

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121724\
 Data File : VN085240.D
 Acq On : 17 Dec 2024 21:35
 Operator : JC\MD
 Sample : P5291-08MS
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 18 00:43:34 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	150098	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	255819	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	227606	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	111390	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	108474	50.735	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 101.480%	
35) Dibromofluoromethane	8.165	113	87166	50.526	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.060%	
50) Toluene-d8	10.565	98	302141	48.870	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 97.740%	
62) 4-Bromofluorobenzene	12.847	95	121900	52.723	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 105.440%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	117094	68.991	ug/l	99
3) Chloromethane	2.359	50	100083	50.842	ug/l	97
4) Vinyl Chloride	2.512	62	105416	59.589	ug/l	94
5) Bromomethane	2.942	94	50084	50.511	ug/l	93
6) Chloroethane	3.106	64	74067	62.117	ug/l	97
7) Trichlorofluoromethane	3.489	101	167920	55.800	ug/l	98
8) Diethyl Ether	3.959	74	55056	53.752	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.359	101	89270	52.303	ug/l	99
10) Methyl Iodide	4.583	142	103255	45.703	ug/l	94
11) Tert butyl alcohol	5.530	59	93131	325.964	ug/l #	95
12) 1,1-Dichloroethene	4.336	96	87061	54.648	ug/l	98
13) Acrolein	4.177	56	50336	264.030	ug/l #	16
14) Allyl chloride	5.018	41	122501	45.612	ug/l	93
15) Acrylonitrile	5.712	53	231883	286.669	ug/l	99
16) Acetone	4.424	43	198985	319.563	ug/l	96
17) Carbon Disulfide	4.712	76	252400	53.675	ug/l	97
18) Methyl Acetate	5.024	43	103695	52.151	ug/l	100
19) Methyl tert-butyl Ether	5.794	73	346751	66.615	ug/l #	56
20) Methylene Chloride	5.277	84	96291	50.677	ug/l	96
21) trans-1,2-Dichloroethene	5.789	96	87289	52.066	ug/l	97
22) Diisopropyl ether	6.671	45	274275	50.741	ug/l	98
23) Vinyl Acetate	6.600	43	1010258	270.915	ug/l	97
24) 1,1-Dichloroethane	6.565	63	167575	51.805	ug/l	99
25) 2-Butanone	7.483	43	298607	293.319	ug/l	99
26) 2,2-Dichloropropane	7.488	77	124106	41.088	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	105018	51.961	ug/l	98
28) Bromochloromethane	7.812	49	57700	47.254	ug/l	93
29) Tetrahydrofuran	7.841	42	195249	308.412	ug/l	99
30) Chloroform	7.965	83	178900	51.992	ug/l	95
31) Cyclohexane	8.253	56	185416	65.104	ug/l	98
32) 1,1,1-Trichloroethane	8.171	97	162984	52.417	ug/l	100
36) 1,1-Dichloropropene	8.371	75	118884	50.877	ug/l	99
37) Ethyl Acetate	7.559	43	115660	54.446	ug/l	99
38) Carbon Tetrachloride	8.359	117	144300	53.499	ug/l	96
39) Methylcyclohexane	9.600	83	197490	81.333	ug/l	95
40) Benzene	8.606	78	2859016	386.845	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	66959	56.929	ug/l	99
42) 1,2-Dichloroethane	8.671	62	128529	50.834	ug/l	99
43) Isopropyl Acetate	8.688	43	215740	48.892	ug/l	99
44) Trichloroethene	9.353	130	89784	52.275	ug/l	93
45) 1,2-Dichloropropane	9.618	63	88568	48.655	ug/l	98
46) Dibromomethane	9.706	93	65557	51.829	ug/l	99
47) Bromodichloromethane	9.888	83	140449	52.391	ug/l	98
48) Methyl methacrylate	9.677	41	100234	61.043	ug/l	95
49) 1,4-Dioxane	9.694	88	33526	1177.358	ug/l #	96
51) 4-Methyl-2-Pentanone	10.441	43	633962	314.549	ug/l	99
52) Toluene	10.629	92	568697	129.981	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	139438	51.881	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	144452	50.662	ug/l	99
55) 1,1,2-Trichloroethane	11.018	97	99993	61.358	ug/l	89
56) Ethyl methacrylate	10.871	69	150225	63.084	ug/l	97
57) 1,3-Dichloropropane	11.165	76	147414	51.396	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.147	63	251	0.215	ug/l #	46
59) 2-Hexanone	11.194	43	473199	313.922	ug/l	98
60) Dibromochloromethane	11.359	129	107735	54.092	ug/l	98
61) 1,2-Dibromoethane	11.465	107	89855	53.277	ug/l	95
64) Tetrachloroethene	11.100	164	72703	47.405	ug/l	97
65) Chlorobenzene	11.888	112	252649	48.946	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	90474	49.782	ug/l	99
67) Ethyl Benzene	11.965	91	1621049	193.571	ug/l	100
68) m/p-Xylenes	12.071	106	1467807	460.372	ug/l	100
69) o-Xylene	12.394	106	516057	170.156	ug/l	99
70) Styrene	12.412	104	303548	60.185	ug/l #	80
71) Bromoform	12.576	173	75490	55.958	ug/l #	100
73) Isopropylbenzene	12.694	105	478465	60.887	ug/l	100
74) N-amyl acetate	12.494	43	174666	53.940	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	129254	48.168	ug/l	100
76) 1,2,3-Trichloropropane	12.988	75	163134	80.516	ug/l	48
77) Bromobenzene	12.982	156	103006	48.710	ug/l	99
78) n-propylbenzene	13.035	91	578855	63.865	ug/l	99
79) 2-Chlorotoluene	13.123	91	340502	56.277	ug/l	95
80) 1,3,5-Trimethylbenzene	13.170	105	474014	71.885	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	41056	44.733	ug/l	98
82) 4-Chlorotoluene	13.218	91	306444	48.653	ug/l	99
83) tert-Butylbenzene	13.435	119	303230	53.446	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	1115313	164.317	ug/l	99
85) sec-Butylbenzene	13.612	105	408420	53.289	ug/l	98
86) p-Isopropyltoluene	13.729	119	352200	55.668	ug/l	98
87) 1,3-Dichlorobenzene	13.729	146	184275	44.179	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	182686	42.919	ug/l	98
89) n-Butylbenzene	14.053	91	294199	50.002	ug/l	95
90) Hexachloroethane	14.329	117	75332	54.625	ug/l	91
91) 1,2-Dichlorobenzene	14.106	146	176838	44.244	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.717	75	27698	53.380	ug/l	95
93) 1,2,4-Trichlorobenzene	15.394	180	91243	42.020	ug/l	97
94) Hexachlorobutadiene	15.500	225	36337	36.260	ug/l	99
95) Naphthalene	15.641	128	499219	80.722	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	88302	42.619	ug/l	95

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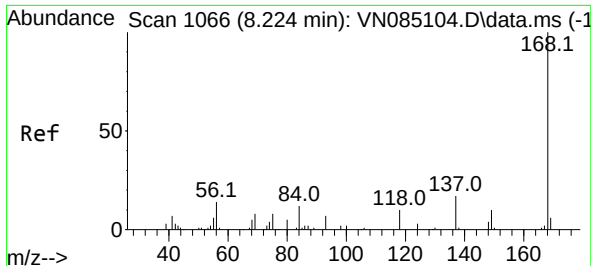
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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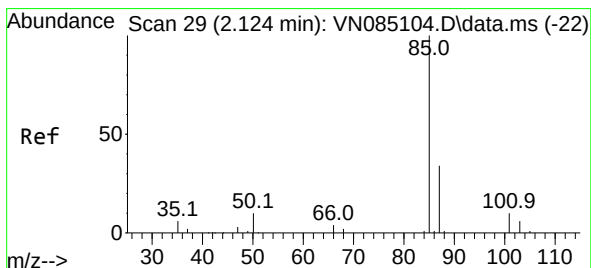
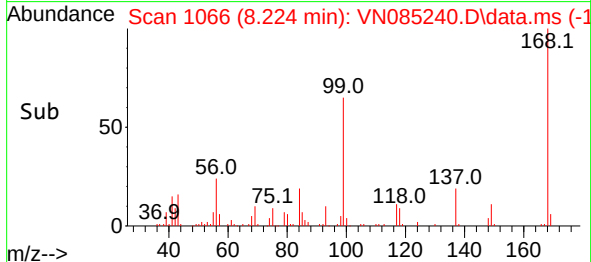
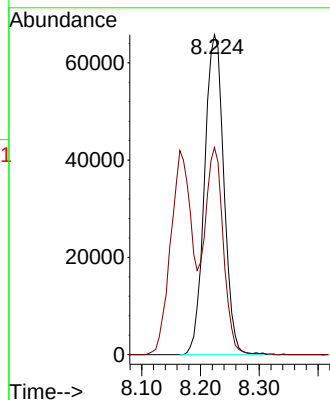
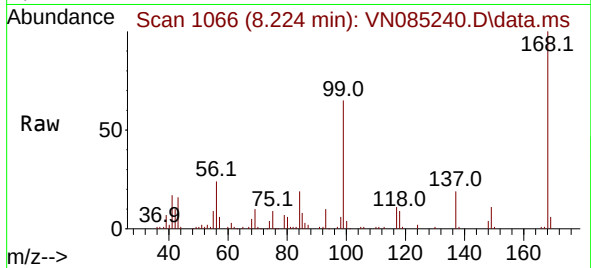




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085240.D
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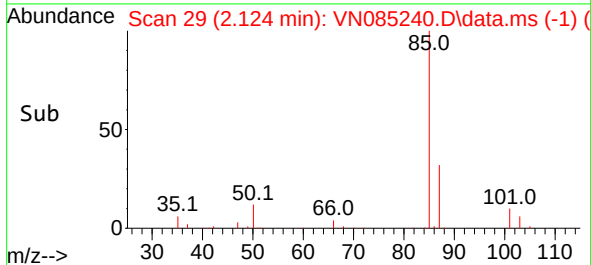
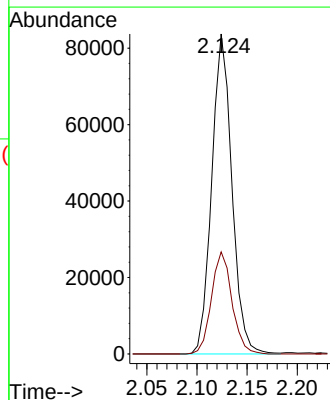
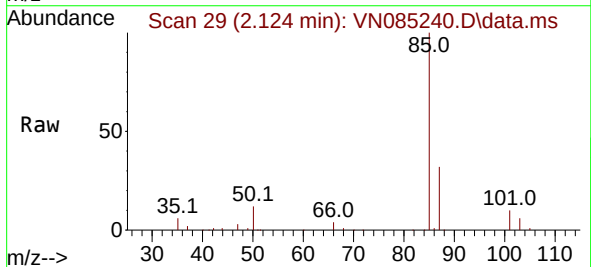
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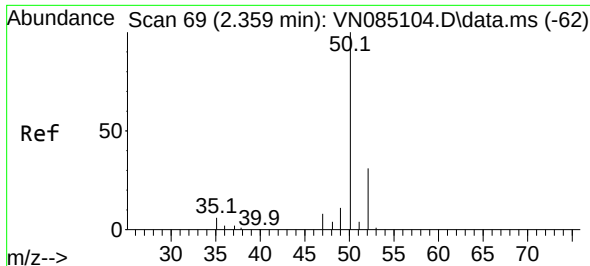
Tgt Ion:168 Resp: 150098
Ion Ratio Lower Upper
168 100
99 64.7 51.2 76.8



#2
Dichlorodifluoromethane
Concen: 68.991 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.006 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

Tgt Ion: 85 Resp: 117094
Ion Ratio Lower Upper
85 100
87 31.9 15.7 47.1

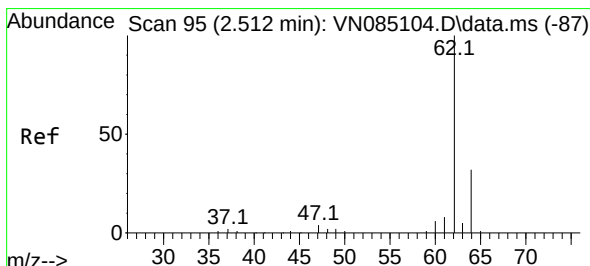
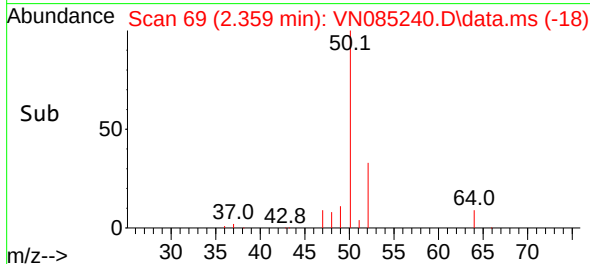
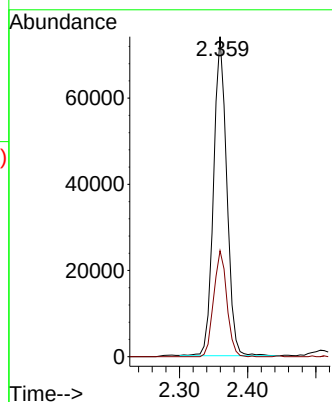
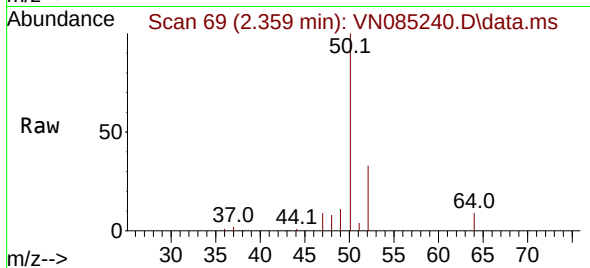




#3
Chloromethane
Concen: 50.842 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

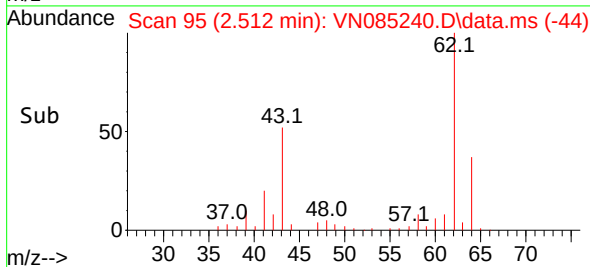
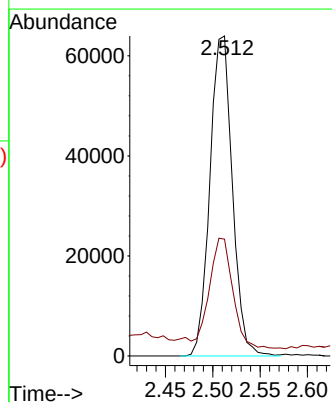
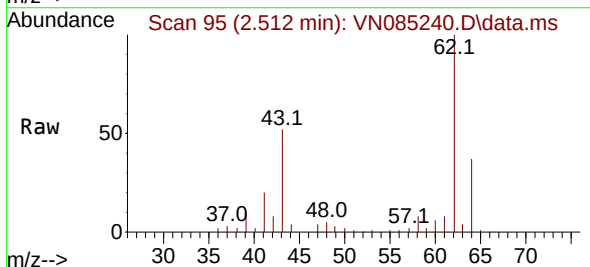
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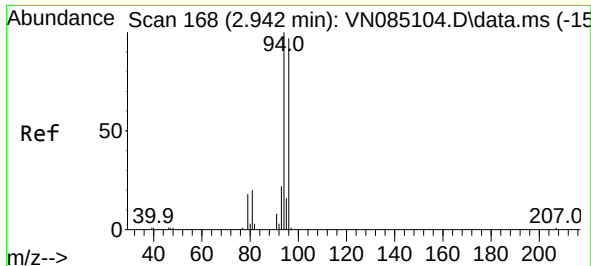
Tgt Ion: 50 Resp: 100083
Ion Ratio Lower Upper
50 100
52 33.2 27.8 41.8



#4
Vinyl Chloride
Concen: 59.589 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

Tgt Ion: 62 Resp: 105416
Ion Ratio Lower Upper
62 100
64 34.0 24.6 36.8

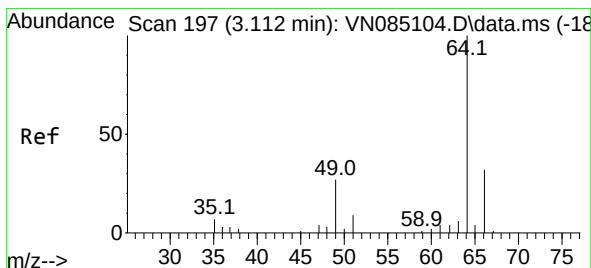
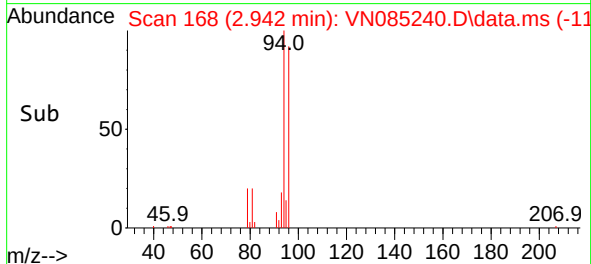
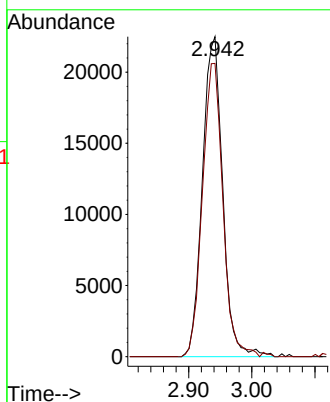
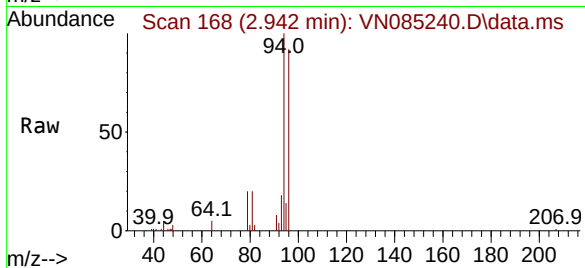




#5
Bromomethane
Concen: 50.511 ug/l
RT: 2.942 min Scan# 11
Delta R.T. 0.041 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

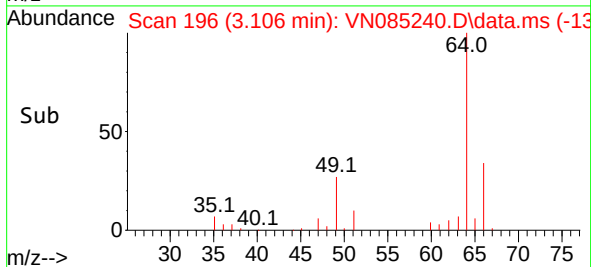
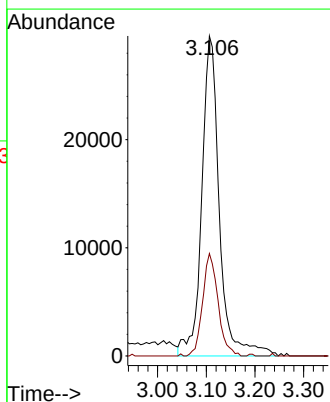
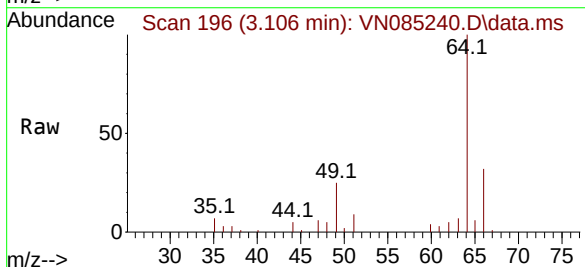
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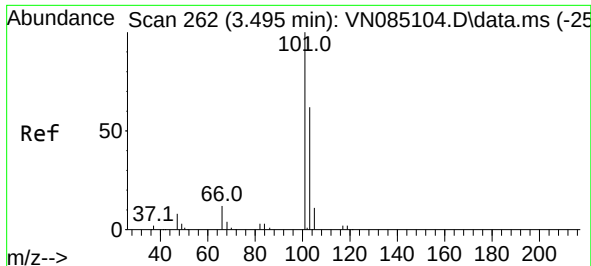
Tgt Ion: 94 Resp: 50084
Ion Ratio Lower Upper
94 100
96 91.6 78.7 118.1



#6
Chloroethane
Concen: 62.117 ug/l
RT: 3.106 min Scan# 196
Delta R.T. 0.041 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

Tgt Ion: 64 Resp: 74067
Ion Ratio Lower Upper
64 100
66 32.0 24.4 36.6

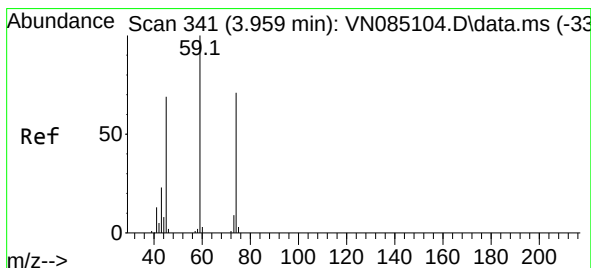
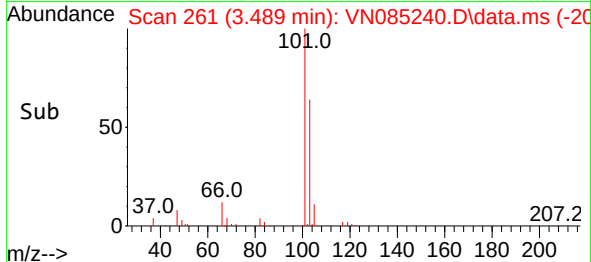
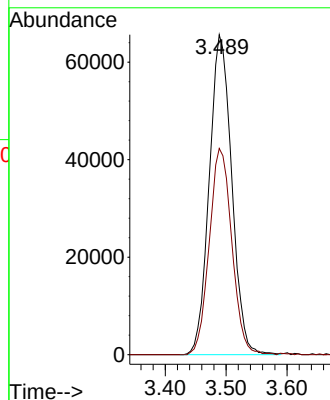
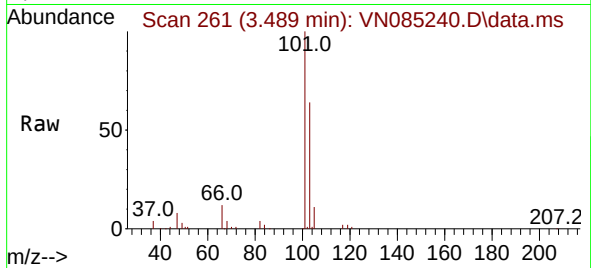




#7
 Trichlorofluoromethane
 Concen: 55.800 ug/l
 RT: 3.489 min Scan# 20
 Delta R.T. 0.029 min
 Lab File: VN085240.D
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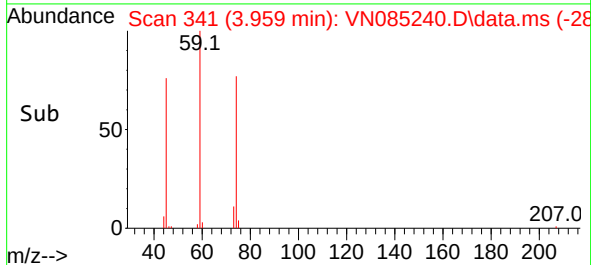
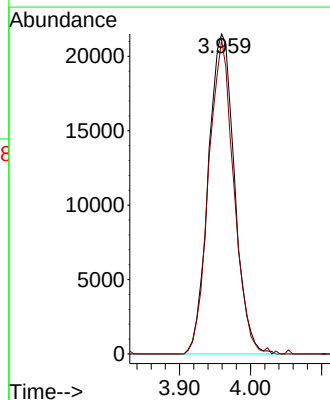
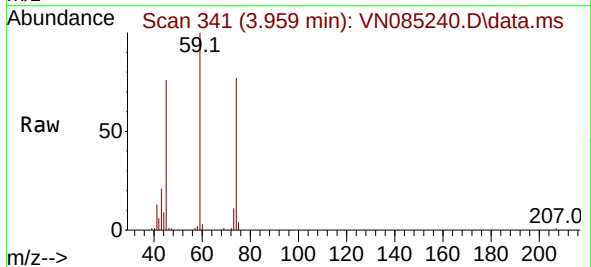
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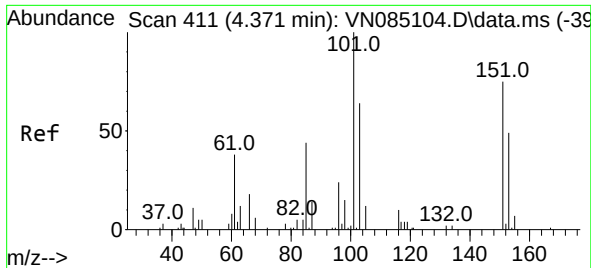
Tgt Ion:101 Resp: 167920
 Ion Ratio Lower Upper
 101 100
 103 64.5 52.6 78.8



#8
 Diethyl Ether
 Concen: 53.752 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.012 min
 Lab File: VN085240.D
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Tgt Ion: 74 Resp: 55056
 Ion Ratio Lower Upper
 74 100
 45 94.5 46.7 140.1

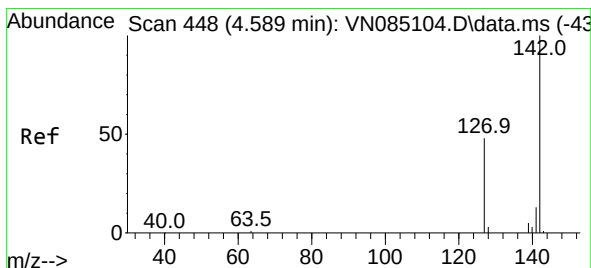
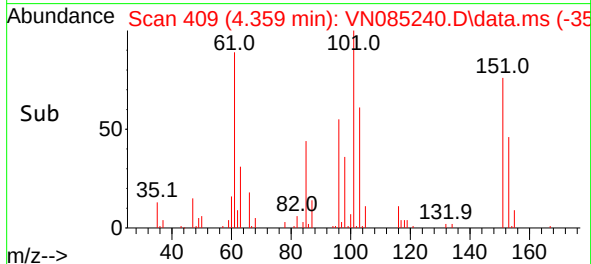
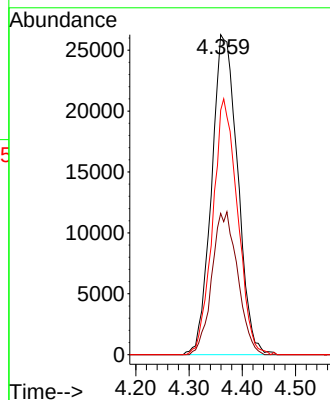
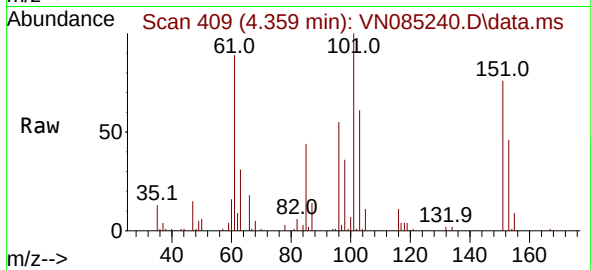




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.303 ug/l
RT: 4.359 min Scan# 409
Delta R.T. 0.006 min
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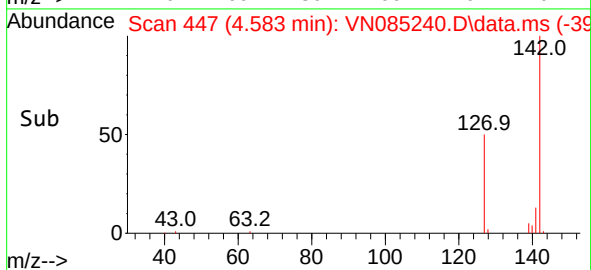
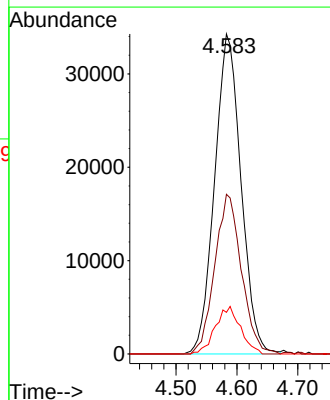
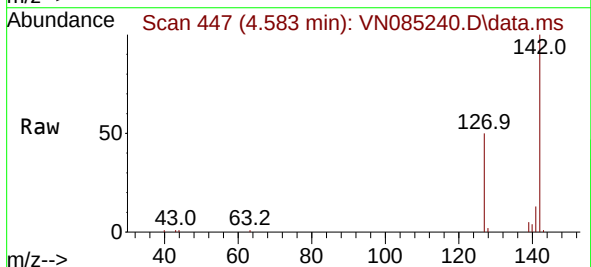
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MSVOA_N
ClientSampleId :

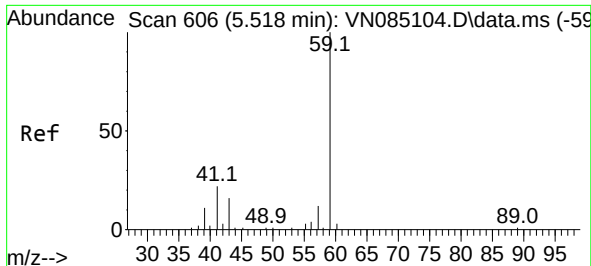
Tgt Ion:101 Resp: 89270
Ion Ratio Lower Upper
101 100
85 44.1 36.9 55.3
151 76.2 60.8 91.2



#10
Methyl Iodide
Concen: 45.703 ug/l
RT: 4.583 min Scan# 447
Delta R.T. 0.012 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

Tgt Ion:142 Resp: 103255
Ion Ratio Lower Upper
142 100
127 49.9 36.6 54.8
141 13.0 12.2 18.4

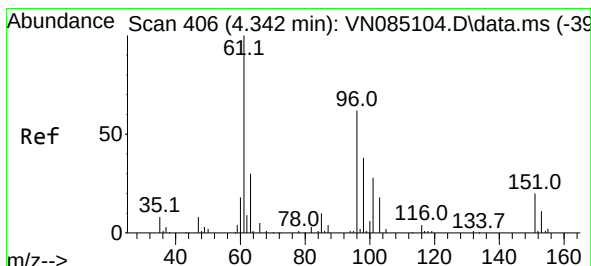
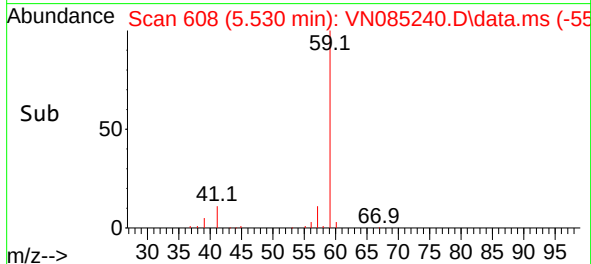
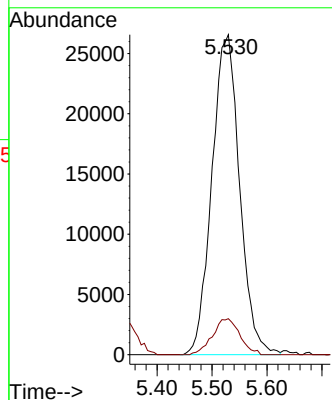
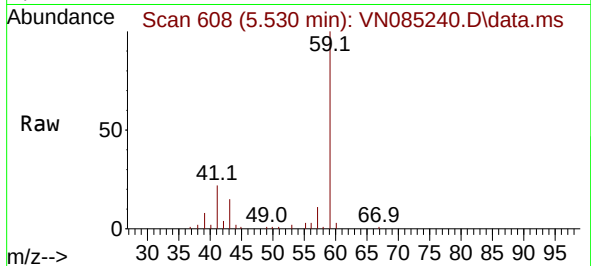




#11
Tert butyl alcohol
Concen: 325.964 ug/l
RT: 5.530 min Scan# 606
Delta R.T. -0.012 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

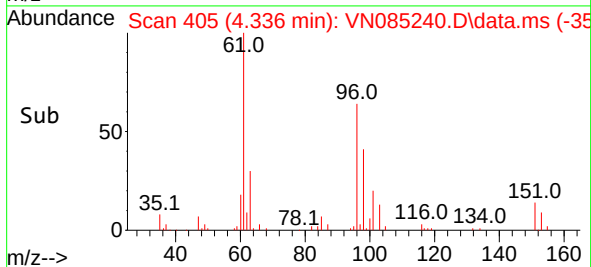
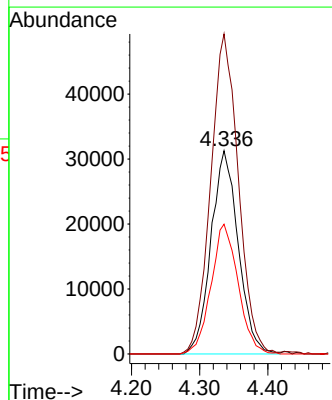
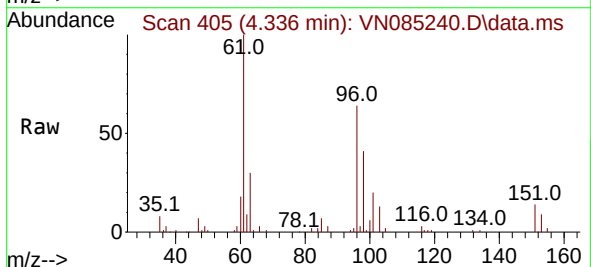
Instrument :
MSVOA_N
ClientSampleId :

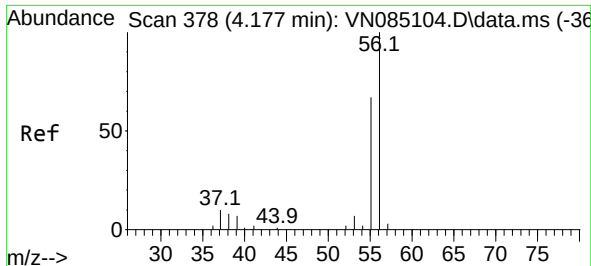
Tgt Ion: 59 Resp: 93131
Ion Ratio Lower Upper
59 100
57 11.1 7.4 11.0#



#12
1,1-Dichloroethene
Concen: 54.648 ug/l
RT: 4.336 min Scan# 405
Delta R.T. 0.018 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

Tgt Ion: 96 Resp: 87061
Ion Ratio Lower Upper
96 100
61 157.4 127.8 191.8
98 63.8 49.2 73.8

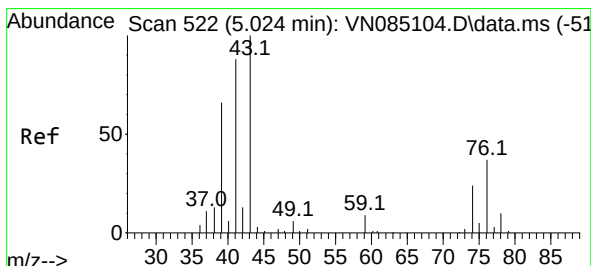
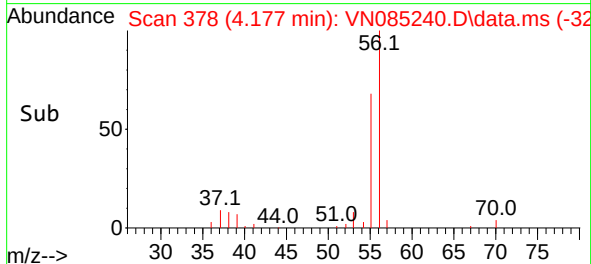
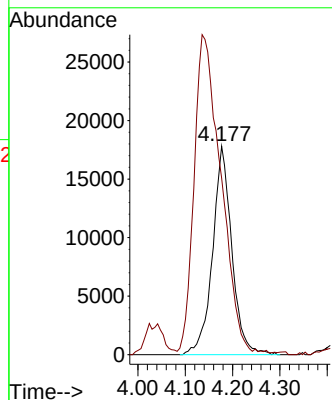
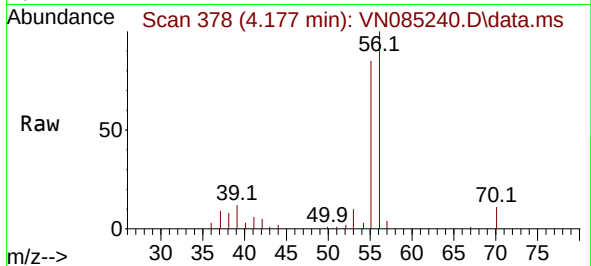




#13
Acrolein
Concen: 264.030 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.012 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

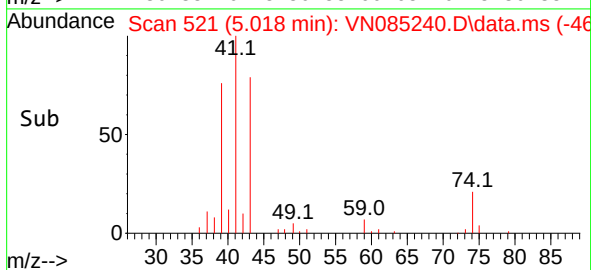
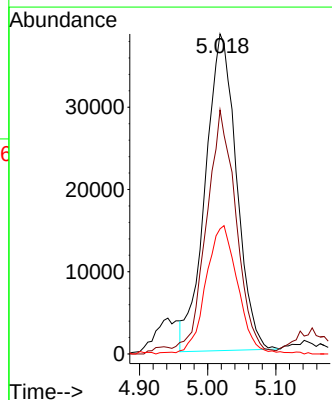
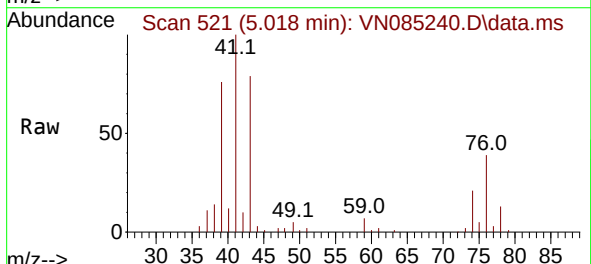
Instrument :
MSVOA_N
ClientSampleId :

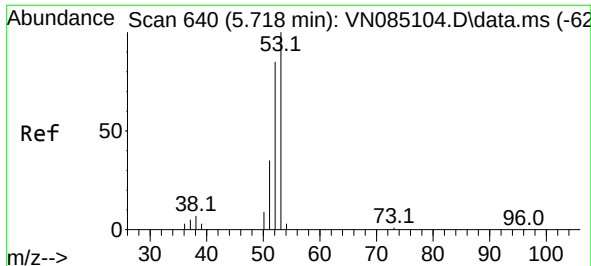
Tgt Ion: 56 Resp: 50336
Ion Ratio Lower Upper
56 100
55 0.0 54.5 81.7#



#14
Allyl chloride
Concen: 45.612 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.012 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

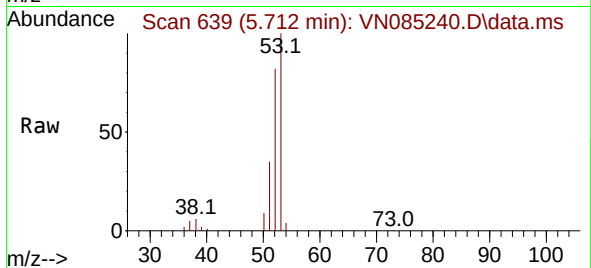
Tgt Ion: 41 Resp: 122501
Ion Ratio Lower Upper
41 100
39 71.8 53.8 80.8
76 41.5 29.3 43.9





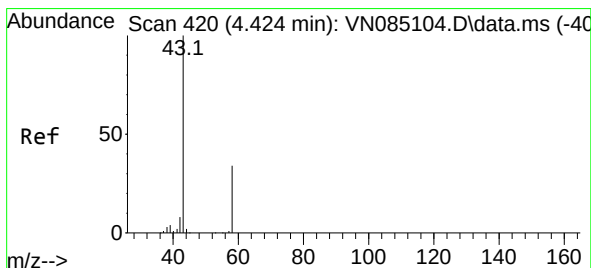
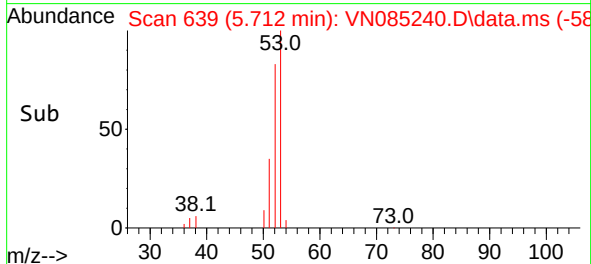
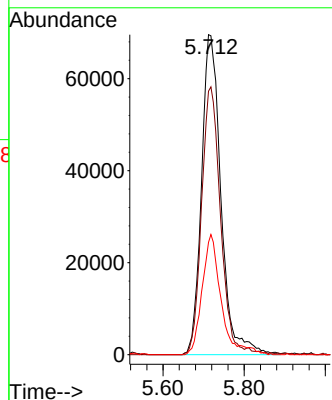
#15
Acrylonitrile
Concen: 286.669 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 53 Resp: 231883

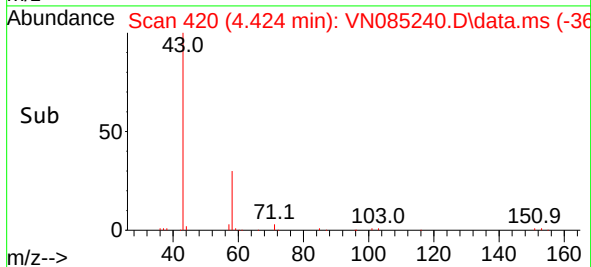
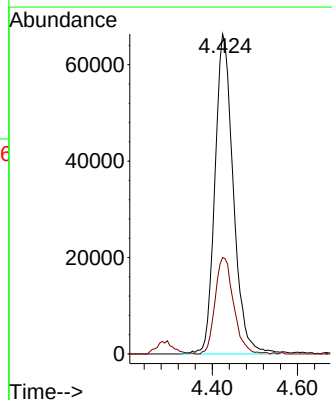
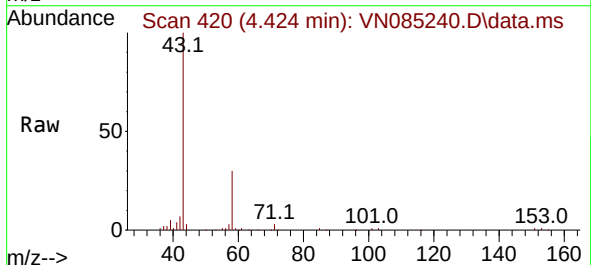
Ion	Ratio	Lower	Upper
53	100		
52	81.7	65.5	98.3
51	36.6	28.4	42.6

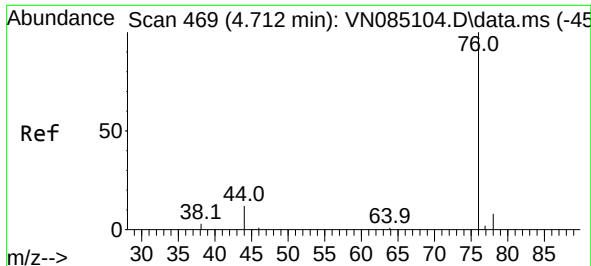


#16
Acetone
Concen: 319.563 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

Tgt Ion: 43 Resp: 198985

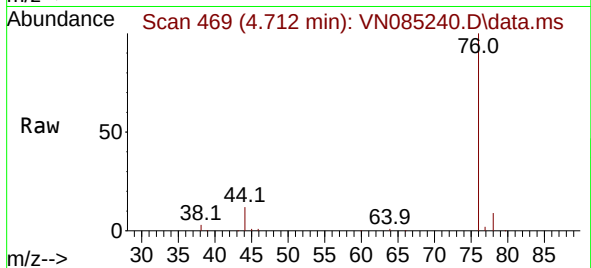
Ion	Ratio	Lower	Upper
43	100		
58	29.8	25.4	38.2



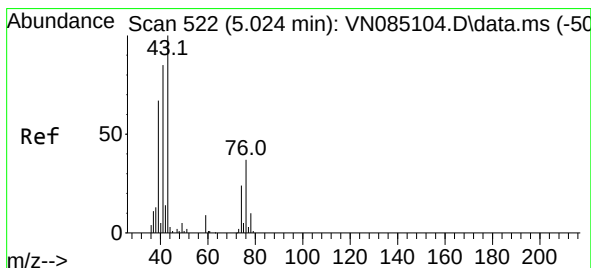
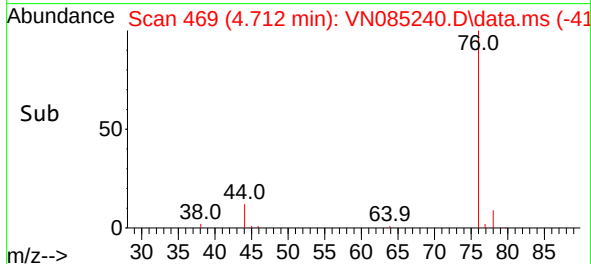
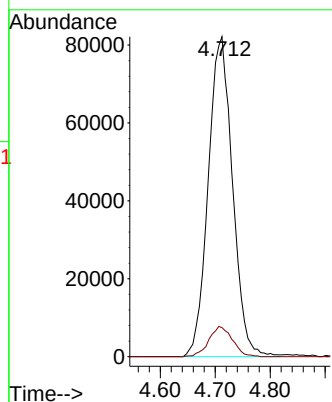


#17
Carbon Disulfide
Concen: 53.675 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.018 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

Instrument :
MSVOA_N
ClientSampleId :

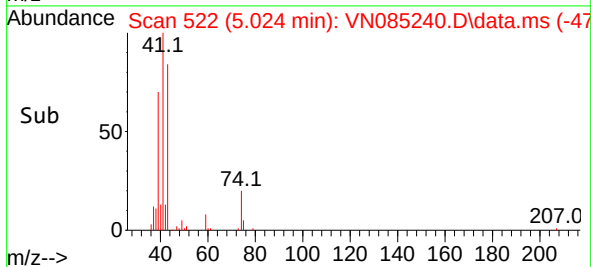
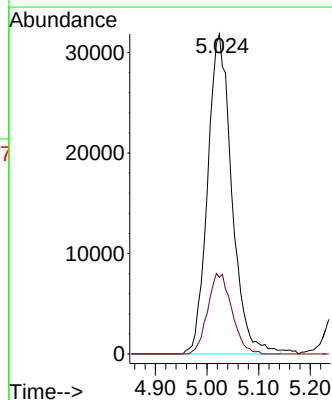
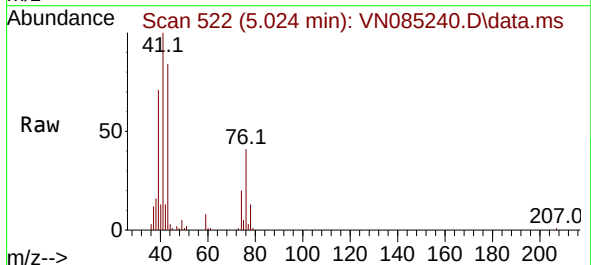


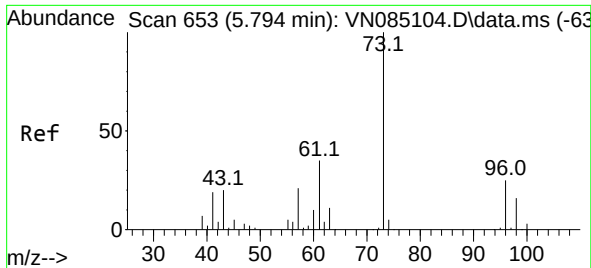
Tgt Ion: 76 Resp: 252400
Ion Ratio Lower Upper
76 100
78 9.1 6.5 9.7



#18
Methyl Acetate
Concen: 52.151 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

Tgt Ion: 43 Resp: 103695
Ion Ratio Lower Upper
43 100
74 25.1 20.1 30.1

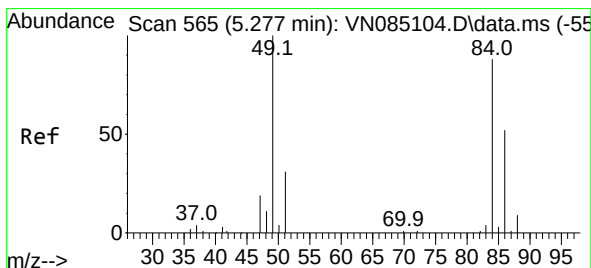
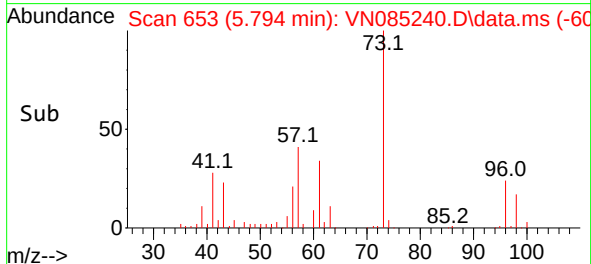
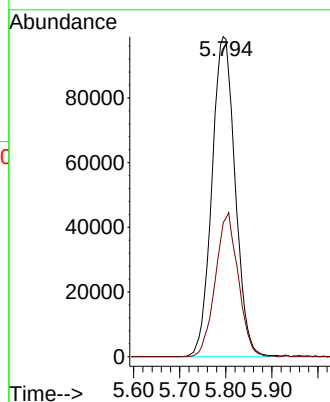
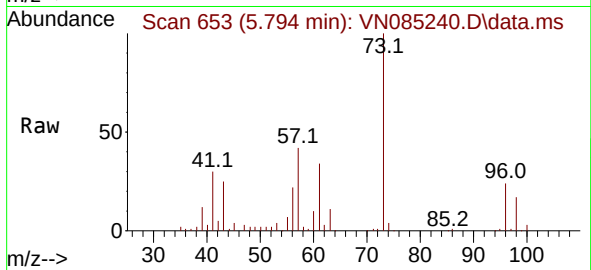




#19
Methyl tert-butyl Ether
Concen: 66.615 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

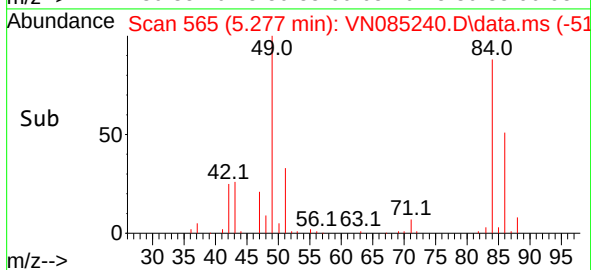
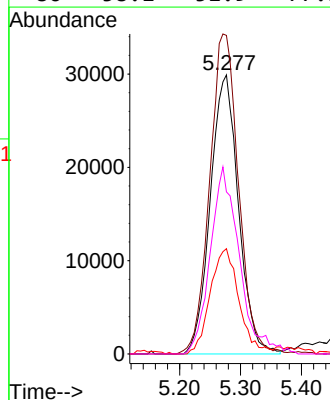
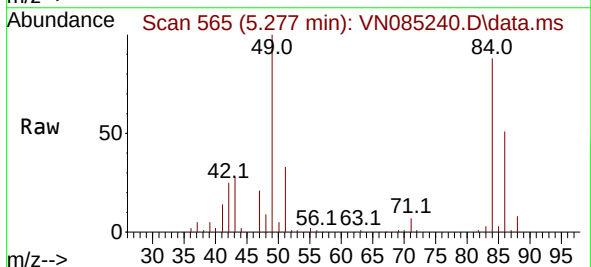
Instrument :
MSVOA_N
ClientSampleId :

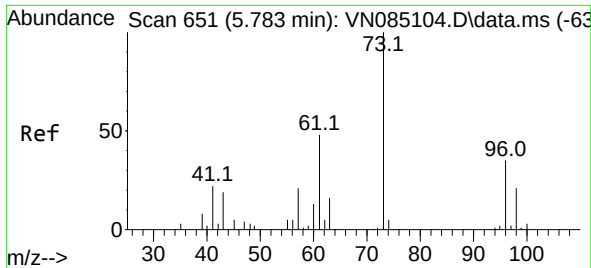
Tgt Ion: 73 Resp: 346751
Ion Ratio Lower Upper
73 100
57 41.9 17.0 25.4#



#20
Methylene Chloride
Concen: 50.677 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.012 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

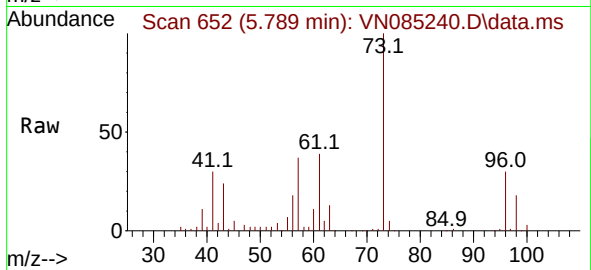
Tgt Ion: 84 Resp: 96291
Ion Ratio Lower Upper
84 100
49 113.6 92.7 139.1
51 37.7 29.4 44.2
86 58.1 51.9 77.9



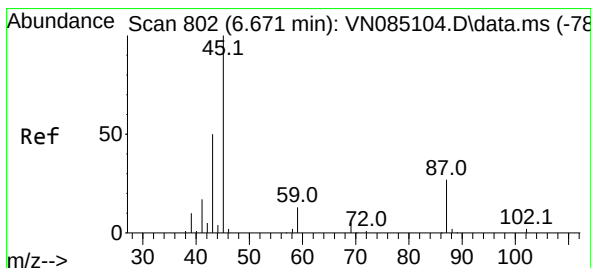
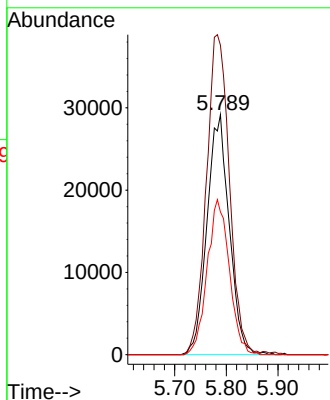
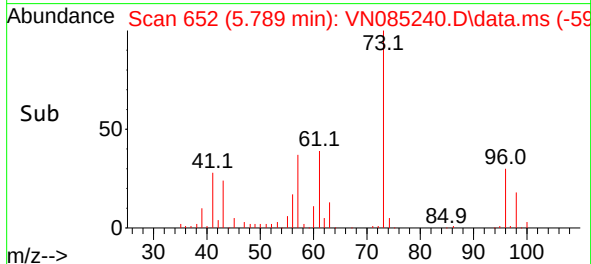


#21
trans-1,2-Dichloroethene
Concen: 52.066 ug/l
RT: 5.789 min Scan# 611
Delta R.T. 0.018 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

Instrument :
MSVOA_N
ClientSampleId :

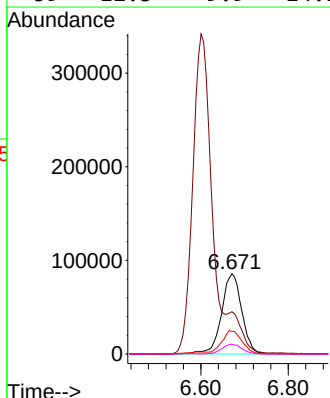
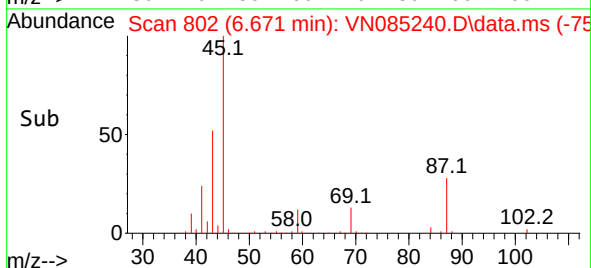
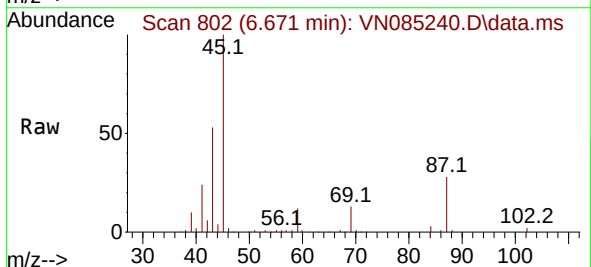


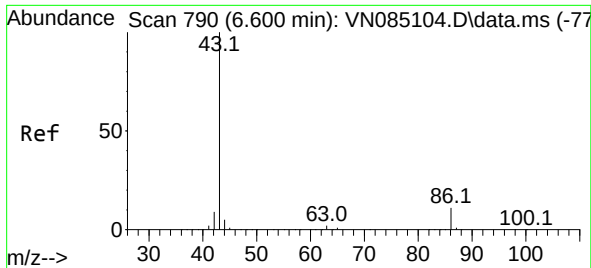
Tgt Ion: 96 Resp: 87289
Ion Ratio Lower Upper
96 100
61 128.8 100.7 151.1
98 59.4 45.8 68.6



#22
Diisopropyl ether
Concen: 50.741 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.006 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

Tgt Ion: 45 Resp: 274275
Ion Ratio Lower Upper
45 100
43 51.4 42.7 64.1
87 28.1 22.6 34.0
59 12.3 9.9 14.9

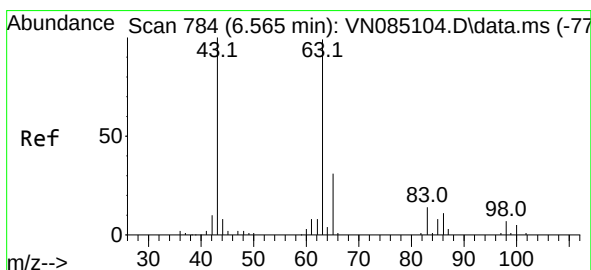
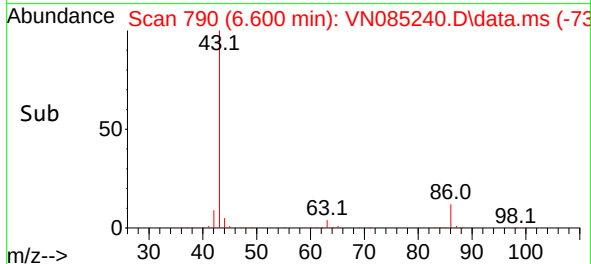
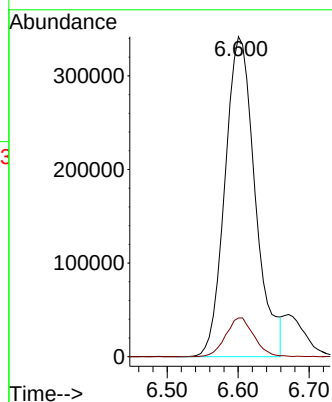
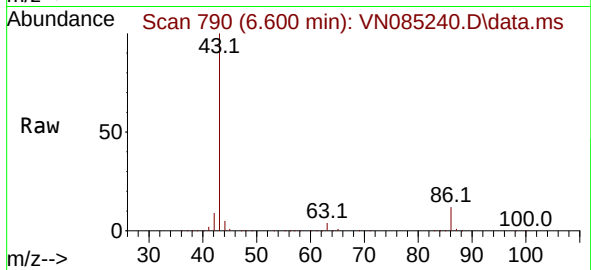




#23
 Vinyl Acetate
 Concen: 270.915 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN085240.D
 Acq: 17 Dec 2024 21:35

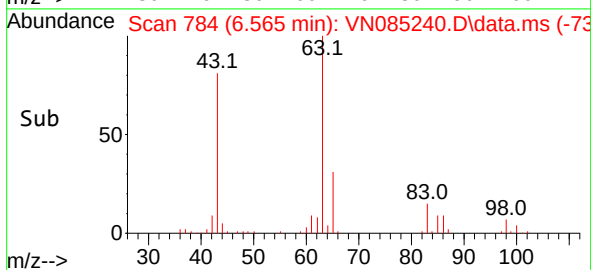
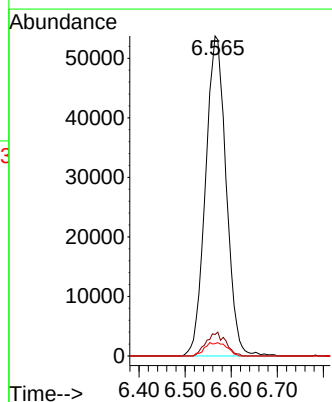
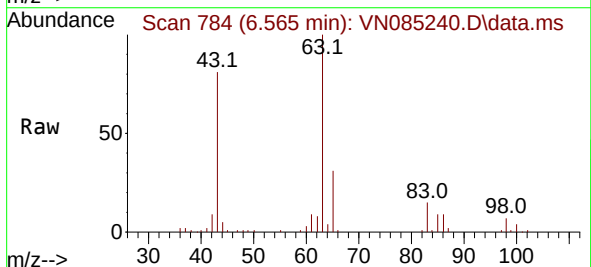
Instrument :
 MSVOA_N
 ClientSampleId :

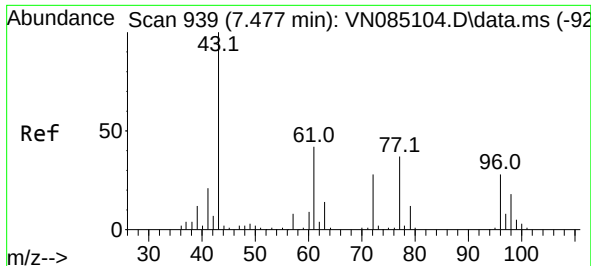
Tgt Ion: 43 Resp: 1010258
 Ion Ratio Lower Upper
 43 100
 86 12.1 8.9 13.3



#24
 1,1-Dichloroethane
 Concen: 51.805 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.012 min
 Lab File: VN085240.D
 Acq: 17 Dec 2024 21:35

Tgt Ion: 63 Resp: 167575
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.3 9.8
 100 3.8 2.2 6.6

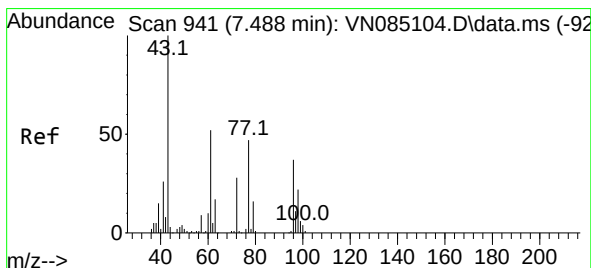
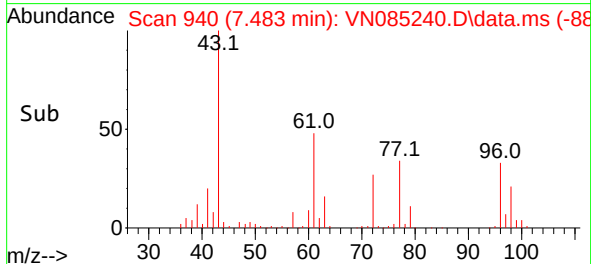
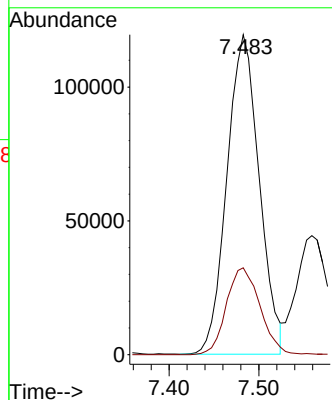
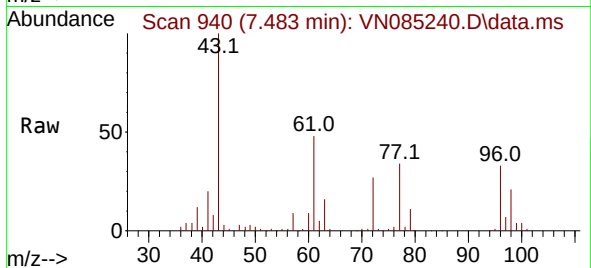




#25
2-Butanone
Concen: 293.319 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

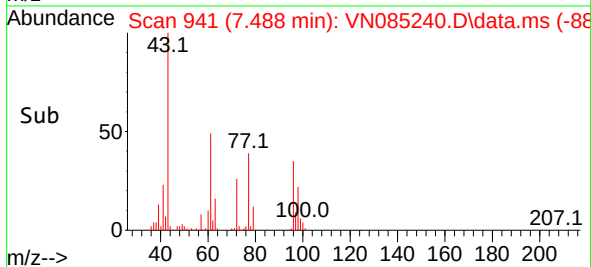
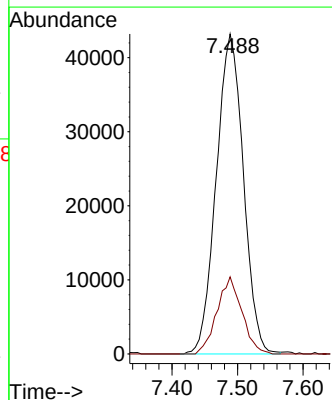
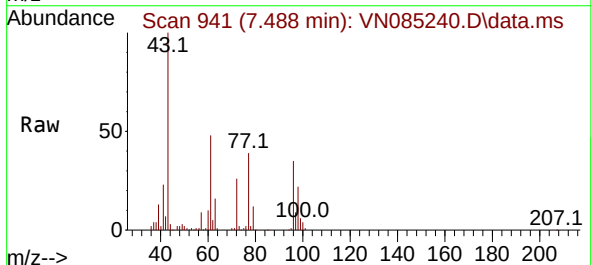
Instrument :
MSVOA_N
ClientSampleId :

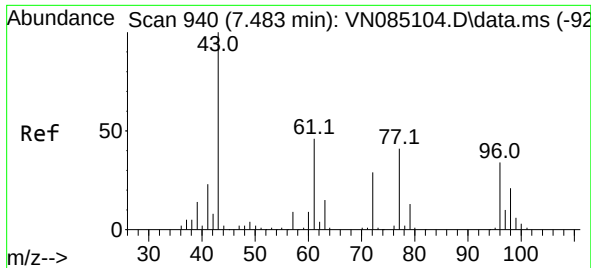
Tgt Ion: 43 Resp: 298607
Ion Ratio Lower Upper
43 100
72 27.2 21.4 32.0



#26
2,2-Dichloropropane
Concen: 41.088 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

Tgt Ion: 77 Resp: 124106
Ion Ratio Lower Upper
77 100
97 22.1 10.9 32.7

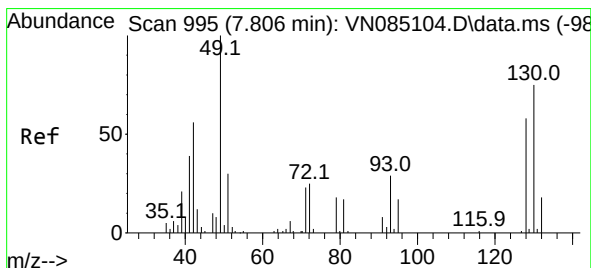
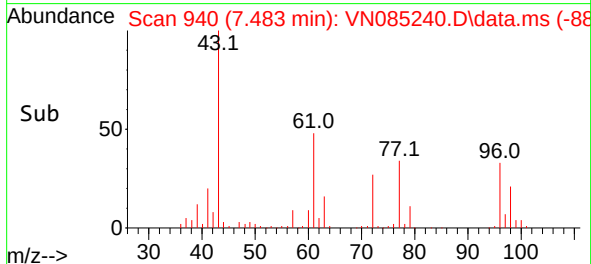
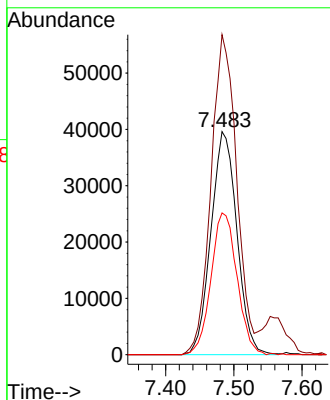
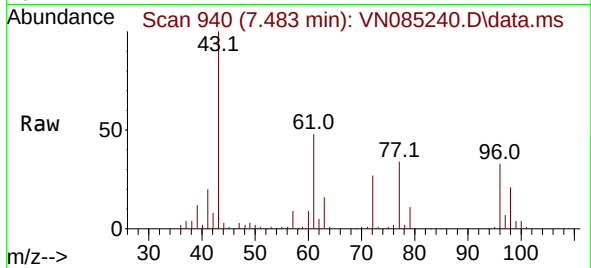




#27
cis-1,2-Dichloroethene
Concen: 51.961 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

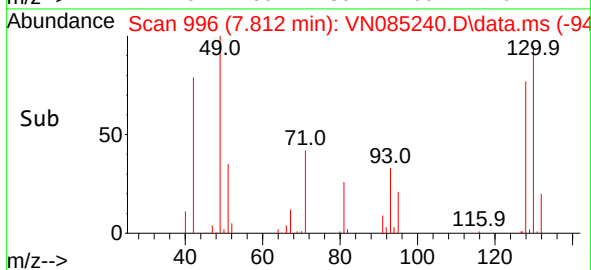
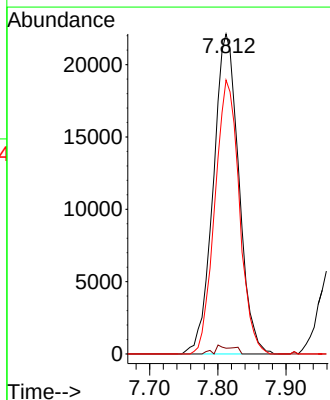
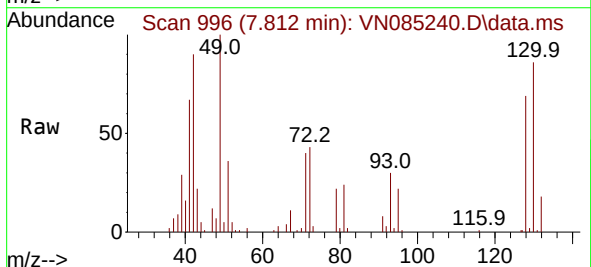
Instrument :
MSVOA_N
ClientSampleId :

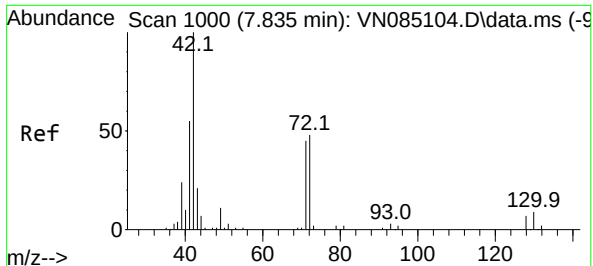
Tgt Ion: 96 Resp: 105018
Ion Ratio Lower Upper
96 100
61 142.4 0.0 291.6
98 63.9 0.0 129.8



#28
Bromochloromethane
Concen: 47.254 ug/l
RT: 7.812 min Scan# 996
Delta R.T. 0.006 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

Tgt Ion: 49 Resp: 57700
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 81.9 60.6 90.8





#29

Tetrahydrofuran

Concen: 308.412 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VN085240.D

Acq: 17 Dec 2024 21:35

Instrument :

MSVOA_N

ClientSampleId :

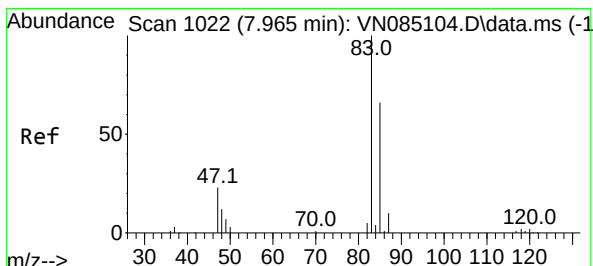
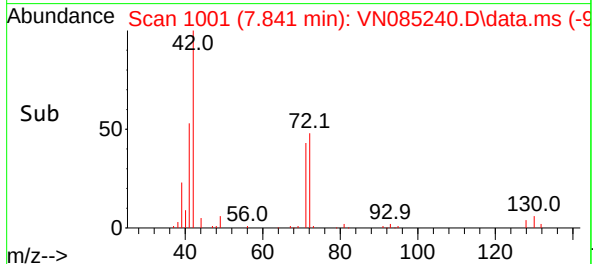
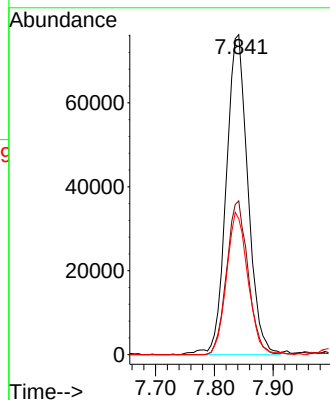
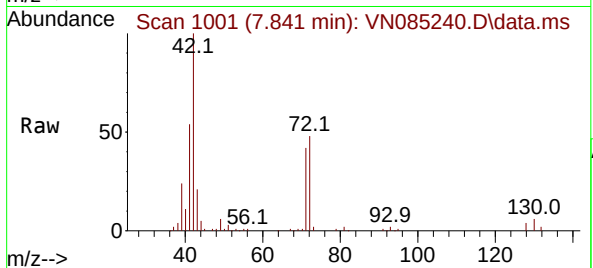
Tgt Ion: 42 Resp: 195249

Ion Ratio Lower Upper

42 100

72 47.4 37.0 55.4

71 44.2 35.0 52.4



#30

Chloroform

Concen: 51.992 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VN085240.D

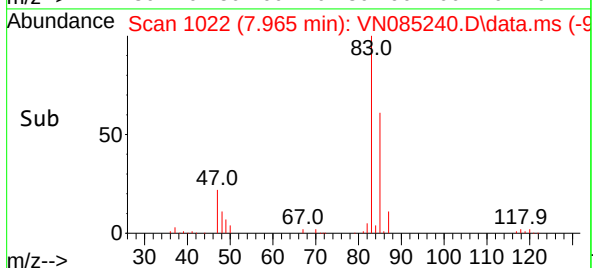
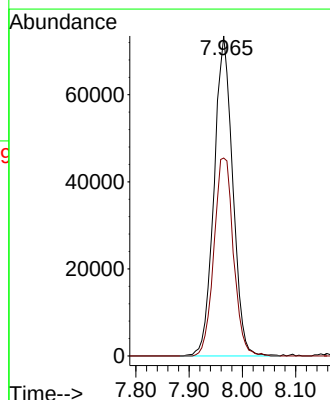
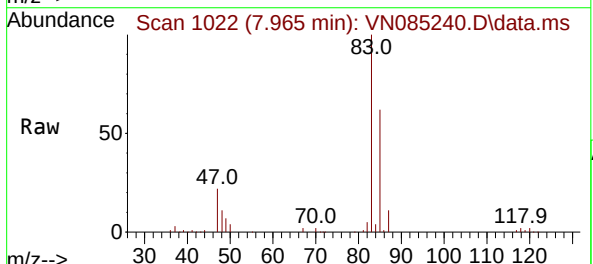
Acq: 17 Dec 2024 21:35

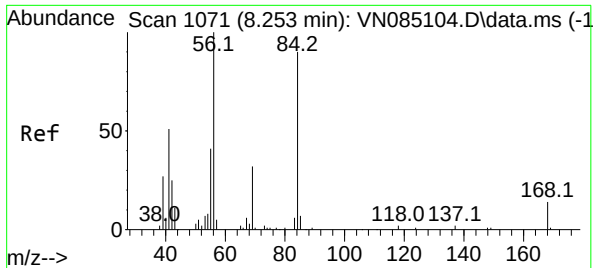
Tgt Ion: 83 Resp: 178900

Ion Ratio Lower Upper

83 100

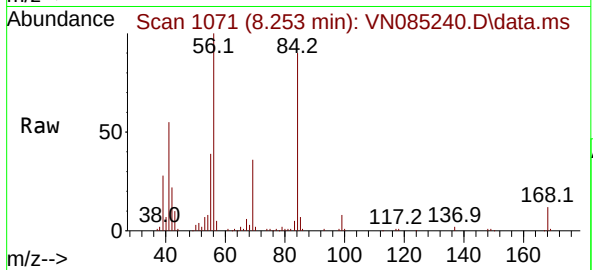
85 61.9 52.6 78.8



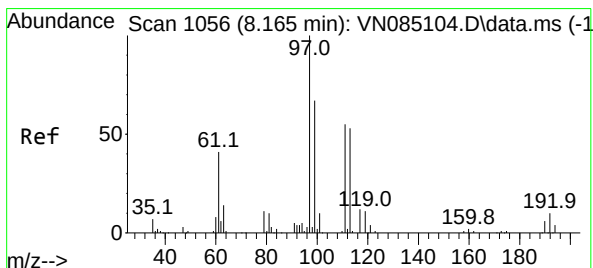
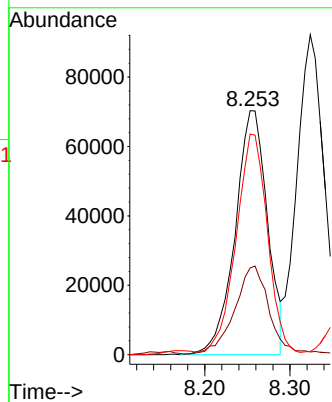
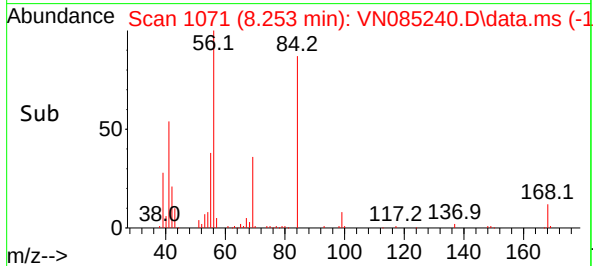


#31
Cyclohexane
Concen: 65.104 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

Instrument :
MSVOA_N
ClientSampleId :

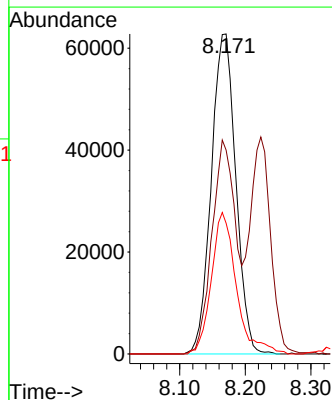
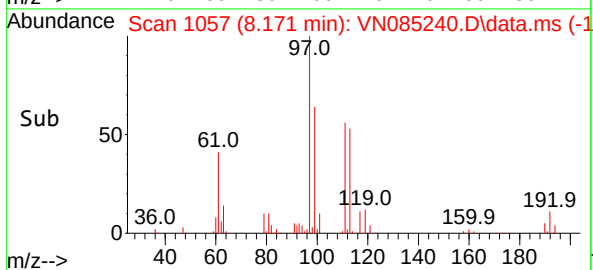
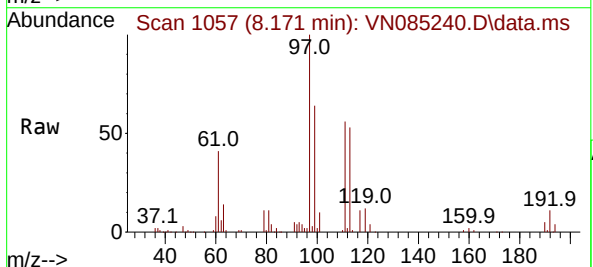


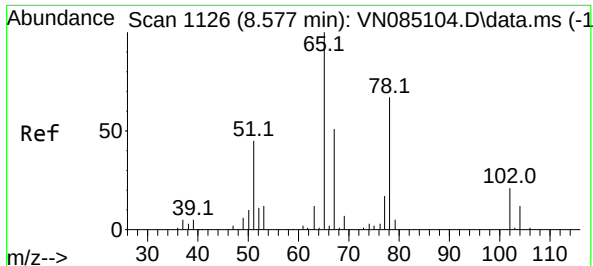
Tgt Ion: 56 Resp: 185416
Ion Ratio Lower Upper
56 100
69 35.0 24.6 36.8
84 88.8 71.4 107.2



#32
1,1,1-Trichloroethane
Concen: 52.417 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.012 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

Tgt Ion: 97 Resp: 162984
Ion Ratio Lower Upper
97 100
99 64.1 51.0 76.4
61 45.1 36.2 54.2





#33

1,2-Dichloroethane-d4

Concen: 50.735 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VN085240.D

Acq: 17 Dec 2024 21:35

Instrument :

MSVOA_N

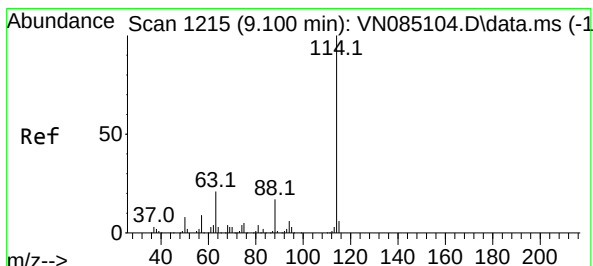
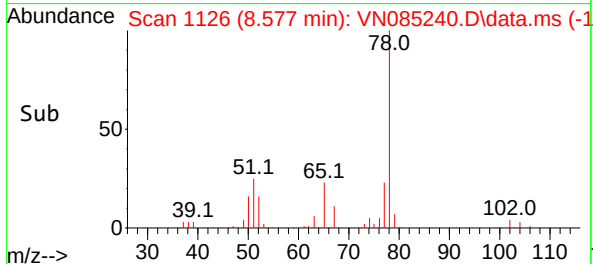
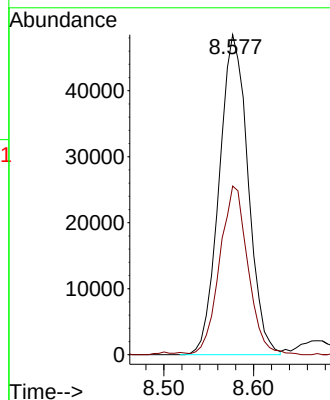
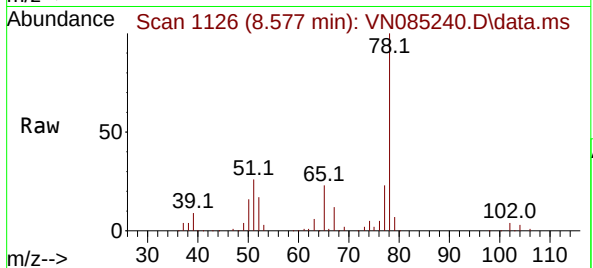
ClientSampleId :

Tgt Ion: 65 Resp: 108474

Ion Ratio Lower Upper

65 100

67 51.6 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: VN085240.D

Acq: 17 Dec 2024 21:35

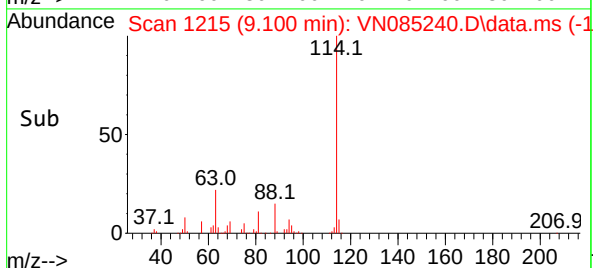
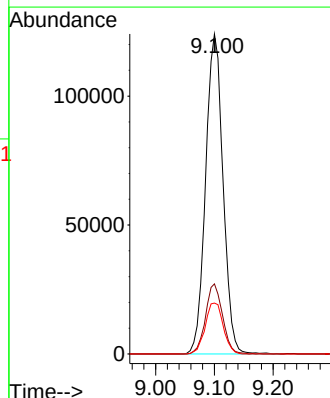
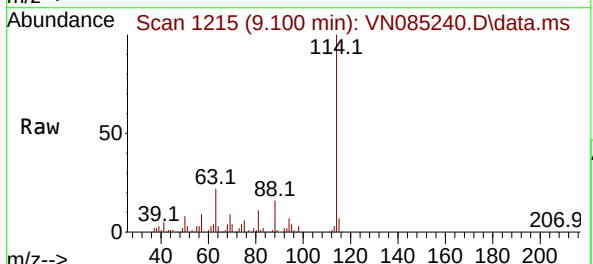
Tgt Ion: 114 Resp: 255819

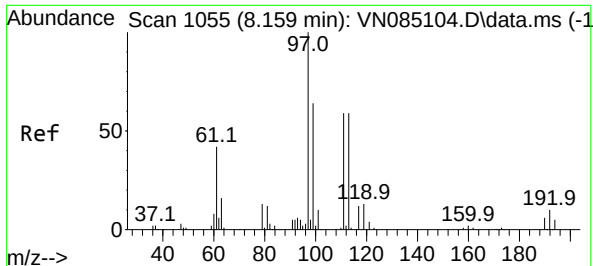
Ion Ratio Lower Upper

114 100

63 21.9 0.0 41.0

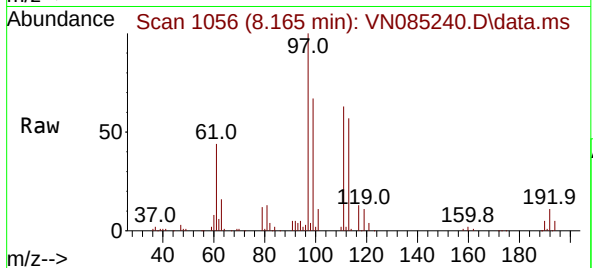
88 15.9 0.0 34.8



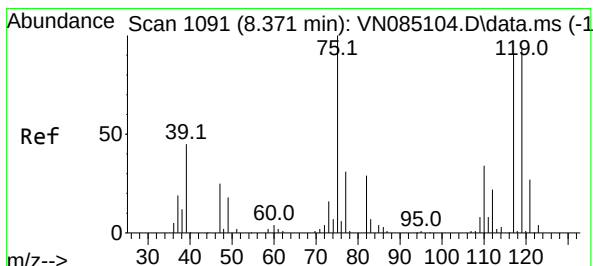
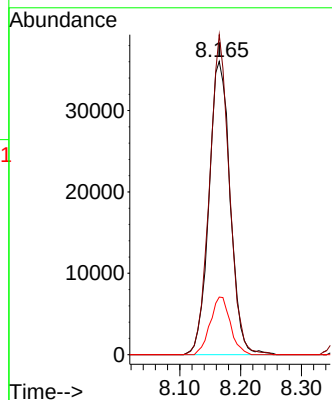
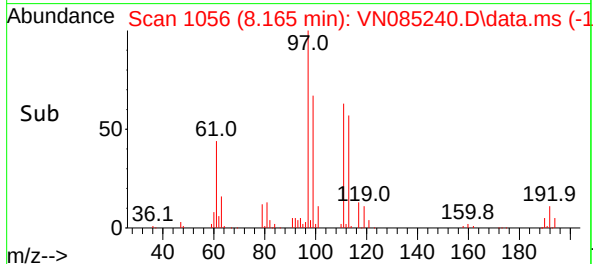


#35
Dibromofluoromethane
Concen: 50.526 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

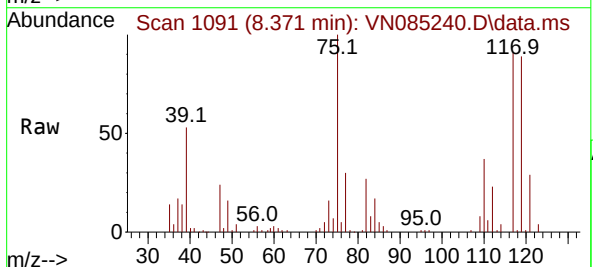
Instrument :
MSVOA_N
ClientSampleId :



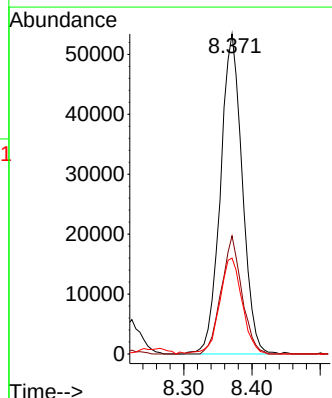
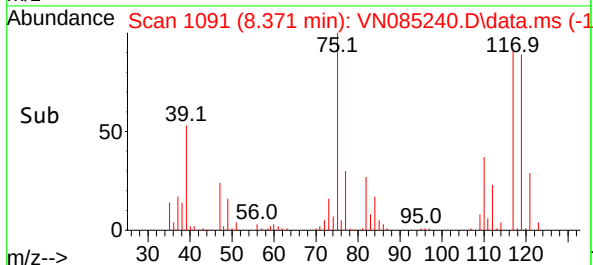
Tgt Ion:113 Resp: 87166
Ion Ratio Lower Upper
113 100
111 102.4 82.0 123.0
192 18.6 14.8 22.2

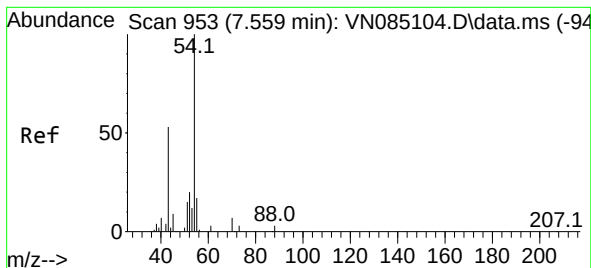


#36
1,1-Dichloropropene
Concen: 50.877 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35



Tgt Ion: 75 Resp: 118884
Ion Ratio Lower Upper
75 100
110 34.8 17.2 51.6
77 31.0 24.2 36.4





#37

Ethyl Acetate

Concen: 54.446 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.006 min

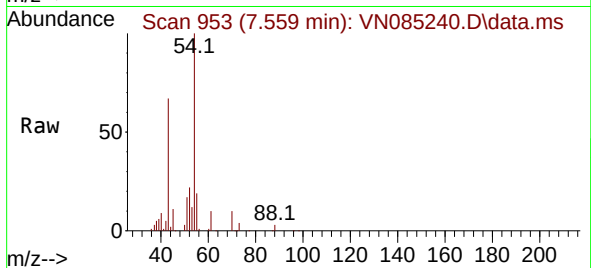
Lab File: VN085240.D

Acq: 17 Dec 2024 21:35

Instrument :

MSVOA_N

ClientSampleId :



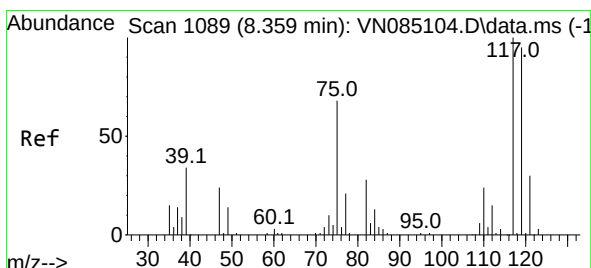
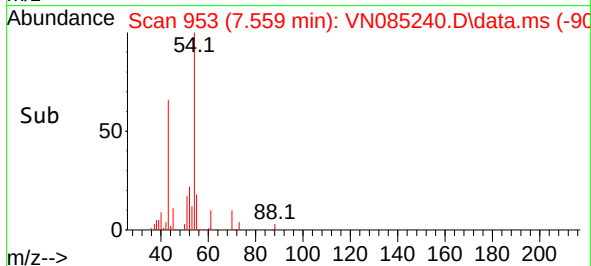
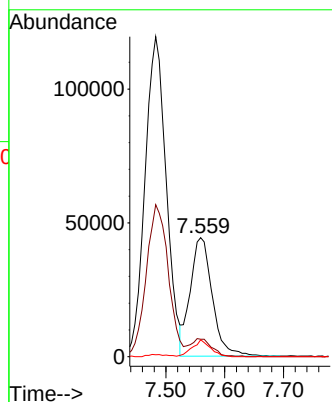
Tgt Ion: 43 Resp: 115660

Ion Ratio Lower Upper

43 100

61 14.0 11.7 17.5

70 11.5 9.3 13.9



#38

Carbon Tetrachloride

Concen: 53.499 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. 0.006 min

Lab File: VN085240.D

Acq: 17 Dec 2024 21:35

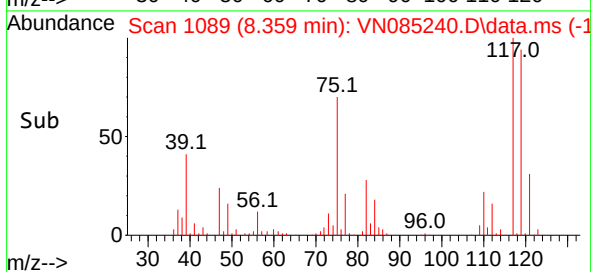
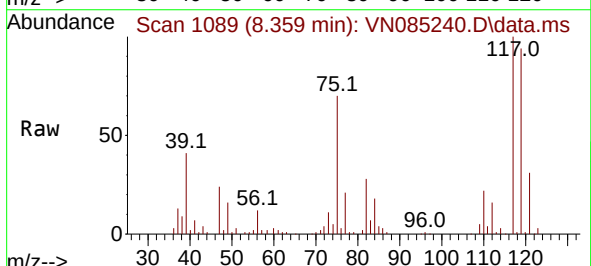
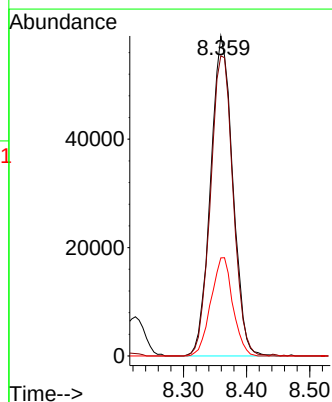
Tgt Ion: 117 Resp: 144300

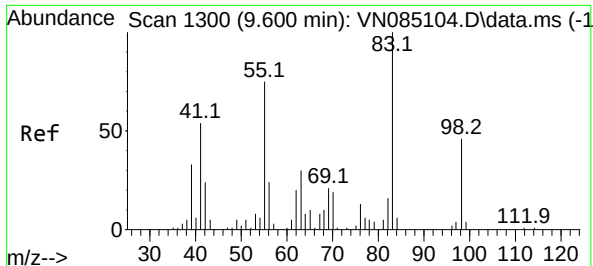
Ion Ratio Lower Upper

117 100

119 93.8 78.6 117.8

121 30.7 24.2 36.2





#39

Methylcyclohexane

Concen: 81.333 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.006 min

Lab File: VN085240.D

Acq: 17 Dec 2024 21:35

Instrument :

MSVOA_N

ClientSampleId :

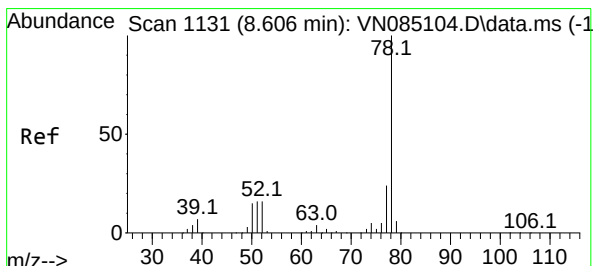
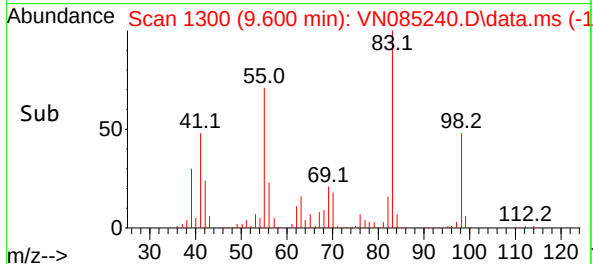
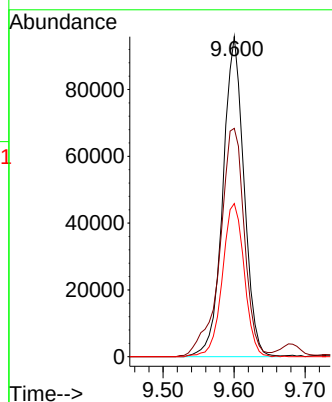
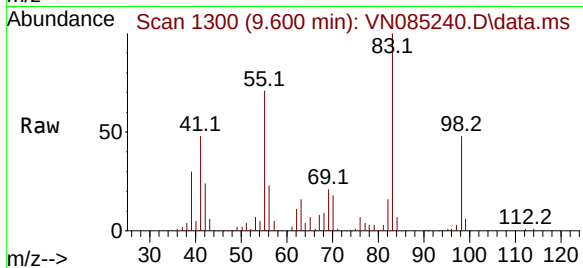
Tgt Ion: 83 Resp: 197490

Ion Ratio Lower Upper

83 100

55 71.0 61.8 92.6

98 47.8 37.0 55.6



#40

Benzene

Concen: 386.845 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.006 min

Lab File: VN085240.D

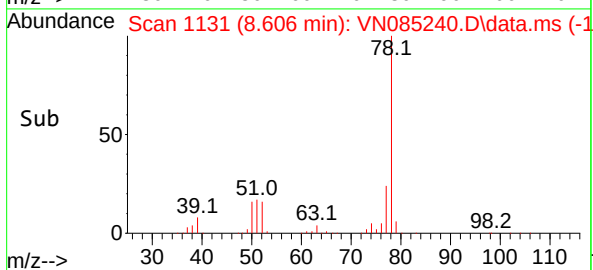
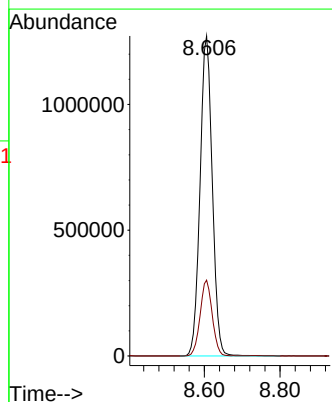
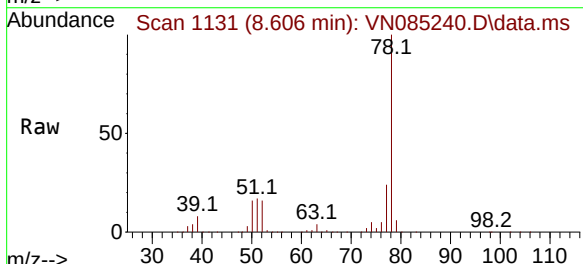
Acq: 17 Dec 2024 21:35

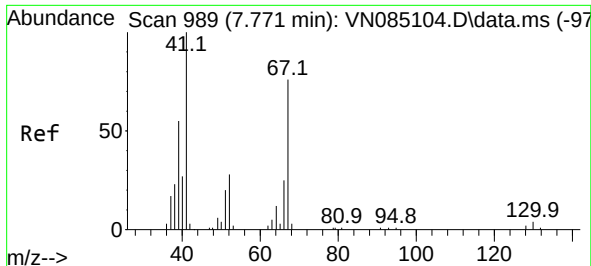
Tgt Ion: 78 Resp: 2859016

Ion Ratio Lower Upper

78 100

77 23.7 18.5 27.7



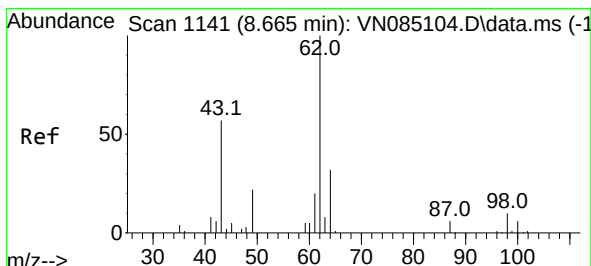
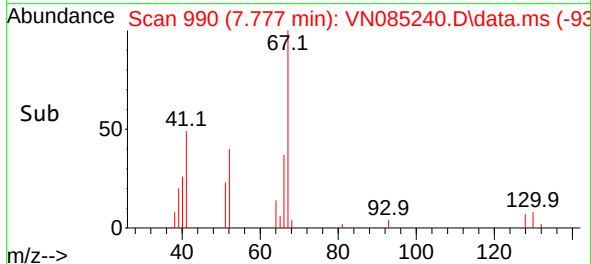
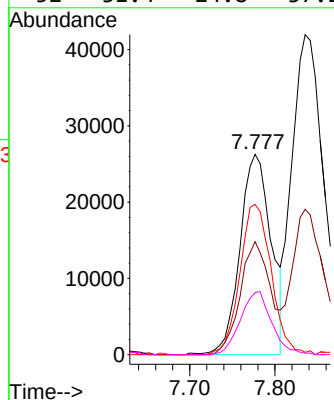
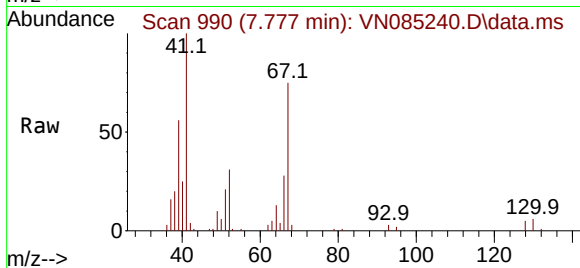


#41
Methacrylonitrile
Concen: 56.929 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 66959

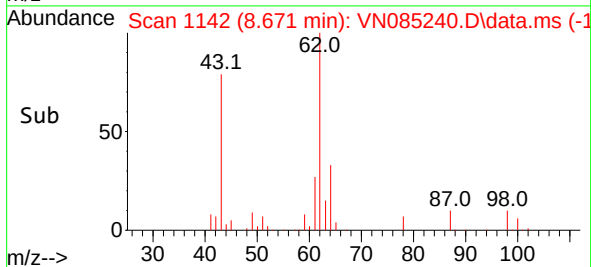
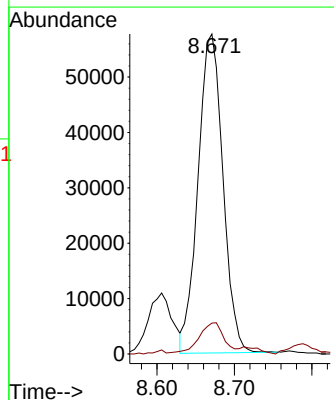
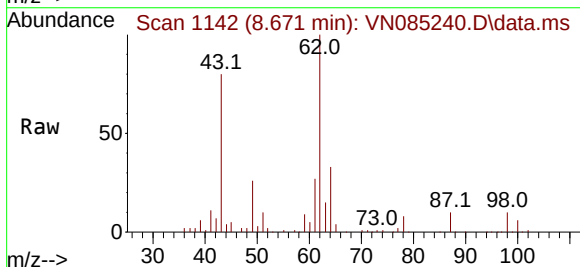
Ion	Ratio	Lower	Upper
41	100		
39	54.7	42.6	63.8
67	75.5	59.9	89.9
52	31.4	24.8	37.2

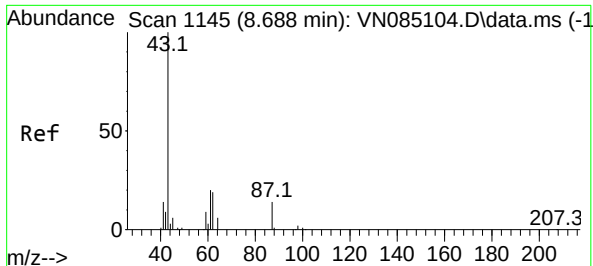


#42
1,2-Dichloroethane
Concen: 50.834 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.006 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

Tgt Ion: 62 Resp: 128529

Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	18.2





#43

Isopropyl Acetate

Concen: 48.892 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.006 min

Lab File: VN085240.D

Acq: 17 Dec 2024 21:35

Instrument :

MSVOA_N

ClientSampleId :

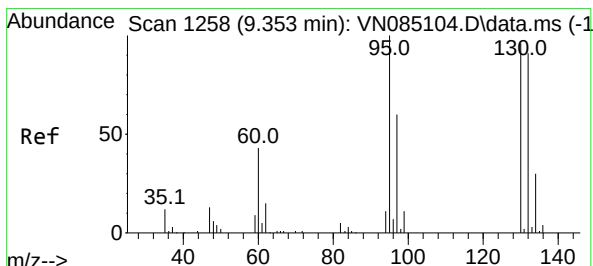
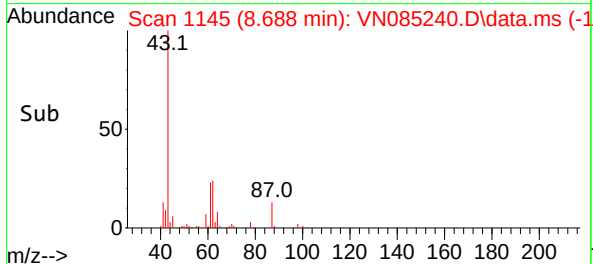
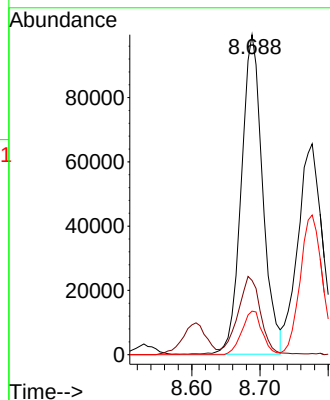
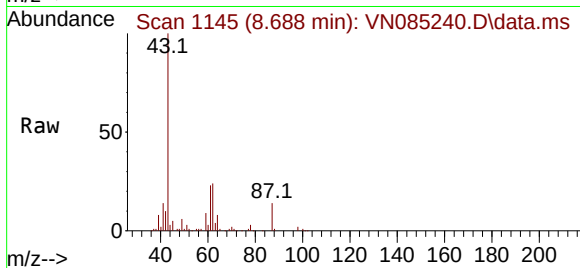
Tgt Ion: 43 Resp: 215740

Ion Ratio Lower Upper

43 100

61 25.8 20.6 30.8

87 12.9 11.0 16.4



#44

Trichloroethene

Concen: 52.275 ug/l

RT: 9.353 min Scan# 1258

Delta R.T. 0.006 min

Lab File: VN085240.D

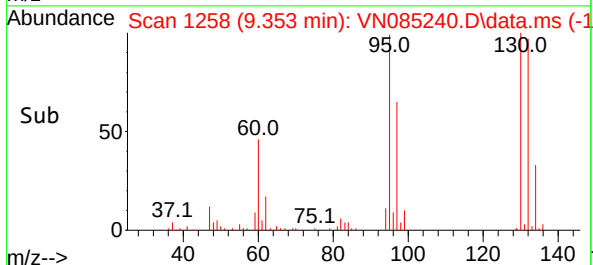
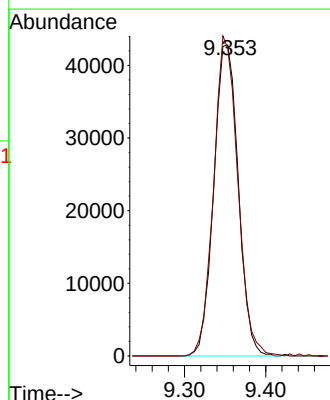
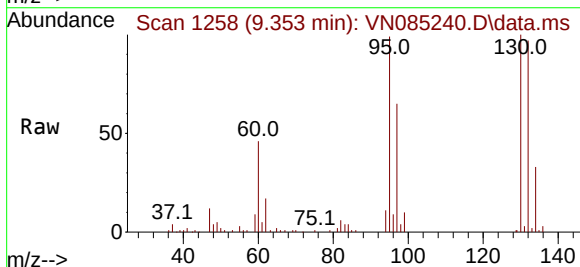
Acq: 17 Dec 2024 21:35

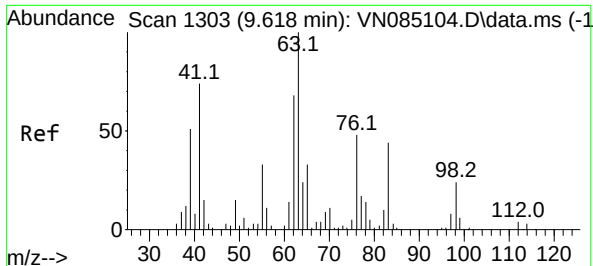
Tgt Ion:130 Resp: 89784

Ion Ratio Lower Upper

130 100

95 98.9 0.0 213.4





#45

1,2-Dichloropropane

Concen: 48.655 ug/l

RT: 9.618 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN085240.D

Acq: 17 Dec 2024 21:35

Instrument :

MSVOA_N

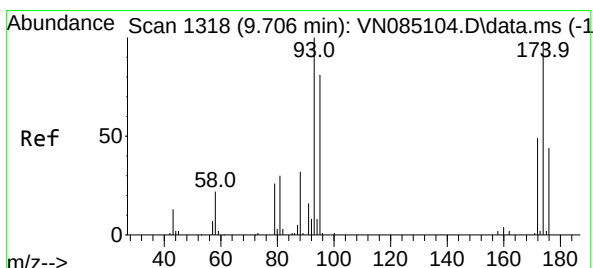
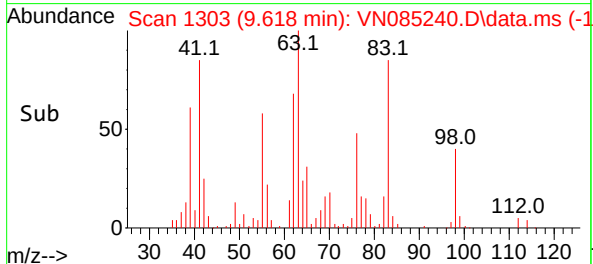
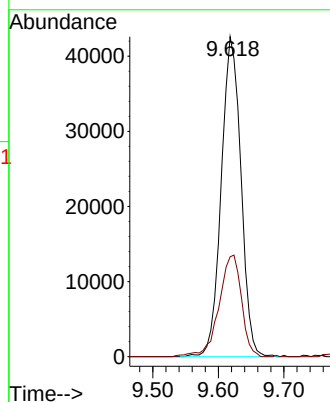
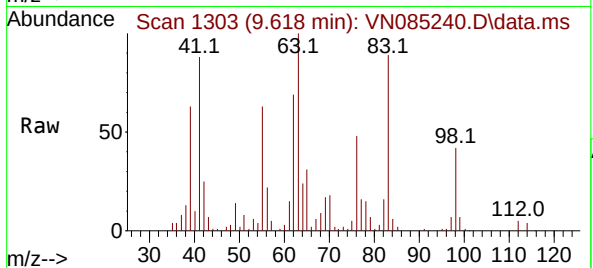
ClientSampleId :

Tgt Ion: 63 Resp: 88568

Ion Ratio Lower Upper

63 100

65 31.2 24.0 36.0



#46

Dibromomethane

Concen: 51.829 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN085240.D

Acq: 17 Dec 2024 21:35

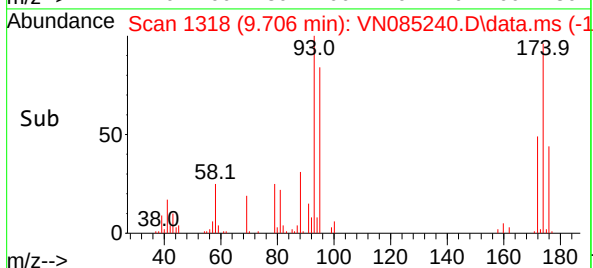
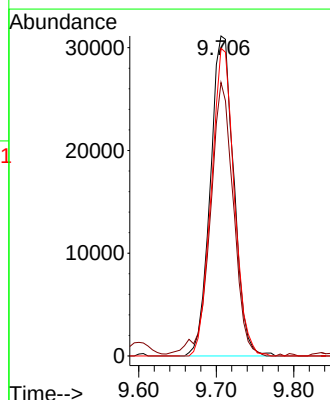
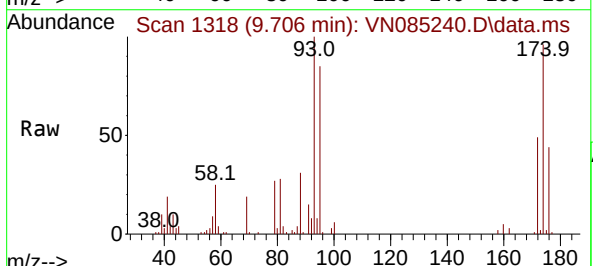
Tgt Ion: 93 Resp: 65557

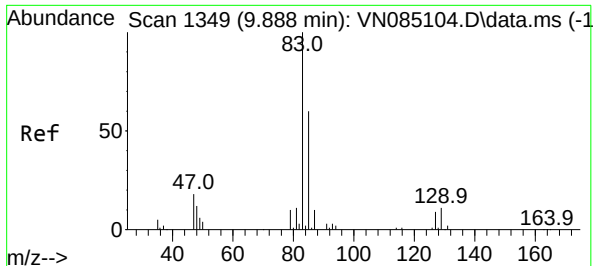
Ion Ratio Lower Upper

93 100

95 84.5 66.2 99.4

174 93.6 74.9 112.3





#47

Bromodichloromethane

Concen: 52.391 ug/l

RT: 9.888 min Scan# 1

Delta R.T. 0.006 min

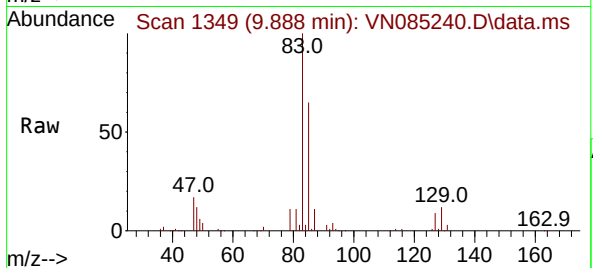
Lab File: VN085240.D

Acq: 17 Dec 2024 21:35

Instrument :

MSVOA_N

ClientSampleId :



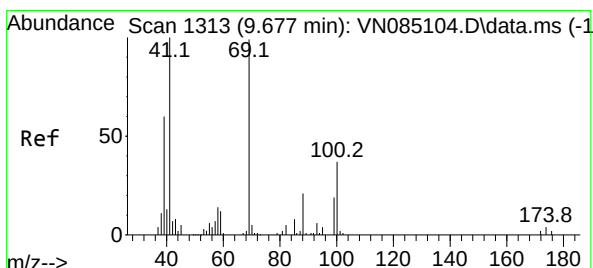
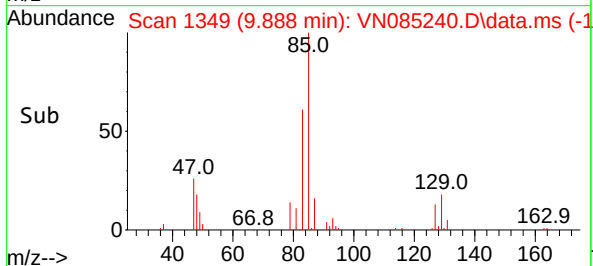
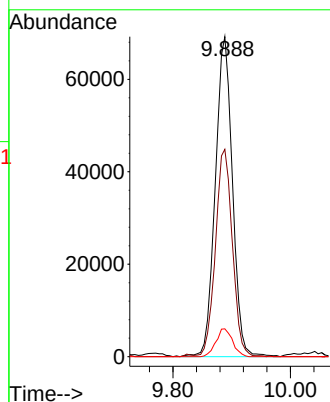
Tgt Ion: 83 Resp: 140449

Ion Ratio Lower Upper

83 100

85 64.8 50.5 75.7

127 8.7 7.1 10.7



#48

Methyl methacrylate

Concen: 61.043 ug/l

RT: 9.677 min Scan# 1313

Delta R.T. -0.000 min

Lab File: VN085240.D

Acq: 17 Dec 2024 21:35

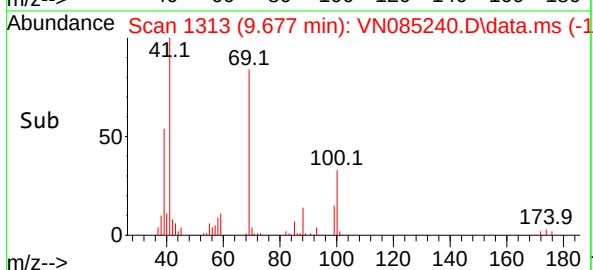
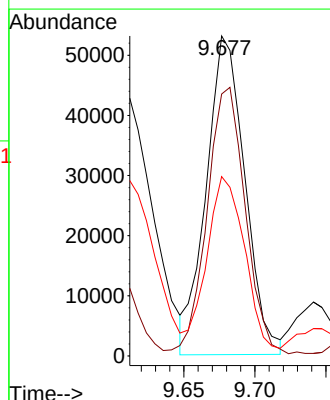
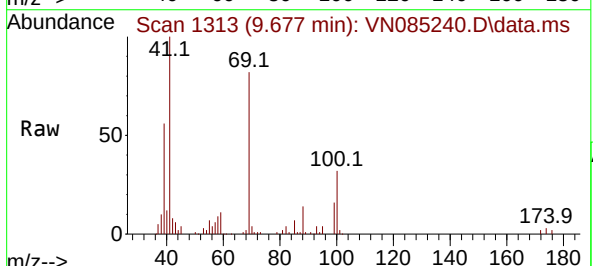
Tgt Ion: 41 Resp: 100234

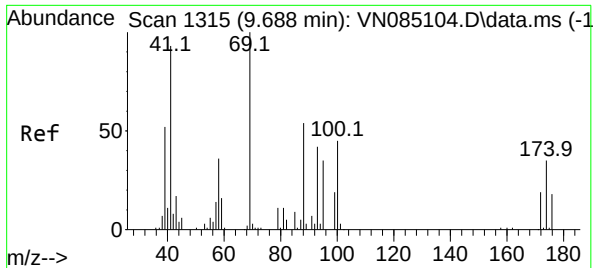
Ion Ratio Lower Upper

41 100

69 84.0 73.2 109.8

39 56.8 46.2 69.4

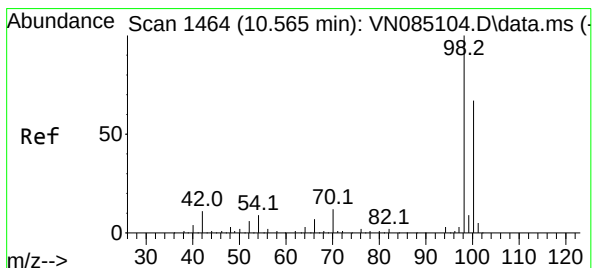
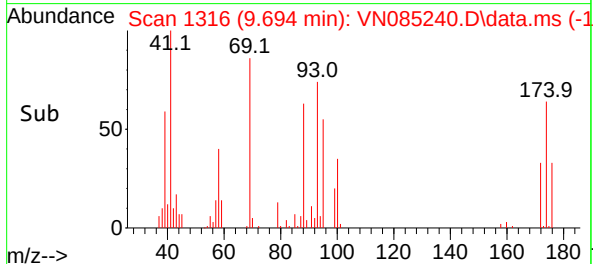
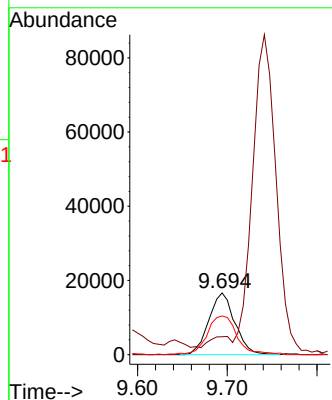
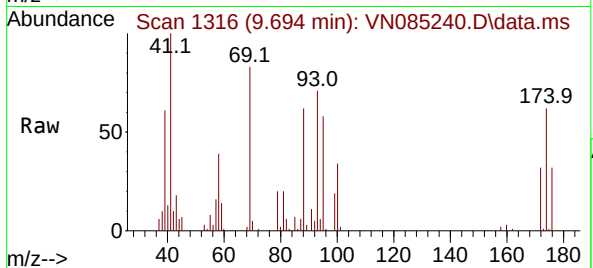




#49
1,4-Dioxane
Concen: 1177.358 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

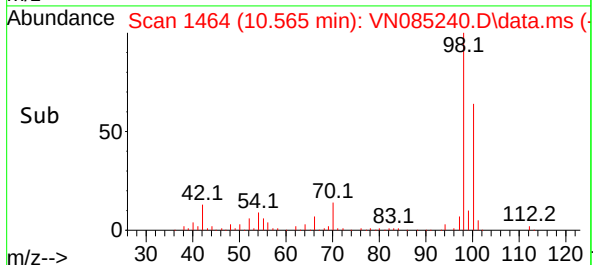
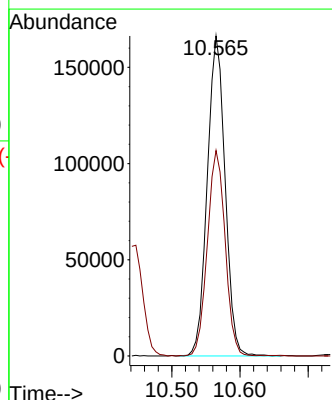
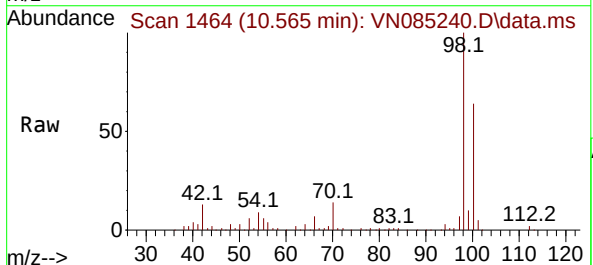
Instrument :
MSVOA_N
ClientSampleId :

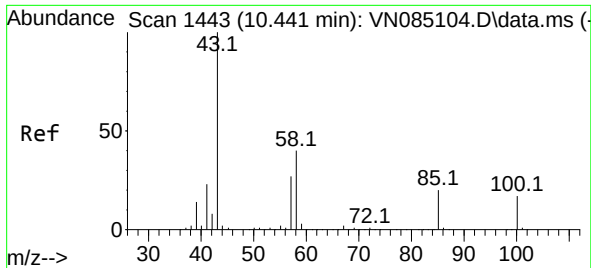
Tgt Ion: 88 Resp: 33526
Ion Ratio Lower Upper
88 100
43 15.7 16.7 25.1#
58 72.3 56.5 84.7



#50
Toluene-d8
Concen: 48.870 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

Tgt Ion: 98 Resp: 302141
Ion Ratio Lower Upper
98 100
100 64.2 52.5 78.7

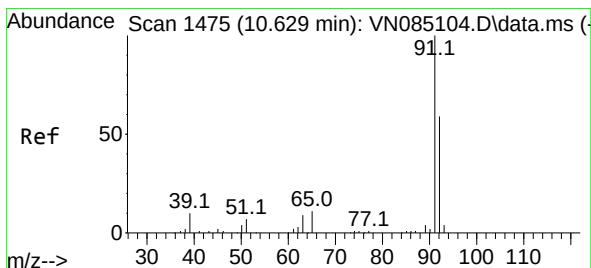
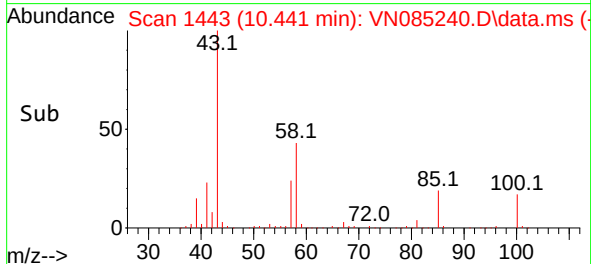
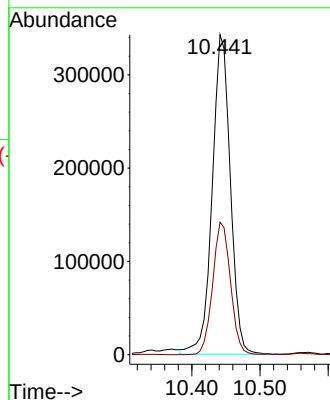
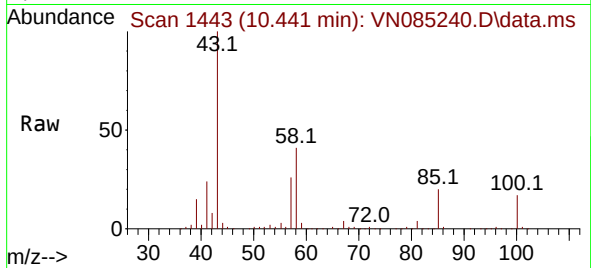




#51
4-Methyl-2-Pentanone
Concen: 314.549 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

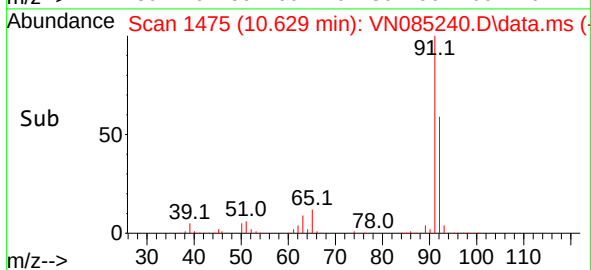
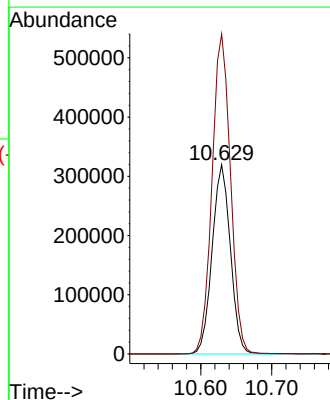
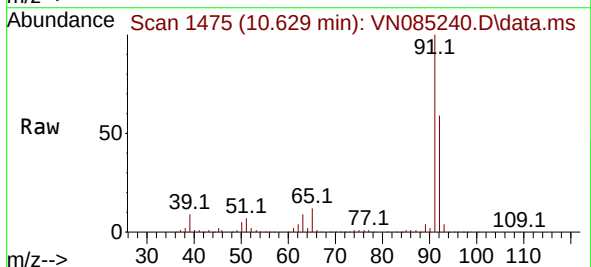
Instrument :
MSVOA_N
ClientSampleId :

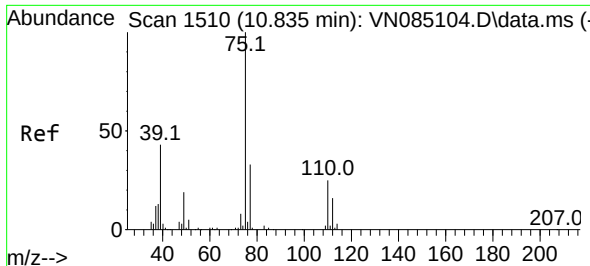
Tgt Ion: 43 Resp: 633962
Ion Ratio Lower Upper
43 100
58 40.8 32.1 48.1



#52
Toluene
Concen: 129.981 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

Tgt Ion: 92 Resp: 568697
Ion Ratio Lower Upper
92 100
91 171.7 136.7 205.1

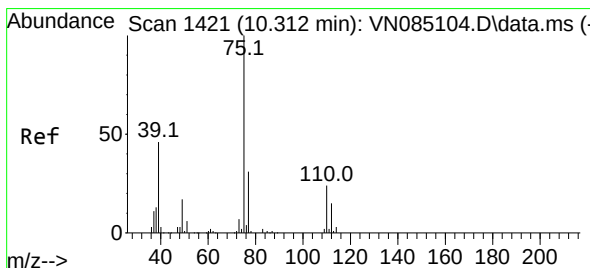
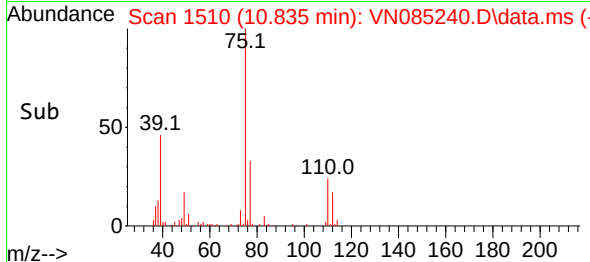
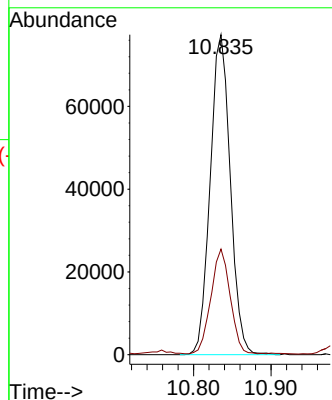
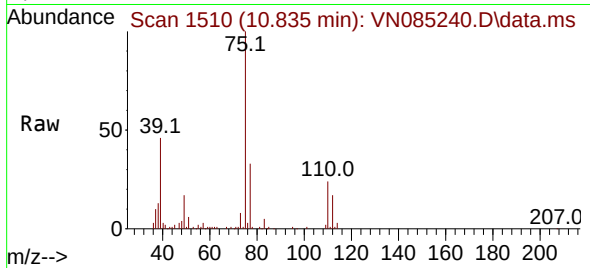




#53
t-1,3-Dichloropropene
Concen: 51.881 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

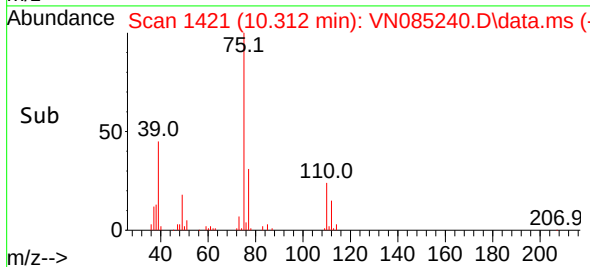
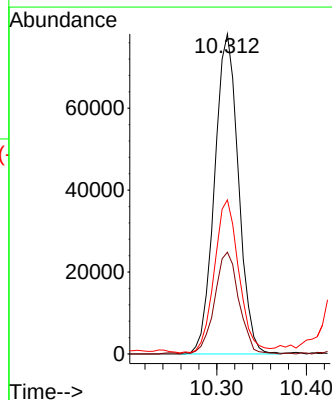
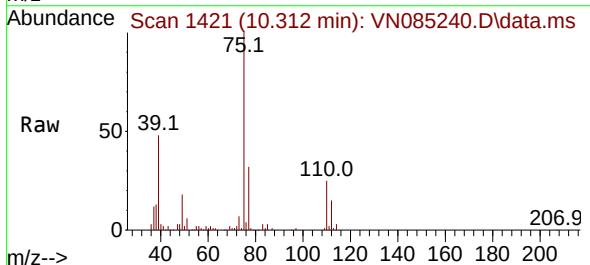
Instrument :
MSVOA_N
ClientSampleId :

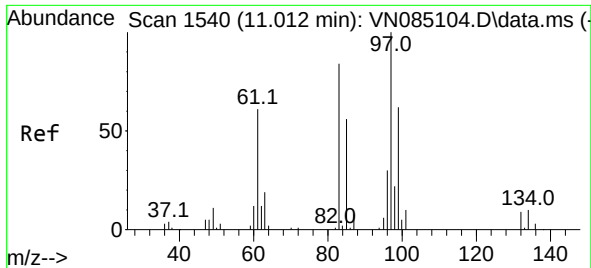
Tgt Ion: 75 Resp: 139438
Ion Ratio Lower Upper
75 100
77 32.6 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 50.662 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.006 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

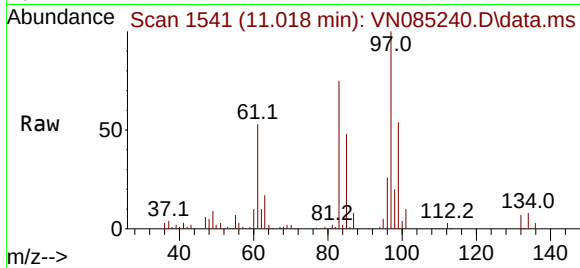
Tgt Ion: 75 Resp: 144452
Ion Ratio Lower Upper
75 100
77 31.8 25.0 37.4
39 47.8 37.6 56.4



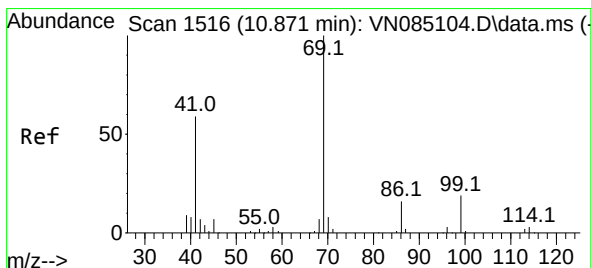
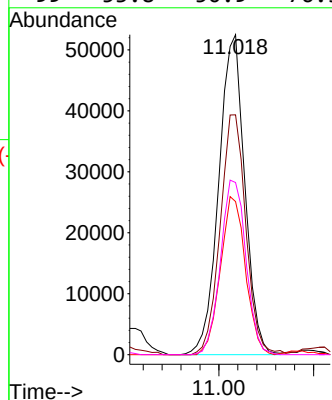
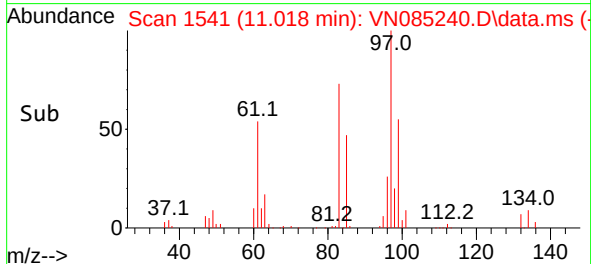


#55
1,1,2-Trichloroethane
Concen: 61.358 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.006 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

Instrument :
MSVOA_N
ClientSampleId :

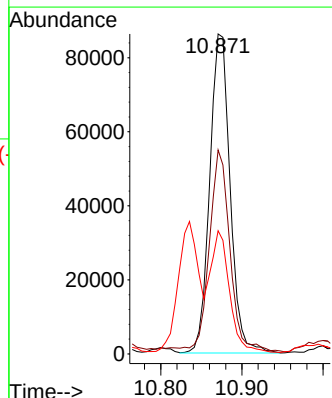
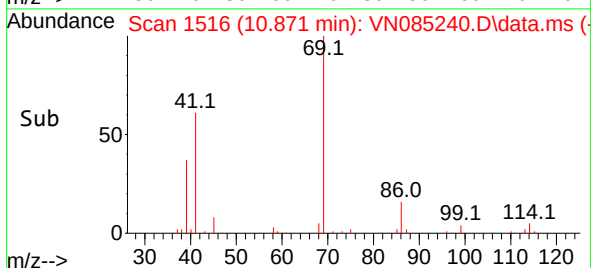
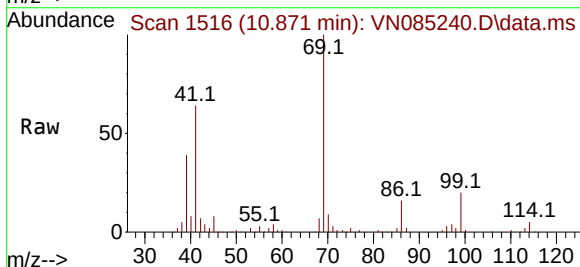


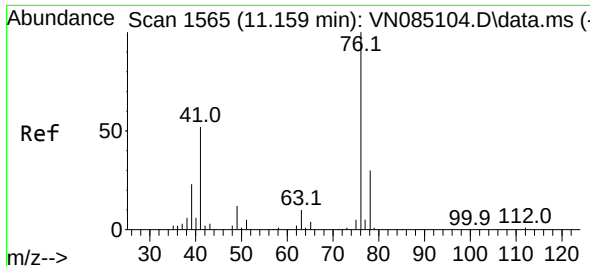
Tgt Ion:	97	Resp:	99993
Ion	Ratio	Lower	Upper
97	100		
83	75.0	67.4	101.2
85	47.8	43.1	64.7
99	53.8	50.9	76.3



#56
Ethyl methacrylate
Concen: 63.084 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

Tgt Ion:	69	Resp:	150225
Ion	Ratio	Lower	Upper
69	100		
41	63.9	50.0	75.0
39	36.6	27.0	40.6

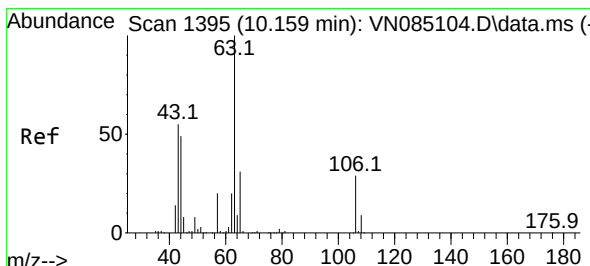
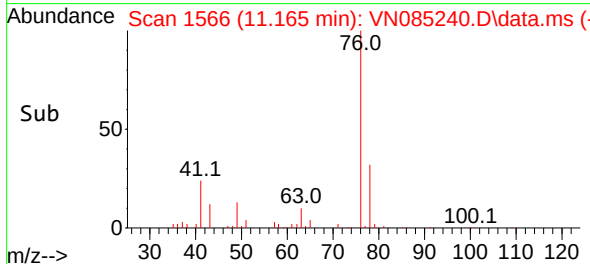
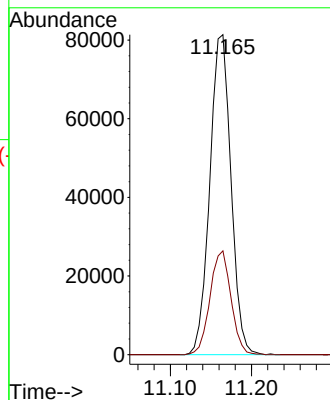
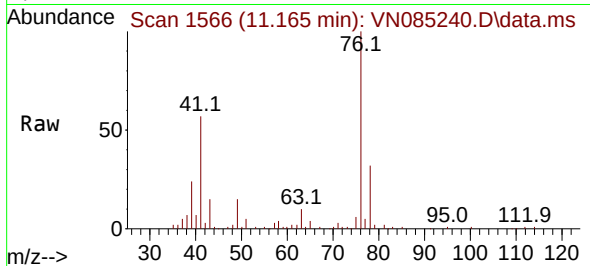




#57
1,3-Dichloropropane
Concen: 51.396 ug/l
RT: 11.165 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

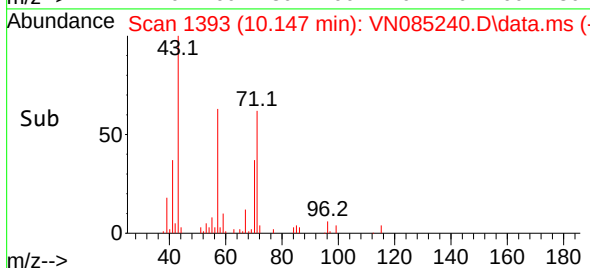
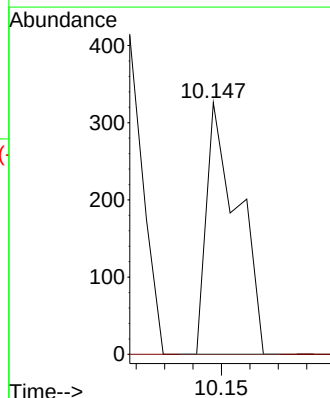
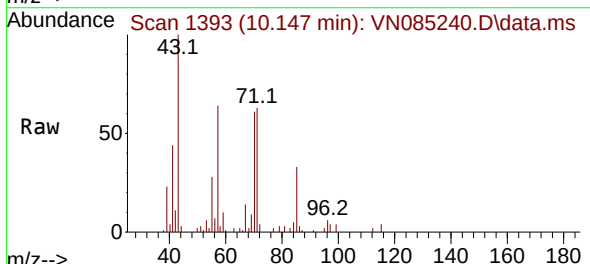
Instrument :
MSVOA_N
ClientSampleId :

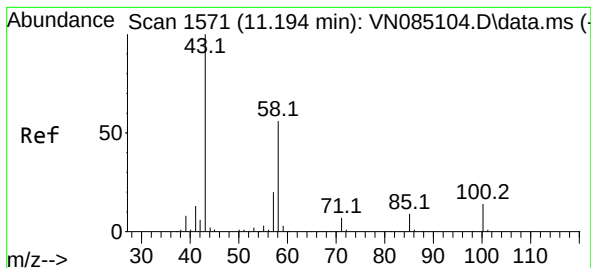
Tgt Ion: 76 Resp: 147414
Ion Ratio Lower Upper
76 100
78 32.2 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 0.215 ug/l
RT: 10.147 min Scan# 1393
Delta R.T. -0.012 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

Tgt Ion: 63 Resp: 251
Ion Ratio Lower Upper
63 100
106 0.0 23.0 34.6#

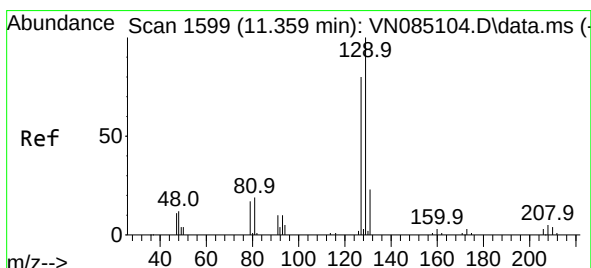
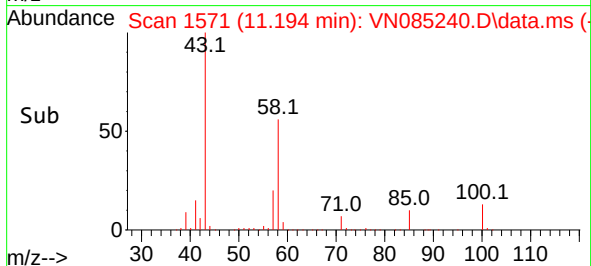
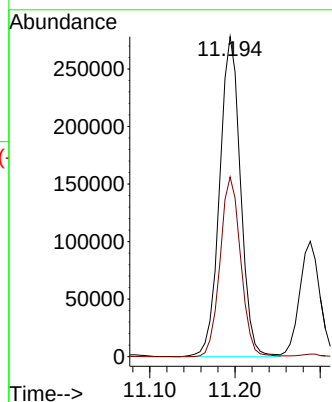
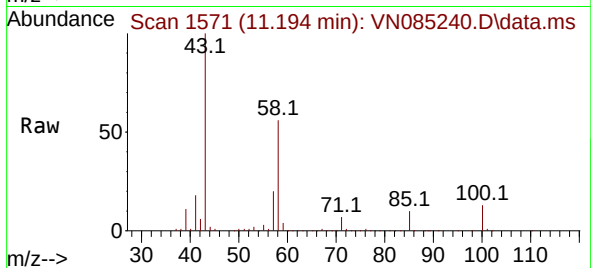




#59
2-Hexanone
Concen: 313.922 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

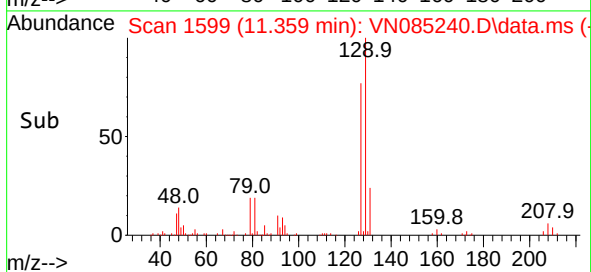
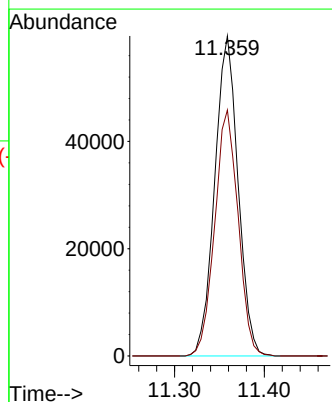
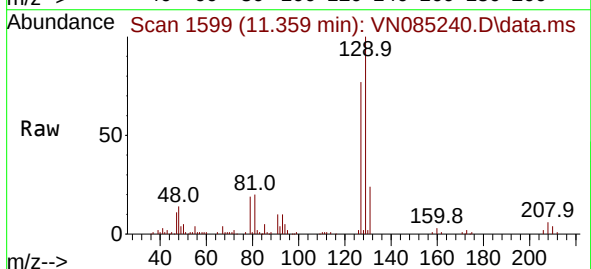
Instrument :
MSVOA_N
ClientSampleId :

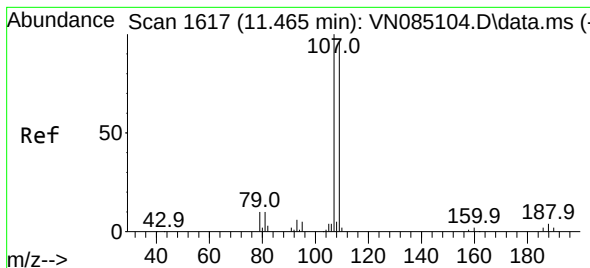
Tgt Ion: 43 Resp: 473199
Ion Ratio Lower Upper
43 100
58 55.3 28.3 85.0



#60
Dibromochloromethane
Concen: 54.092 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

Tgt Ion:129 Resp: 107735
Ion Ratio Lower Upper
129 100
127 77.0 39.2 117.6

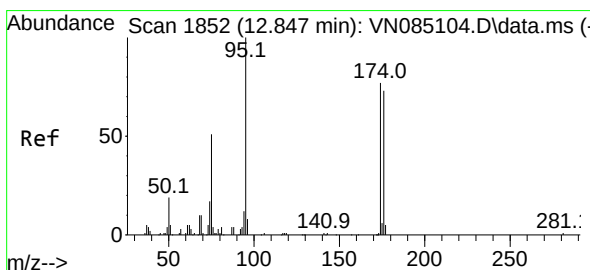
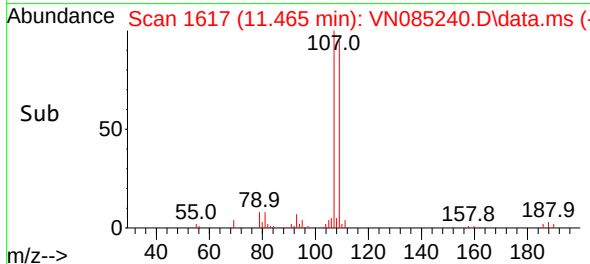
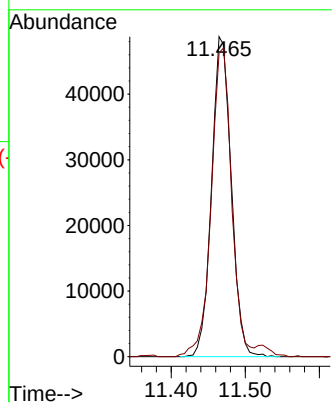
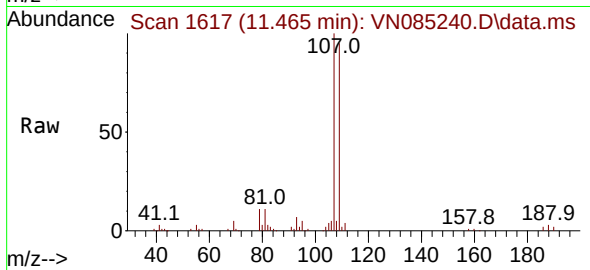




#61
1,2-Dibromoethane
Concen: 53.277 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

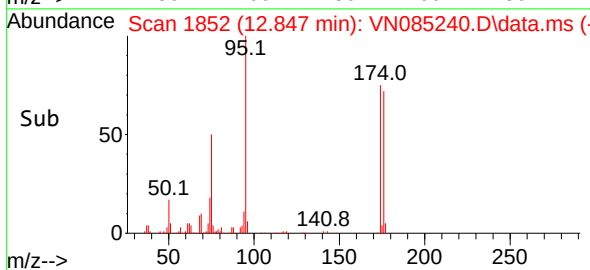
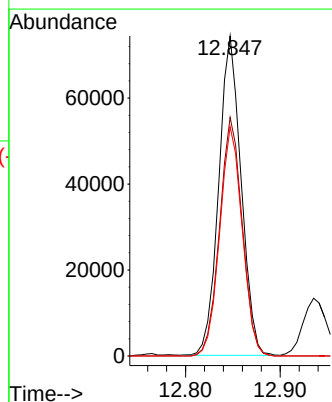
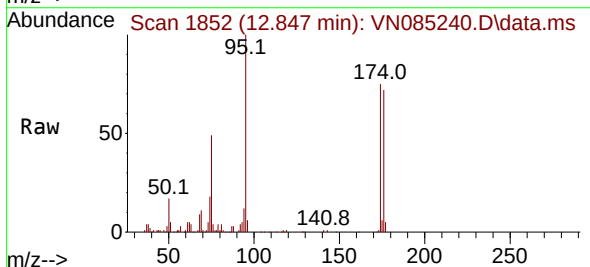
Instrument :
MSVOA_N
ClientSampleId :

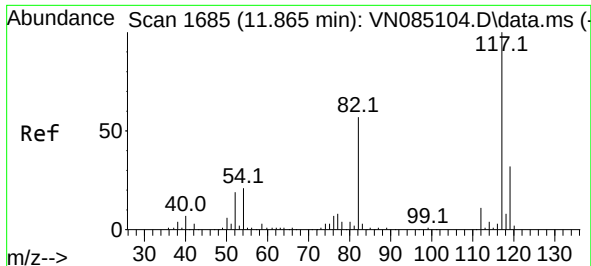
Tgt Ion:107 Resp: 89855
Ion Ratio Lower Upper
107 100
109 99.9 76.1 114.1



#62
4-Bromofluorobenzene
Concen: 52.723 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

Tgt Ion: 95 Resp: 121900
Ion Ratio Lower Upper
95 100
174 75.5 0.0 146.6
176 72.1 0.0 141.8

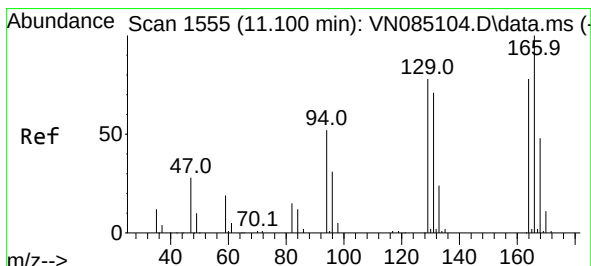
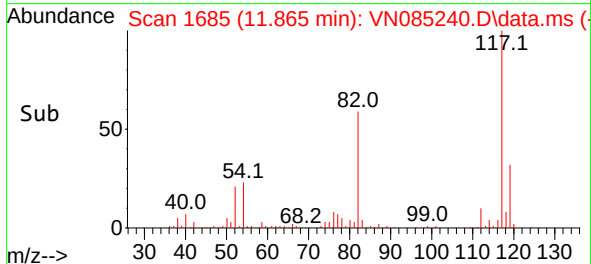
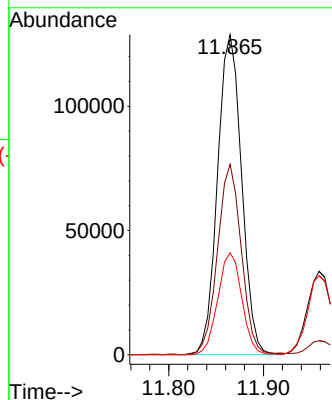
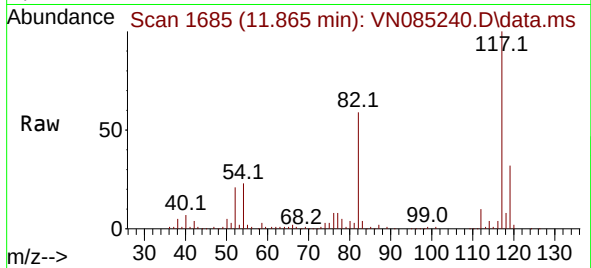




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

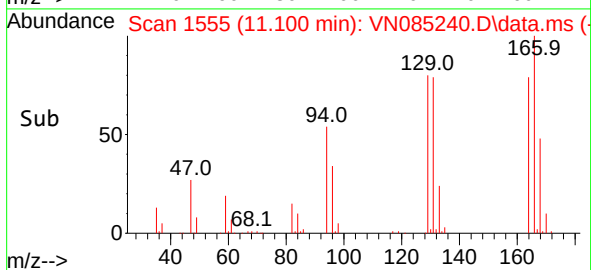
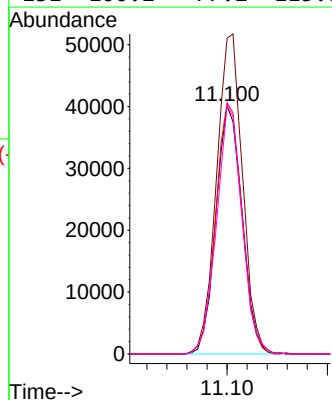
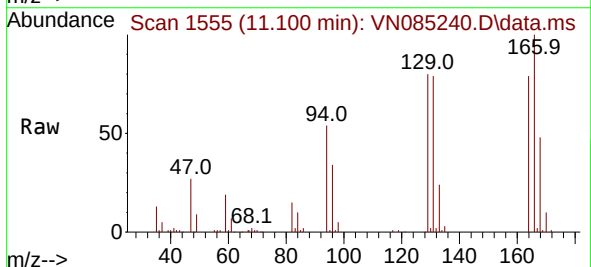
Instrument :
MSVOA_N
ClientSampleId :

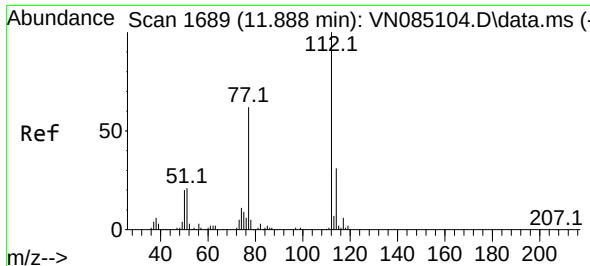
Tgt Ion:117 Resp: 227606
Ion Ratio Lower Upper
117 100
82 59.5 46.0 69.0
119 31.8 25.6 38.4



#64
Tetrachloroethene
Concen: 47.405 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

Tgt Ion:164 Resp: 72703
Ion Ratio Lower Upper
164 100
166 127.2 100.6 151.0
129 101.3 77.7 116.5
131 100.2 77.2 115.8

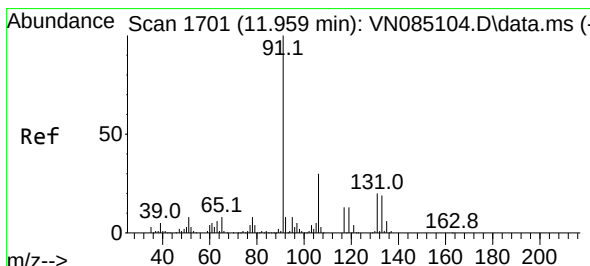
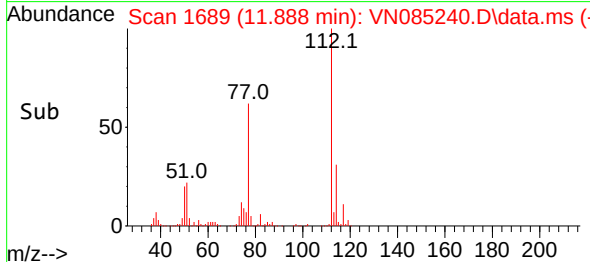
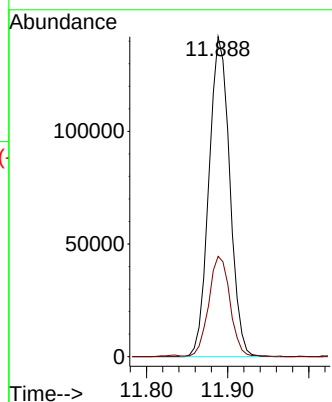
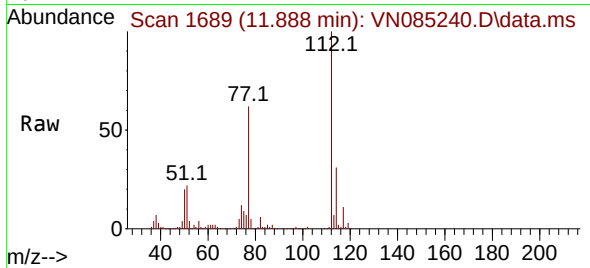




#65
Chlorobenzene
Concen: 48.946 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

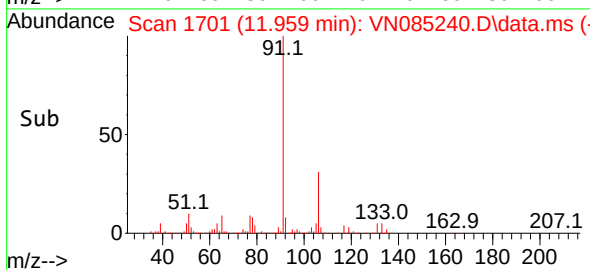
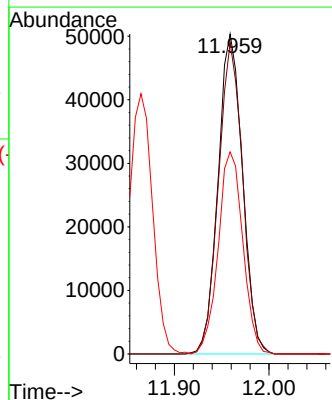
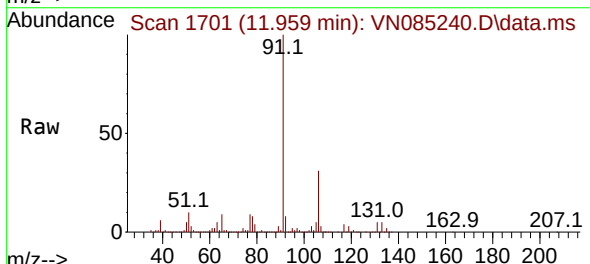
Instrument :
MSVOA_N
ClientSampleId :

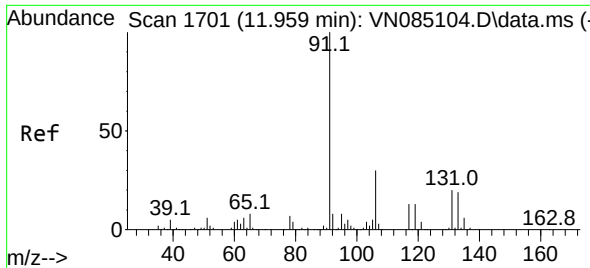
Tgt Ion:112 Resp: 252649
Ion Ratio Lower Upper
112 100
114 31.2 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 49.782 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

Tgt Ion:131 Resp: 90474
Ion Ratio Lower Upper
131 100
133 96.2 47.8 143.4
119 63.7 32.1 96.3

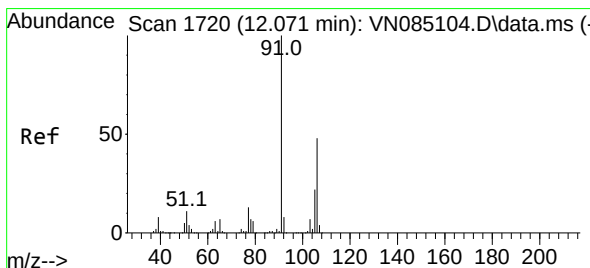
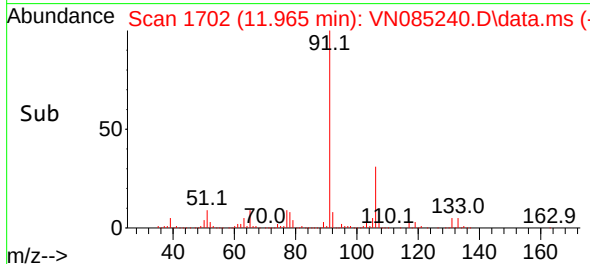
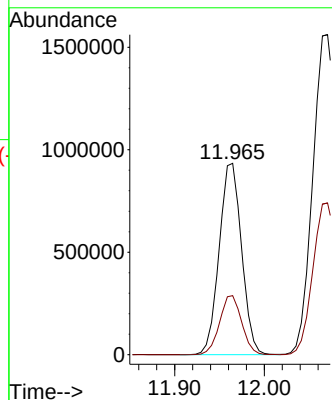
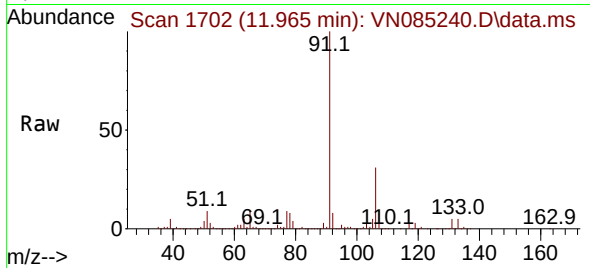




#67
Ethyl Benzene
Concen: 193.571 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

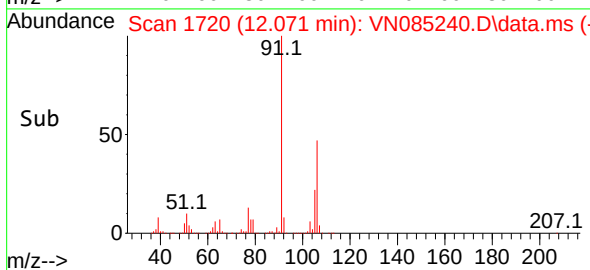
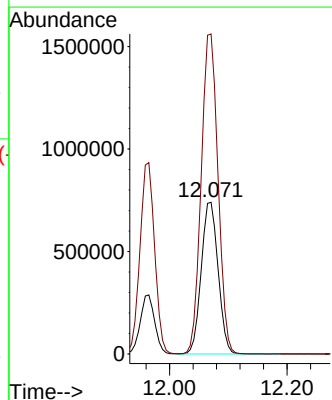
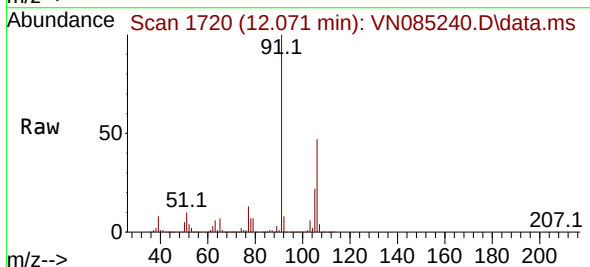
Instrument :
MSVOA_N
ClientSampleId :

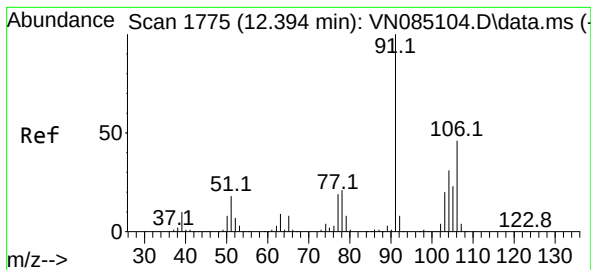
Tgt Ion: 91 Resp: 1621049
Ion Ratio Lower Upper
91 100
106 30.8 24.7 37.1



#68
m/p-Xylenes
Concen: 460.372 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

Tgt Ion:106 Resp: 1467807
Ion Ratio Lower Upper
106 100
91 210.6 168.0 252.0

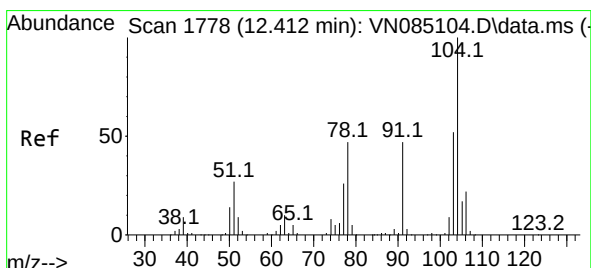
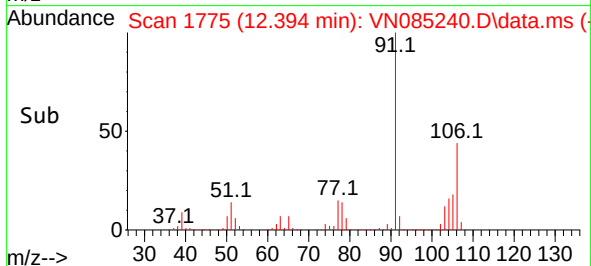
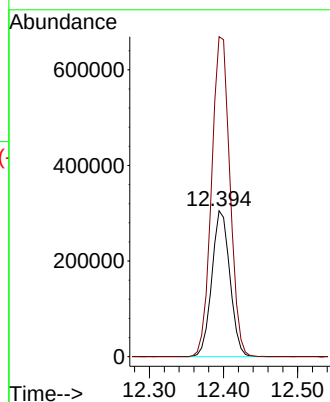
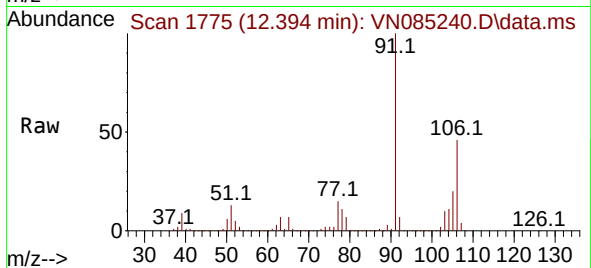




#69
o-Xylene
Concen: 170.156 ug/l
RT: 12.394 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

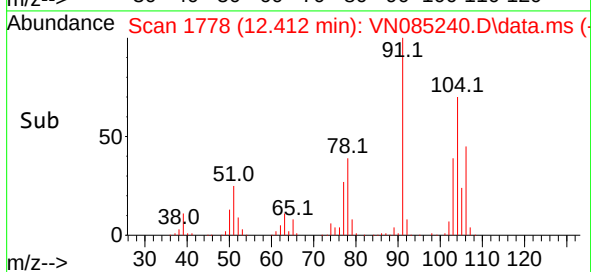
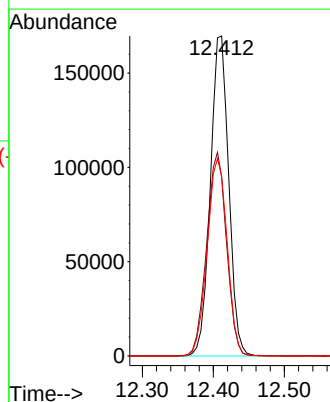
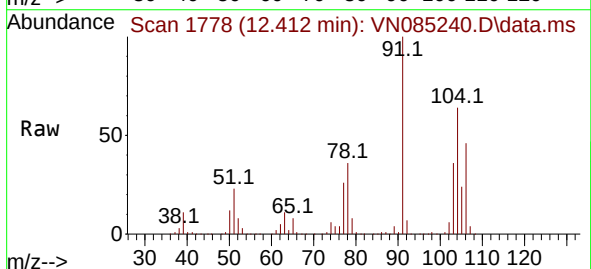
Instrument :
MSVOA_N
ClientSampleId :

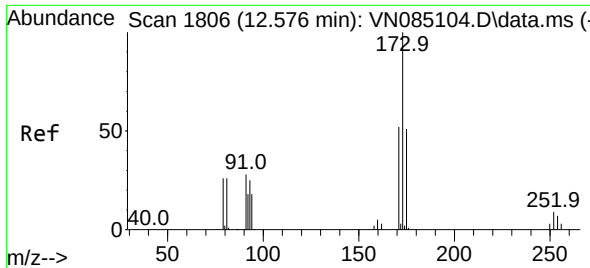
Tgt Ion:106 Resp: 516057
Ion Ratio Lower Upper
106 100
91 222.8 110.7 331.9



#70
Styrene
Concen: 60.185 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

Tgt Ion:104 Resp: 303548
Ion Ratio Lower Upper
104 100
78 69.2 42.3 63.5#
103 67.4 44.2 66.2#

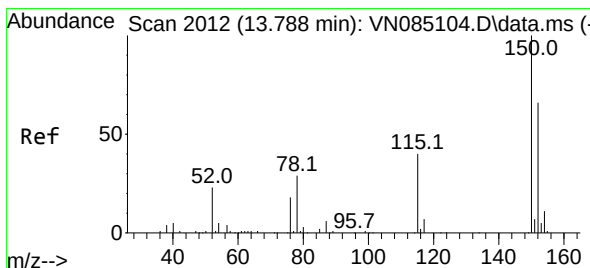
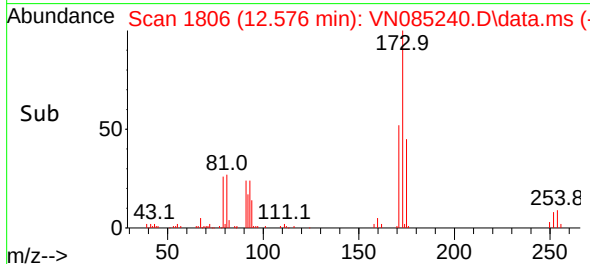
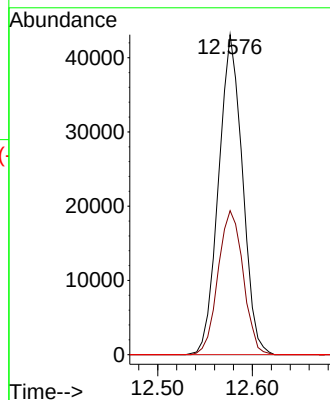
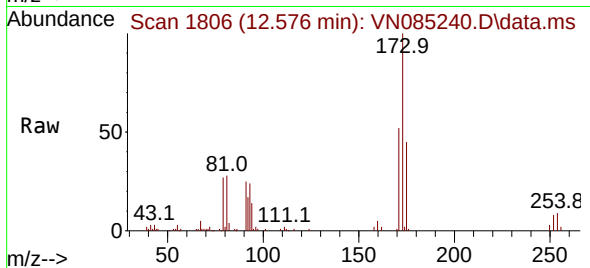




#71
Bromoform
Concen: 55.958 ug/l
RT: 12.576 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

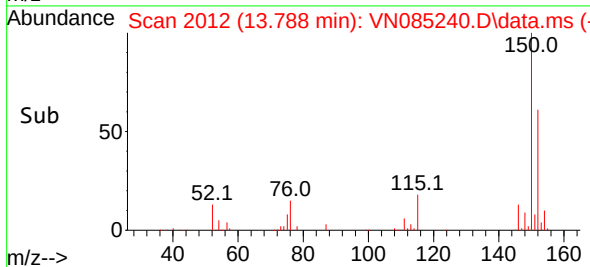
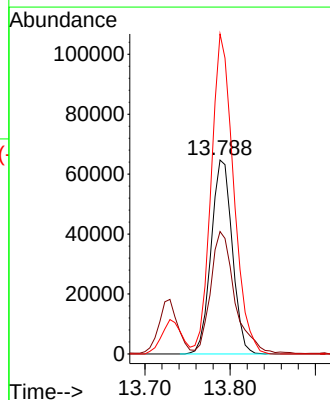
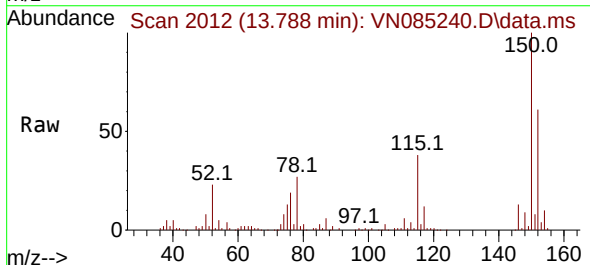
Instrument :
MSVOA_N
ClientSampleId :

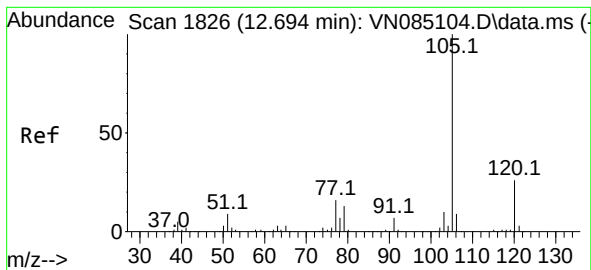
Tgt Ion:173 Resp: 75490
Ion Ratio Lower Upper
173 100
175 47.3 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

Tgt Ion:152 Resp: 111390
Ion Ratio Lower Upper
152 100
115 71.7 31.7 95.1
150 174.9 0.0 351.4





#73

Isopropylbenzene

Concen: 60.887 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN085240.D

Acq: 17 Dec 2024 21:35

Instrument :

MSVOA_N

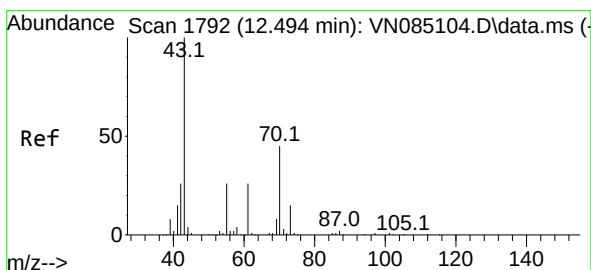
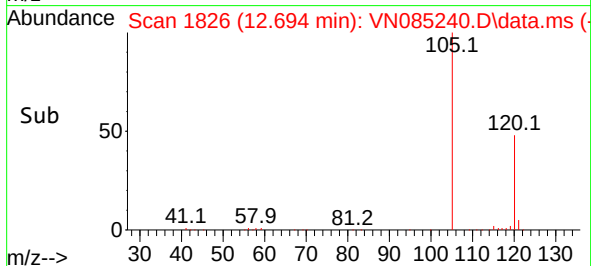
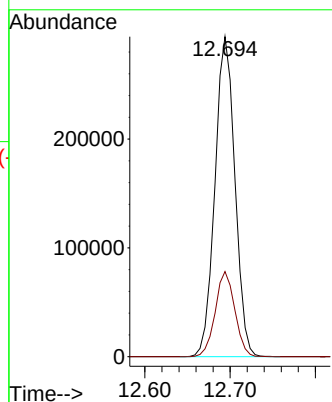
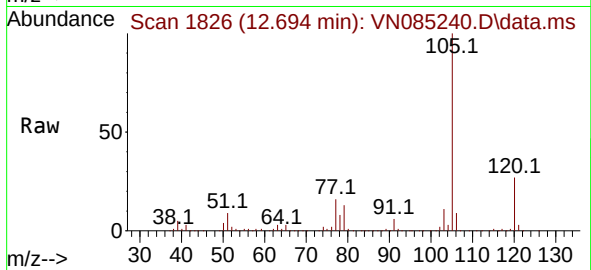
ClientSampleId :

Tgt Ion:105 Resp: 478465

Ion Ratio Lower Upper

105 100

120 26.0 13.0 39.0



#74

N-ethyl acetate

Concen: 53.940 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN085240.D

Acq: 17 Dec 2024 21:35

Tgt Ion: 43 Resp: 174666

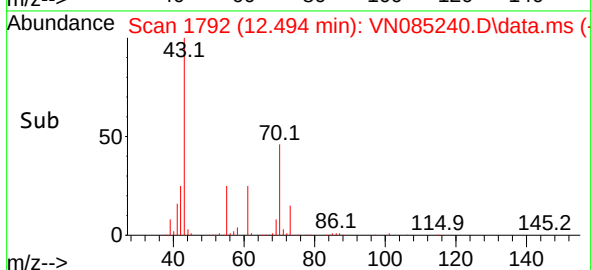
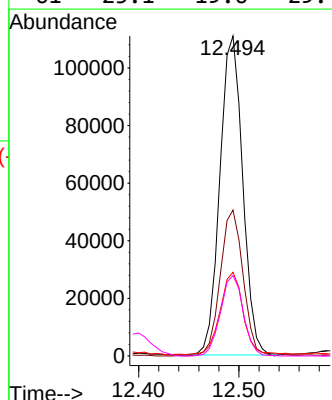
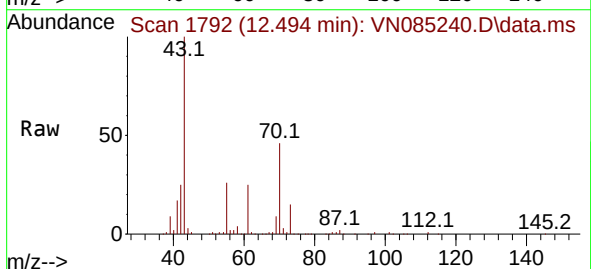
Ion Ratio Lower Upper

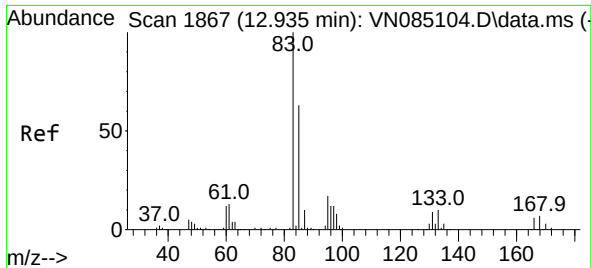
43 100

70 45.7 34.6 51.8

55 26.6 20.5 30.7

61 25.1 19.6 29.4

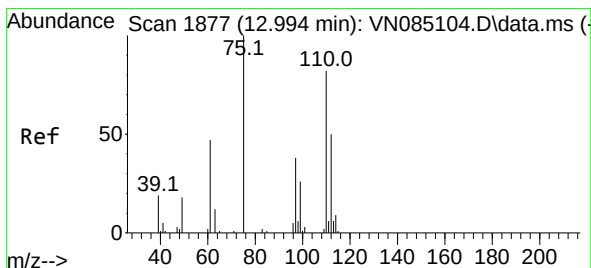
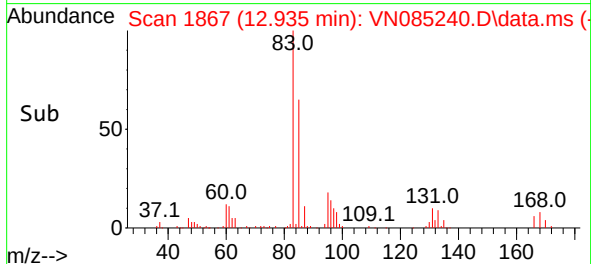
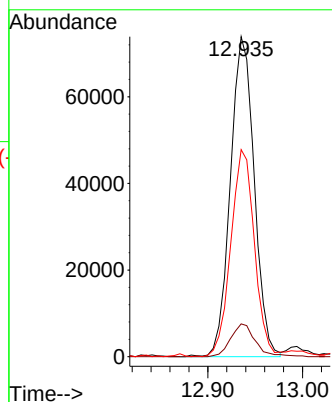
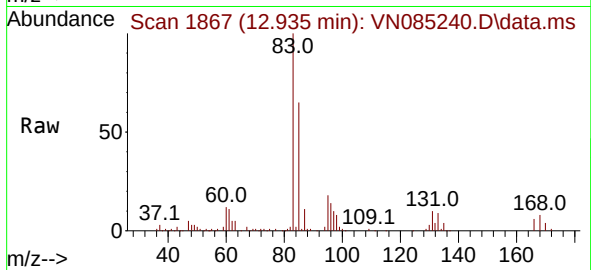




#75
1,1,2,2-Tetrachloroethane
Concen: 48.168 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

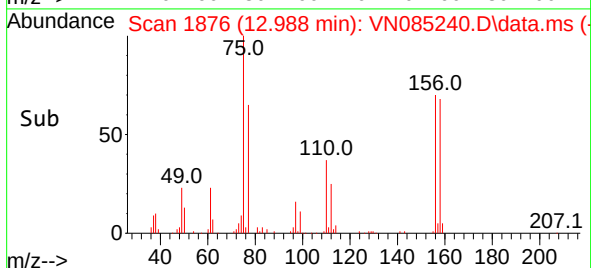
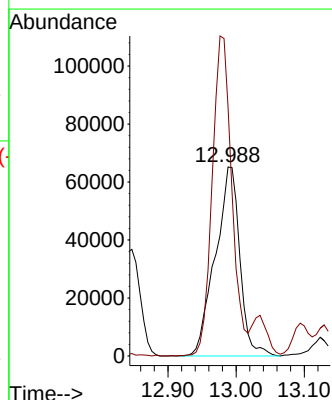
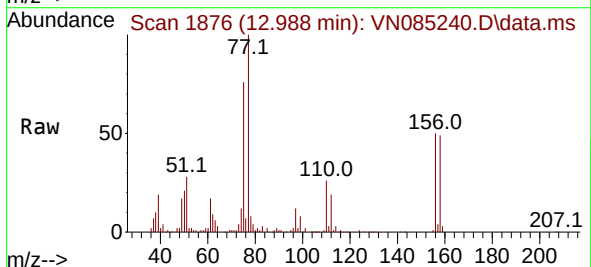
Instrument :
MSVOA_N
ClientSampleId :

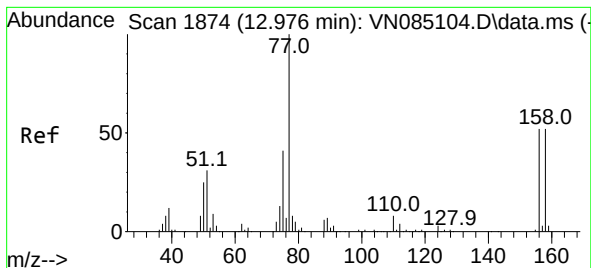
Tgt Ion: 83 Resp: 129254
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.4
85 64.4 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 80.516 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. -0.006 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

Tgt Ion: 75 Resp: 163134
Ion Ratio Lower Upper
75 100
77 135.7 109.1 327.4





#77

Bromobenzene

Concen: 48.710 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VN085240.D

Acq: 17 Dec 2024 21:35

Instrument :

MSVOA_N

ClientSampleId :

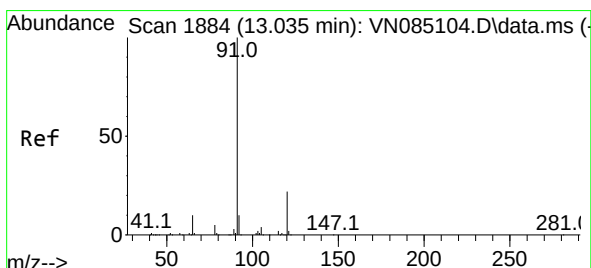
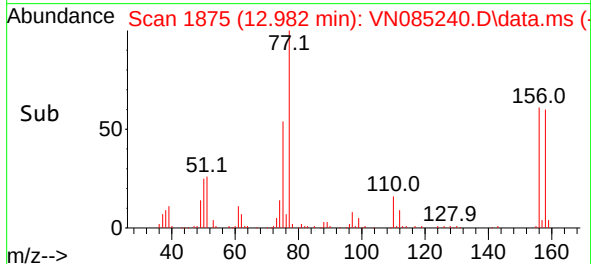
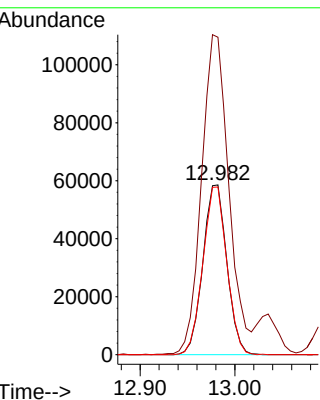
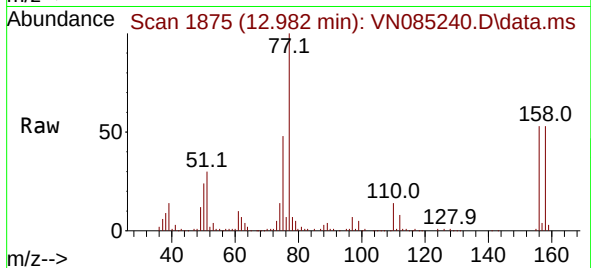
Tgt Ion:156 Resp: 103006

Ion Ratio Lower Upper

156 100

77 214.9 107.2 321.6

158 98.9 48.5 145.6



#78

n-propylbenzene

Concen: 63.865 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VN085240.D

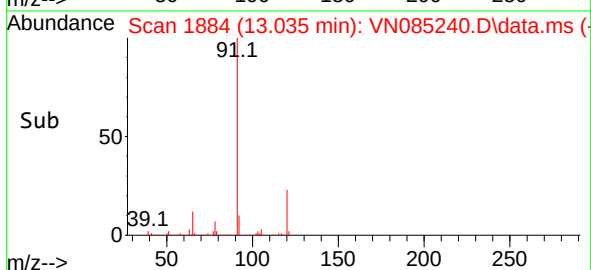
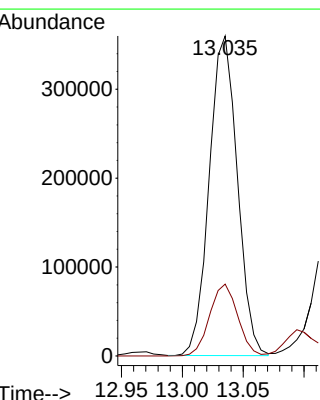
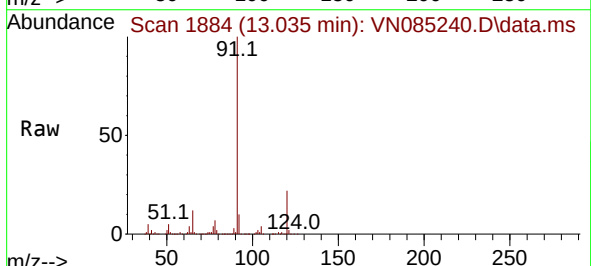
Acq: 17 Dec 2024 21:35

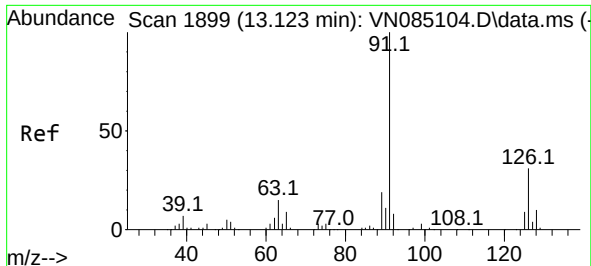
Tgt Ion: 91 Resp: 578855

Ion Ratio Lower Upper

91 100

120 22.4 11.3 33.9

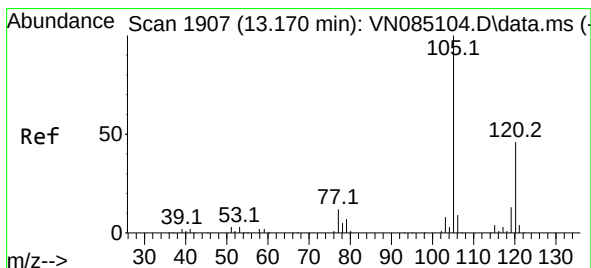
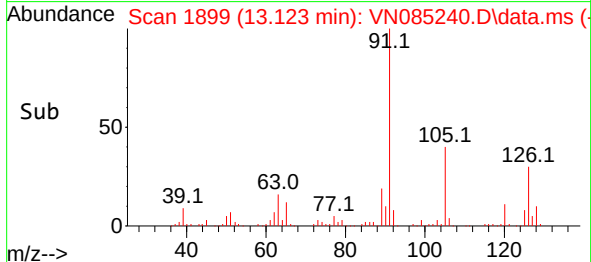
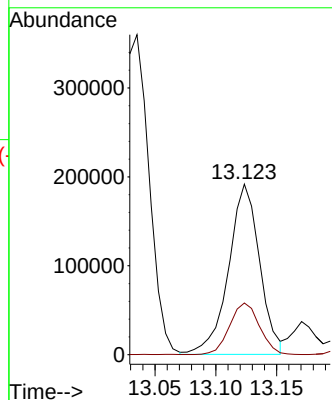
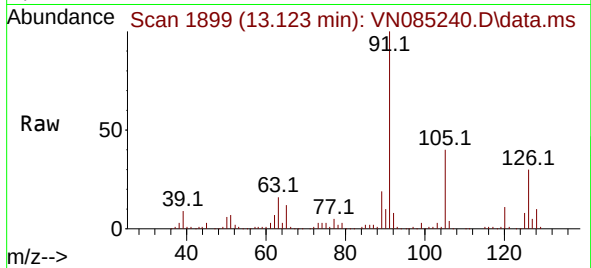




#79
2-Chlorotoluene
Concen: 56.277 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

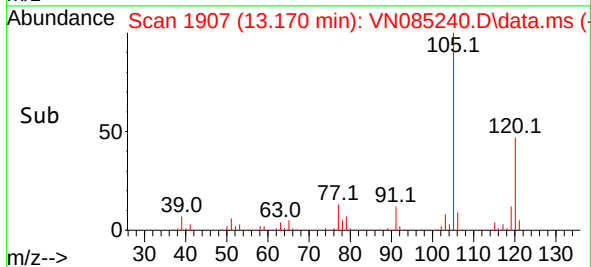
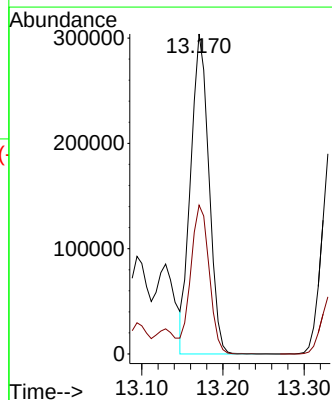
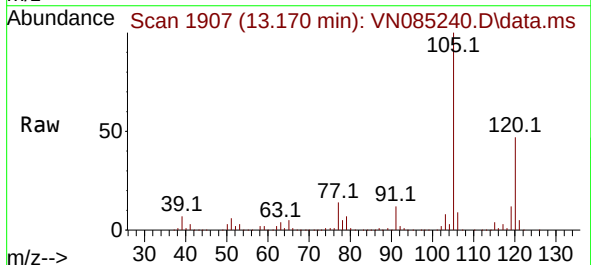
Instrument :
MSVOA_N
ClientSampleId :

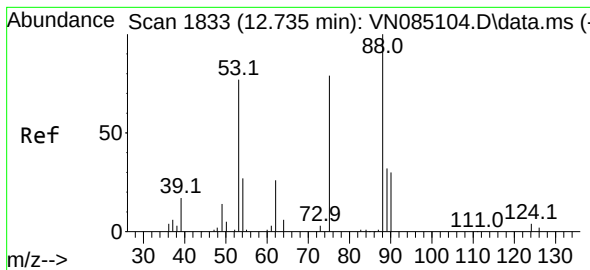
Tgt Ion: 91 Resp: 340502
Ion Ratio Lower Upper
91 100
126 29.1 16.1 48.3



#80
1,3,5-Trimethylbenzene
Concen: 71.885 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

Tgt Ion:105 Resp: 474014
Ion Ratio Lower Upper
105 100
120 46.8 23.6 71.0

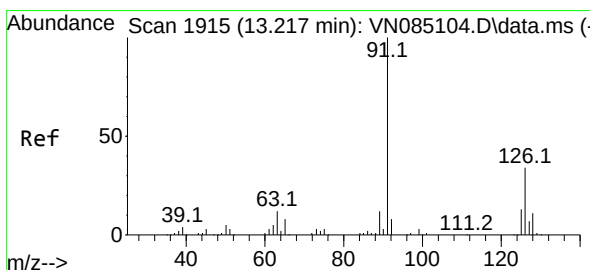
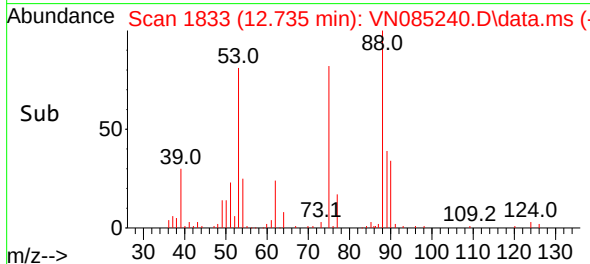
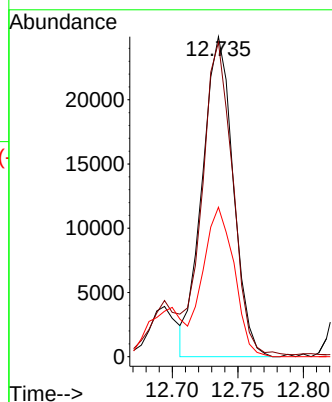
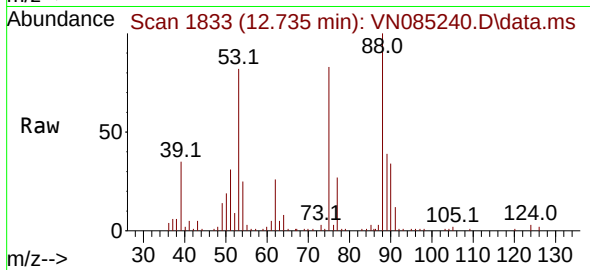




#81
trans-1,4-Dichloro-2-butene
Concen: 44.733 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

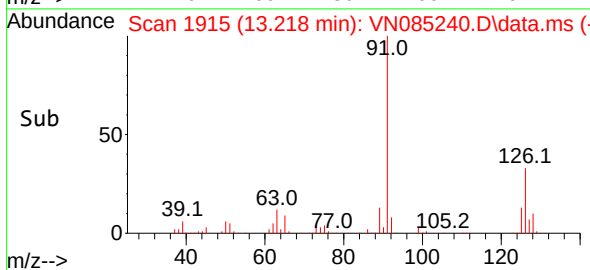
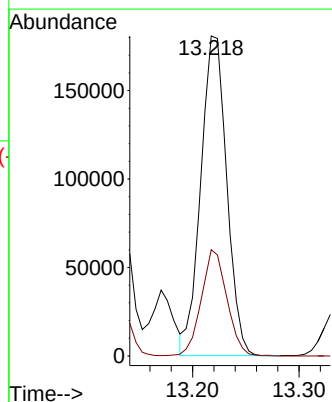
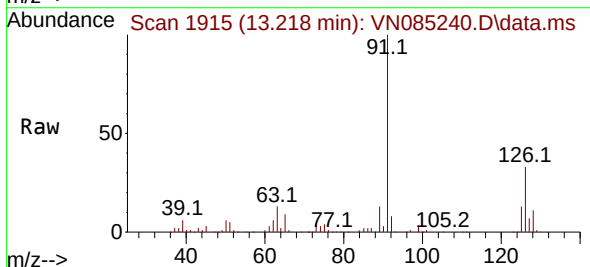
Instrument :
MSVOA_N
ClientSampleId :

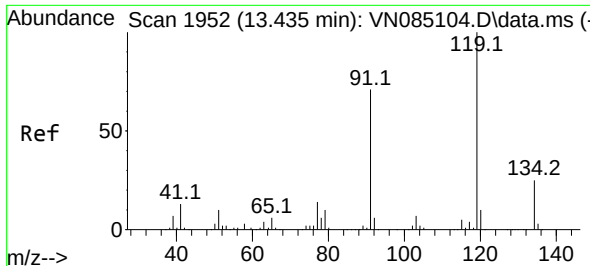
Tgt Ion: 75 Resp: 41056
Ion Ratio Lower Upper
75 100
53 95.1 78.2 117.4
89 46.6 37.9 56.9



#82
4-Chlorotoluene
Concen: 48.653 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

Tgt Ion: 91 Resp: 306444
Ion Ratio Lower Upper
91 100
126 32.8 16.1 48.3

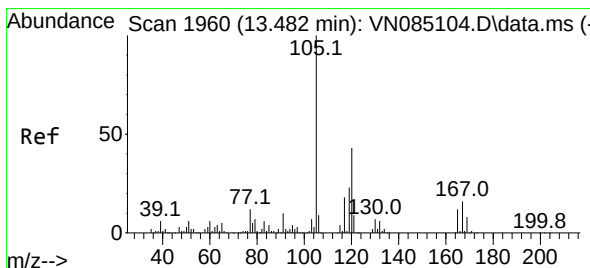
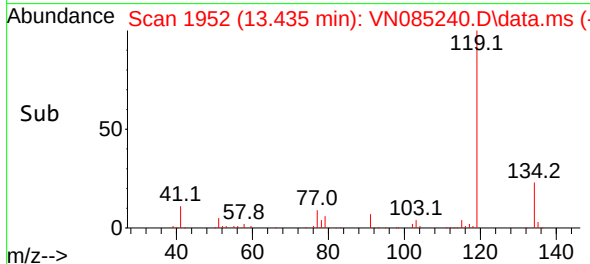
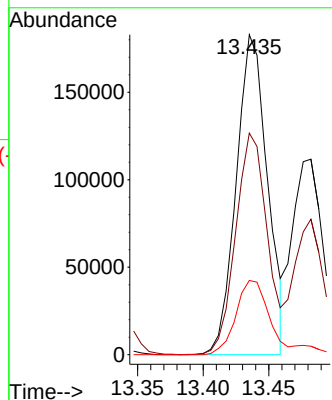
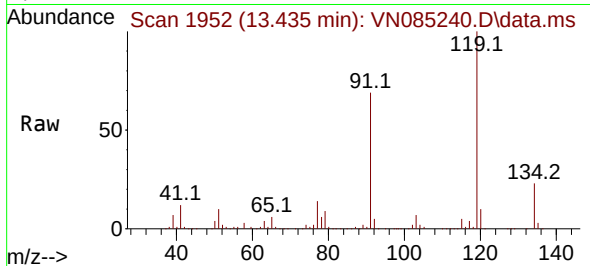




#83
 tert-Butylbenzene
 Concen: 53.446 ug/l
 RT: 13.435 min Scan# 1952
 Delta R.T. -0.000 min
 Lab File: VN085240.D
 Acq: 17 Dec 2024 21:35

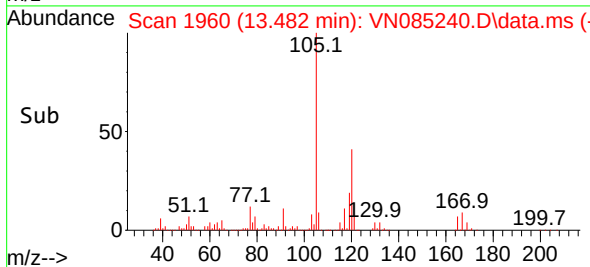
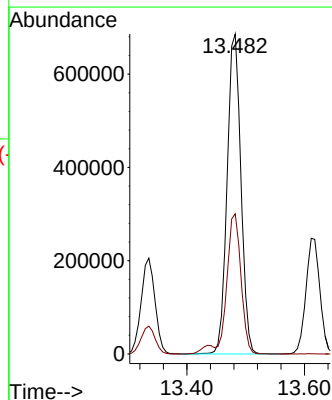
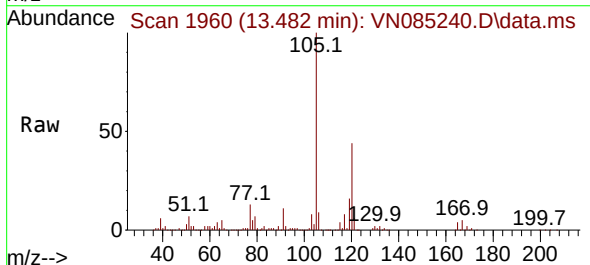
Instrument :
 MSVOA_N
 ClientSampleId :

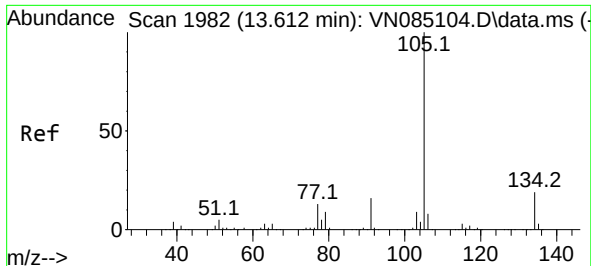
Tgt Ion:119 Resp: 303230
 Ion Ratio Lower Upper
 119 100
 91 69.9 35.1 105.5
 134 26.6 12.1 36.3



#84
 1,2,4-Trimethylbenzene
 Concen: 164.317 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.006 min
 Lab File: VN085240.D
 Acq: 17 Dec 2024 21:35

Tgt Ion:105 Resp: 1115313
 Ion Ratio Lower Upper
 105 100
 120 44.0 21.8 65.4

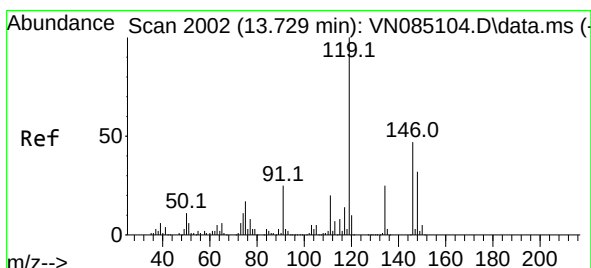
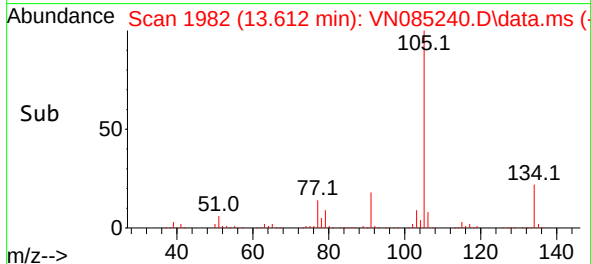
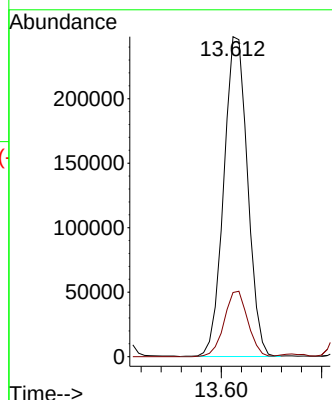
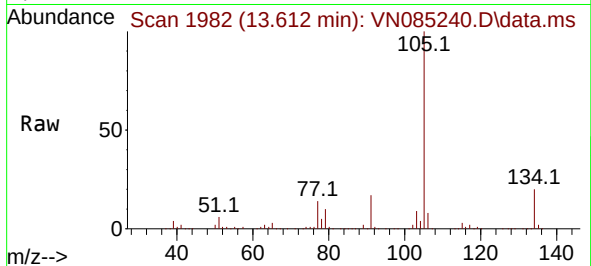




#85
 sec-Butylbenzene
 Concen: 53.289 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN085240.D
 Acq: 17 Dec 2024 21:35

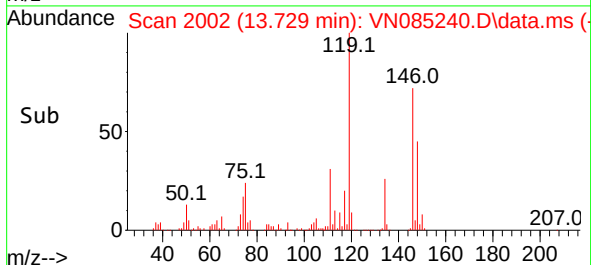
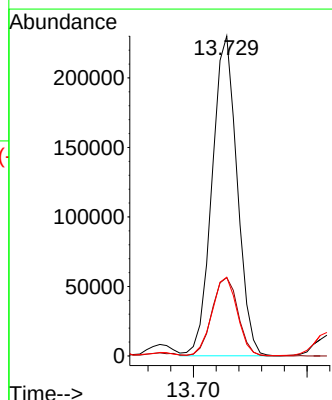
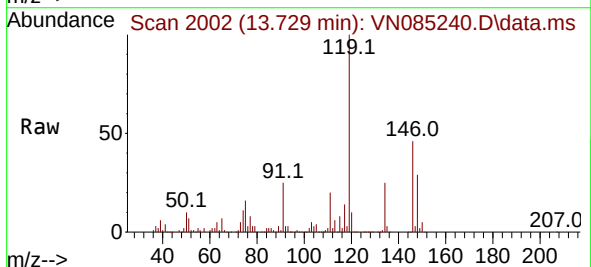
Instrument :
 MSVOA_N
 ClientSampleId :

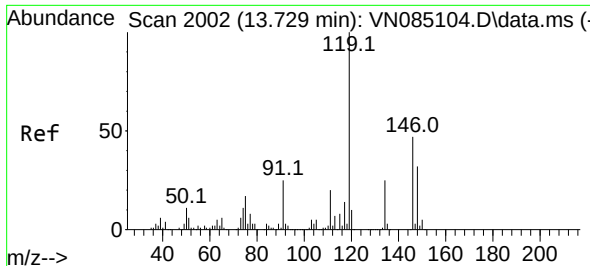
Tgt Ion:105 Resp: 408420
 Ion Ratio Lower Upper
 105 100
 134 20.4 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 55.668 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.006 min
 Lab File: VN085240.D
 Acq: 17 Dec 2024 21:35

Tgt Ion:119 Resp: 352200
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.0 39.0
 91 24.7 12.8 38.4

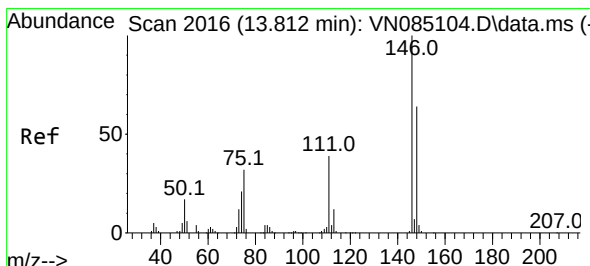
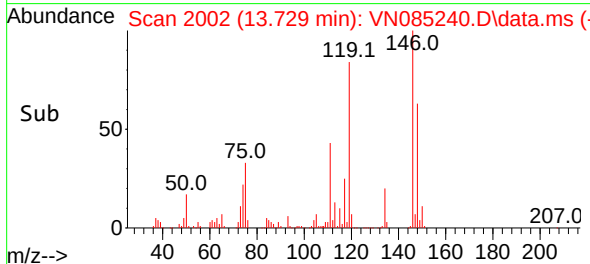
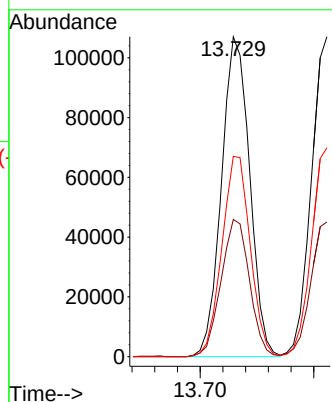
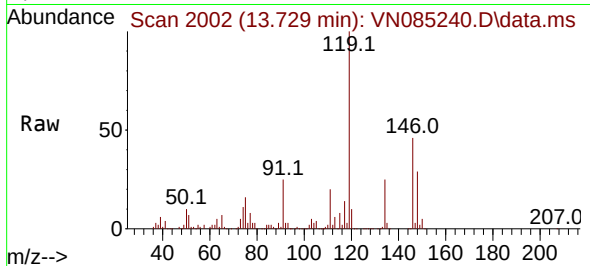




#87
1,3-Dichlorobenzene
Concen: 44.179 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

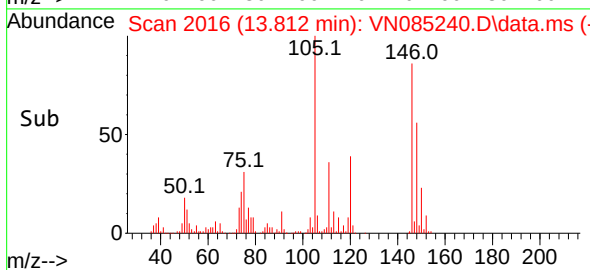
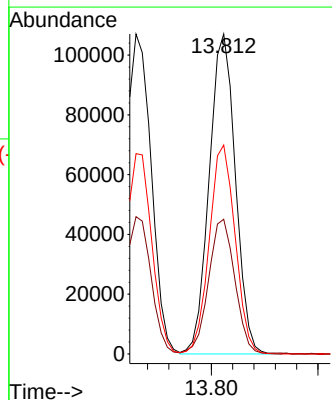
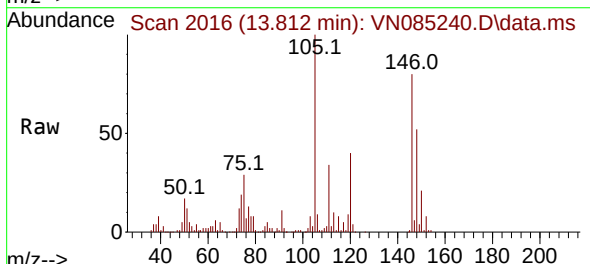
Instrument :
MSVOA_N
ClientSampleId :

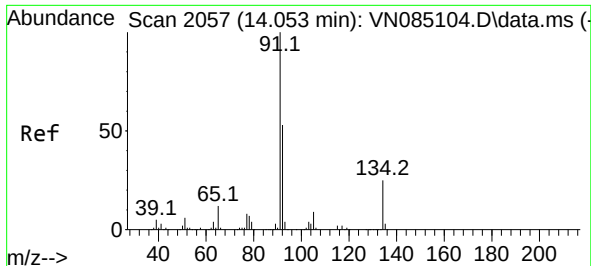
Tgt Ion:146 Resp: 184275
Ion Ratio Lower Upper
146 100
111 43.4 21.6 65.0
148 63.1 32.2 96.6



#88
1,4-Dichlorobenzene
Concen: 42.919 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

Tgt Ion:146 Resp: 182686
Ion Ratio Lower Upper
146 100
111 42.0 20.9 62.8
148 64.5 31.3 93.9

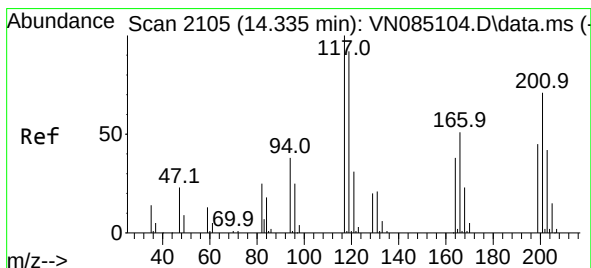
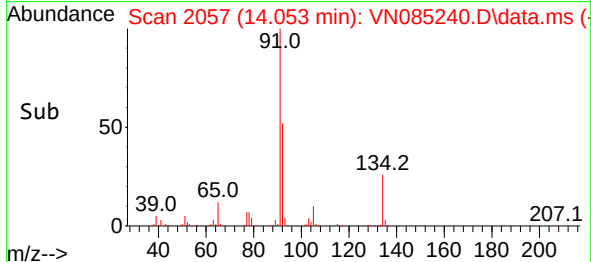
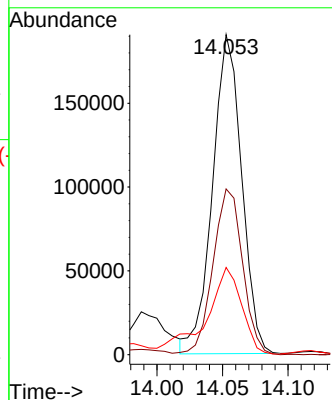
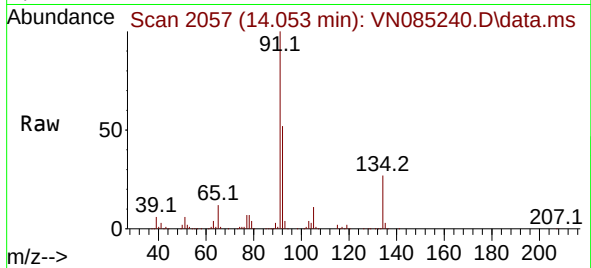




#89
n-Butylbenzene
Concen: 50.002 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

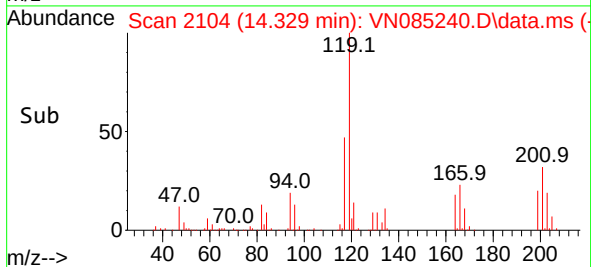
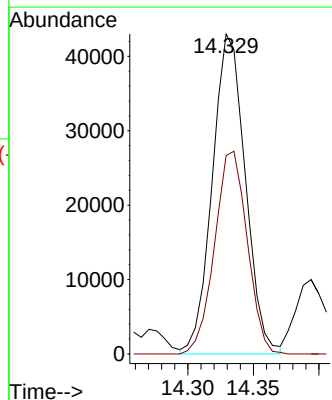
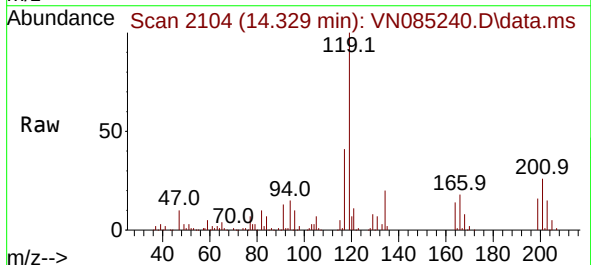
Instrument :
MSVOA_N
ClientSampleId :

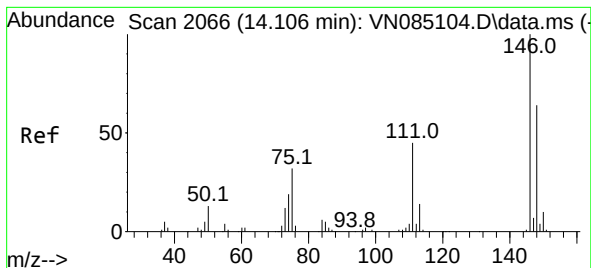
Tgt Ion: 91 Resp: 294199
Ion Ratio Lower Upper
91 100
92 53.0 26.8 80.3
134 32.9 12.8 38.4



#90
Hexachloroethane
Concen: 54.625 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

Tgt Ion: 117 Resp: 75332
Ion Ratio Lower Upper
117 100
201 62.6 35.2 105.6





#91

1,2-Dichlorobenzene

Concen: 44.244 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VN085240.D

Acq: 17 Dec 2024 21:35

Instrument :

MSVOA_N

ClientSampleId :

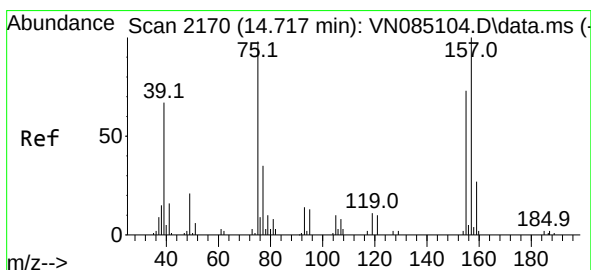
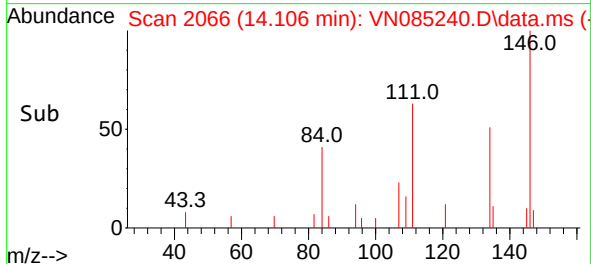
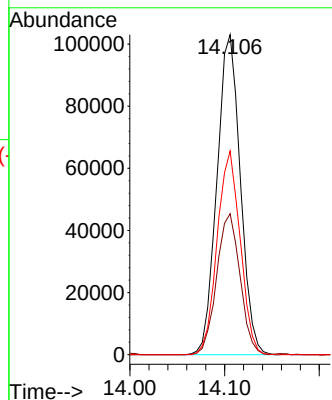
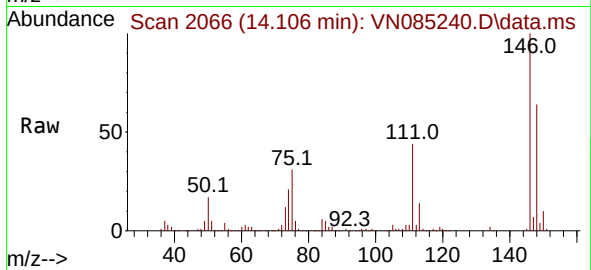
Tgt Ion:146 Resp: 176838

Ion Ratio Lower Upper

146 100

111 44.1 21.9 65.8

148 62.6 31.1 93.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 53.380 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. -0.000 min

Lab File: VN085240.D

Acq: 17 Dec 2024 21:35

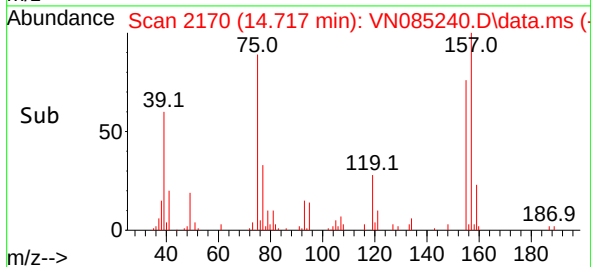
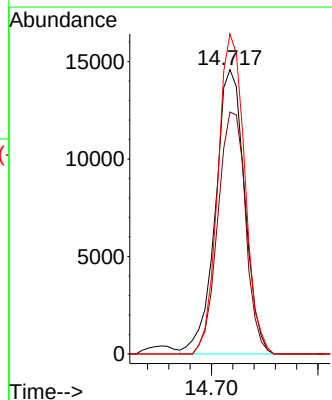
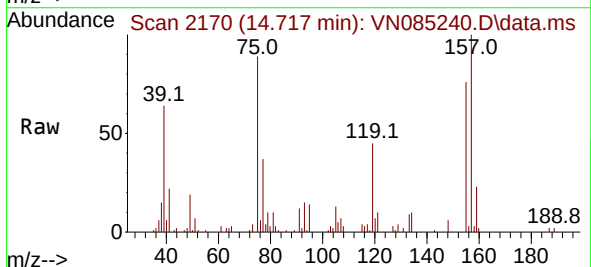
Tgt Ion: 75 Resp: 27698

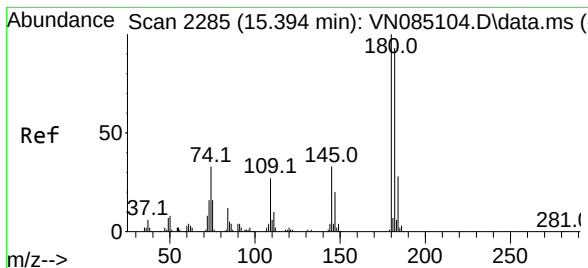
Ion Ratio Lower Upper

75 100

155 81.0 38.9 116.7

157 103.4 48.3 144.9





#93

1,2,4-Trichlorobenzene

Concen: 42.020 ug/l

RT: 15.394 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN085240.D

Acq: 17 Dec 2024 21:35

Instrument :

MSVOA_N

ClientSampleId :

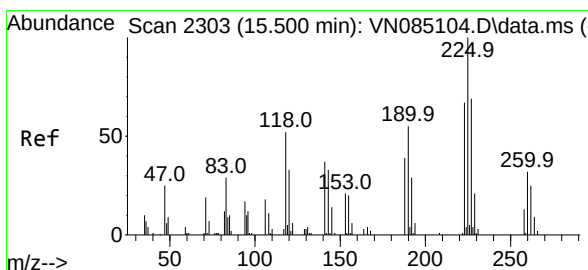
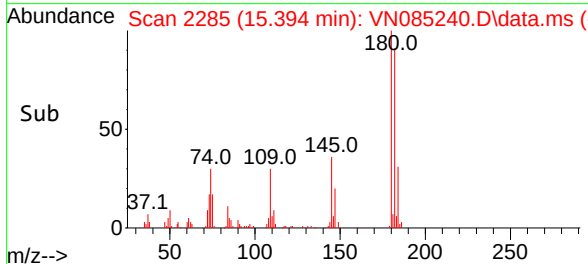
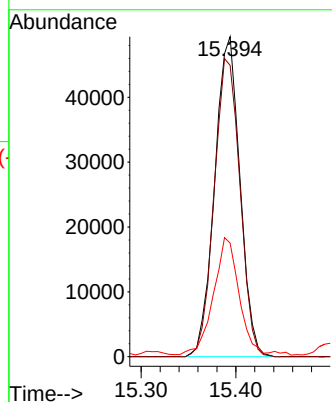
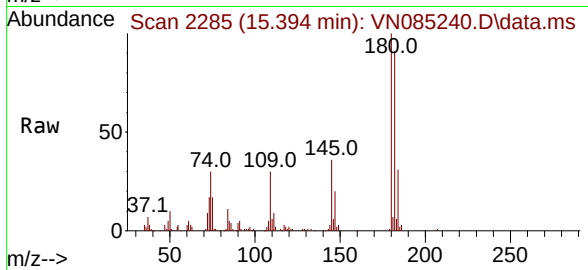
Tgt Ion:180 Resp: 91243

Ion Ratio Lower Upper

180 100

182 95.2 46.9 140.8

145 36.9 16.3 48.8



#94

Hexachlorobutadiene

Concen: 36.260 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN085240.D

Acq: 17 Dec 2024 21:35

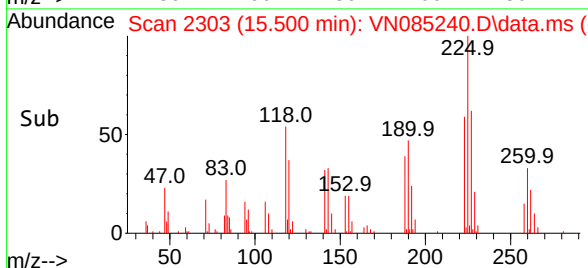
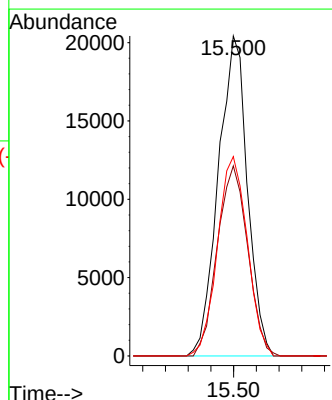
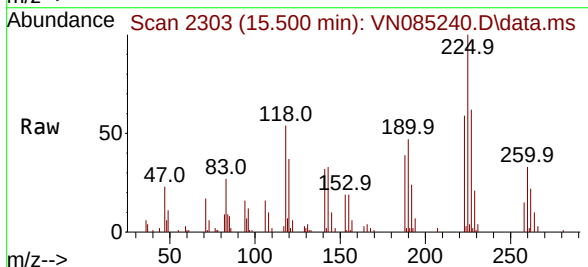
Tgt Ion:225 Resp: 36337

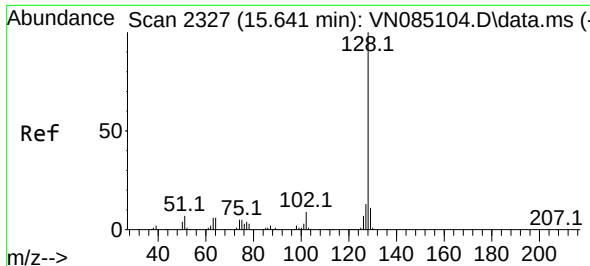
Ion Ratio Lower Upper

225 100

223 61.9 30.9 92.8

227 64.0 31.5 94.5

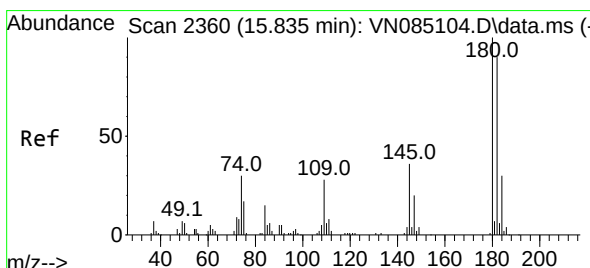
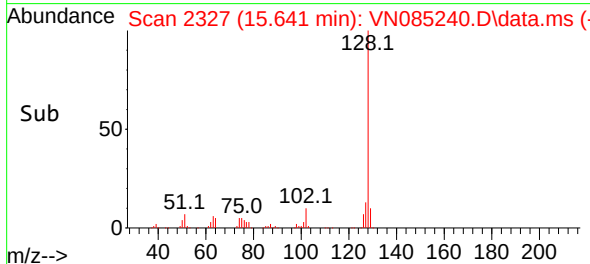
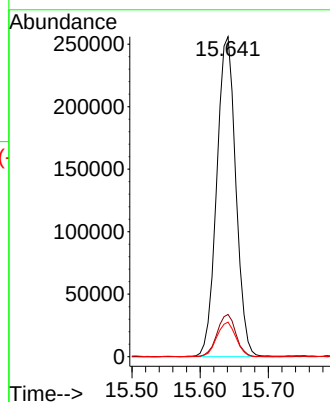
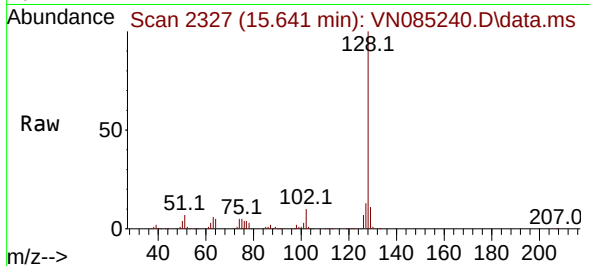




#95
Naphthalene
Concen: 80.722 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 499219
Ion Ratio Lower Upper
128 100
127 13.0 10.6 16.0
129 10.9 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 42.619 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

Tgt Ion:180 Resp: 88302
Ion Ratio Lower Upper
180 100
182 97.2 46.4 139.2
145 37.7 17.3 52.0

