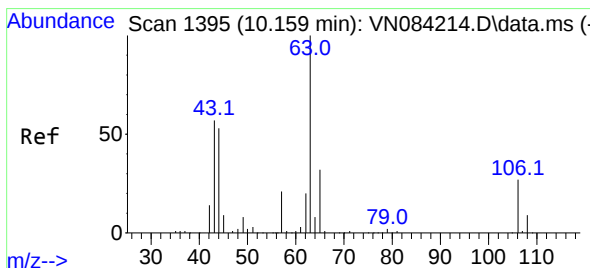
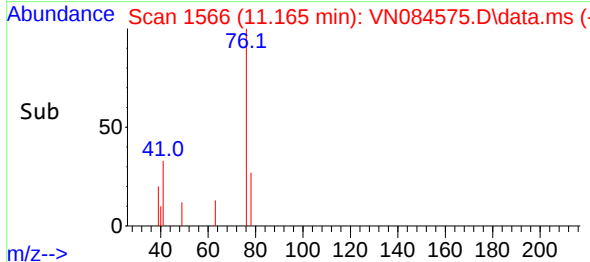
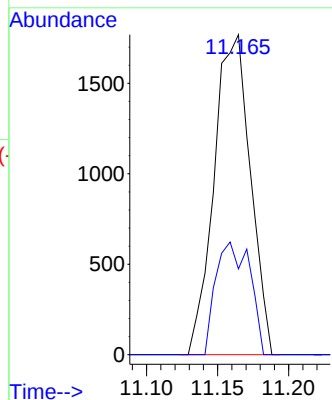
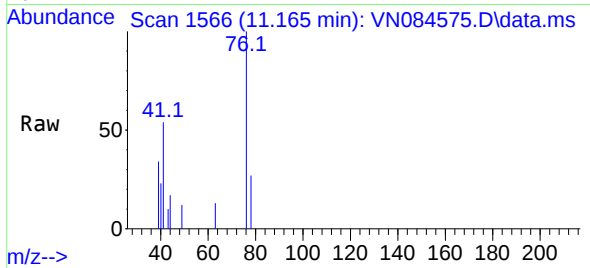




#57
1,3-Dichloropropane
Concen: 0.925 ug/l
RT: 11.165 min Scan# 111
Delta R.T. 0.006 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

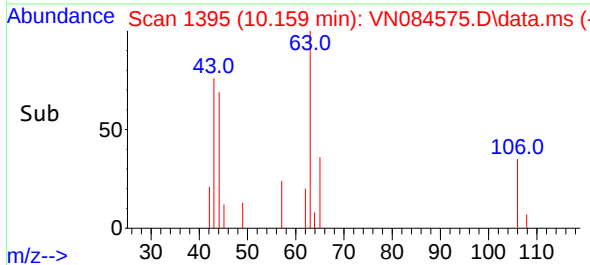
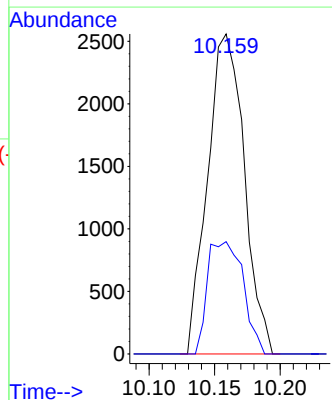
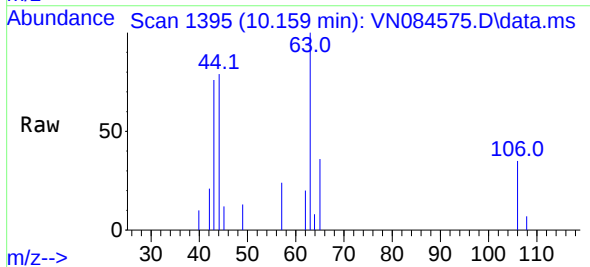
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

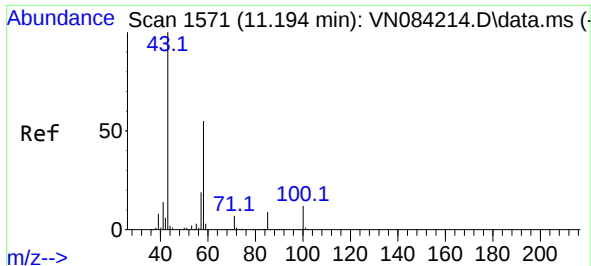
Tgt Ion: 76 Resp: 3139
Ion Ratio Lower Upper
76 100
78 33.0 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 3.720 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

Tgt Ion: 63 Resp: 4979
Ion Ratio Lower Upper
63 100
106 34.0 21.8 32.6#

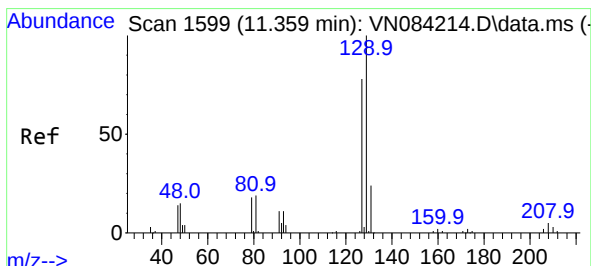
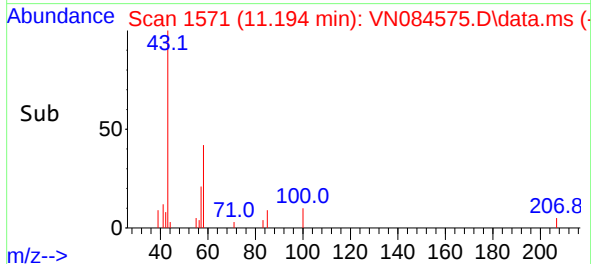
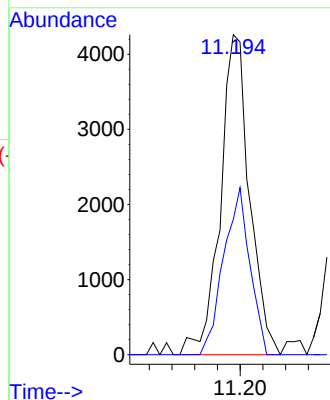
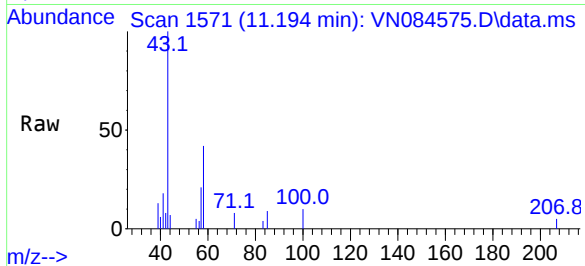




#59
2-Hexanone
Concen: 4.328 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

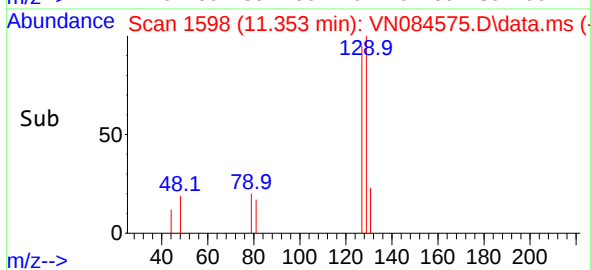
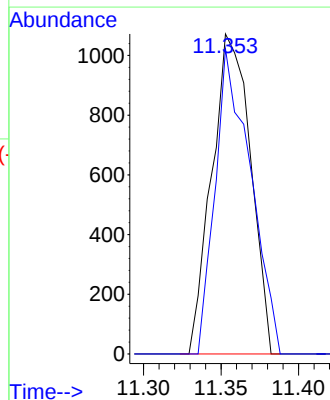
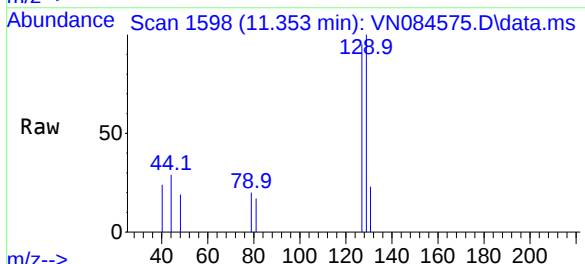
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

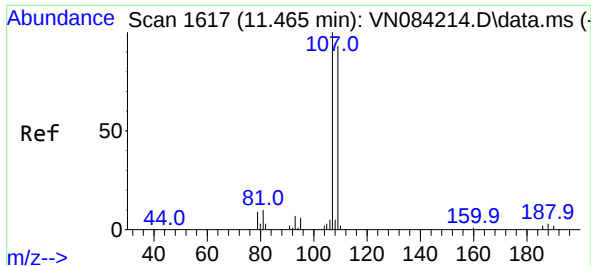
Tgt Ion: 43 Resp: 7617
Ion Ratio Lower Upper
43 100
58 46.7 27.3 81.8



#60
Dibromochloromethane
Concen: 0.824 ug/l
RT: 11.353 min Scan# 1598
Delta R.T. -0.006 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

Tgt Ion: 129 Resp: 1857
Ion Ratio Lower Upper
129 100
127 87.2 38.3 114.9

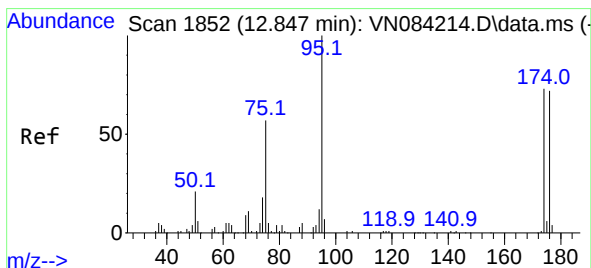
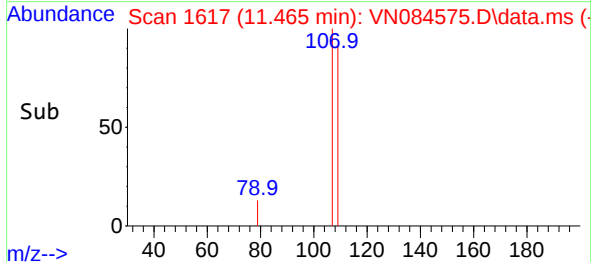
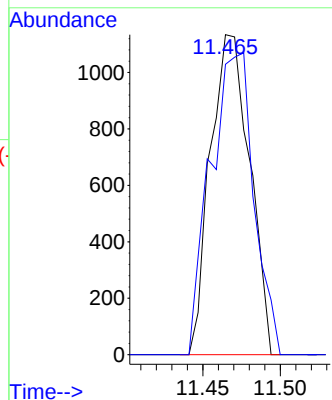
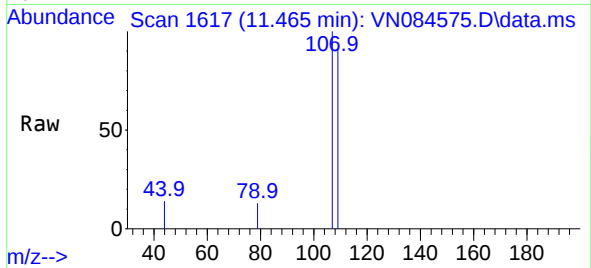




#61
1,2-Dibromoethane
Concen: 0.988 ug/l
RT: 11.465 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

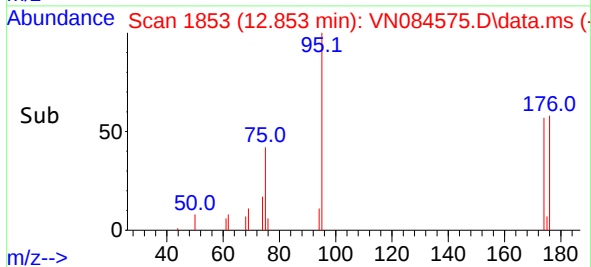
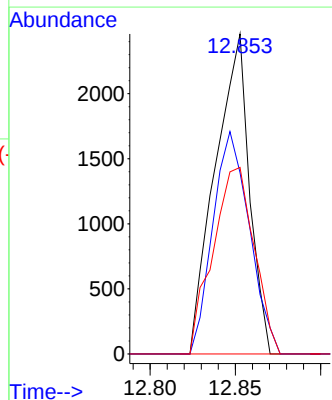
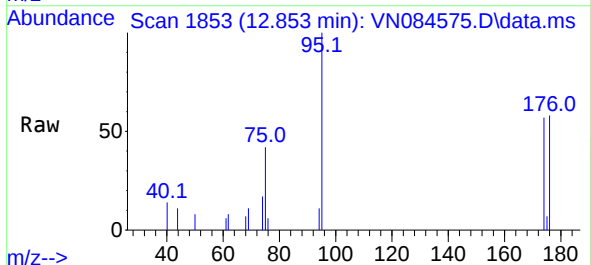
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

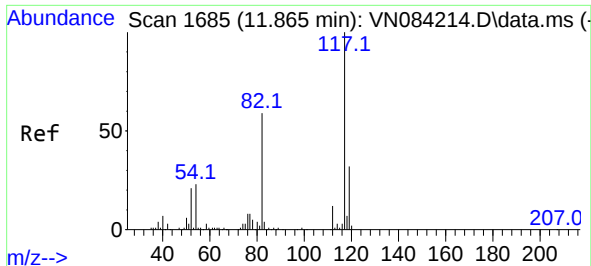
Tgt Ion:107 Resp: 2001
Ion Ratio Lower Upper
107 100
109 104.4 75.4 113.0



#62
4-Bromofluorobenzene
Concen: 1.233 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

Tgt Ion: 95 Resp: 3420
Ion Ratio Lower Upper
95 100
174 74.7 0.0 145.2
176 70.6 0.0 140.0

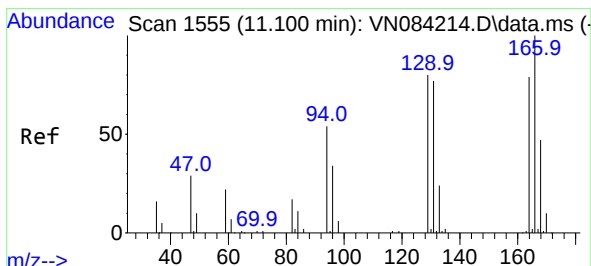
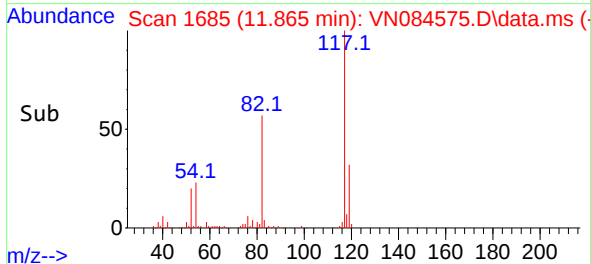
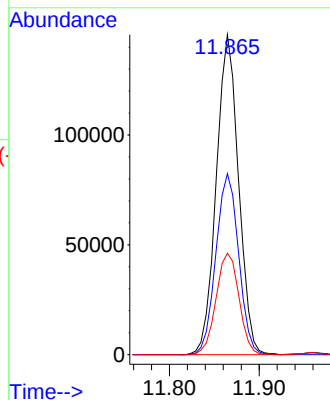
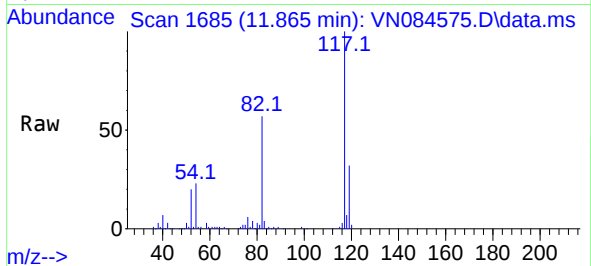




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

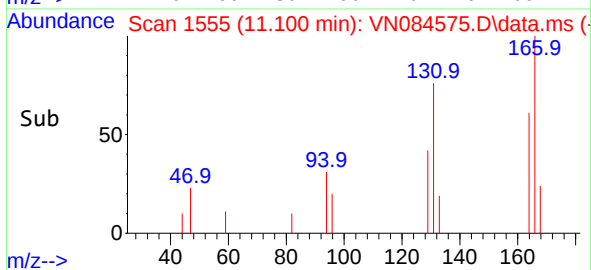
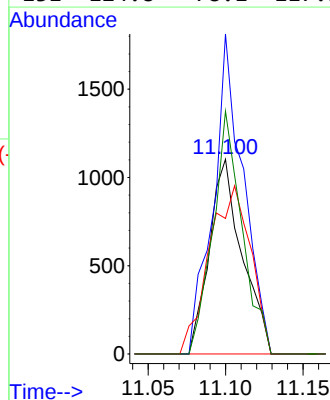
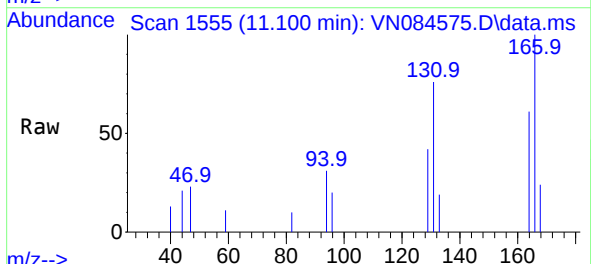
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

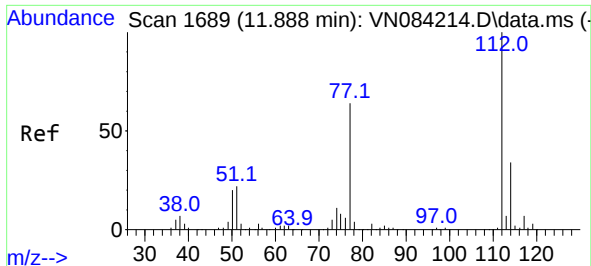
Tgt Ion:117 Resp: 250990
Ion Ratio Lower Upper
117 100
82 56.5 47.2 70.8
119 31.7 25.4 38.0



#64
Tetrachloroethene
Concen: 0.976 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

Tgt Ion:164 Resp: 1629
Ion Ratio Lower Upper
164 100
166 164.4 101.0 151.4#
129 69.6 80.8 121.2#
131 124.8 78.1 117.1#

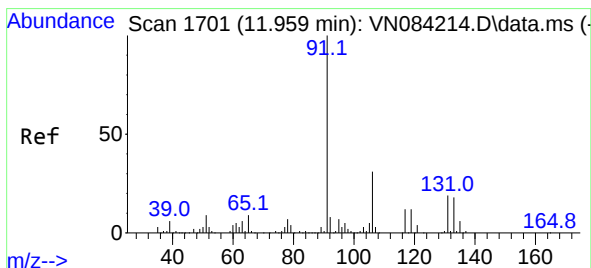
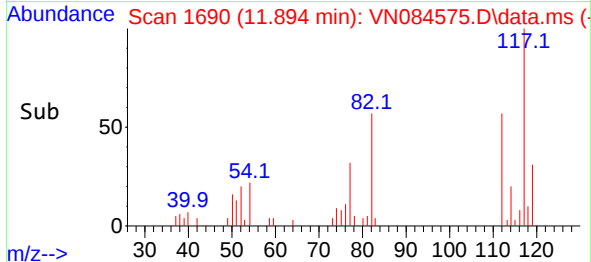
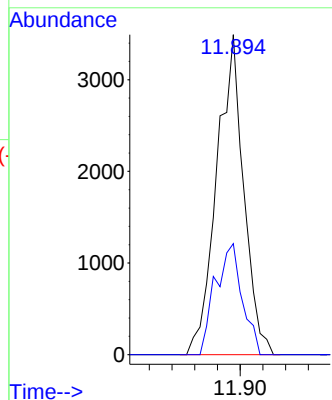
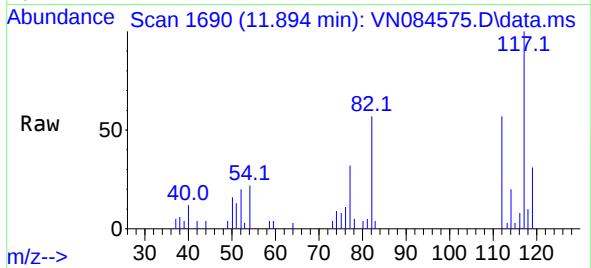




#65
Chlorobenzene
Concen: 1.025 ug/l
RT: 11.894 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

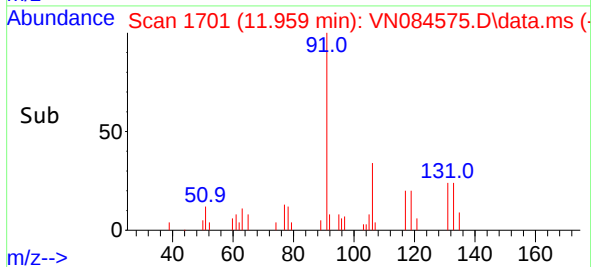
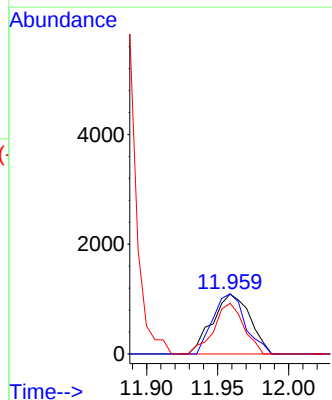
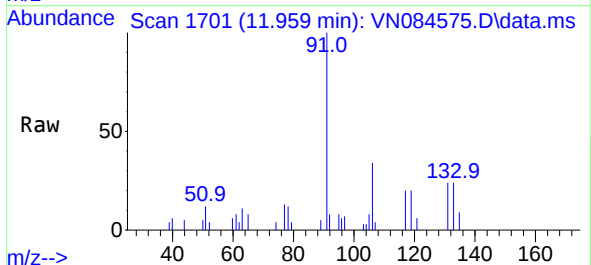
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

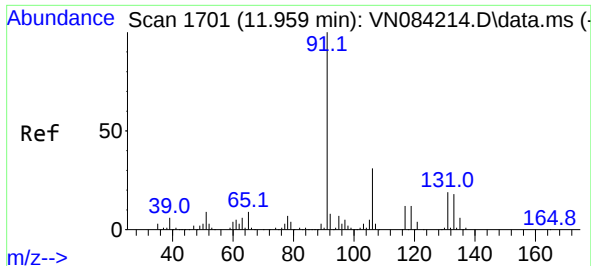
Tgt Ion:112 Resp: 5753
Ion Ratio Lower Upper
112 100
114 34.7 27.0 40.6



#66
1,1,1,2-Tetrachloroethane
Concen: 1.025 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

Tgt Ion:131 Resp: 2002
Ion Ratio Lower Upper
131 100
133 86.7 47.9 143.7
119 0.0 32.8 98.3#

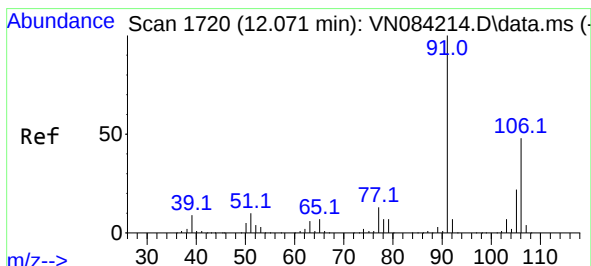
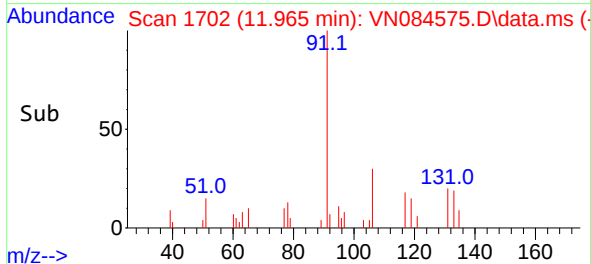
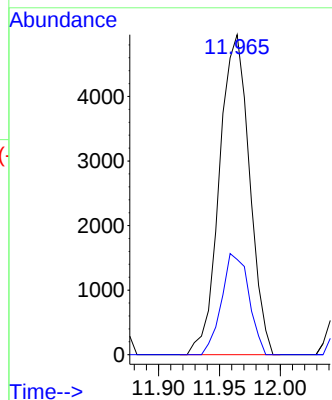
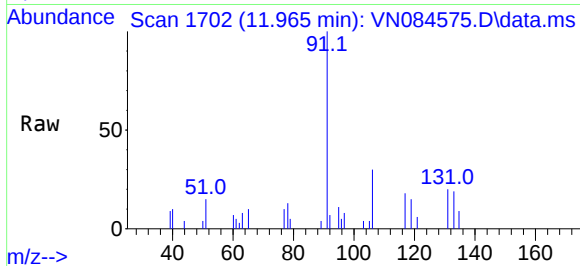




#67
Ethyl Benzene
Concen: 0.909 ug/l
RT: 11.965 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

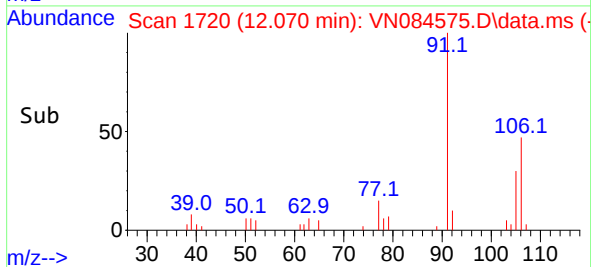
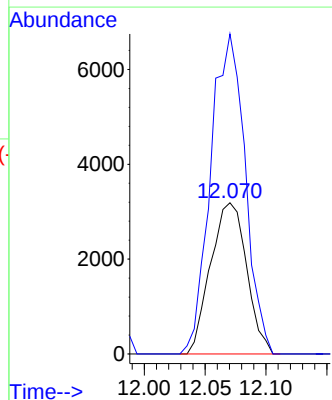
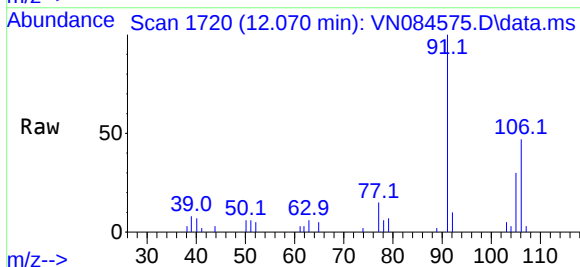
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

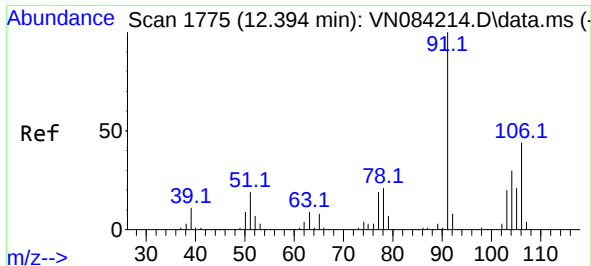
Tgt Ion: 91 Resp: 8520
Ion Ratio Lower Upper
91 100
106 29.7 24.5 36.7



#68
m/p-Xylenes
Concen: 1.851 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

Tgt Ion:106 Resp: 6568
Ion Ratio Lower Upper
106 100
91 202.9 167.1 250.7

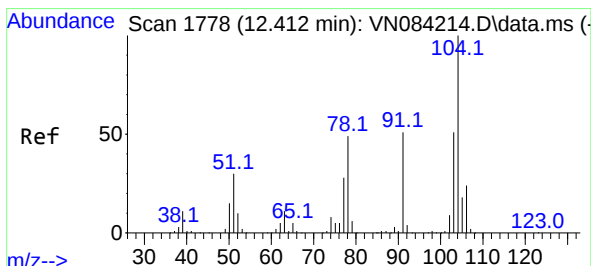
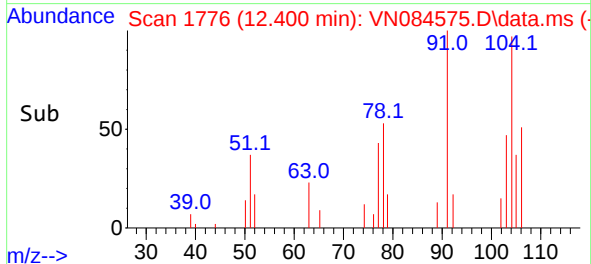
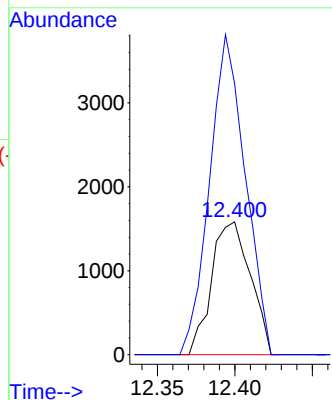
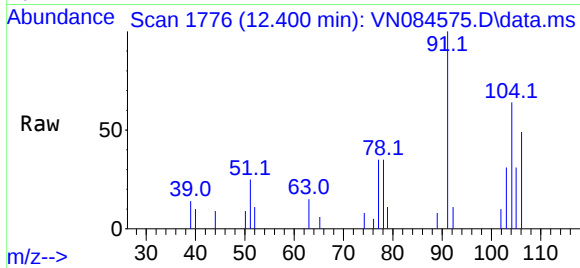




#69
o-Xylene
Concen: 0.831 ug/l
RT: 12.400 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

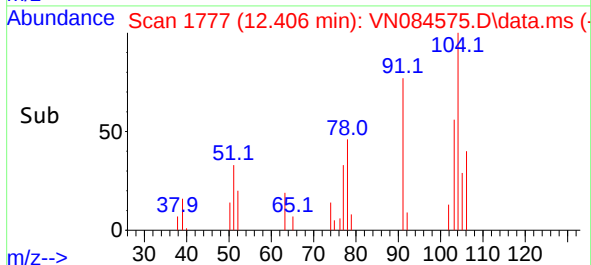
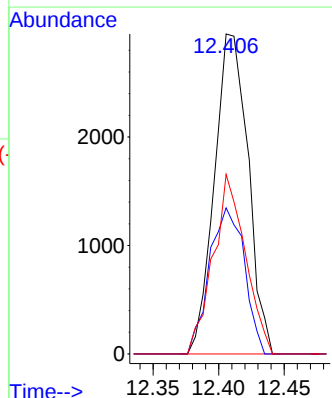
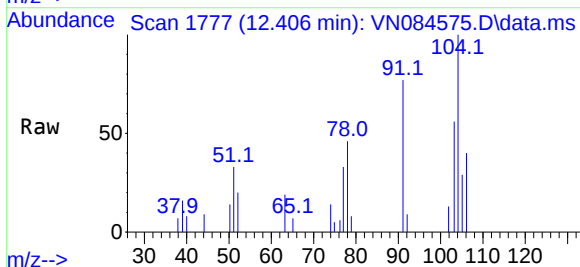
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

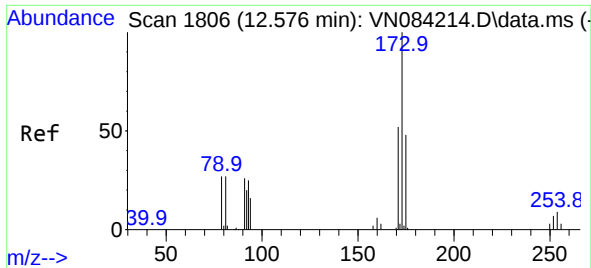
Tgt Ion:106 Resp: 2759
Ion Ratio Lower Upper
106 100
91 221.6 110.2 330.6



#70
Styrene
Concen: 0.910 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

Tgt Ion:104 Resp: 5269
Ion Ratio Lower Upper
104 100
78 47.3 42.7 64.1
103 53.6 43.6 65.4

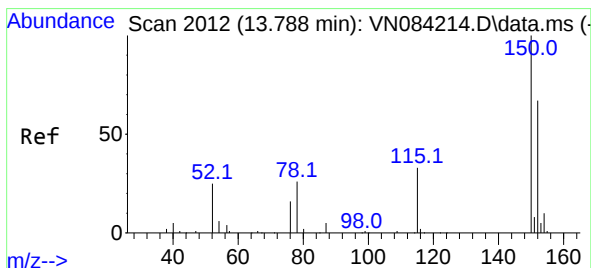
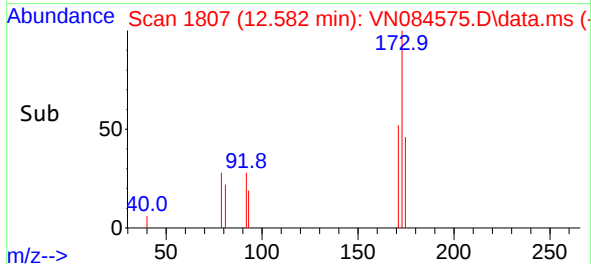
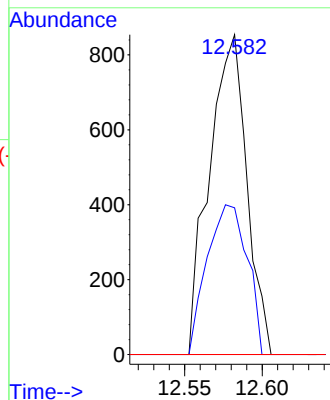
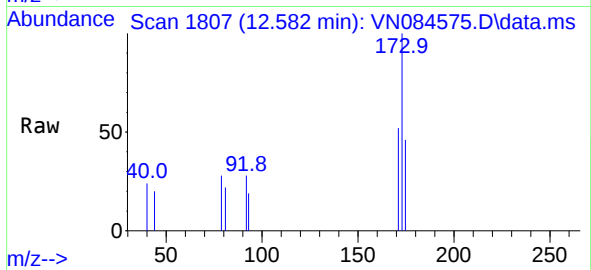




#71
Bromoform
Concen: 0.976 ug/l
RT: 12.582 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

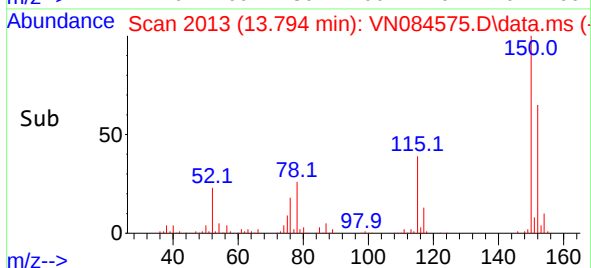
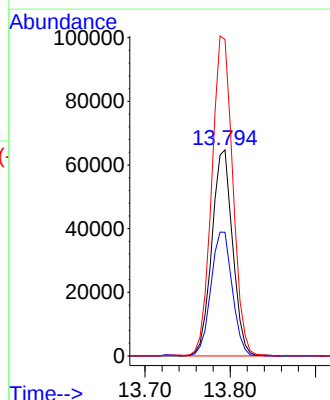
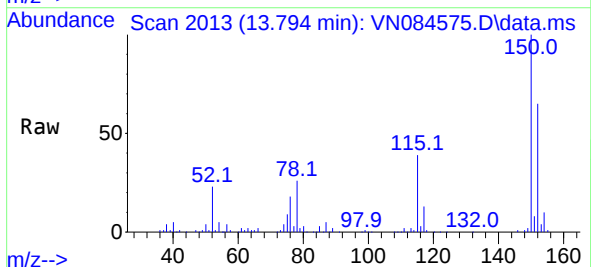
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

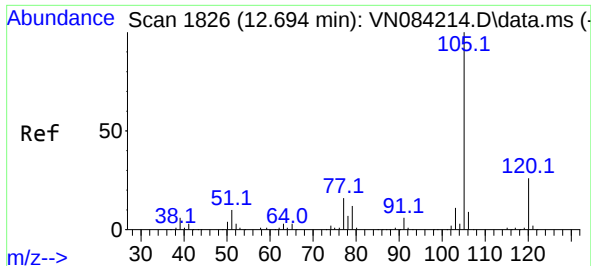
Tgt Ion:173 Resp: 1434
Ion Ratio Lower Upper
173 100
175 50.3 23.5 70.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

Tgt Ion:152 Resp: 109560
Ion Ratio Lower Upper
152 100
115 61.9 31.3 93.9
150 157.6 0.0 349.8

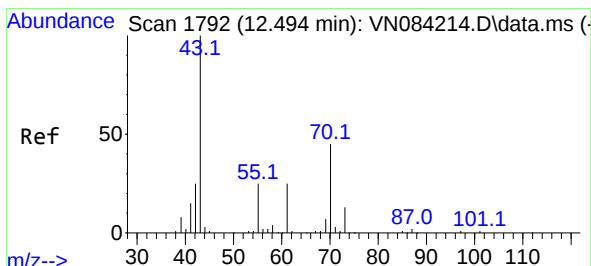
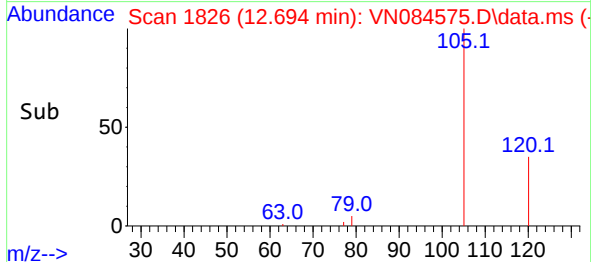
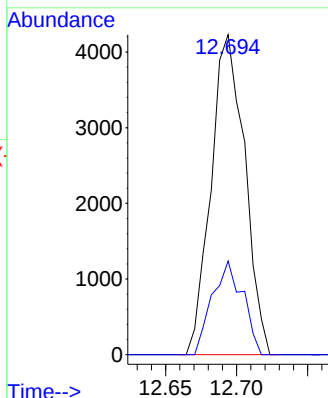
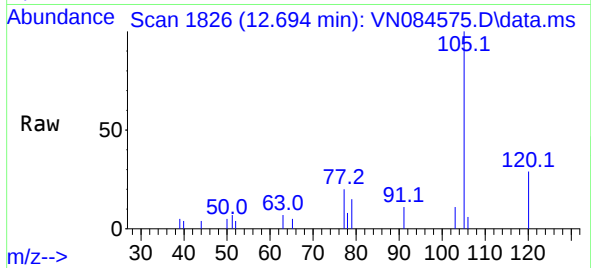




#73
Isopropylbenzene
Concen: 0.910 ug/l
RT: 12.694 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

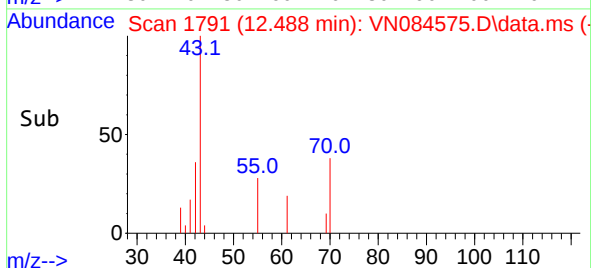
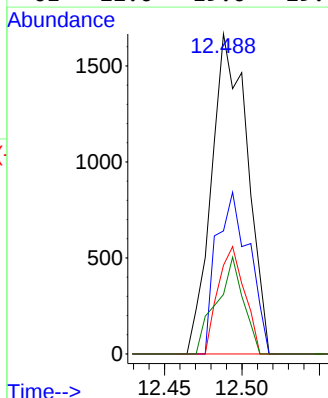
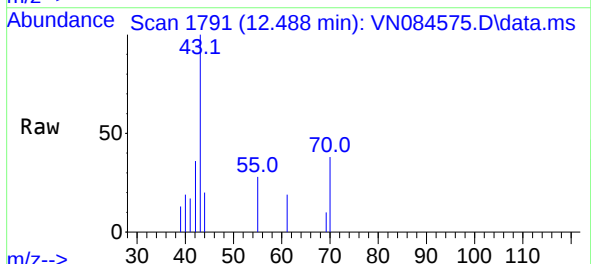
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

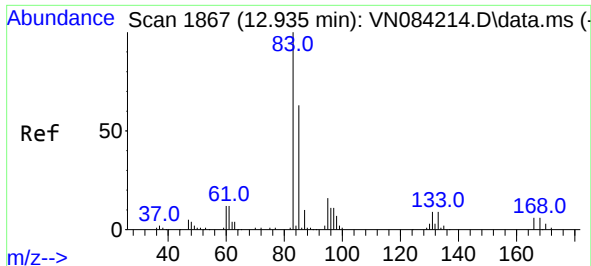
Tgt Ion:105 Resp: 6985
Ion Ratio Lower Upper
105 100
120 26.5 12.9 38.7



#74
N-ethyl acetate
Concen: 0.820 ug/l
RT: 12.488 min Scan# 1791
Delta R.T. -0.006 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

Tgt Ion: 43 Resp: 2680
Ion Ratio Lower Upper
43 100
70 45.9 34.4 51.6
55 24.7 19.6 29.4
61 22.6 19.6 29.4

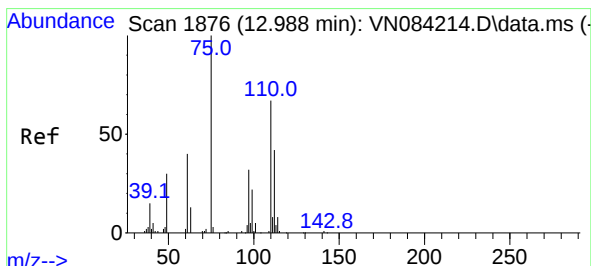
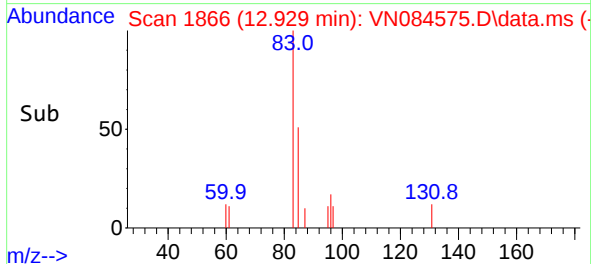
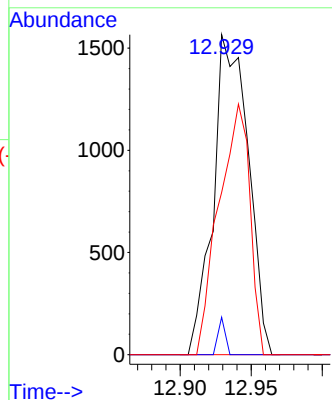
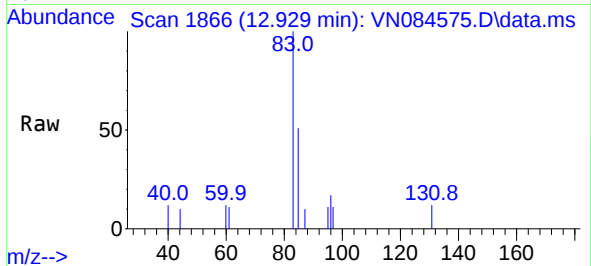




#75
1,1,2,2-Tetrachloroethane
Concen: 1.045 ug/l
RT: 12.929 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

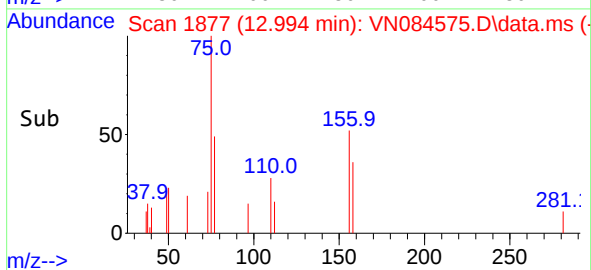
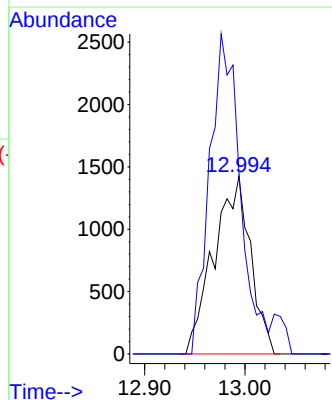
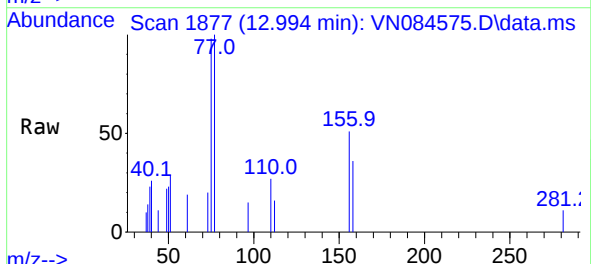
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

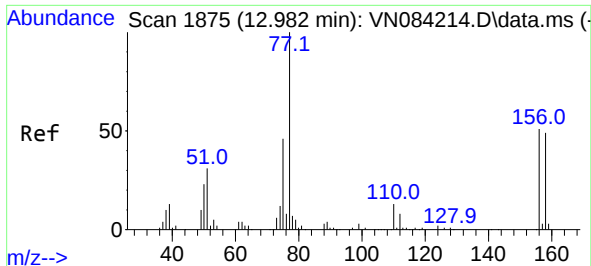
Tgt Ion: 83 Resp: 2678
Ion Ratio Lower Upper
83 100
131 2.4 4.9 14.7#
85 69.2 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 1.670 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.006 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

Tgt Ion: 75 Resp: 3610
Ion Ratio Lower Upper
75 100
77 151.0 96.9 290.7

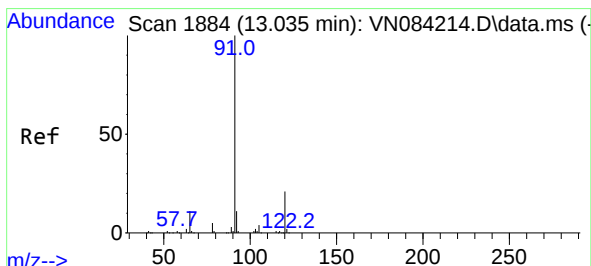
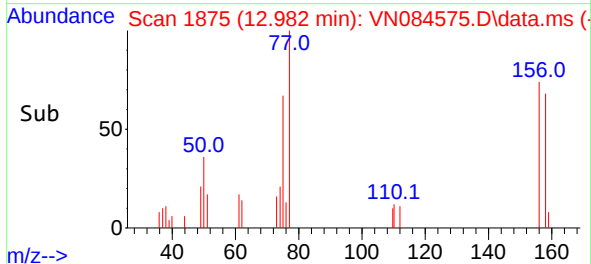
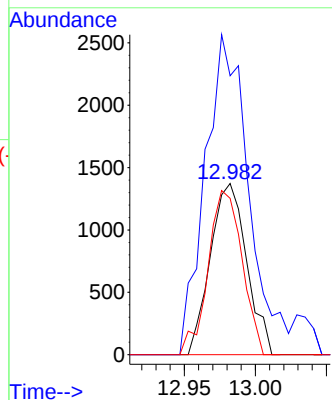
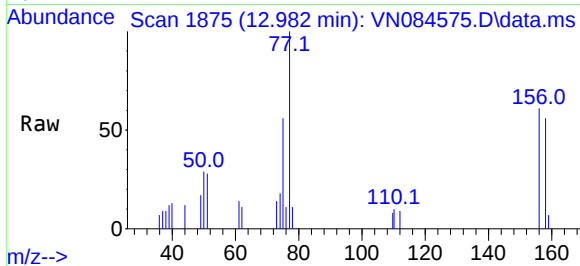




#77
Bromobenzene
Concen: 1.182 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

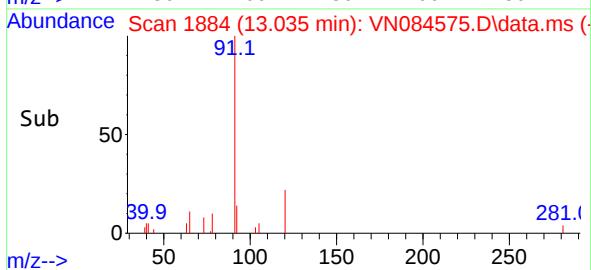
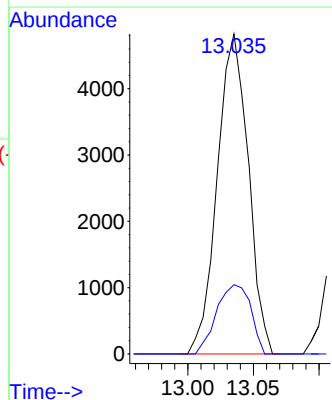
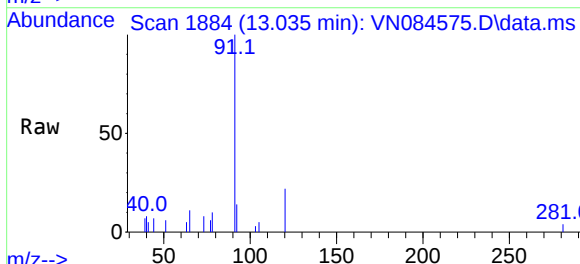
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

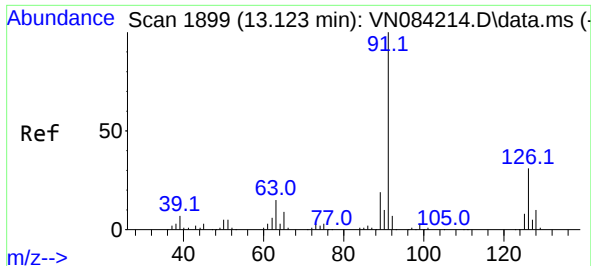
Tgt Ion:156 Resp: 2440
Ion Ratio Lower Upper
156 100
77 223.4 115.1 345.3
158 89.6 48.9 146.8



#78
n-propylbenzene
Concen: 0.882 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

Tgt Ion: 91 Resp: 7935
Ion Ratio Lower Upper
91 100
120 23.8 10.8 32.4





#79

2-Chlorotoluene

Concen: 0.969 ug/l

RT: 13.123 min Scan# 1899

Delta R.T. -0.000 min

Lab File: VN084575.D

Acq: 30 Oct 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :

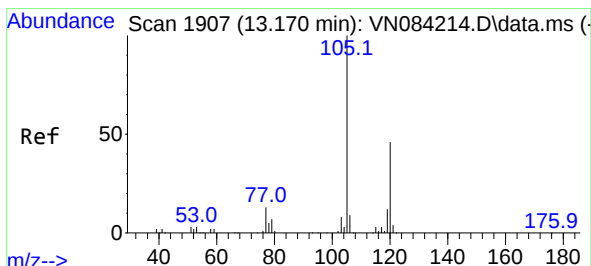
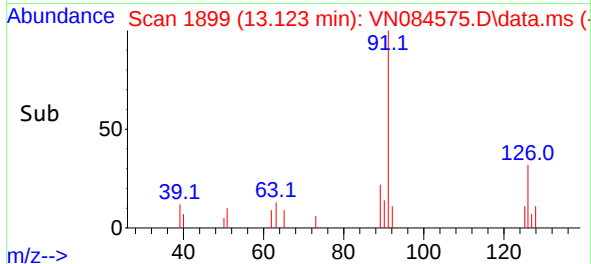
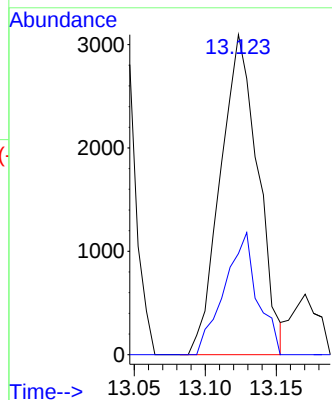
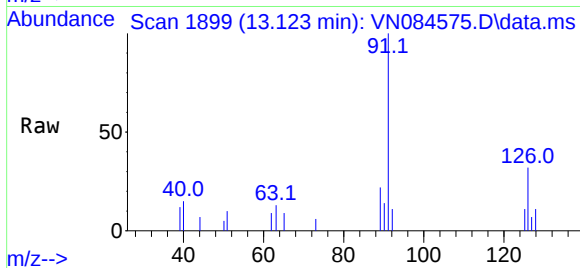
VSTDICC001

Tgt Ion: 91 Resp: 5699

Ion Ratio Lower Upper

91 100

126 33.7 15.7 47.1



#80

1,3,5-Trimethylbenzene

Concen: 0.833 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VN084575.D

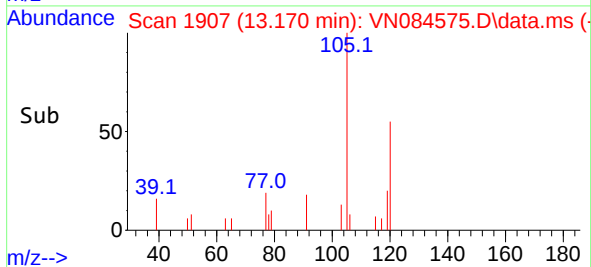
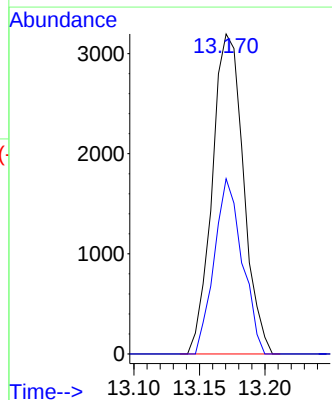
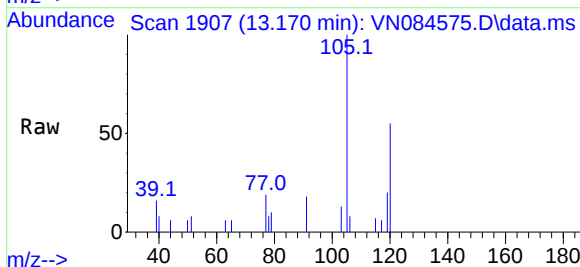
Acq: 30 Oct 2024 13:45

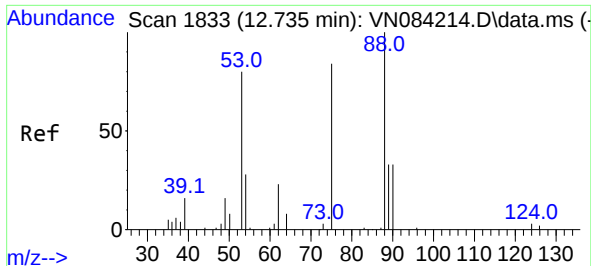
Tgt Ion: 105 Resp: 5298

Ion Ratio Lower Upper

105 100

120 49.0 23.7 71.1

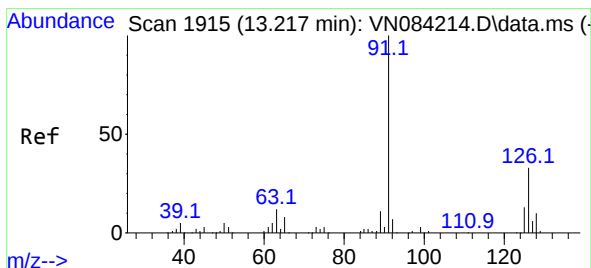
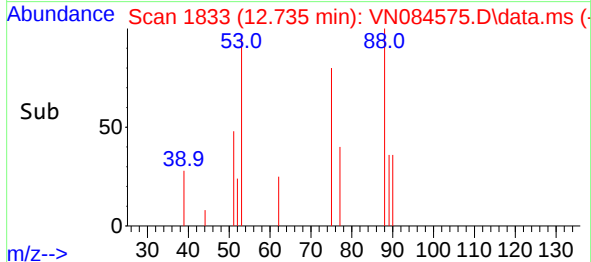
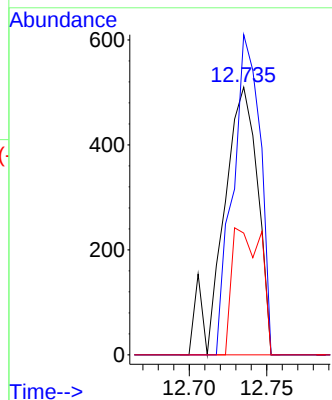
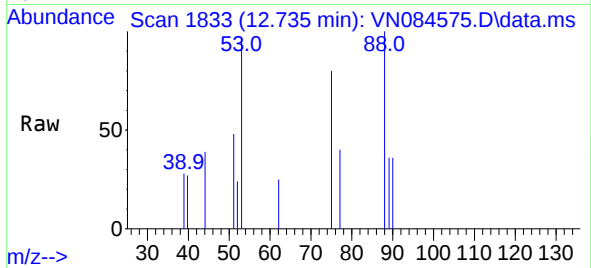




#81
trans-1,4-Dichloro-2-butene
Concen: 0.855 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

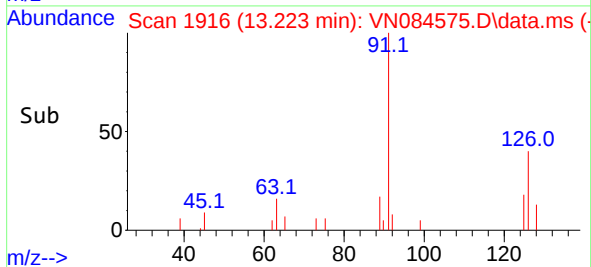
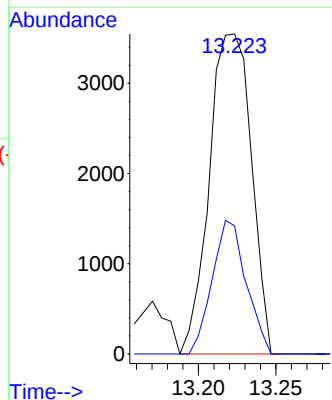
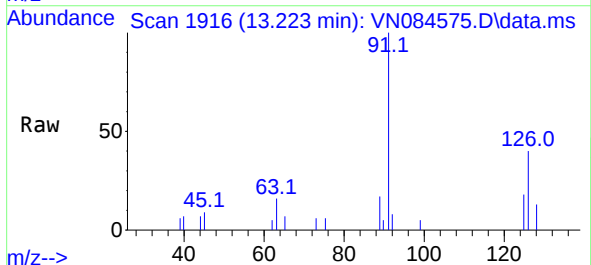
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

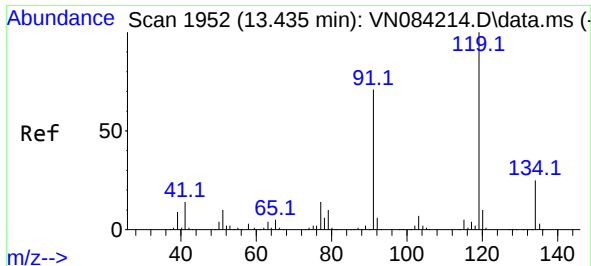
Tgt Ion: 75 Resp: 789
Ion Ratio Lower Upper
75 100
53 94.4 78.0 117.0
89 40.1 35.5 53.3



#82
4-Chlorotoluene
Concen: 1.080 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.006 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

Tgt Ion: 91 Resp: 6682
Ion Ratio Lower Upper
91 100
126 33.7 15.7 47.1

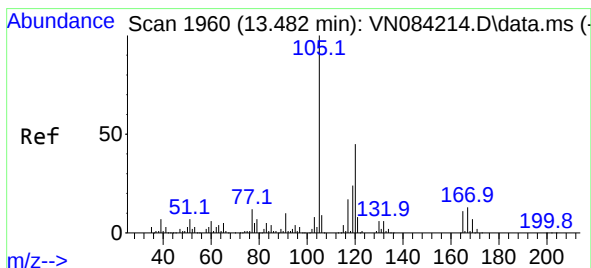
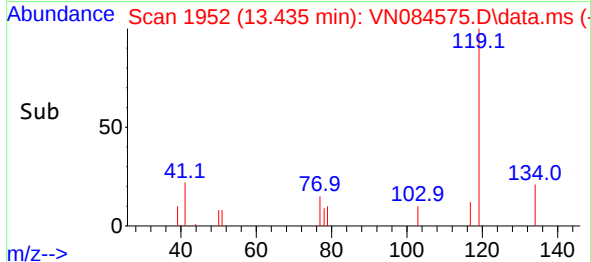
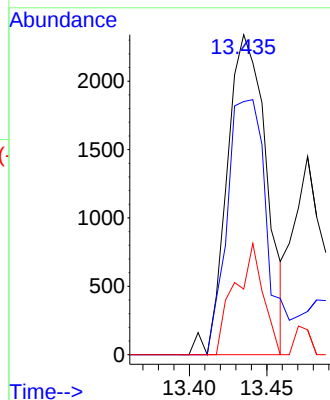
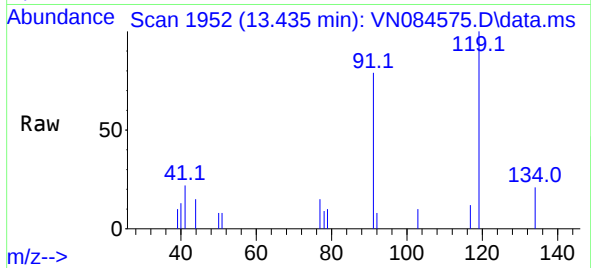




#83
tert-Butylbenzene
Concen: 0.788 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

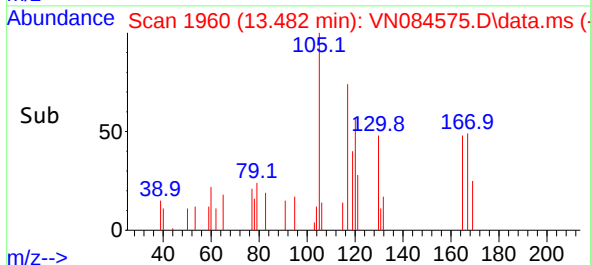
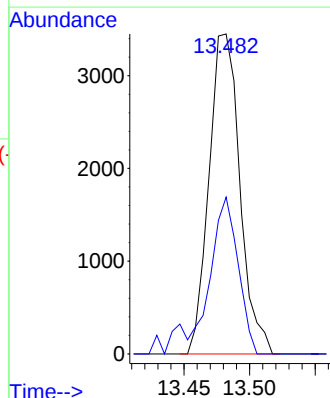
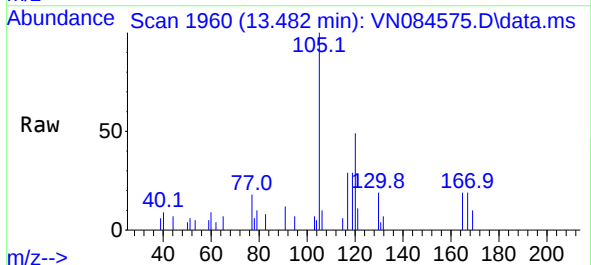
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

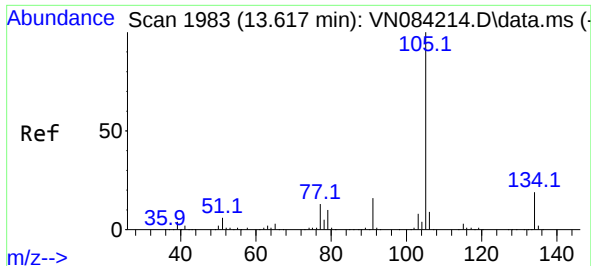
Tgt Ion:119 Resp: 4148
Ion Ratio Lower Upper
119 100
91 79.8 34.1 102.3
134 24.9 12.8 38.4



#84
1,2,4-Trimethylbenzene
Concen: 0.860 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

Tgt Ion:105 Resp: 5651
Ion Ratio Lower Upper
105 100
120 43.2 22.3 66.8

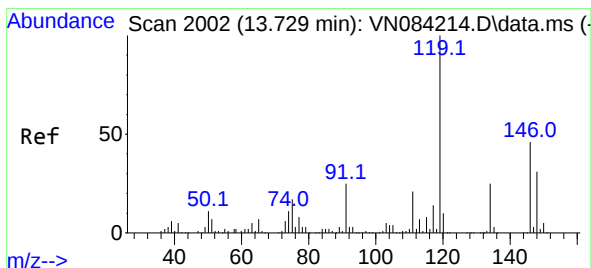
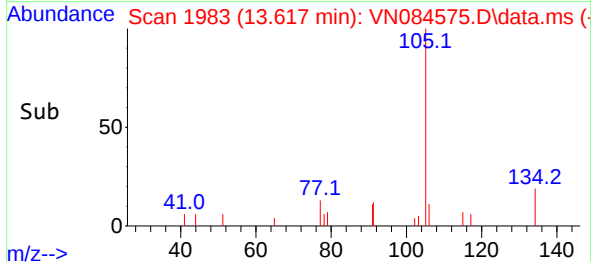
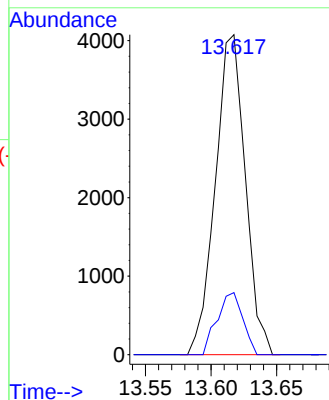
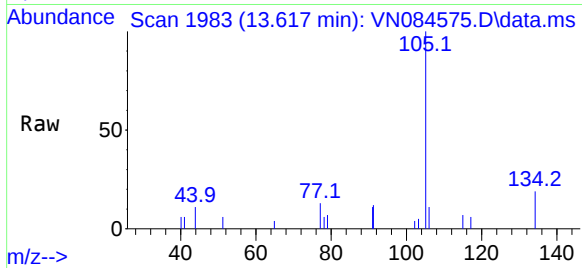




#85
 sec-Butylbenzene
 Concen: 0.872 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN084575.D
 Acq: 30 Oct 2024 13:45

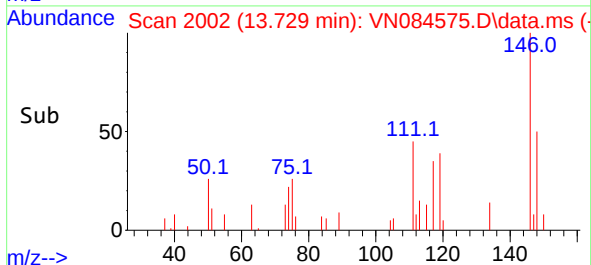
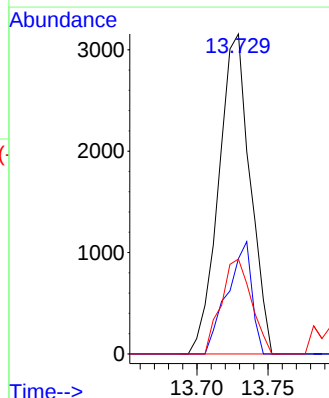
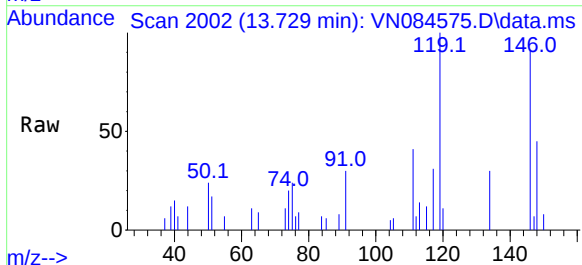
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

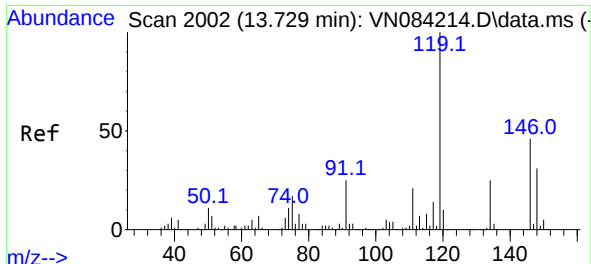
Tgt Ion:105 Resp: 6490
 Ion Ratio Lower Upper
 105 100
 134 16.6 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 0.796 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084575.D
 Acq: 30 Oct 2024 13:45

Tgt Ion:119 Resp: 4859
 Ion Ratio Lower Upper
 119 100
 134 27.3 12.6 37.8
 91 28.4 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 1.232 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN084575.D

Acq: 30 Oct 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

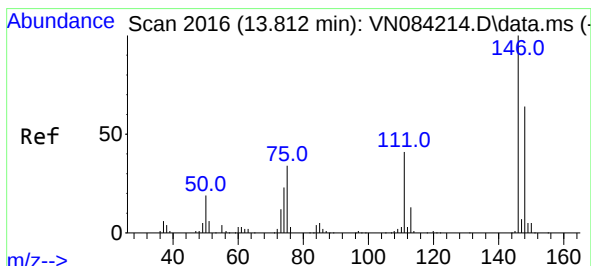
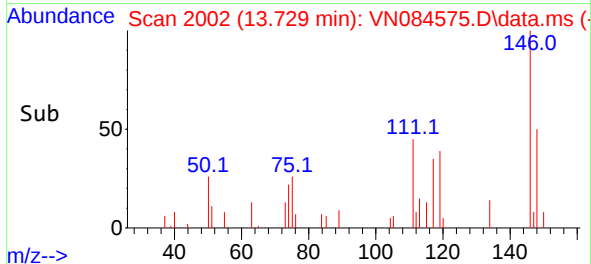
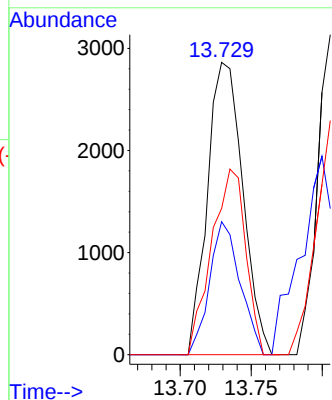
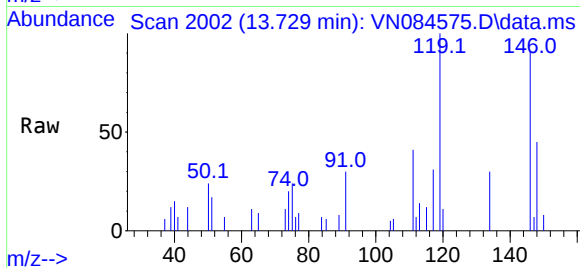
Tgt Ion:146 Resp: 4961

Ion Ratio Lower Upper

146 100

111 39.3 21.8 65.3

148 61.2 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 0.498 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.083 min

Lab File: VN084575.D

Acq: 30 Oct 2024 13:45

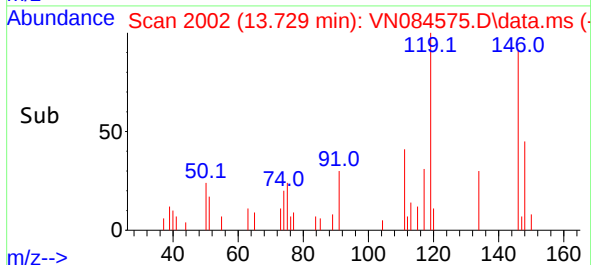
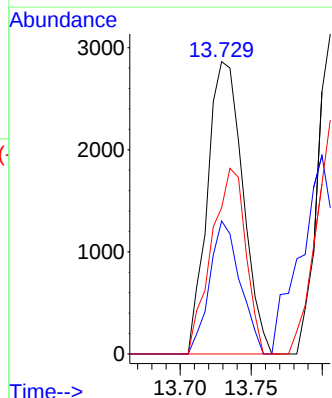
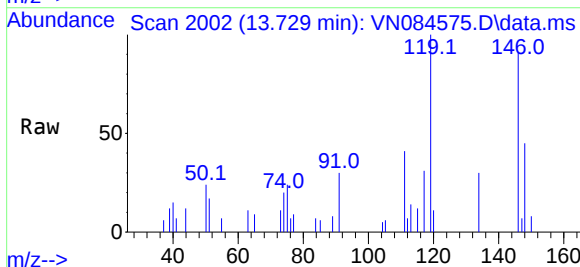
Tgt Ion:146 Resp: 4961

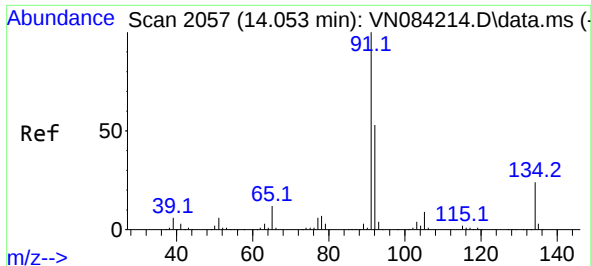
Ion Ratio Lower Upper

146 100

111 39.3 21.2 63.6

148 61.2 31.9 95.9

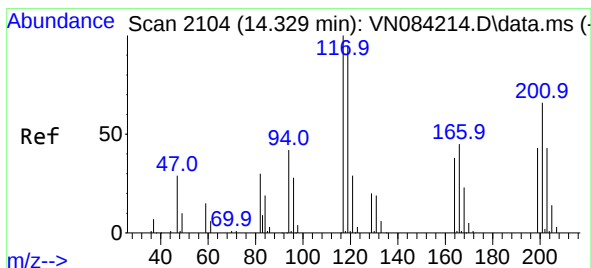
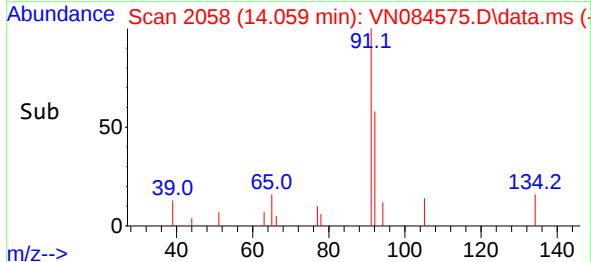
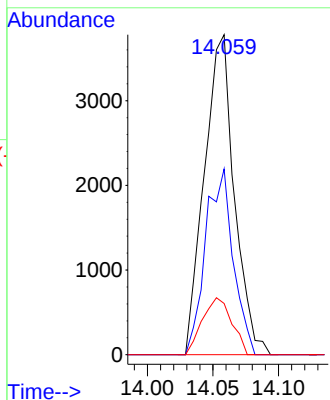
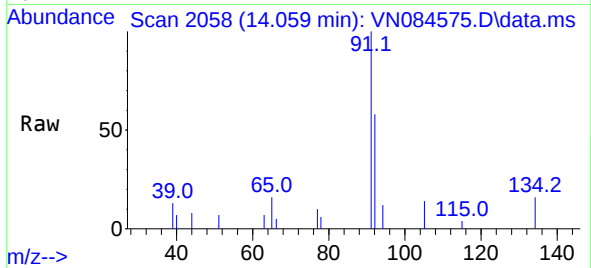




#89
n-Butylbenzene
Concen: 1.055 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.006 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

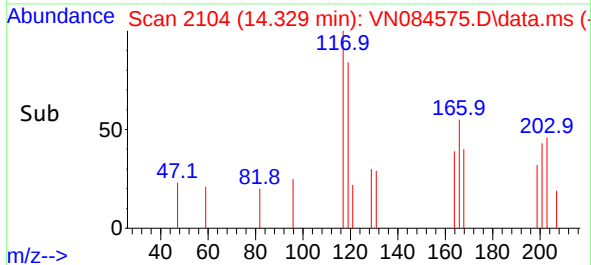
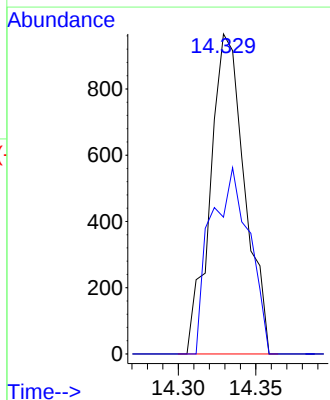
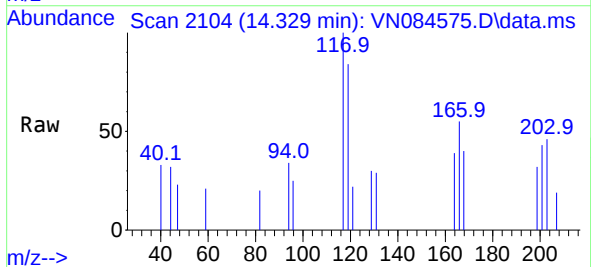
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

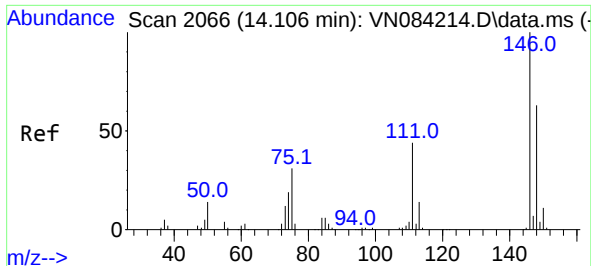
Tgt Ion: 91 Resp: 6020
Ion Ratio Lower Upper
91 100
92 53.4 26.6 79.7
134 17.5 12.3 36.9



#90
Hexachloroethane
Concen: 1.097 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

Tgt Ion: 117 Resp: 1493
Ion Ratio Lower Upper
117 100
201 65.1 34.4 103.2





#91

1,2-Dichlorobenzene

Concen: 1.144 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VN084575.D

Acq: 30 Oct 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

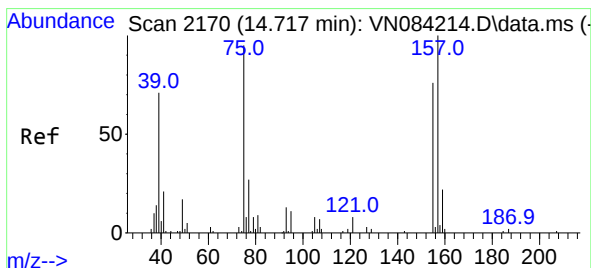
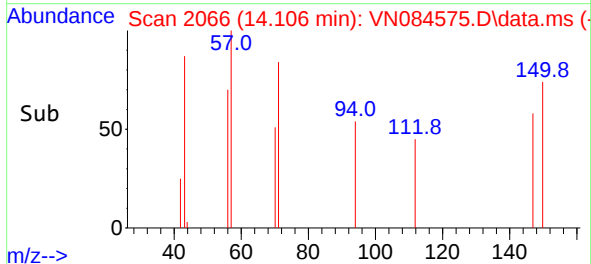
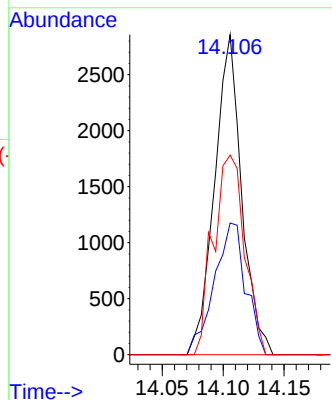
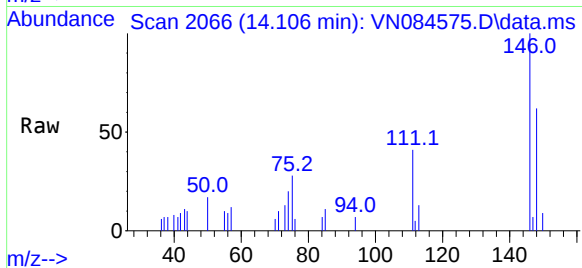
Tgt Ion:146 Resp: 4428

Ion Ratio Lower Upper

146 100

111 47.8 22.0 66.0

148 72.3 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 1.146 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. -0.000 min

Lab File: VN084575.D

Acq: 30 Oct 2024 13:45

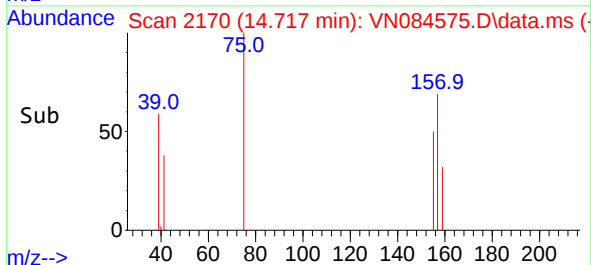
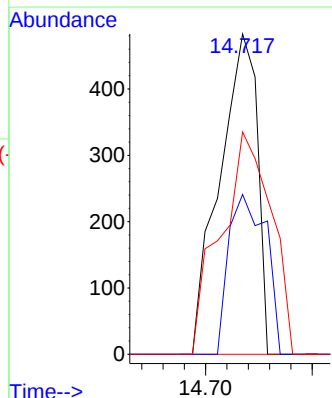
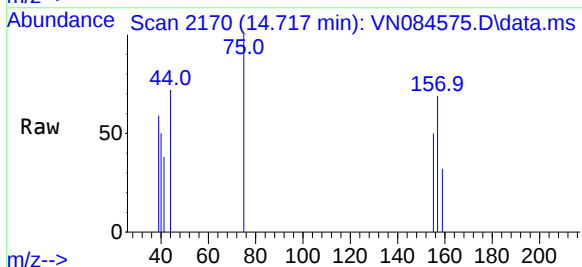
Tgt Ion: 75 Resp: 595

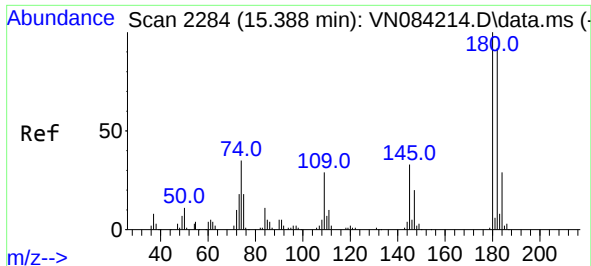
Ion Ratio Lower Upper

75 100

155 49.2 38.1 114.5

157 92.8 49.6 149.0

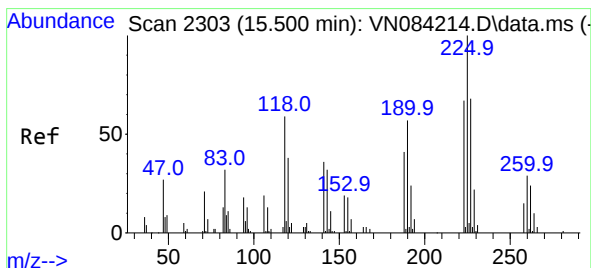
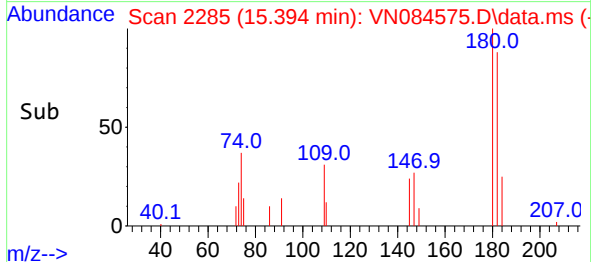
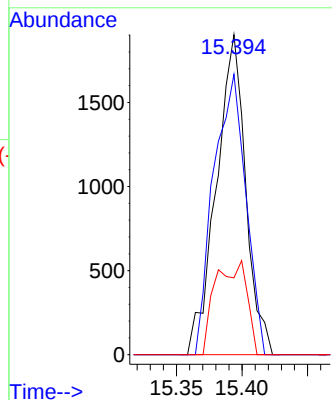
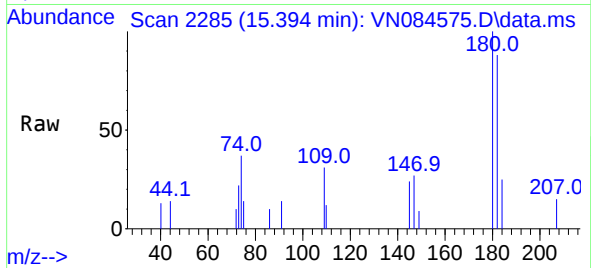




#93
1,2,4-Trichlorobenzene
Concen: 1.399 ug/l
RT: 15.394 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

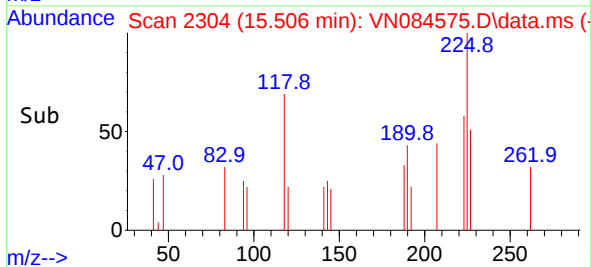
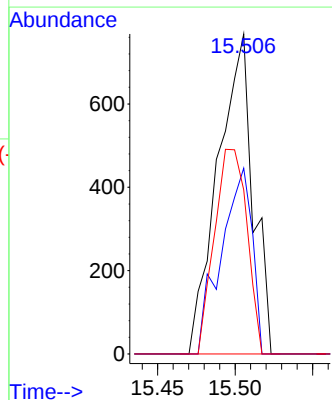
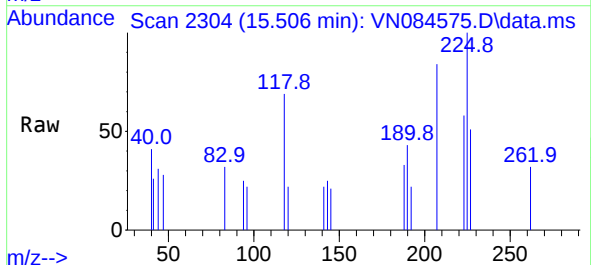
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

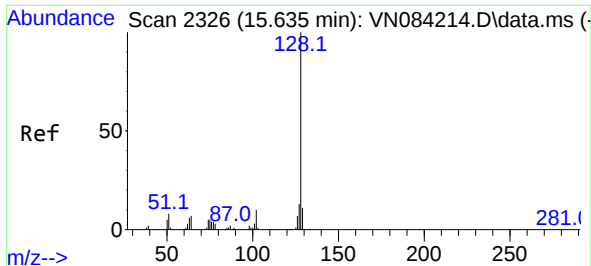
Tgt Ion:180 Resp: 2964
Ion Ratio Lower Upper
180 100
182 95.5 47.0 141.0
145 31.3 16.4 49.4



#94
Hexachlorobutadiene
Concen: 1.298 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. 0.005 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

Tgt Ion:225 Resp: 1208
Ion Ratio Lower Upper
225 100
223 51.3 32.4 97.2
227 59.2 32.4 97.0



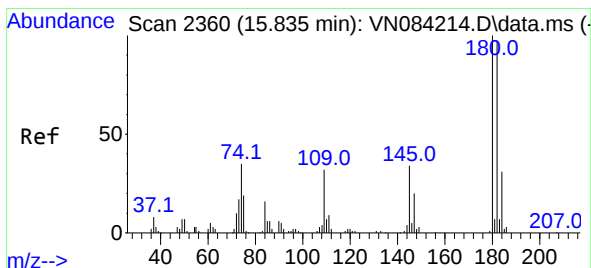
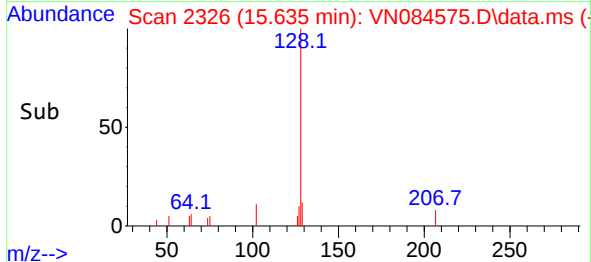
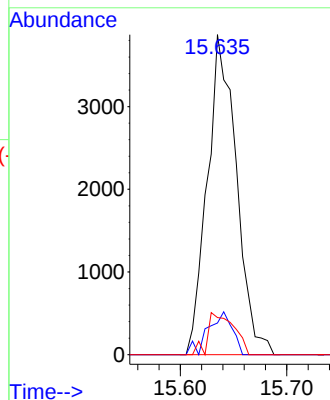
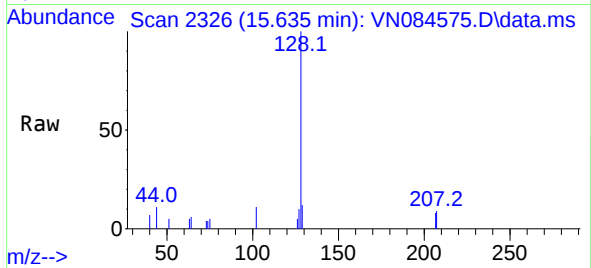


#95
Naphthalene
Concen: 1.159 ug/l
RT: 15.635 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:128 Resp: 7352

Ion	Ratio	Lower	Upper
128	100		
127	11.1	10.5	15.7
129	11.8	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 1.267 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

Tgt Ion:180 Resp: 2605

Ion	Ratio	Lower	Upper
180	100		
182	107.5	48.2	144.6
145	35.7	17.3	51.9

