

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121724\
 Data File : VN085222.D
 Acq On : 17 Dec 2024 14:09
 Operator : JC\MD
 Sample : VN1217WBS02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 18 00:24:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 02:54:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	156058	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	250626	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	224078	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	109988	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	110767	49.829	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.660%
35) Dibromofluoromethane	8.165	113	89648	53.042	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.080%
50) Toluene-d8	10.565	98	309619	51.117	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.240%
62) 4-Bromofluorobenzene	12.847	95	120210	53.070	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	106.140%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	48116	27.267	ug/l	98
3) Chloromethane	2.360	50	38568	18.844	ug/l	93
4) Vinyl Chloride	2.512	62	40043	21.771	ug/l	97
5) Bromomethane	2.954	94	25965	25.186	ug/l	97
6) Chloroethane	3.030	64	1058	0.853	ug/l #	44
7) Trichlorofluoromethane	3.501	101	67169	21.468	ug/l	97
8) Diethyl Ether	3.959	74	20760	19.494	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.371	101	36542	20.592	ug/l	99
10) Methyl Iodide	4.589	142	40702	17.328	ug/l	99
11) Tert butyl alcohol	5.518	59	29087	97.918	ug/l #	94
12) 1,1-Dichloroethene	4.336	96	32133	19.399	ug/l	99
13) Acrolein	4.177	56	8093	40.829	ug/l	93
14) Allyl chloride	5.018	41	49697	17.798	ug/l	99
15) Acrylonitrile	5.718	53	80665	95.915	ug/l	99
16) Acetone	4.424	43	66747	103.099	ug/l	95
17) Carbon Disulfide	4.712	76	97251	19.892	ug/l	95
18) Methyl Acetate	5.030	43	40137	18.678	ug/l	99
19) Methyl tert-butyl Ether	5.800	73	102482	18.936	ug/l	100
20) Methylene Chloride	5.271	84	36015	18.230	ug/l	99
21) trans-1,2-Dichloroethene	5.789	96	33867	19.429	ug/l	87
22) Diisopropyl ether	6.677	45	106746	18.994	ug/l	96
23) Vinyl Acetate	6.600	43	373460	96.324	ug/l	98
24) 1,1-Dichloroethane	6.565	63	64442	19.161	ug/l	99
25) 2-Butanone	7.483	43	100430	94.884	ug/l	95
26) 2,2-Dichloropropane	7.489	77	60419	19.239	ug/l	100
27) cis-1,2-Dichloroethene	7.483	96	39800	18.940	ug/l	99
28) Bromochloromethane	7.812	49	23373	18.411	ug/l	97
29) Tetrahydrofuran	7.836	42	66776	101.450	ug/l	96
30) Chloroform	7.965	83	67596	18.895	ug/l	98
31) Cyclohexane	8.253	56	55863	18.866	ug/l #	95
32) 1,1,1-Trichloroethane	8.165	97	62735	19.406	ug/l	98
36) 1,1-Dichloropropene	8.371	75	46766	20.428	ug/l	99
37) Ethyl Acetate	7.559	43	44445	21.355	ug/l	98
38) Carbon Tetrachloride	8.359	117	57916	21.917	ug/l	96
39) Methylcyclohexane	9.600	83	49682	20.885	ug/l	99
40) Benzene	8.606	78	147862	20.421	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	23095	20.042	ug/l	99
42) 1,2-Dichloroethane	8.665	62	50066	20.212	ug/l	100
43) Isopropyl Acetate	8.688	43	73069	16.902	ug/l	99
44) Trichloroethene	9.353	130	34613	20.570	ug/l	94
45) 1,2-Dichloropropane	9.618	63	35148	19.709	ug/l	98
46) Dibromomethane	9.706	93	24924	20.113	ug/l	95
47) Bromodichloromethane	9.883	83	55195	21.016	ug/l	95
48) Methyl methacrylate	9.677	41	33466	20.803	ug/l	97
49) 1,4-Dioxane	9.688	88	12477	447.243	ug/l #	85
51) 4-Methyl-2-Pentanone	10.441	43	218932	110.877	ug/l	100
52) Toluene	10.630	92	90377	21.085	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	52063	19.772	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	56019	20.054	ug/l	99
55) 1,1,2-Trichloroethane	11.012	97	33383	20.909	ug/l	97
56) Ethyl methacrylate	10.871	69	50424	21.613	ug/l	97
57) 1,3-Dichloropropane	11.159	76	55390	19.712	ug/l	96
58) 2-Chloroethyl Vinyl ether	10.159	63	110327	96.405	ug/l	100
59) 2-Hexanone	11.194	43	158122	107.072	ug/l	98
60) Dibromochloromethane	11.359	129	41054	21.040	ug/l	97
61) 1,2-Dibromoethane	11.471	107	34382	20.808	ug/l	99
64) Tetrachloroethene	11.100	164	31453	20.831	ug/l	97
65) Chlorobenzene	11.888	112	97189	19.125	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	36950	20.651	ug/l	99
67) Ethyl Benzene	11.965	91	163399	19.819	ug/l	99
68) m/p-Xylenes	12.071	106	131161	41.786	ug/l	97
69) o-Xylene	12.400	106	59296	19.859	ug/l	100
70) Styrene	12.412	104	100655	20.271	ug/l	99
71) Bromoform	12.576	173	28438	21.412	ug/l #	100
73) Isopropylbenzene	12.694	105	152613	19.668	ug/l	99
74) N-amyl acetate	12.494	43	61400	19.203	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	49087	18.526	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	63362	31.672	ug/l	46
77) Bromobenzene	12.976	156	39351	18.846	ug/l	98
78) n-propylbenzene	13.035	91	183823	20.540	ug/l	99
79) 2-Chlorotoluene	13.124	91	112872	18.893	ug/l	97
80) 1,3,5-Trimethylbenzene	13.171	105	131851	20.250	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.735	75	16738	18.470	ug/l	99
82) 4-Chlorotoluene	13.218	91	116084	18.665	ug/l	98
83) tert-Butylbenzene	13.435	119	110429	19.712	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	133295	19.888	ug/l	100
85) sec-Butylbenzene	13.618	105	153515	20.285	ug/l	100
86) p-Isopropyltoluene	13.729	119	124924	19.997	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	70923	17.220	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	72522	17.255	ug/l	99
89) n-Butylbenzene	14.053	91	103842	17.874	ug/l	99
90) Hexachloroethane	14.329	117	25798	18.945	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	68778	17.427	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.718	75	9531	18.602	ug/l	100
93) 1,2,4-Trichlorobenzene	15.388	180	33307	15.535	ug/l	99
94) Hexachlorobutadiene	15.500	225	18055	18.246	ug/l	98
95) Naphthalene	15.641	128	97144	15.908	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	33665	16.456	ug/l	98

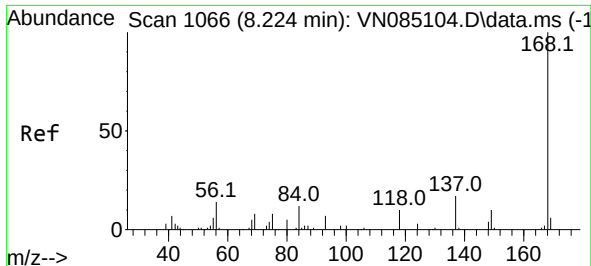
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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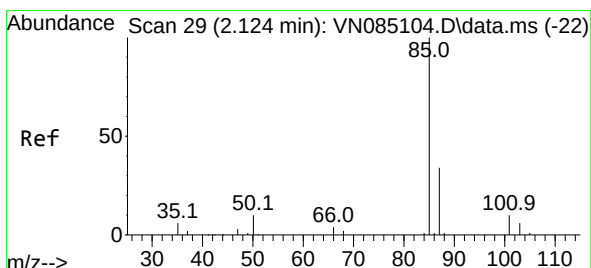
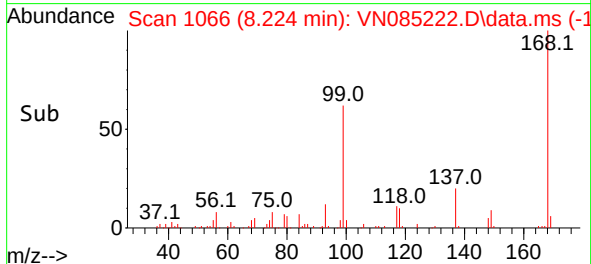
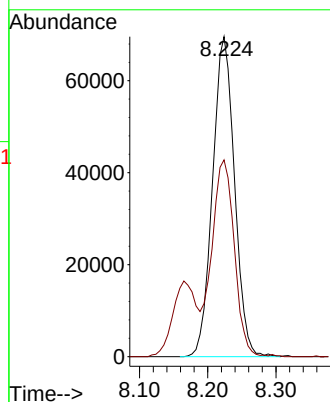
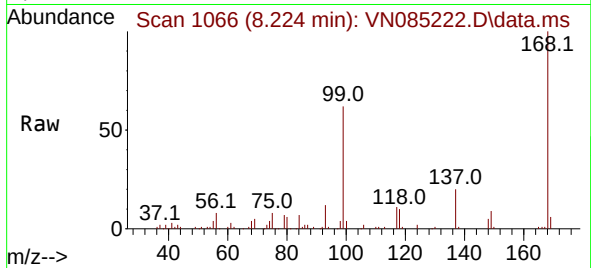
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

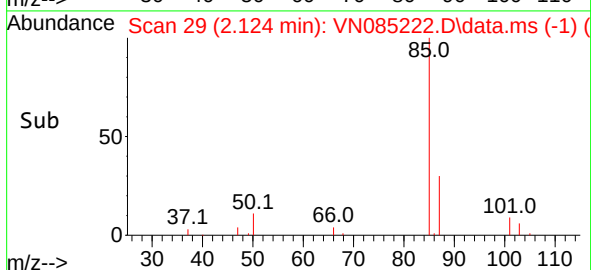
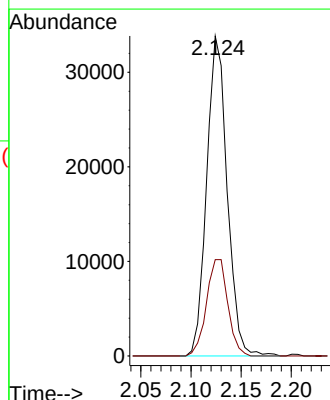
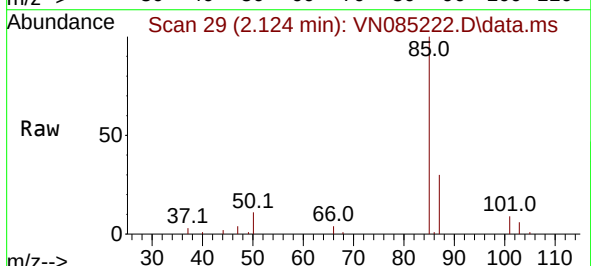
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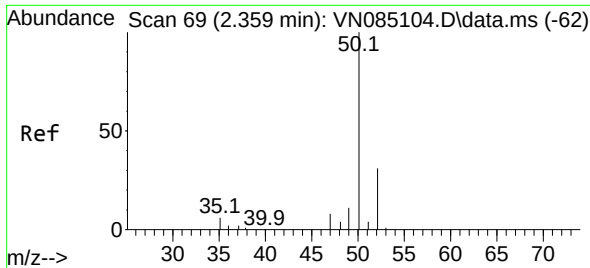
Tgt Ion:168 Resp: 156058
Ion Ratio Lower Upper
168 100
99 61.2 51.2 76.8



#2
Dichlorodifluoromethane
Concen: 27.267 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.006 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

Tgt Ion: 85 Resp: 48116
Ion Ratio Lower Upper
85 100
87 30.1 15.7 47.1

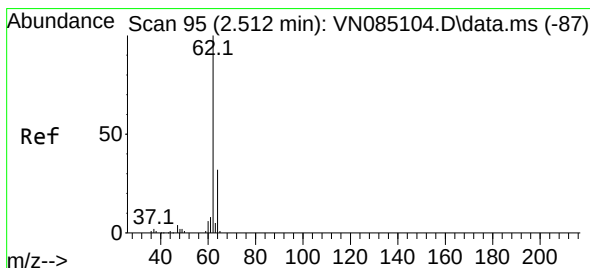
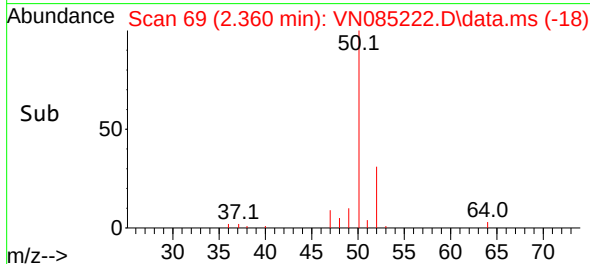
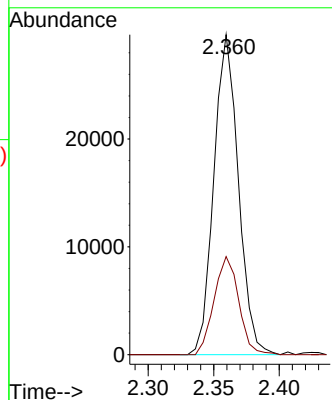
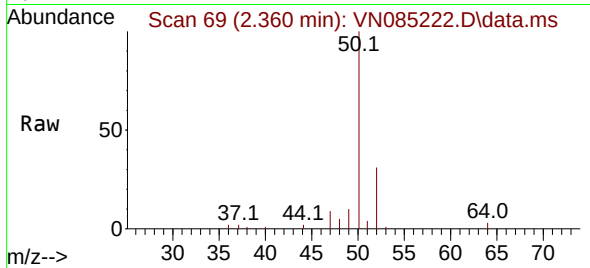




#3
Chloromethane
Concen: 18.844 ug/l
RT: 2.360 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

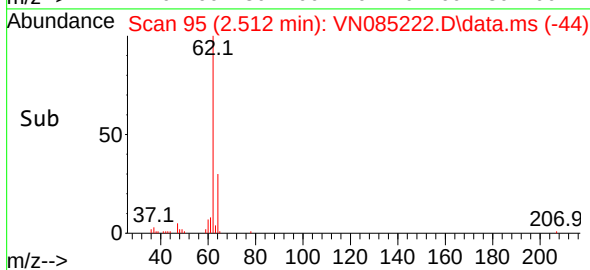
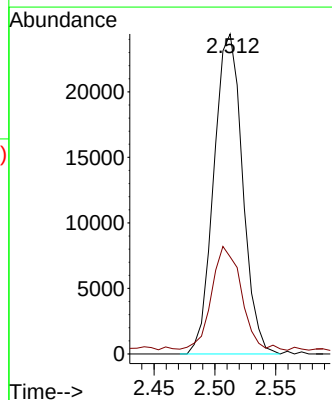
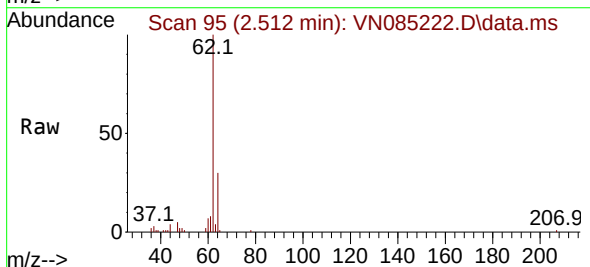
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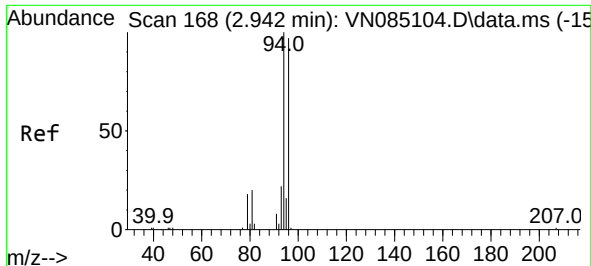
Tgt Ion: 50 Resp: 38568
Ion Ratio Lower Upper
50 100
52 30.7 27.8 41.8



#4
Vinyl Chloride
Concen: 21.771 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

Tgt Ion: 62 Resp: 40043
Ion Ratio Lower Upper
62 100
64 28.9 24.6 36.8

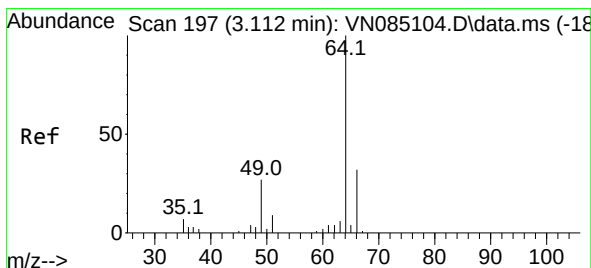
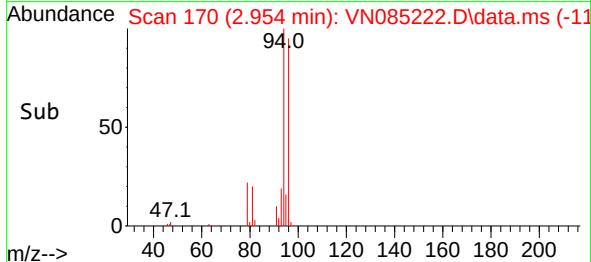
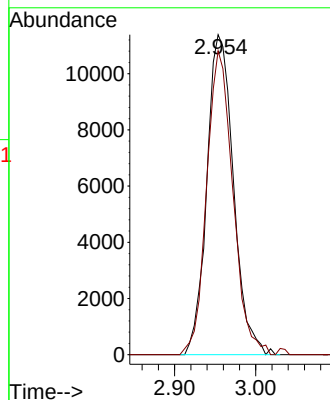
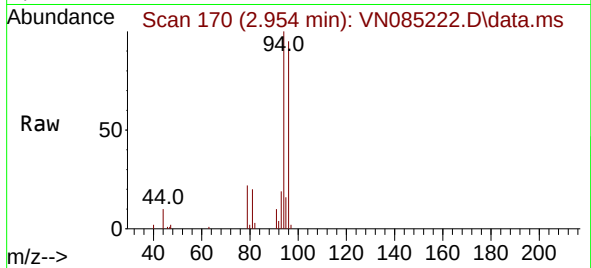




#5
Bromomethane
Concen: 25.186 ug/l
RT: 2.954 min Scan# 11
Delta R.T. 0.053 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

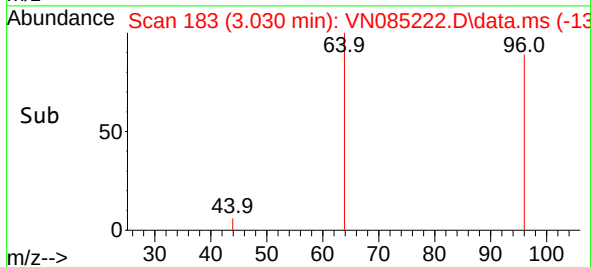
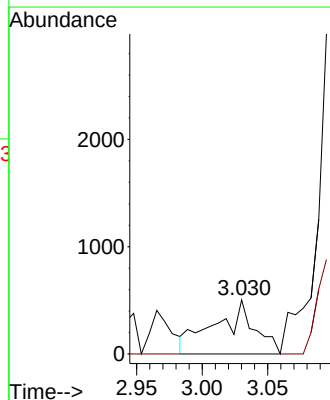
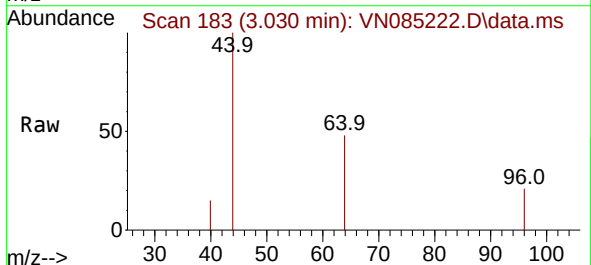
Instrument :
MSVOA_N
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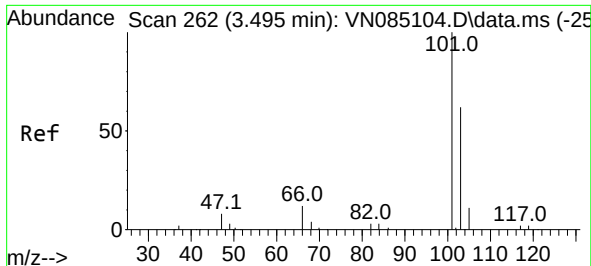
Tgt Ion: 94 Resp: 25965
Ion Ratio Lower Upper
94 100
96 95.0 78.7 118.1



#6
Chloroethane
Concen: 0.853 ug/l
RT: 3.030 min Scan# 183
Delta R.T. -0.035 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

Tgt Ion: 64 Resp: 1058
Ion Ratio Lower Upper
64 100
66 0.0 24.4 36.6#

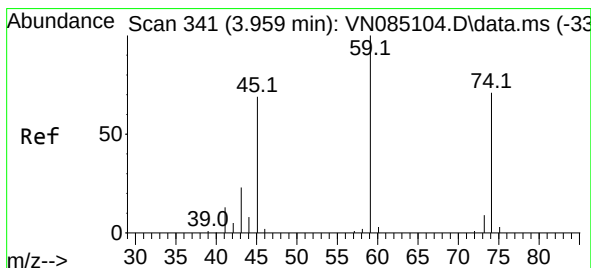
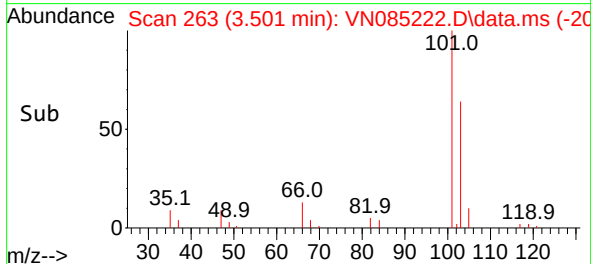
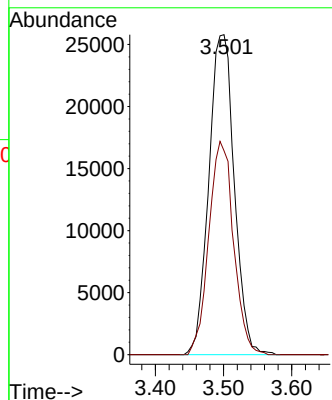
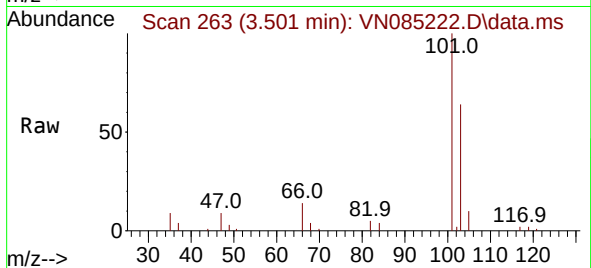




#7
Trichlorofluoromethane
Concen: 21.468 ug/l
RT: 3.501 min Scan# 263
Delta R.T. 0.041 min
Lab File: VN085222.D
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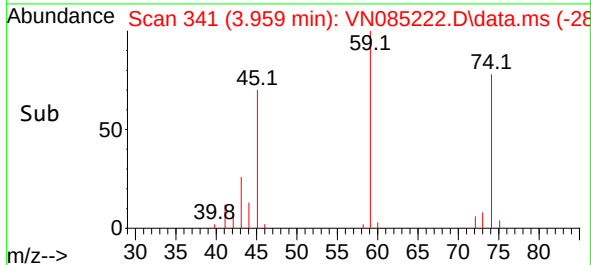
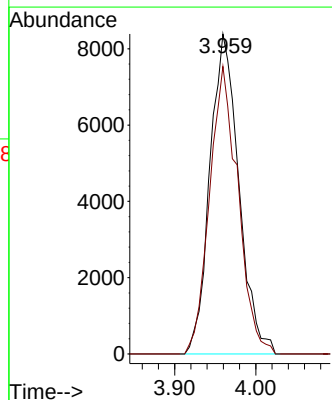
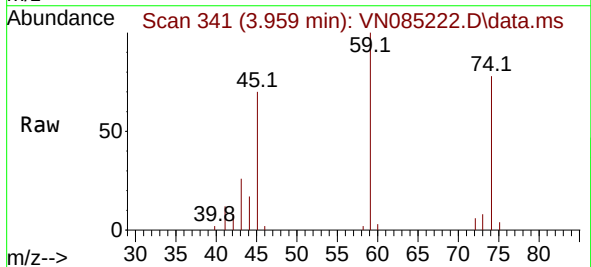
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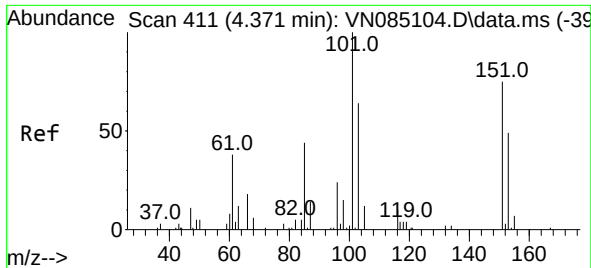
Tgt Ion:101 Resp: 67169
Ion Ratio Lower Upper
101 100
103 63.7 52.6 78.8



#8
Diethyl Ether
Concen: 19.494 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.012 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

Tgt Ion: 74 Resp: 20760
Ion Ratio Lower Upper
74 100
45 88.3 46.7 140.1

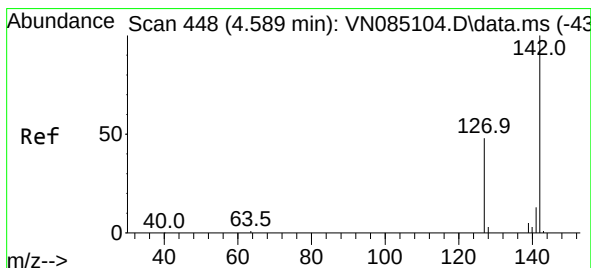
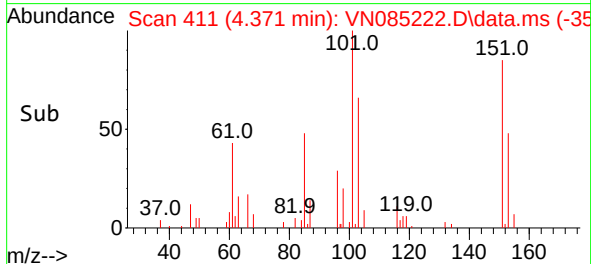
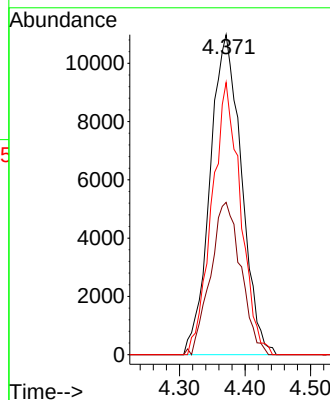
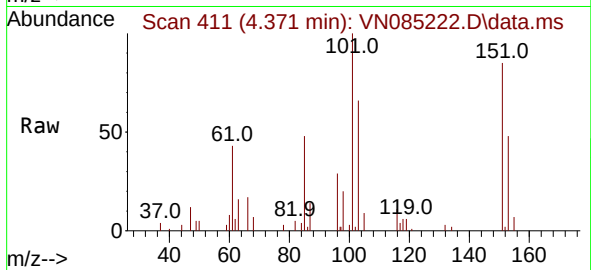




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.592 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.018 min
Lab File: VN085222.D
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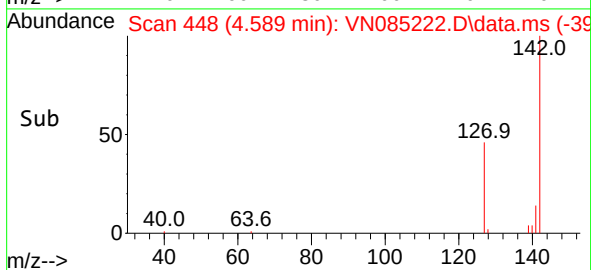
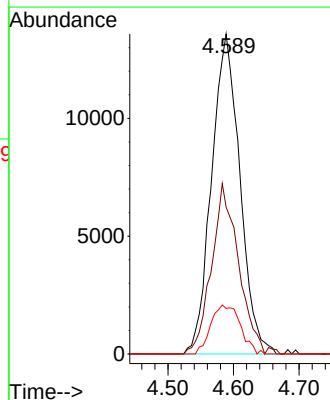
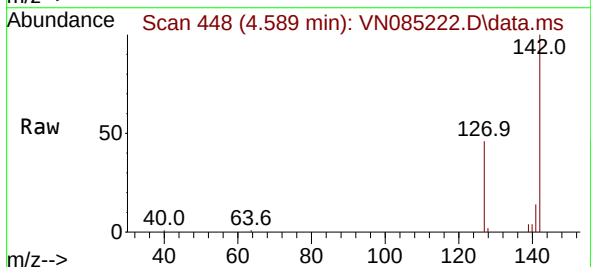
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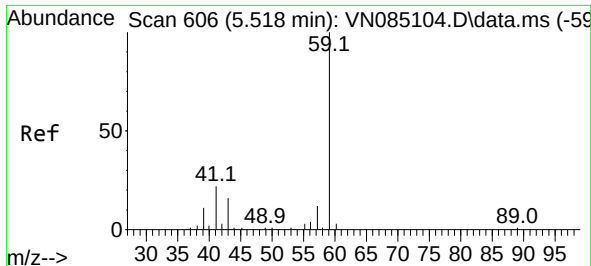
Tgt Ion:101 Resp: 36542
Ion Ratio Lower Upper
101 100
85 46.2 36.9 55.3
151 77.5 60.8 91.2



#10
Methyl Iodide
Concen: 17.328 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.018 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

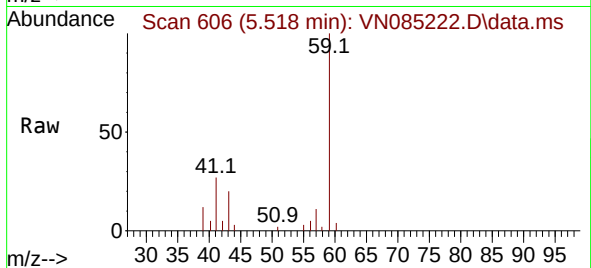
Tgt Ion:142 Resp: 40702
Ion Ratio Lower Upper
142 100
127 45.9 36.6 54.8
141 14.3 12.2 18.4



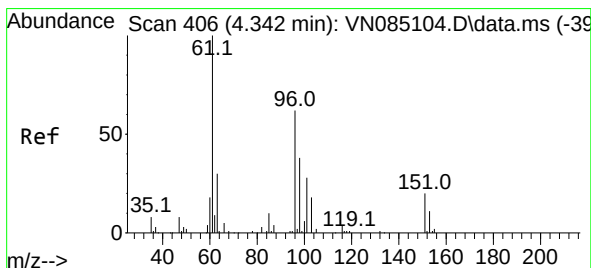
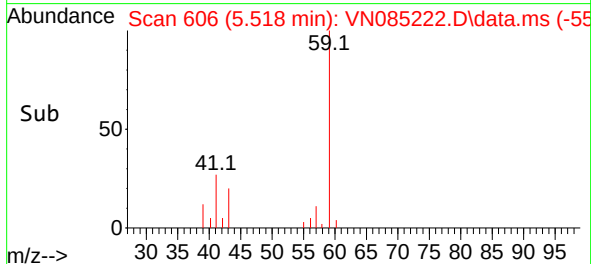
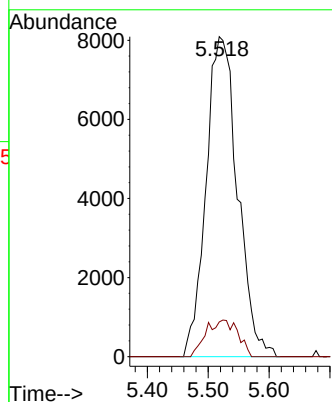


#11
Tert butyl alcohol
Concen: 97.918 ug/l
RT: 5.518 min Scan# 606
Delta R.T. -0.024 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

Instrument :
MSVOA_N
ClientSampleId :

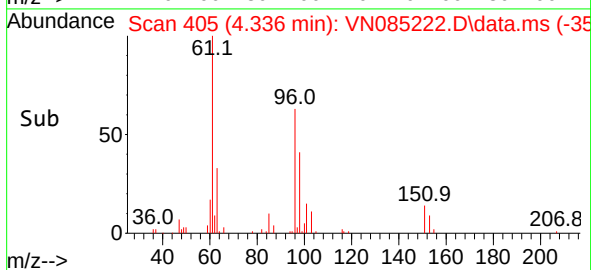
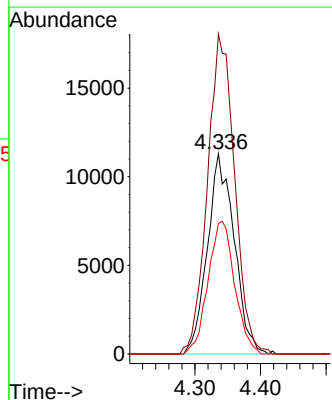
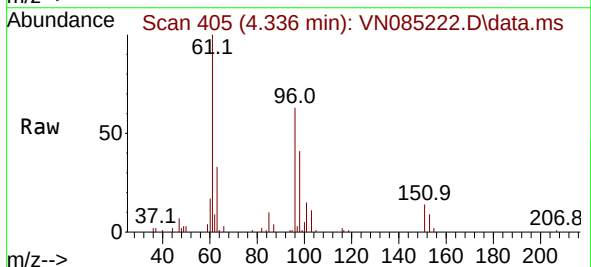


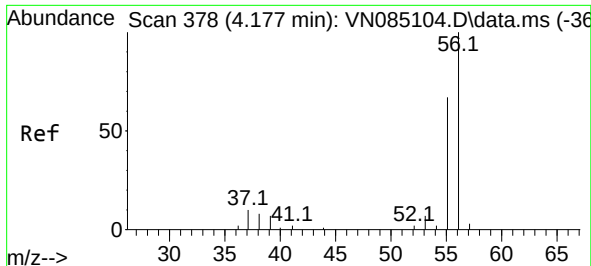
Tgt Ion: 59 Resp: 29087
Ion Ratio Lower Upper
59 100
57 11.5 7.4 11.0#



#12
1,1-Dichloroethene
Concen: 19.399 ug/l
RT: 4.336 min Scan# 405
Delta R.T. 0.018 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

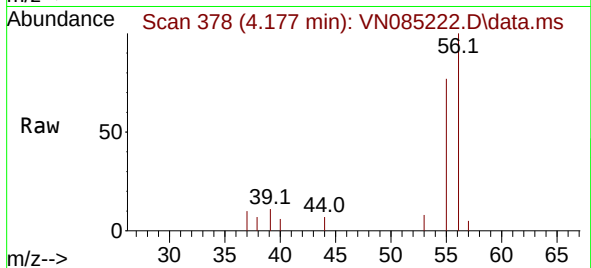
Tgt Ion: 96 Resp: 32133
Ion Ratio Lower Upper
96 100
61 159.7 127.8 191.8
98 65.2 49.2 73.8



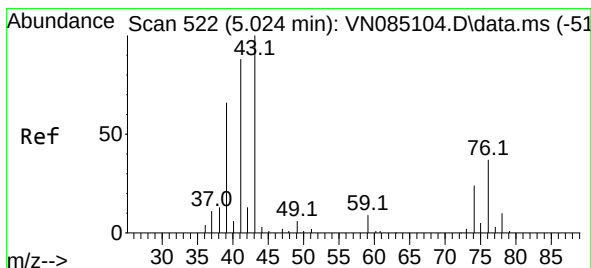
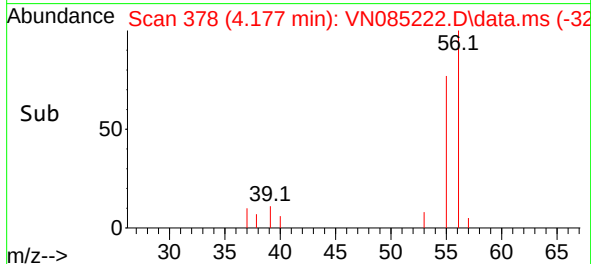
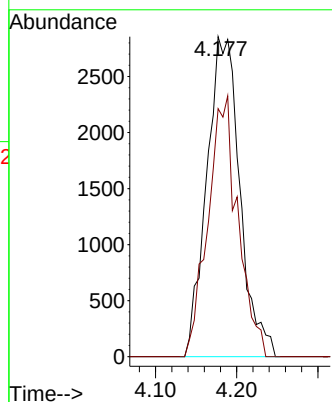


#13
Acrolein
Concen: 40.829 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.012 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

Instrument :
MSVOA_N
ClientSampleId :

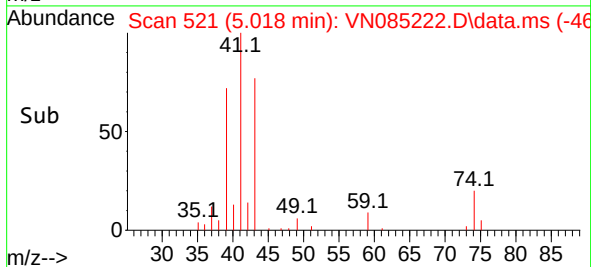
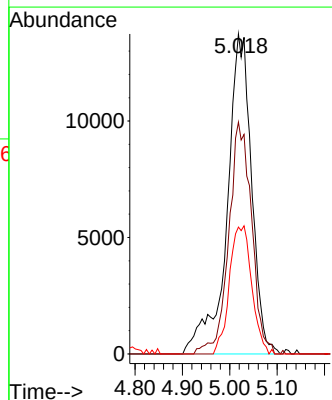
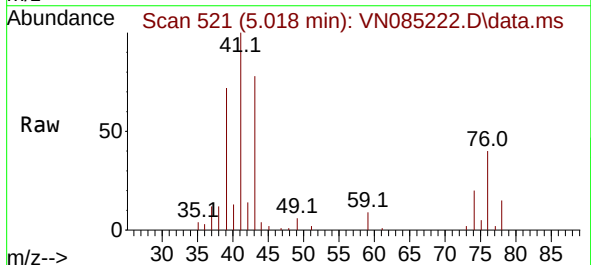


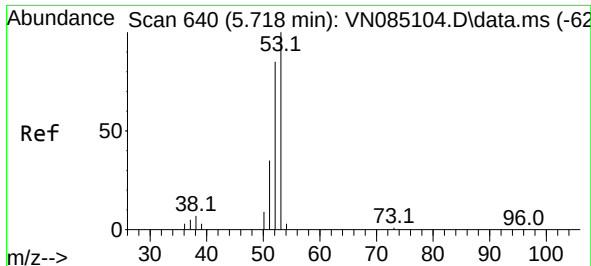
Tgt Ion: 56 Resp: 8093
Ion Ratio Lower Upper
56 100
55 73.7 54.5 81.7



#14
Allyl chloride
Concen: 17.798 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.012 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

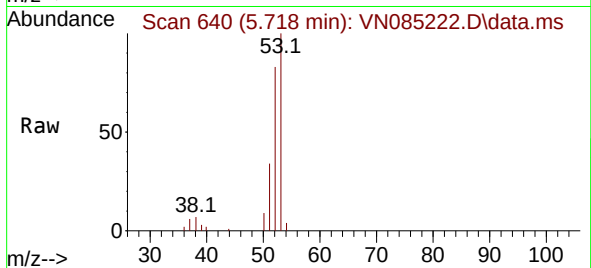
Tgt Ion: 41 Resp: 49697
Ion Ratio Lower Upper
41 100
39 66.9 53.8 80.8
76 36.2 29.3 43.9



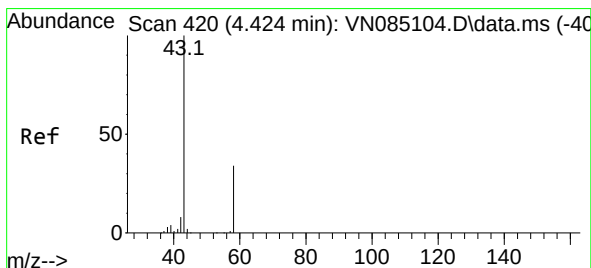
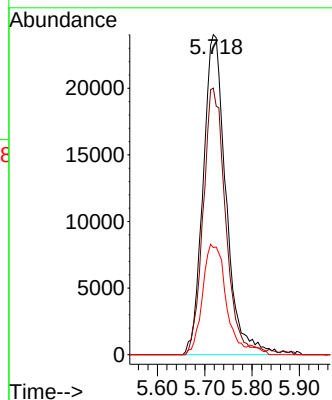
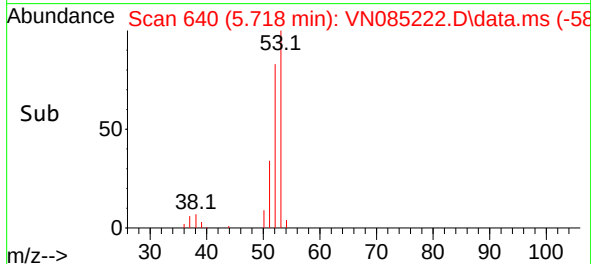


#15
Acrylonitrile
Concen: 95.915 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

Instrument :
MSVOA_N
ClientSampleId :

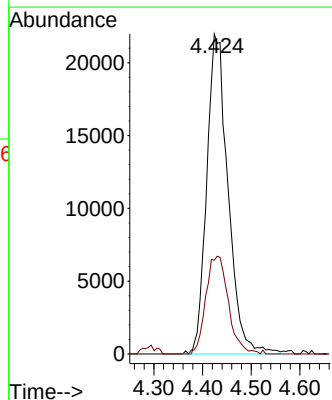
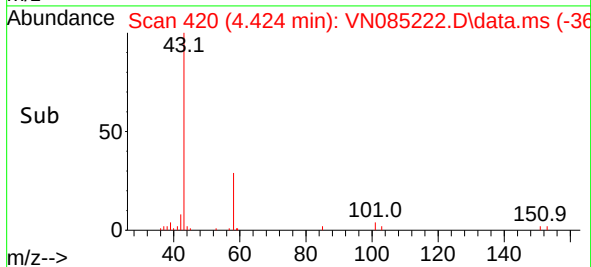
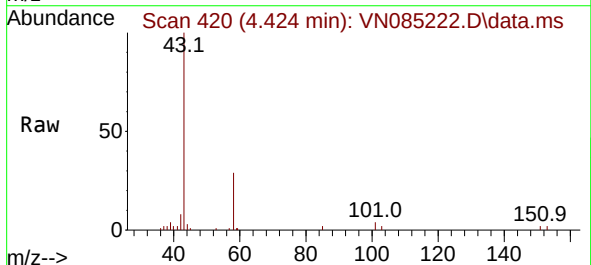


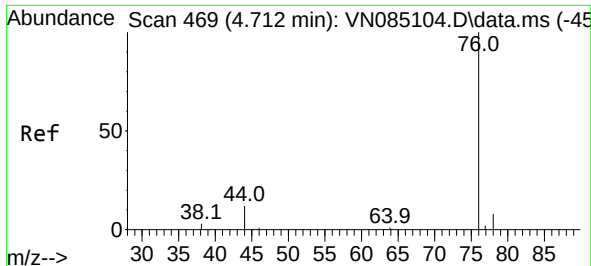
Tgt Ion:	53	Resp:	80665
Ion	Ratio	Lower	Upper
53	100		
52	81.5	65.5	98.3
51	35.0	28.4	42.6



#16
Acetone
Concen: 103.099 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

Tgt Ion:	43	Resp:	66747
Ion	Ratio	Lower	Upper
43	100		
58	29.3	25.4	38.2

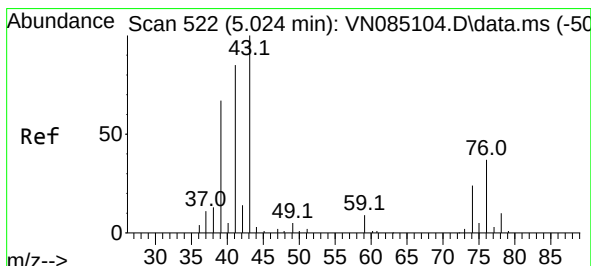
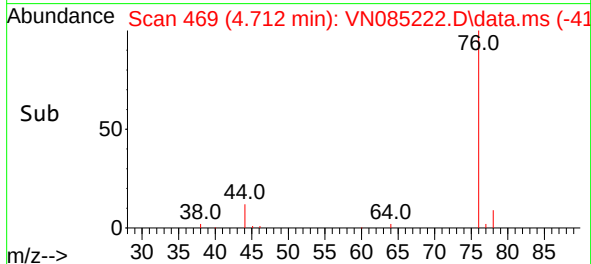
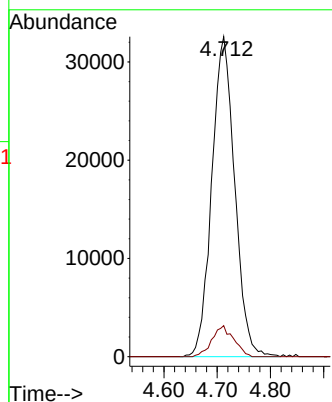
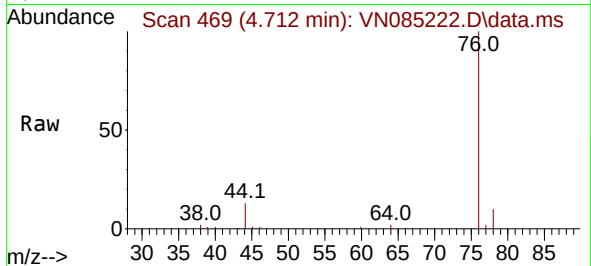




#17
Carbon Disulfide
Concen: 19.892 ug/l
RT: 4.712 min Scan# 41
Delta R.T. 0.018 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

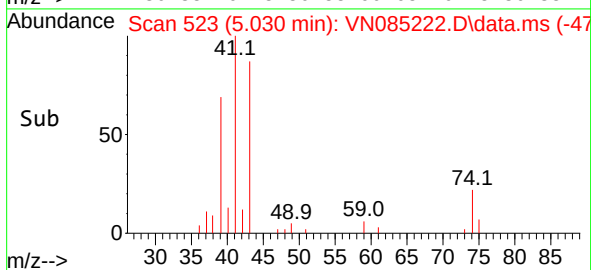
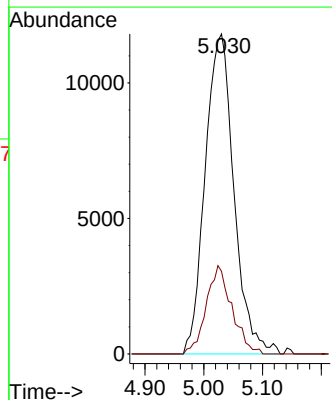
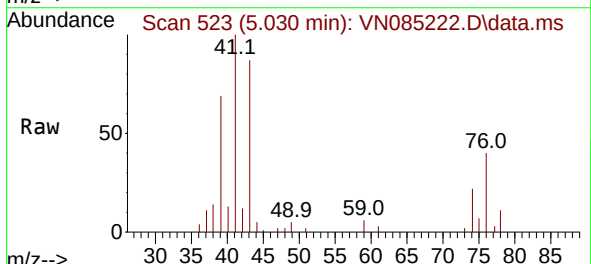
Instrument :
MSVOA_N
ClientSampleId :

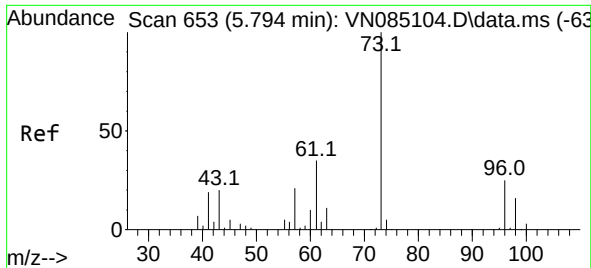
Tgt Ion: 76 Resp: 97251
Ion Ratio Lower Upper
76 100
78 9.7 6.5 9.7



#18
Methyl Acetate
Concen: 18.678 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.012 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

Tgt Ion: 43 Resp: 40137
Ion Ratio Lower Upper
43 100
74 24.6 20.1 30.1

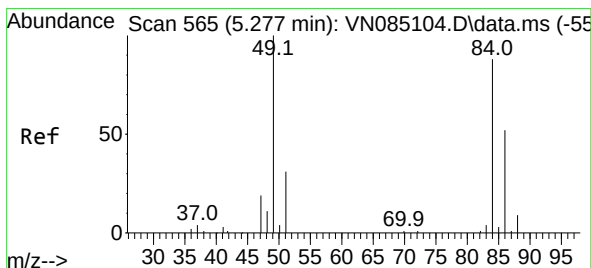
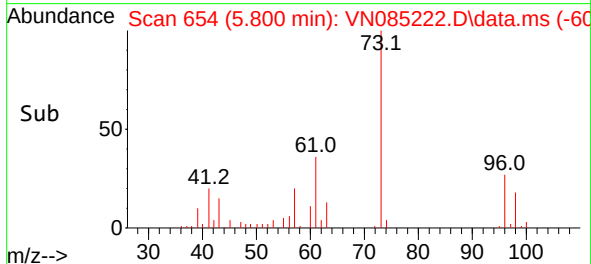
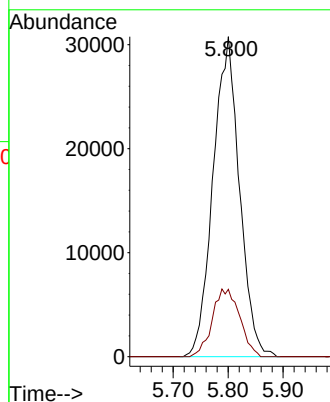
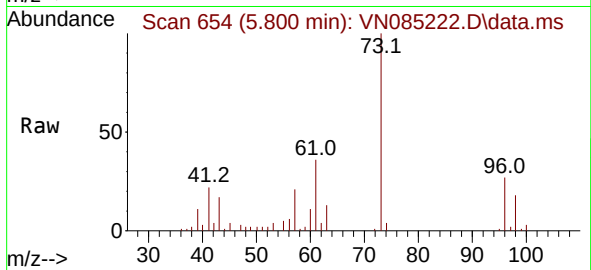




#19
Methyl tert-butyl Ether
Concen: 18.936 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

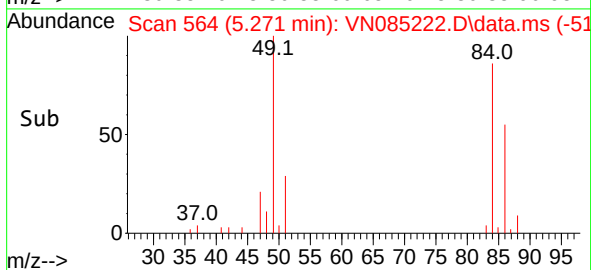
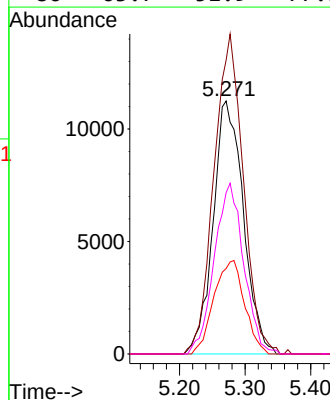
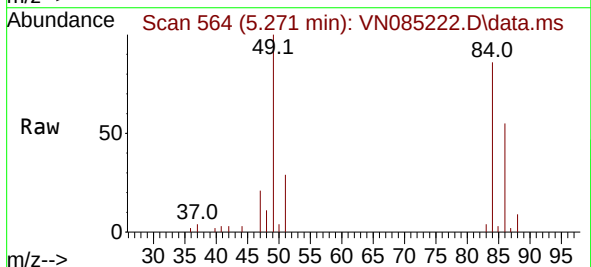
Instrument :
MSVOA_N
ClientSampleId :

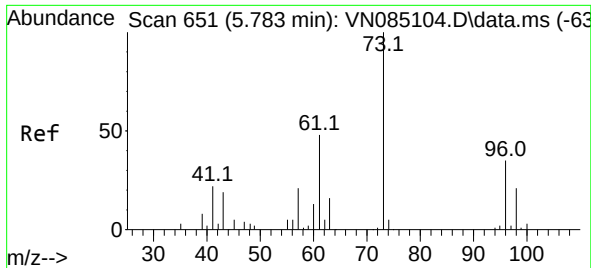
Tgt Ion: 73 Resp: 102482
Ion Ratio Lower Upper
73 100
57 21.0 17.0 25.4



#20
Methylene Chloride
Concen: 18.230 ug/l
RT: 5.271 min Scan# 564
Delta R.T. 0.006 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

Tgt Ion: 84 Resp: 36015
Ion Ratio Lower Upper
84 100
49 116.1 92.7 139.1
51 33.8 29.4 44.2
86 63.7 51.9 77.9

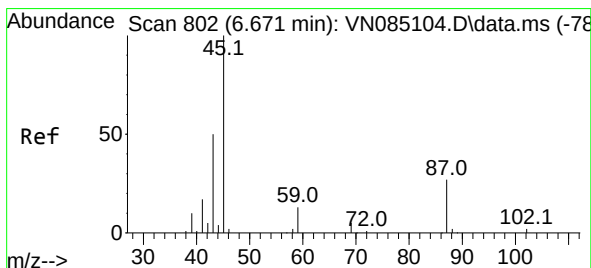
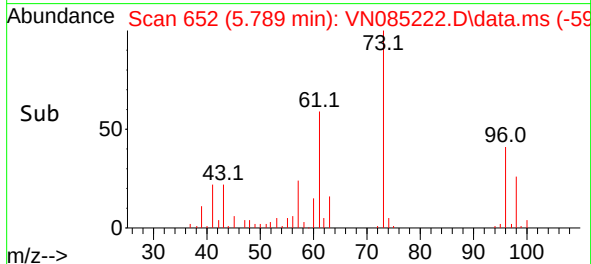
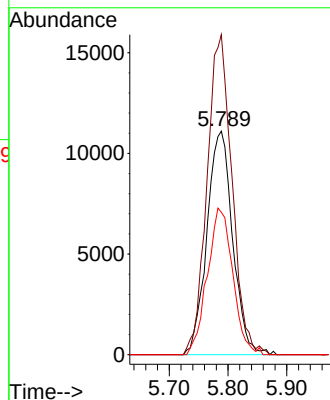
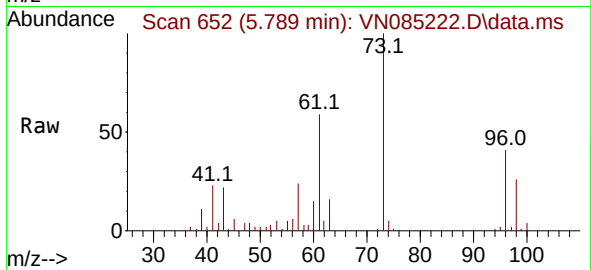




#21
trans-1,2-Dichloroethene
Concen: 19.429 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.018 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

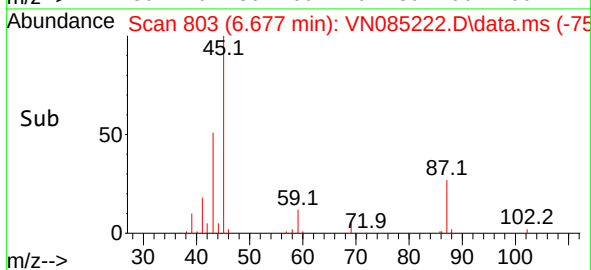
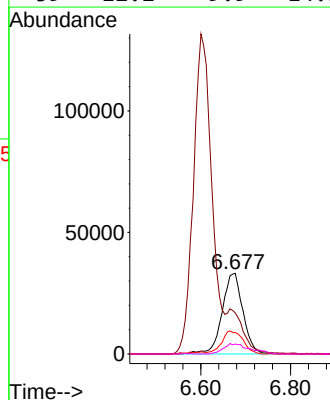
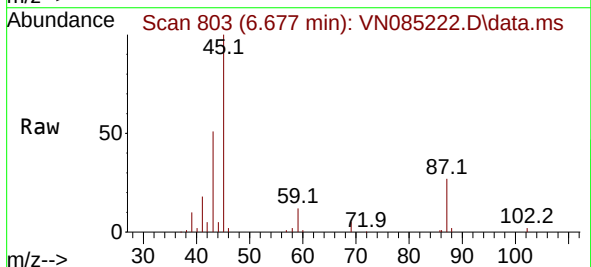
Instrument :
MSVOA_N
ClientSampleId :

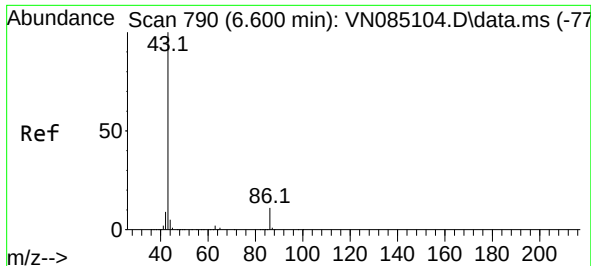
Tgt Ion: 96 Resp: 33867
Ion Ratio Lower Upper
96 100
61 143.2 100.7 151.1
98 63.7 45.8 68.6



#22
Diisopropyl ether
Concen: 18.994 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.012 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

Tgt Ion: 45 Resp: 106746
Ion Ratio Lower Upper
45 100
43 49.9 42.7 64.1
87 26.6 22.6 34.0
59 12.2 9.9 14.9

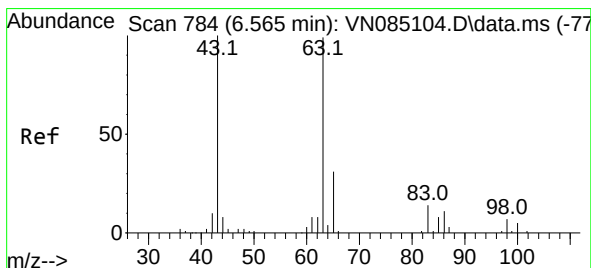
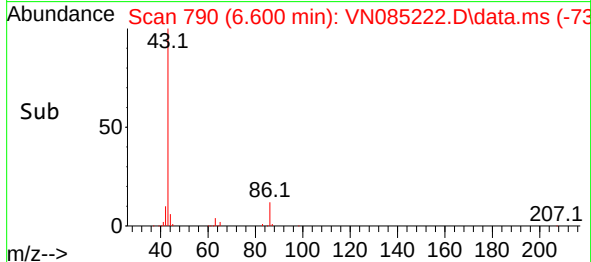
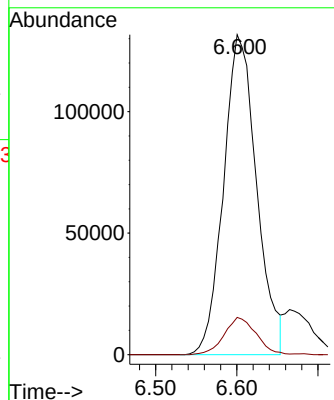
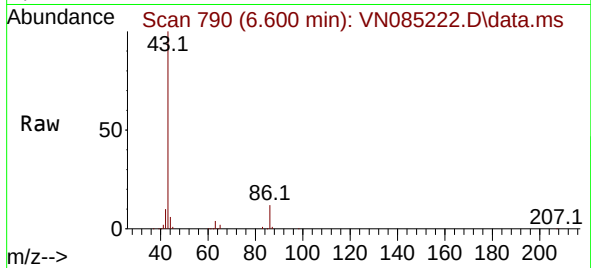




#23
 Vinyl Acetate
 Concen: 96.324 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN085222.D
 Acq: 17 Dec 2024 14:09

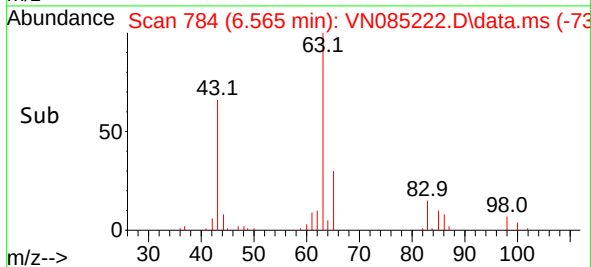
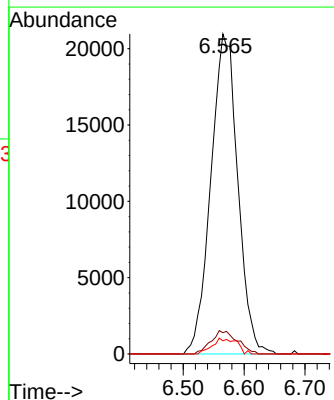
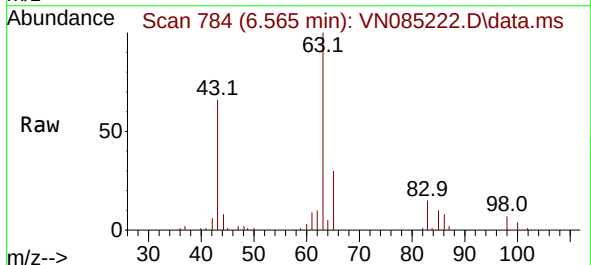
Instrument :
 MSVOA_N
 ClientSampleId :

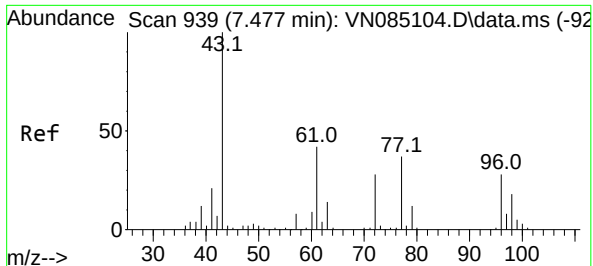
Tgt Ion: 43 Resp: 373460
 Ion Ratio Lower Upper
 43 100
 86 11.7 8.9 13.3



#24
 1,1-Dichloroethane
 Concen: 19.161 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.012 min
 Lab File: VN085222.D
 Acq: 17 Dec 2024 14:09

Tgt Ion: 63 Resp: 64442
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.3 9.8
 100 4.1 2.2 6.6

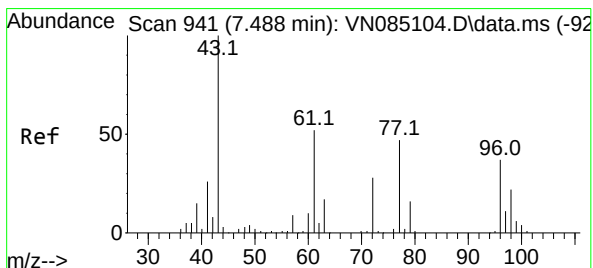
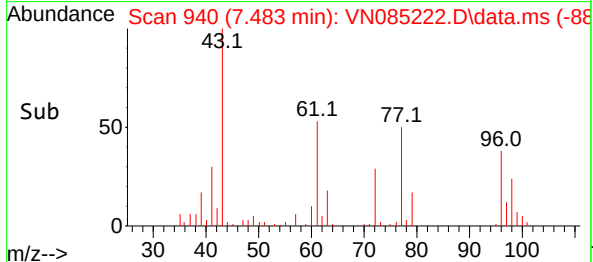
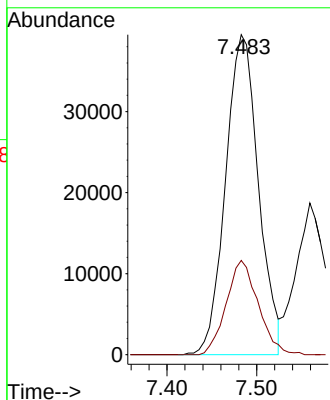
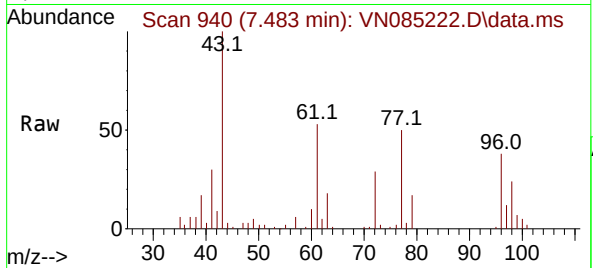




#25
2-Butanone
Concen: 94.884 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

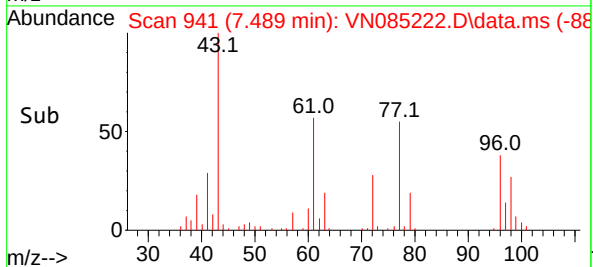
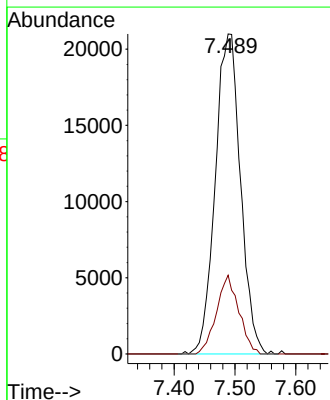
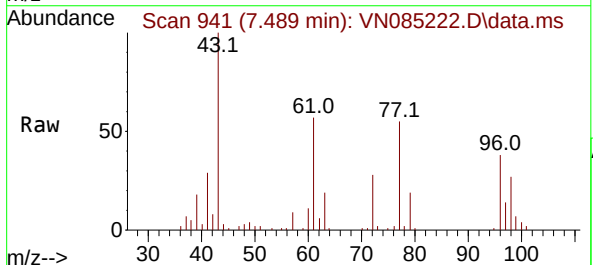
Instrument :
MSVOA_N
ClientSampleId :

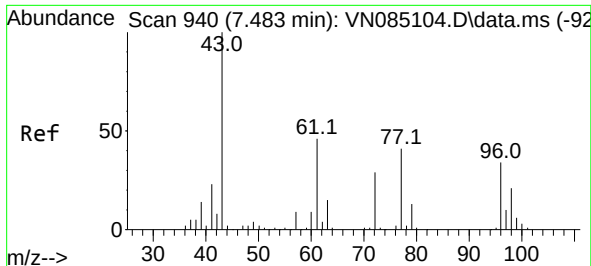
Tgt Ion: 43 Resp: 100430
Ion Ratio Lower Upper
43 100
72 29.4 21.4 32.0



#26
2,2-Dichloropropane
Concen: 19.239 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

Tgt Ion: 77 Resp: 60419
Ion Ratio Lower Upper
77 100
97 21.8 10.9 32.7

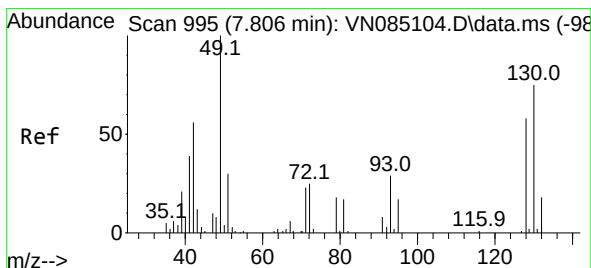
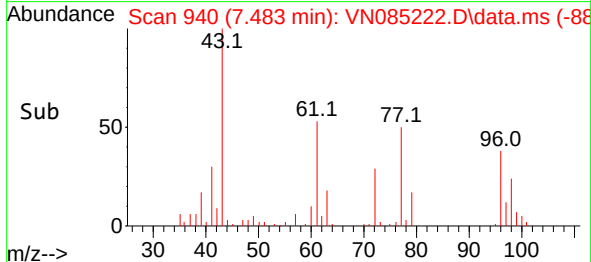
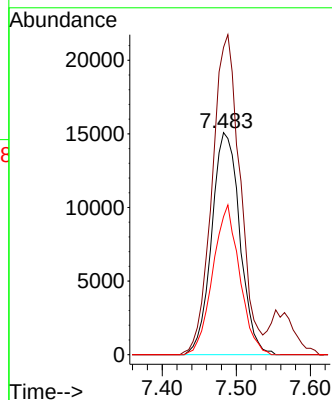
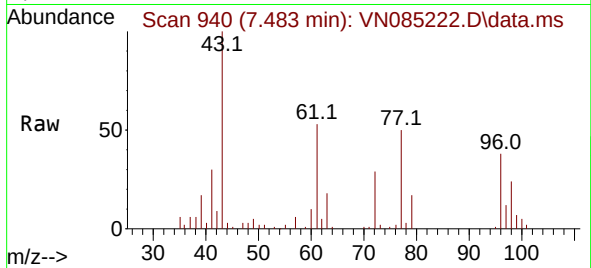




#27
 cis-1,2-Dichloroethene
 Concen: 18.940 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. 0.006 min
 Lab File: VN085222.D
 Acq: 17 Dec 2024 14:09

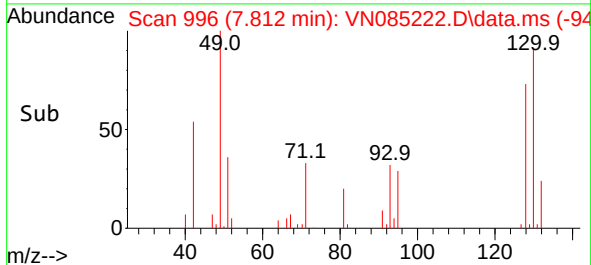
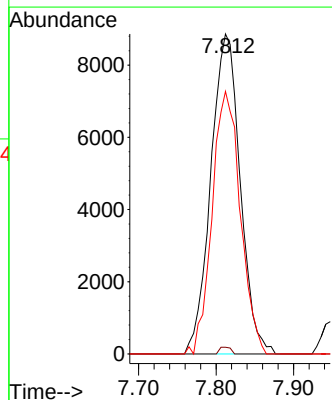
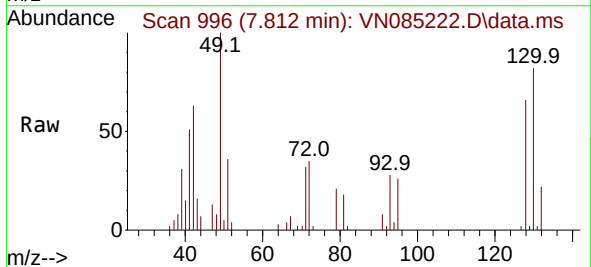
Instrument :
 MSVOA_N
 ClientSampleId :

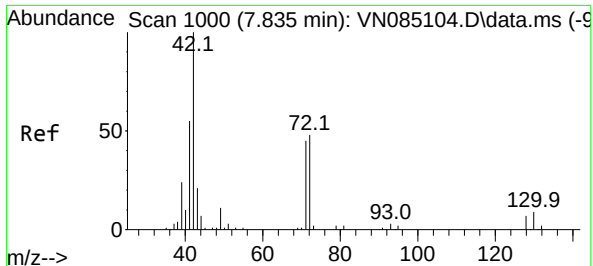
Tgt Ion: 96 Resp: 39800
 Ion Ratio Lower Upper
 96 100
 61 143.4 0.0 291.6
 98 64.5 0.0 129.8



#28
 Bromochloromethane
 Concen: 18.411 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.006 min
 Lab File: VN085222.D
 Acq: 17 Dec 2024 14:09

Tgt Ion: 49 Resp: 23373
 Ion Ratio Lower Upper
 49 100
 129 0.8 0.0 4.0
 130 78.5 60.6 90.8





#29

Tetrahydrofuran

Concen: 101.450 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VN085222.D

Acq: 17 Dec 2024 14:09

Instrument :

MSVOA_N

ClientSampleId :

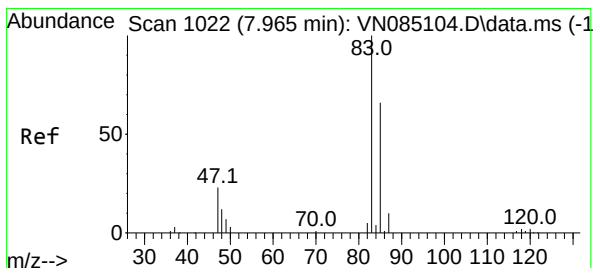
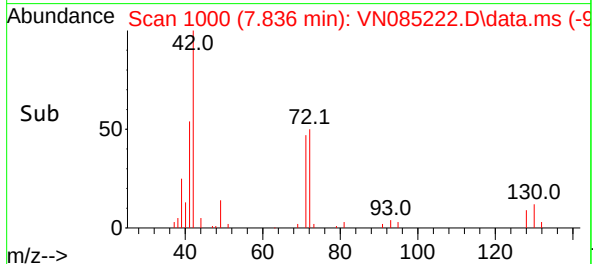
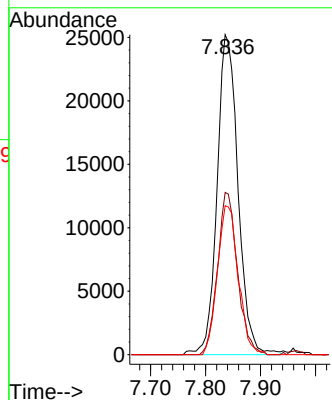
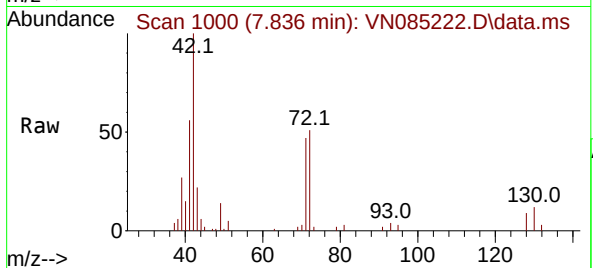
Tgt Ion: 42 Resp: 66776

Ion Ratio Lower Upper

42 100

72 48.3 37.0 55.4

71 46.2 35.0 52.4



#30

Chloroform

Concen: 18.895 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VN085222.D

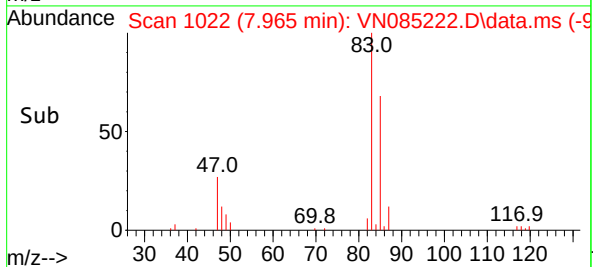
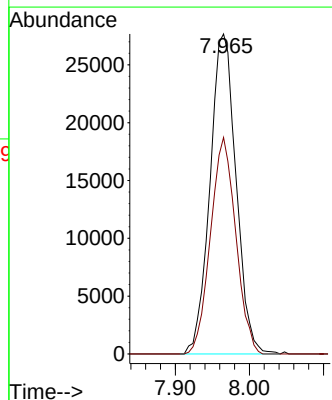
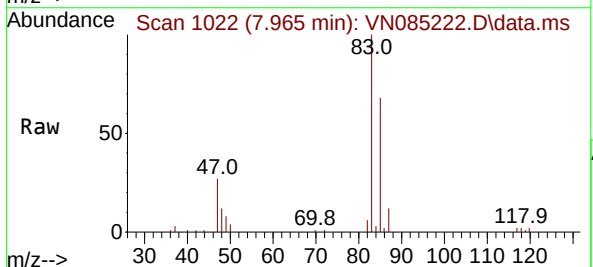
Acq: 17 Dec 2024 14:09

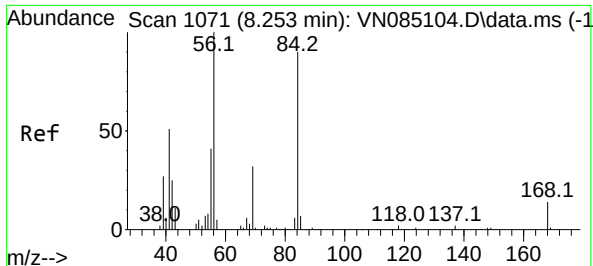
Tgt Ion: 83 Resp: 67596

Ion Ratio Lower Upper

83 100

85 67.6 52.6 78.8

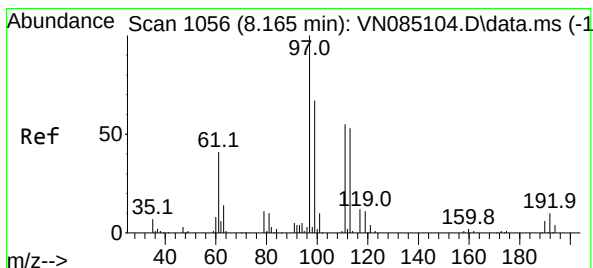
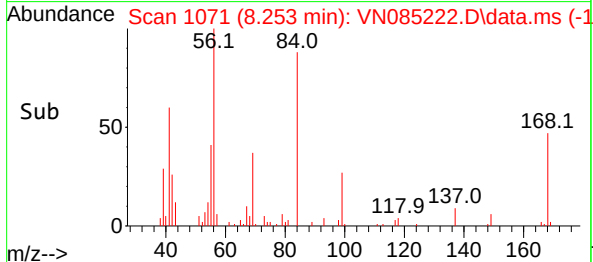
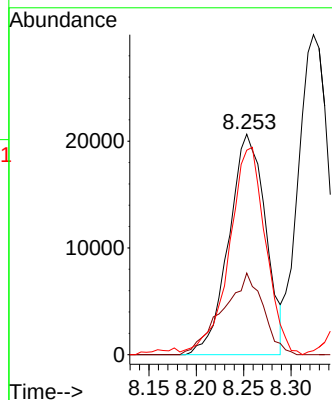
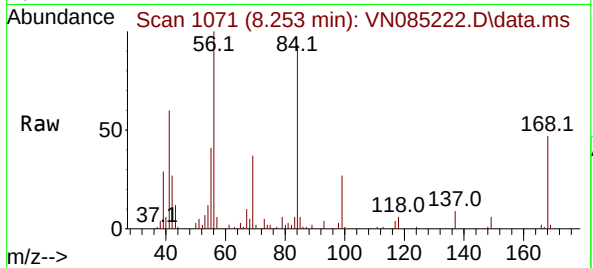




#31
Cyclohexane
Concen: 18.866 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

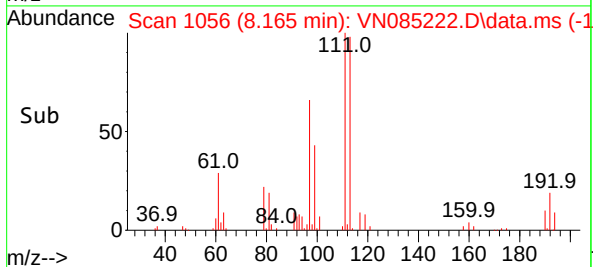
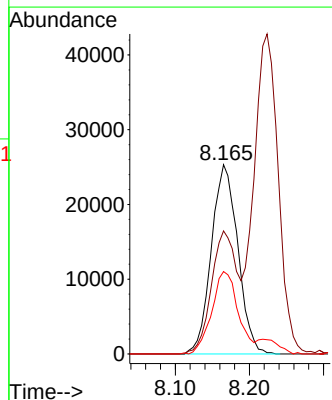
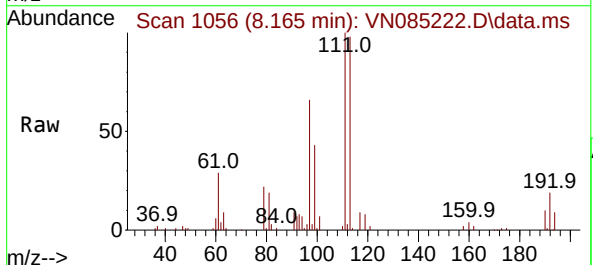
Instrument :
MSVOA_N
ClientSampleId :

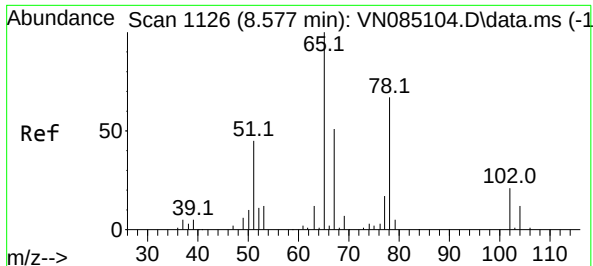
Tgt Ion: 56 Resp: 55863
Ion Ratio Lower Upper
56 100
69 37.0 24.6 36.8#
84 91.5 71.4 107.2



#32
1,1,1-Trichloroethane
Concen: 19.406 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

Tgt Ion: 97 Resp: 62735
Ion Ratio Lower Upper
97 100
99 62.9 51.0 76.4
61 43.4 36.2 54.2





#33

1,2-Dichloroethane-d4

Concen: 49.829 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VN085222.D

Acq: 17 Dec 2024 14:09

Instrument :

MSVOA_N

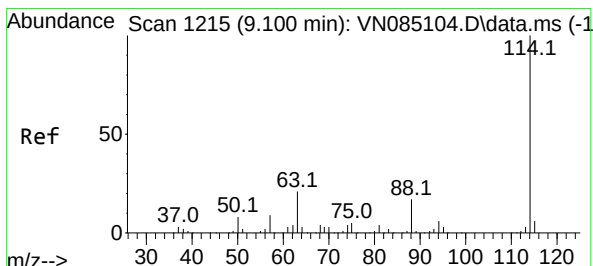
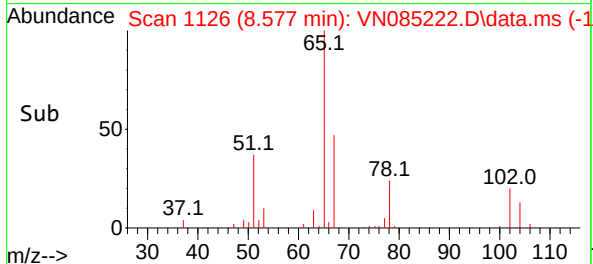
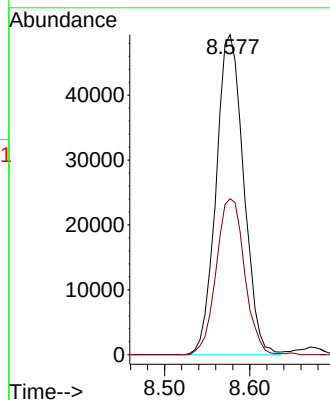
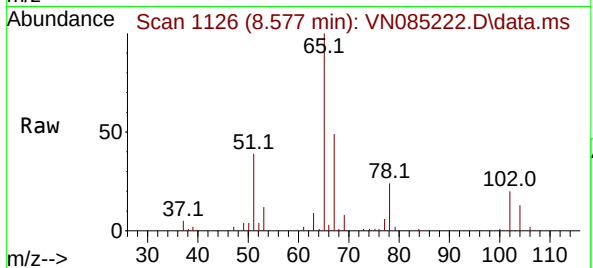
ClientSampleId :

Tgt Ion: 65 Resp: 110767

Ion Ratio Lower Upper

65 100

67 50.2 0.0 105.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.006 min

Lab File: VN085222.D

Acq: 17 Dec 2024 14:09

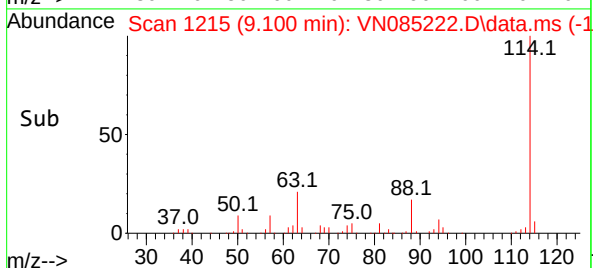
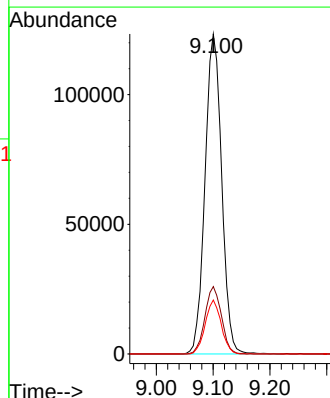
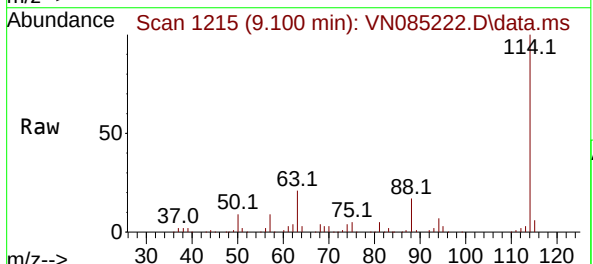
Tgt Ion: 114 Resp: 250626

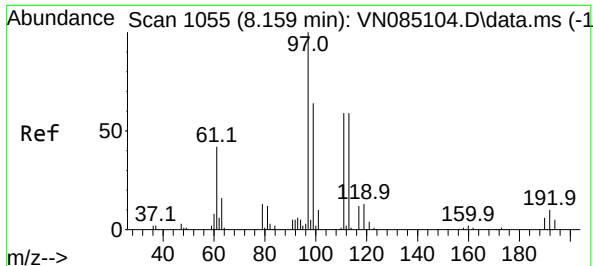
Ion Ratio Lower Upper

114 100

63 21.0 0.0 41.0

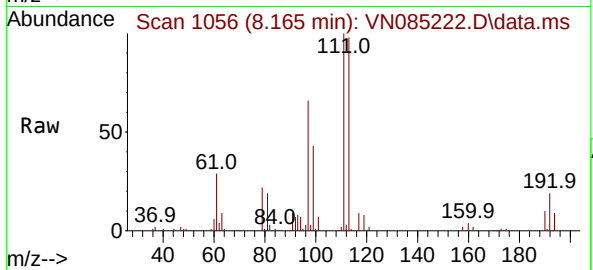
88 16.8 0.0 34.8



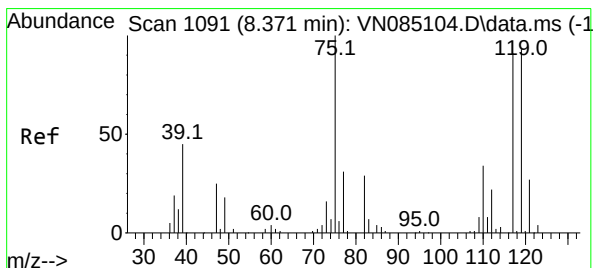
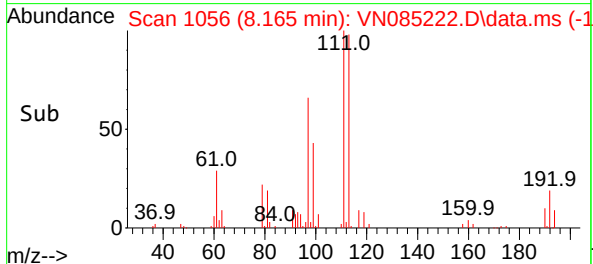
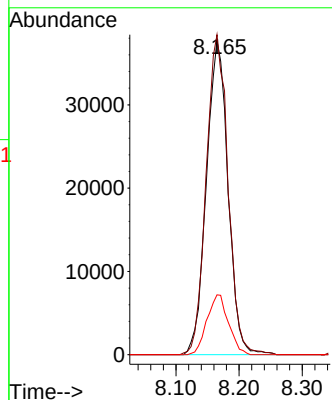


#35
Dibromofluoromethane
Concen: 53.042 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

Instrument :
MSVOA_N
ClientSampleId :

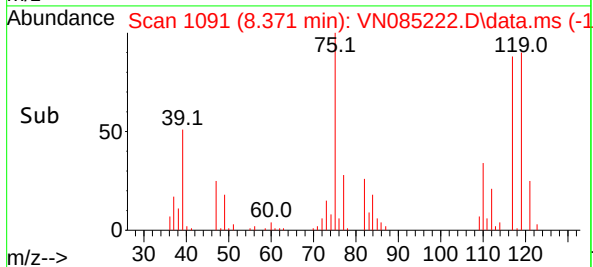
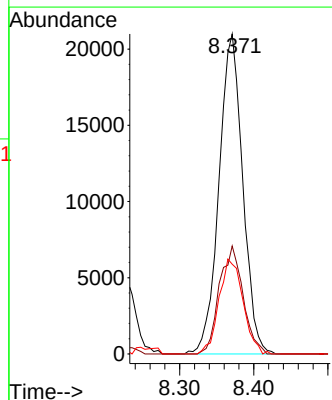
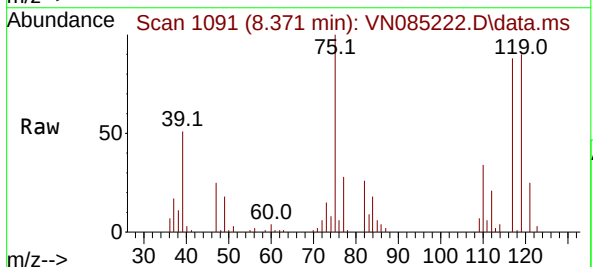


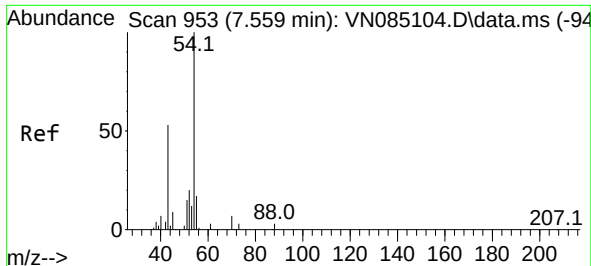
Tgt Ion:113 Resp: 89648
Ion Ratio Lower Upper
113 100
111 103.0 82.0 123.0
192 18.9 14.8 22.2



#36
1,1-Dichloropropene
Concen: 20.428 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

Tgt Ion: 75 Resp: 46766
Ion Ratio Lower Upper
75 100
110 33.6 17.2 51.6
77 29.9 24.2 36.4

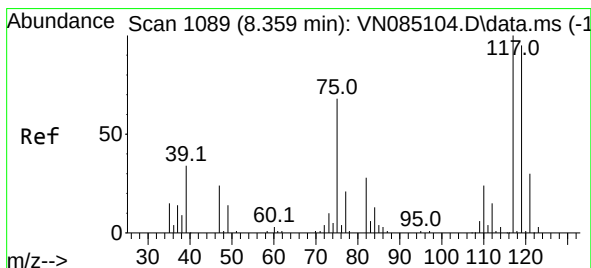
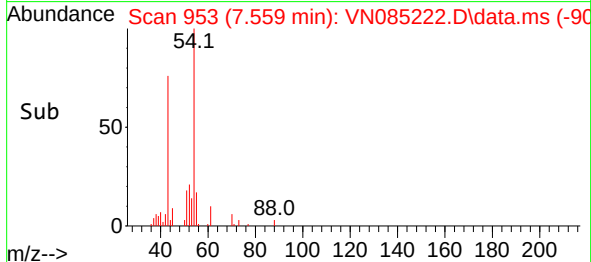
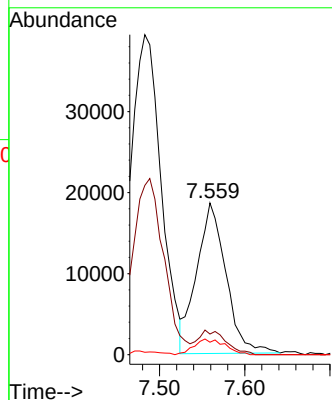
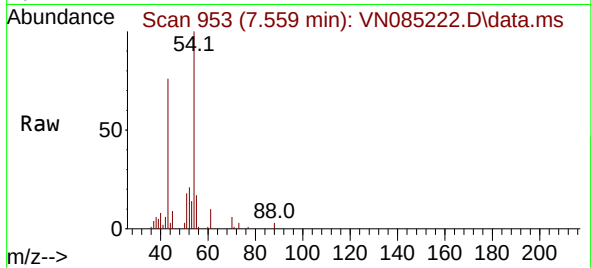




#37
Ethyl Acetate
Concen: 21.355 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

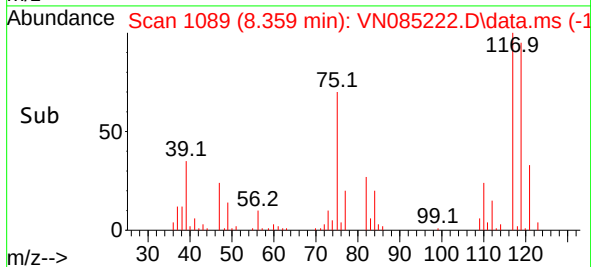
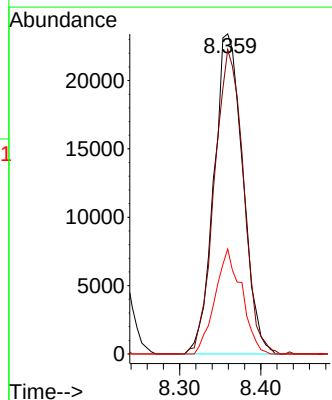
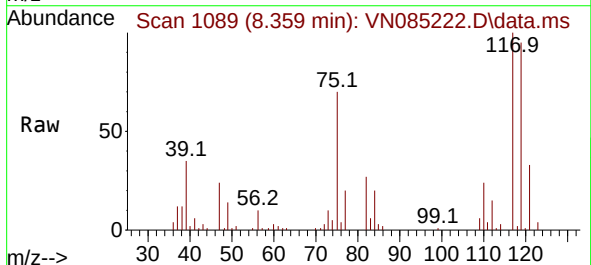
Instrument :
MSVOA_N
ClientSampleId :

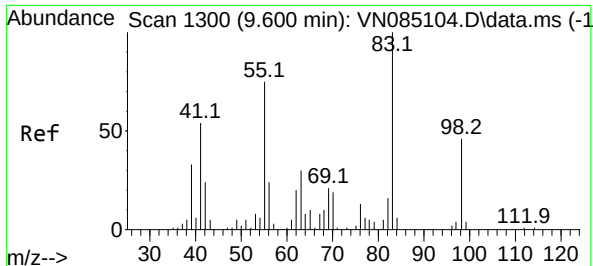
Tgt Ion: 43 Resp: 44445
Ion Ratio Lower Upper
43 100
61 15.5 11.7 17.5
70 10.9 9.3 13.9



#38
Carbon Tetrachloride
Concen: 21.917 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

Tgt Ion: 117 Resp: 57916
Ion Ratio Lower Upper
117 100
119 95.1 78.6 117.8
121 32.8 24.2 36.2





#39

Methylcyclohexane

Concen: 20.885 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.006 min

Lab File: VN085222.D

Acq: 17 Dec 2024 14:09

Instrument :

MSVOA_N

ClientSampleId :

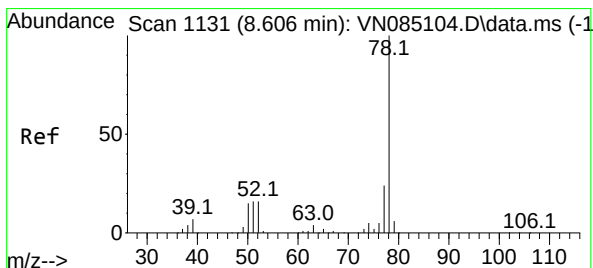
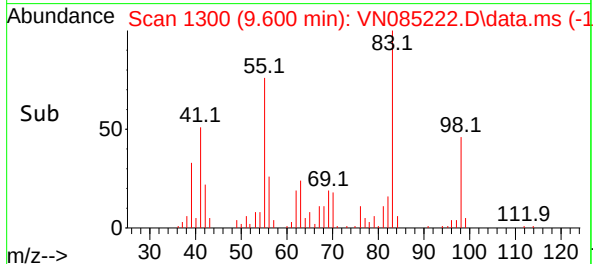
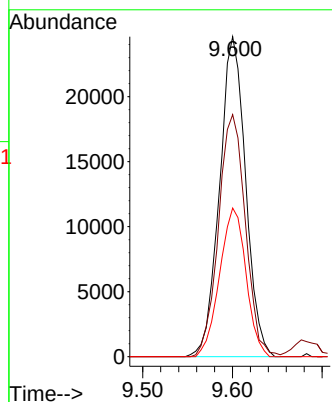
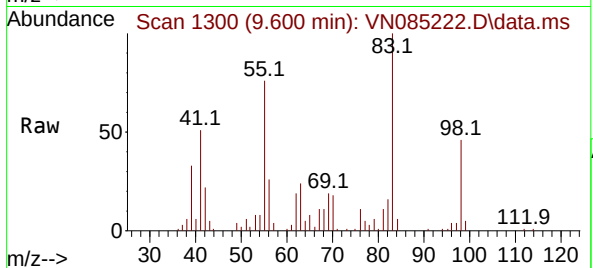
Tgt Ion: 83 Resp: 49682

Ion Ratio Lower Upper

83 100

55 75.7 61.8 92.6

98 46.5 37.0 55.6



#40

Benzene

Concen: 20.421 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.006 min

Lab File: VN085222.D

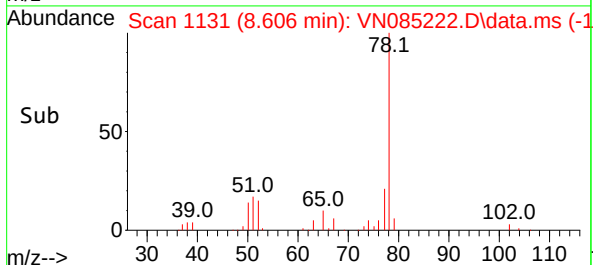
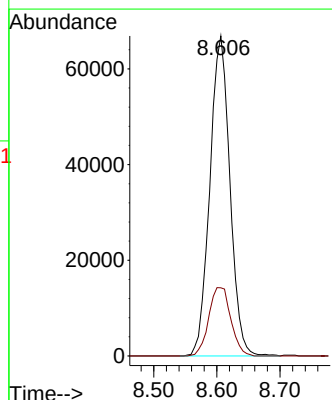
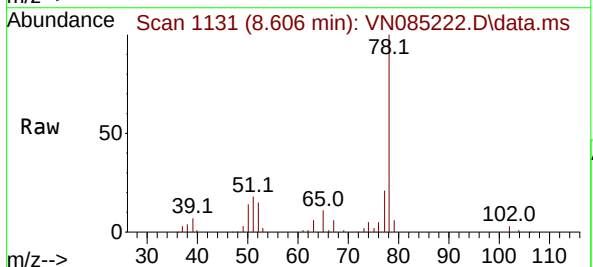
Acq: 17 Dec 2024 14:09

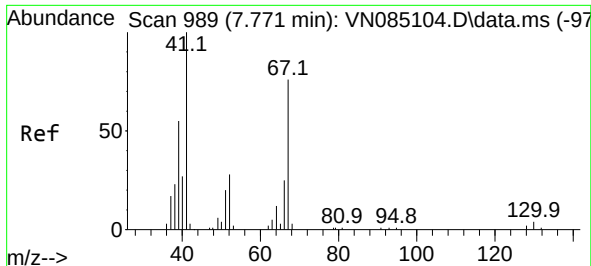
Tgt Ion: 78 Resp: 147862

Ion Ratio Lower Upper

78 100

77 21.3 18.5 27.7



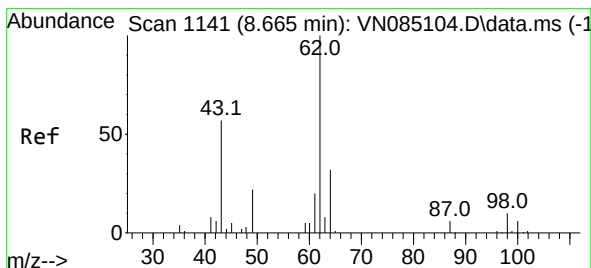
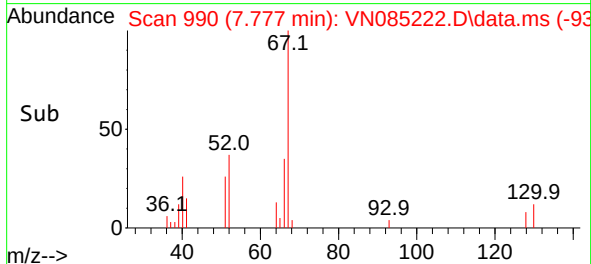
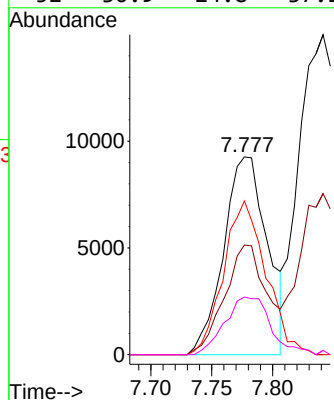
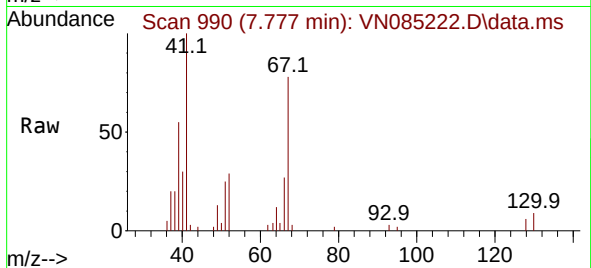


#41
Methacrylonitrile
Concen: 20.042 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 23095

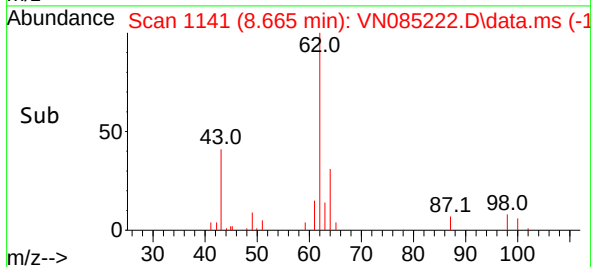
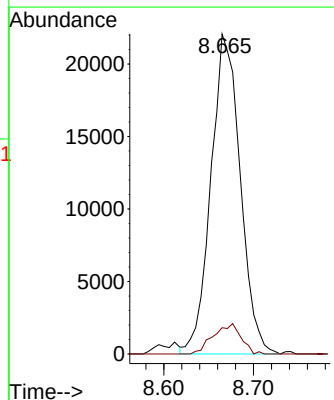
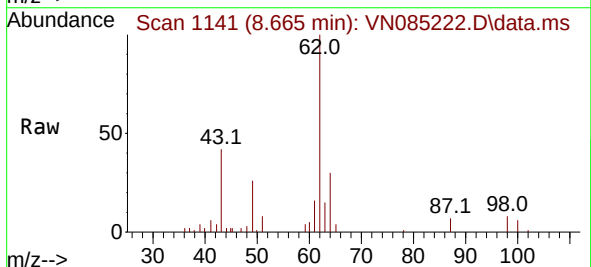
Ion	Ratio	Lower	Upper
41	100		
39	53.9	42.6	63.8
67	75.5	59.9	89.9
52	30.9	24.8	37.2

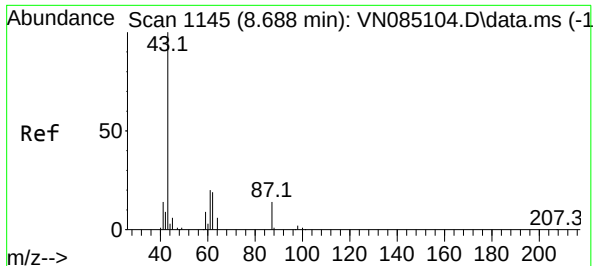


#42
1,2-Dichloroethane
Concen: 20.212 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. 0.000 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

Tgt Ion: 62 Resp: 50066

Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	18.2

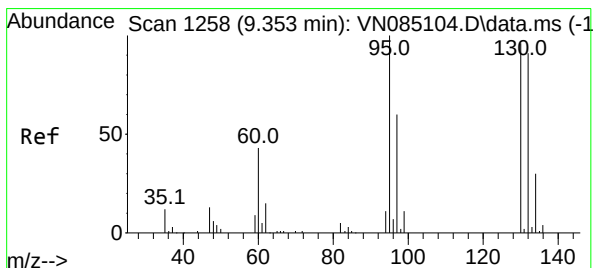
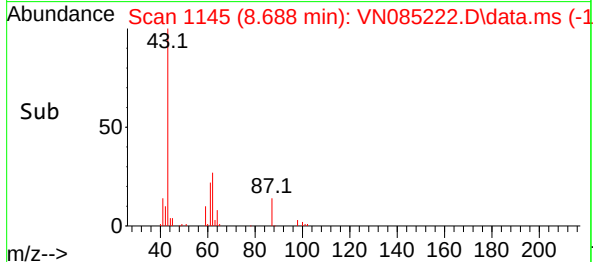
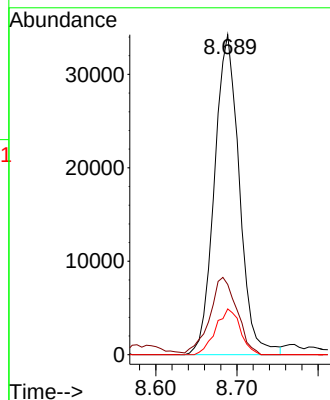
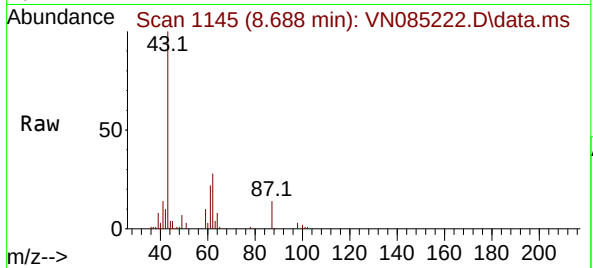




#43
Isopropyl Acetate
Concen: 16.902 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

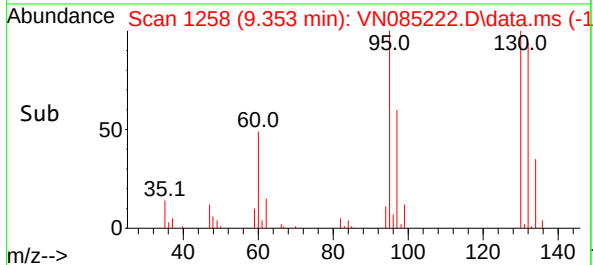
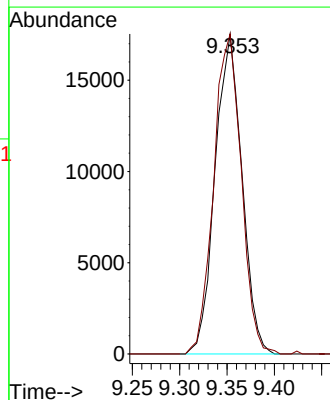
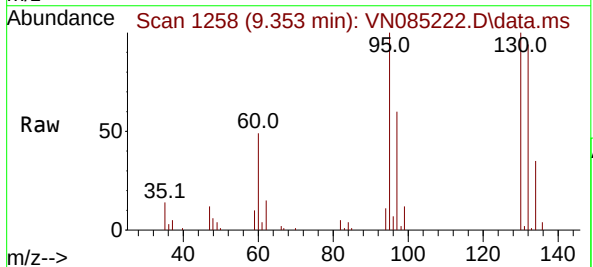
Instrument :
MSVOA_N
ClientSampleId :

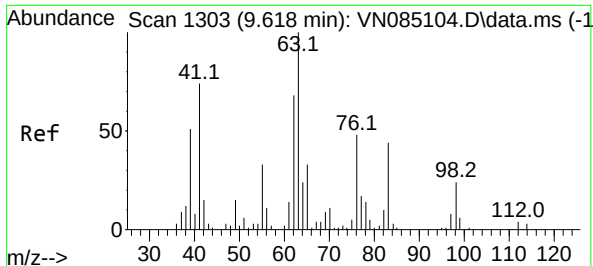
Tgt Ion: 43 Resp: 73069
Ion Ratio Lower Upper
43 100
61 26.4 20.6 30.8
87 14.1 11.0 16.4



#44
Trichloroethene
Concen: 20.570 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

Tgt Ion:130 Resp: 34613
Ion Ratio Lower Upper
130 100
95 100.1 0.0 213.4





#45

1,2-Dichloropropane

Concen: 19.709 ug/l

RT: 9.618 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN085222.D

Acq: 17 Dec 2024 14:09

Instrument :

MSVOA_N

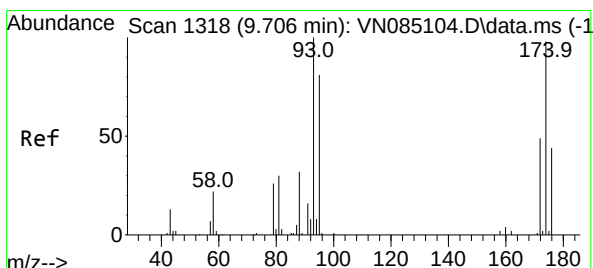
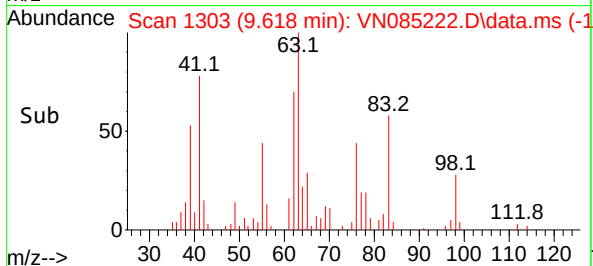
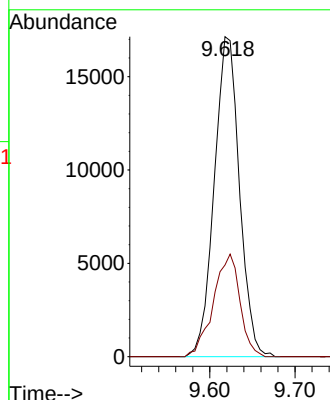
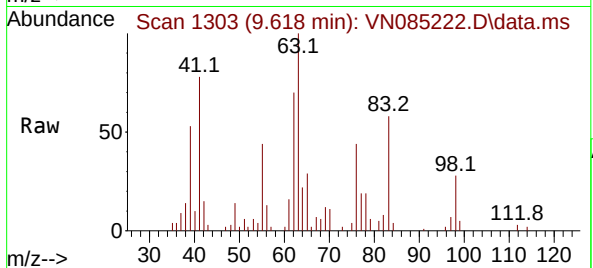
ClientSampleId :

Tgt Ion: 63 Resp: 35148

Ion Ratio Lower Upper

63 100

65 28.7 24.0 36.0



#46

Dibromomethane

Concen: 20.113 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN085222.D

Acq: 17 Dec 2024 14:09

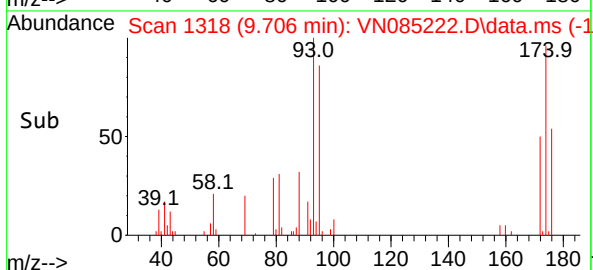
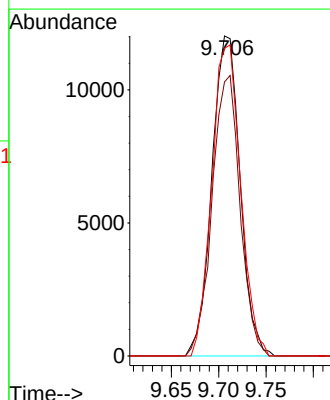
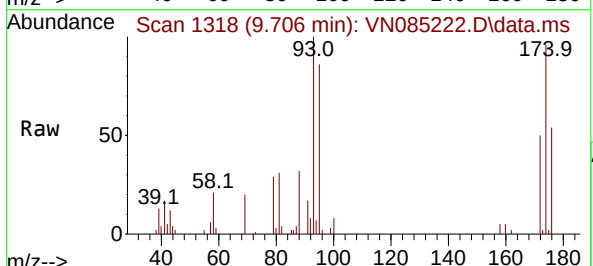
Tgt Ion: 93 Resp: 24924

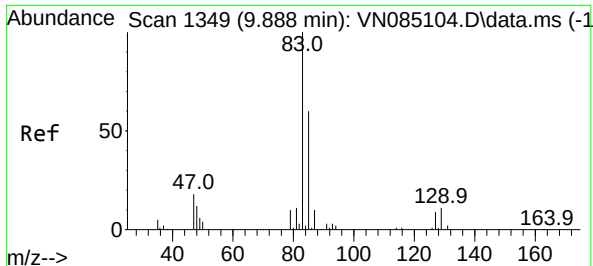
Ion Ratio Lower Upper

93 100

95 87.1 66.2 99.4

174 99.4 74.9 112.3

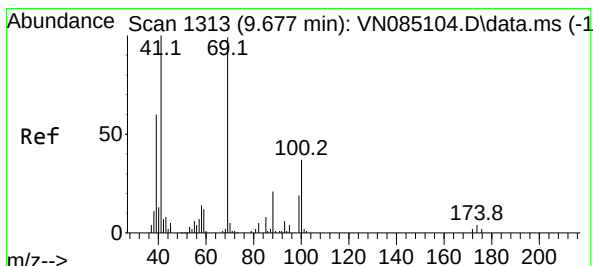
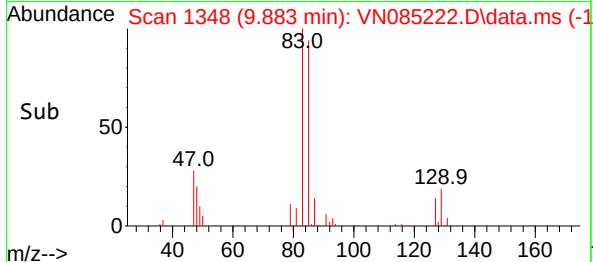
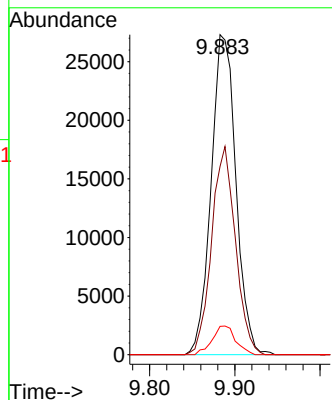
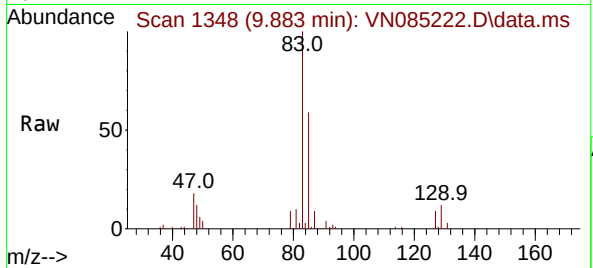




#47
Bromodichloromethane
Concen: 21.016 ug/l
RT: 9.883 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

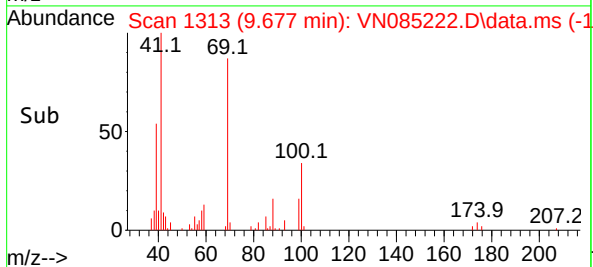
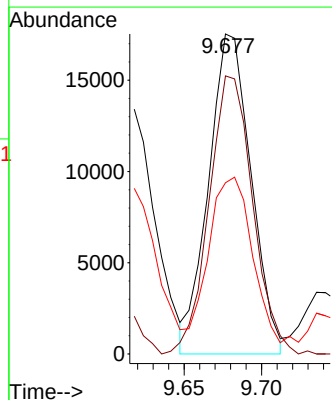
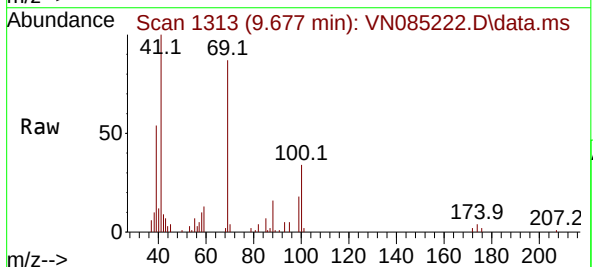
Instrument :
MSVOA_N
ClientSampleId :

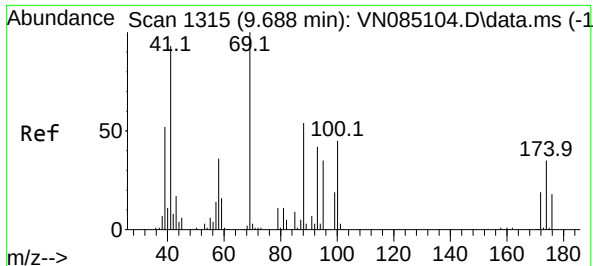
Tgt Ion: 83 Resp: 55195
Ion Ratio Lower Upper
83 100
85 58.8 50.5 75.7
127 8.9 7.1 10.7



#48
Methyl methacrylate
Concen: 20.803 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. 0.000 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

Tgt Ion: 41 Resp: 33466
Ion Ratio Lower Upper
41 100
69 89.3 73.2 109.8
39 60.8 46.2 69.4

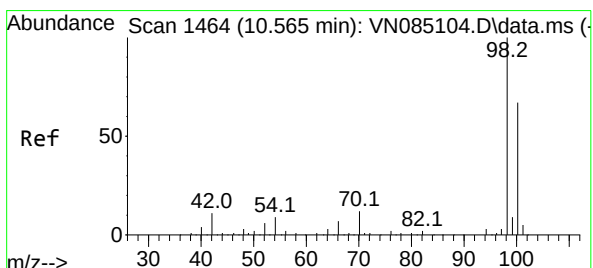
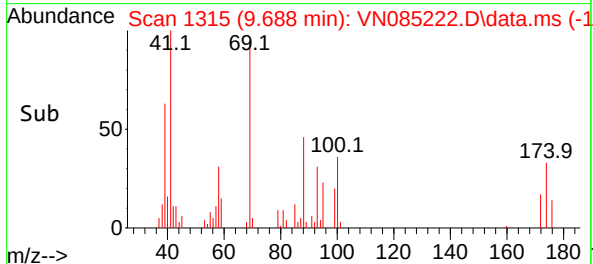
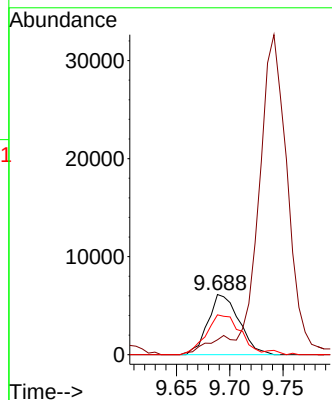
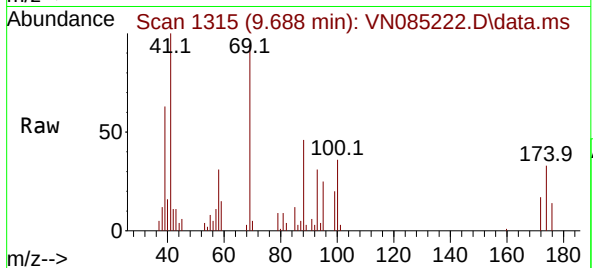




#49
1,4-Dioxane
Concen: 447.243 ug/l
RT: 9.688 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

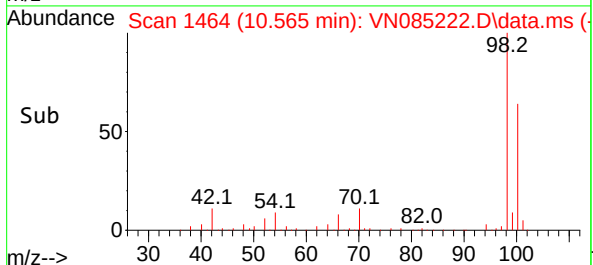
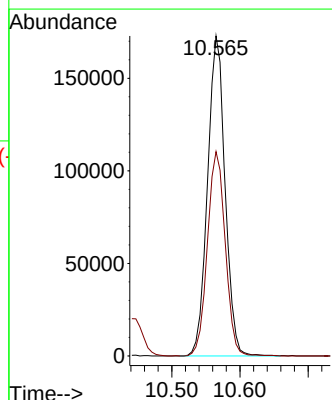
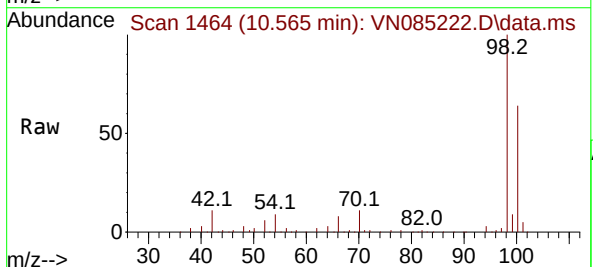
Instrument :
MSVOA_N
ClientSampleId :

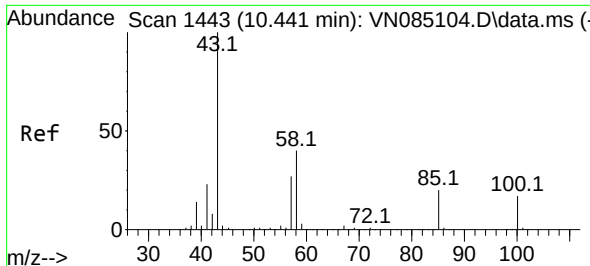
Tgt Ion: 88 Resp: 12477
Ion Ratio Lower Upper
88 100
43 0.0 16.7 25.1#
58 75.5 56.5 84.7



#50
Toluene-d8
Concen: 51.117 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

Tgt Ion: 98 Resp: 309619
Ion Ratio Lower Upper
98 100
100 64.9 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 110.877 ug/l

RT: 10.441 min Scan# 1443

Delta R.T. 0.000 min

Lab File: VN085222.D

Acq: 17 Dec 2024 14:09

Instrument :

MSVOA_N

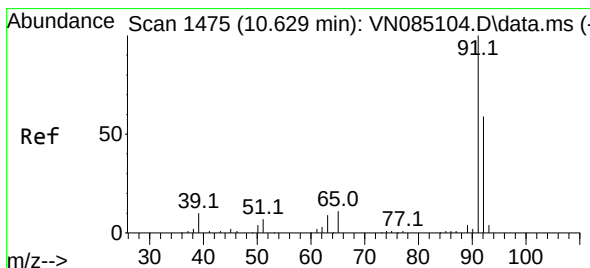
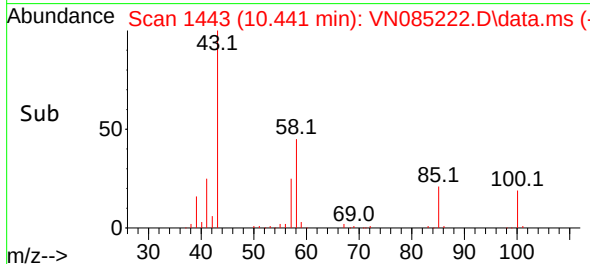
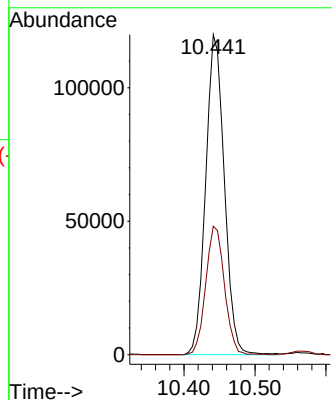
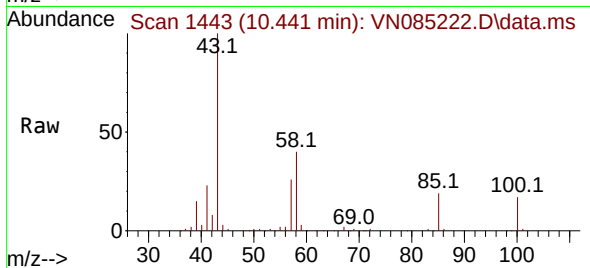
ClientSampleId :

Tgt Ion: 43 Resp: 218932

Ion Ratio Lower Upper

43 100

58 40.3 32.1 48.1



#52

Toluene

Concen: 21.085 ug/l

RT: 10.630 min Scan# 1475

Delta R.T. 0.006 min

Lab File: VN085222.D

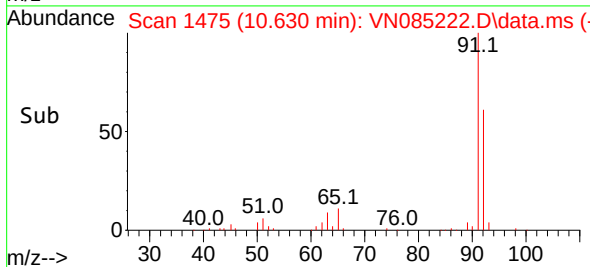
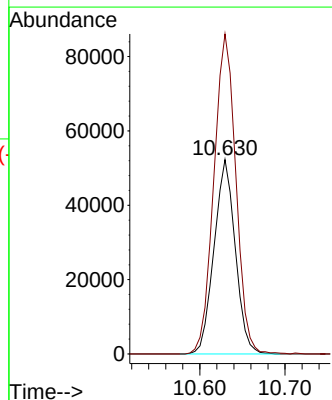
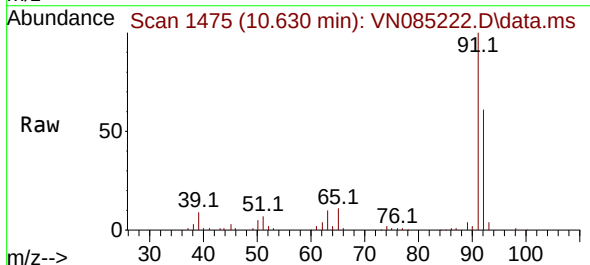
Acq: 17 Dec 2024 14:09

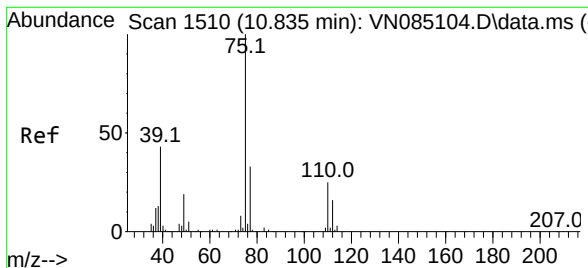
Tgt Ion: 92 Resp: 90377

Ion Ratio Lower Upper

92 100

91 170.9 136.7 205.1

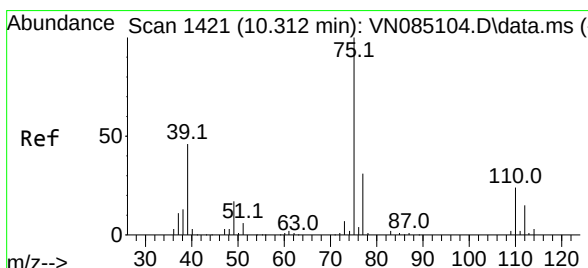
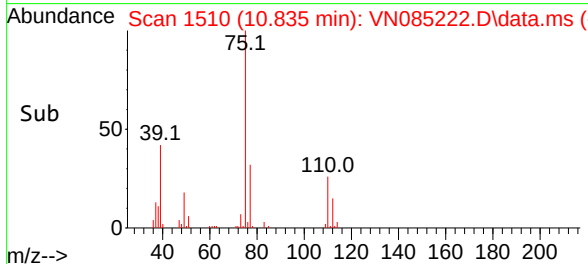
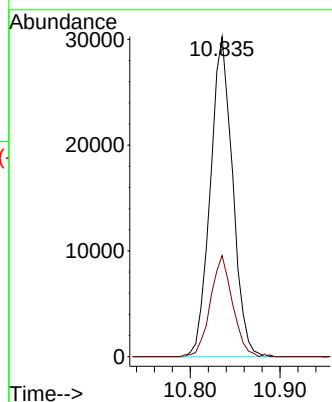
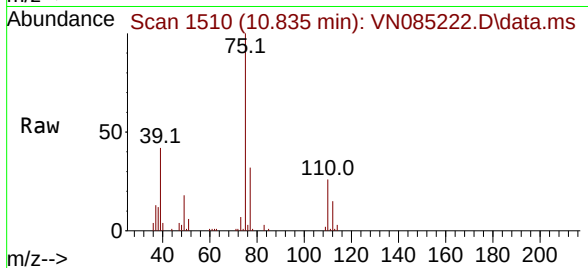




#53
 t-1,3-Dichloropropene
 Concen: 19.772 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN085222.D
 Acq: 17 Dec 2024 14:09

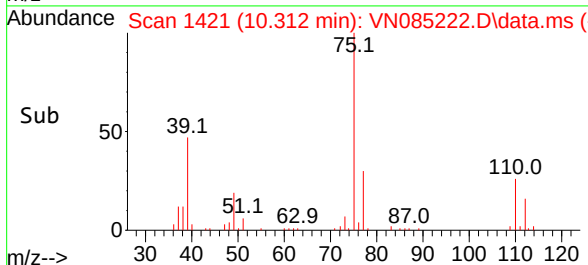
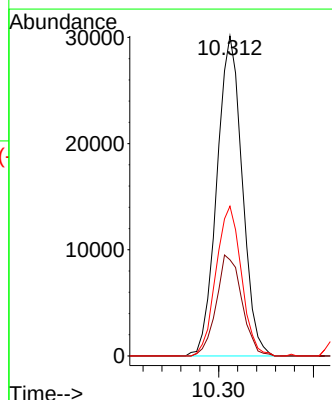
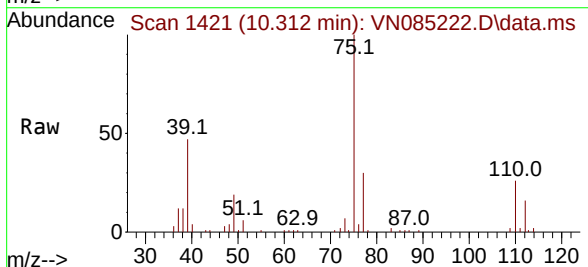
Instrument :
 MSVOA_N
 ClientSampleId :

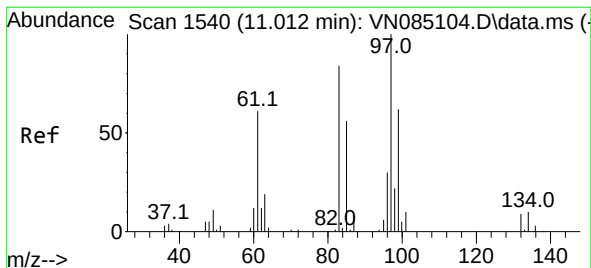
Tgt Ion: 75 Resp: 52063
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.0 37.4



#54
 cis-1,3-Dichloropropene
 Concen: 20.054 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.006 min
 Lab File: VN085222.D
 Acq: 17 Dec 2024 14:09

Tgt Ion: 75 Resp: 56019
 Ion Ratio Lower Upper
 75 100
 77 30.1 25.0 37.4
 39 46.8 37.6 56.4





#55

1,1,2-Trichloroethane

Concen: 20.909 ug/l

RT: 11.012 min Scan# 1540

Delta R.T. 0.000 min

Lab File: VN085222.D

Acq: 17 Dec 2024 14:09

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 97 Resp: 33383

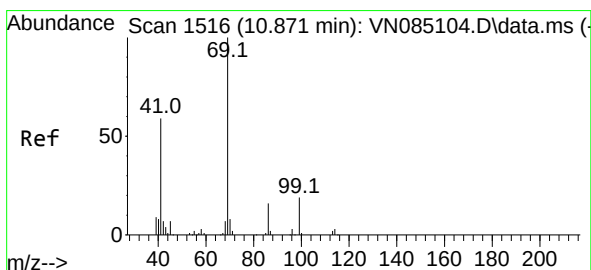
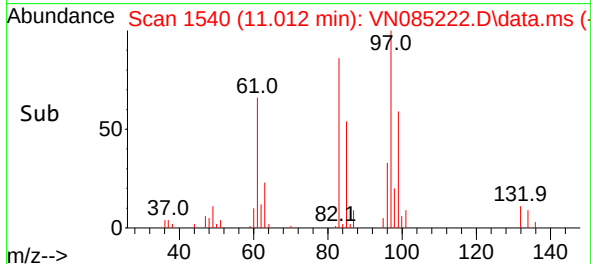
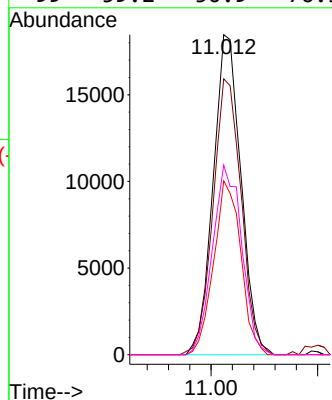
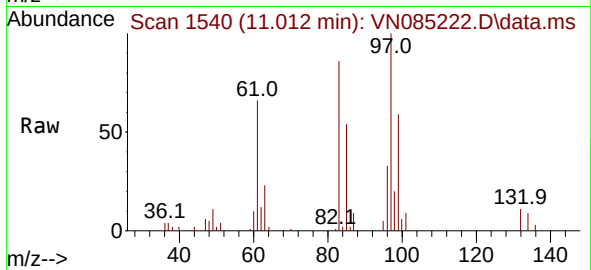
Ion Ratio Lower Upper

97 100

83 86.2 67.4 101.2

85 54.3 43.1 64.7

99 59.2 50.9 76.3



#56

Ethyl methacrylate

Concen: 21.613 ug/l

RT: 10.871 min Scan# 1516

Delta R.T. 0.000 min

Lab File: VN085222.D

Acq: 17 Dec 2024 14:09

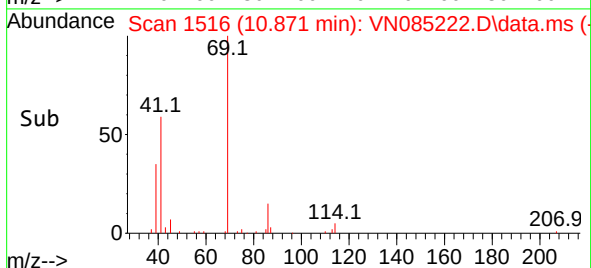
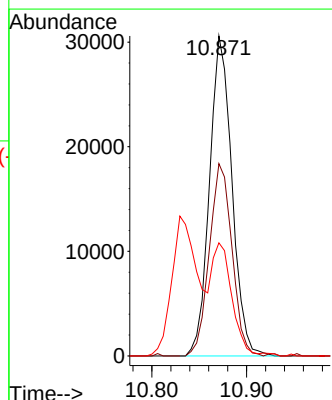
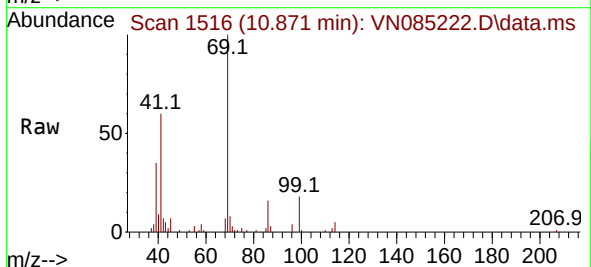
Tgt Ion: 69 Resp: 50424

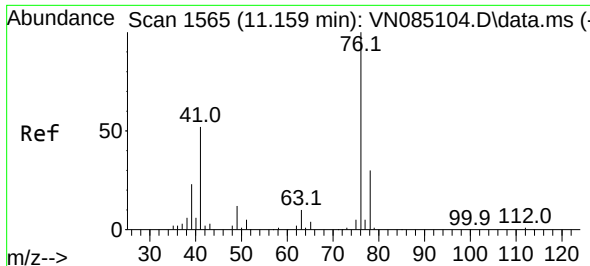
Ion Ratio Lower Upper

69 100

41 60.7 50.0 75.0

39 31.3 27.0 40.6





#57

1,3-Dichloropropane

Concen: 19.712 ug/l

RT: 11.159 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN085222.D

Acq: 17 Dec 2024 14:09

Instrument :

MSVOA_N

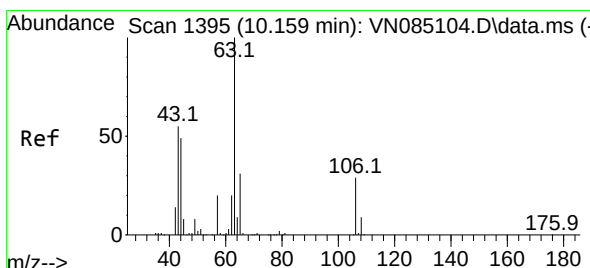
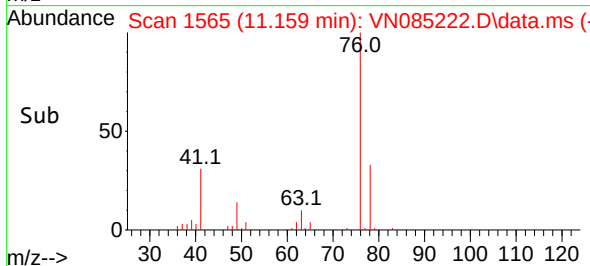
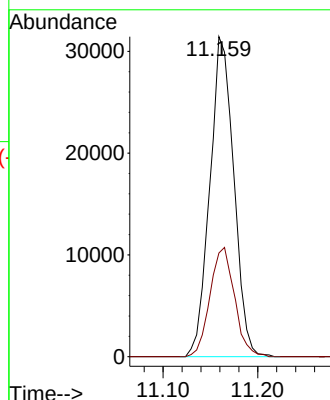
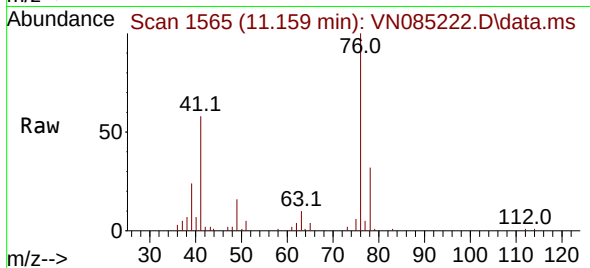
ClientSampleId :

Tgt Ion: 76 Resp: 55390

Ion Ratio Lower Upper

76 100

78 34.9 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 96.405 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN085222.D

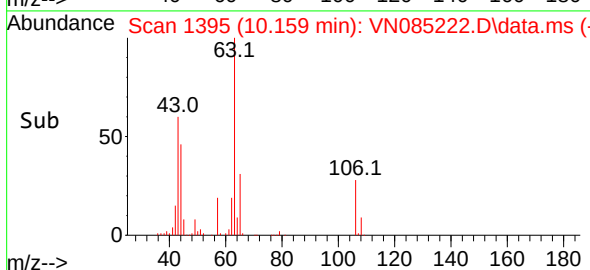
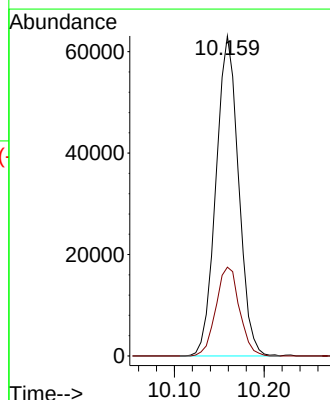
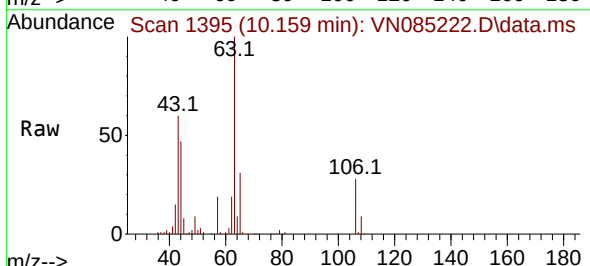
Acq: 17 Dec 2024 14:09

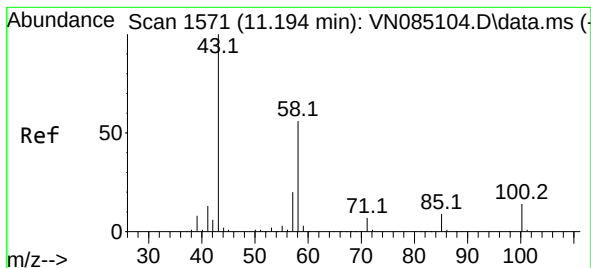
Tgt Ion: 63 Resp: 110327

Ion Ratio Lower Upper

63 100

106 28.9 23.0 34.6





#59

2-Hexanone

Concen: 107.072 ug/l

RT: 11.194 min Scan# 1571

Delta R.T. 0.000 min

Lab File: VN085222.D

Acq: 17 Dec 2024 14:09

Instrument :

MSVOA_N

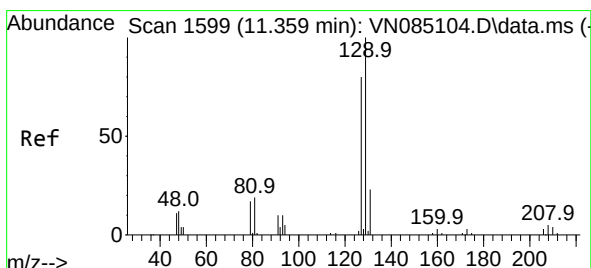
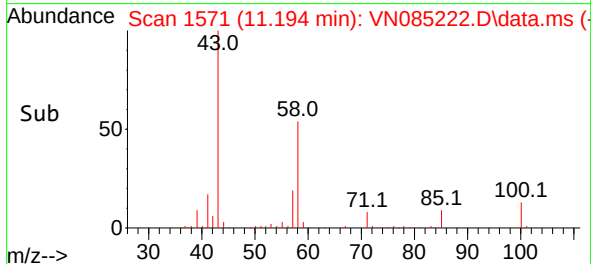
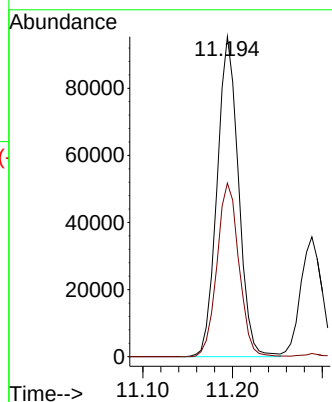
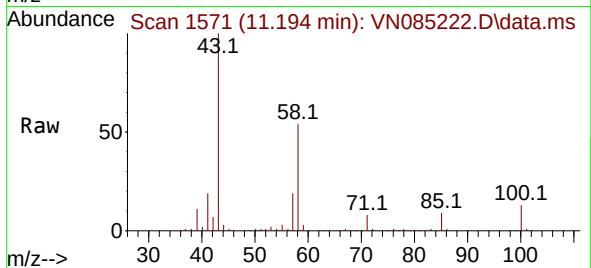
ClientSampleId :

Tgt Ion: 43 Resp: 158122

Ion Ratio Lower Upper

43 100

58 55.5 28.3 85.0



#60

Dibromochloromethane

Concen: 21.040 ug/l

RT: 11.359 min Scan# 1599

Delta R.T. 0.000 min

Lab File: VN085222.D

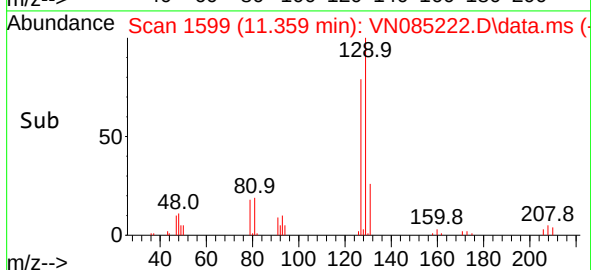
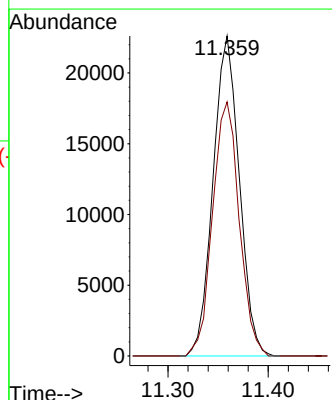
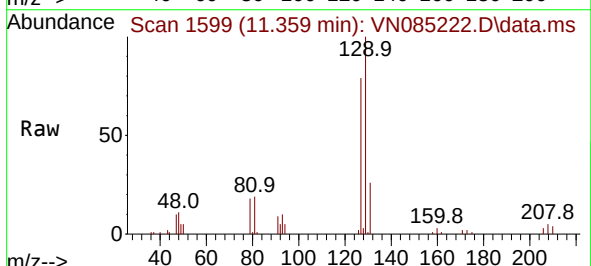
Acq: 17 Dec 2024 14:09

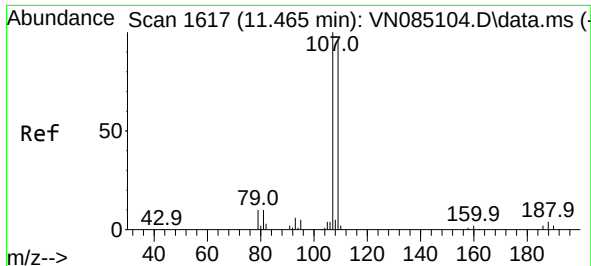
Tgt Ion:129 Resp: 41054

Ion Ratio Lower Upper

129 100

127 80.7 39.2 117.6

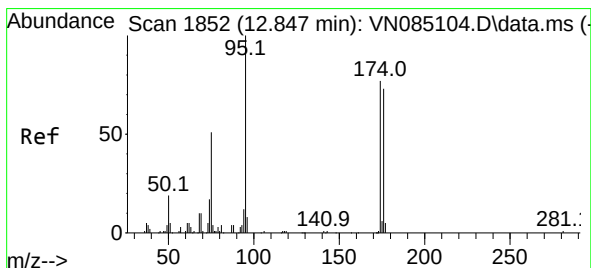
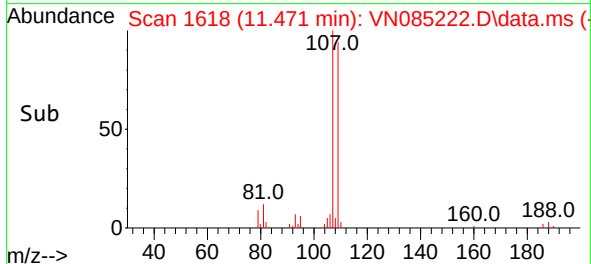
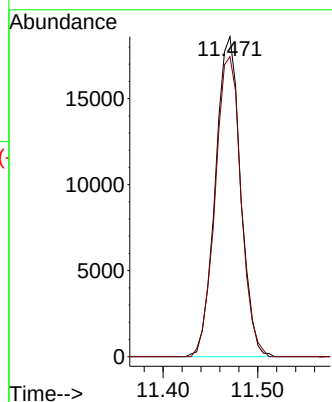
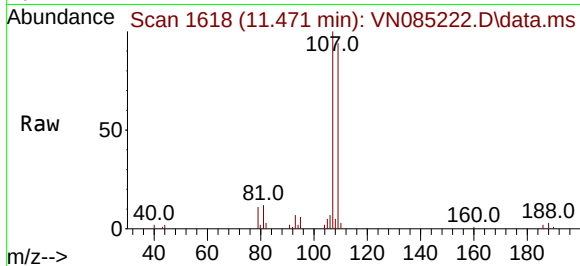




#61
1,2-Dibromoethane
Concen: 20.808 ug/l
RT: 11.471 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

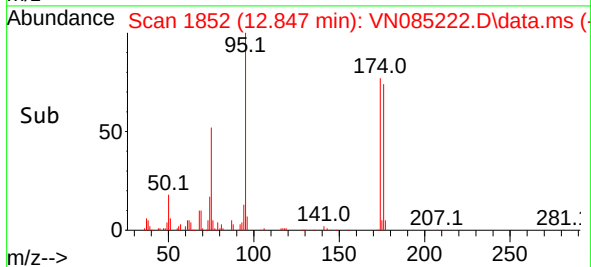
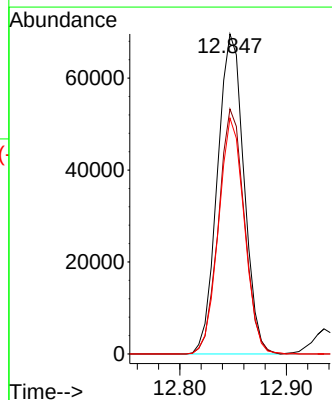
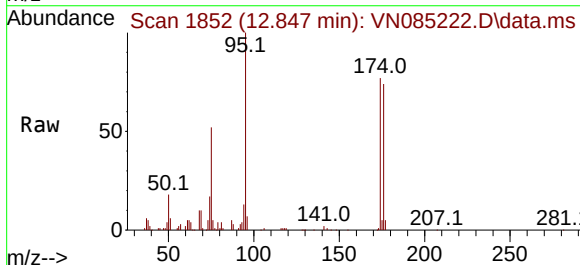
Instrument :
MSVOA_N
ClientSampleId :

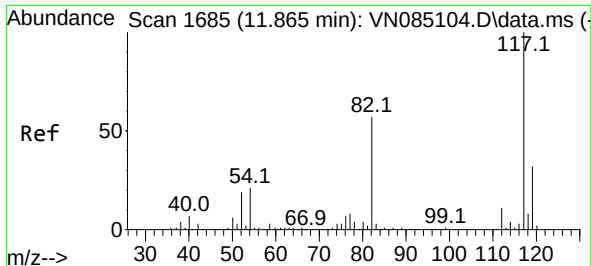
Tgt Ion:107 Resp: 34382
Ion Ratio Lower Upper
107 100
109 96.0 76.1 114.1



#62
4-Bromofluorobenzene
Concen: 53.070 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

Tgt Ion: 95 Resp: 120210
Ion Ratio Lower Upper
95 100
174 74.8 0.0 146.6
176 71.9 0.0 141.8

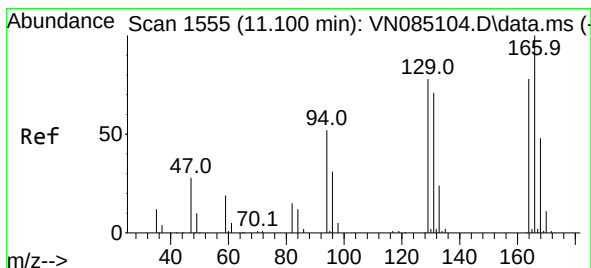
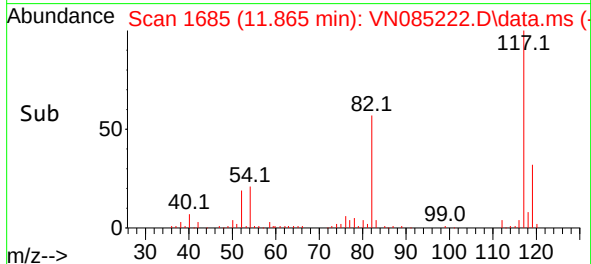
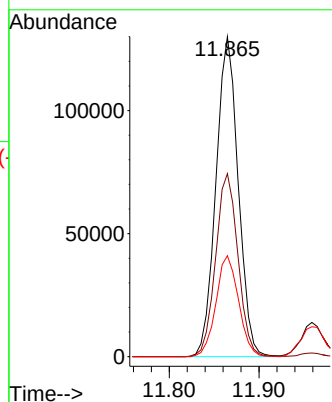
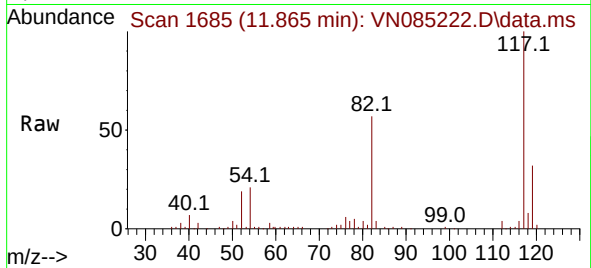




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

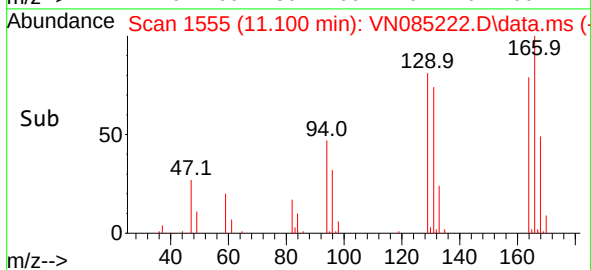
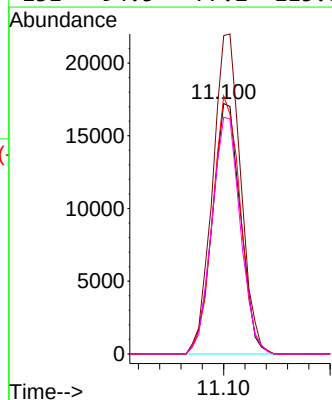
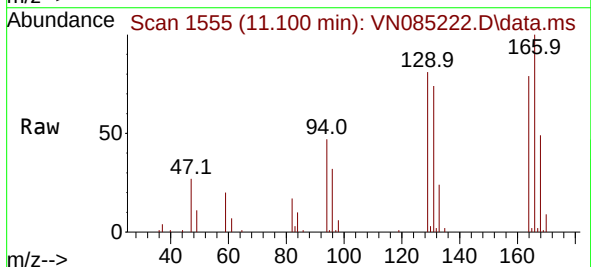
Instrument :
MSVOA_N
ClientSampleId :

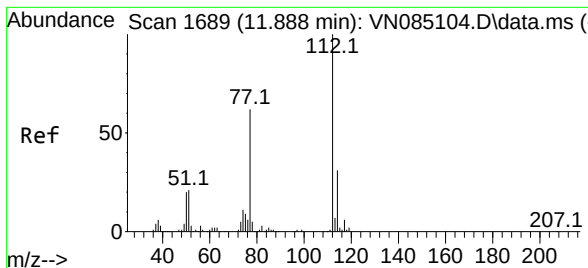
Tgt Ion:117 Resp: 224078
Ion Ratio Lower Upper
117 100
82 57.2 46.0 69.0
119 31.6 25.6 38.4



#64
Tetrachloroethene
Concen: 20.831 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

Tgt Ion:164 Resp: 31453
Ion Ratio Lower Upper
164 100
166 127.1 100.6 151.0
129 103.0 77.7 116.5
131 94.5 77.2 115.8

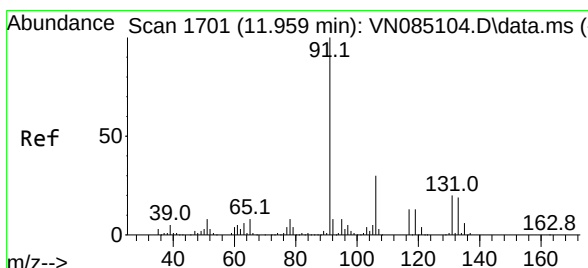
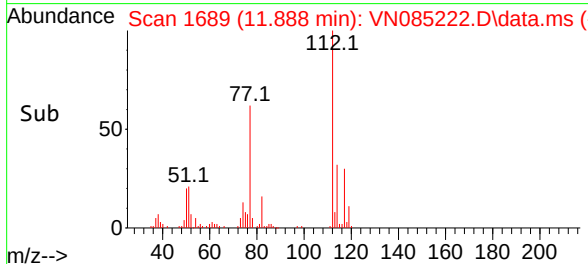
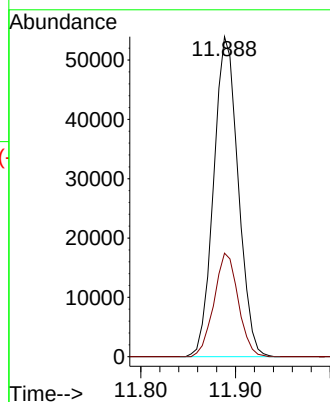
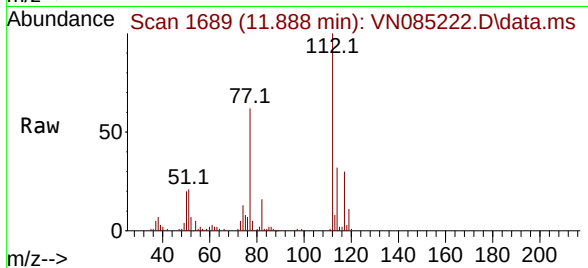




#65
Chlorobenzene
Concen: 19.125 ug/l
RT: 11.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

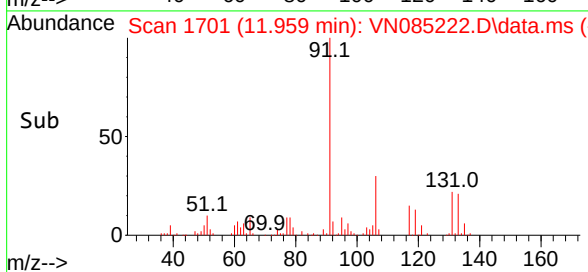
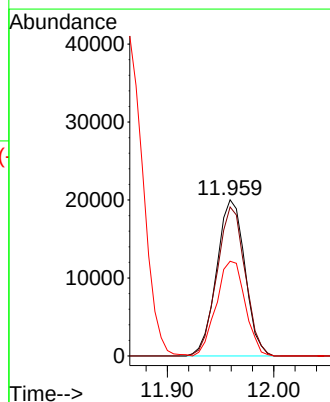
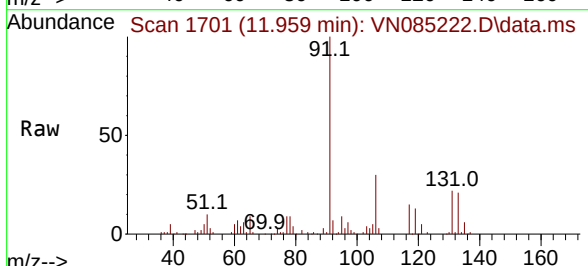
Instrument :
MSVOA_N
ClientSampleId :

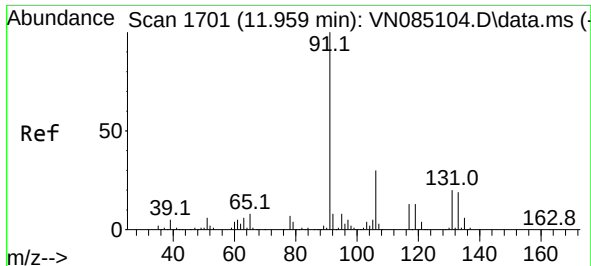
Tgt Ion:112 Resp: 97189
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.651 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

Tgt Ion:131 Resp: 36950
Ion Ratio Lower Upper
131 100
133 95.2 47.8 143.4
119 61.8 32.1 96.3





#67

Ethyl Benzene

Concen: 19.819 ug/l

RT: 11.965 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VN085222.D

Acq: 17 Dec 2024 14:09

Instrument :

MSVOA_N

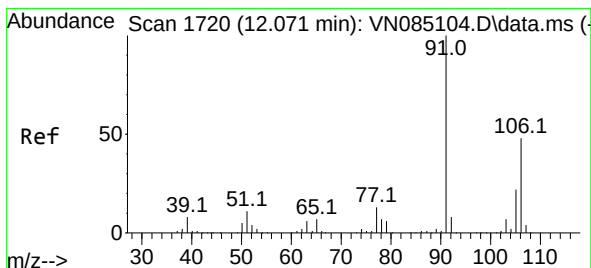
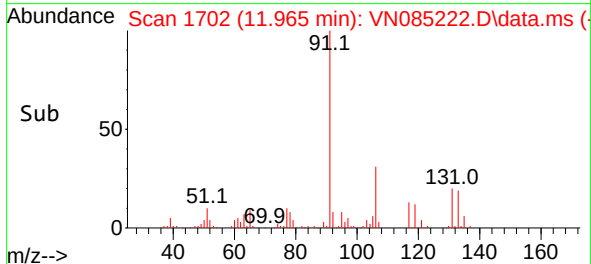
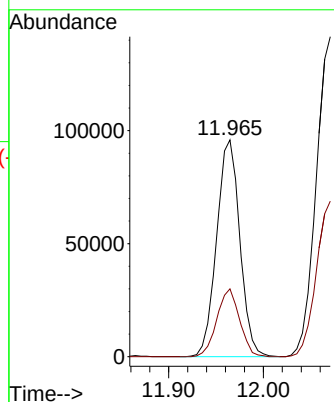
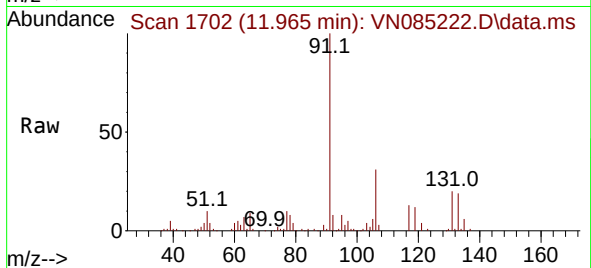
ClientSampleId :

Tgt Ion: 91 Resp: 163399

Ion Ratio Lower Upper

91 100

106 31.3 24.7 37.1



#68

m/p-Xylenes

Concen: 41.786 ug/l

RT: 12.071 min Scan# 1720

Delta R.T. 0.000 min

Lab File: VN085222.D

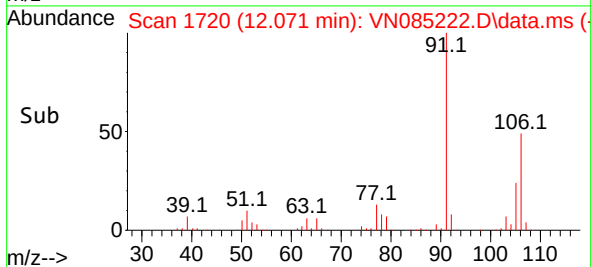
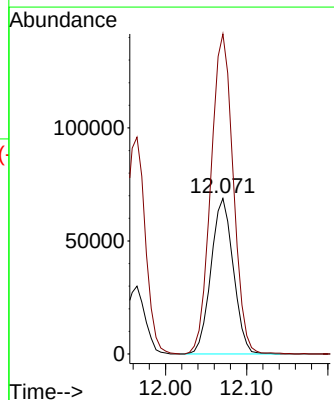
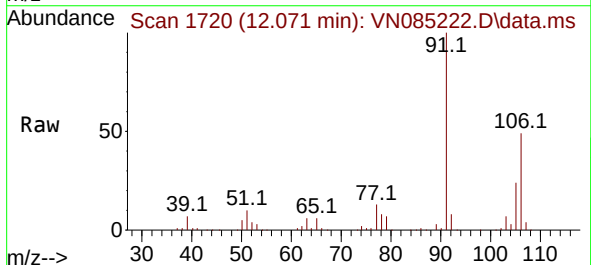
Acq: 17 Dec 2024 14:09

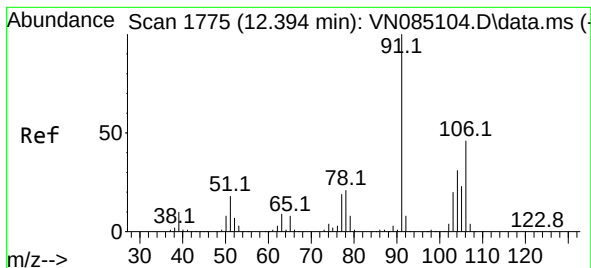
Tgt Ion:106 Resp: 131161

Ion Ratio Lower Upper

106 100

91 206.0 168.0 252.0

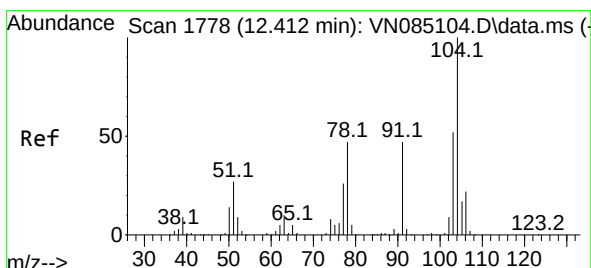
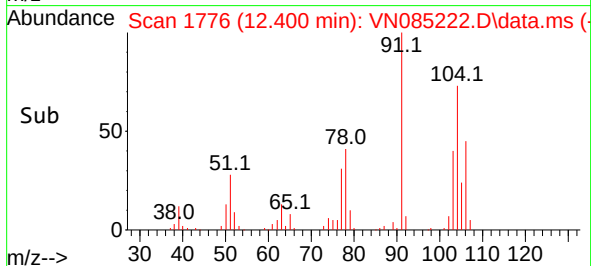
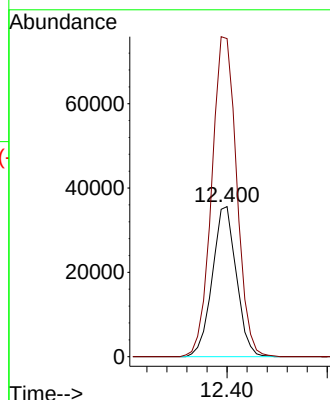
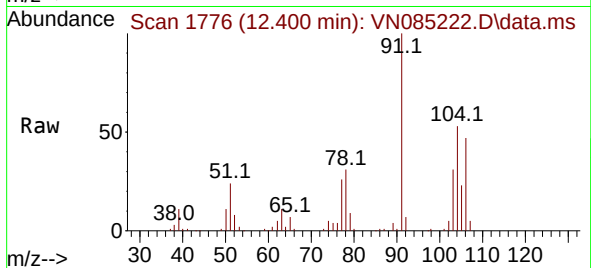




#69
o-Xylene
Concen: 19.859 ug/l
RT: 12.400 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

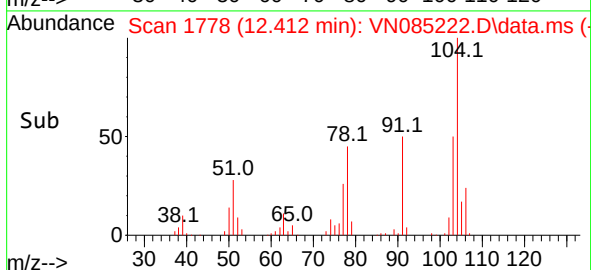
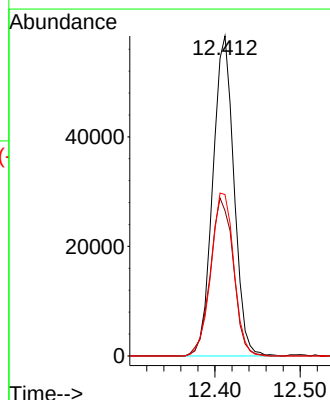
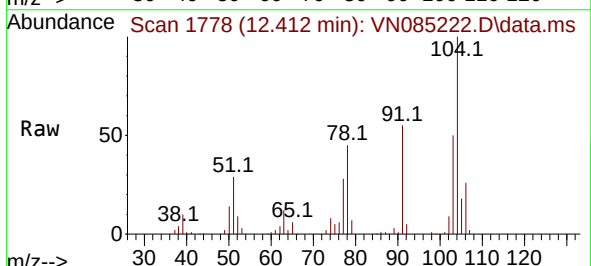
Instrument :
MSVOA_N
ClientSampleId :

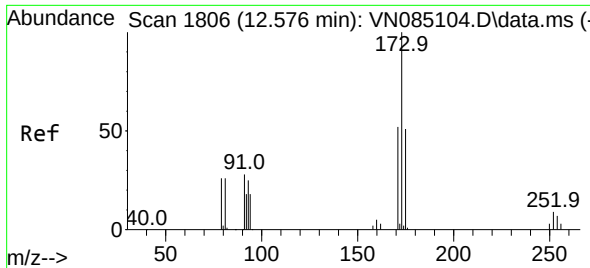
Tgt Ion:106 Resp: 59296
Ion Ratio Lower Upper
106 100
91 221.4 110.7 331.9



#70
Styrene
Concen: 20.271 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

Tgt Ion:104 Resp: 100655
Ion Ratio Lower Upper
104 100
78 53.6 42.3 63.5
103 55.0 44.2 66.2

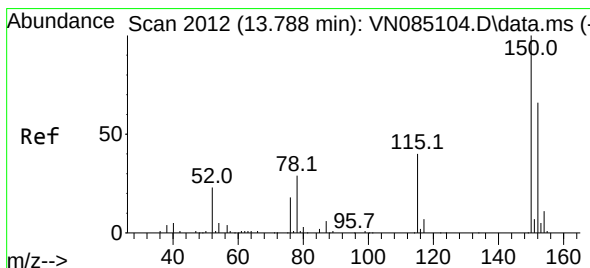
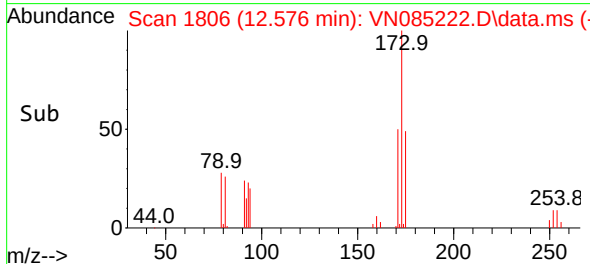
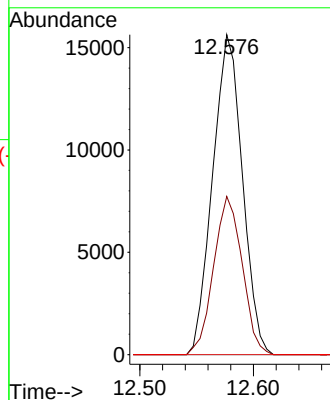
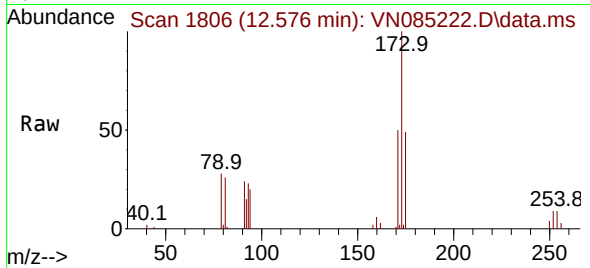




#71
Bromoform
Concen: 21.412 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

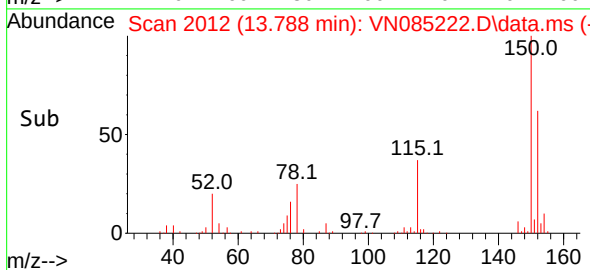
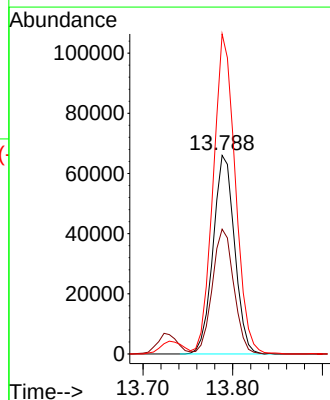
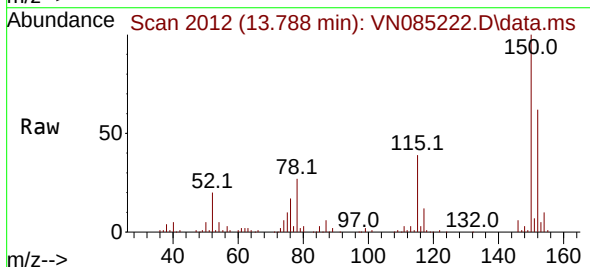
Instrument :
MSVOA_N
ClientSampleId :

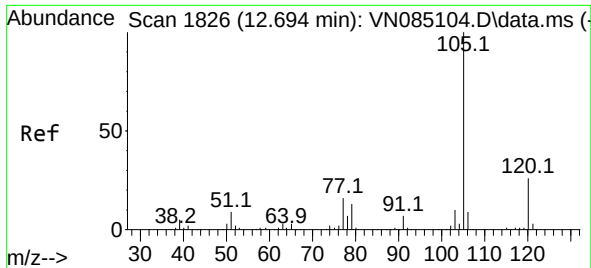
Tgt Ion:173 Resp: 28438
Ion Ratio Lower Upper
173 100
175 47.5 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

Tgt Ion:152 Resp: 109988
Ion Ratio Lower Upper
152 100
115 62.8 31.7 95.1
150 165.1 0.0 351.4

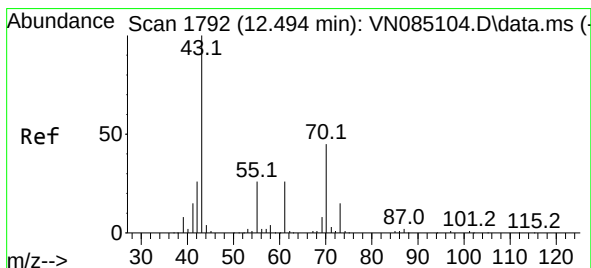
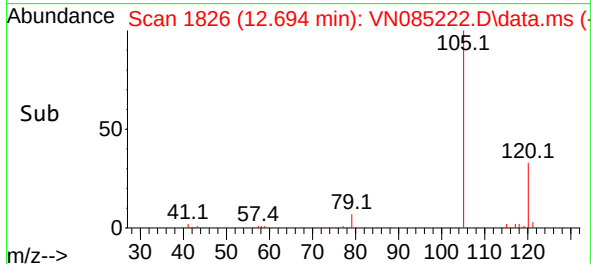
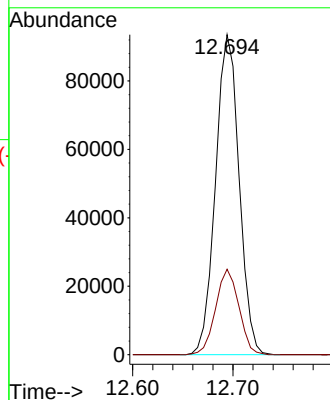
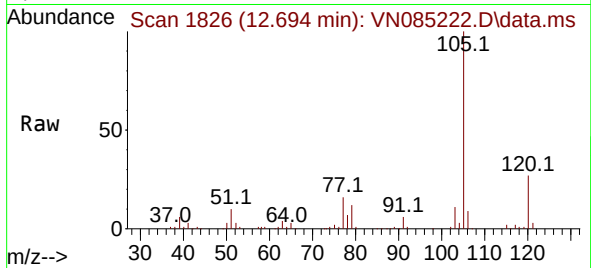




#73
Isopropylbenzene
Concen: 19.668 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

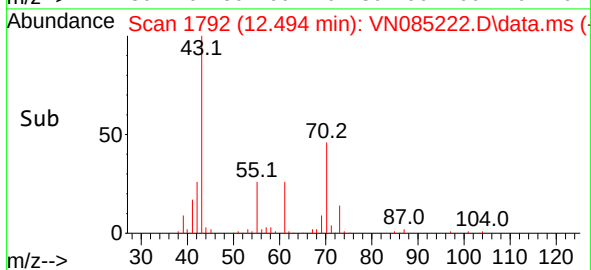
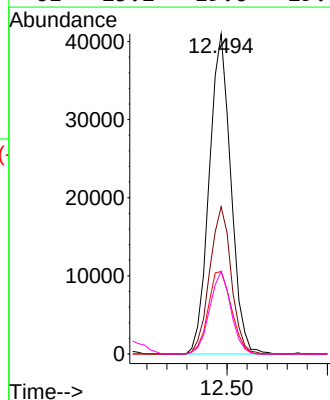
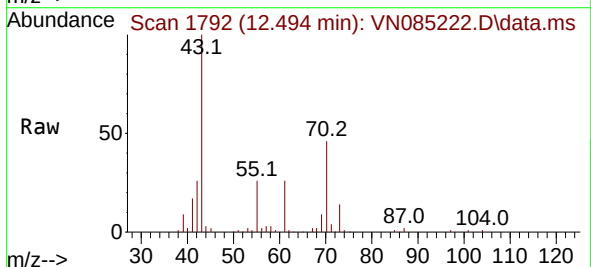
Instrument :
MSVOA_N
ClientSampleId :

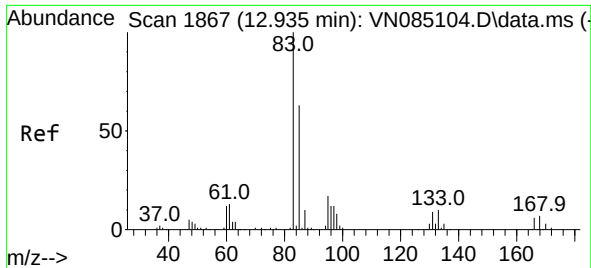
Tgt Ion:105 Resp: 152613
Ion Ratio Lower Upper
105 100
120 26.3 13.0 39.0



#74
N-ethyl acetate
Concen: 19.203 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

Tgt Ion: 43 Resp: 61400
Ion Ratio Lower Upper
43 100
70 45.8 34.6 51.8
55 27.8 20.5 30.7
61 25.2 19.6 29.4

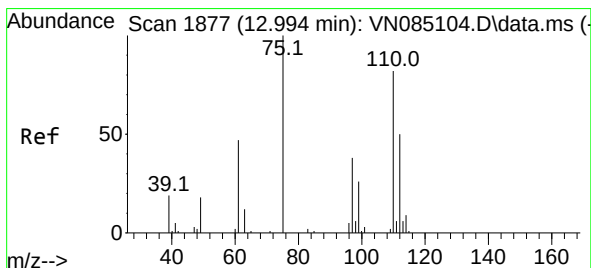
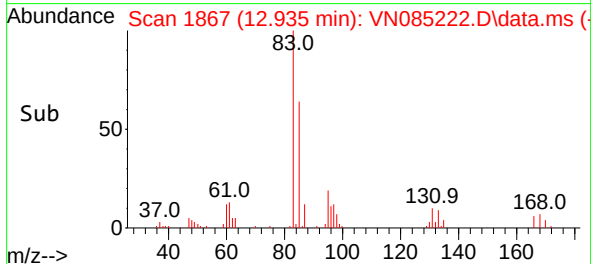
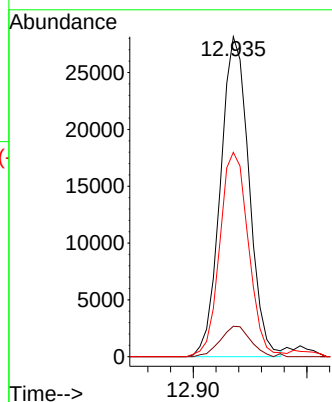
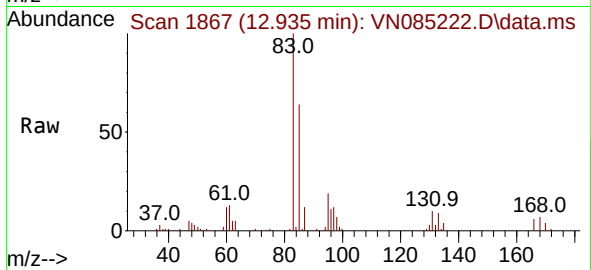




#75
1,1,2-Tetrachloroethane
Concen: 18.526 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

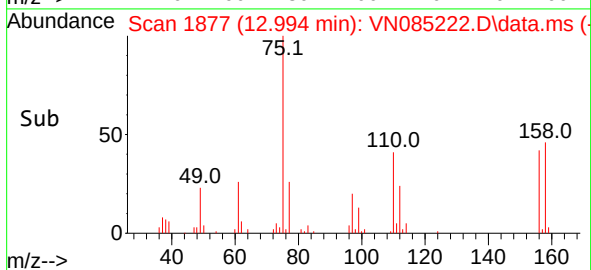
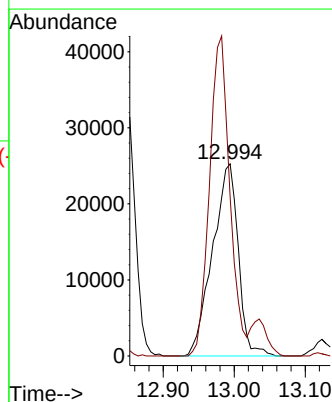
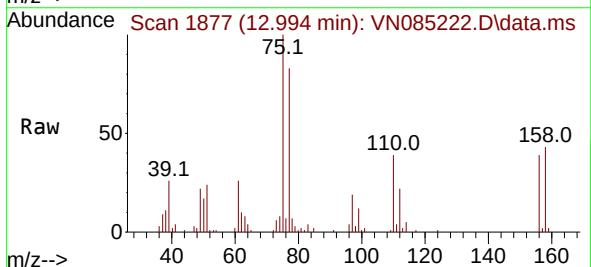
Instrument :
MSVOA_N
ClientSampleId :

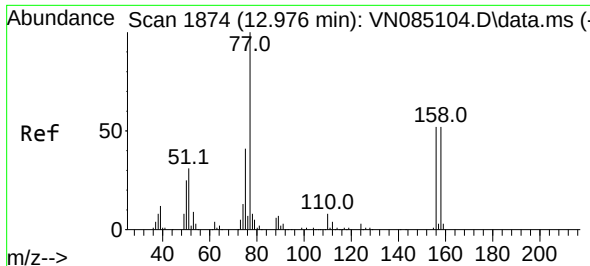
Tgt Ion: 83 Resp: 49087
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.4
85 64.3 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 31.672 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

Tgt Ion: 75 Resp: 63362
Ion Ratio Lower Upper
75 100
77 131.6 109.1 327.4

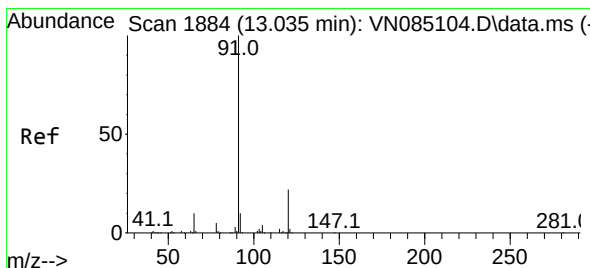
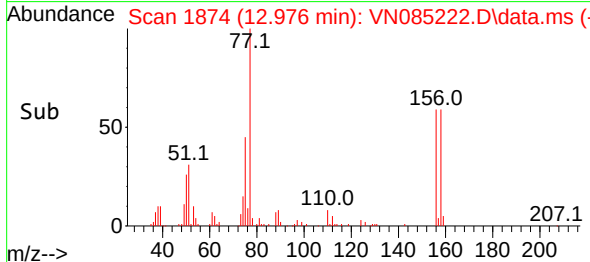
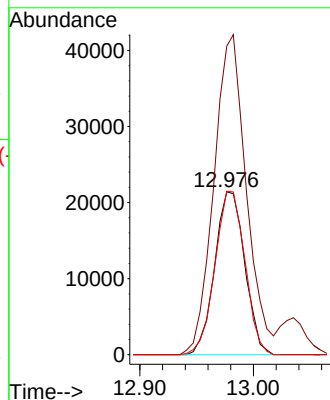
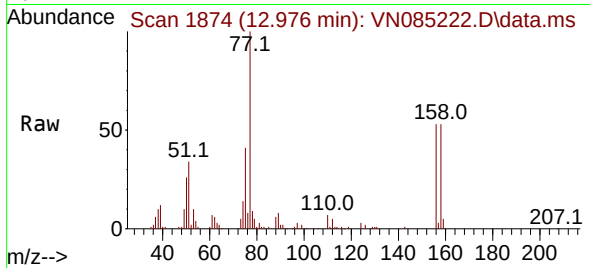




#77
Bromobenzene
Concen: 18.846 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

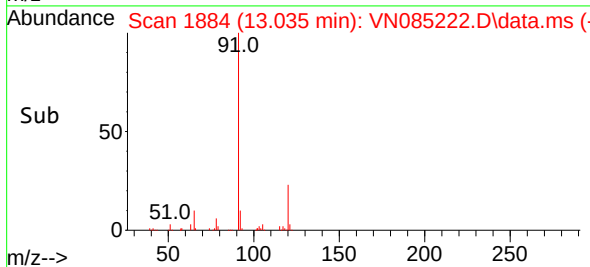
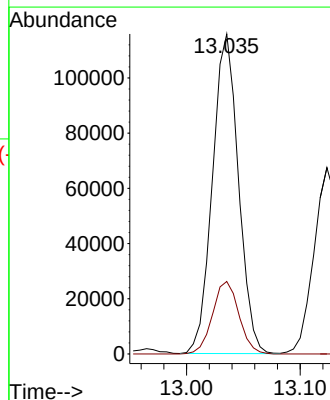
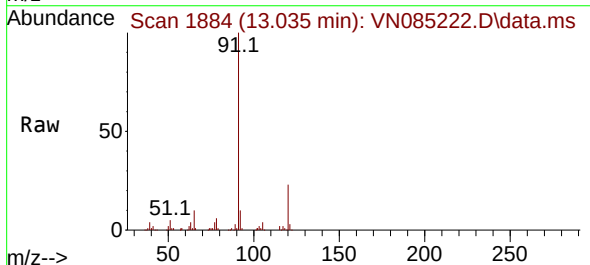
Instrument :
MSVOA_N
ClientSampleId :

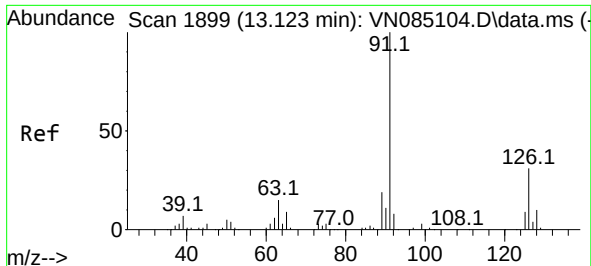
Tgt Ion:156 Resp: 39351
Ion Ratio Lower Upper
156 100
77 211.9 107.2 321.6
158 99.8 48.5 145.6



#78
n-propylbenzene
Concen: 20.540 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

Tgt Ion: 91 Resp: 183823
Ion Ratio Lower Upper
91 100
120 23.0 11.3 33.9

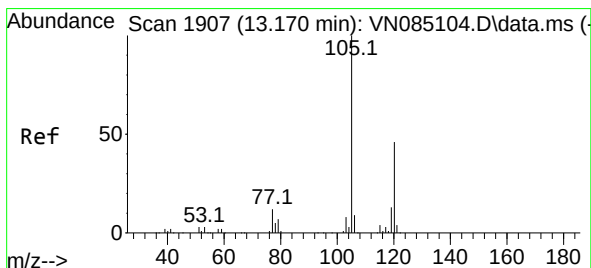
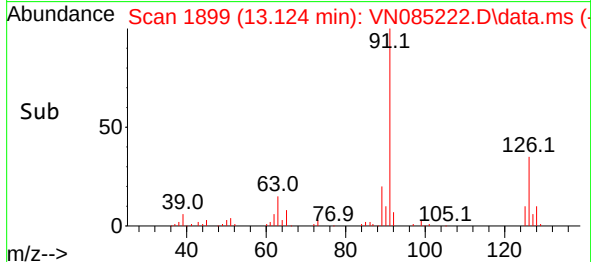
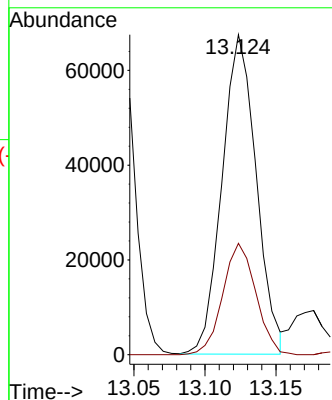
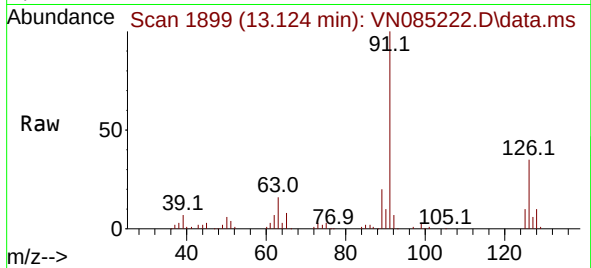




#79
2-Chlorotoluene
Concen: 18.893 ug/l
RT: 13.124 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

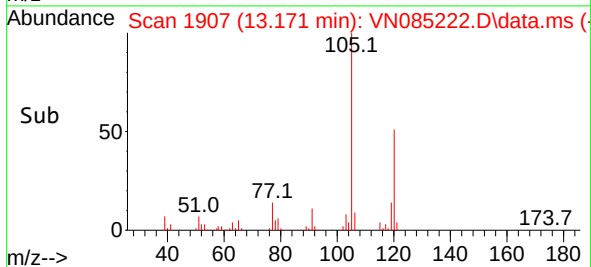
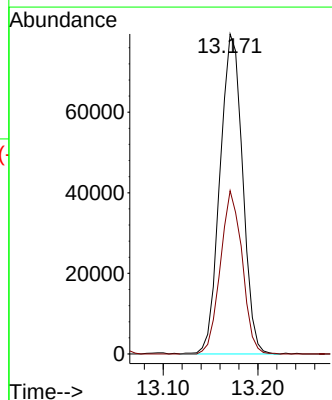
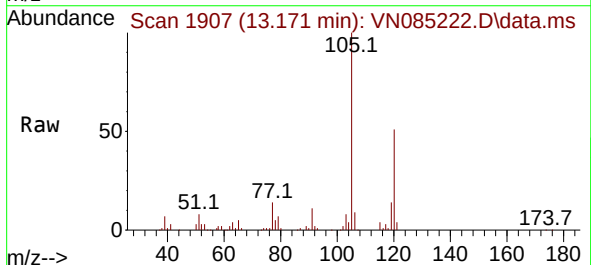
Instrument :
MSVOA_N
ClientSampleId :

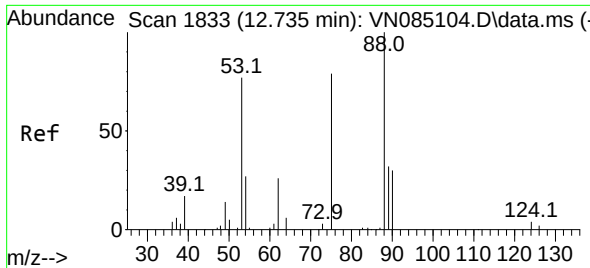
Tgt Ion: 91 Resp: 112872
Ion Ratio Lower Upper
91 100
126 33.7 16.1 48.3



#80
1,3,5-Trimethylbenzene
Concen: 20.250 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

Tgt Ion:105 Resp: 131851
Ion Ratio Lower Upper
105 100
120 49.2 23.6 71.0

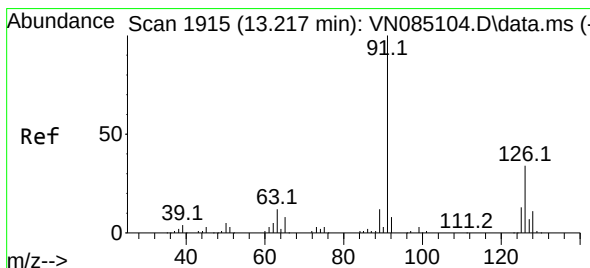
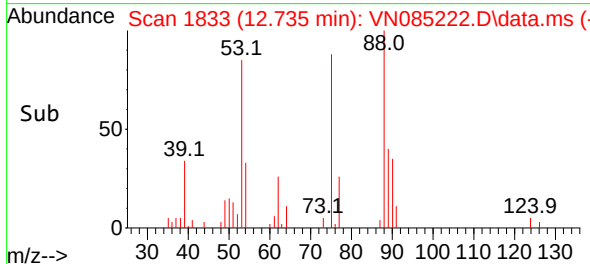
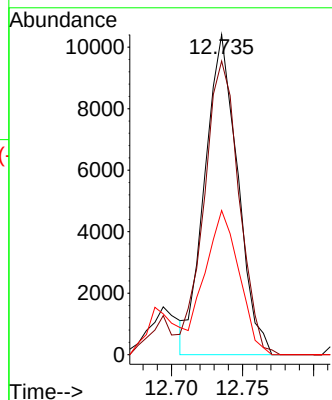
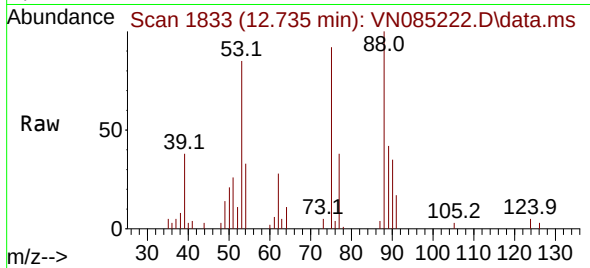




#81
trans-1,4-Dichloro-2-butene
Concen: 18.470 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

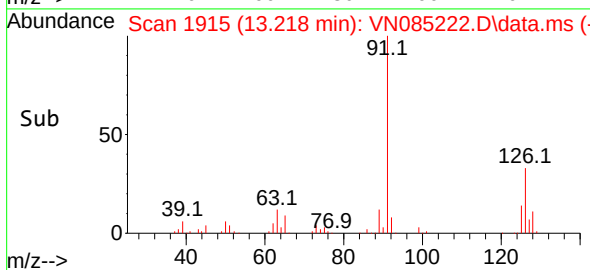
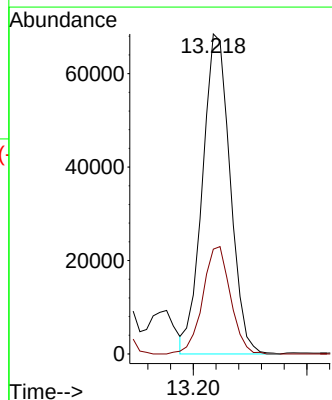
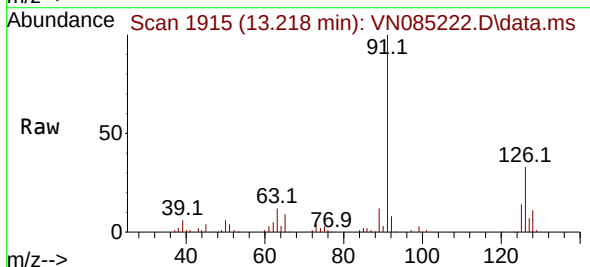
Instrument :
MSVOA_N
ClientSampleId :

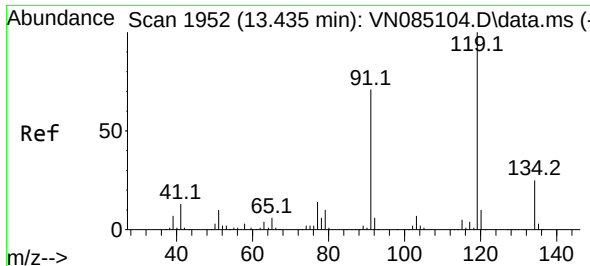
Tgt Ion: 75 Resp: 16738
Ion Ratio Lower Upper
75 100
53 98.3 78.2 117.4
89 46.4 37.9 56.9



#82
4-Chlorotoluene
Concen: 18.665 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

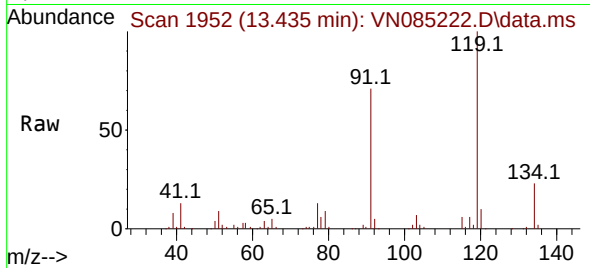
Tgt Ion: 91 Resp: 116084
Ion Ratio Lower Upper
91 100
126 33.5 16.1 48.3



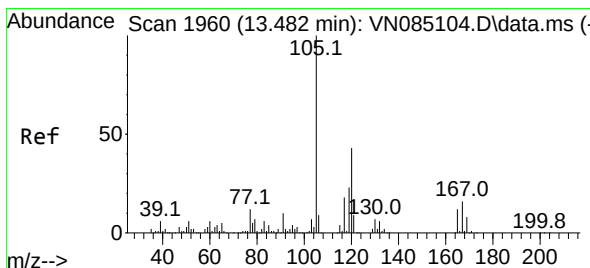
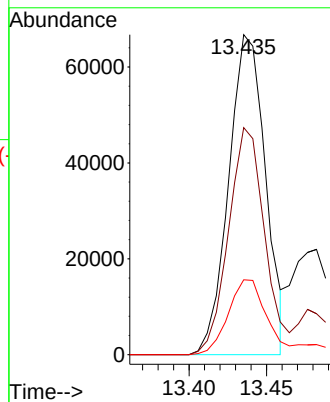
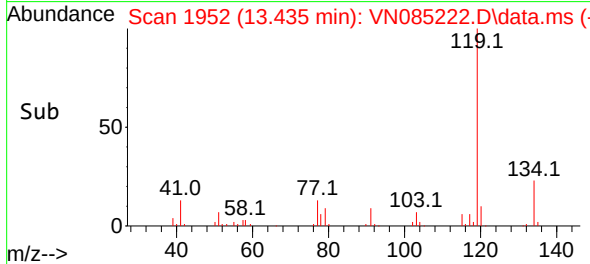


#83
tert-Butylbenzene
Concen: 19.712 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

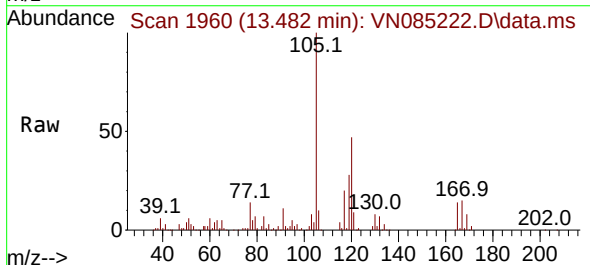
Instrument :
MSVOA_N
ClientSampleId :



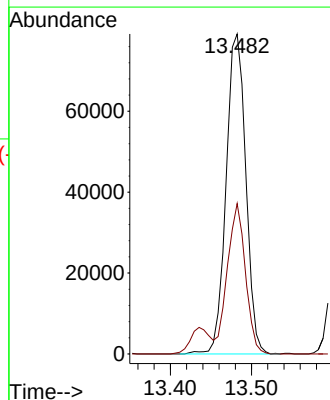
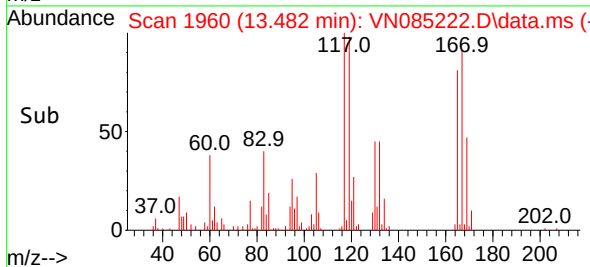
Tgt Ion:119 Resp: 110429
Ion Ratio Lower Upper
119 100
91 69.7 35.1 105.5
134 26.9 12.1 36.3

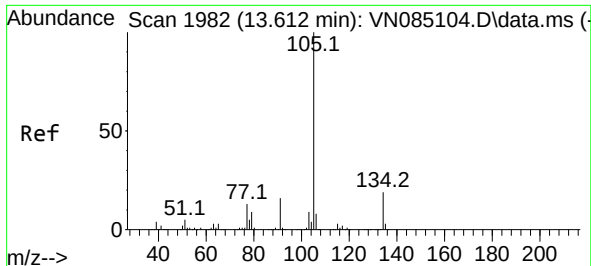


#84
1,2,4-Trimethylbenzene
Concen: 19.888 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.006 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09



Tgt Ion:105 Resp: 133295
Ion Ratio Lower Upper
105 100
120 43.3 21.8 65.4

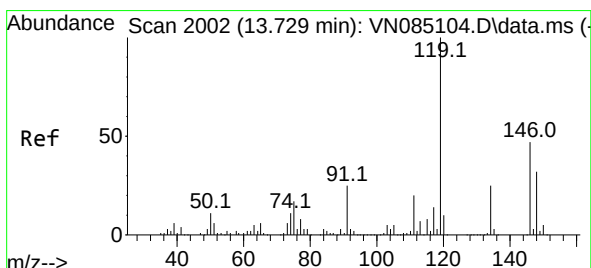
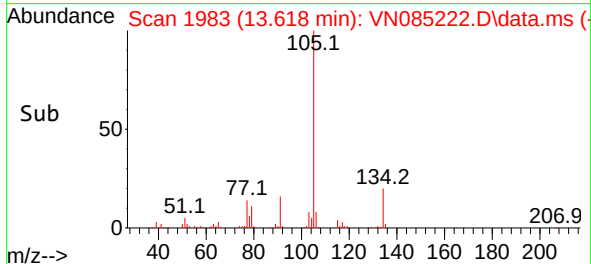
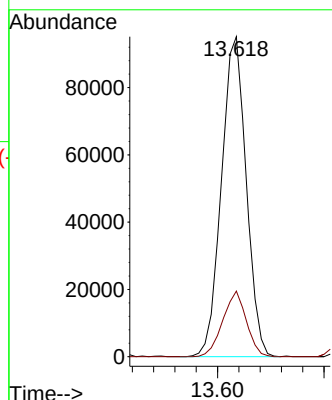
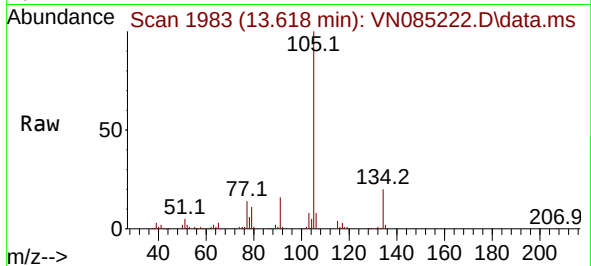




#85
 sec-Butylbenzene
 Concen: 20.285 ug/l
 RT: 13.618 min Scan# 1982
 Delta R.T. 0.006 min
 Lab File: VN085222.D
 Acq: 17 Dec 2024 14:09

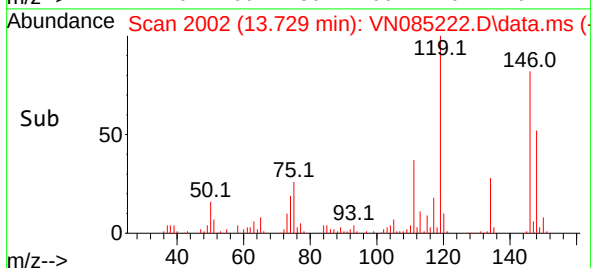
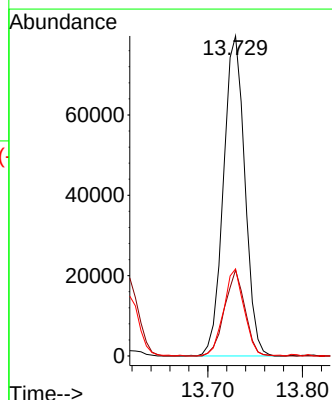
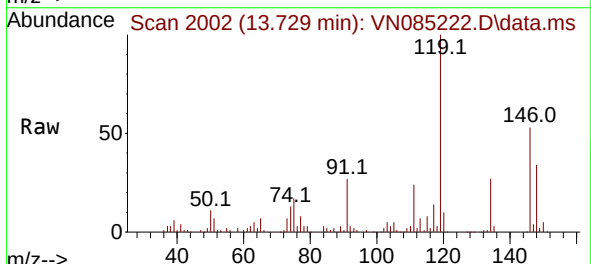
Instrument :
 MSVOA_N
 ClientSampleId :

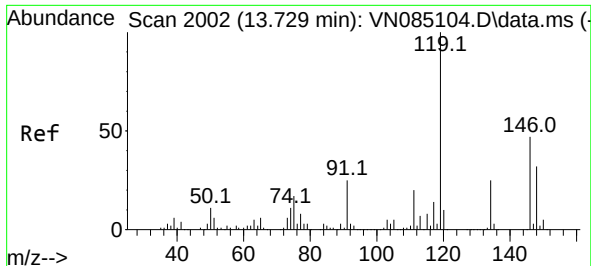
Tgt Ion:105 Resp: 153515
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 19.997 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.006 min
 Lab File: VN085222.D
 Acq: 17 Dec 2024 14:09

Tgt Ion:119 Resp: 124924
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.0 39.0
 91 26.2 12.8 38.4

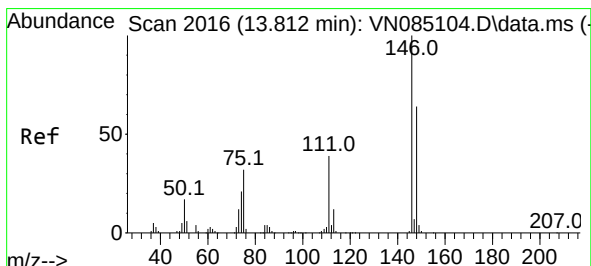
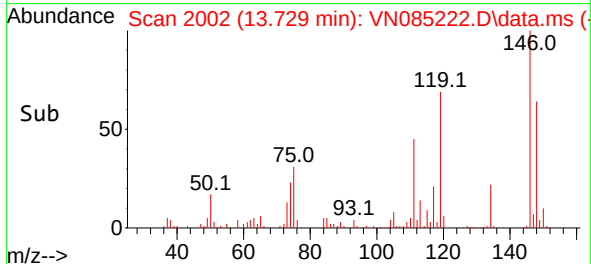
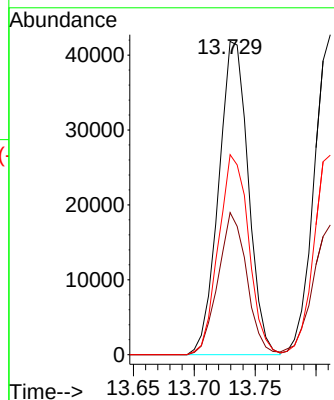
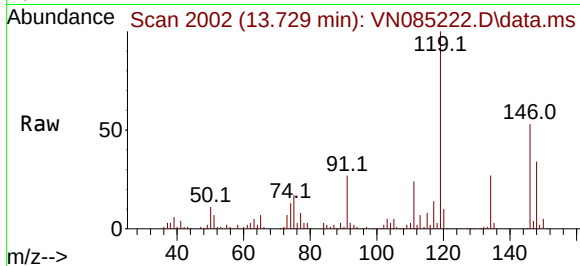




#87
 1,3-Dichlorobenzene
 Concen: 17.220 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN085222.D
 Acq: 17 Dec 2024 14:09

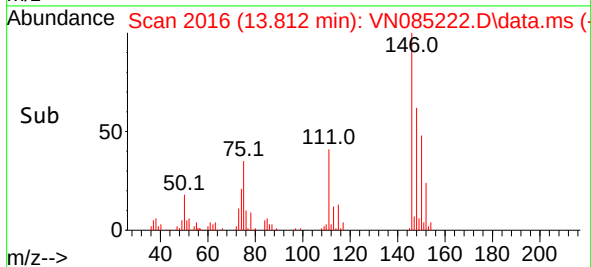
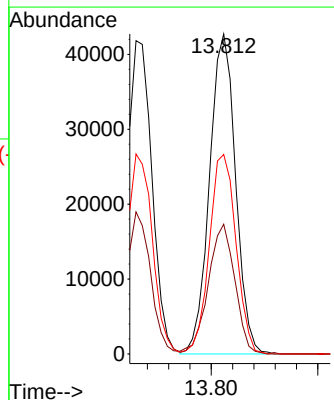
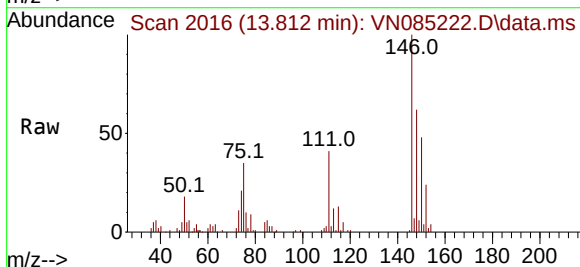
Instrument :
 MSVOA_N
 ClientSampleId :

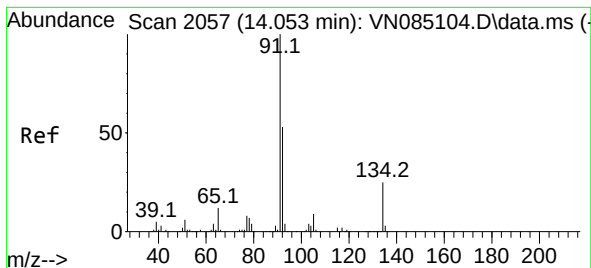
Tgt Ion:146 Resp: 70923
 Ion Ratio Lower Upper
 146 100
 111 43.8 21.6 65.0
 148 65.1 32.2 96.6



#88
 1,4-Dichlorobenzene
 Concen: 17.255 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: VN085222.D
 Acq: 17 Dec 2024 14:09

Tgt Ion:146 Resp: 72522
 Ion Ratio Lower Upper
 146 100
 111 41.3 20.9 62.8
 148 63.9 31.3 93.9





#89

n-Butylbenzene

Concen: 17.874 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. 0.000 min

Lab File: VN085222.D

Acq: 17 Dec 2024 14:09

Instrument :

MSVOA_N

ClientSampleId :

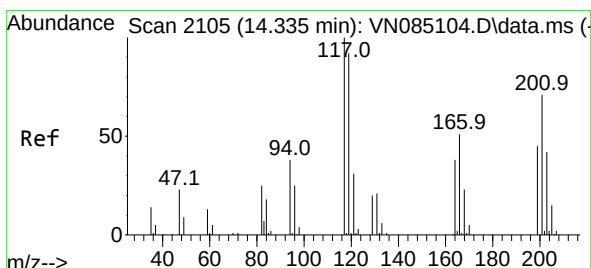
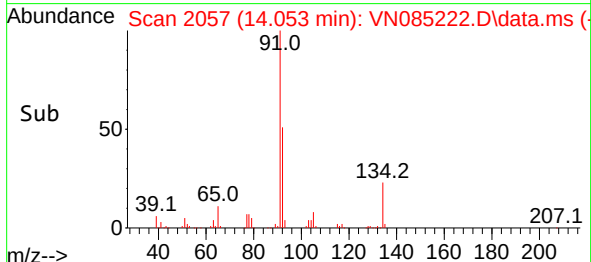
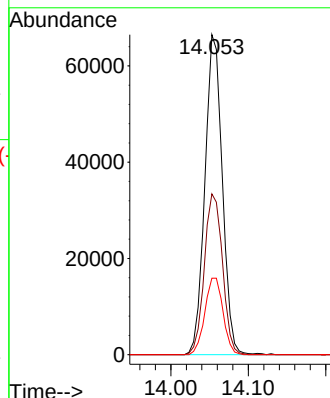
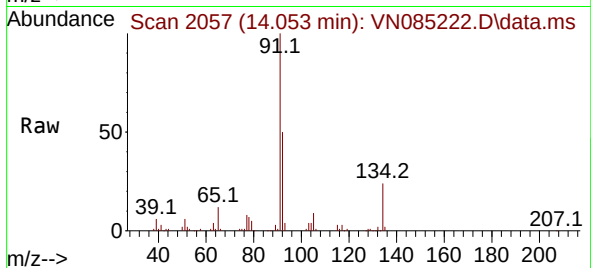
Tgt Ion: 91 Resp: 103842

Ion Ratio Lower Upper

91 100

92 52.4 26.8 80.3

134 25.0 12.8 38.4



#90

Hexachloroethane

Concen: 18.945 ug/l

RT: 14.329 min Scan# 2104

Delta R.T. 0.000 min

Lab File: VN085222.D

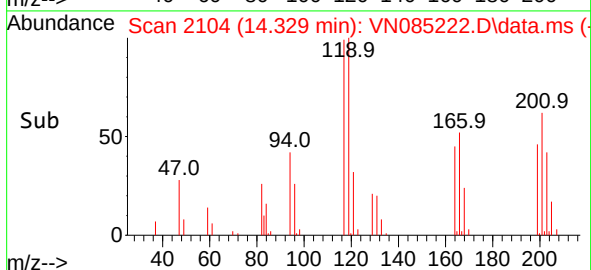
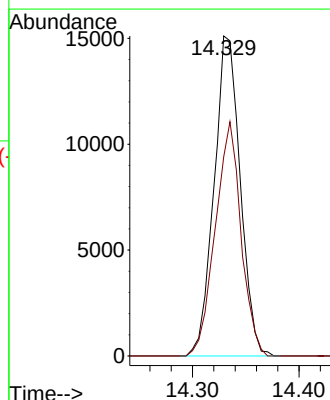
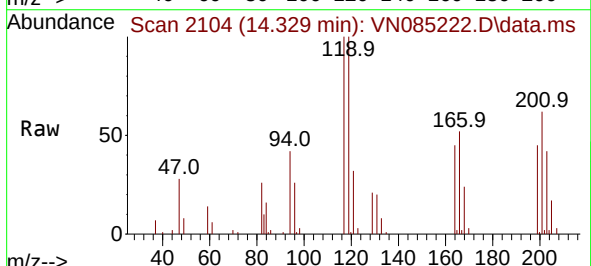
Acq: 17 Dec 2024 14:09

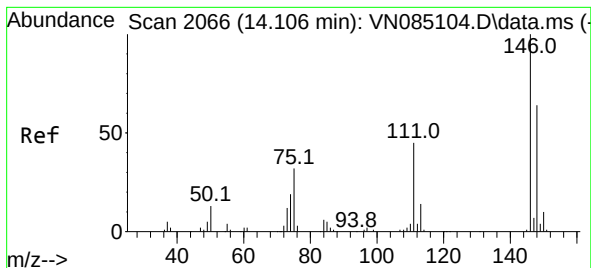
Tgt Ion:117 Resp: 25798

Ion Ratio Lower Upper

117 100

201 71.8 35.2 105.6

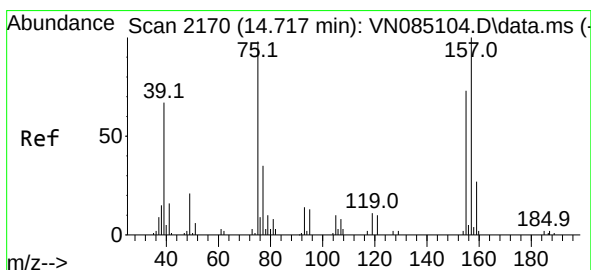
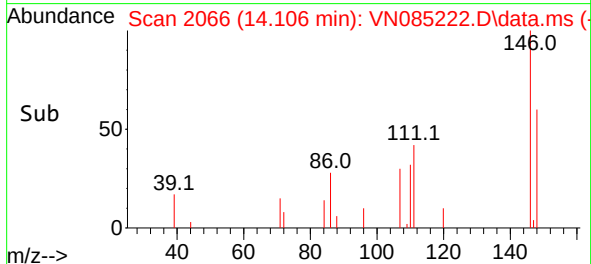
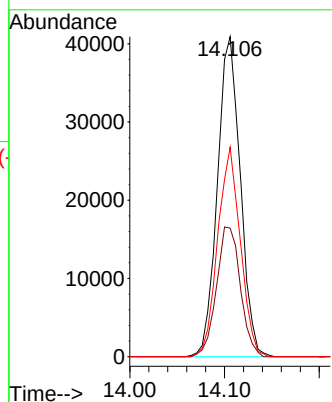
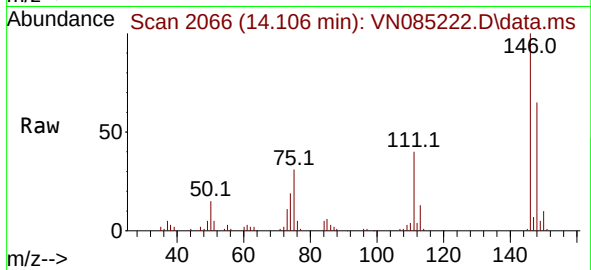




#91
1,2-Dichlorobenzene
Concen: 17.427 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

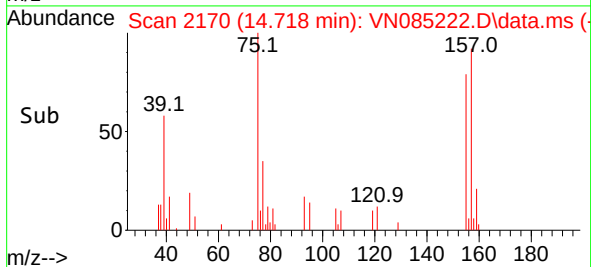
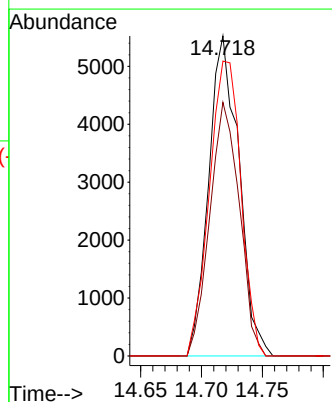
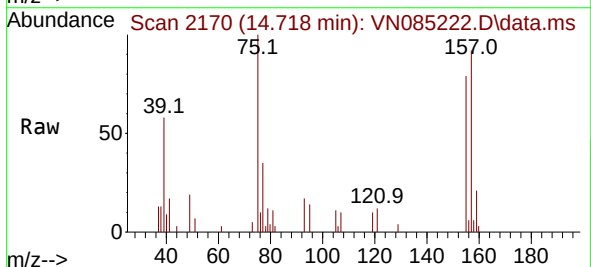
Instrument :
MSVOA_N
ClientSampleId :

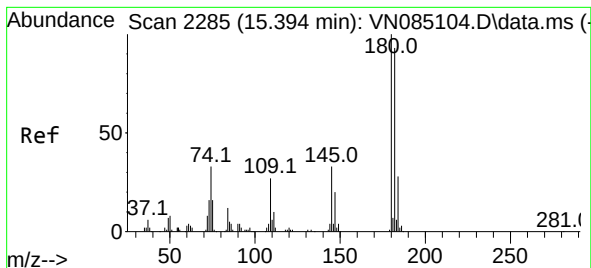
Tgt Ion:146 Resp: 68778
Ion Ratio Lower Upper
146 100
111 42.2 21.9 65.8
148 64.7 31.1 93.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.602 ug/l
RT: 14.718 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN085222.D
Acq: 17 Dec 2024 14:09

Tgt Ion: 75 Resp: 9531
Ion Ratio Lower Upper
75 100
155 77.6 38.9 116.7
157 96.5 48.3 144.9





#93

1,2,4-Trichlorobenzene

Concen: 15.535 ug/l

RT: 15.388 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN085222.D

Acq: 17 Dec 2024 14:09

Instrument :

MSVOA_N

ClientSampleId :

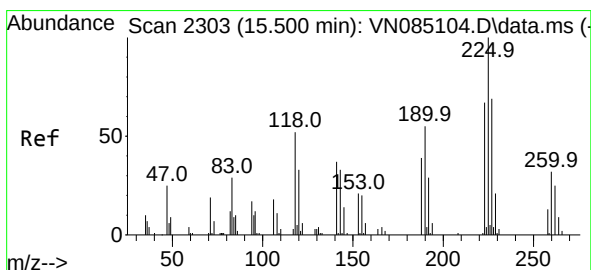
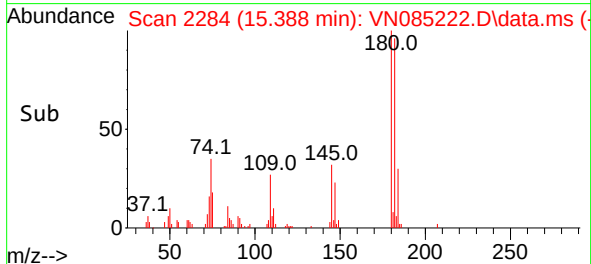
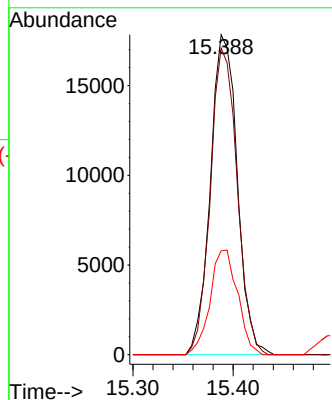
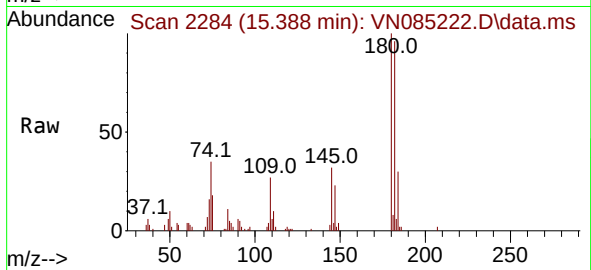
Tgt Ion:180 Resp: 33307

Ion Ratio Lower Upper

180 100

182 94.9 46.9 140.8

145 33.4 16.3 48.8



#94

Hexachlorobutadiene

Concen: 18.246 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. 0.000 min

Lab File: VN085222.D

Acq: 17 Dec 2024 14:09

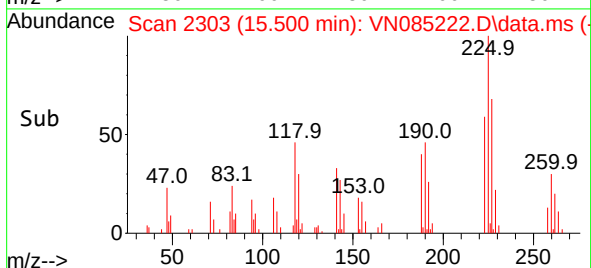
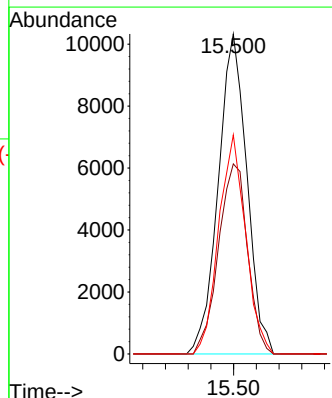
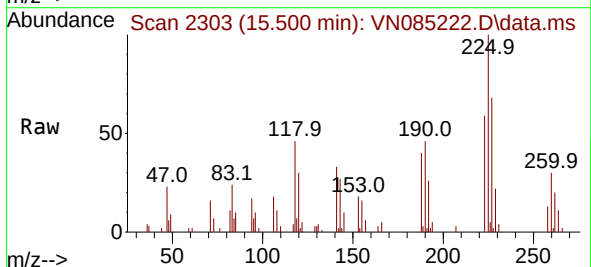
Tgt Ion:225 Resp: 18055

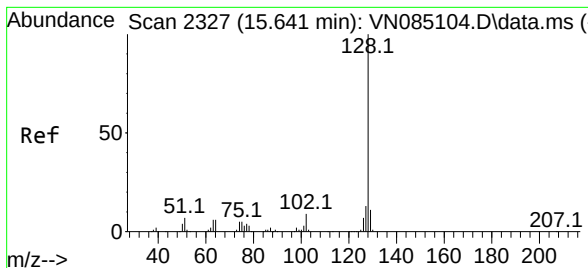
Ion Ratio Lower Upper

225 100

223 60.4 30.9 92.8

227 64.3 31.5 94.5





#95

Naphthalene

Concen: 15.908 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.000 min

Lab File: VN085222.D

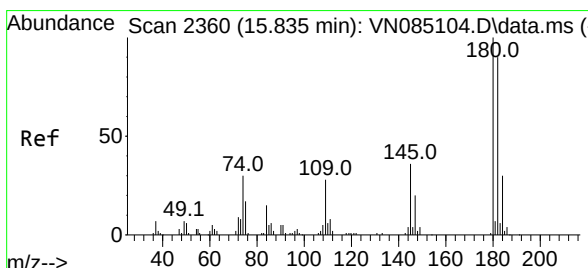
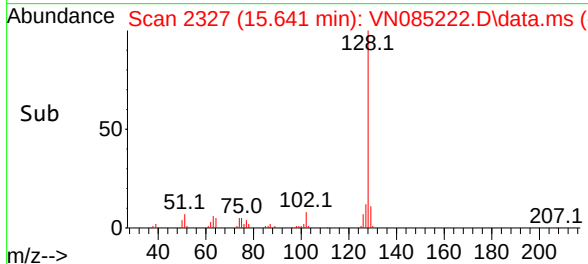
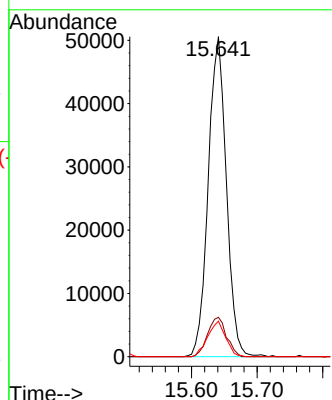
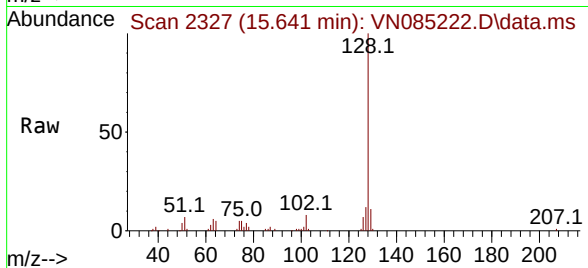
Acq: 17 Dec 2024 14:09

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:128	Resp:	97144
Ion Ratio	Lower	Upper
128	100	
127	12.8	10.6 16.0
129	11.0	8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 16.456 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.006 min

Lab File: VN085222.D

Acq: 17 Dec 2024 14:09

Tgt Ion:180	Resp:	33665
Ion Ratio	Lower	Upper
180	100	
182	94.9	46.4 139.2
145	35.1	17.3 52.0

