

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021825\
 Data File : VN085777.D
 Acq On : 18 Feb 2025 13:07
 Operator : JC\MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC001

Quant Time: Feb 19 03:01:21 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021825W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 19 02:27:19 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	274051	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	476457	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.859	117	394997	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	152224	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.565	65	3857	1.086	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	2.180%#
35) Dibromofluoromethane	8.159	113	3213	1.031	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	2.060%#
50) Toluene-d8	10.559	98	8958	0.790	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	1.580%#
62) 4-Bromofluorobenzene	12.847	95	2740	0.733	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	1.460%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.124	85	3620	0.971	ug/l	84
3) Chloromethane	2.359	50	4478	1.197	ug/l #	83
4) Vinyl Chloride	2.518	62	4169	1.053	ug/l #	80
5) Bromomethane	2.971	94	3510	1.386	ug/l	90
6) Chloroethane	3.124	64	3201	1.220	ug/l	100
7) Trichlorofluoromethane	3.500	101	6048	1.055	ug/l #	71
8) Diethyl Ether	3.965	74	885	0.477	ug/l #	9
9) 1,1,2-Trichlorotrifluo...	4.371	101	3034	0.915	ug/l	90
10) Methyl Iodide	4.583	142	4275	1.046	ug/l #	77
11) Tert butyl alcohol	5.512	59	2136	4.888	ug/l #	72
12) 1,1-Dichloroethene	4.341	96	2817	0.937	ug/l #	75
13) Acrolein	4.165	56	3245	5.007	ug/l	98
14) Allyl chloride	5.024	41	3941	0.999	ug/l	89
15) Acrylonitrile	5.718	53	6980	4.913	ug/l	98
16) Acetone	4.436	43	6230	5.542	ug/l #	73
17) Carbon Disulfide	4.712	76	10131	1.137	ug/l	98
18) Methyl Acetate	5.030	43	4677	1.210	ug/l #	52
19) Methyl tert-butyl Ether	5.794	73	7883	0.883	ug/l	97
20) Methylene Chloride	5.277	84	4036	1.116	ug/l #	84
21) trans-1,2-Dichloroethene	5.788	96	3415	1.055	ug/l	91
22) Diisopropyl ether	6.659	45	7268	0.815	ug/l #	80
23) Vinyl Acetate	6.600	43	28674	4.711	ug/l	95
24) 1,1-Dichloroethane	6.571	63	5881	0.970	ug/l #	82
25) 2-Butanone	7.482	43	7658	4.630	ug/l	92
26) 2,2-Dichloropropane	7.477	77	3187	0.591	ug/l	90
27) cis-1,2-Dichloroethene	7.488	96	3541	0.944	ug/l	92
28) Bromochloromethane	7.812	49	2649	1.063	ug/l #	98
29) Tetrahydrofuran	7.841	42	4567	4.276	ug/l	93
30) Chloroform	7.959	83	6416	1.013	ug/l	98
31) Cyclohexane	8.218	56	9239	1.821	ug/l #	1
32) 1,1,1-Trichloroethane	8.159	97	5643	1.002	ug/l #	47
36) 1,1-Dichloropropene	8.365	75	4055	0.919	ug/l	93
37) Ethyl Acetate	7.553	43	3365	0.927	ug/l #	84
38) Carbon Tetrachloride	8.353	117	5079	0.969	ug/l #	94
39) Methylcyclohexane	9.594	83	3557	0.821	ug/l #	89
40) Benzene	8.606	78	13536	0.957	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	1573	0.810	ug/l #	85
42) 1,2-Dichloroethane	8.671	62	4497	0.976	ug/l	88
43) Isopropyl Acetate	8.677	43	12901	1.494	ug/l #	73
44) Trichloroethene	9.347	130	3768	1.085	ug/l	98
45) 1,2-Dichloropropane	9.618	63	3235	0.948	ug/l	91
46) Dibromomethane	9.706	93	2304	0.957	ug/l	96
47) Bromodichloromethane	9.882	83	4879	0.947	ug/l #	92
48) Methyl methacrylate	9.676	41	2247	0.833	ug/l	92
49) 1,4-Dioxane	9.694	88	992	19.344	ug/l #	76
51) 4-Methyl-2-Pentanone	10.441	43	13832	3.951	ug/l	94
52) Toluene	10.629	92	6568	0.792	ug/l	98
53) t-1,3-Dichloropropene	10.829	75	3884	0.815	ug/l	95
54) cis-1,3-Dichloropropene	10.312	75	4211	0.806	ug/l #	87
55) 1,1,2-Trichloroethane	11.012	97	3084	0.936	ug/l #	88
56) Ethyl methacrylate	10.859	69	2517	1.052	ug/l #	75
57) 1,3-Dichloropropane	11.153	76	5078	0.923	ug/l	93
58) 2-Chloroethyl Vinyl ether	10.153	63	6353	3.424	ug/l	99
59) 2-Hexanone	11.194	43	8780	3.646	ug/l	91
60) Dibromochloromethane	11.353	129	3380	0.881	ug/l	91
61) 1,2-Dibromoethane	11.465	107	2599	0.835	ug/l	89
64) Tetrachloroethene	11.094	164	3108	1.016	ug/l	87
65) Chlorobenzene	11.882	112	8761	0.968	ug/l	92
66) 1,1,1,2-Tetrachloroethane	11.959	131	3222	0.991	ug/l #	66
67) Ethyl Benzene	11.959	91	11246	0.793	ug/l	100
68) m/p-Xylenes	12.065	106	7606	1.413	ug/l	91
69) o-Xylene	12.394	106	3965	0.775	ug/l	95
70) Styrene	12.406	104	5877	1.257	ug/l	99
71) Bromoform	12.570	173	2161	0.894	ug/l #	87
73) Isopropylbenzene	12.694	105	8928	0.856	ug/l	95
74) N-amyl acetate	12.488	43	3263	0.887	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.935	83	3870	1.078	ug/l	99
76) 1,2,3-Trichloropropane	12.988	75	4532	1.355	ug/l	66
77) Bromobenzene	12.976	156	2624	0.931	ug/l	76
78) n-propylbenzene	13.029	91	9228	0.773	ug/l	99
79) 2-Chlorotoluene	13.123	91	7260	0.910	ug/l	95
80) 1,3,5-Trimethylbenzene	13.164	105	6185	0.728	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	933	0.805	ug/l	91
82) 4-Chlorotoluene	13.217	91	6700	0.847	ug/l	99
83) tert-Butylbenzene	13.435	119	5485	0.768	ug/l	93
84) 1,2,4-Trimethylbenzene	13.482	105	5595	0.666	ug/l	96
85) sec-Butylbenzene	13.611	105	7569	0.750	ug/l	99
86) p-Isopropyltoluene	13.723	119	5416	1.252	ug/l	95
87) 1,3-Dichlorobenzene	13.729	146	5321	1.008	ug/l	98
88) 1,4-Dichlorobenzene	13.729	146	5321	0.983	ug/l	99
89) n-Butylbenzene	14.047	91	6398	0.893	ug/l	91
90) Hexachloroethane	14.329	117	2153	1.126	ug/l	91
91) 1,2-Dichlorobenzene	14.100	146	5309	1.046	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.711	75	780	1.184	ug/l	93
93) 1,2,4-Trichlorobenzene	15.394	180	2525	1.044	ug/l	95
94) Hexachlorobutadiene	15.494	225	1976	1.344	ug/l	94
95) Naphthalene	15.635	128	7298	1.099	ug/l #	94
96) 1,2,3-Trichlorobenzene	15.841	180	2791	1.149	ug/l	97

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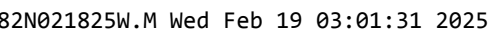
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MSVOA_N
ClientSampleId :
VSTDICC001

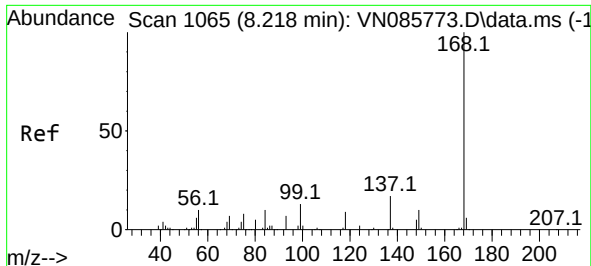
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Quant Title : SW846 8260
QLast Update : Wed Feb 19 02:27:19 2025
Response via : Initial Calibration

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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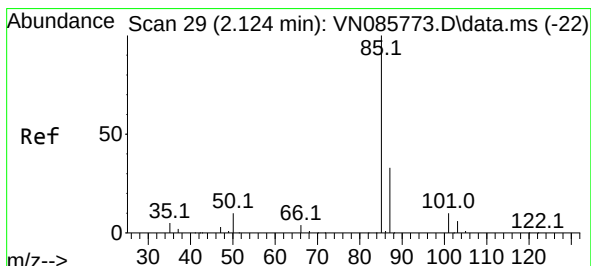
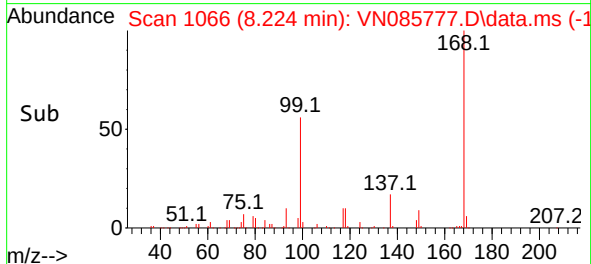
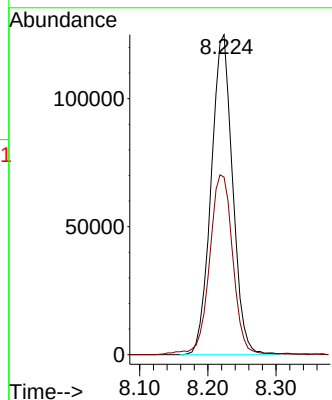
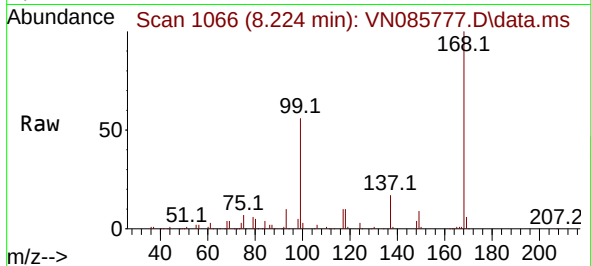




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085777.D
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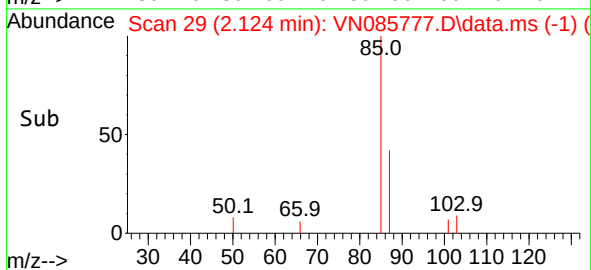
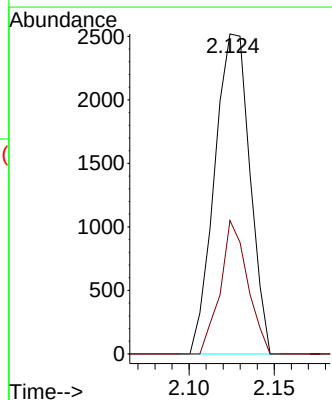
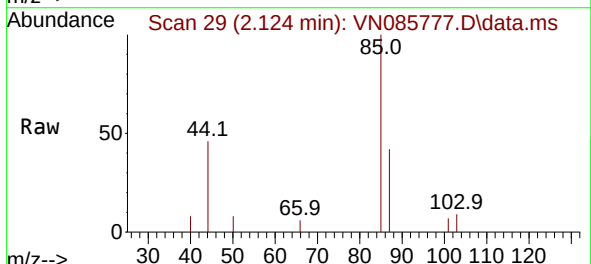
Instrument :
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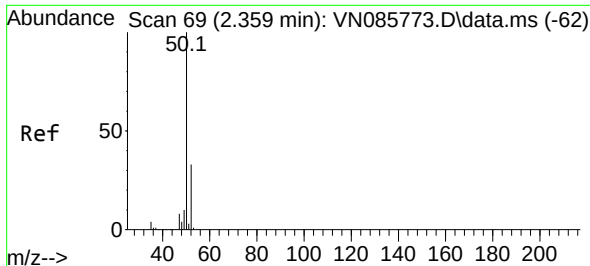
Tgt Ion:168 Resp: 274051
Ion Ratio Lower Upper
168 100
99 55.2 47.9 71.9



#2
Dichlorodifluoromethane
Concen: 0.971 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN085777.D
Acq: 18 Feb 2025 13:07

Tgt Ion: 85 Resp: 3620
Ion Ratio Lower Upper
85 100
87 41.7 16.4 49.2

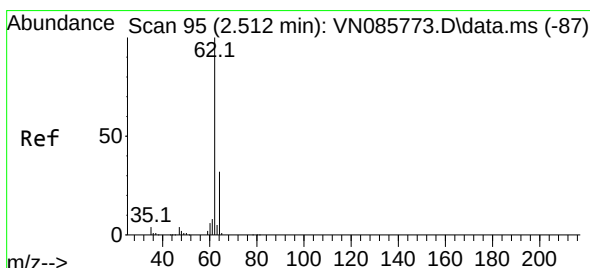
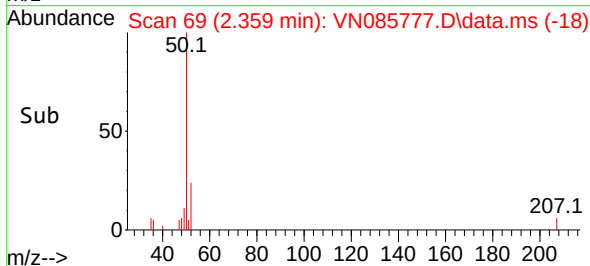
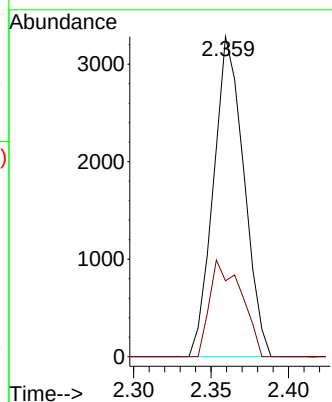
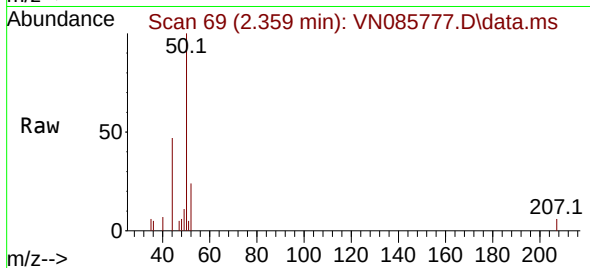




#3
Chloromethane
Concen: 1.197 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN085777.D
Acq: 18 Feb 2025 13:07

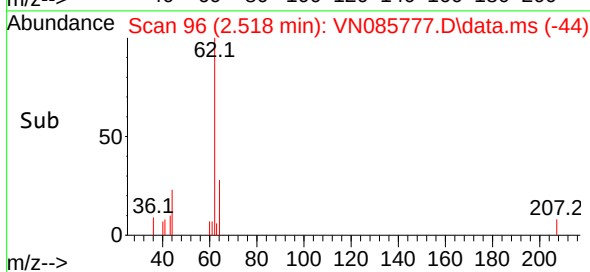
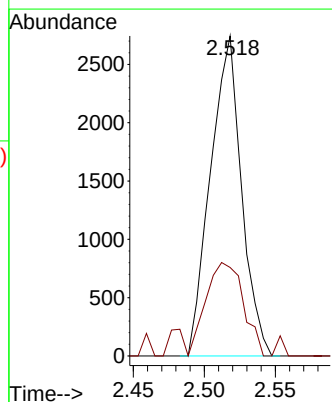
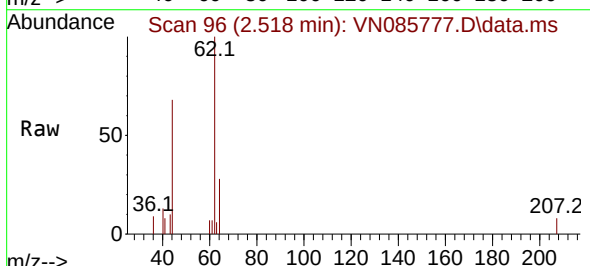
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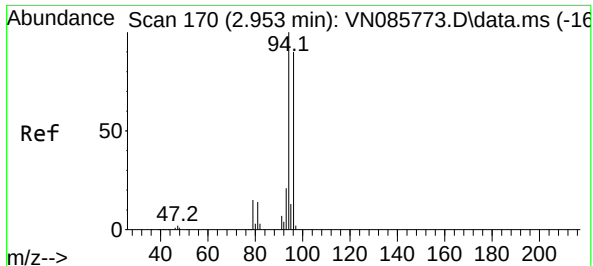
Tgt Ion: 50 Resp: 4478
Ion Ratio Lower Upper
50 100
52 23.7 26.7 40.1#



#4
Vinyl Chloride
Concen: 1.053 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN085777.D
Acq: 18 Feb 2025 13:07

Tgt Ion: 62 Resp: 4169
Ion Ratio Lower Upper
62 100
64 21.4 25.9 38.9#

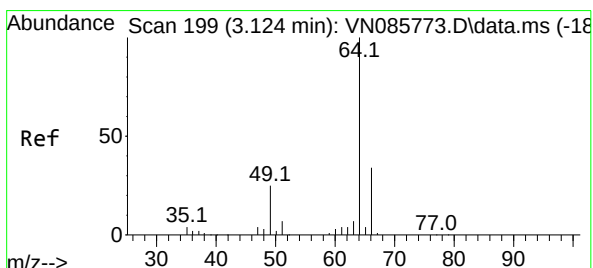
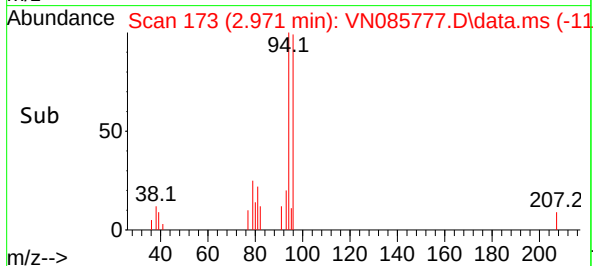
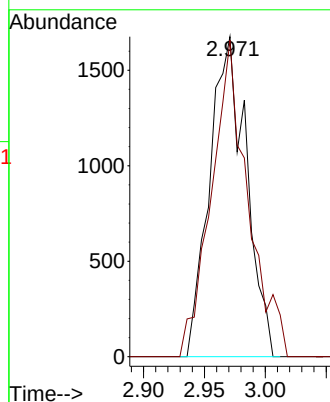
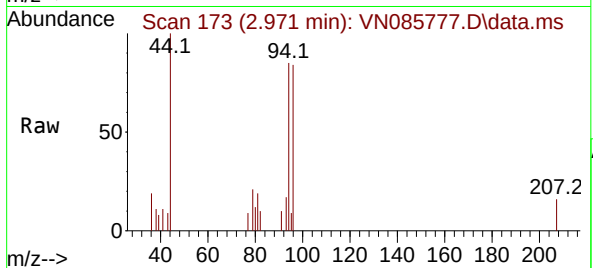




#5
Bromomethane
Concen: 1.386 ug/l
RT: 2.971 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN085777.D
Acq: 18 Feb 2025 13:07

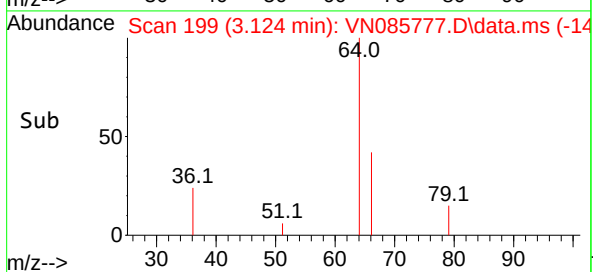
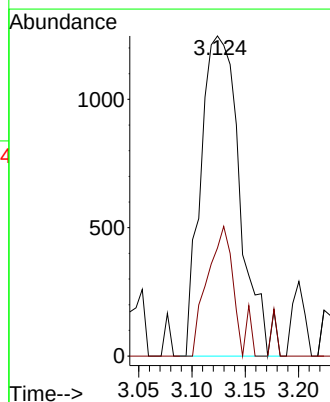
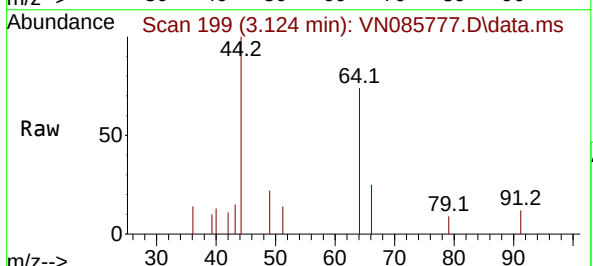
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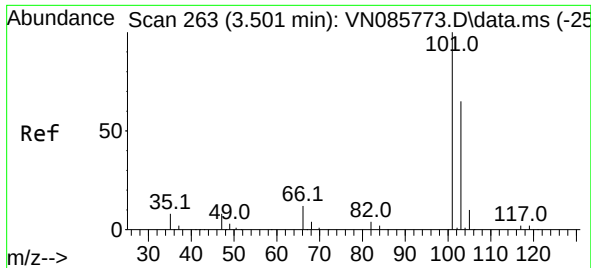
Tgt Ion: 94 Resp: 3510
Ion Ratio Lower Upper
94 100
96 98.9 71.7 107.5



#6
Chloroethane
Concen: 1.220 ug/l
RT: 3.124 min Scan# 199
Delta R.T. -0.000 min
Lab File: VN085777.D
Acq: 18 Feb 2025 13:07

Tgt Ion: 64 Resp: 3201
Ion Ratio Lower Upper
64 100
66 33.8 27.0 40.6

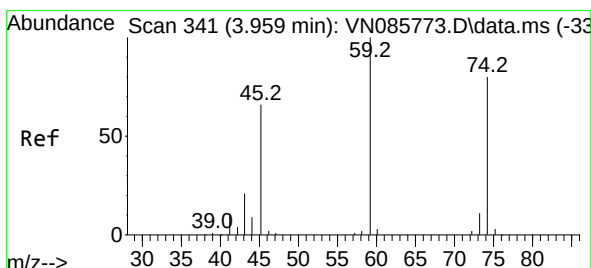
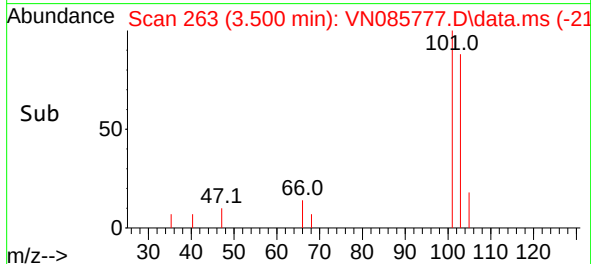
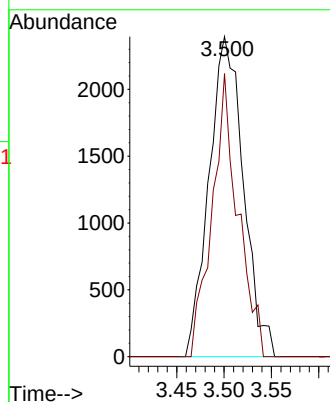
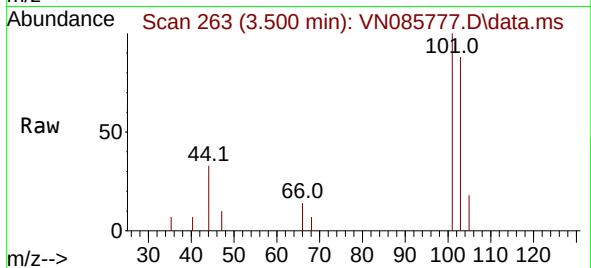




#7
 Trichlorofluoromethane
 Concen: 1.055 ug/l
 RT: 3.500 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN085777.D
 Acq: 18 Feb 2025 13:07

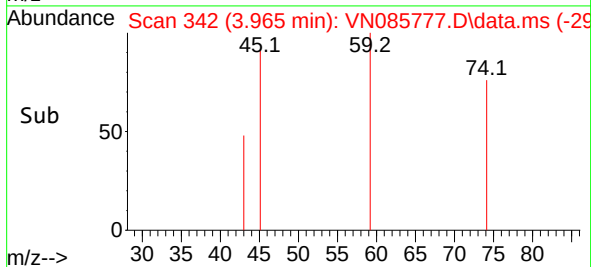
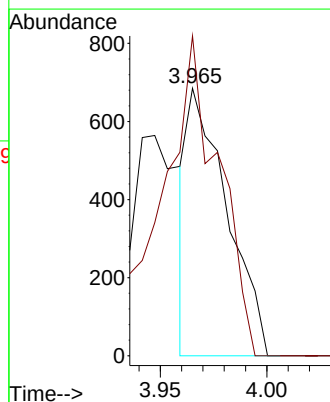
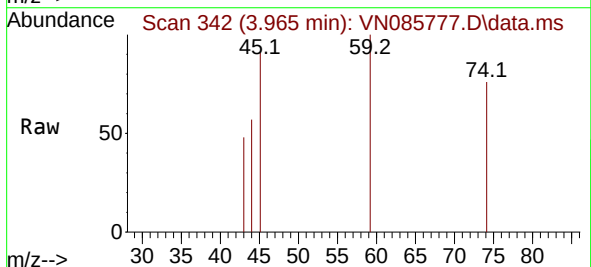
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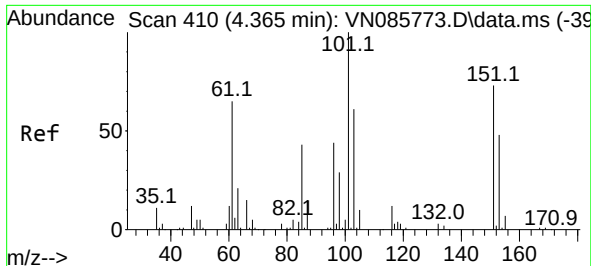
Tgt Ion:101 Resp: 6048
 Ion Ratio Lower Upper
 101 100
 103 88.5 52.2 78.4#



#8
 Diethyl Ether
 Concen: 0.477 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.006 min
 Lab File: VN085777.D
 Acq: 18 Feb 2025 13:07

Tgt Ion: 74 Resp: 885
 Ion Ratio Lower Upper
 74 100
 45 167.9 42.5 127.6#

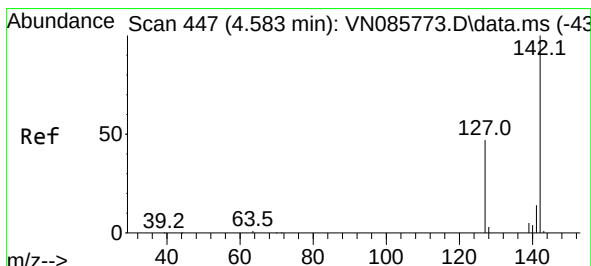
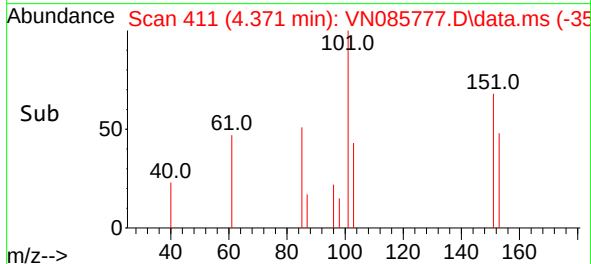
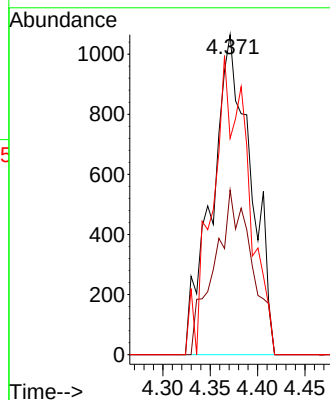
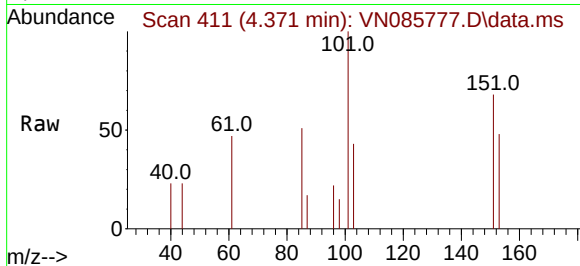




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.915 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN085777.D
Acq: 18 Feb 2025 13:07

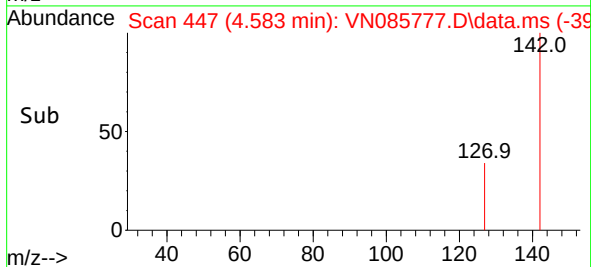
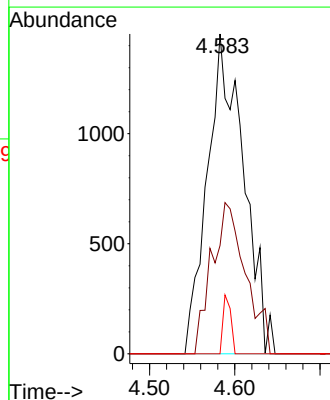
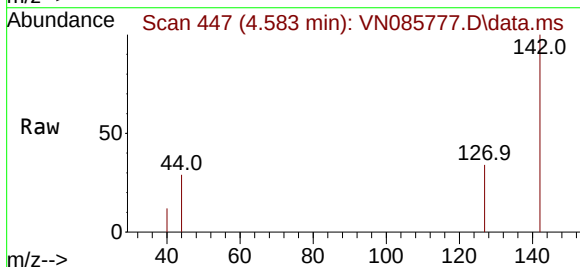
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

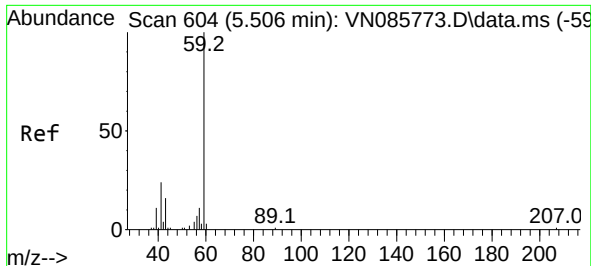
Tgt Ion:101 Resp: 3034
Ion Ratio Lower Upper
101 100
85 50.2 35.7 53.5
151 86.4 61.4 92.2



#10
Methyl Iodide
Concen: 1.046 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.000 min
Lab File: VN085777.D
Acq: 18 Feb 2025 13:07

Tgt Ion:142 Resp: 4275
Ion Ratio Lower Upper
142 100
127 33.9 37.6 56.4#
141 0.0 11.4 17.2#

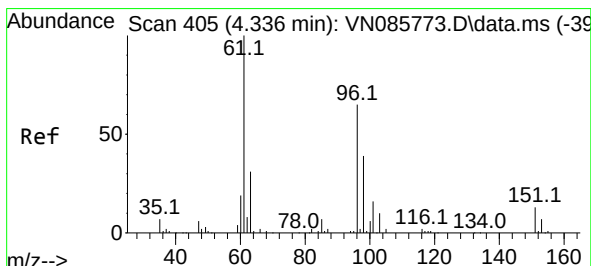
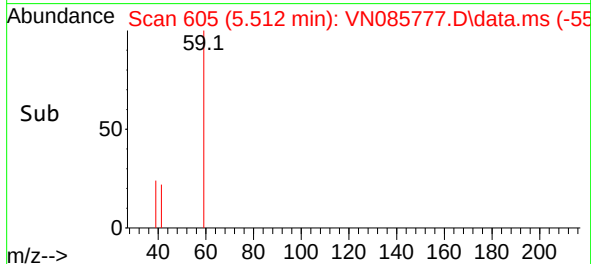
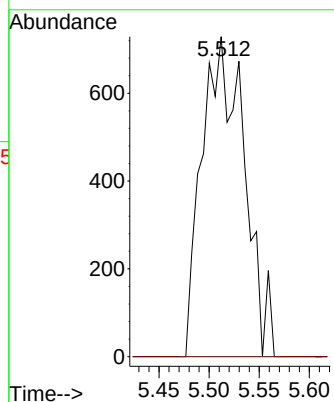
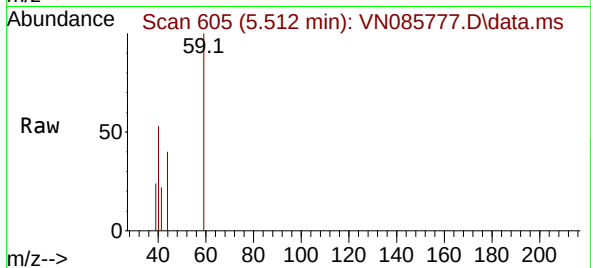




#11
Tert butyl alcohol
Concen: 4.888 ug/l
RT: 5.512 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN085777.D
Acq: 18 Feb 2025 13:07

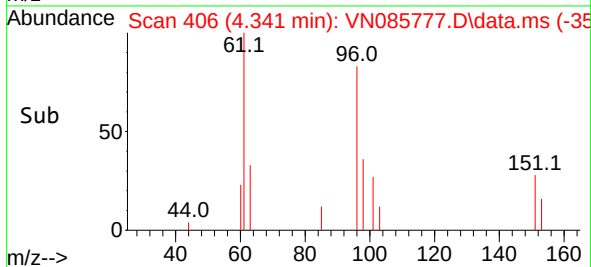
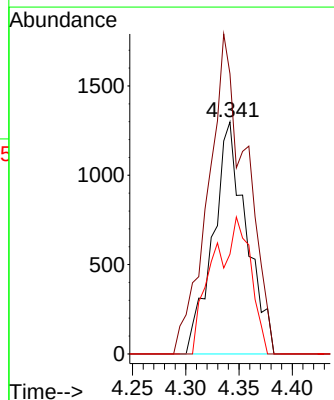
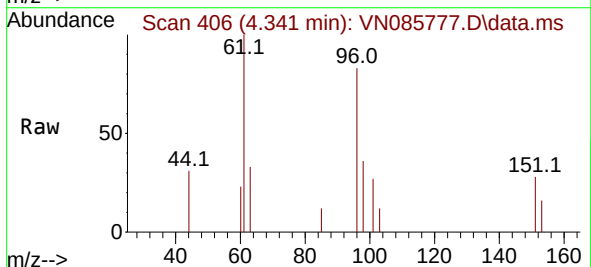
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

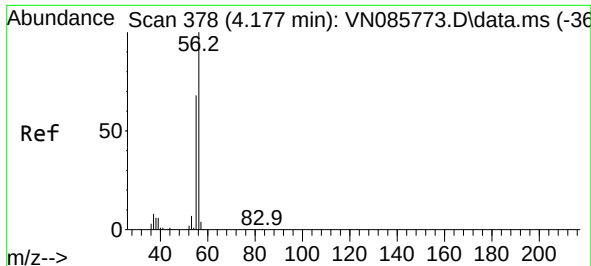
Tgt Ion: 59 Resp: 2136
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#12
1,1-Dichloroethene
Concen: 0.937 ug/l
RT: 4.341 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN085777.D
Acq: 18 Feb 2025 13:07

Tgt Ion: 96 Resp: 2817
Ion Ratio Lower Upper
96 100
61 120.8 123.3 184.9#
98 43.1 48.6 72.8#

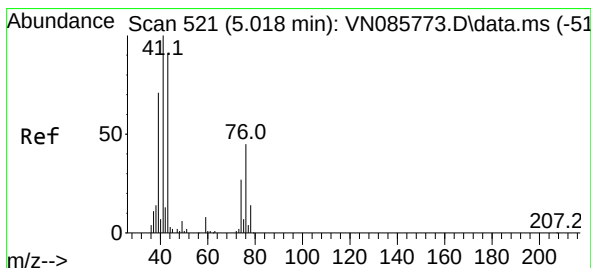
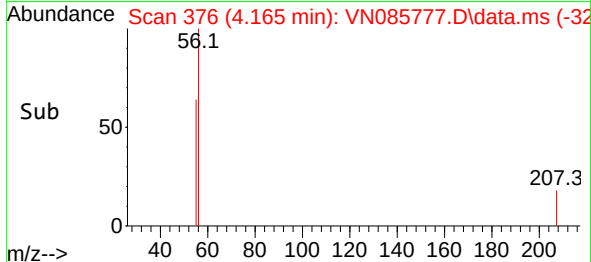
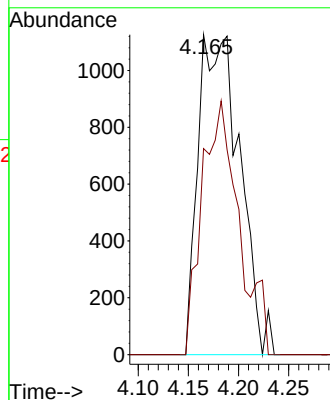
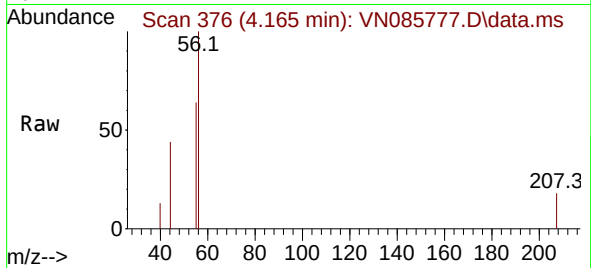




#13
Acrolein
Concen: 5.007 ug/l
RT: 4.165 min Scan# 31
Delta R.T. -0.012 min
Lab File: VN085777.D
Acq: 18 Feb 2025 13:07

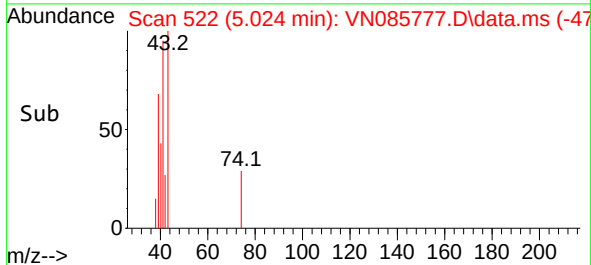
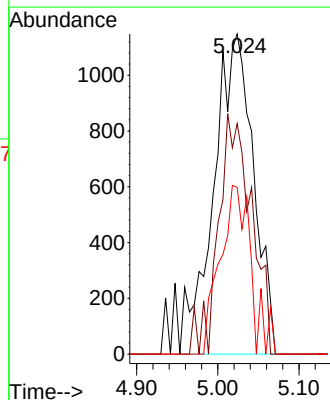
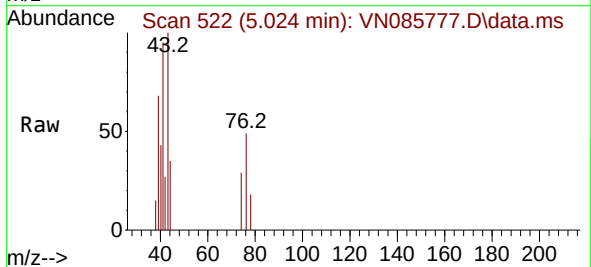
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

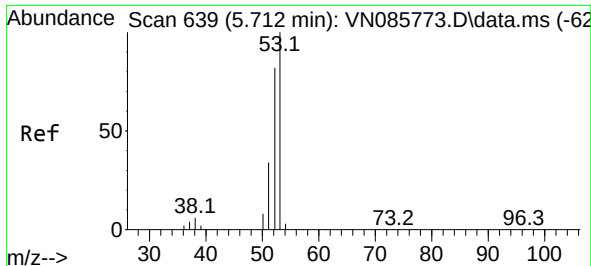
Tgt Ion: 56 Resp: 3245
Ion Ratio Lower Upper
56 100
55 70.4 55.3 82.9



#14
Allyl chloride
Concen: 0.999 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN085777.D
Acq: 18 Feb 2025 13:07

Tgt Ion: 41 Resp: 3941
Ion Ratio Lower Upper
41 100
39 60.6 57.4 86.2
76 40.4 36.2 54.2

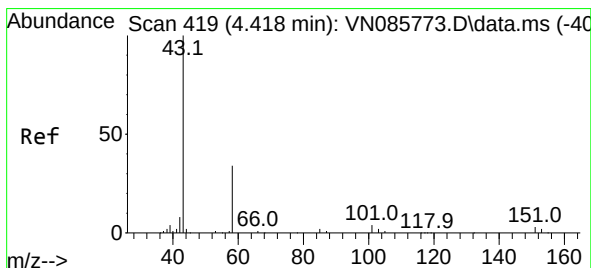
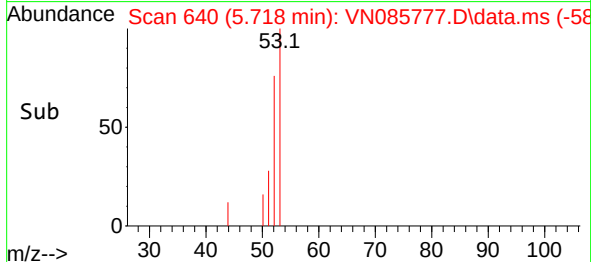
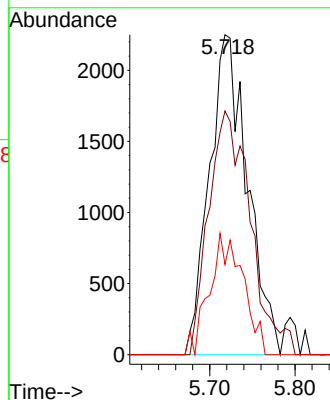
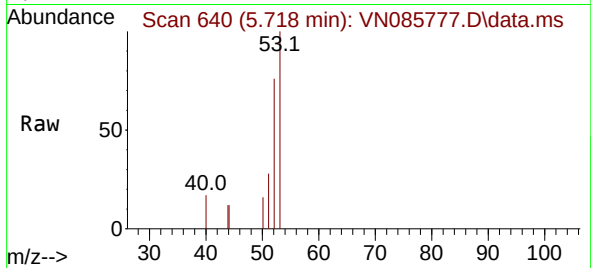




#15
Acrylonitrile
Concen: 4.913 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN085777.D
Acq: 18 Feb 2025 13:07

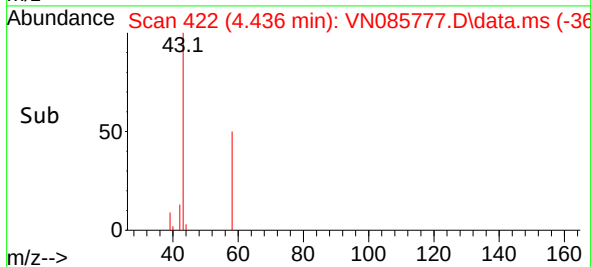
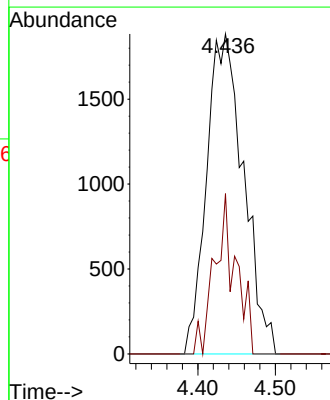
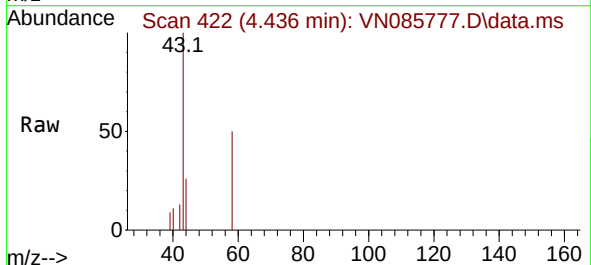
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

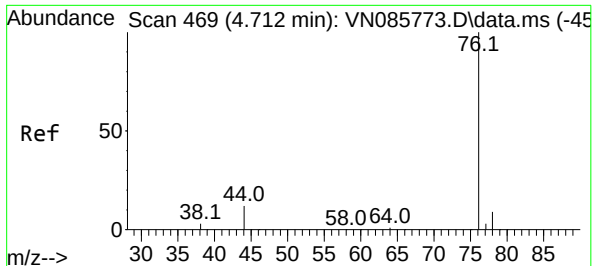
Tgt Ion: 53	Resp: 6980	
Ion Ratio	Lower	Upper
53	100	
52	83.6	65.8 98.6
51	33.5	28.6 42.8



#16
Acetone
Concen: 5.542 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.018 min
Lab File: VN085777.D
Acq: 18 Feb 2025 13:07

Tgt Ion: 43	Resp: 6230
Ion Ratio	Lower Upper
43 100	
58 50.1	27.5 41.3#

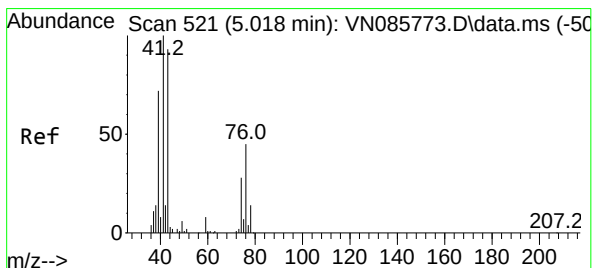
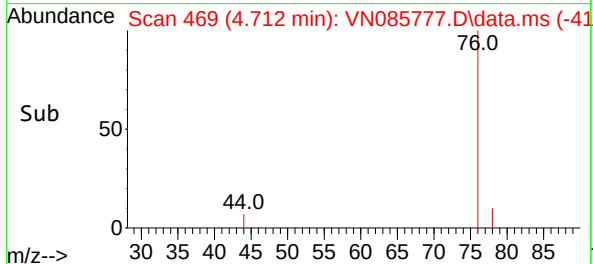
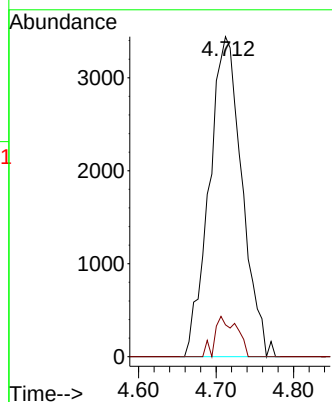
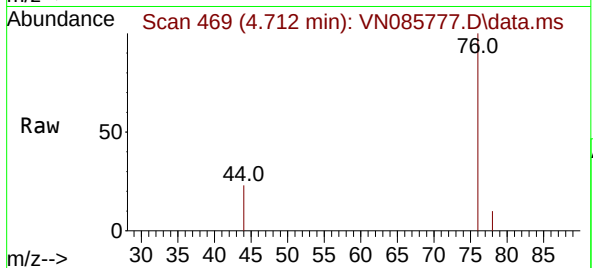




#17
Carbon Disulfide
Concen: 1.137 ug/l
RT: 4.712 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN085777.D
Acq: 18 Feb 2025 13:07

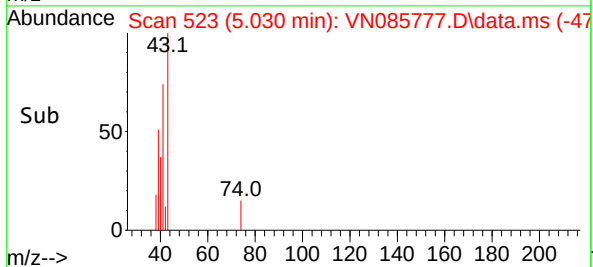
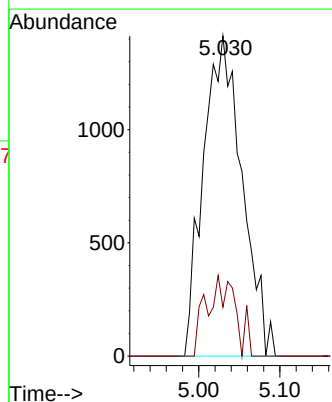
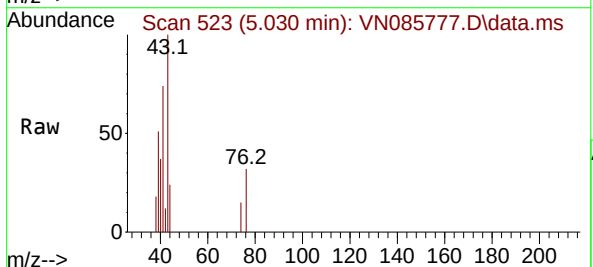
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

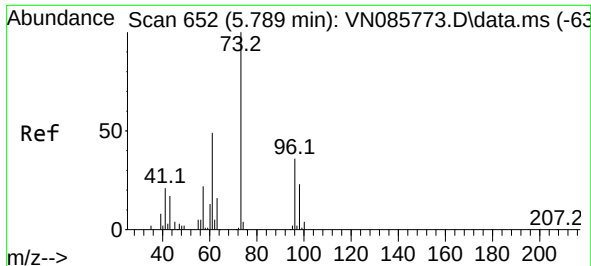
Tgt Ion: 76 Resp: 10131
Ion Ratio Lower Upper
76 100
78 10.0 7.4 11.0



#18
Methyl Acetate
Concen: 1.210 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.012 min
Lab File: VN085777.D
Acq: 18 Feb 2025 13:07

Tgt Ion: 43 Resp: 4677
Ion Ratio Lower Upper
43 100
74 2.5 22.2 33.4#

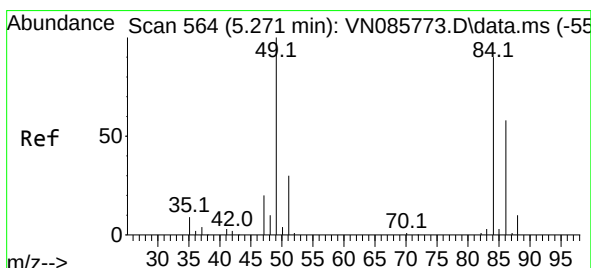
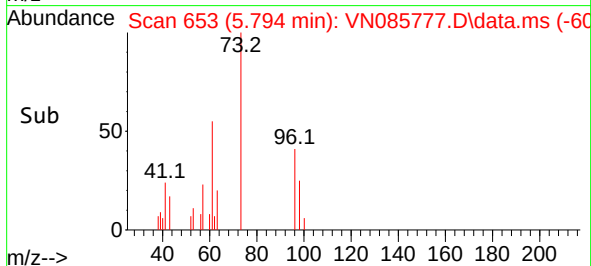
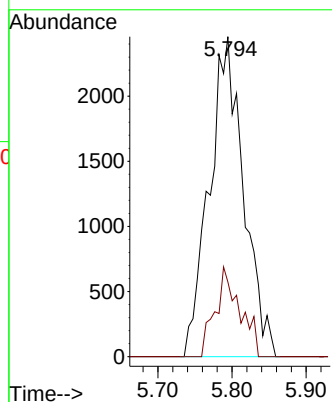
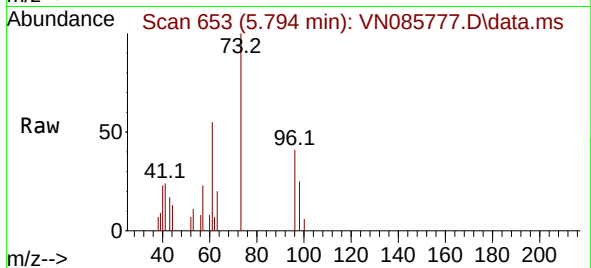




#19
Methyl tert-butyl Ether
Concen: 0.883 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN085777.D
Acq: 18 Feb 2025 13:07

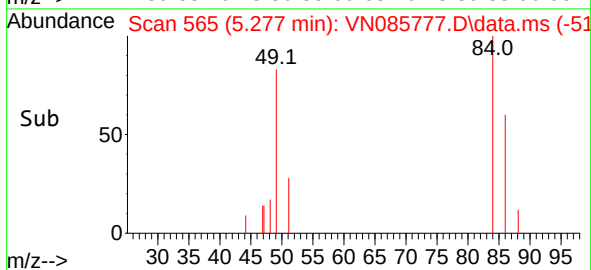
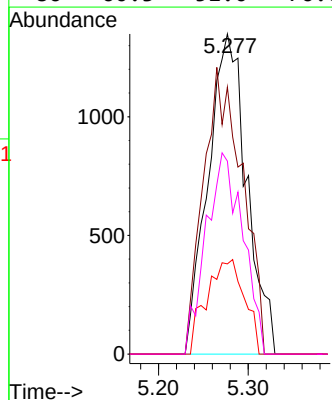
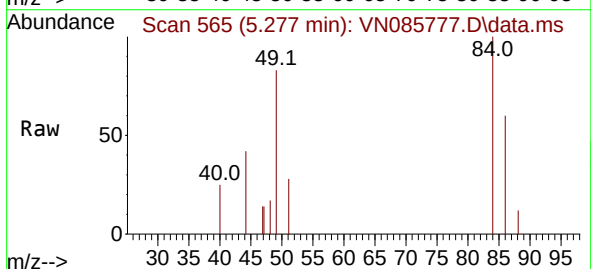
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

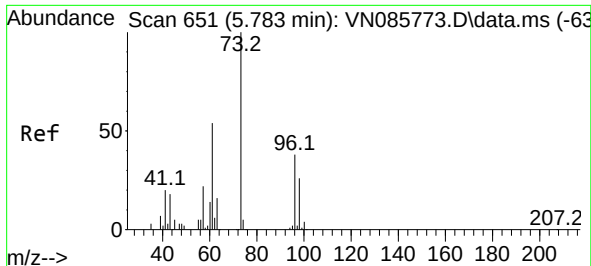
Tgt Ion: 73 Resp: 7883
Ion Ratio Lower Upper
73 100
57 23.4 17.6 26.4



#20
Methylene Chloride
Concen: 1.116 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN085777.D
Acq: 18 Feb 2025 13:07

Tgt Ion: 84 Resp: 4036
Ion Ratio Lower Upper
84 100
49 83.4 88.4 132.6#
51 28.2 26.6 40.0
86 60.3 51.0 76.6

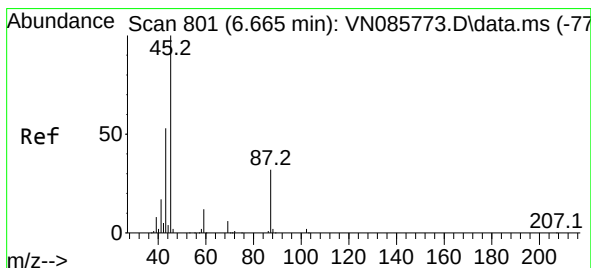
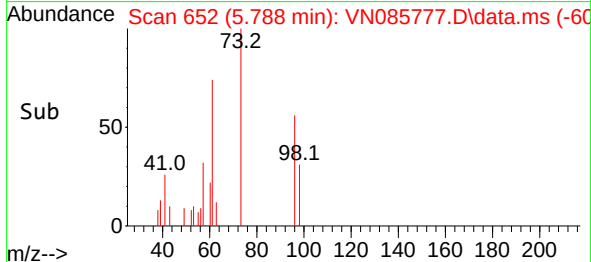
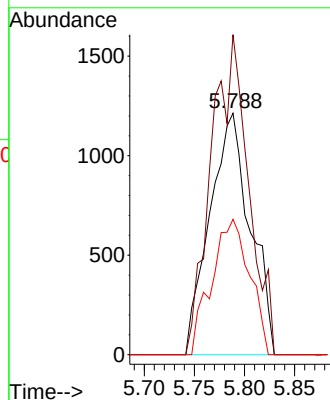
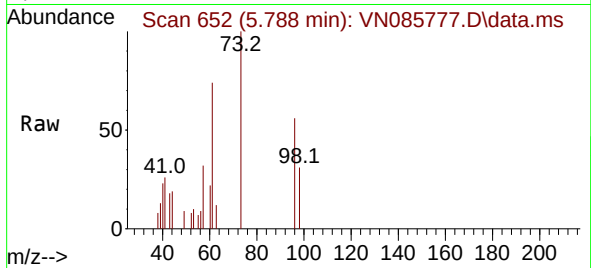




#21
trans-1,2-Dichloroethene
Concen: 1.055 ug/l
RT: 5.788 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN085777.D
Acq: 18 Feb 2025 13:07

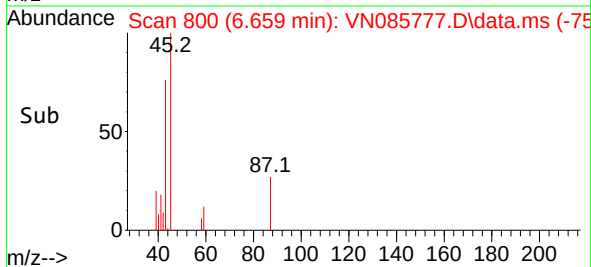
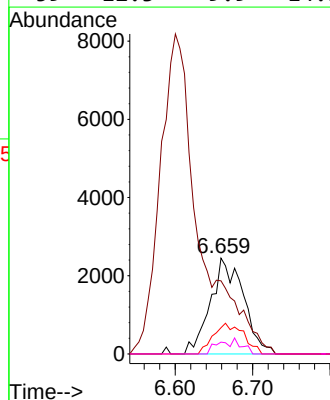
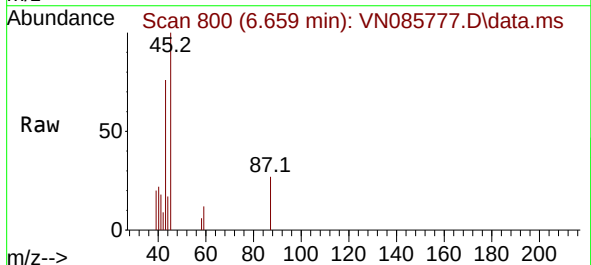
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

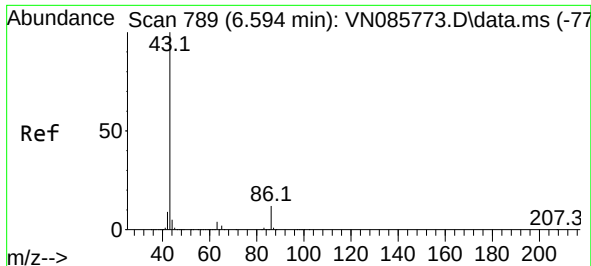
Tgt Ion: 96 Resp: 3415
Ion Ratio Lower Upper
96 100
61 132.6 112.6 168.8
98 56.1 53.3 79.9



#22
Diisopropyl ether
Concen: 0.815 ug/l
RT: 6.659 min Scan# 800
Delta R.T. -0.006 min
Lab File: VN085777.D
Acq: 18 Feb 2025 13:07

Tgt Ion: 45 Resp: 7268
Ion Ratio Lower Upper
45 100
43 76.2 42.6 64.0#
87 27.4 25.8 38.8
59 12.3 9.9 14.9

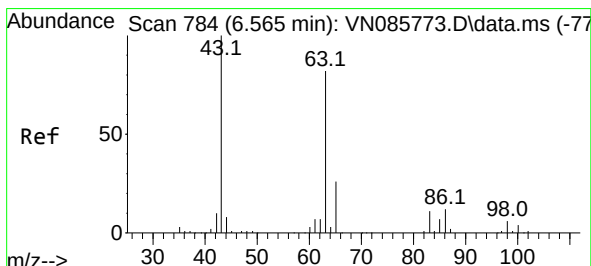
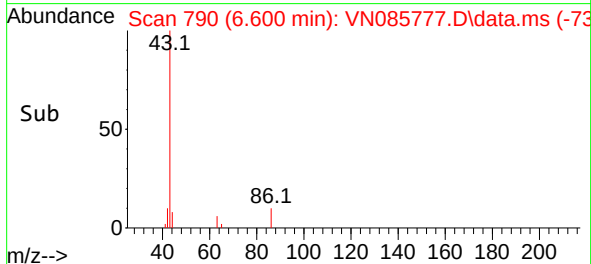
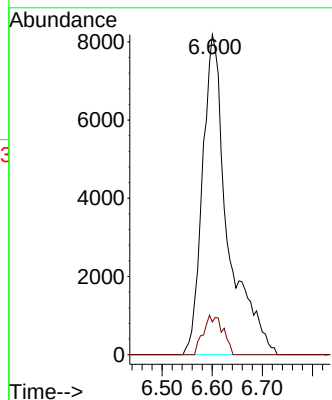
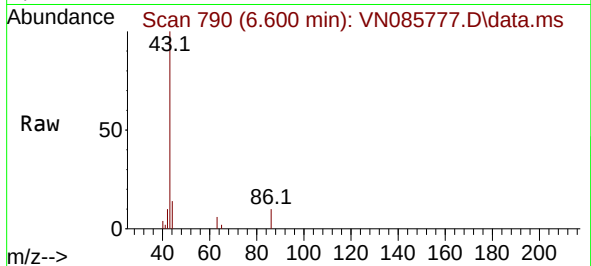




#23
 Vinyl Acetate
 Concen: 4.711 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN085777.D
 Acq: 18 Feb 2025 13:07

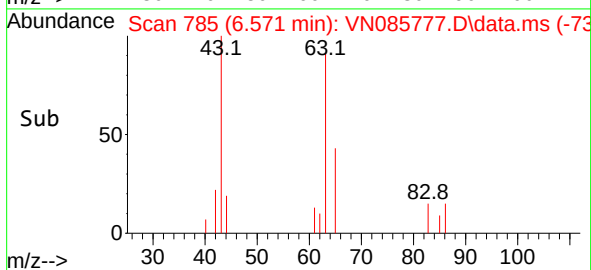
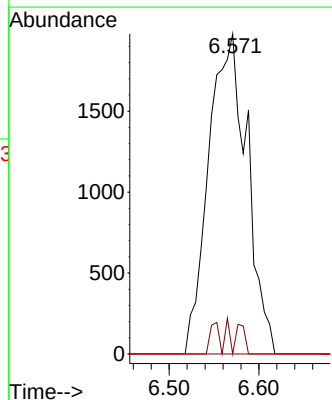
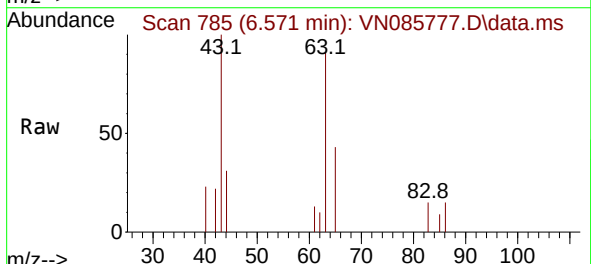
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

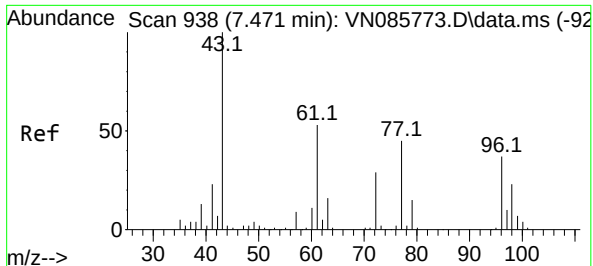
Tgt Ion: 43 Resp: 28674
 Ion Ratio Lower Upper
 43 100
 86 10.2 9.8 14.8



#24
 1,1-Dichloroethane
 Concen: 0.970 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.006 min
 Lab File: VN085777.D
 Acq: 18 Feb 2025 13:07

Tgt Ion: 63 Resp: 5881
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.5 10.4#
 100 0.0 2.4 7.2#





#25

2-Butanone

Concen: 4.630 ug/l

RT: 7.482 min Scan# 940

Delta R.T. 0.012 min

Lab File: VN085777.D

Acq: 18 Feb 2025 13:07

Instrument :

MSVOA_N

ClientSampleId :

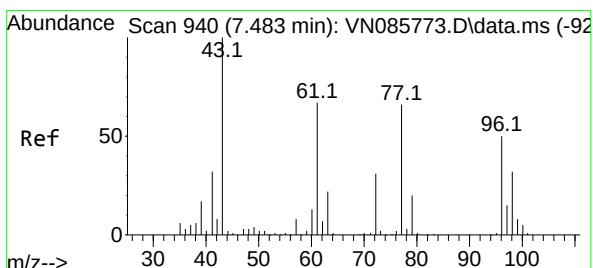
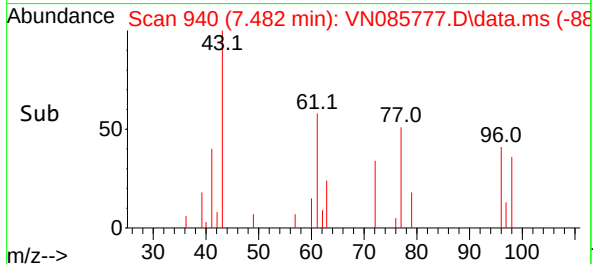
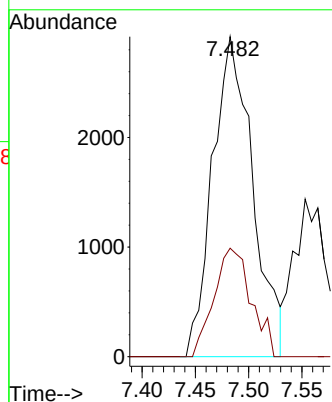
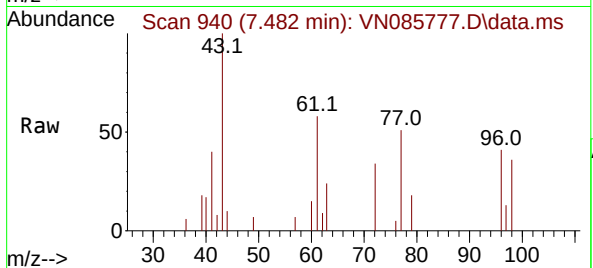
VSTDIC001

Tgt Ion: 43 Resp: 7658

Ion Ratio Lower Upper

43 100

72 33.9 23.6 35.4



#26

2,2-Dichloropropane

Concen: 0.591 ug/l

RT: 7.477 min Scan# 939

Delta R.T. -0.006 min

Lab File: VN085777.D

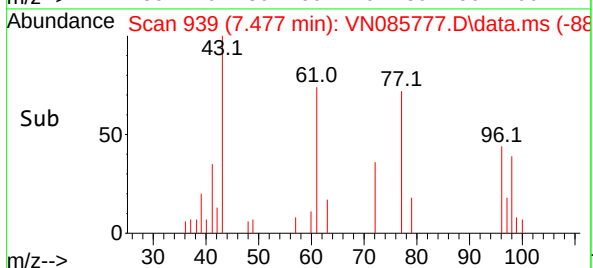
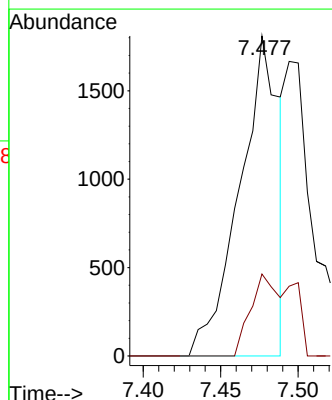
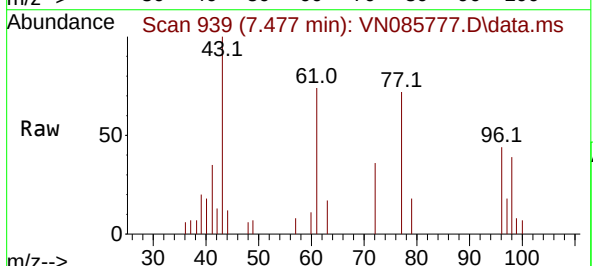
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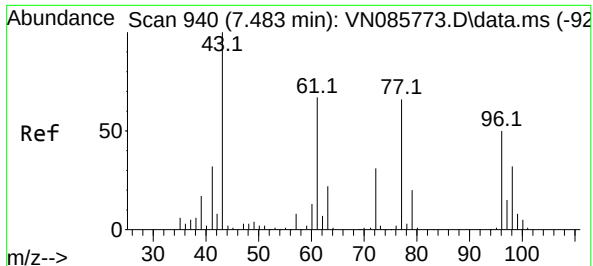
Tgt Ion: 77 Resp: 3187

Ion Ratio Lower Upper

77 100

97 27.3 11.3 33.8





#27

cis-1,2-Dichloroethene

Concen: 0.944 ug/l

RT: 7.488 min Scan# 941

Delta R.T. 0.006 min

Lab File: VN085777.D

Acq: 18 Feb 2025 13:07

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

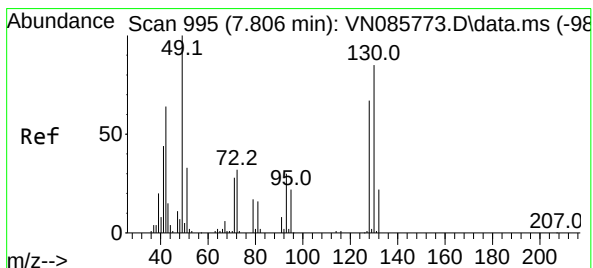
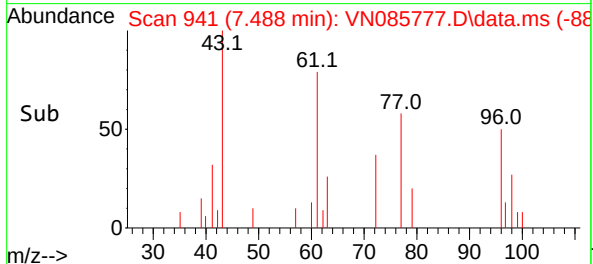
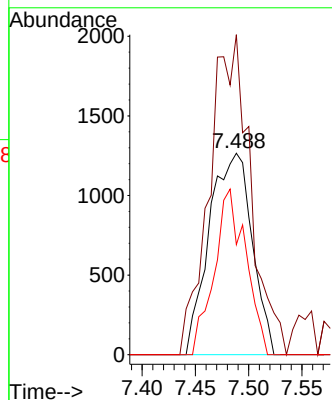
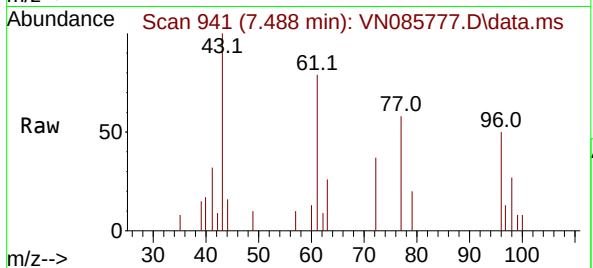
Tgt Ion: 96 Resp: 3541

Ion Ratio Lower Upper

96 100

61 151.4 0.0 280.6

98 60.5 0.0 128.6



#28

Bromochloromethane

Concen: 1.063 ug/l

RT: 7.812 min Scan# 996

Delta R.T. 0.006 min

Lab File: VN085777.D

Acq: 18 Feb 2025 13:07

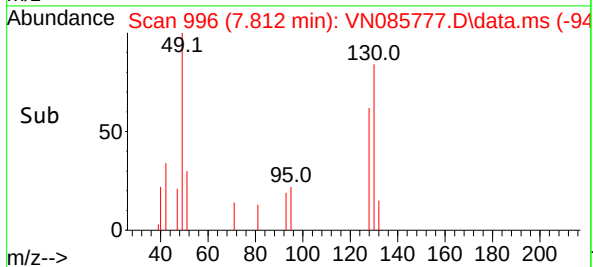
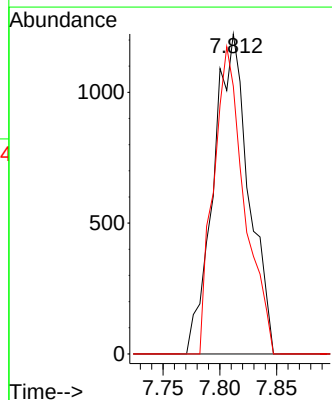
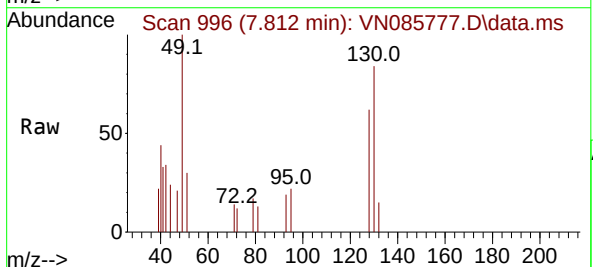
Tgt Ion: 49 Resp: 2649

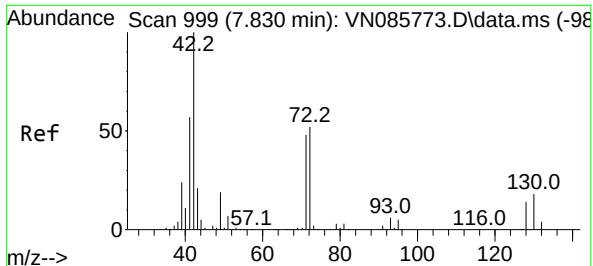
Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.8

130 83.6 68.0 102.0





#29

Tetrahydrofuran

Concen: 4.276 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.012 min

Lab File: VN085777.D

Acq: 18 Feb 2025 13:07

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

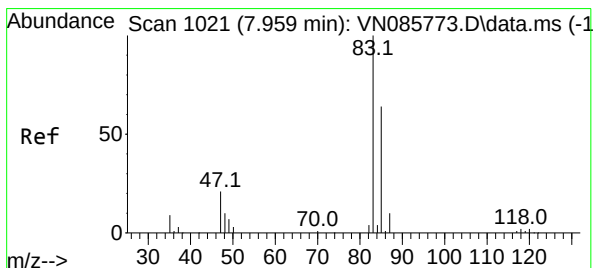
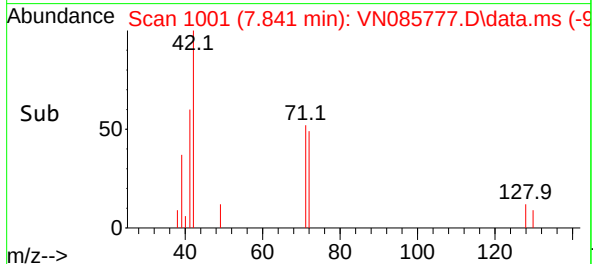
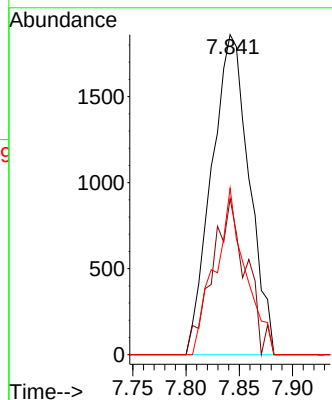
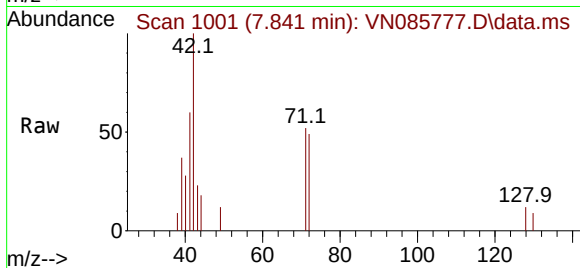
Tgt Ion: 42 Resp: 4567

Ion Ratio Lower Upper

42 100

72 44.3 40.0 60.0

71 42.4 37.0 55.4



#30

Chloroform

Concen: 1.013 ug/l

RT: 7.959 min Scan# 1021

Delta R.T. -0.000 min

Lab File: VN085777.D

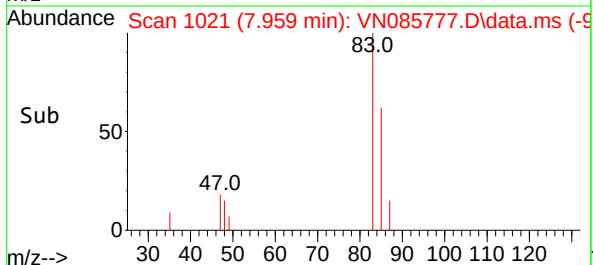
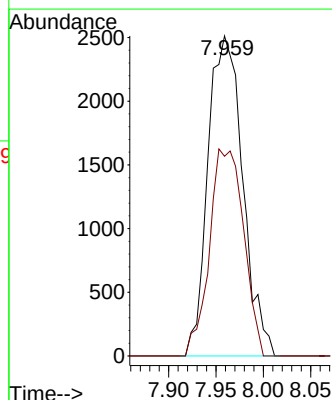
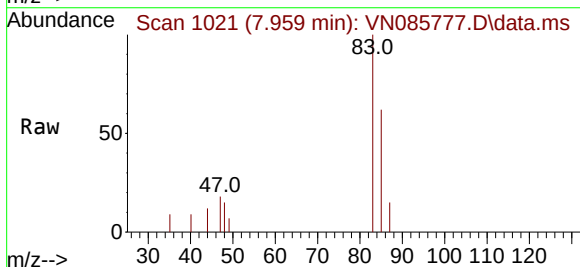
Acq: 18 Feb 2025 13:07

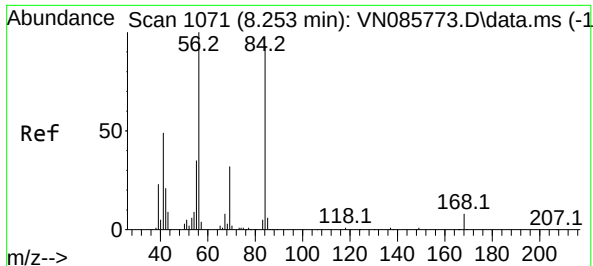
Tgt Ion: 83 Resp: 6416

Ion Ratio Lower Upper

83 100

85 62.4 50.9 76.3

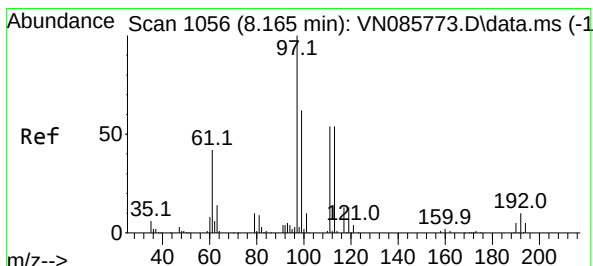
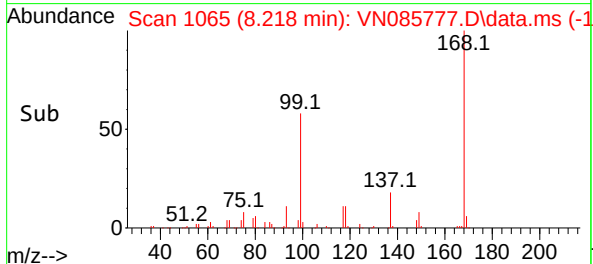
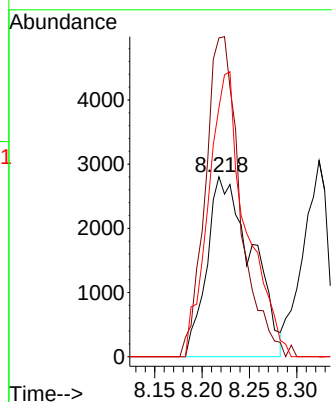
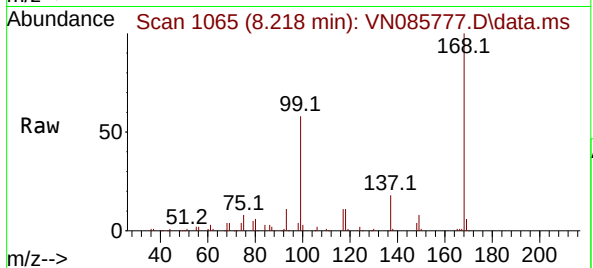




#31
Cyclohexane
Concen: 1.821 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.035 min
Lab File: VN085777.D
Acq: 18 Feb 2025 13:07

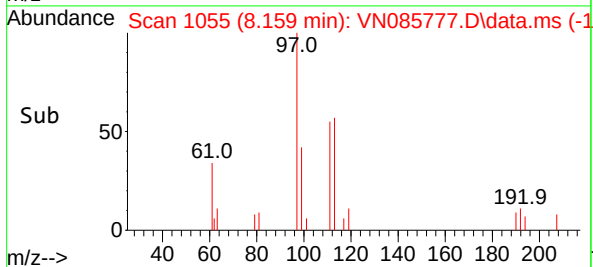
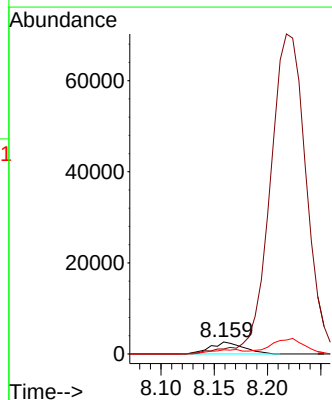
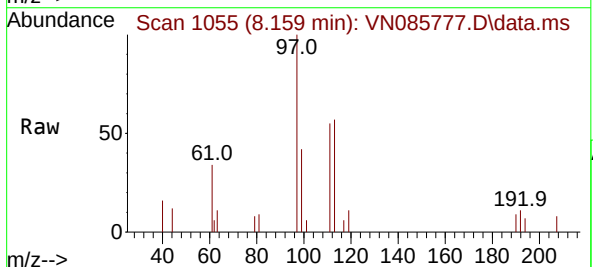
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

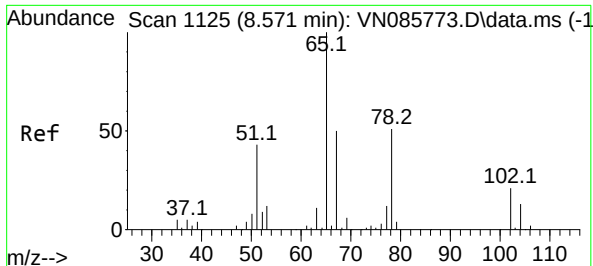
Tgt Ion: 56 Resp: 9239
Ion Ratio Lower Upper
56 100
69 177.2 25.8 38.6#
84 138.3 74.5 111.7#



#32
1,1,1-Trichloroethane
Concen: 1.002 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VN085777.D
Acq: 18 Feb 2025 13:07

Tgt Ion: 97 Resp: 5643
Ion Ratio Lower Upper
97 100
99 0.0 50.4 75.6#
61 36.6 35.5 53.3





#33

1,2-Dichloroethane-d4

Concen: 1.086 ug/l

RT: 8.565 min Scan# 1124

Delta R.T. -0.006 min

Lab File: VN085777.D

Acq: 18 Feb 2025 13:07

Instrument :

MSVOA_N

ClientSampleId :

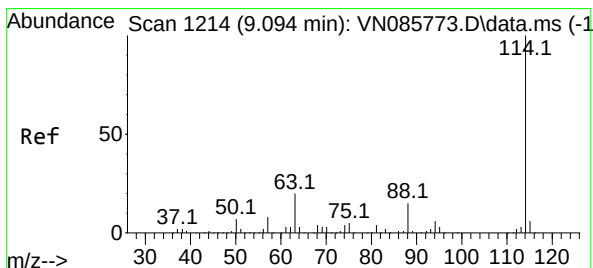
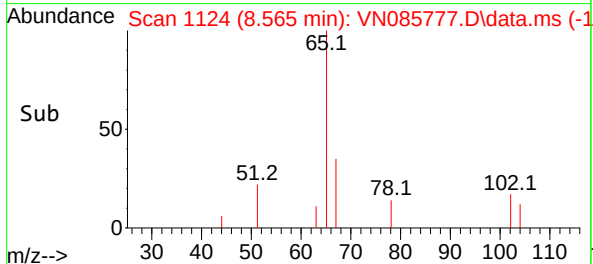
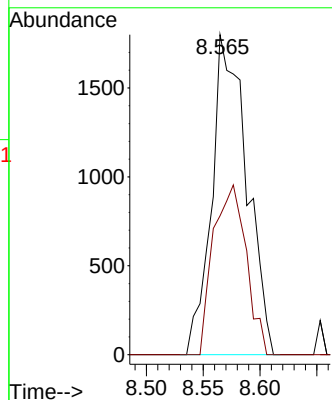
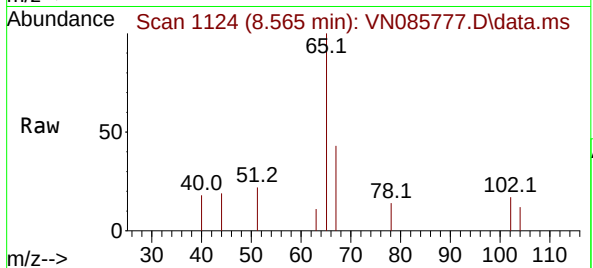
VSTDIC001

Tgt Ion: 65 Resp: 3857

Ion Ratio Lower Upper

65 100

67 49.7 0.0 106.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.094 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VN085777.D

Acq: 18 Feb 2025 13:07

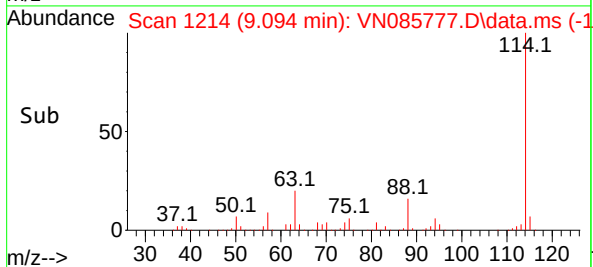
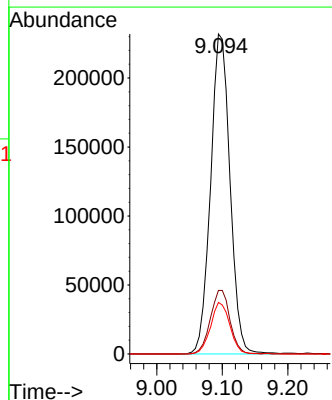
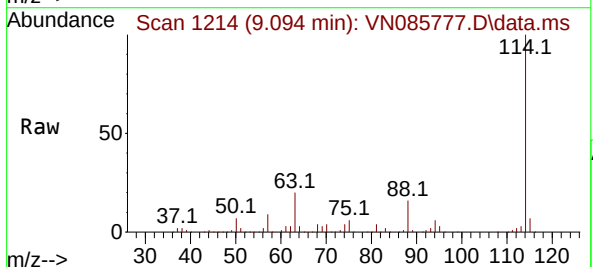
Tgt Ion: 114 Resp: 476457

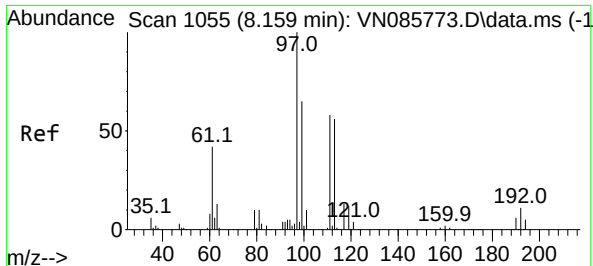
Ion Ratio Lower Upper

114 100

63 19.9 0.0 39.2

88 16.1 0.0 30.0





#35

Dibromofluoromethane

Concen: 1.031 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. -0.000 min

Lab File: VN085777.D

Acq: 18 Feb 2025 13:07

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

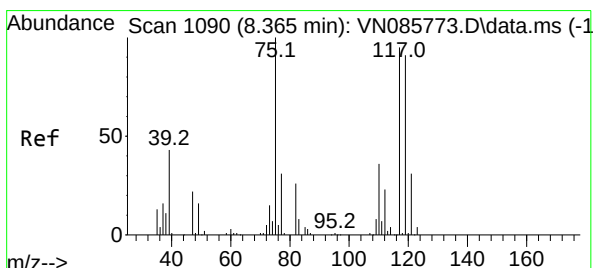
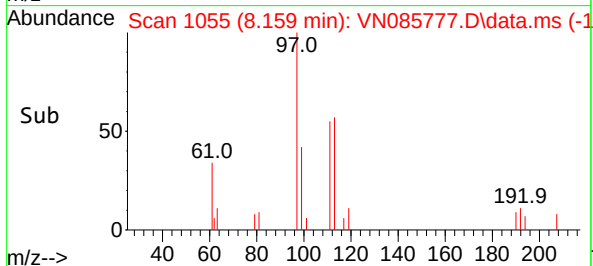
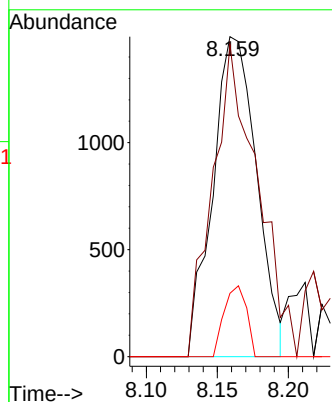
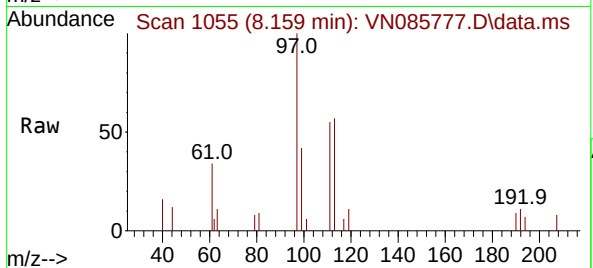
Tgt Ion:113 Resp: 3213

Ion Ratio Lower Upper

113 100

111 99.6 82.2 123.4

192 11.3 14.7 22.1#



#36

1,1-Dichloropropene

Concen: 0.919 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.000 min

Lab File: VN085777.D

Acq: 18 Feb 2025 13:07

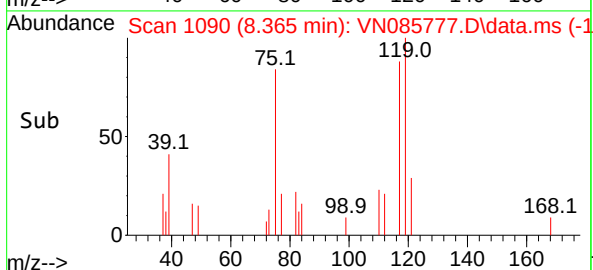
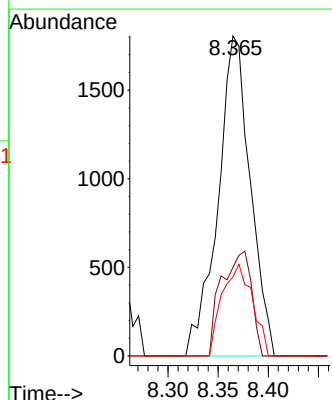
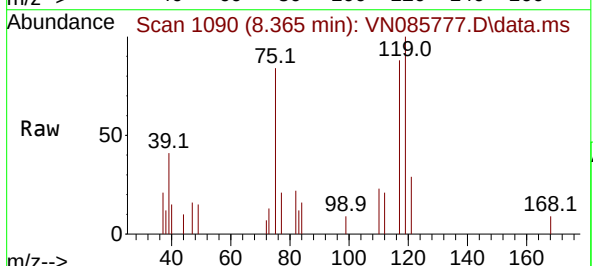
Tgt Ion: 75 Resp: 4055

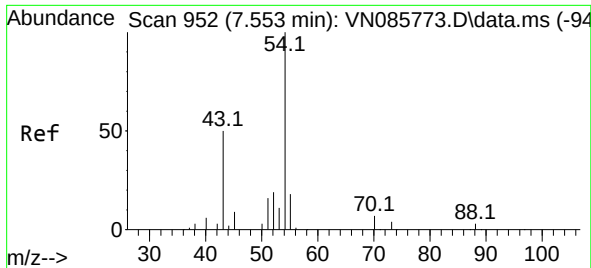
Ion Ratio Lower Upper

75 100

110 30.3 17.3 52.0

77 26.7 24.6 37.0

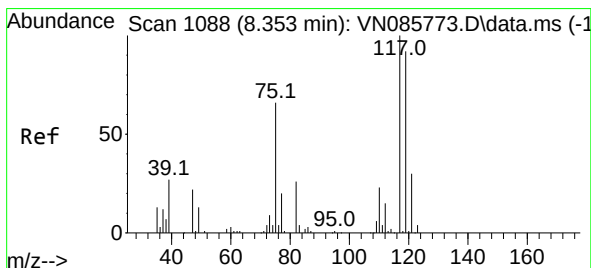
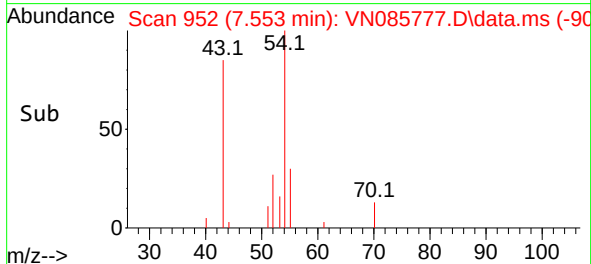
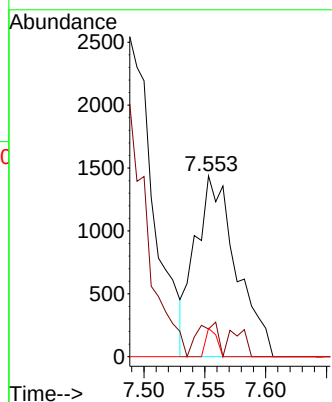
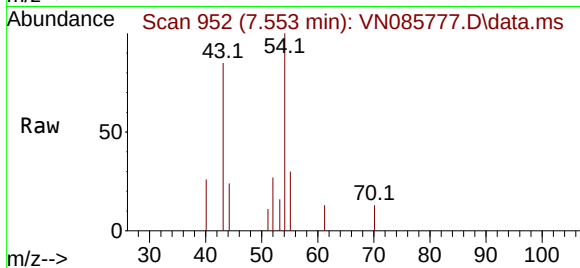




#37
Ethyl Acetate
Concen: 0.927 ug/l
RT: 7.553 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN085777.D
Acq: 18 Feb 2025 13:07

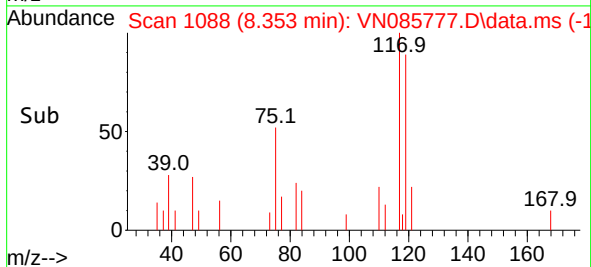
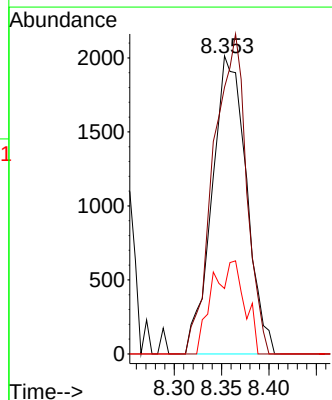
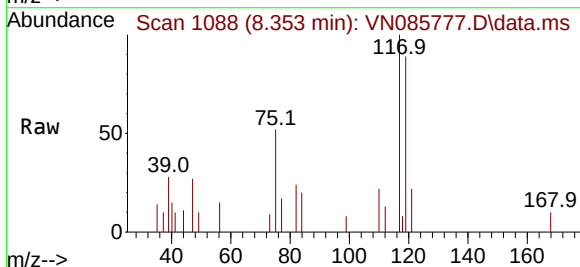
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

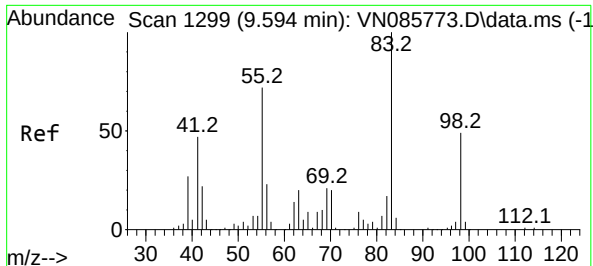
Tgt Ion: 43	Resp:	3365
Ion Ratio	Lower	Upper
43	100	
61	9.5	12.2 18.2#
70	4.2	9.5 14.3#



#38
Carbon Tetrachloride
Concen: 0.969 ug/l
RT: 8.353 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VN085777.D
Acq: 18 Feb 2025 13:07

Tgt Ion: 117	Resp:	5079
Ion Ratio	Lower	Upper
117	100	
119	89.5	73.8 110.6
121	21.9	24.3 36.5#





#39

Methylcyclohexane

Concen: 0.821 ug/l

RT: 9.594 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VN085777.D

Acq: 18 Feb 2025 13:07

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

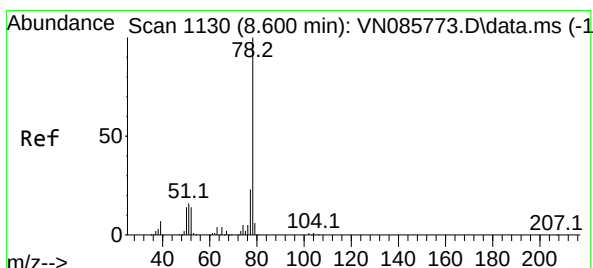
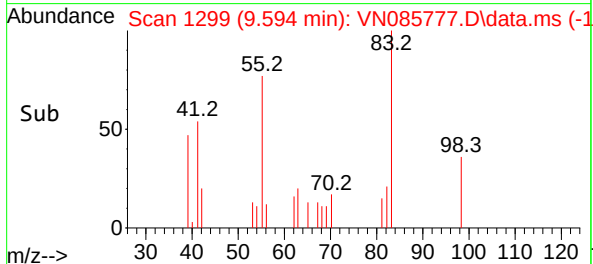
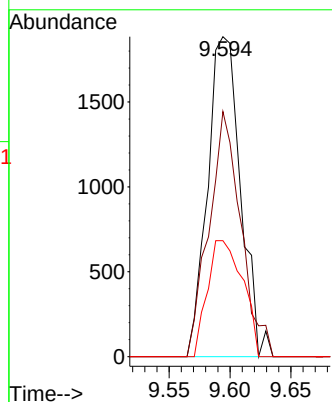
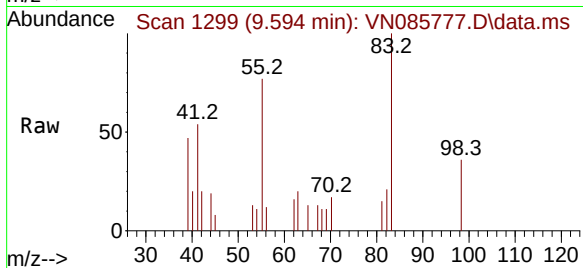
Tgt Ion: 83 Resp: 3557

Ion Ratio Lower Upper

83 100

55 76.6 57.5 86.3

98 36.2 39.2 58.8#



#40

Benzene

Concen: 0.957 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.006 min

Lab File: VN085777.D

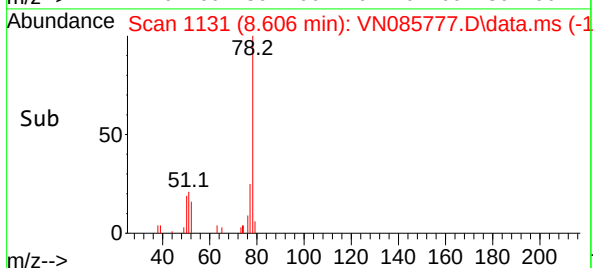
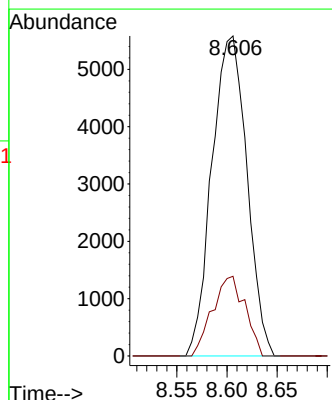
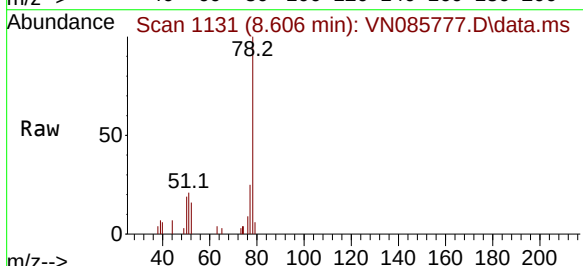
Acq: 18 Feb 2025 13:07

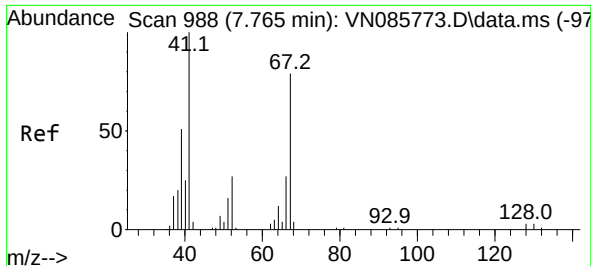
Tgt Ion: 78 Resp: 13536

Ion Ratio Lower Upper

78 100

77 24.9 18.3 27.5

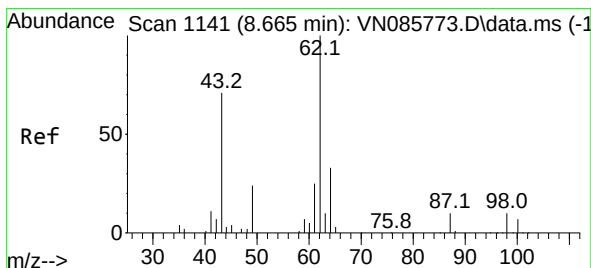
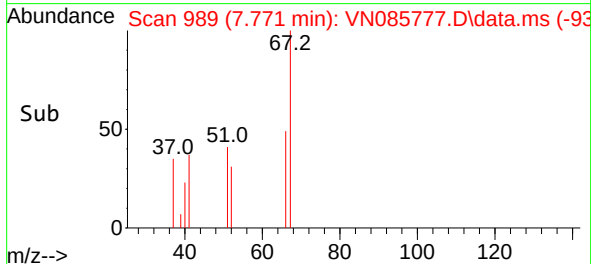
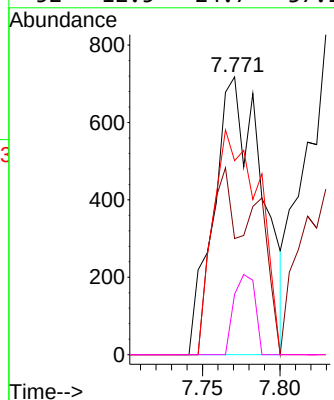
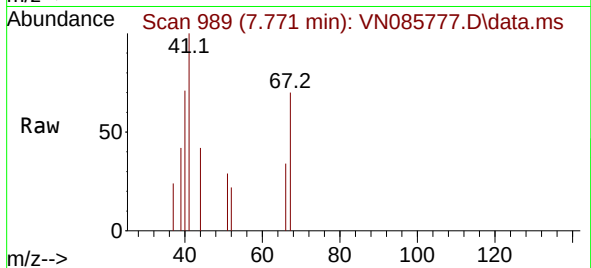




#41
Methacrylonitrile
Concen: 0.810 ug/l
RT: 7.771 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN085777.D
Acq: 18 Feb 2025 13:07

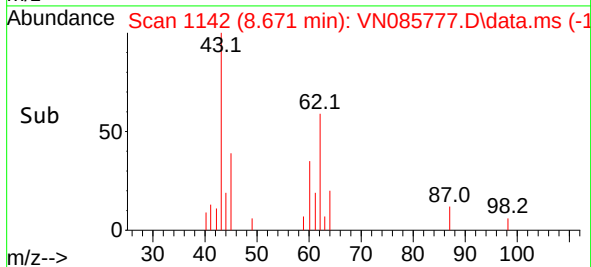
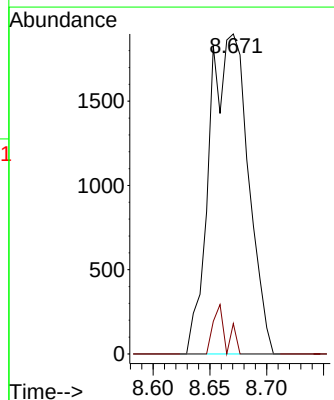
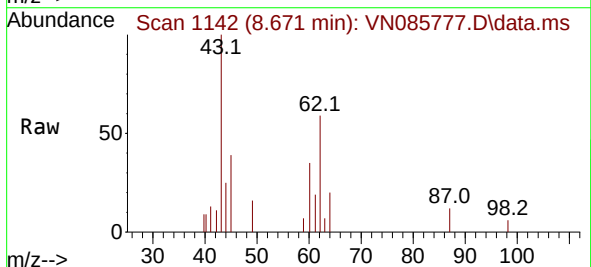
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

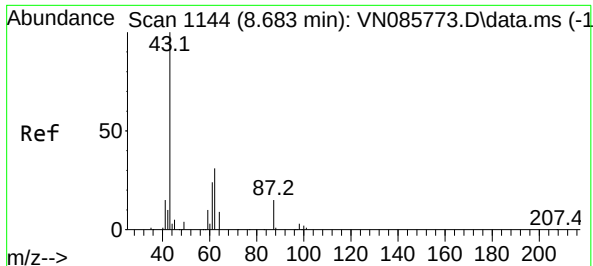
Tgt Ion: 41	Resp: 1573
Ion Ratio	Lower Upper
41 100	
39 39.4	42.0 63.0#
67 75.6	64.2 96.4
52 12.5	24.7 37.1#



#42
1,2-Dichloroethane
Concen: 0.976 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.006 min
Lab File: VN085777.D
Acq: 18 Feb 2025 13:07

Tgt Ion: 62	Resp: 4497
Ion Ratio	Lower Upper
62 100	
98 5.2	0.0 19.6





#43

Isopropyl Acetate

Concen: 1.494 ug/l

RT: 8.677 min Scan# 1143

Delta R.T. -0.006 min

Lab File: VN085777.D

Acq: 18 Feb 2025 13:07

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

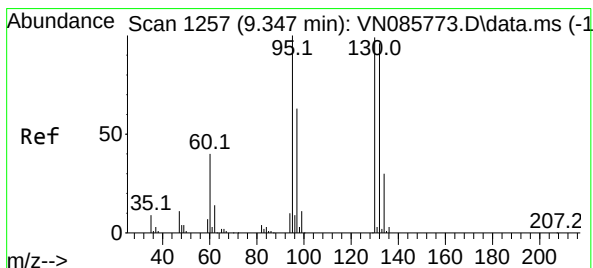
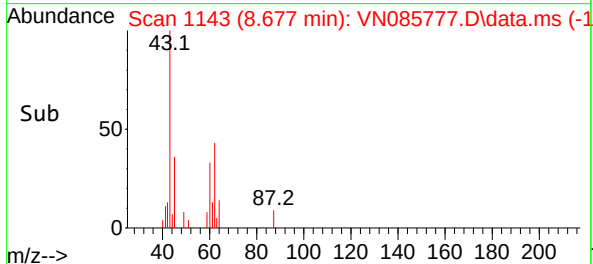
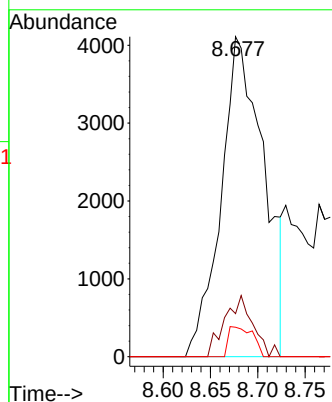
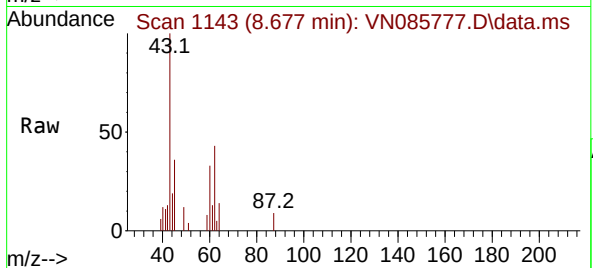
Tgt Ion: 43 Resp: 12901

Ion Ratio Lower Upper

43 100

61 12.7 22.6 34.0#

87 5.3 11.8 17.8#



#44

Trichloroethene

Concen: 1.085 ug/l

RT: 9.347 min Scan# 1257

Delta R.T. -0.000 min

Lab File: VN085777.D

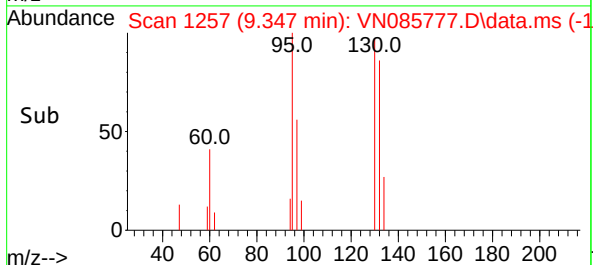
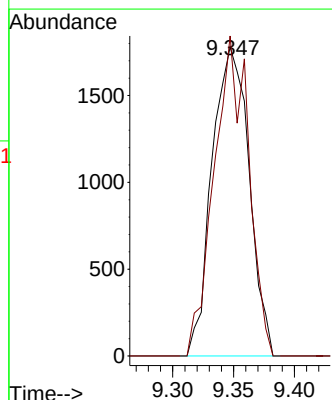
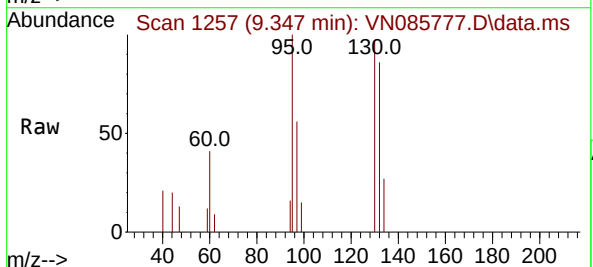
Acq: 18 Feb 2025 13:07

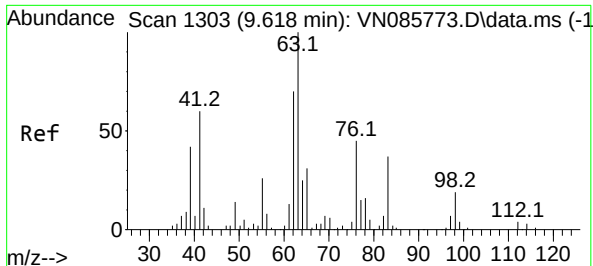
Tgt Ion:130 Resp: 3768

Ion Ratio Lower Upper

130 100

95 103.6 0.0 202.6





#45

1,2-Dichloropropane

Concen: 0.948 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN085777.D

Acq: 18 Feb 2025 13:07

Instrument :

MSVOA_N

ClientSampleId :

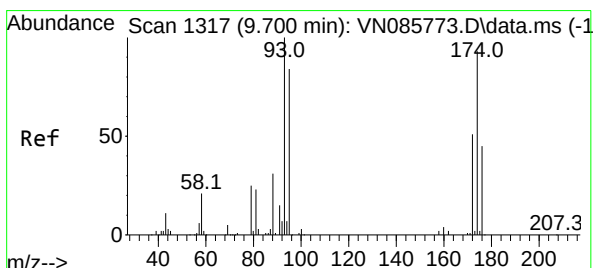
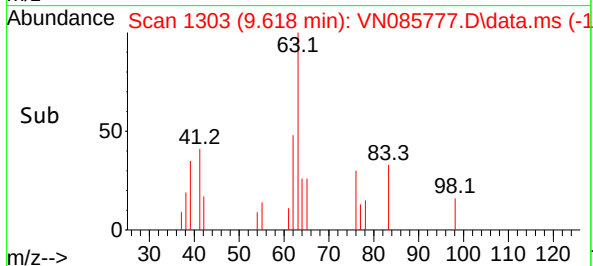
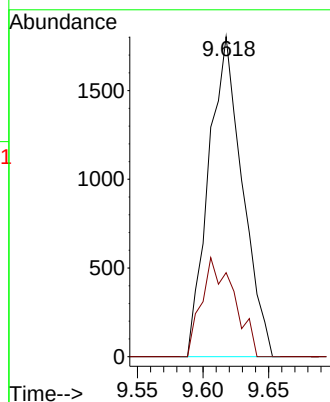
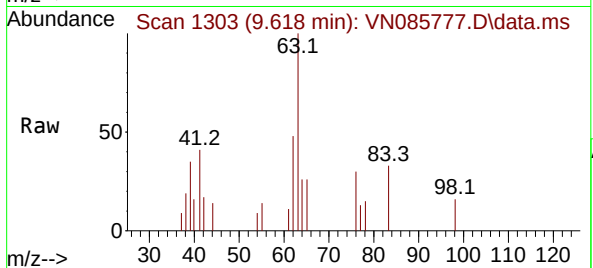
VSTDIC001

Tgt Ion: 63 Resp: 3235

Ion Ratio Lower Upper

63 100

65 26.3 25.1 37.7



#46

Dibromomethane

Concen: 0.957 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.006 min

Lab File: VN085777.D

Acq: 18 Feb 2025 13:07

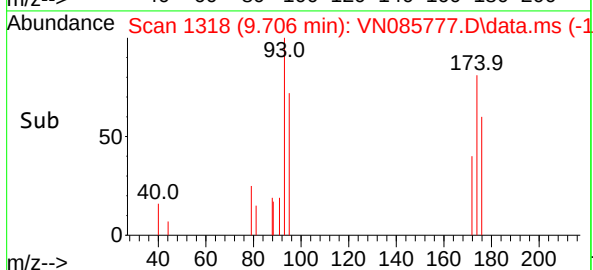
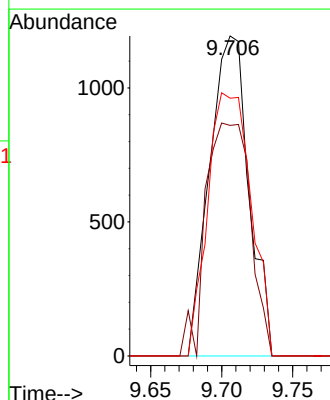
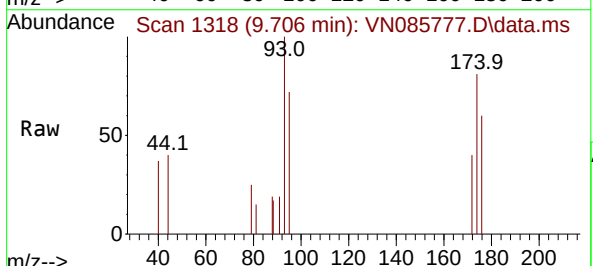
Tgt Ion: 93 Resp: 2304

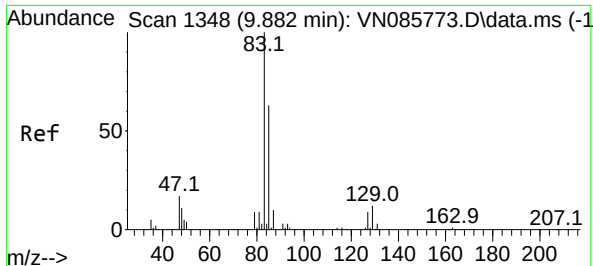
Ion Ratio Lower Upper

93 100

95 82.3 66.7 100.1

174 90.5 77.2 115.8

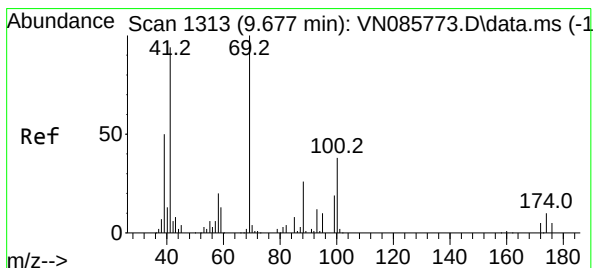
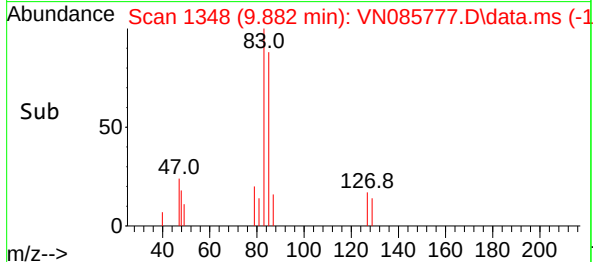
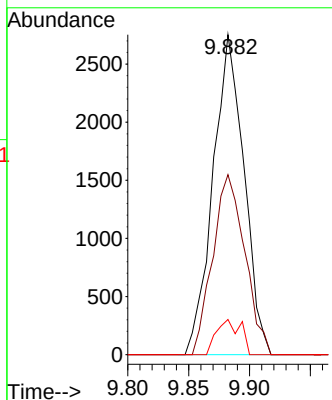
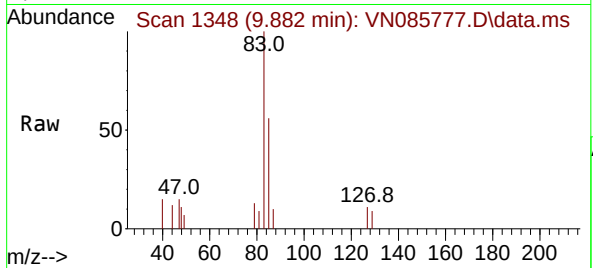




#47
Bromodichloromethane
Concen: 0.947 ug/l
RT: 9.882 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VN085777.D
Acq: 18 Feb 2025 13:07

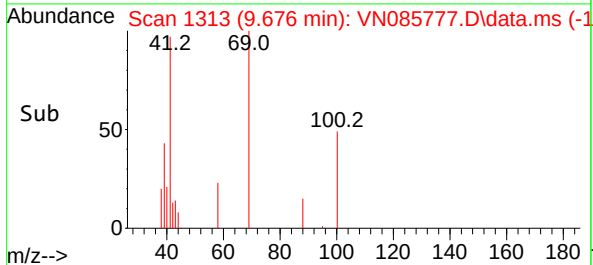
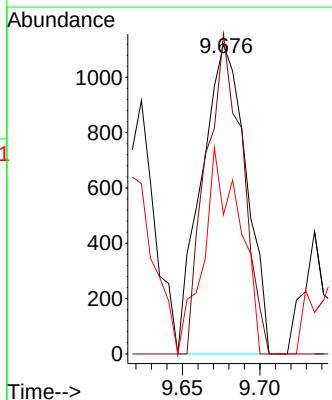
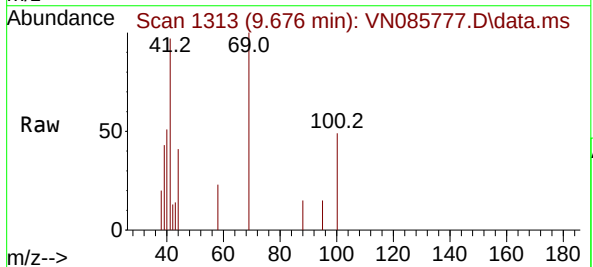
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

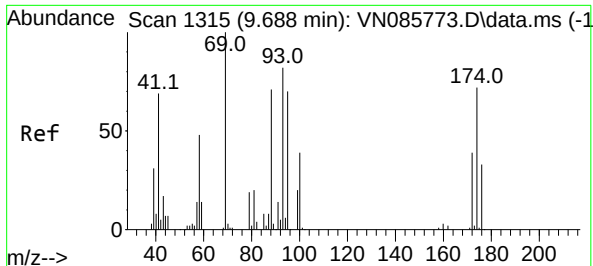
Tgt Ion: 83 Resp: 4879
Ion Ratio Lower Upper
83 100
85 56.2 50.5 75.7
127 11.0 7.2 10.8#



#48
Methyl methacrylate
Concen: 0.833 ug/l
RT: 9.676 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN085777.D
Acq: 18 Feb 2025 13:07

Tgt Ion: 41 Resp: 2247
Ion Ratio Lower Upper
41 100
69 83.9 76.0 114.0
39 53.9 42.3 63.5





#49

1,4-Dioxane

Concen: 19.344 ug/l

RT: 9.694 min Scan# 1315

Delta R.T. 0.006 min

Lab File: VN085777.D

Acq: 18 Feb 2025 13:07

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

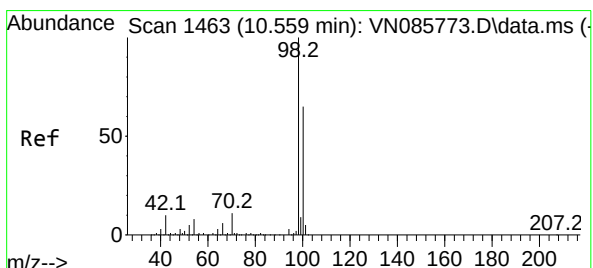
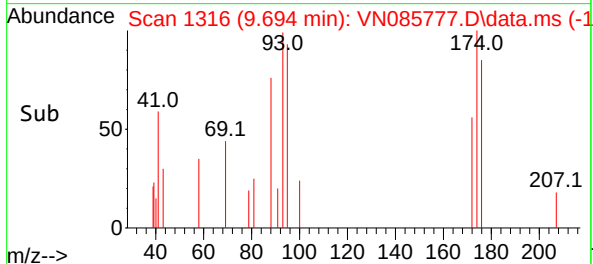
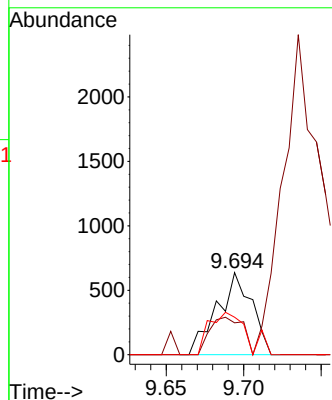
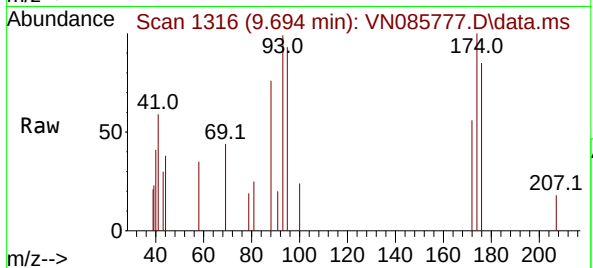
Tgt Ion: 88 Resp: 992

Ion Ratio Lower Upper

88 100

43 43.8 18.6 27.8#

58 55.7 56.7 85.1#



#50

Toluene-d8

Concen: 0.790 ug/l

RT: 10.559 min Scan# 1463

Delta R.T. -0.000 min

Lab File: VN085777.D

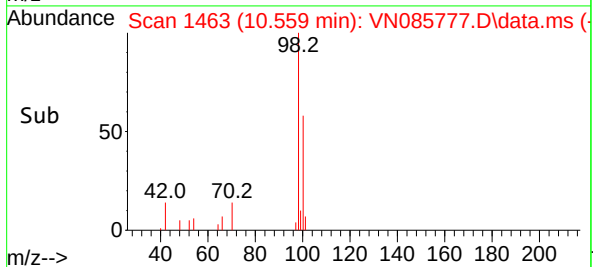
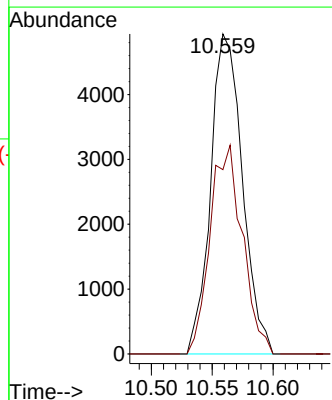
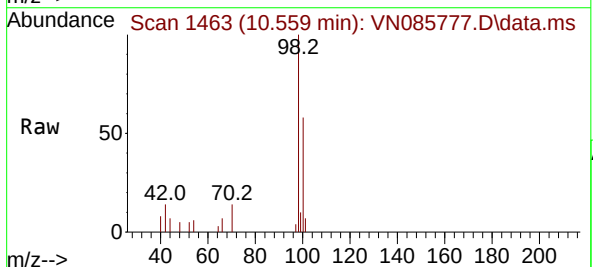
Acq: 18 Feb 2025 13:07

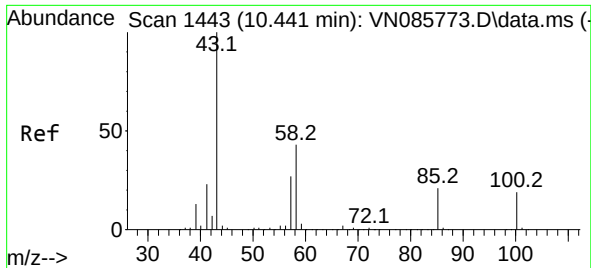
Tgt Ion: 98 Resp: 8958

Ion Ratio Lower Upper

98 100

100 66.3 52.1 78.1

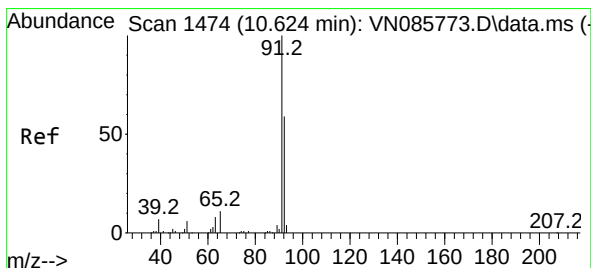
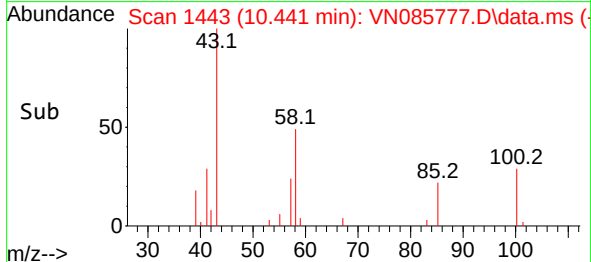
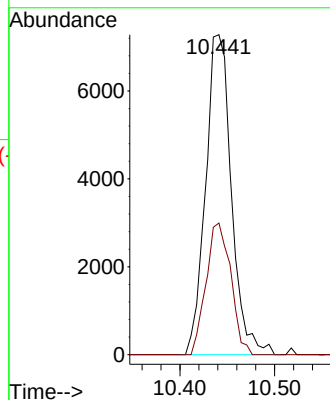
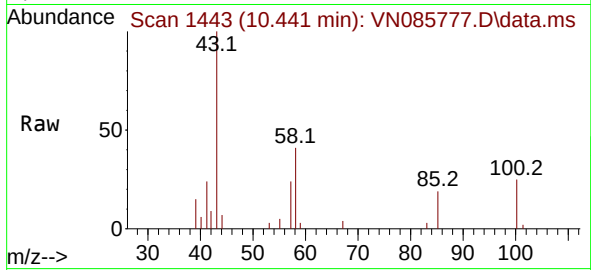




#51
4-Methyl-2-Pentanone
Concen: 3.951 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN085777.D
Acq: 18 Feb 2025 13:07

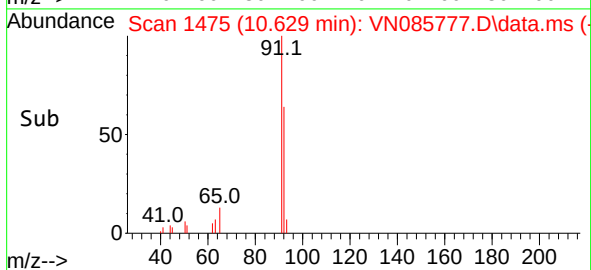
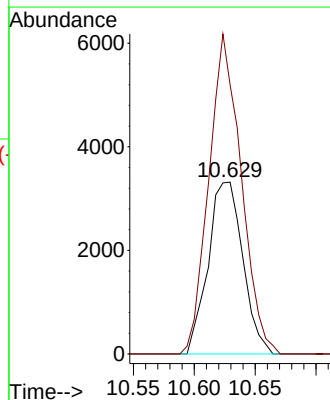
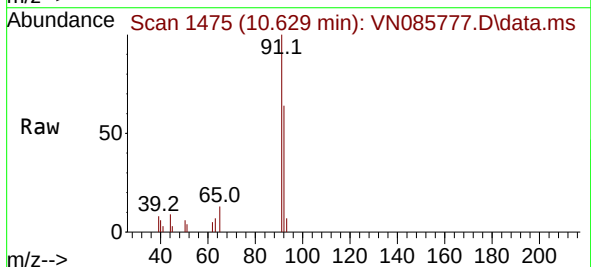
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

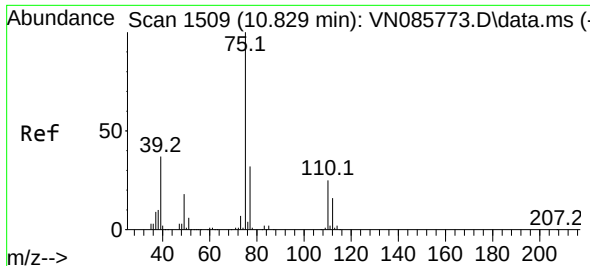
Tgt Ion: 43 Resp: 13832
Ion Ratio Lower Upper
43 100
58 39.3 34.6 52.0



#52
Toluene
Concen: 0.792 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VN085777.D
Acq: 18 Feb 2025 13:07

Tgt Ion: 92 Resp: 6568
Ion Ratio Lower Upper
92 100
91 173.8 136.9 205.3

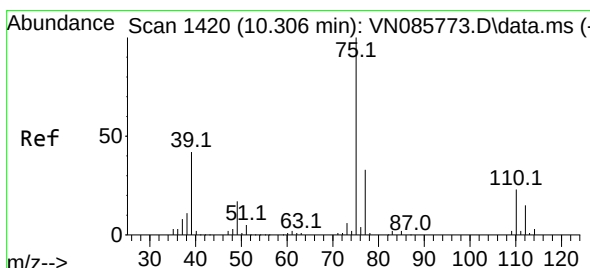
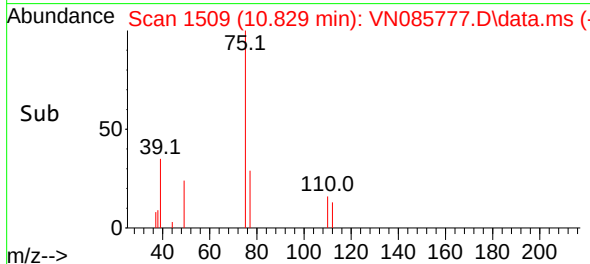
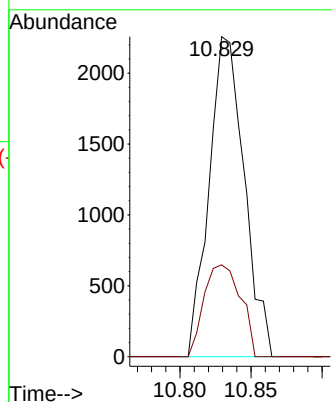
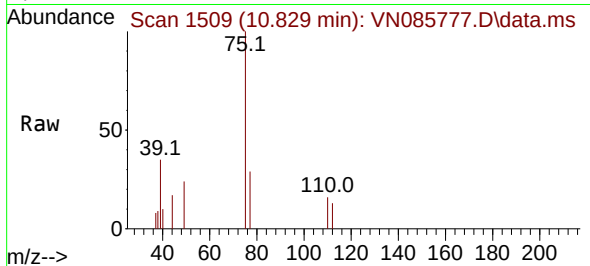




#53
t-1,3-Dichloropropene
Concen: 0.815 ug/l
RT: 10.829 min Scan# 1109
Delta R.T. 0.000 min
Lab File: VN085777.D
Acq: 18 Feb 2025 13:07

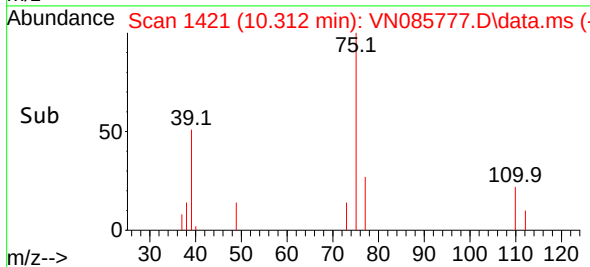
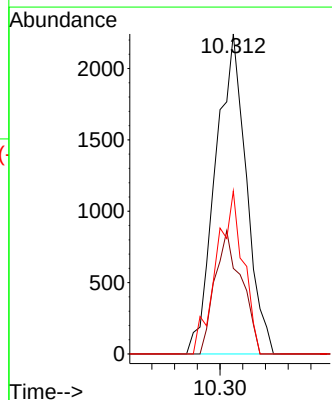
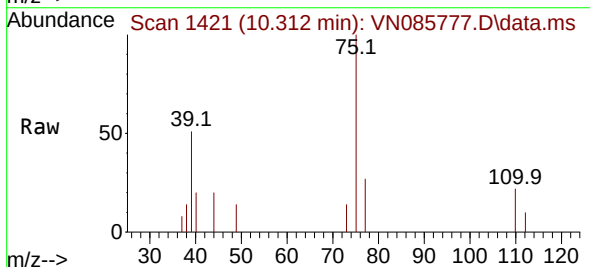
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

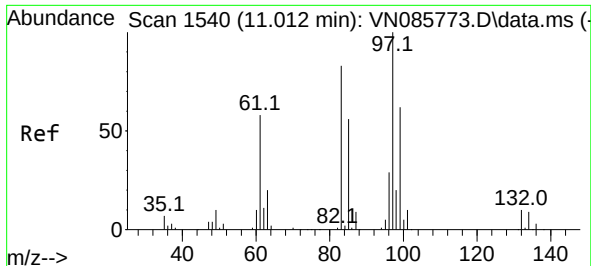
Tgt Ion: 75 Resp: 3884
Ion Ratio Lower Upper
75 100
77 28.7 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 0.806 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.006 min
Lab File: VN085777.D
Acq: 18 Feb 2025 13:07

Tgt Ion: 75 Resp: 4211
Ion Ratio Lower Upper
75 100
77 26.8 26.1 39.1
39 50.9 33.4 50.0#

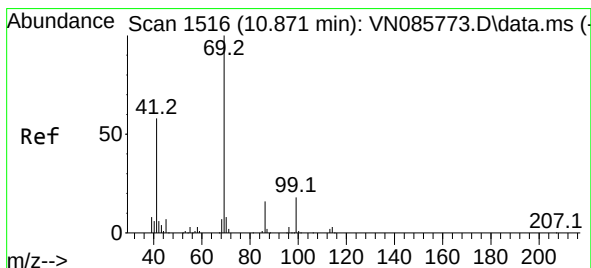
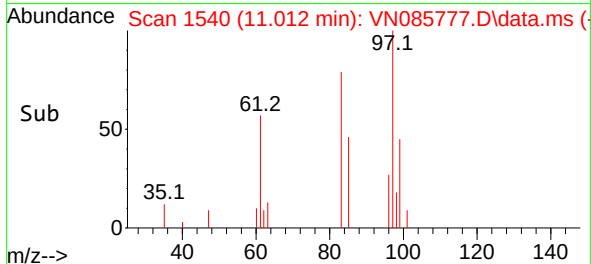
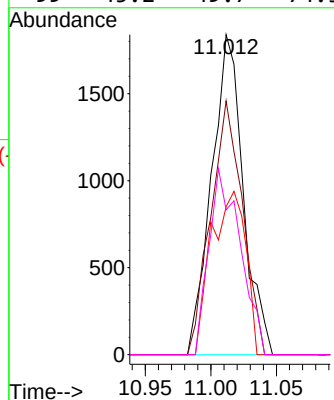
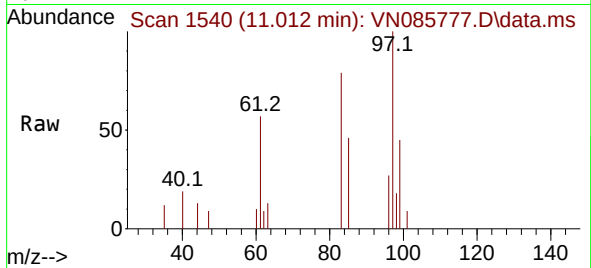




#55
1,1,2-Trichloroethane
Concen: 0.936 ug/l
RT: 11.012 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085777.D
Acq: 18 Feb 2025 13:07

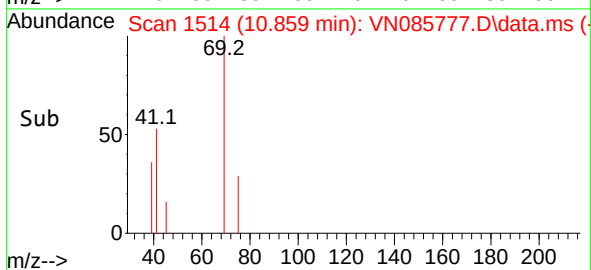
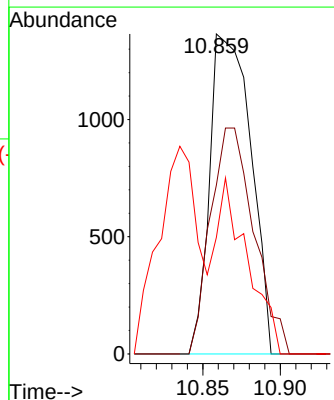
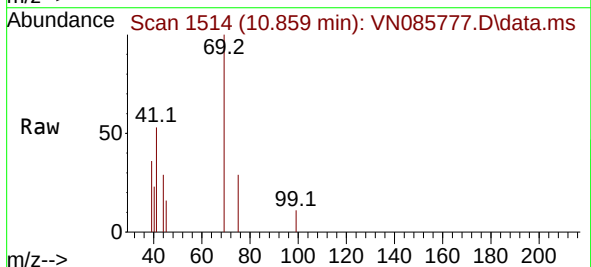
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

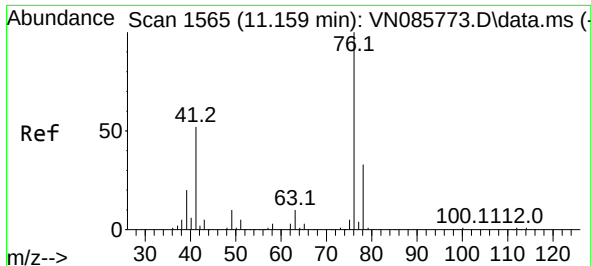
Tgt Ion:	97	Resp:	3084
Ion	Ratio	Lower	Upper
97	100		
83	79.3	66.1	99.1
85	46.3	44.7	67.1
99	45.2	49.7	74.5#



#56
Ethyl methacrylate
Concen: 1.052 ug/l
RT: 10.859 min Scan# 1514
Delta R.T. -0.012 min
Lab File: VN085777.D
Acq: 18 Feb 2025 13:07

Tgt Ion:	69	Resp:	2517
Ion	Ratio	Lower	Upper
69	100		
41	75.0	46.0	69.0#
39	41.8	22.0	33.0#





#57

1,3-Dichloropropane

Concen: 0.923 ug/l

RT: 11.153 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN085777.D

Acq: 18 Feb 2025 13:07

Instrument :

MSVOA_N

ClientSampleId :

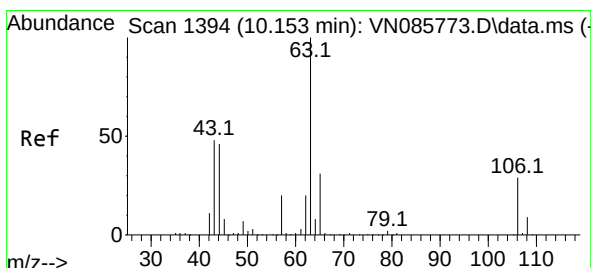
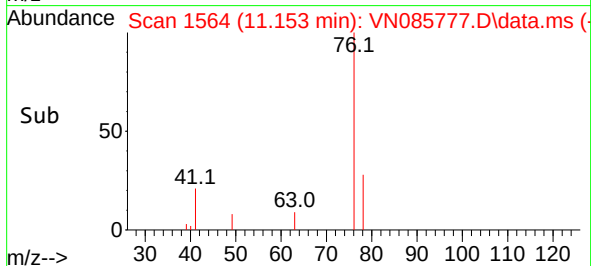
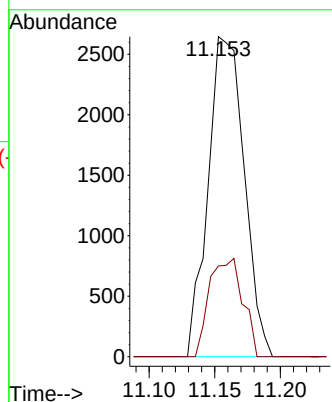
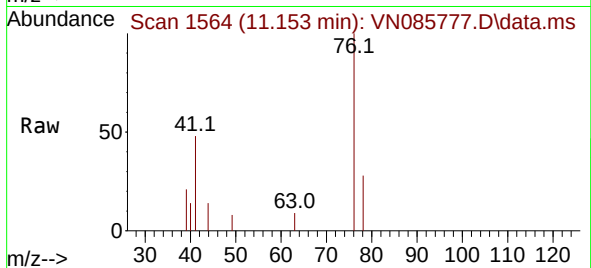
VSTDIC001

Tgt Ion: 76 Resp: 5078

Ion Ratio Lower Upper

76 100

78 28.3 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 3.424 ug/l

RT: 10.153 min Scan# 1394

Delta R.T. -0.000 min

Lab File: VN085777.D

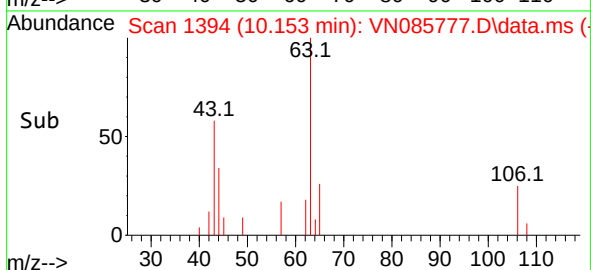
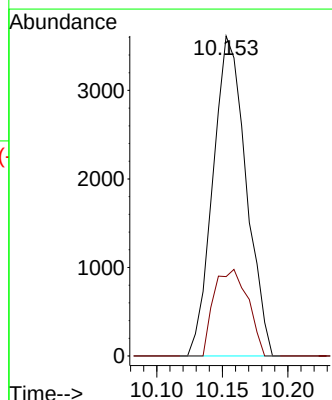
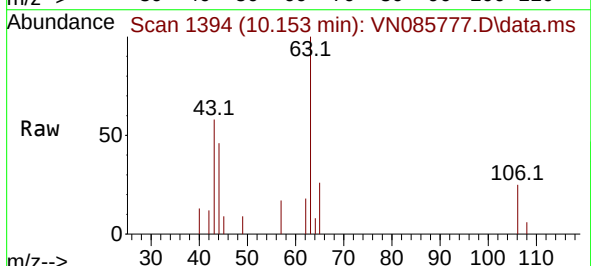
Acq: 18 Feb 2025 13:07

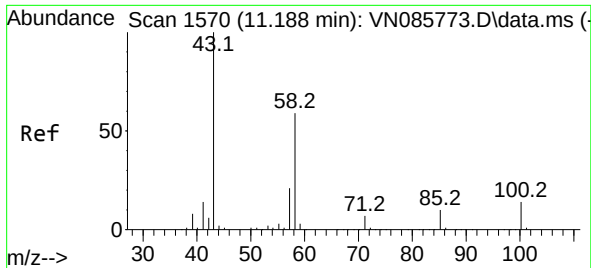
Tgt Ion: 63 Resp: 6353

Ion Ratio Lower Upper

63 100

106 27.8 22.7 34.1

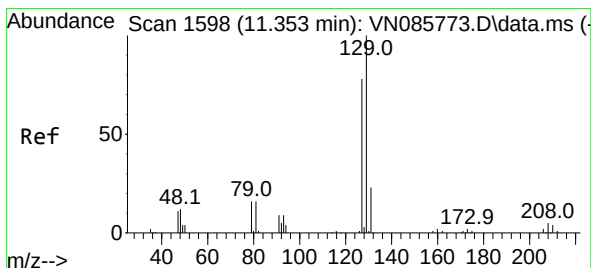
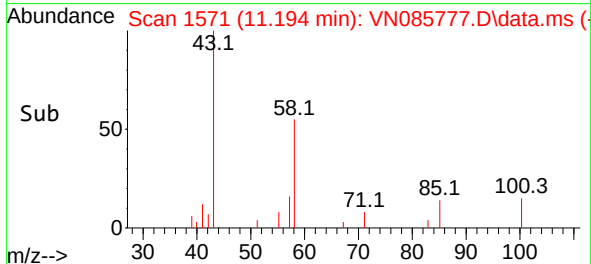
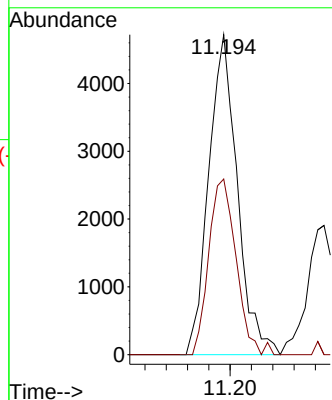
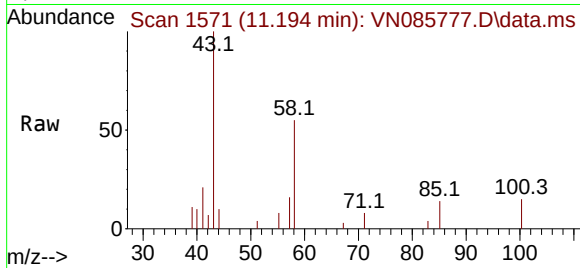




#59
2-Hexanone
Concen: 3.646 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.006 min
Lab File: VN085777.D
Acq: 18 Feb 2025 13:07

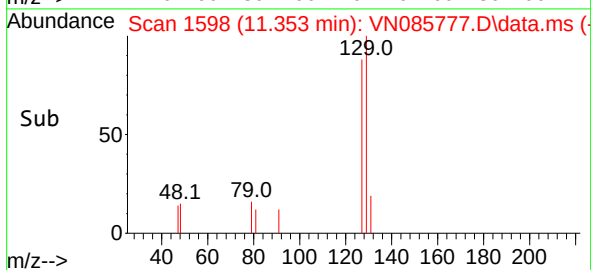
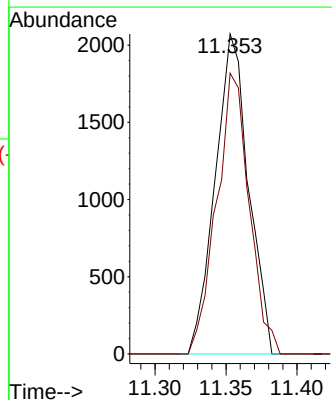
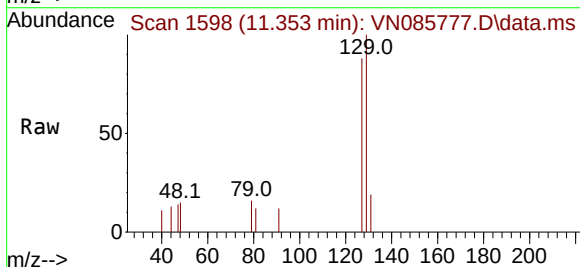
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

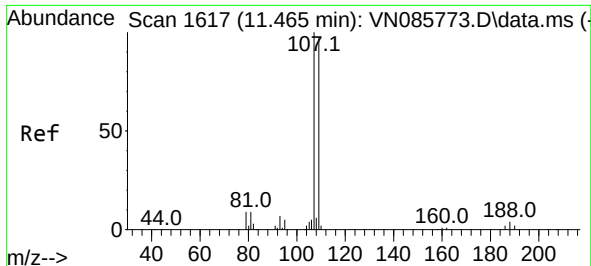
Tgt Ion: 43 Resp: 8780
Ion Ratio Lower Upper
43 100
58 52.6 29.8 89.5



#60
Dibromochloromethane
Concen: 0.881 ug/l
RT: 11.353 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VN085777.D
Acq: 18 Feb 2025 13:07

Tgt Ion: 129 Resp: 3380
Ion Ratio Lower Upper
129 100
127 85.8 39.1 117.5

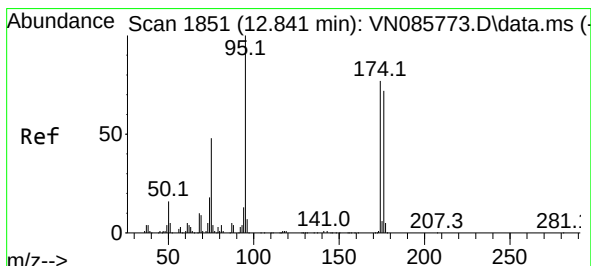
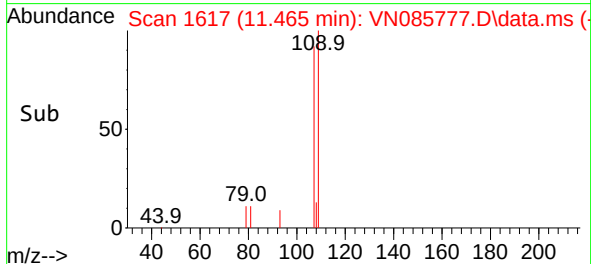
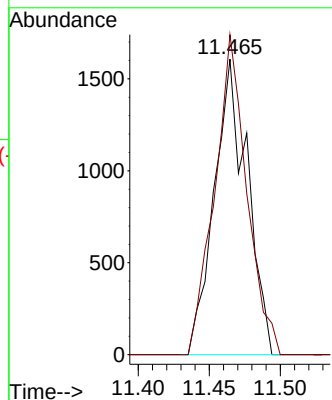
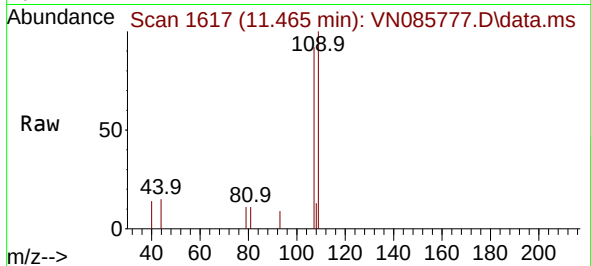




#61
1,2-Dibromoethane
Concen: 0.835 ug/l
RT: 11.465 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085777.D
Acq: 18 Feb 2025 13:07

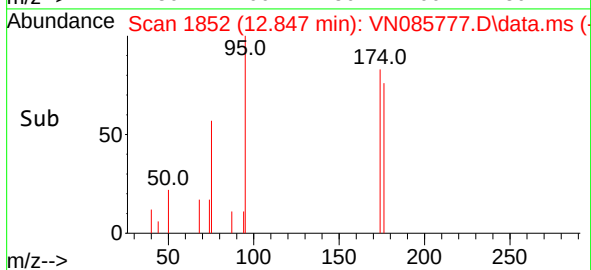
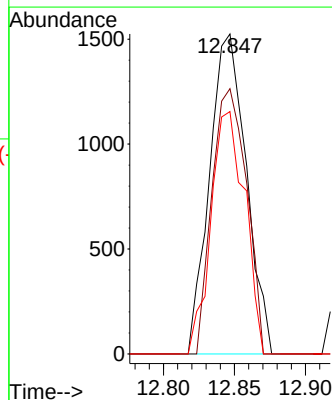
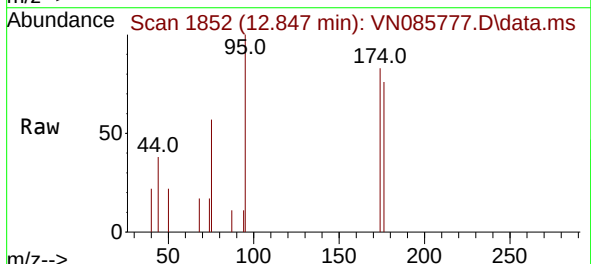
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

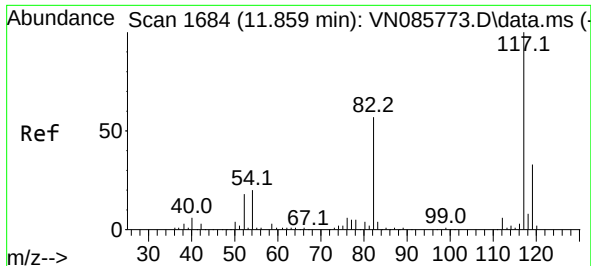
Tgt Ion:107 Resp: 2599
Ion Ratio Lower Upper
107 100
109 105.4 76.0 114.0



#62
4-Bromofluorobenzene
Concen: 0.733 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VN085777.D
Acq: 18 Feb 2025 13:07

Tgt Ion: 95 Resp: 2740
Ion Ratio Lower Upper
95 100
174 78.2 0.0 152.4
176 70.0 0.0 146.6

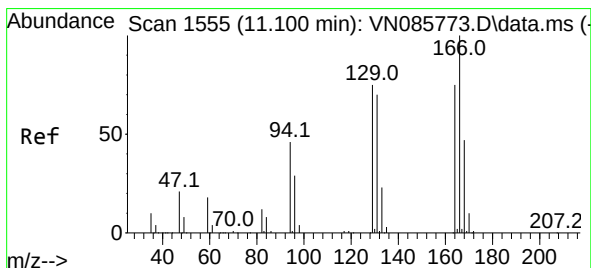
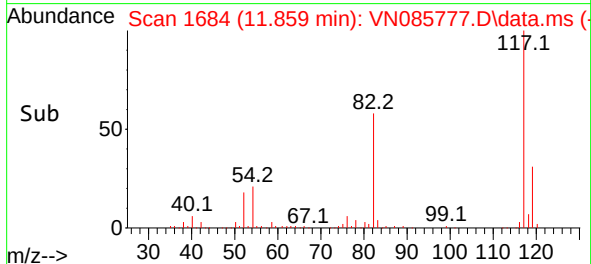
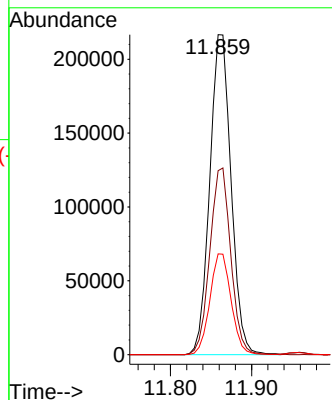
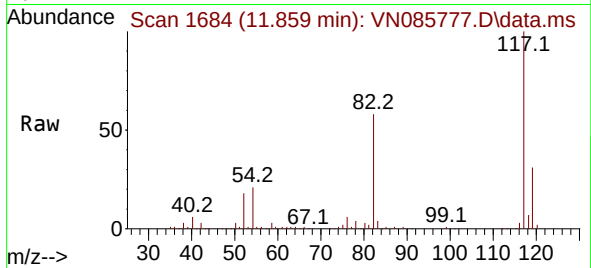




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.859 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN085777.D
Acq: 18 Feb 2025 13:07

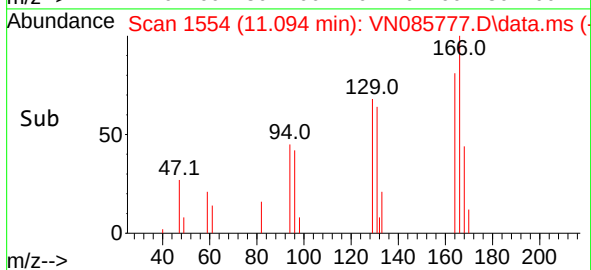
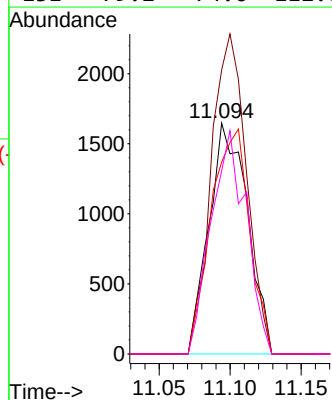
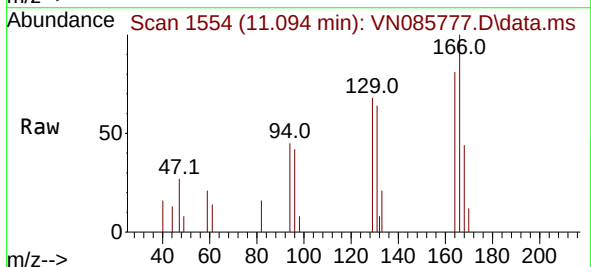
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

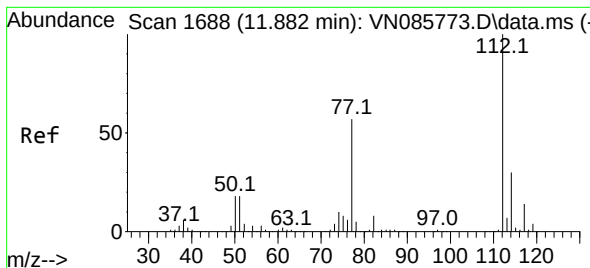
Tgt Ion:117 Resp: 394997
Ion Ratio Lower Upper
117 100
82 57.5 45.7 68.5
119 31.5 26.2 39.2



#64
Tetrachloroethene
Concen: 1.016 ug/l
RT: 11.094 min Scan# 1554
Delta R.T. -0.006 min
Lab File: VN085777.D
Acq: 18 Feb 2025 13:07

Tgt Ion:164 Resp: 3108
Ion Ratio Lower Upper
164 100
166 123.0 107.2 160.8
129 83.1 80.7 121.1
131 79.2 74.6 112.0

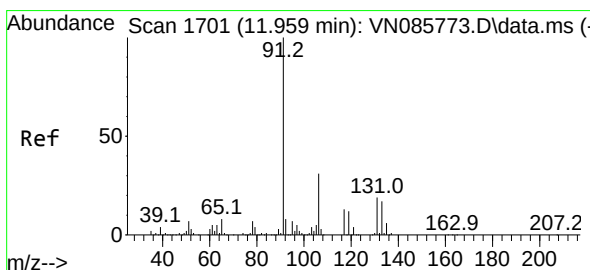
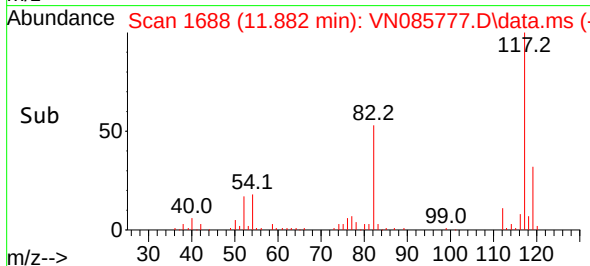
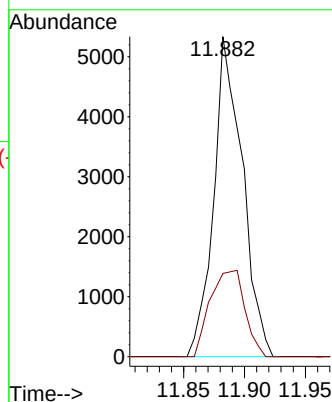
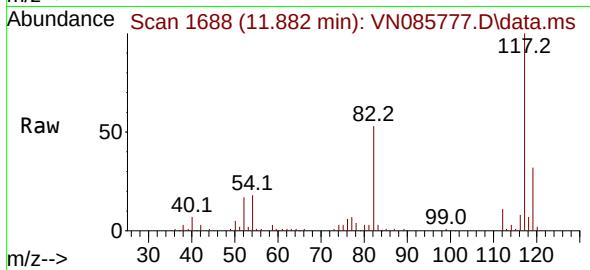




#65
Chlorobenzene
Concen: 0.968 ug/l
RT: 11.882 min Scan# 1172
Delta R.T. -0.000 min
Lab File: VN085777.D
Acq: 18 Feb 2025 13:07

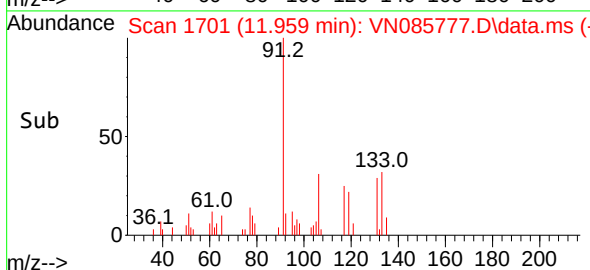
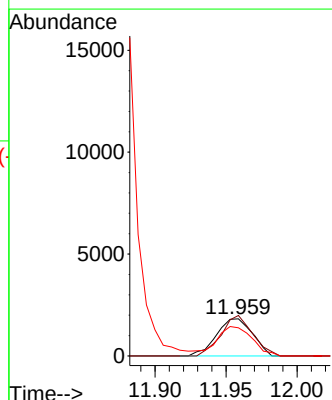
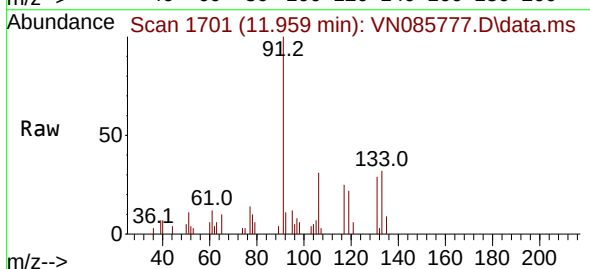
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

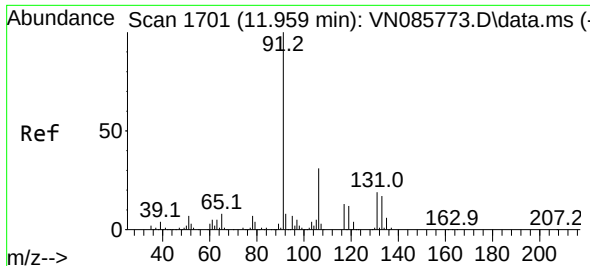
Tgt Ion:112 Resp: 8761
Ion Ratio Lower Upper
112 100
114 26.0 24.3 36.5



#66
1,1,1,2-Tetrachloroethane
Concen: 0.991 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085777.D
Acq: 18 Feb 2025 13:07

Tgt Ion:131 Resp: 3222
Ion Ratio Lower Upper
131 100
133 95.6 47.7 143.1
119 0.0 33.3 99.8#

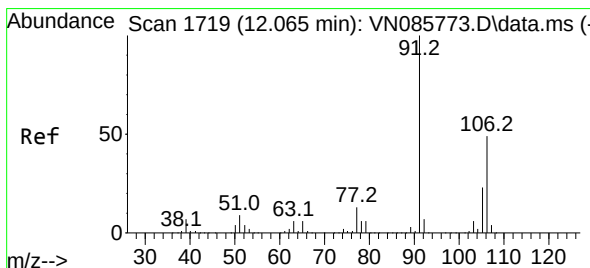
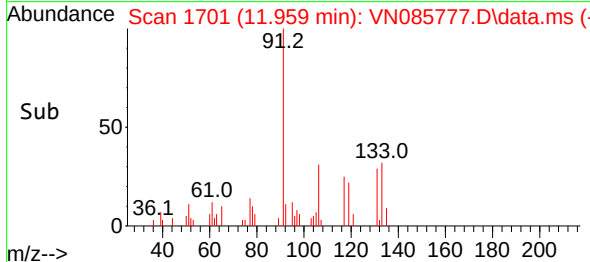
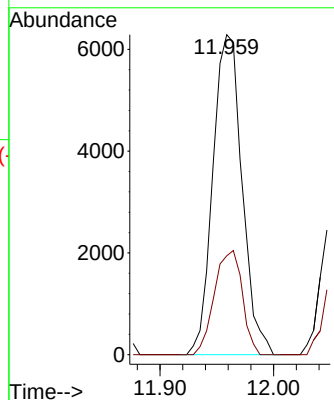
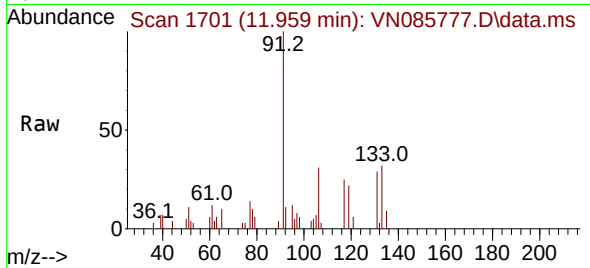




#67
Ethyl Benzene
Concen: 0.793 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085777.D
Acq: 18 Feb 2025 13:07

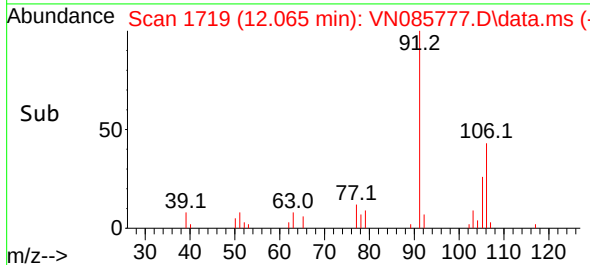
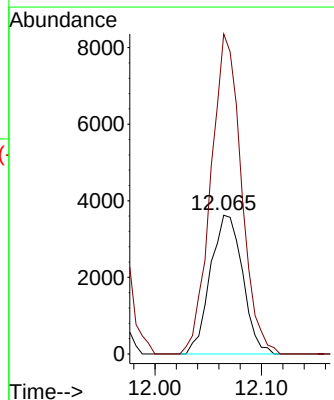
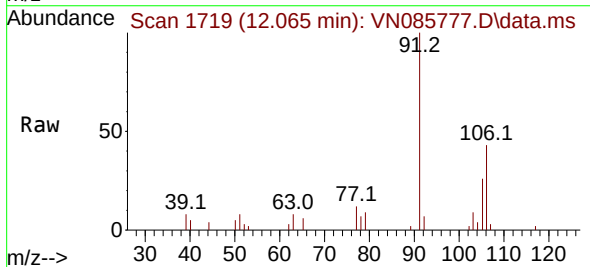
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

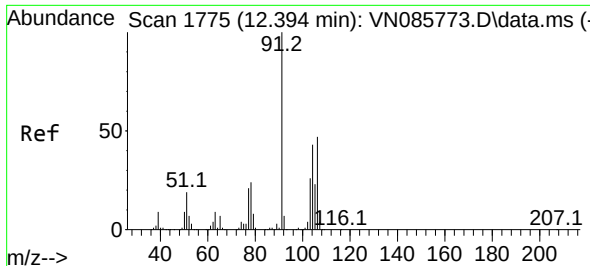
Tgt Ion: 91 Resp: 11246
Ion Ratio Lower Upper
91 100
106 30.9 24.7 37.1



#68
m/p-Xylenes
Concen: 1.413 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.000 min
Lab File: VN085777.D
Acq: 18 Feb 2025 13:07

Tgt Ion:106 Resp: 7606
Ion Ratio Lower Upper
106 100
91 218.1 163.3 244.9

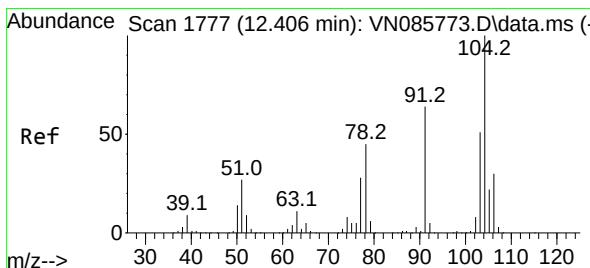
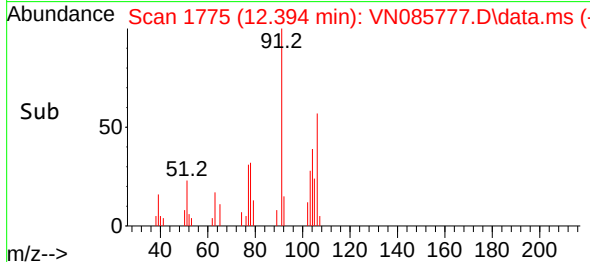
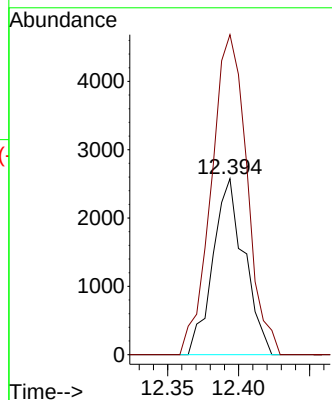
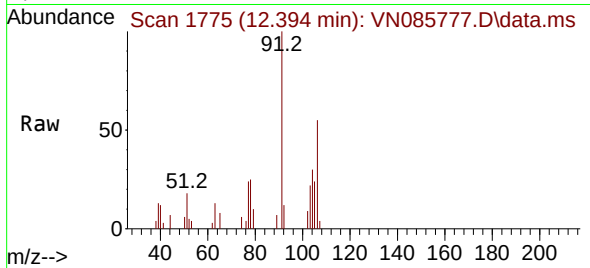




#69
o-Xylene
Concen: 0.775 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN085777.D
Acq: 18 Feb 2025 13:07

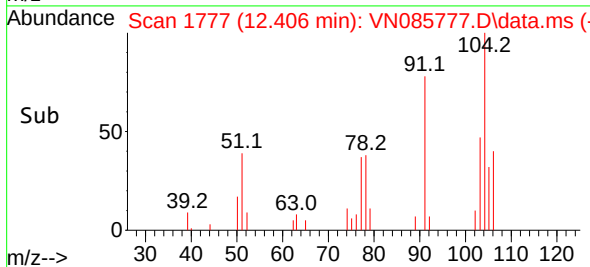
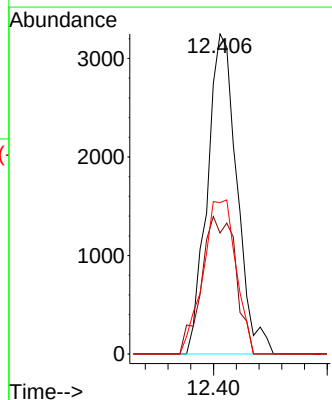
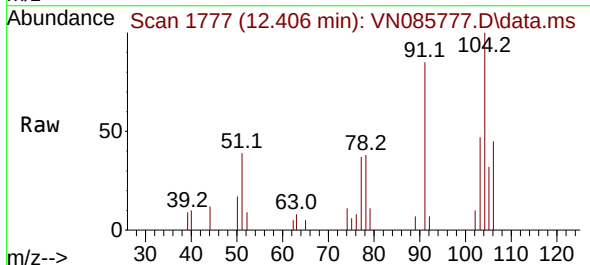
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

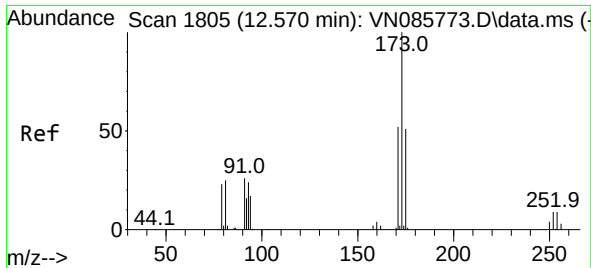
Tgt Ion:106 Resp: 3965
Ion Ratio Lower Upper
106 100
91 206.1 107.1 321.4



#70
Styrene
Concen: 1.257 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN085777.D
Acq: 18 Feb 2025 13:07

Tgt Ion:104 Resp: 5877
Ion Ratio Lower Upper
104 100
78 49.4 39.0 58.6
103 53.4 43.3 64.9

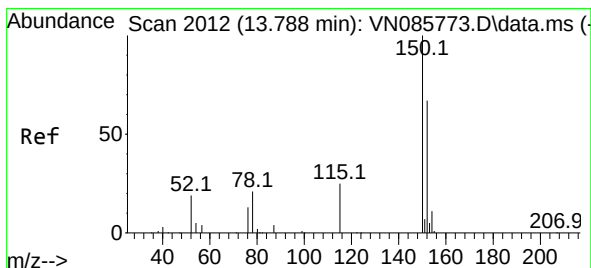
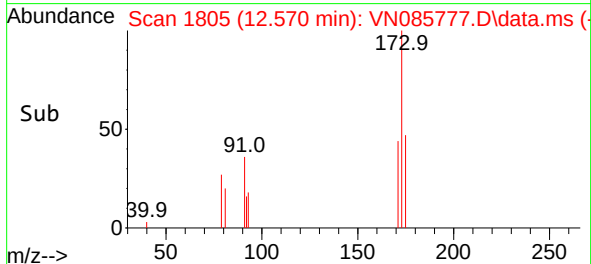
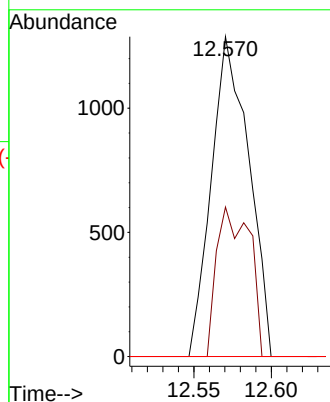
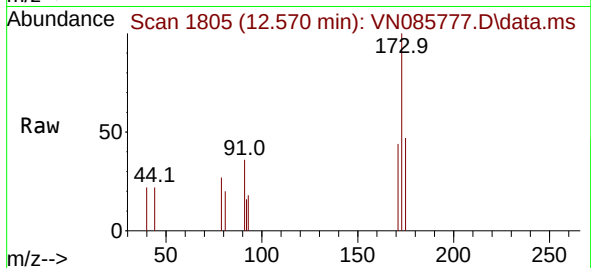




#71
Bromoform
Concen: 0.894 ug/l
RT: 12.570 min Scan# 1805
Delta R.T. -0.000 min
Lab File: VN085777.D
Acq: 18 Feb 2025 13:07

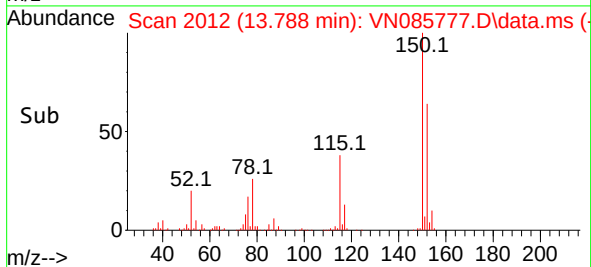
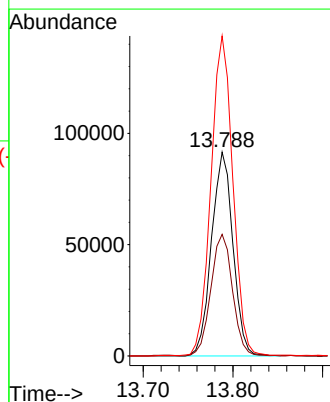
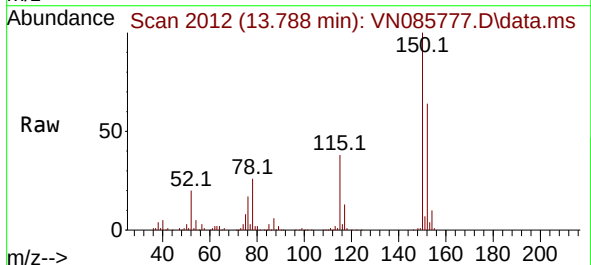
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

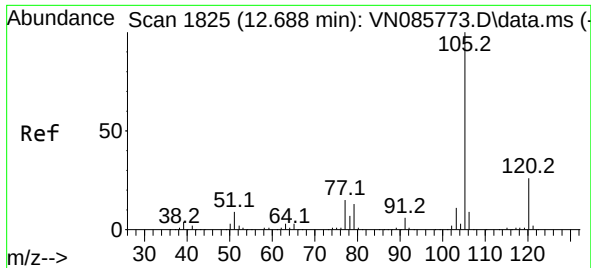
Tgt Ion:173 Resp: 2161
Ion Ratio Lower Upper
173 100
175 41.3 25.1 75.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN085777.D
Acq: 18 Feb 2025 13:07

Tgt Ion:152 Resp: 152224
Ion Ratio Lower Upper
152 100
115 60.2 30.4 91.3
150 160.8 0.0 345.4

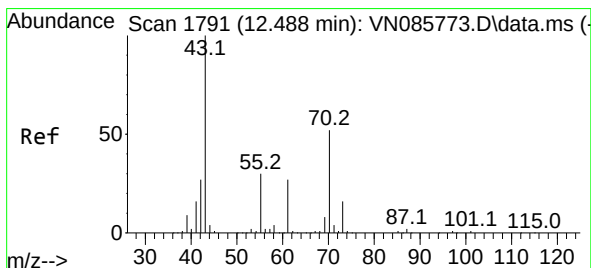
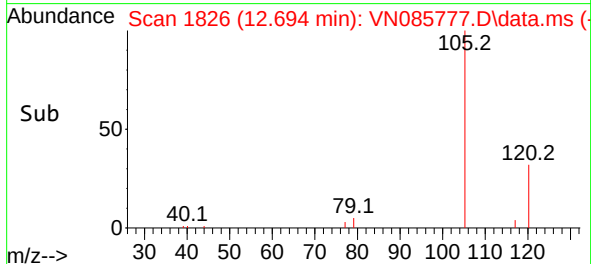
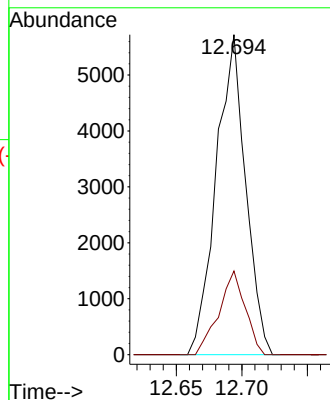
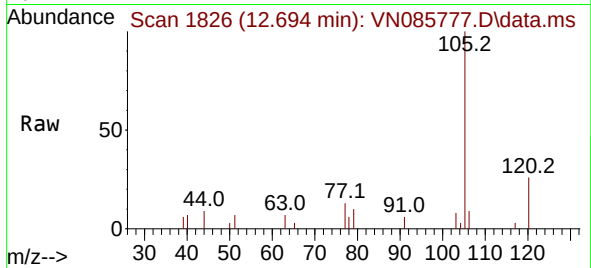




#73
Isopropylbenzene
Concen: 0.856 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN085777.D
Acq: 18 Feb 2025 13:07

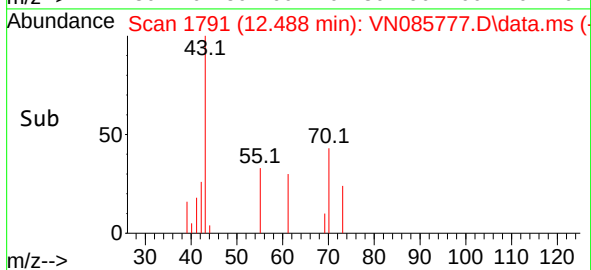
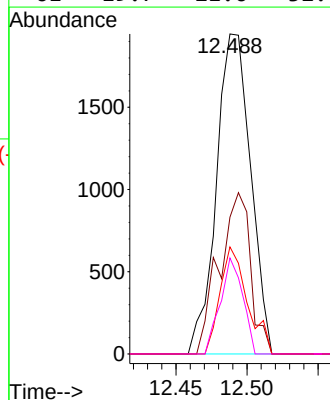
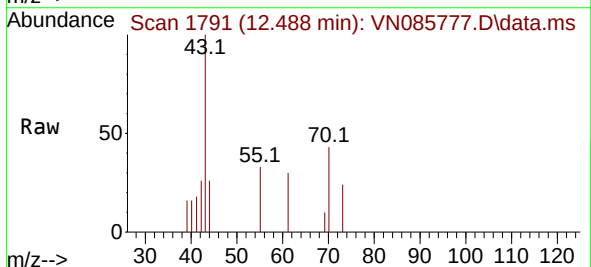
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

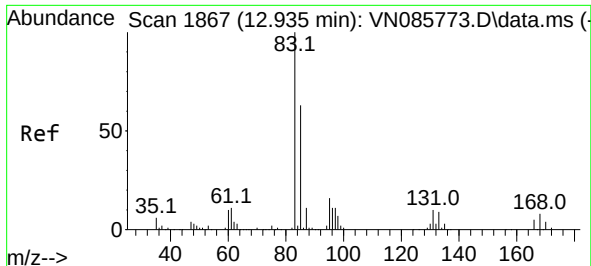
Tgt Ion:105 Resp: 8928
Ion Ratio Lower Upper
105 100
120 23.4 13.0 39.0



#74
N-ethyl acetate
Concen: 0.887 ug/l
RT: 12.488 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VN085777.D
Acq: 18 Feb 2025 13:07

Tgt Ion: 43 Resp: 3263
Ion Ratio Lower Upper
43 100
70 46.2 41.0 61.4
55 26.7 24.6 36.8
61 19.7 21.6 32.4#

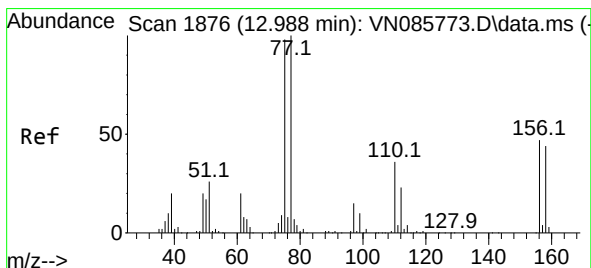
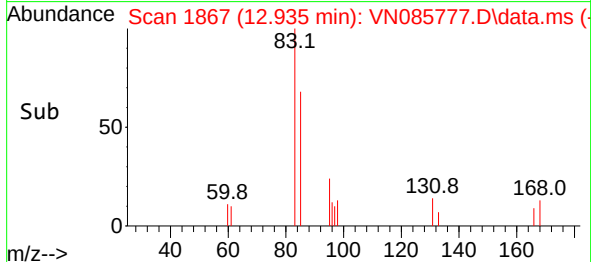
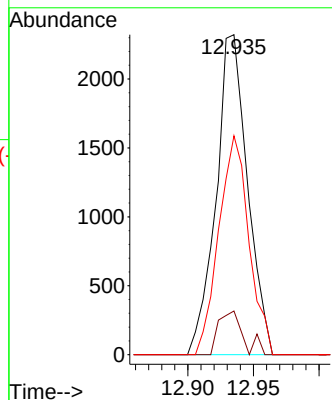
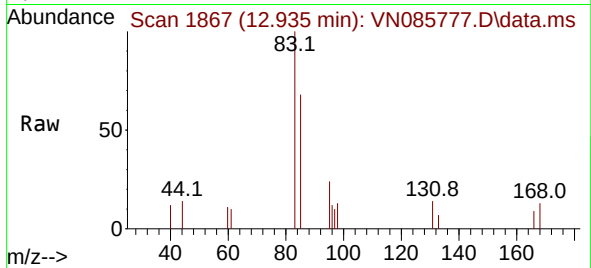




#75
 1,1,2,2-Tetrachloroethane
 Concen: 1.078 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. -0.000 min
 Lab File: VN085777.D
 Acq: 18 Feb 2025 13:07

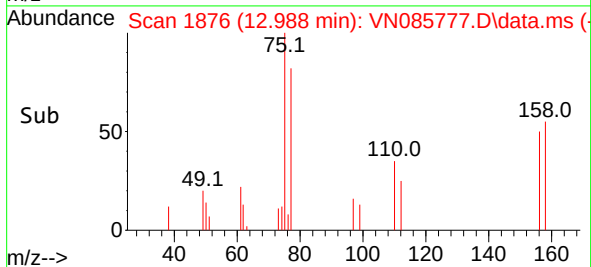
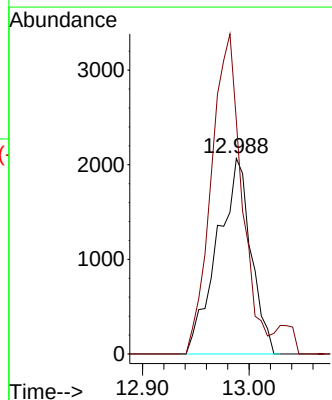
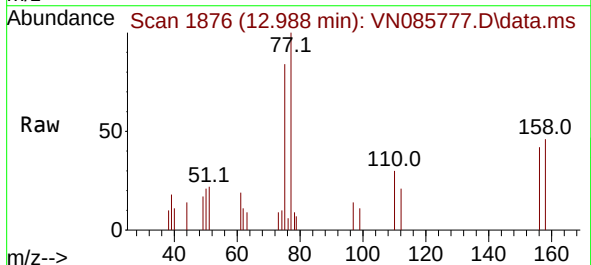
Instrument :
 MSVOA_N
 ClientSampleId :
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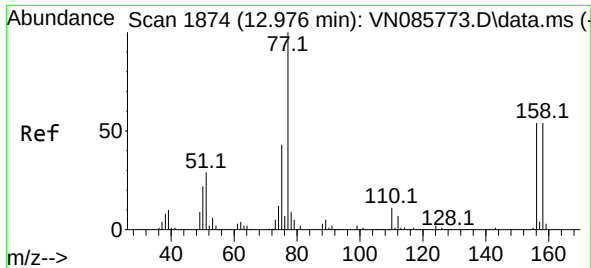
Tgt Ion: 83 Resp: 3870
 Ion Ratio Lower Upper
 83 100
 131 10.6 5.0 15.0
 85 65.5 32.2 96.6



#76
 1,2,3-Trichloropropane
 Concen: 1.355 ug/l
 RT: 12.988 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VN085777.D
 Acq: 18 Feb 2025 13:07

Tgt Ion: 75 Resp: 4532
 Ion Ratio Lower Upper
 75 100
 77 148.5 100.0 300.0

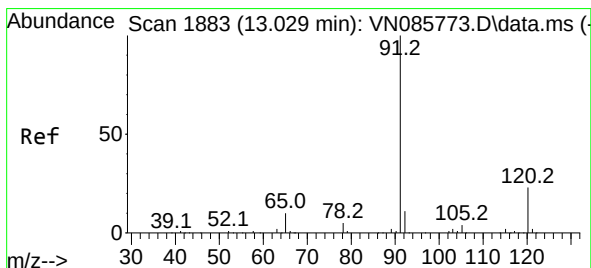
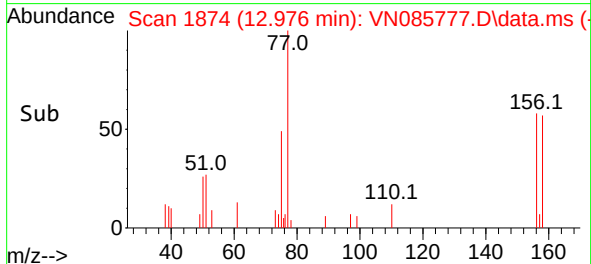
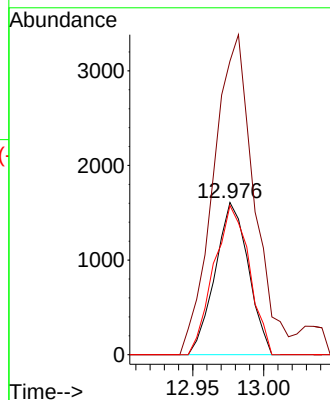
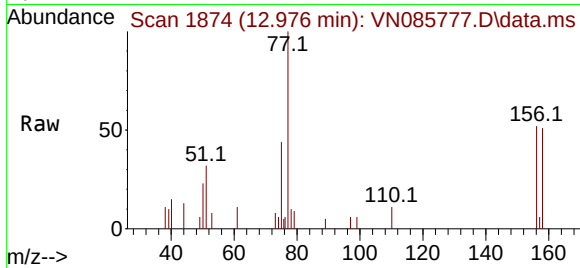




#77
Bromobenzene
Concen: 0.931 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN085777.D
Acq: 18 Feb 2025 13:07

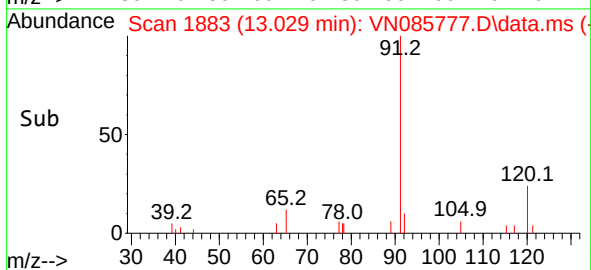
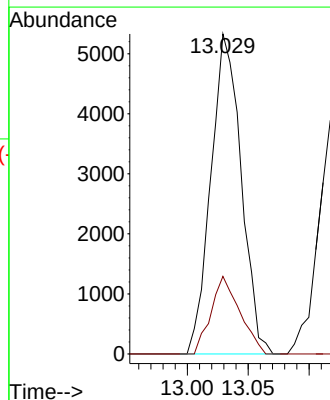
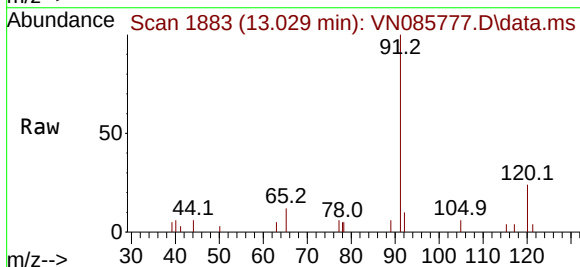
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

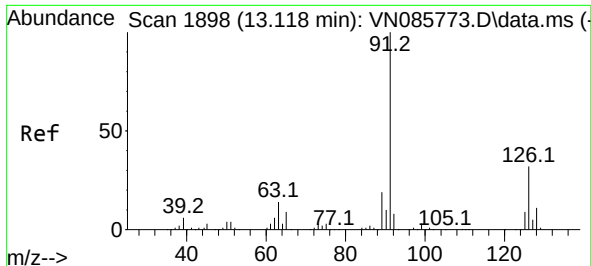
Tgt Ion:156 Resp: 2624
Ion Ratio Lower Upper
156 100
77 256.5 104.1 312.3
158 104.8 48.1 144.4



#78
n-propylbenzene
Concen: 0.773 ug/l
RT: 13.029 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN085777.D
Acq: 18 Feb 2025 13:07

Tgt Ion: 91 Resp: 9228
Ion Ratio Lower Upper
91 100
120 23.0 11.3 33.8

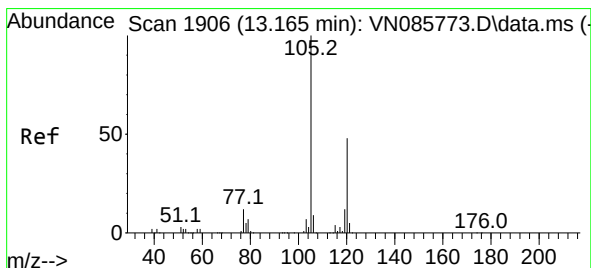
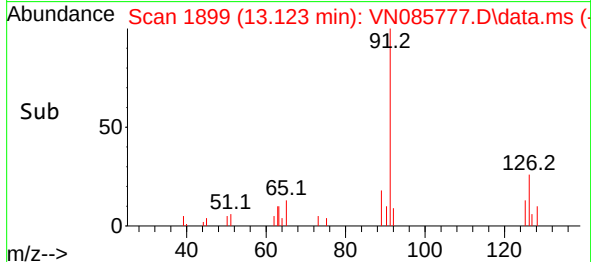
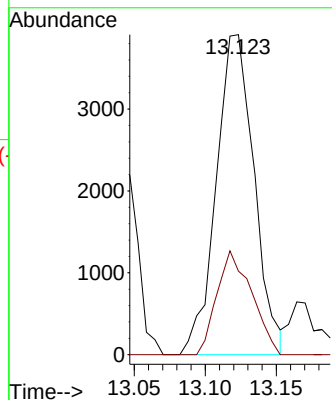
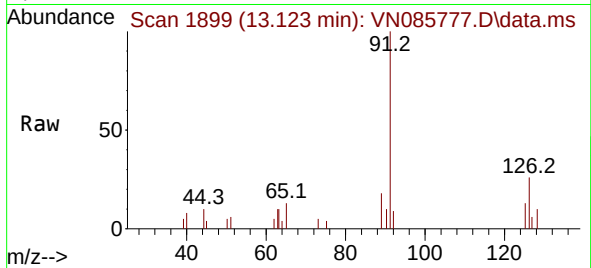




#79
2-Chlorotoluene
Concen: 0.910 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.006 min
Lab File: VN085777.D
Acq: 18 Feb 2025 13:07

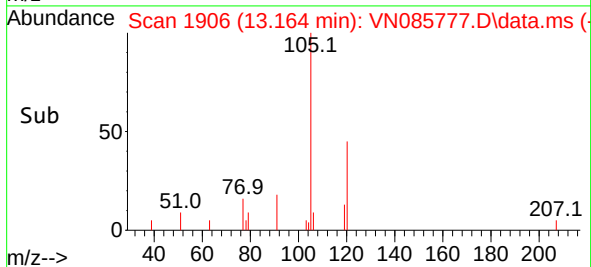
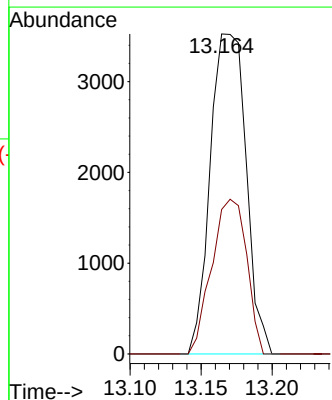
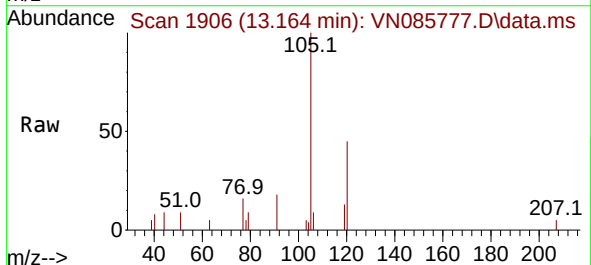
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

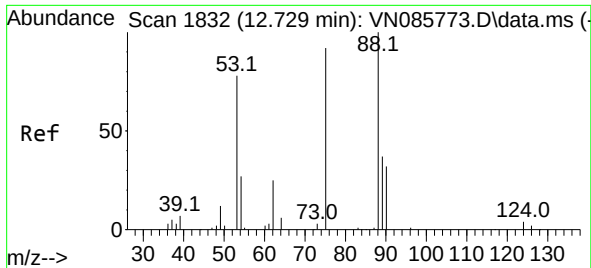
Tgt Ion: 91 Resp: 7260
Ion Ratio Lower Upper
91 100
126 29.8 16.4 49.1



#80
1,3,5-Trimethylbenzene
Concen: 0.728 ug/l
RT: 13.164 min Scan# 1906
Delta R.T. -0.000 min
Lab File: VN085777.D
Acq: 18 Feb 2025 13:07

Tgt Ion: 105 Resp: 6185
Ion Ratio Lower Upper
105 100
120 47.1 24.3 72.9

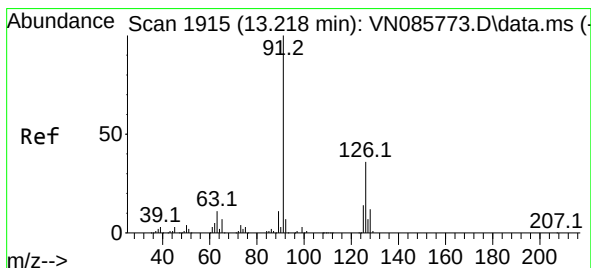
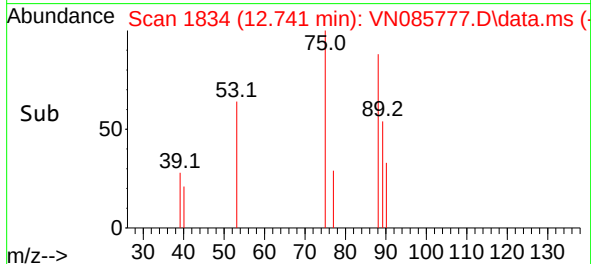
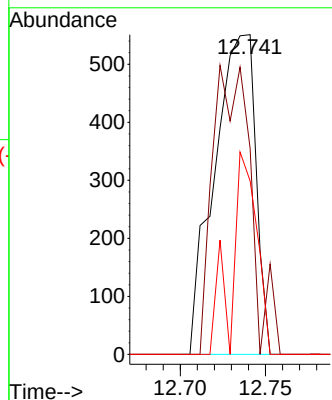
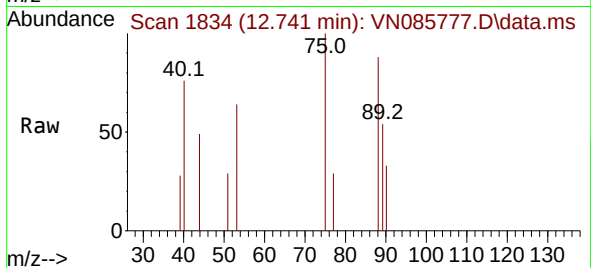




#81
trans-1,4-Dichloro-2-butene
Concen: 0.805 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.012 min
Lab File: VN085777.D
Acq: 18 Feb 2025 13:07

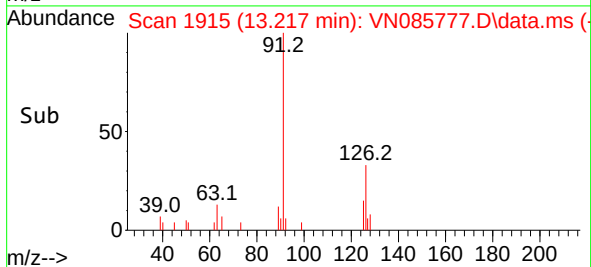
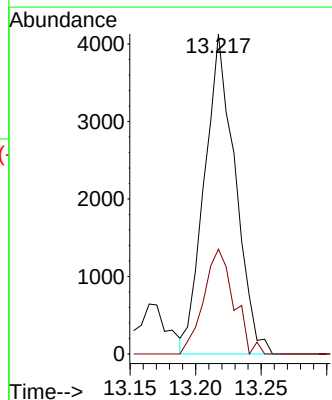
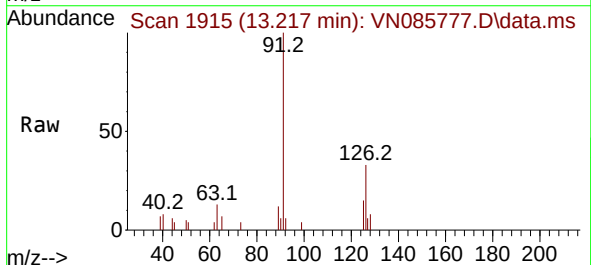
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

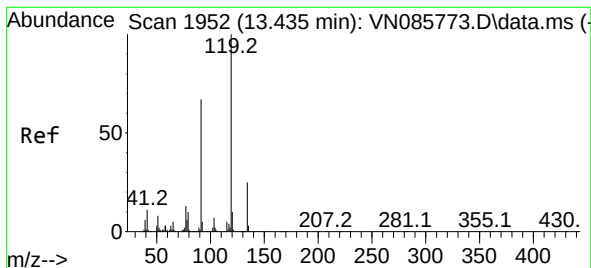
Tgt Ion: 75 Resp: 933
Ion Ratio Lower Upper
75 100
53 83.1 74.2 111.4
89 38.6 34.9 52.3



#82
4-Chlorotoluene
Concen: 0.847 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085777.D
Acq: 18 Feb 2025 13:07

Tgt Ion: 91 Resp: 6700
Ion Ratio Lower Upper
91 100
126 32.3 16.4 49.4

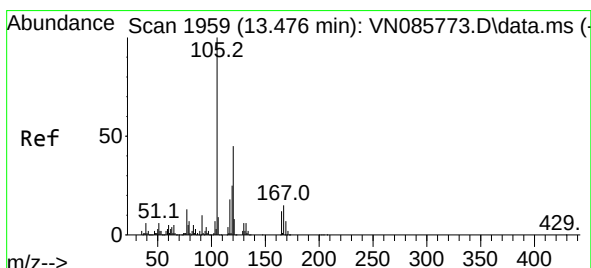
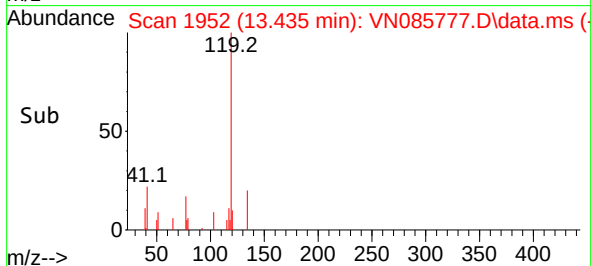
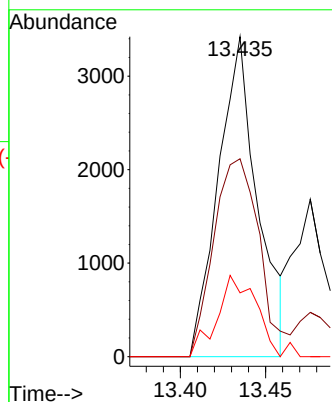
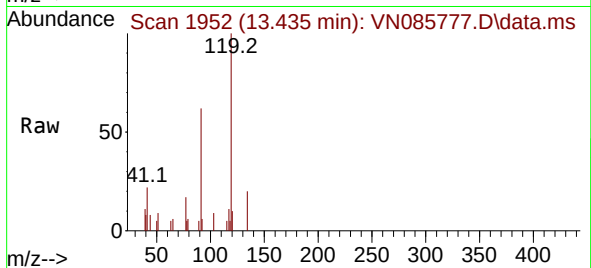




#83
tert-Butylbenzene
Concen: 0.768 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN085777.D
Acq: 18 Feb 2025 13:07

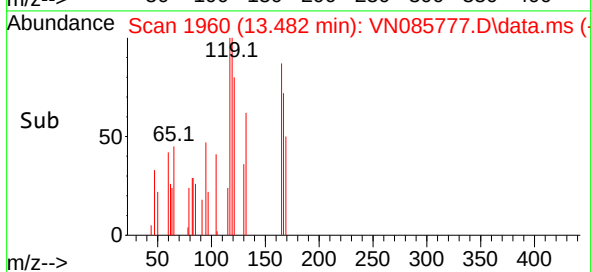
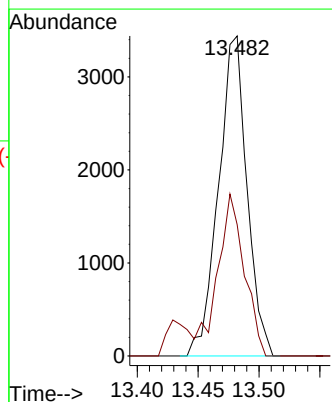
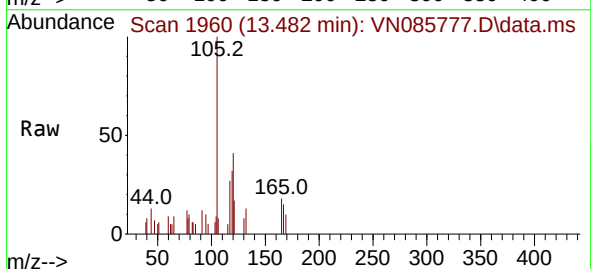
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

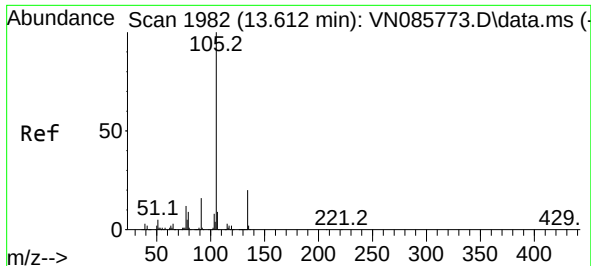
Tgt Ion:119	Resp:	5485
Ion	Ratio	Lower Upper
119	100	
91	72.3	32.5 97.5
134	26.0	13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 0.666 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.006 min
Lab File: VN085777.D
Acq: 18 Feb 2025 13:07

Tgt Ion:105	Resp:	5595
Ion	Ratio	Lower Upper
105	100	
120	47.4	22.4 67.3

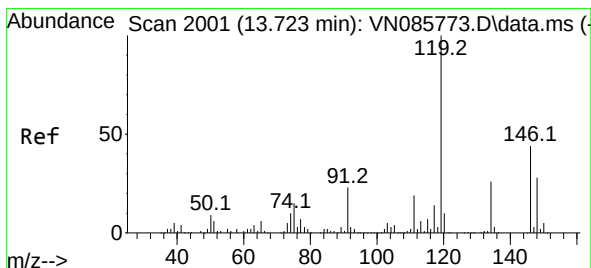
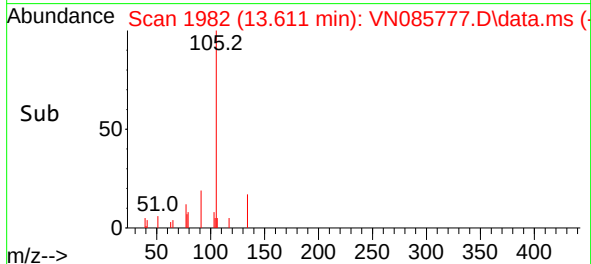
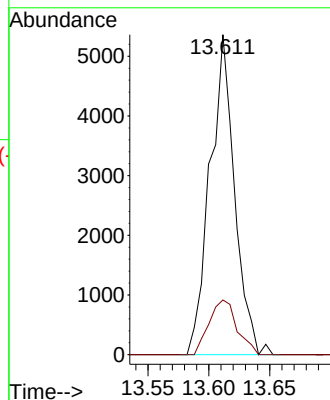
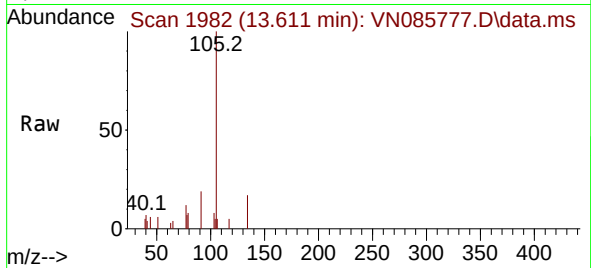




#85
 sec-Butylbenzene
 Concen: 0.750 ug/l
 RT: 13.611 min Scan# 1982
 Delta R.T. -0.001 min
 Lab File: VN085777.D
 Acq: 18 Feb 2025 13:07

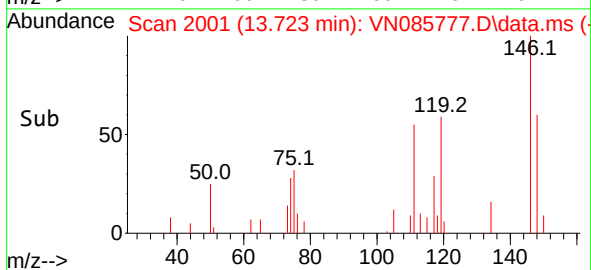
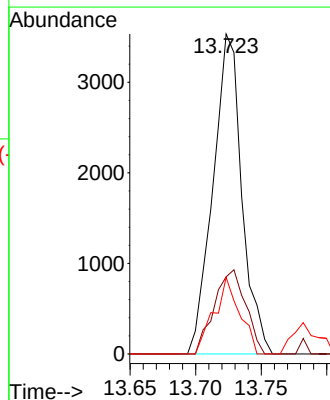
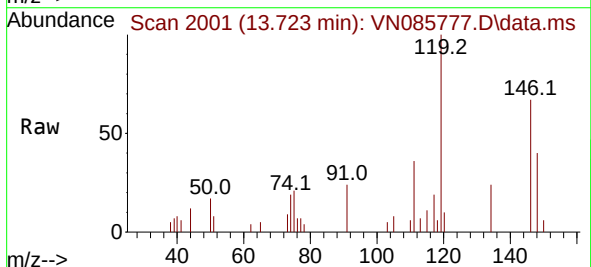
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

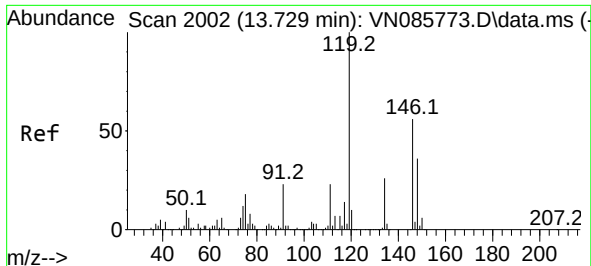
Tgt Ion:105 Resp: 7569
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 1.252 ug/l
 RT: 13.723 min Scan# 2001
 Delta R.T. 0.000 min
 Lab File: VN085777.D
 Acq: 18 Feb 2025 13:07

Tgt Ion:119 Resp: 5416
 Ion Ratio Lower Upper
 119 100
 134 28.5 13.0 39.0
 91 21.2 11.7 35.1

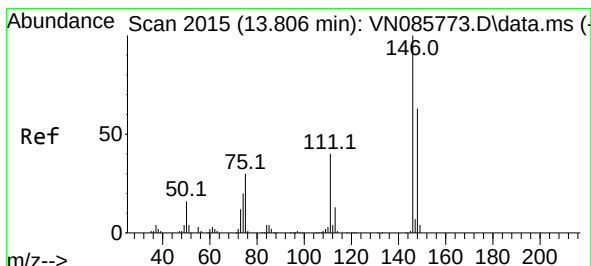
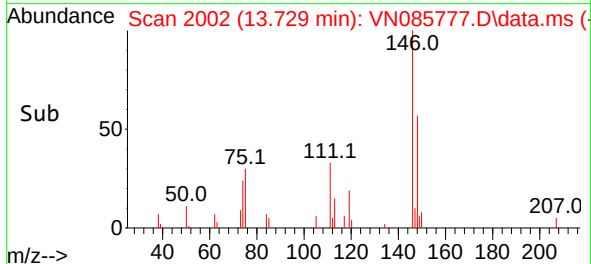
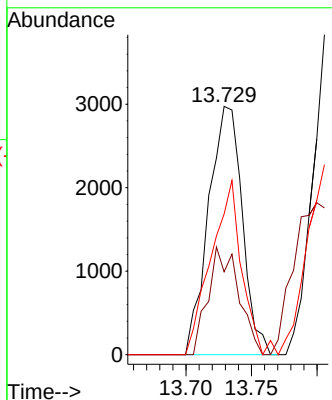
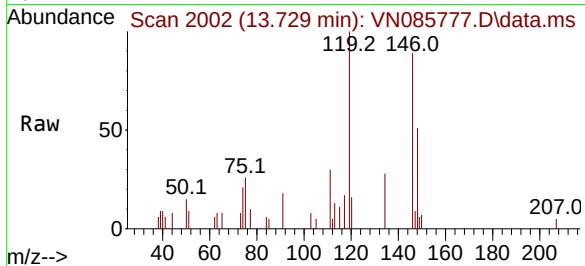




#87
1,3-Dichlorobenzene
Concen: 1.008 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN085777.D
Acq: 18 Feb 2025 13:07

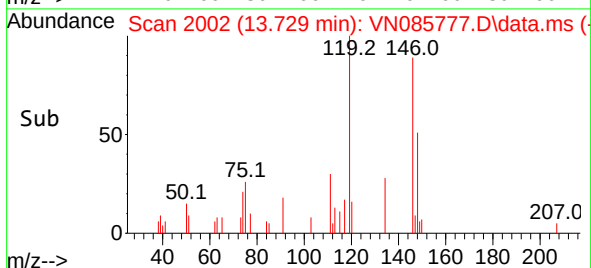
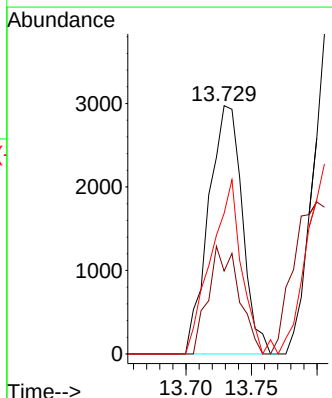
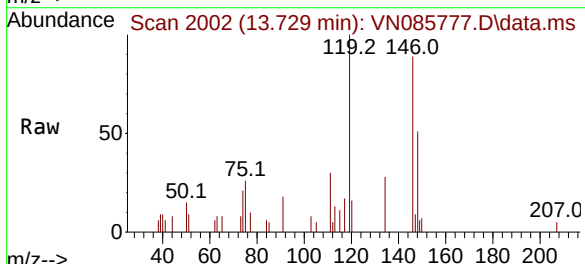
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

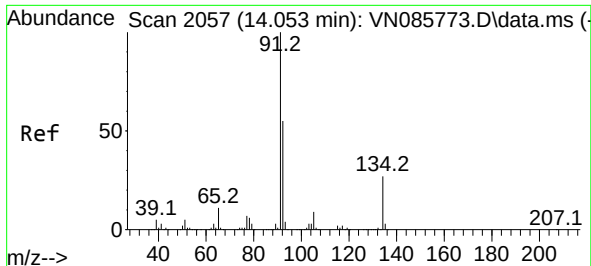
Tgt Ion:146	Resp:	5321
Ion	Ratio	Lower Upper
146	100	
111	39.2	21.1 63.3
148	63.9	32.1 96.5



#88
1,4-Dichlorobenzene
Concen: 0.983 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.077 min
Lab File: VN085777.D
Acq: 18 Feb 2025 13:07

Tgt Ion:146	Resp:	5321
Ion	Ratio	Lower Upper
146	100	
111	39.2	20.4 61.3
148	63.9	31.8 95.4

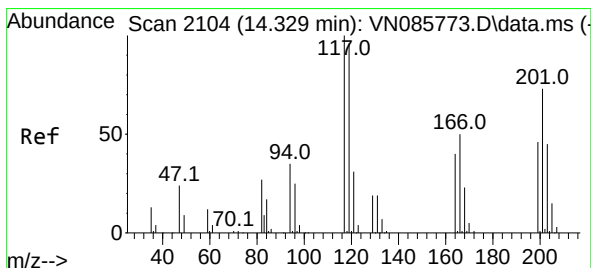
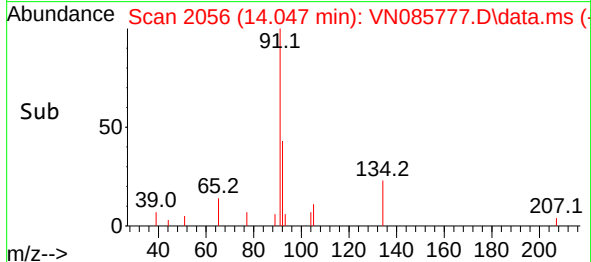
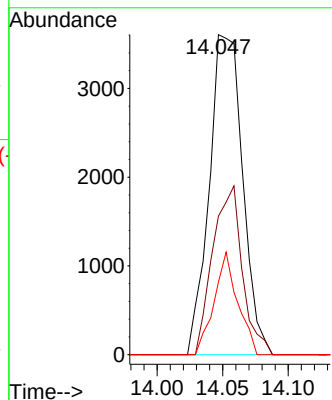
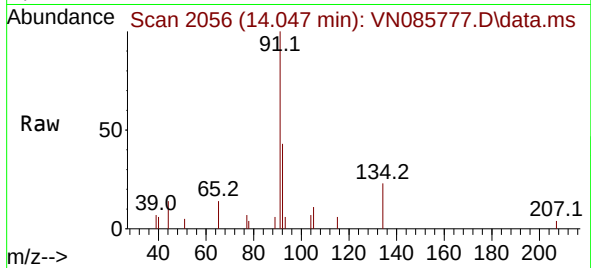




#89
n-Butylbenzene
Concen: 0.893 ug/l
RT: 14.047 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VN085777.D
Acq: 18 Feb 2025 13:07

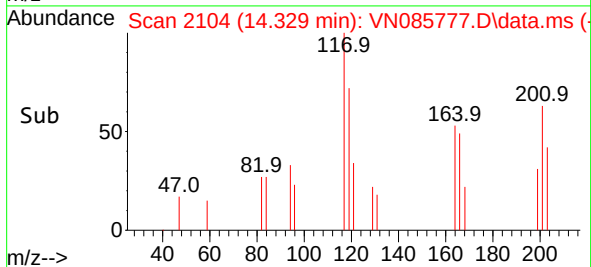
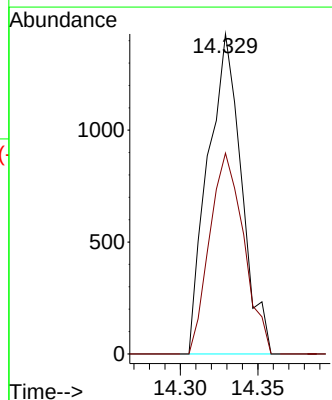
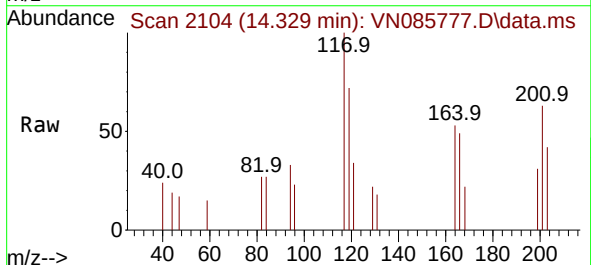
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

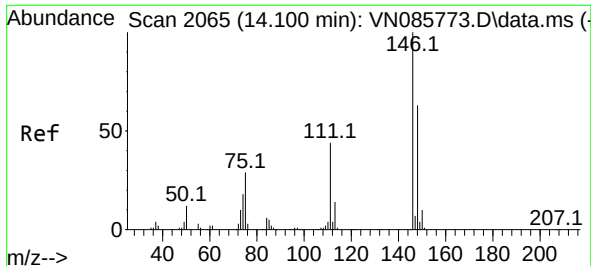
Tgt Ion: 91 Resp: 6398
Ion Ratio Lower Upper
91 100
92 46.6 27.1 81.3
134 22.6 12.7 38.1



#90
Hexachloroethane
Concen: 1.126 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN085777.D
Acq: 18 Feb 2025 13:07

Tgt Ion: 117 Resp: 2153
Ion Ratio Lower Upper
117 100
201 63.9 35.6 106.9





#91

1,2-Dichlorobenzene

Concen: 1.046 ug/l

RT: 14.100 min Scan# 2065

Delta R.T. -0.000 min

Lab File: VN085777.D

Acq: 18 Feb 2025 13:07

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

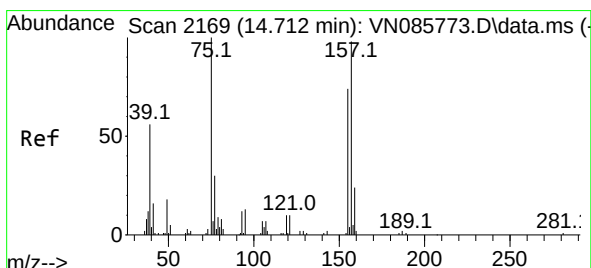
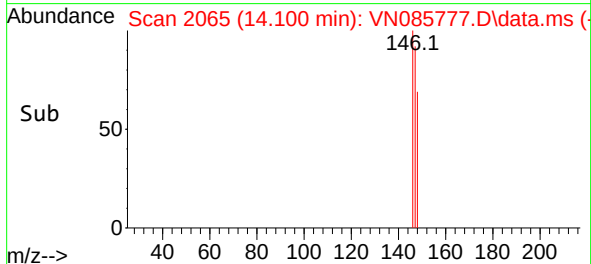
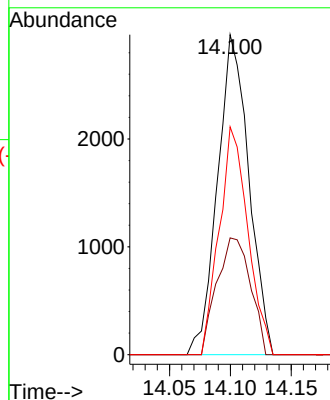
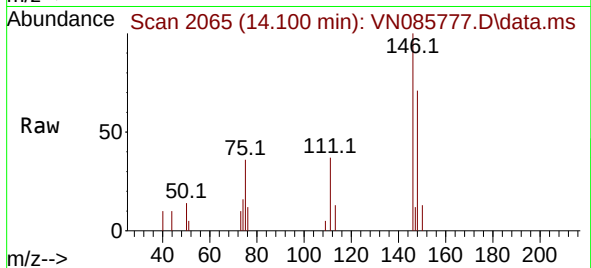
Tgt Ion:146 Resp: 5309

Ion Ratio Lower Upper

146 100

111 39.1 21.4 64.3

148 65.3 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 1.184 ug/l

RT: 14.711 min Scan# 2169

Delta R.T. -0.000 min

Lab File: VN085777.D

Acq: 18 Feb 2025 13:07

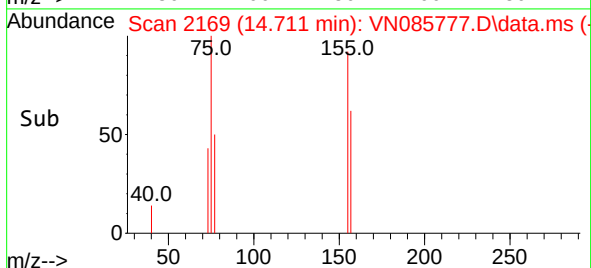
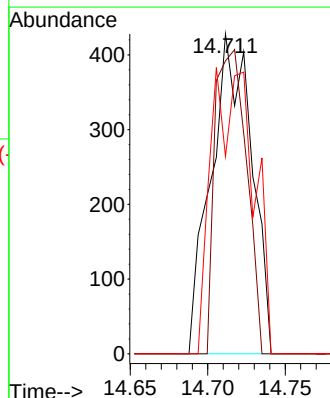
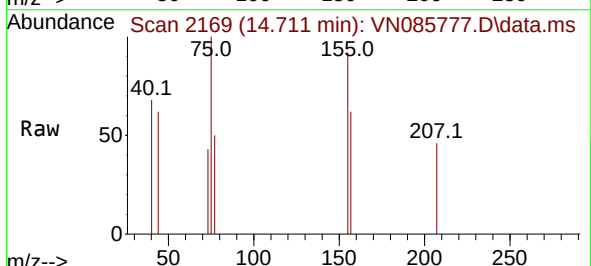
Tgt Ion: 75 Resp: 780

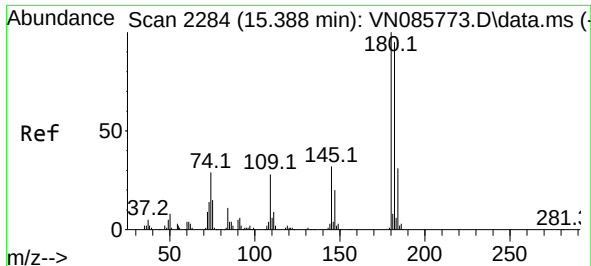
Ion Ratio Lower Upper

75 100

155 73.8 39.9 119.6

157 92.8 49.9 149.7

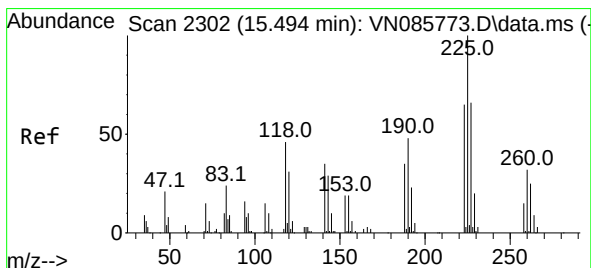
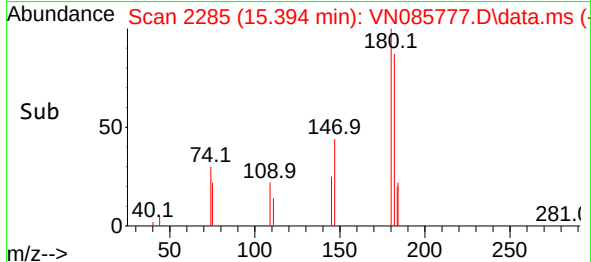
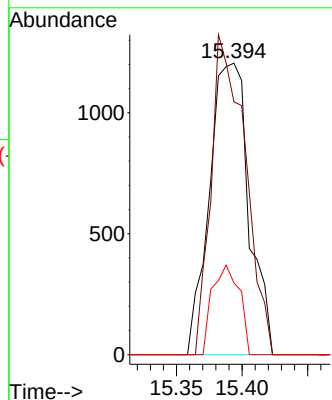
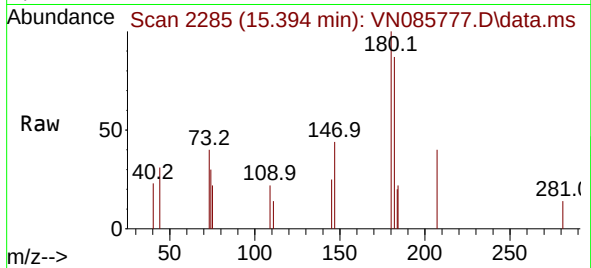




#93
 1,2,4-Trichlorobenzene
 Concen: 1.044 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN085777.D
 Acq: 18 Feb 2025 13:07

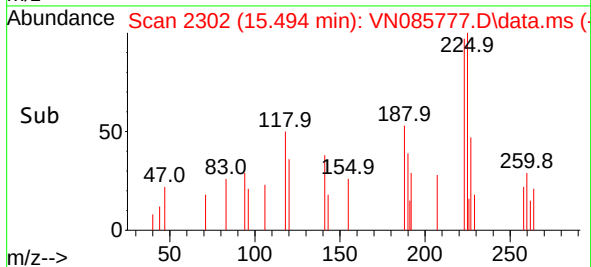
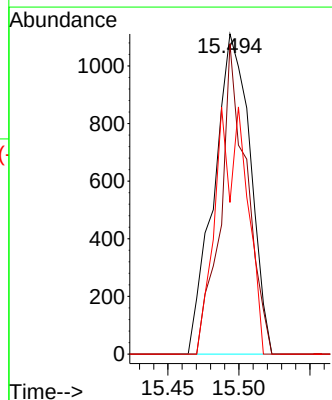
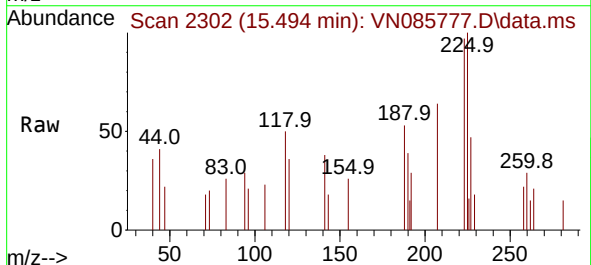
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

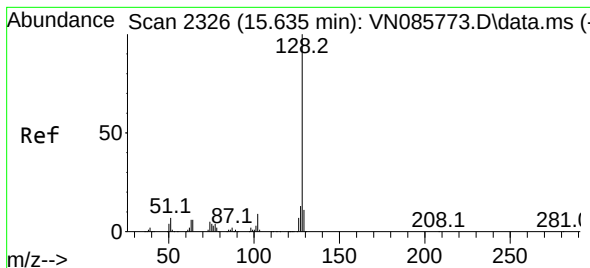
Tgt Ion:180 Resp: 2525
 Ion Ratio Lower Upper
 180 100
 182 94.7 47.3 141.9
 145 21.0 16.2 48.5



#94
 Hexachlorobutadiene
 Concen: 1.344 ug/l
 RT: 15.494 min Scan# 2302
 Delta R.T. -0.000 min
 Lab File: VN085777.D
 Acq: 18 Feb 2025 13:07

Tgt Ion:225 Resp: 1976
 Ion Ratio Lower Upper
 225 100
 223 70.2 31.9 95.5
 227 66.8 32.2 96.6





#95

Naphthalene

Concen: 1.099 ug/l

RT: 15.635 min Scan# 2326

Delta R.T. -0.000 min

Lab File: VN085777.D

Acq: 18 Feb 2025 13:07

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

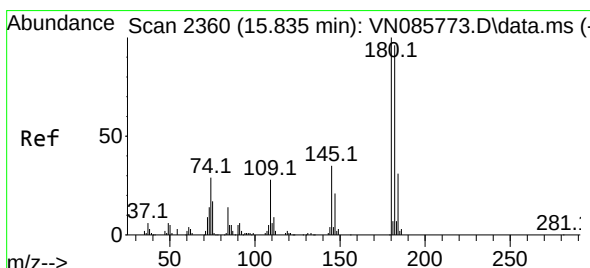
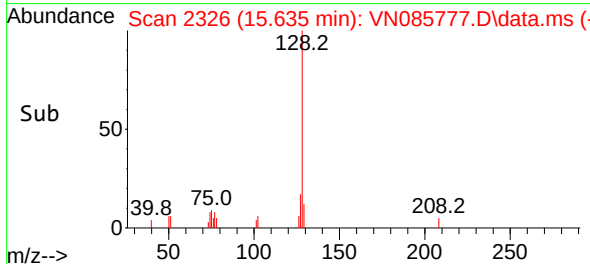
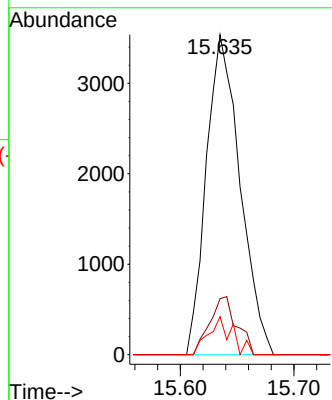
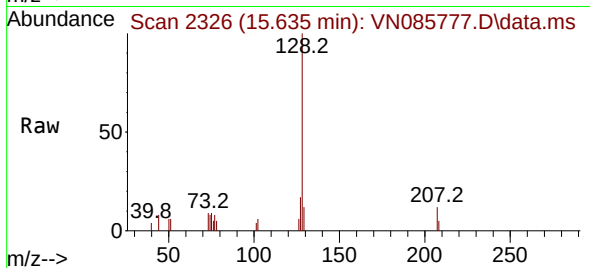
Tgt Ion:128 Resp: 7298

Ion Ratio Lower Upper

128 100

127 14.6 10.2 15.2

129 8.3 8.7 13.1#



#96

1,2,3-Trichlorobenzene

Concen: 1.149 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.006 min

Lab File: VN085777.D

Acq: 18 Feb 2025 13:07

Tgt Ion:180 Resp: 2791

Ion Ratio Lower Upper

180 100

182 93.7 47.3 141.8

145 29.6 16.9 50.6

