

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120324\
 Data File : VN085073.D
 Acq On : 03 Dec 2024 11:41
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 03 23:46:58 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	8.218	168	163179	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	261946	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	223219	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	117464	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	112009	48.189	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.380%
35) Dibromofluoromethane	8.159	113	91215	51.637	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.280%
50) Toluene-d8	10.559	98	321920	50.851	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.700%
62) 4-Bromofluorobenzene	12.847	95	123840	52.309	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	104.620%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	80268	43.502	ug/l	94
3) Chloromethane	2.359	50	91780	42.886	ug/l	98
4) Vinyl Chloride	2.518	62	93817	48.781	ug/l	100
5) Bromomethane	2.906	94	51938	48.182	ug/l	95
6) Chloroethane	3.089	64	61072	47.112	ug/l	99
7) Trichlorofluoromethane	3.477	101	164456	50.268	ug/l	99
8) Diethyl Ether	3.953	74	57003	51.192	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.365	101	95582	51.512	ug/l	97
10) Methyl Iodide	4.583	142	128023	52.124	ug/l	98
11) Tert butyl alcohol	5.547	59	63185	203.423	ug/l	97
12) 1,1-Dichloroethene	4.330	96	87962	50.787	ug/l	96
13) Acrolein	4.165	56	57922	279.466	ug/l	98
14) Allyl chloride	5.012	41	142091	48.665	ug/l	99
15) Acrylonitrile	5.706	53	204614	232.679	ug/l	99
16) Acetone	4.418	43	198989	293.951	ug/l	99
17) Carbon Disulfide	4.706	76	252840	49.459	ug/l	98
18) Methyl Acetate	5.018	43	100371	46.304	ug/l	99
19) Methyl tert-butyl Ether	5.783	73	291478	51.508	ug/l	99
20) Methylene Chloride	5.265	84	99470	48.153	ug/l	96
21) trans-1,2-Dichloroethene	5.777	96	93054	51.055	ug/l	91
22) Diisopropyl ether	6.665	45	294773	50.162	ug/l	98
23) Vinyl Acetate	6.594	43	1054531	260.118	ug/l	99
24) 1,1-Dichloroethane	6.553	63	175070	49.784	ug/l	99
25) 2-Butanone	7.477	43	269648	243.640	ug/l	98
26) 2,2-Dichloropropane	7.482	77	167375	50.971	ug/l	99
27) cis-1,2-Dichloroethene	7.477	96	112441	51.174	ug/l	98
28) Bromochloromethane	7.806	49	62946	47.418	ug/l	96
29) Tetrahydrofuran	7.835	42	162801	236.543	ug/l	99
30) Chloroform	7.959	83	185036	49.465	ug/l	95
31) Cyclohexane	8.253	56	151864	49.048	ug/l	97
32) 1,1,1-Trichloroethane	8.159	97	171192	50.643	ug/l	100
36) 1,1-Dichloropropene	8.365	75	130852	54.689	ug/l	100
37) Ethyl Acetate	7.553	43	104016	47.819	ug/l	99
38) Carbon Tetrachloride	8.353	117	153722	55.659	ug/l	96
39) Methylcyclohexane	9.594	83	147801	59.445	ug/l	97
40) Benzene	8.600	78	404471	53.448	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	61972	51.457	ug/l	99
42) 1,2-Dichloroethane	8.665	62	136068	52.557	ug/l	99
43) Isopropyl Acetate	8.682	43	185926	41.150	ug/l	96
44) Trichloroethene	9.347	130	93736	53.299	ug/l	92
45) 1,2-Dichloropropane	9.612	63	96853	51.962	ug/l	93
46) Dibromomethane	9.700	93	68245	52.692	ug/l	100
47) Bromodichloromethane	9.882	83	146407	53.336	ug/l	99
48) Methyl methacrylate	9.676	41	85361	50.769	ug/l	99
49) 1,4-Dioxane	9.694	88	27897	956.765	ug/l #	89
51) 4-Methyl-2-Pentanone	10.441	43	519619	251.786	ug/l	99
52) Toluene	10.623	92	248568	55.484	ug/l	100
53) t-1,3-Dichloropropene	10.829	75	146197	53.123	ug/l	98
54) cis-1,3-Dichloropropene	10.306	75	161362	55.269	ug/l	99
55) 1,1,2-Trichloroethane	11.012	97	90147	54.022	ug/l	100
56) Ethyl methacrylate	10.871	69	138929	56.976	ug/l	98
57) 1,3-Dichloropropane	11.159	76	155290	52.875	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.153	63	315323	263.627	ug/l	98
59) 2-Hexanone	11.194	43	397030	257.231	ug/l	99
60) Dibromochloromethane	11.353	129	108590	53.246	ug/l	96
61) 1,2-Dibromoethane	11.465	107	89419	51.778	ug/l	99
64) Tetrachloroethene	11.100	164	81408	54.124	ug/l	93
65) Chlorobenzene	11.888	112	262362	51.826	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.953	131	98383	55.198	ug/l	97
67) Ethyl Benzene	11.959	91	466421	56.790	ug/l	100
68) m/p-Xylenes	12.065	106	358411	114.623	ug/l	99
69) o-Xylene	12.394	106	169538	56.999	ug/l	99
70) Styrene	12.406	104	286199	57.861	ug/l	100
71) Bromoform	12.576	173	72155	54.537	ug/l #	98
73) Isopropylbenzene	12.694	105	434971	52.490	ug/l	99
74) N-amyl acetate	12.488	43	164656	48.219	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	124379	43.955	ug/l	100
76) 1,2,3-Trichloropropane	12.988	75	158878	74.361	ug/l	54
77) Bromobenzene	12.976	156	107298	48.116	ug/l	100
78) n-propylbenzene	13.029	91	515096	53.892	ug/l	100
79) 2-Chlorotoluene	13.123	91	321016	50.313	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	378008	54.362	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	49572	51.219	ug/l	90
82) 4-Chlorotoluene	13.217	91	326165	49.106	ug/l	99
83) tert-Butylbenzene	13.435	119	316645	52.925	ug/l	99
84) 1,2,4-Trimethylbenzene	13.476	105	385296	53.830	ug/l	100
85) sec-Butylbenzene	13.611	105	440348	54.484	ug/l	99
86) p-Isopropyltoluene	13.723	119	381156	57.129	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	203496	46.265	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	203552	45.348	ug/l	99
89) n-Butylbenzene	14.053	91	321072	51.748	ug/l	100
90) Hexachloroethane	14.329	117	71963	49.483	ug/l	99
91) 1,2-Dichlorobenzene	14.100	146	196397	46.596	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	23032	42.092	ug/l	98
93) 1,2,4-Trichlorobenzene	15.388	180	105427	46.042	ug/l	100
94) Hexachlorobutadiene	15.500	225	48989	46.357	ug/l	97
95) Naphthalene	15.635	128	298843	45.823	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	102371	46.855	ug/l	97

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QLast Update : Sat Nov 23 02:54:10 2024
Response via : Initial Calibration

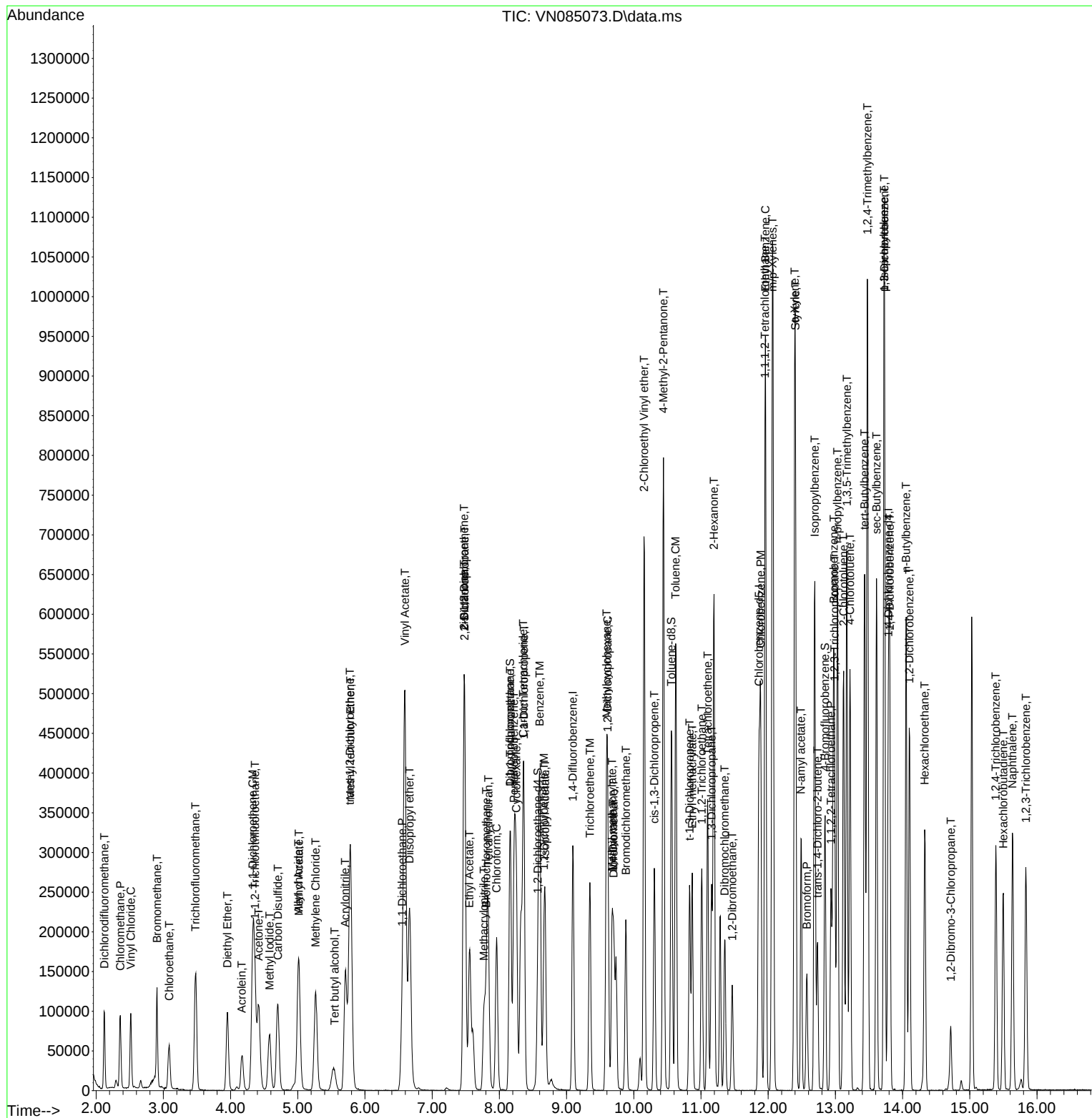
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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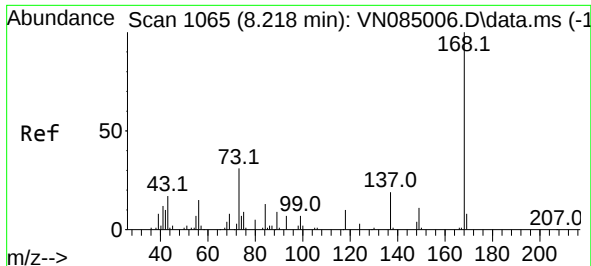
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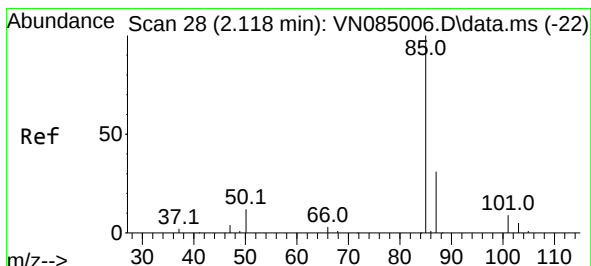
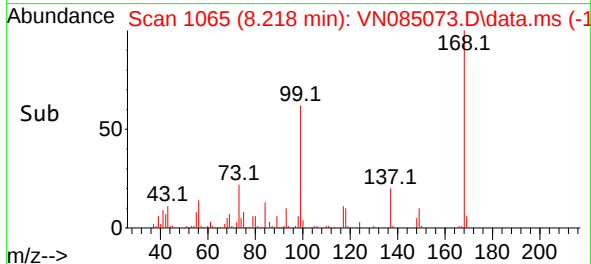
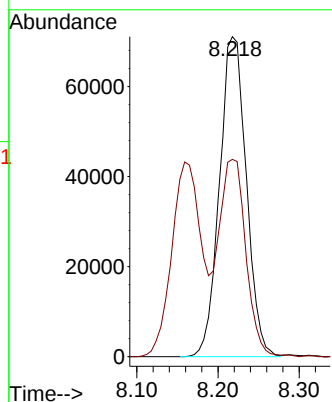
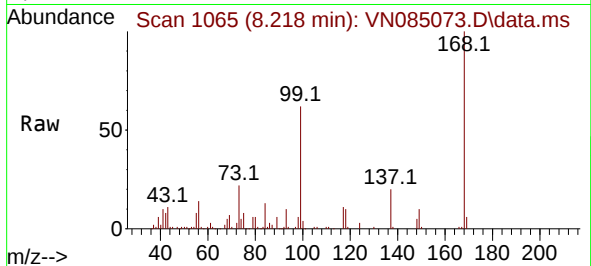




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.000 min
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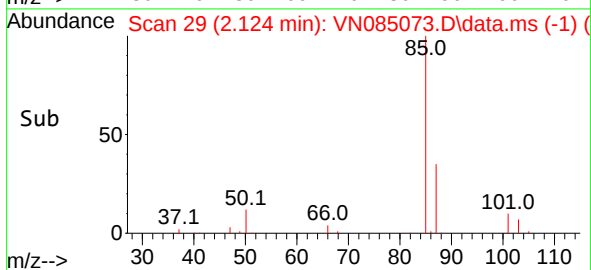
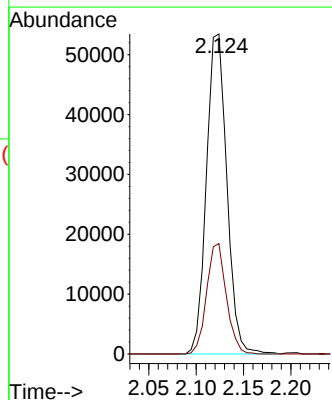
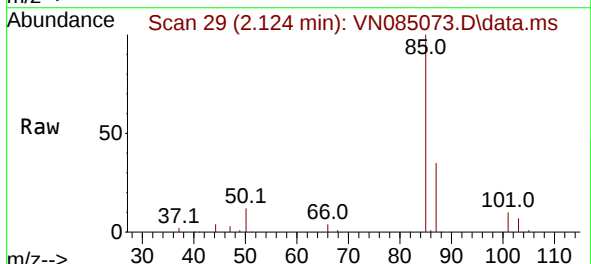
Instrument :
MSVOA_N
ClientSampleId :

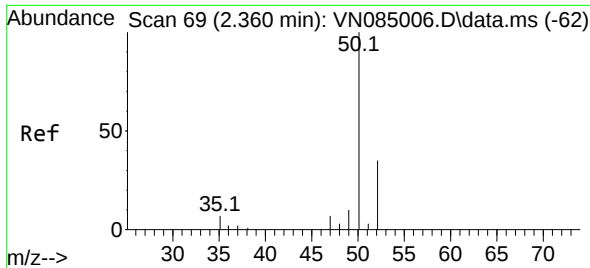
Tgt Ion:168 Resp: 163179
Ion Ratio Lower Upper
168 100
99 61.2 51.2 76.8



#2
Dichlorodifluoromethane
Concen: 43.502 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.006 min
Lab File: VN085073.D
Acq: 03 Dec 2024 11:41

Tgt Ion: 85 Resp: 80268
Ion Ratio Lower Upper
85 100
87 34.5 15.7 47.1

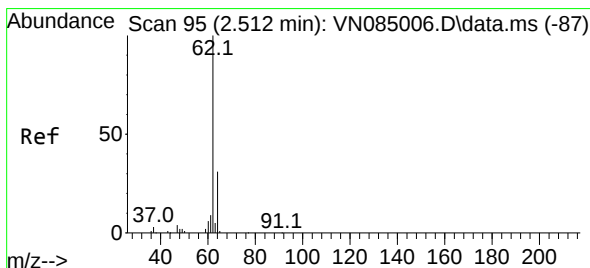
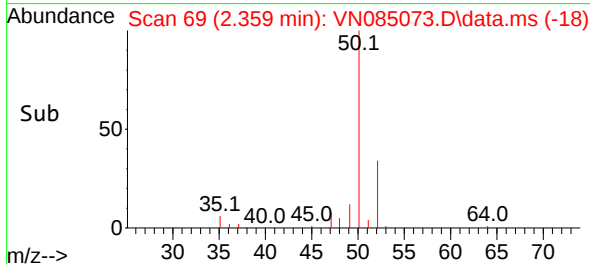
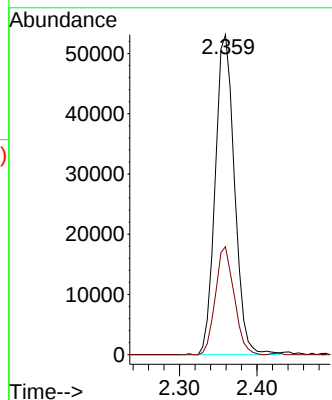
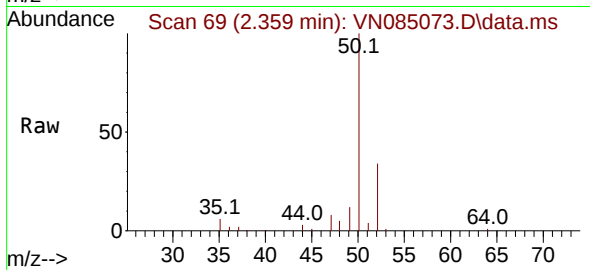




#3
Chloromethane
Concen: 42.886 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN085073.D
Acq: 03 Dec 2024 11:41

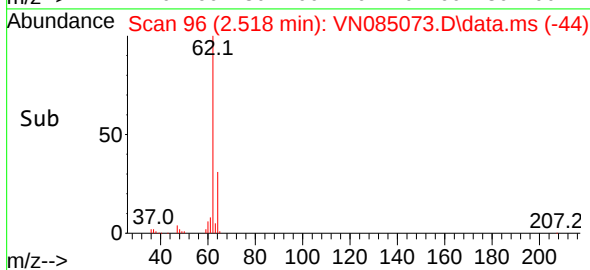
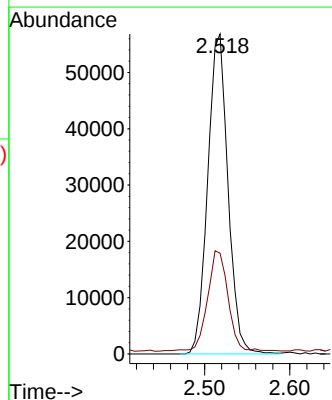
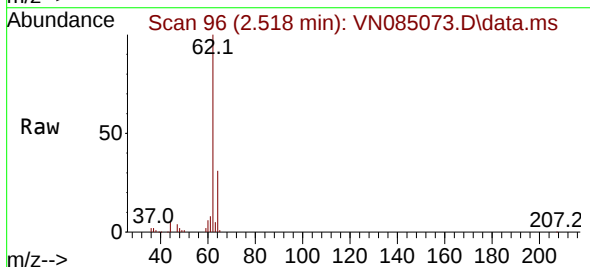
Instrument :
MSVOA_N
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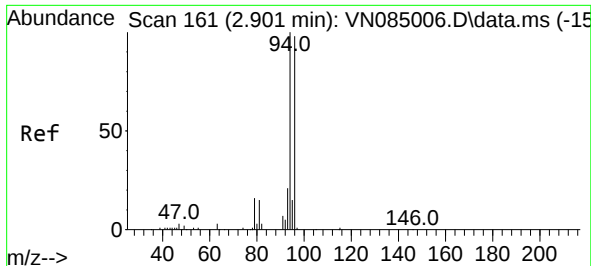
Tgt Ion: 50 Resp: 91780
Ion Ratio Lower Upper
50 100
52 33.7 27.8 41.8



#4
Vinyl Chloride
Concen: 48.781 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN085073.D
Acq: 03 Dec 2024 11:41

Tgt Ion: 62 Resp: 93817
Ion Ratio Lower Upper
62 100
64 30.5 24.6 36.8

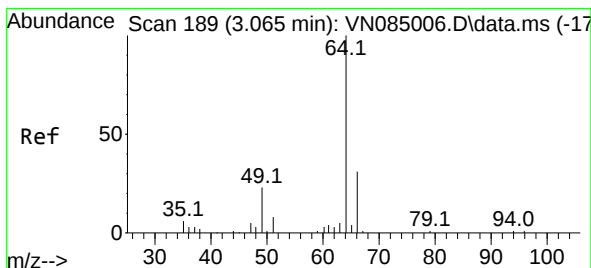
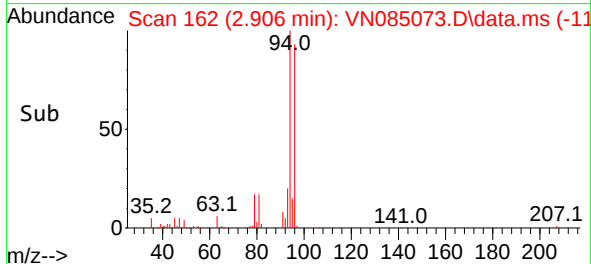
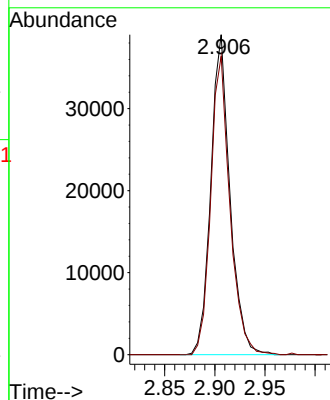
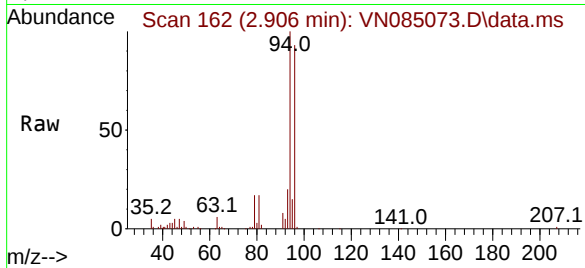




#5
Bromomethane
Concen: 48.182 ug/l
RT: 2.906 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085073.D
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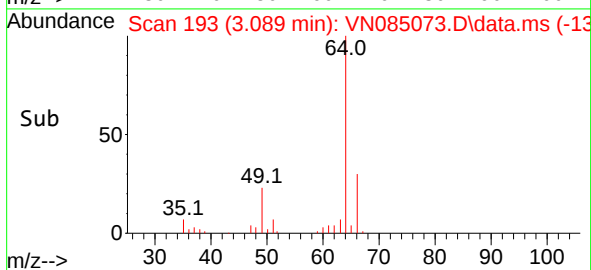
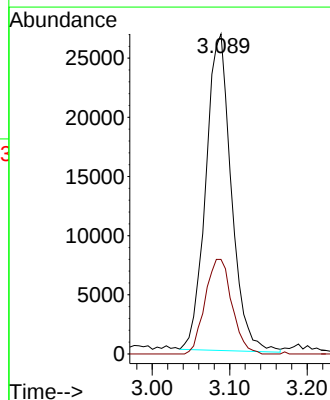
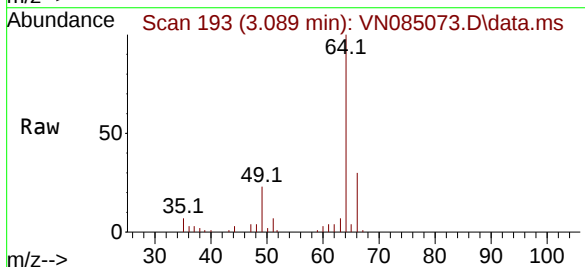
Instrument :
MSVOA_N
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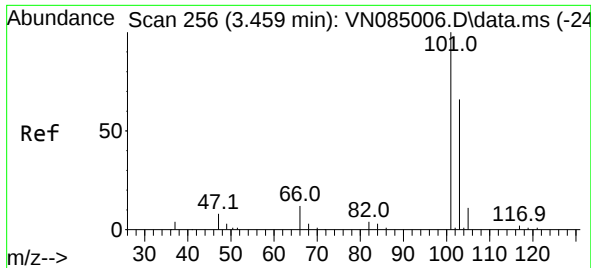
Tgt Ion: 94 Resp: 51938
Ion Ratio Lower Upper
94 100
96 93.2 78.7 118.1



#6
Chloroethane
Concen: 47.112 ug/l
RT: 3.089 min Scan# 193
Delta R.T. 0.023 min
Lab File: VN085073.D
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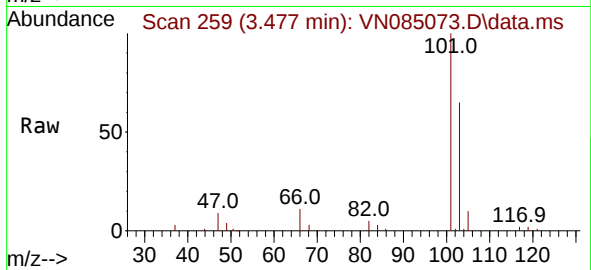
Tgt Ion: 64 Resp: 61072
Ion Ratio Lower Upper
64 100
66 30.0 24.4 36.6



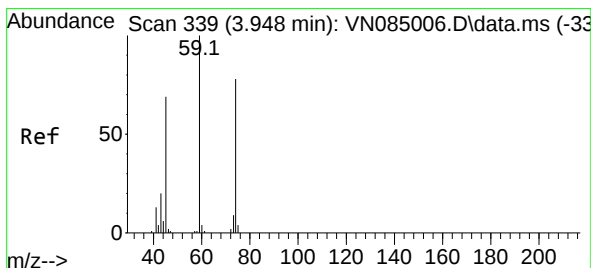
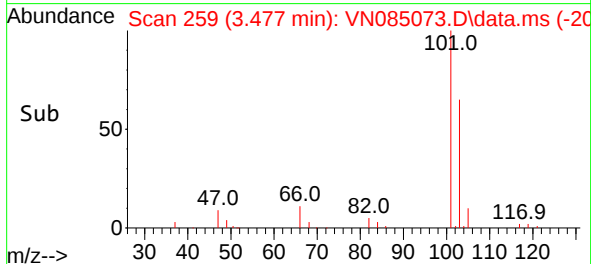
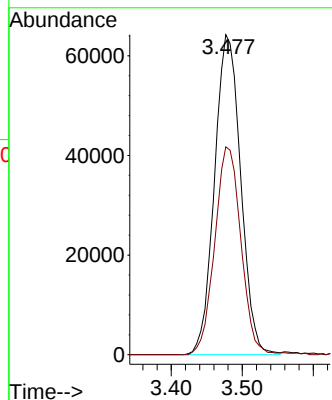


#7
 Trichlorofluoromethane
 Concen: 50.268 ug/l
 RT: 3.477 min Scan# 21
 Delta R.T. 0.017 min
 Lab File: VN085073.D
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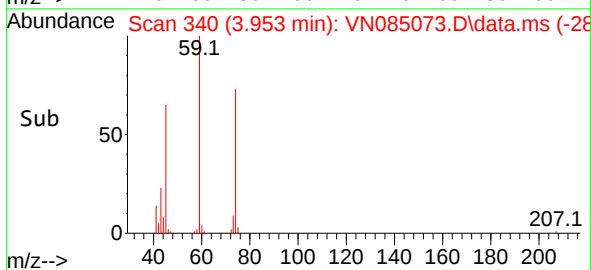
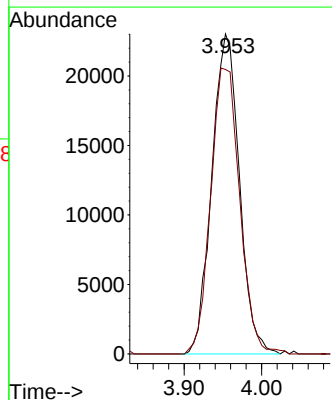
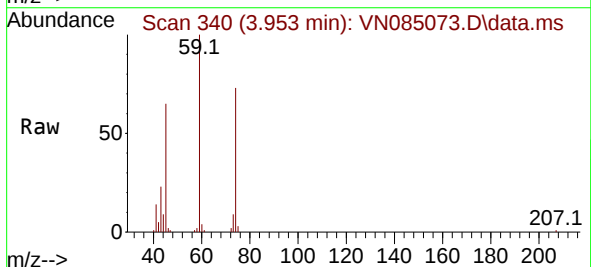


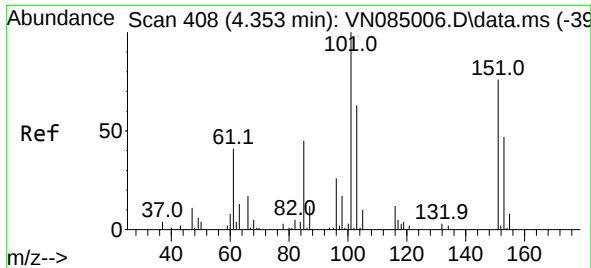
Tgt Ion:101 Resp: 164456
 Ion Ratio Lower Upper
 101 100
 103 65.0 52.6 78.8



#8
 Diethyl Ether
 Concen: 51.192 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 57003
 Ion Ratio Lower Upper
 74 100
 45 94.1 46.7 140.1

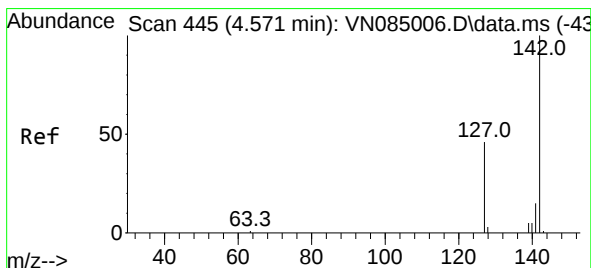
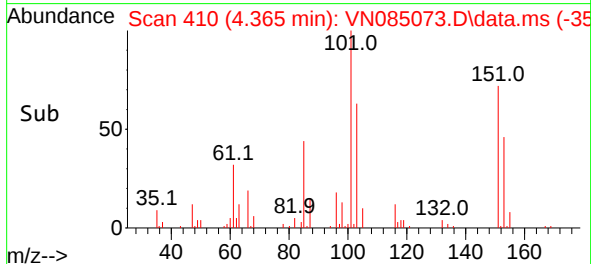
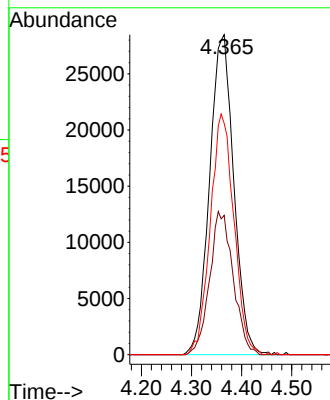
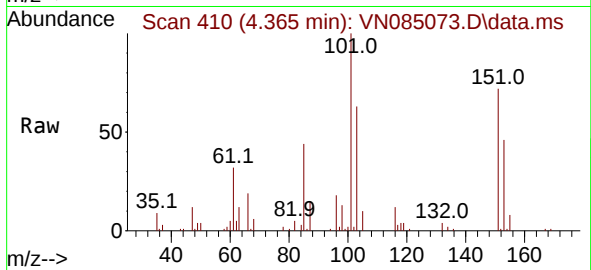




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.512 ug/l
RT: 4.365 min Scan# 410
Delta R.T. 0.012 min
Lab File: VN085073.D
Acq: 03 Dec 2024 11:41

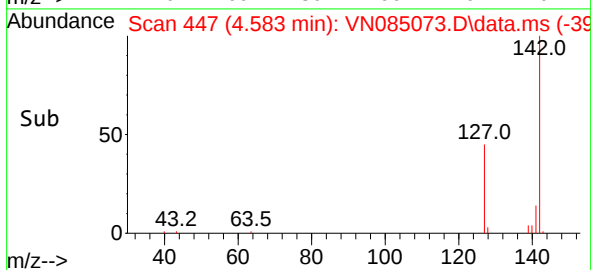
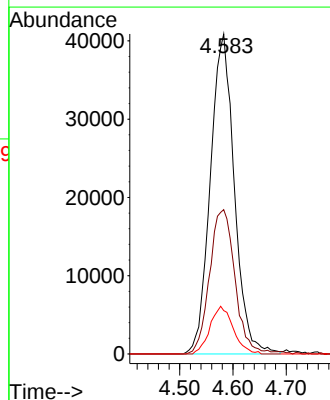
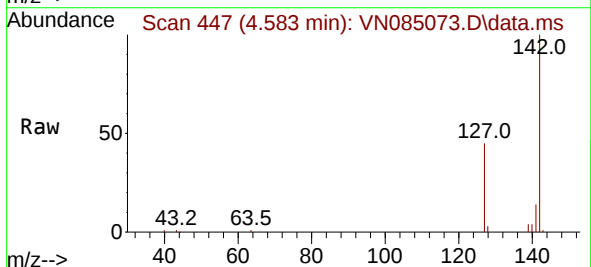
Instrument :
MSVOA_N
ClientSampleId :

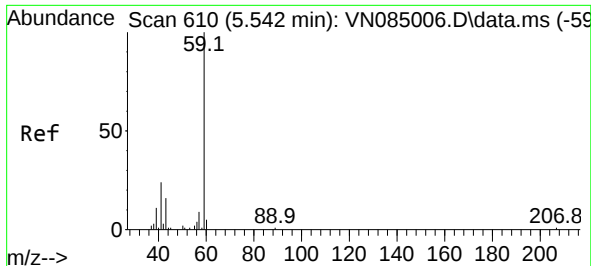
Tgt Ion:101 Resp: 95582
Ion Ratio Lower Upper
101 100
85 43.6 36.9 55.3
151 73.5 60.8 91.2



#10
Methyl Iodide
Concen: 52.124 ug/l
RT: 4.583 min Scan# 447
Delta R.T. 0.012 min
Lab File: VN085073.D
Acq: 03 Dec 2024 11:41

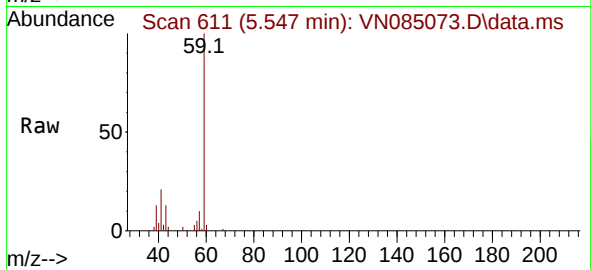
Tgt Ion:142 Resp: 128023
Ion Ratio Lower Upper
142 100
127 45.1 36.6 54.8
141 13.5 12.2 18.4



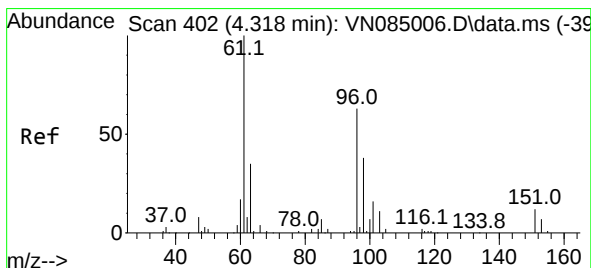
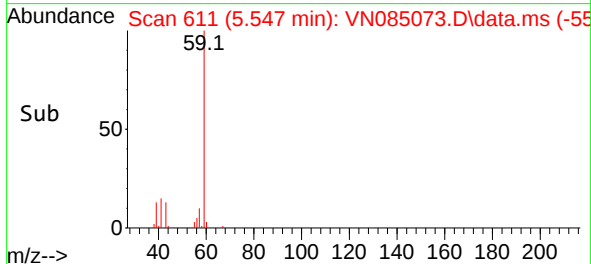
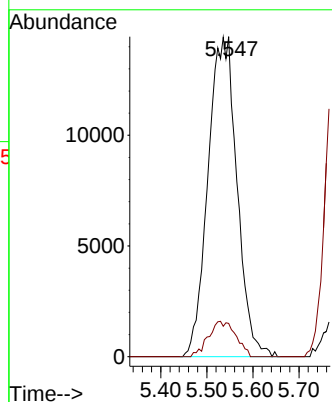


#11
Tert butyl alcohol
Concen: 203.423 ug/l
RT: 5.547 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN085073.D
Acq: 03 Dec 2024 11:41

Instrument :
MSVOA_N
ClientSampleId :

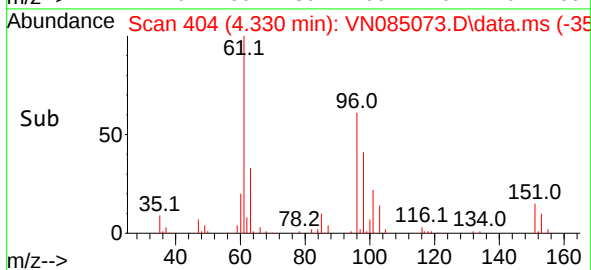
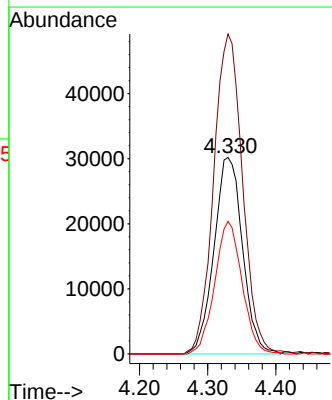
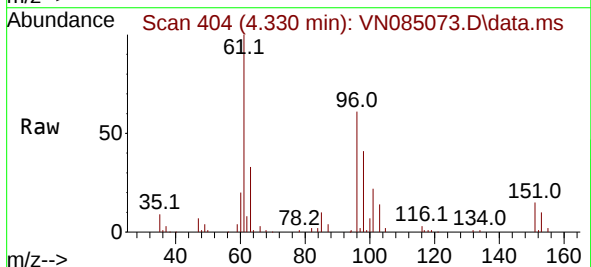


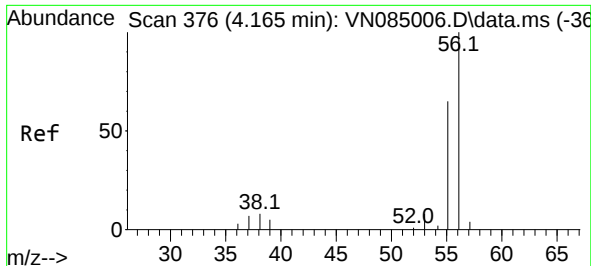
Tgt Ion: 59 Resp: 63185
Ion Ratio Lower Upper
59 100
57 10.4 7.4 11.0



#12
1,1-Dichloroethene
Concen: 50.787 ug/l
RT: 4.330 min Scan# 404
Delta R.T. 0.012 min
Lab File: VN085073.D
Acq: 03 Dec 2024 11:41

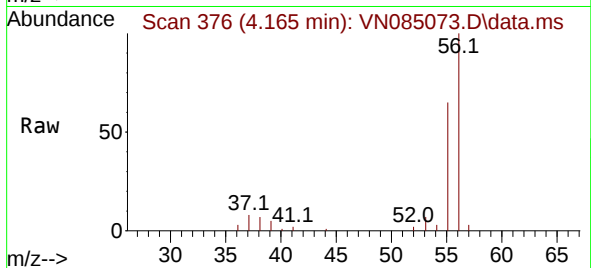
Tgt Ion: 96 Resp: 87962
Ion Ratio Lower Upper
96 100
61 162.9 127.8 191.8
98 67.5 49.2 73.8



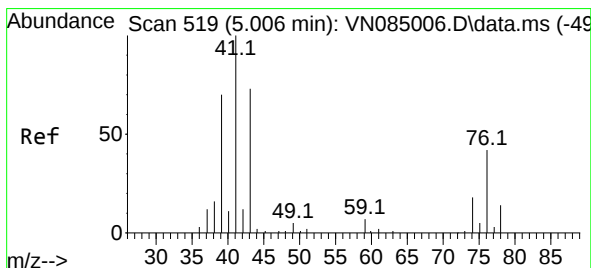
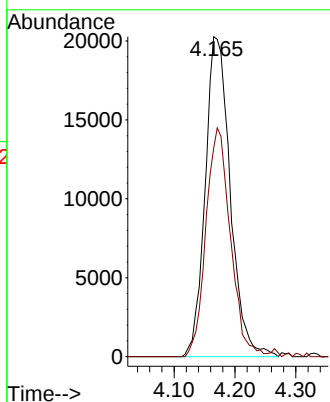
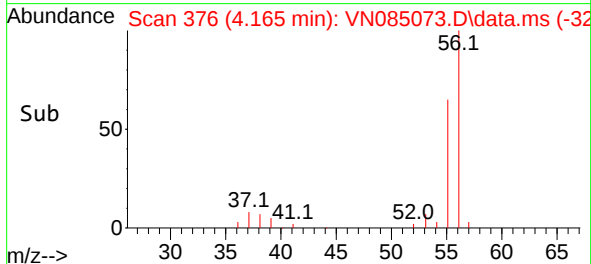


#13
Acrolein
Concen: 279.466 ug/l
RT: 4.165 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN085073.D
Acq: 03 Dec 2024 11:41

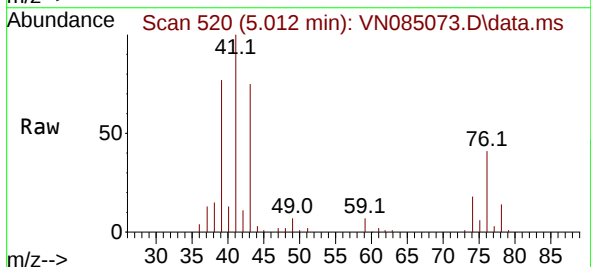
Instrument :
MSVOA_N
ClientSampleId :



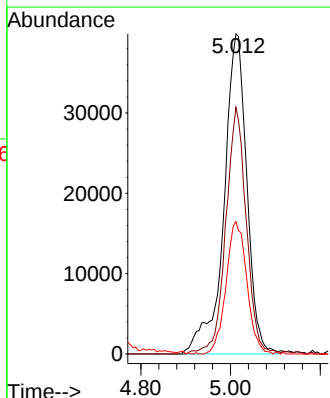
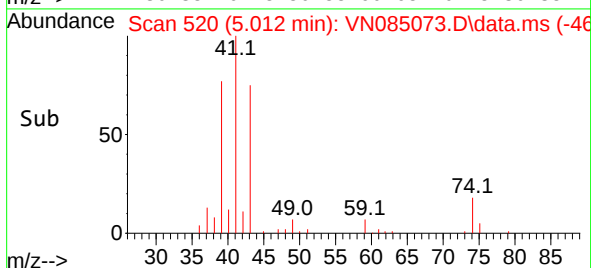
Tgt Ion: 56 Resp: 57922
Ion Ratio Lower Upper
56 100
55 69.6 54.5 81.7

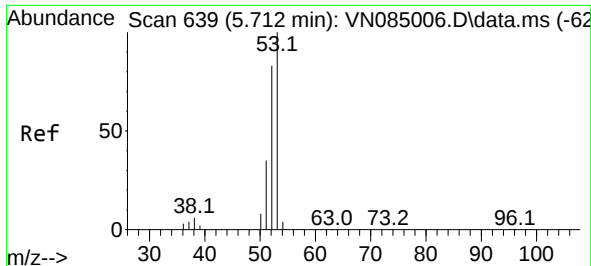


#14
Allyl chloride
Concen: 48.665 ug/l
RT: 5.012 min Scan# 520
Delta R.T. 0.006 min
Lab File: VN085073.D
Acq: 03 Dec 2024 11:41



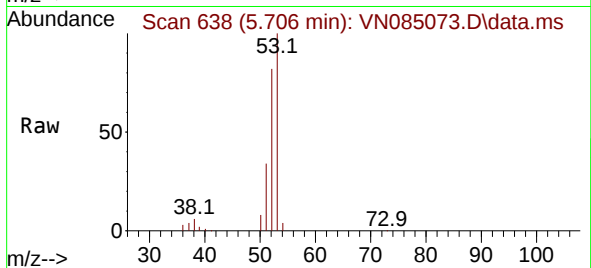
Tgt Ion: 41 Resp: 142091
Ion Ratio Lower Upper
41 100
39 68.6 53.8 80.8
76 37.4 29.3 43.9





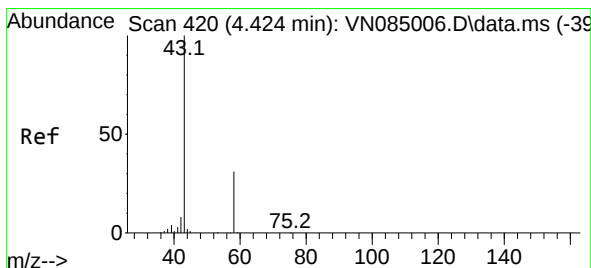
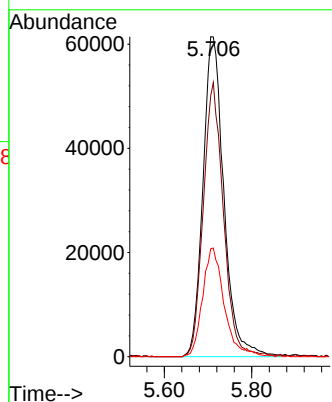
#15
Acrylonitrile
Concen: 232.679 ug/l
RT: 5.706 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN085073.D
Acq: 03 Dec 2024 11:41

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 53 Resp: 204614

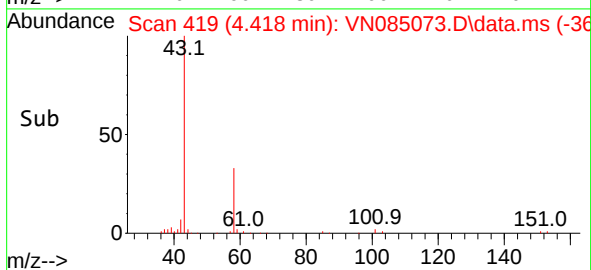
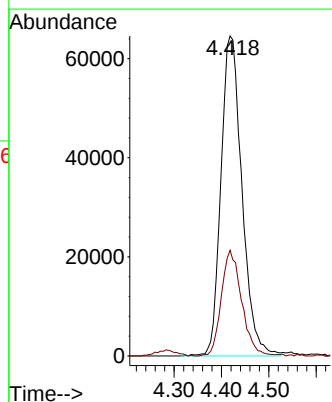
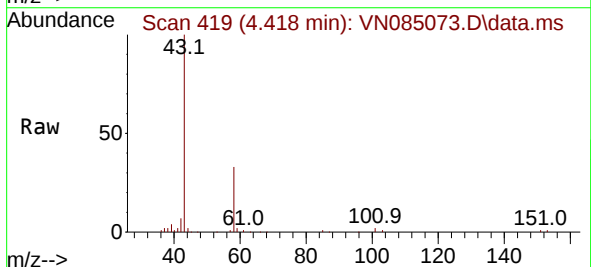
Ion	Ratio	Lower	Upper
53	100		
52	82.4	65.5	98.3
51	35.2	28.4	42.6

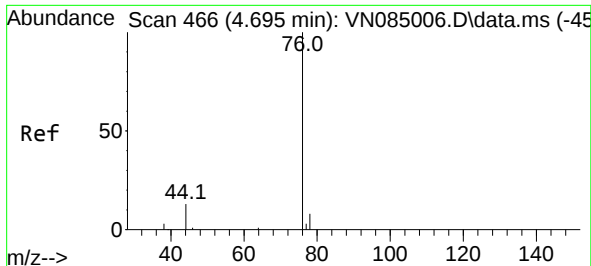


#16
Acetone
Concen: 293.951 ug/l
RT: 4.418 min Scan# 419
Delta R.T. -0.006 min
Lab File: VN085073.D
Acq: 03 Dec 2024 11:41

Tgt Ion: 43 Resp: 198989

Ion	Ratio	Lower	Upper
43	100		
58	32.6	25.4	38.2

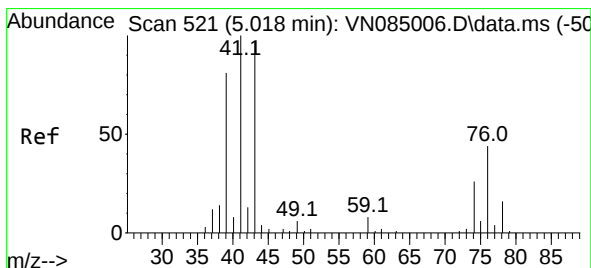
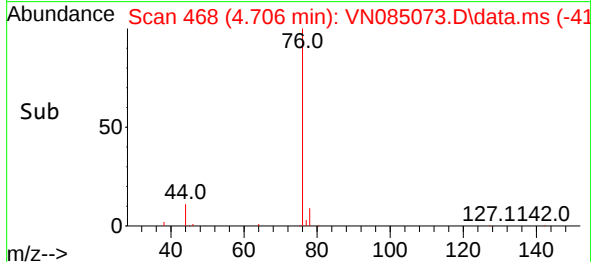
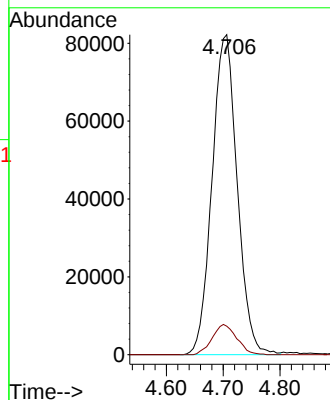
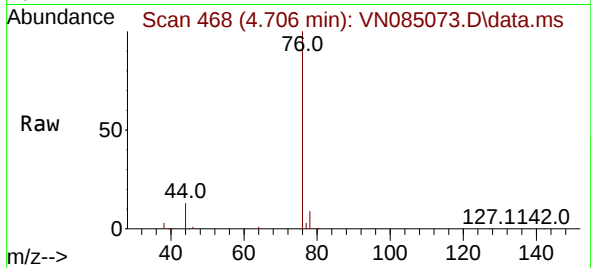




#17
Carbon Disulfide
Concen: 49.459 ug/l
RT: 4.706 min Scan# 468
Delta R.T. 0.012 min
Lab File: VN085073.D
Acq: 03 Dec 2024 11:41

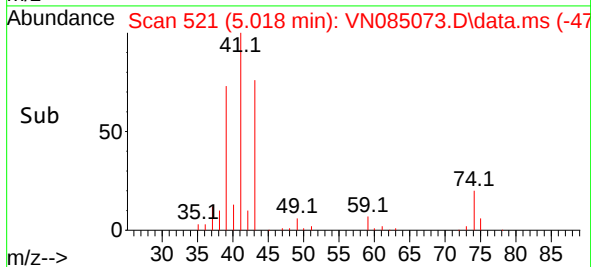
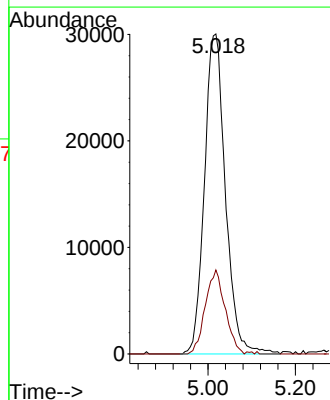
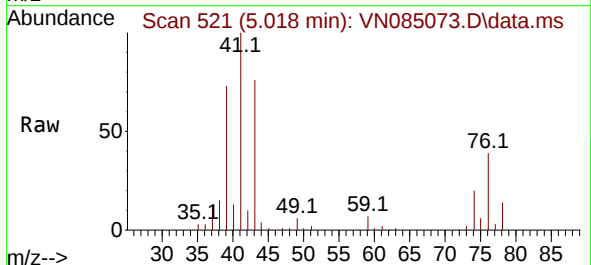
Instrument :
MSVOA_N
ClientSampleId :

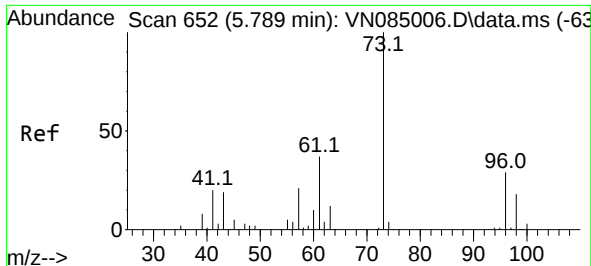
Tgt Ion: 76 Resp: 252840
Ion Ratio Lower Upper
76 100
78 8.9 6.5 9.7



#18
Methyl Acetate
Concen: 46.304 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN085073.D
Acq: 03 Dec 2024 11:41

Tgt Ion: 43 Resp: 100371
Ion Ratio Lower Upper
43 100
74 24.8 20.1 30.1

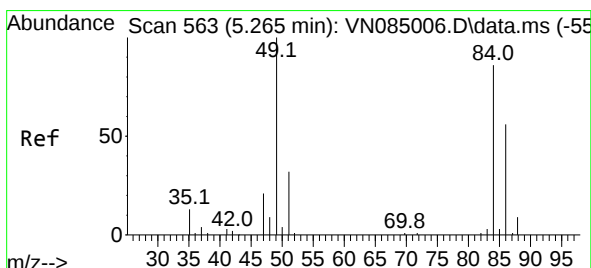
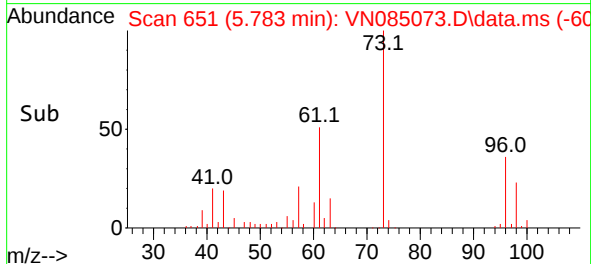
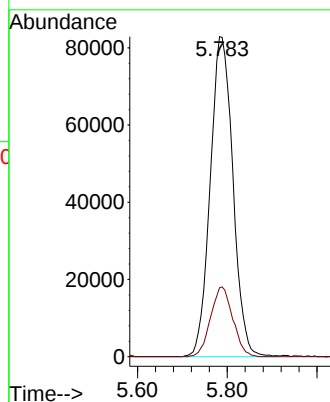
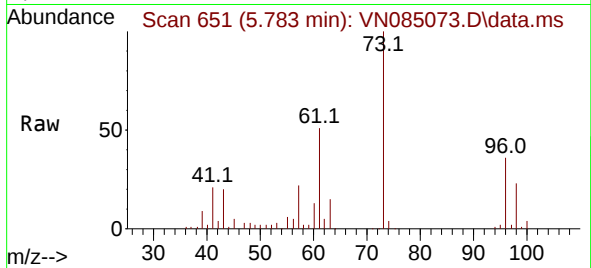




#19
Methyl tert-butyl Ether
Concen: 51.508 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN085073.D
Acq: 03 Dec 2024 11:41

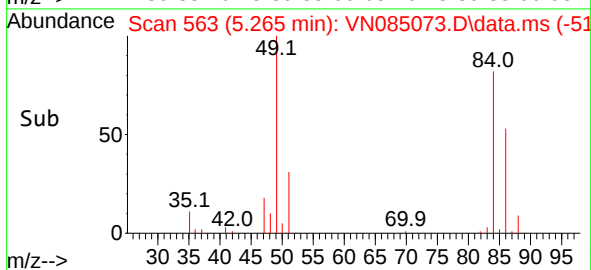
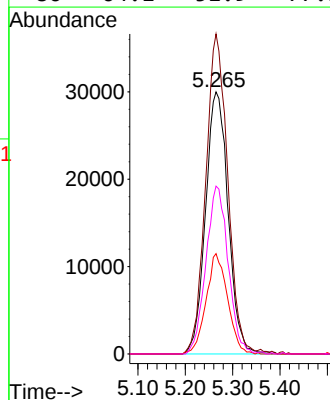
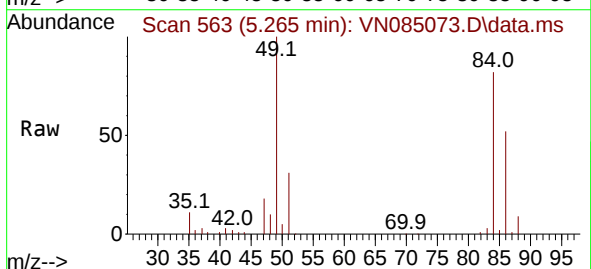
Instrument :
MSVOA_N
ClientSampleId :

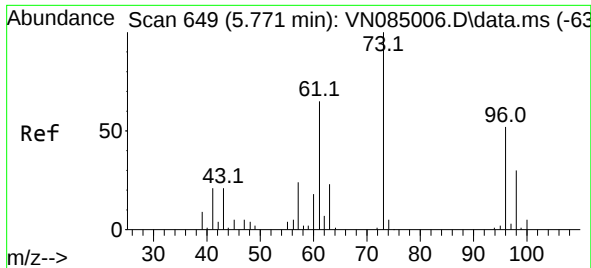
Tgt Ion: 73 Resp: 291478
Ion Ratio Lower Upper
73 100
57 21.6 17.0 25.4



#20
Methylene Chloride
Concen: 48.153 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.000 min
Lab File: VN085073.D
Acq: 03 Dec 2024 11:41

Tgt Ion: 84 Resp: 99470
Ion Ratio Lower Upper
84 100
49 122.1 92.7 139.1
51 38.3 29.4 44.2
86 64.1 51.9 77.9

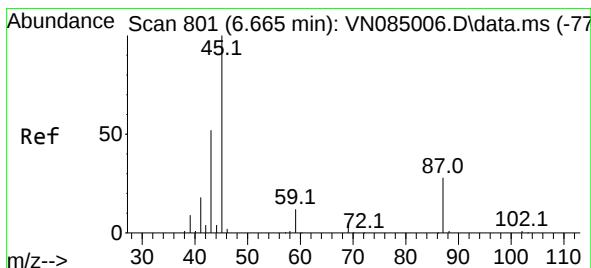
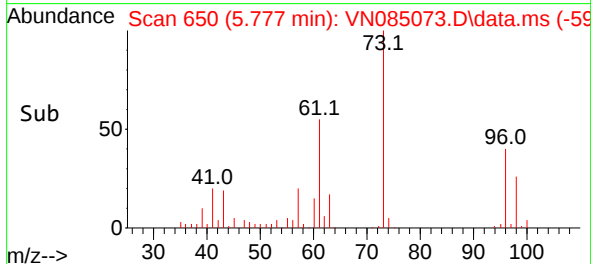
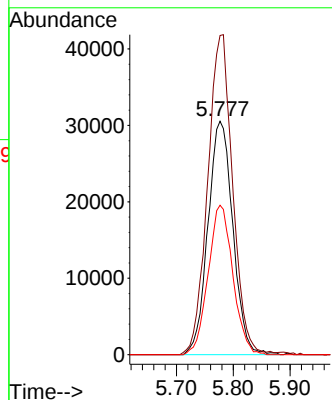
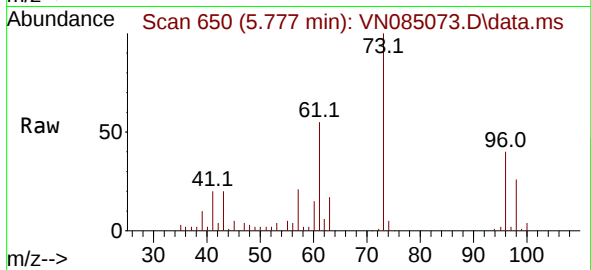




#21
trans-1,2-Dichloroethene
Concen: 51.055 ug/l
RT: 5.777 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN085073.D
Acq: 03 Dec 2024 11:41

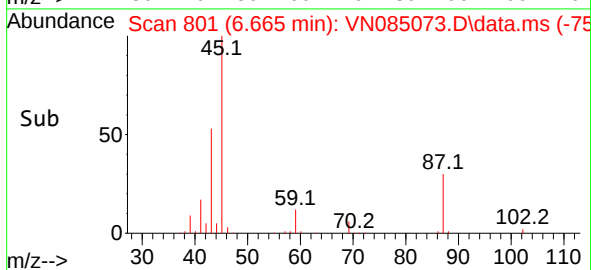
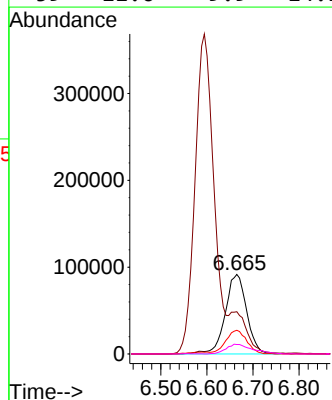
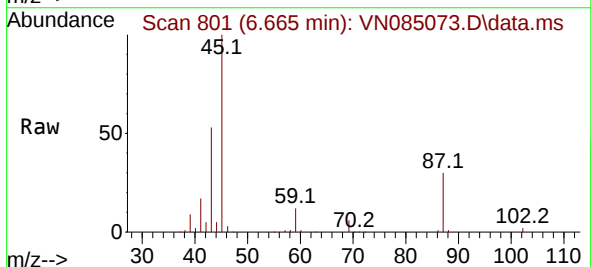
Instrument :
MSVOA_N
ClientSampleId :

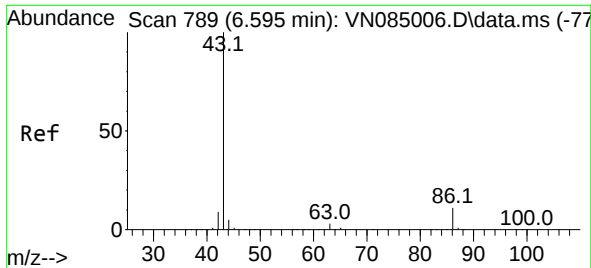
Tgt Ion: 96 Resp: 93054
Ion Ratio Lower Upper
96 100
61 136.7 100.7 151.1
98 64.0 45.8 68.6



#22
Diisopropyl ether
Concen: 50.162 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.000 min
Lab File: VN085073.D
Acq: 03 Dec 2024 11:41

Tgt Ion: 45 Resp: 294773
Ion Ratio Lower Upper
45 100
43 52.1 42.7 64.1
87 29.5 22.6 34.0
59 11.6 9.9 14.9

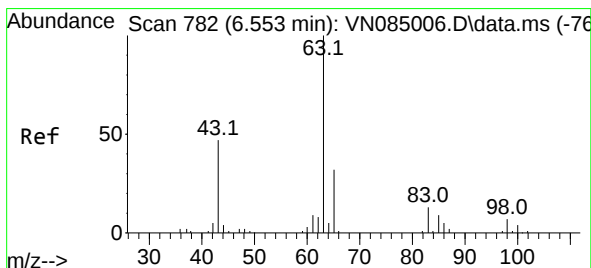
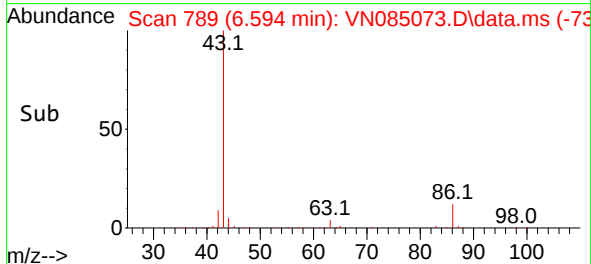
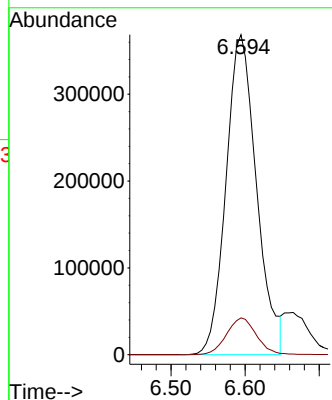
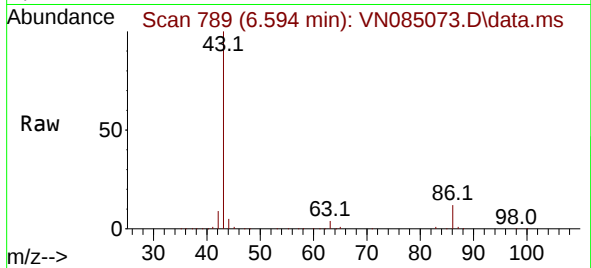




#23
 Vinyl Acetate
 Concen: 260.118 ug/l
 RT: 6.594 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: VN085073.D
 Acq: 03 Dec 2024 11:41

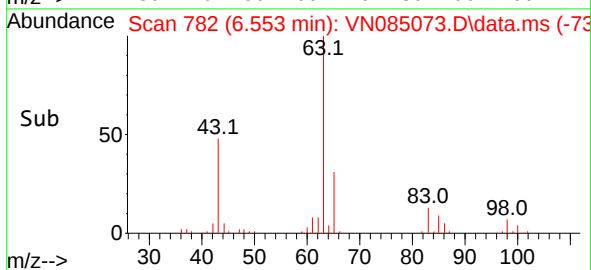
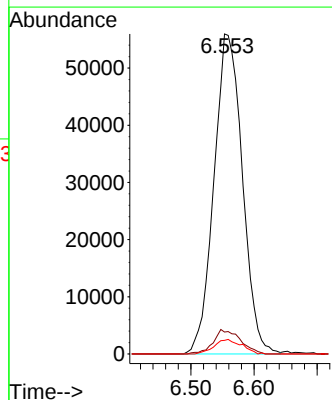
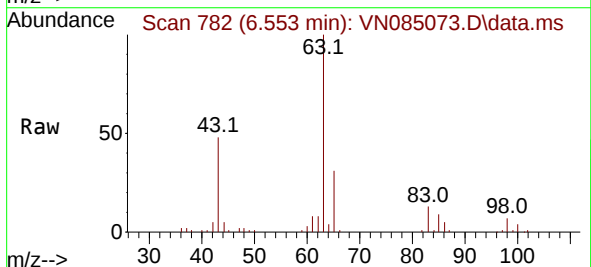
Instrument :
 MSVOA_N
 ClientSampleId :

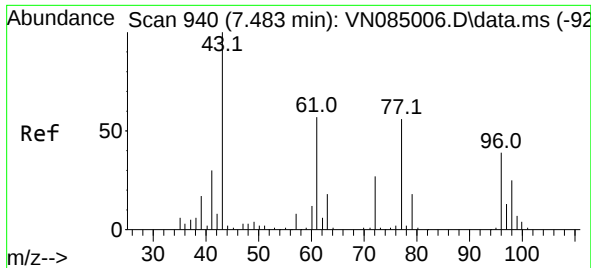
Tgt Ion: 43 Resp: 1054531
 Ion Ratio Lower Upper
 43 100
 86 11.5 8.9 13.3



#24
 1,1-Dichloroethane
 Concen: 49.784 ug/l
 RT: 6.553 min Scan# 782
 Delta R.T. -0.000 min
 Lab File: VN085073.D
 Acq: 03 Dec 2024 11:41

Tgt Ion: 63 Resp: 175070
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.3 9.8
 100 4.2 2.2 6.6

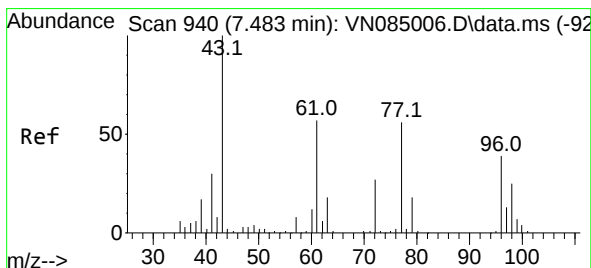
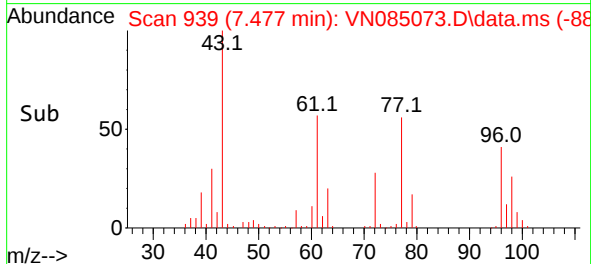
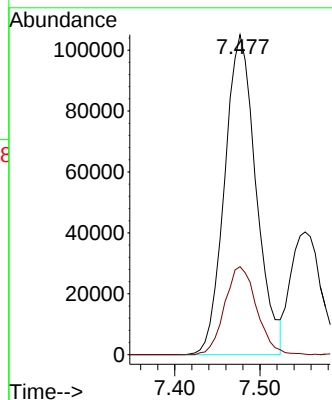
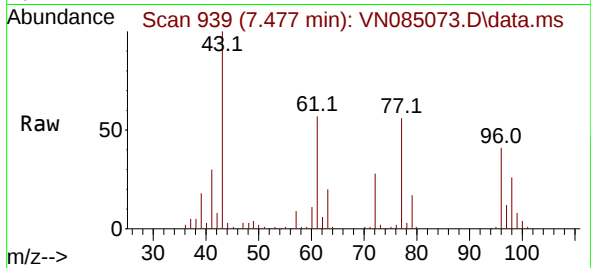




#25
2-Butanone
Concen: 243.640 ug/l
RT: 7.477 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN085073.D
Acq: 03 Dec 2024 11:41

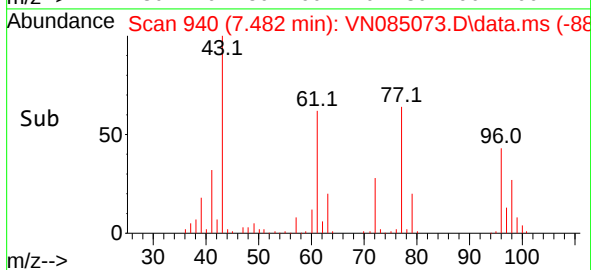
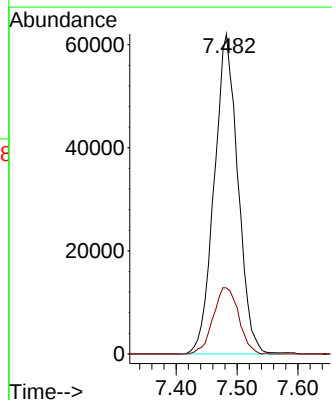
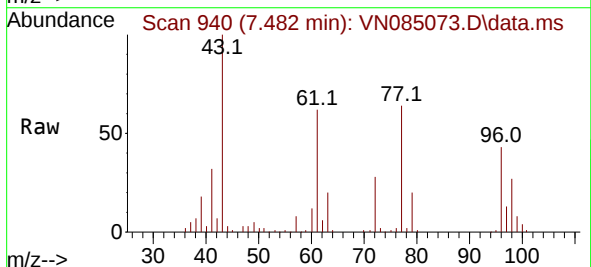
Instrument :
MSVOA_N
ClientSampleId :

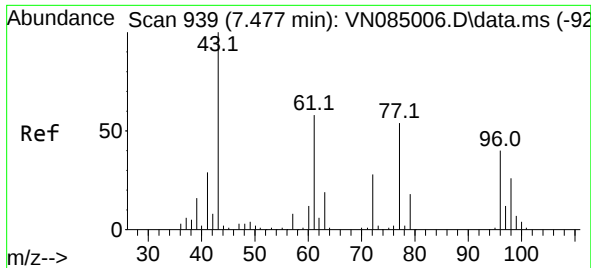
Tgt Ion: 43 Resp: 269648
Ion Ratio Lower Upper
43 100
72 27.5 21.4 32.0



#26
2,2-Dichloropropane
Concen: 50.971 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN085073.D
Acq: 03 Dec 2024 11:41

Tgt Ion: 77 Resp: 167375
Ion Ratio Lower Upper
77 100
97 22.4 10.9 32.7



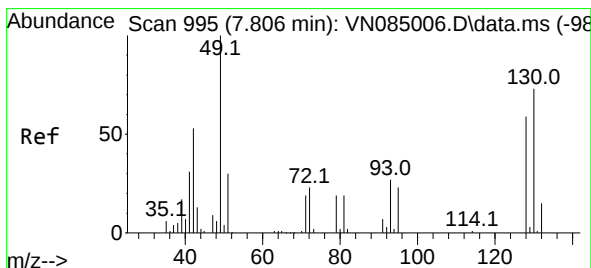
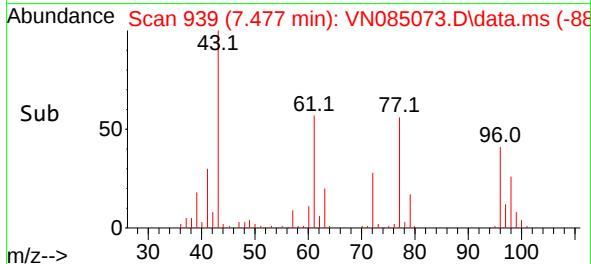
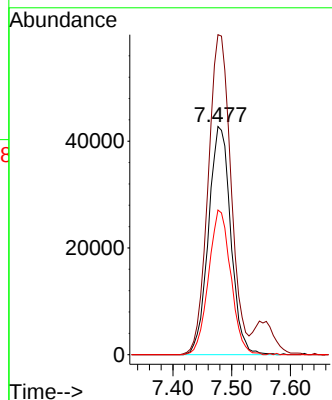
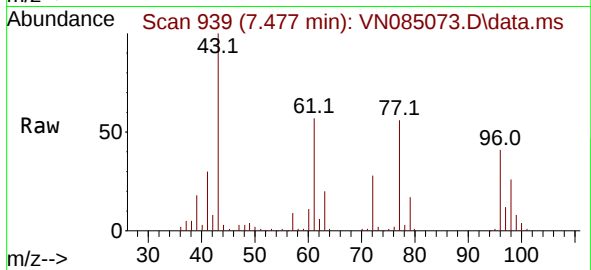


#27
 cis-1,2-Dichloroethene
 Concen: 51.174 ug/l
 RT: 7.477 min Scan# 911
 Delta R.T. -0.000 min
 Lab File: VN085073.D
 Acq: 03 Dec 2024 11:41

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 96 Resp: 112441

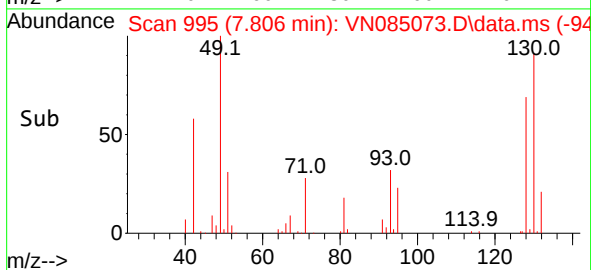
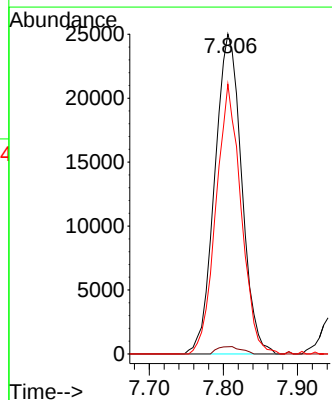
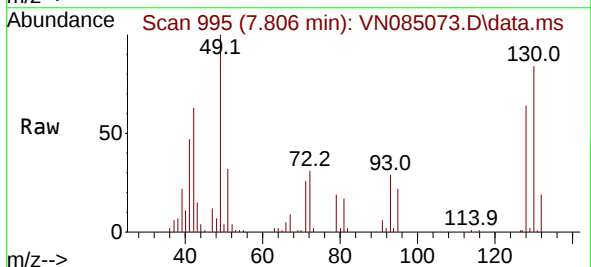
Ion	Ratio	Lower	Upper
96	100		
61	143.7	0.0	291.6
98	63.2	0.0	129.8

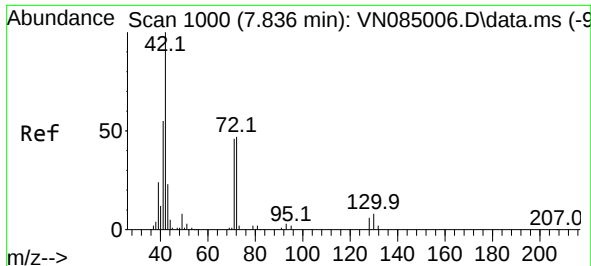


#28
 Bromochloromethane
 Concen: 47.418 ug/l
 RT: 7.806 min Scan# 995
 Delta R.T. -0.000 min
 Lab File: VN085073.D
 Acq: 03 Dec 2024 11:41

Tgt Ion: 49 Resp: 62946

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	78.9	60.6	90.8





#29

Tetrahydrofuran

Concen: 236.543 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.000 min

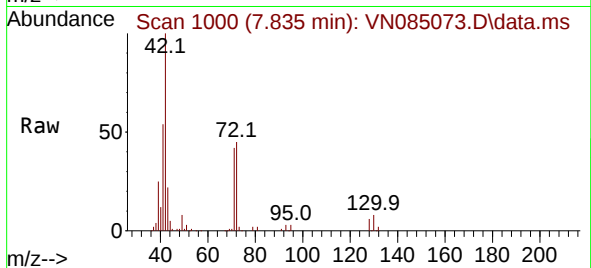
Lab File: VN085073.D

Acq: 03 Dec 2024 11:41

Instrument :

MSVOA_N

ClientSampleId :



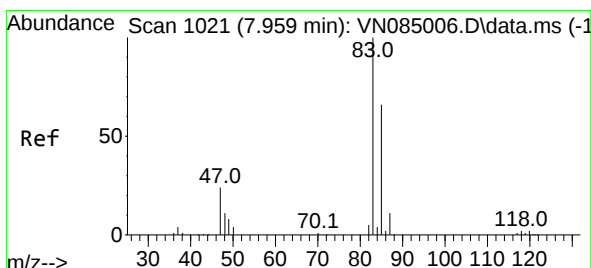
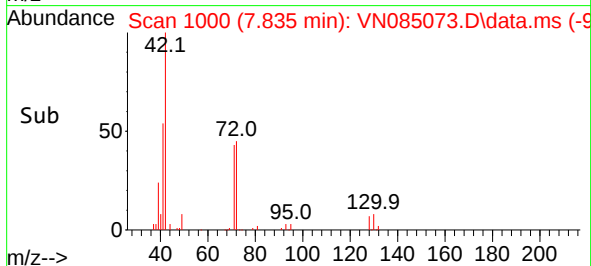
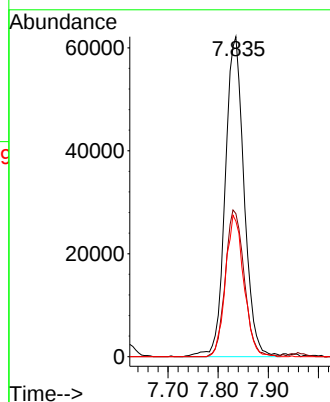
Tgt Ion: 42 Resp: 162801

Ion Ratio Lower Upper

42 100

72 45.9 37.0 55.4

71 43.0 35.0 52.4



#30

Chloroform

Concen: 49.465 ug/l

RT: 7.959 min Scan# 1021

Delta R.T. -0.000 min

Lab File: VN085073.D

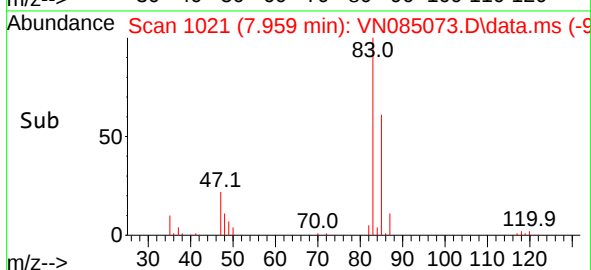
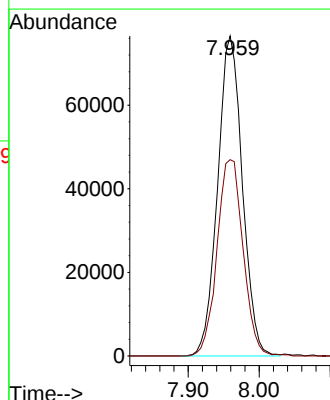
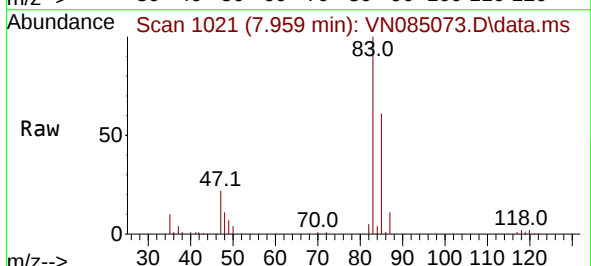
Acq: 03 Dec 2024 11:41

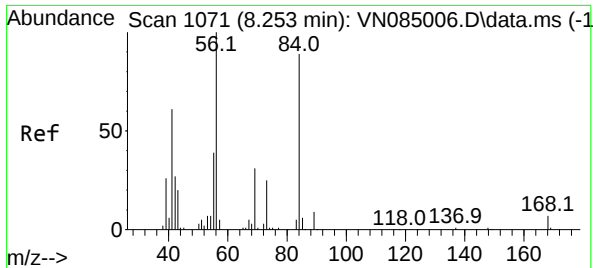
Tgt Ion: 83 Resp: 185036

Ion Ratio Lower Upper

83 100

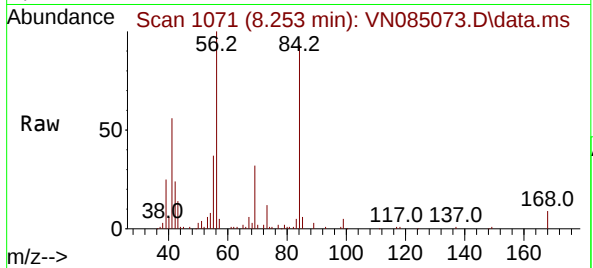
85 61.4 52.6 78.8



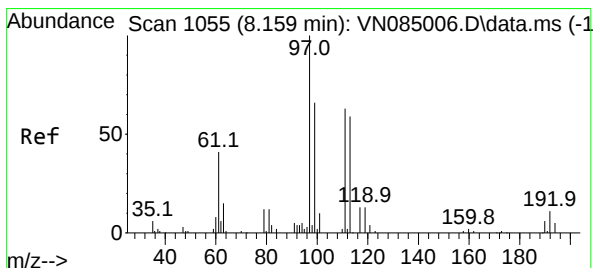
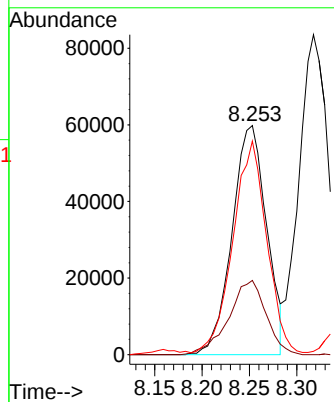
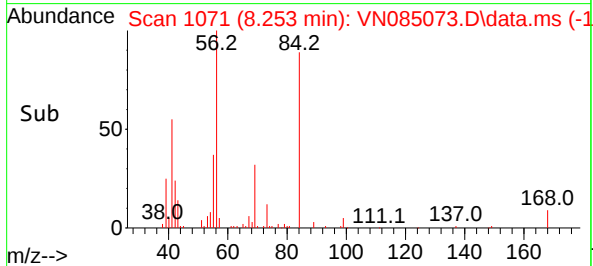


#31
Cyclohexane
Concen: 49.048 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN085073.D
Acq: 03 Dec 2024 11:41

Instrument :
MSVOA_N
ClientSampleId :

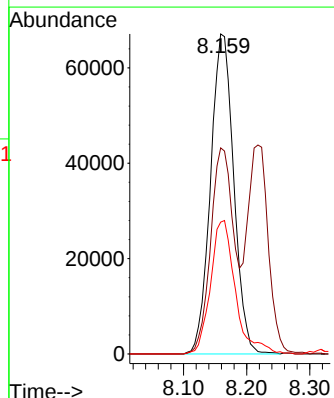
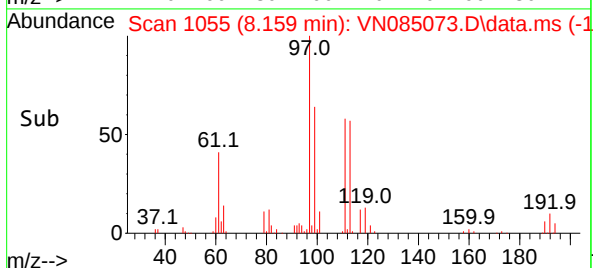
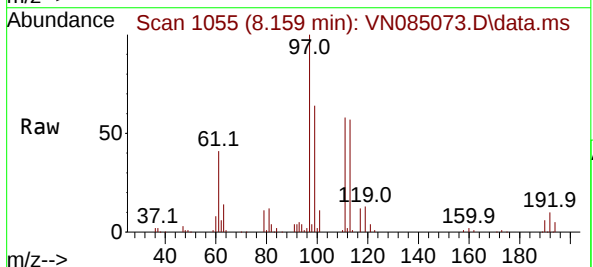


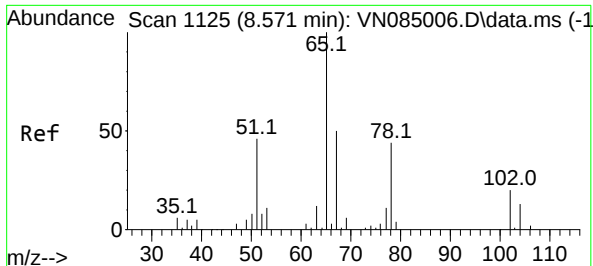
Tgt Ion: 56 Resp: 151864
Ion Ratio Lower Upper
56 100
69 32.4 24.6 36.8
84 92.2 71.4 107.2



#32
1,1,1-Trichloroethane
Concen: 50.643 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VN085073.D
Acq: 03 Dec 2024 11:41

Tgt Ion: 97 Resp: 171192
Ion Ratio Lower Upper
97 100
99 63.5 51.0 76.4
61 44.7 36.2 54.2





#33

1,2-Dichloroethane-d4

Concen: 48.189 ug/l

RT: 8.571 min Scan# 1125

Delta R.T. -0.000 min

Lab File: VN085073.D

Acq: 03 Dec 2024 11:41

Instrument :

MSVOA_N

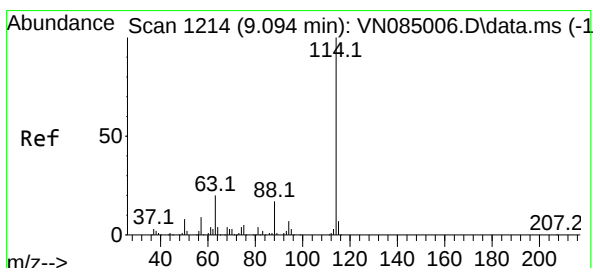
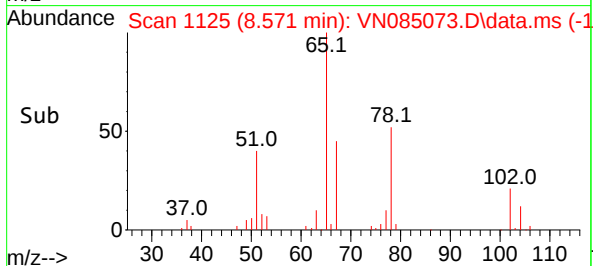
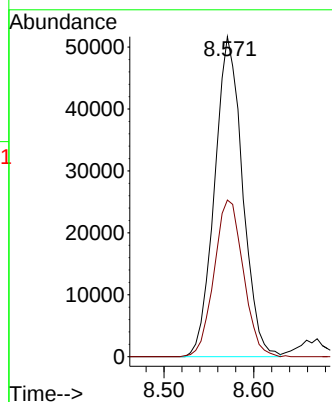
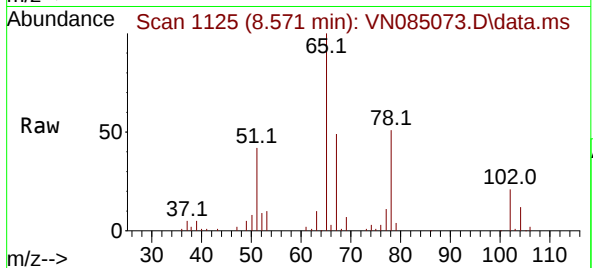
ClientSampleId :

Tgt Ion: 65 Resp: 112009

Ion Ratio Lower Upper

65 100

67 50.9 0.0 105.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.094 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VN085073.D

Acq: 03 Dec 2024 11:41

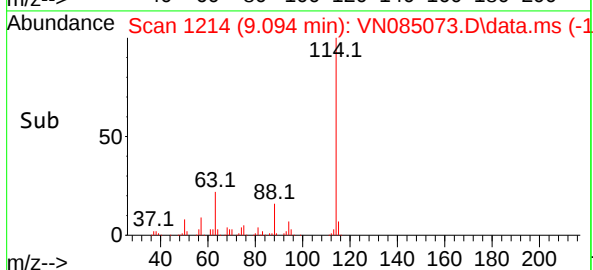
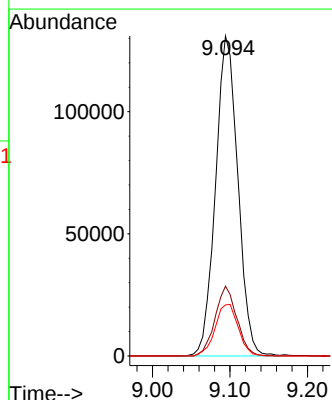
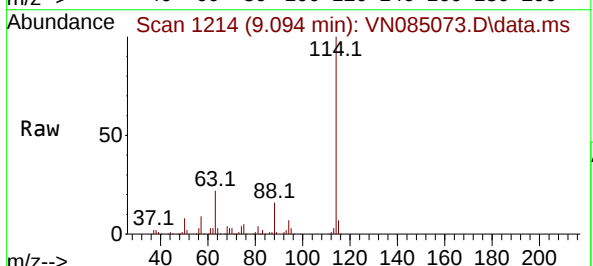
Tgt Ion: 114 Resp: 261946

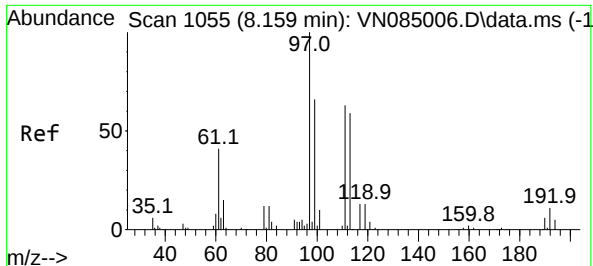
Ion Ratio Lower Upper

114 100

63 21.8 0.0 41.0

88 16.0 0.0 34.8





#35

Dibromofluoromethane

Concen: 51.637 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. -0.000 min

Lab File: VN085073.D

Acq: 03 Dec 2024 11:41

Instrument :

MSVOA_N

ClientSampleId :

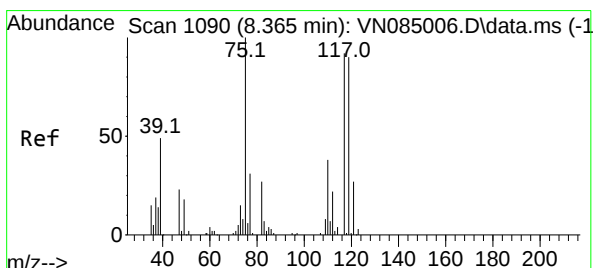
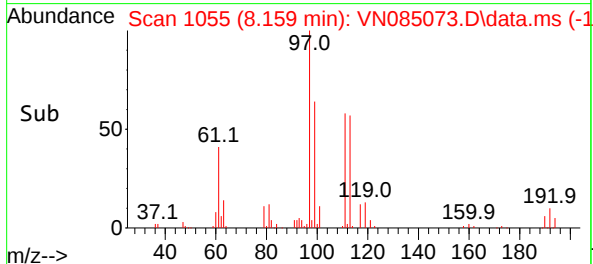
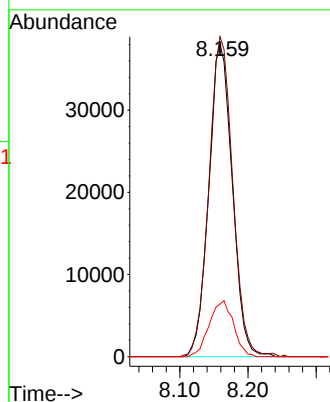
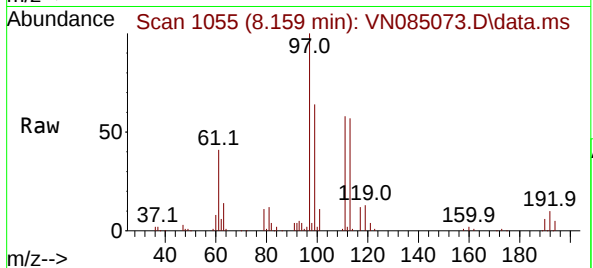
Tgt Ion:113 Resp: 91215

Ion Ratio Lower Upper

113 100

111 103.8 82.0 123.0

192 18.5 14.8 22.2



#36

1,1-Dichloropropene

Concen: 54.689 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.000 min

Lab File: VN085073.D

Acq: 03 Dec 2024 11:41

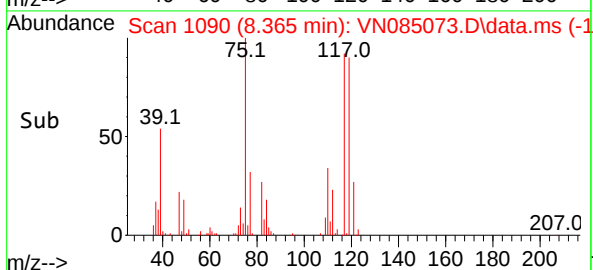
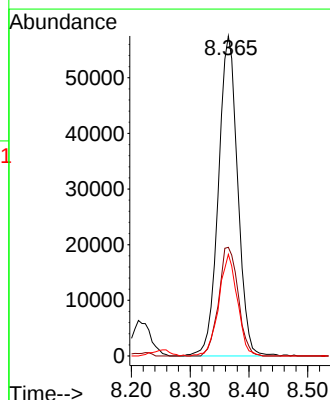
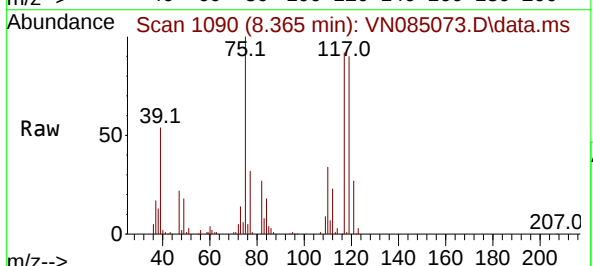
Tgt Ion: 75 Resp: 130852

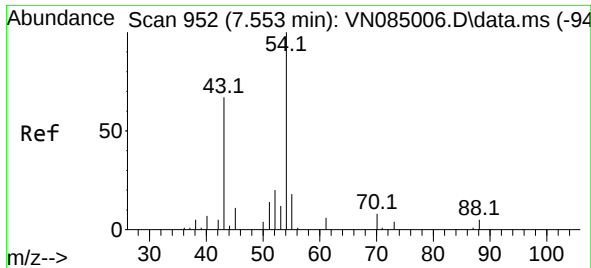
Ion Ratio Lower Upper

75 100

110 34.5 17.2 51.6

77 30.6 24.2 36.4

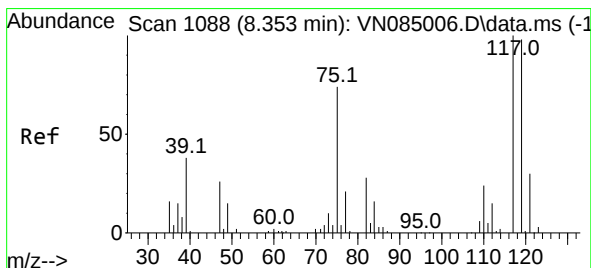
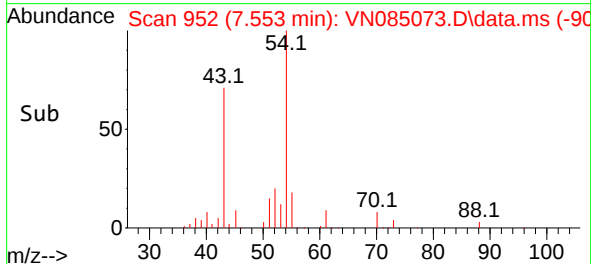
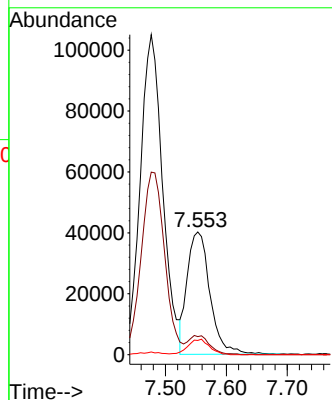
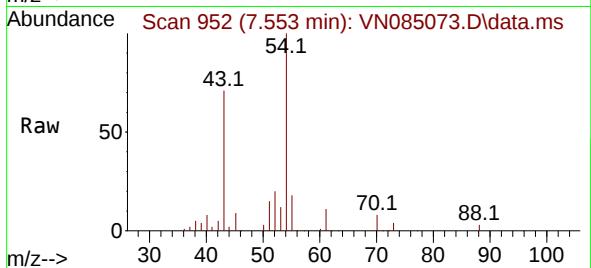




#37
Ethyl Acetate
Concen: 47.819 ug/l
RT: 7.553 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN085073.D
Acq: 03 Dec 2024 11:41

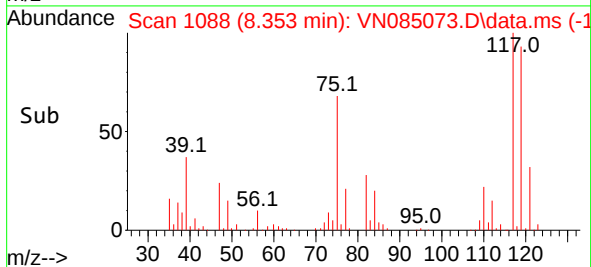
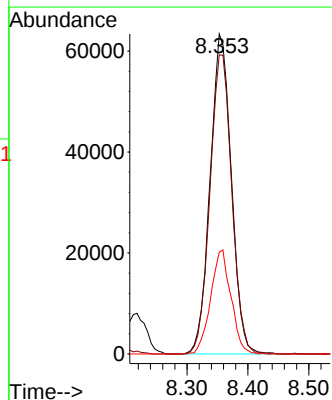
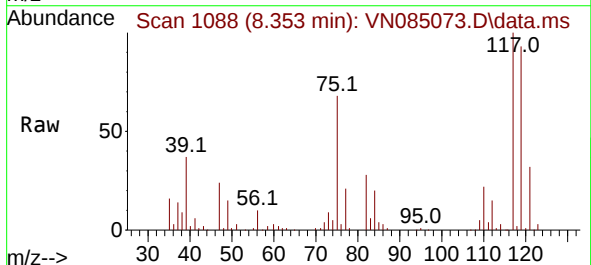
Instrument :
MSVOA_N
ClientSampleId :

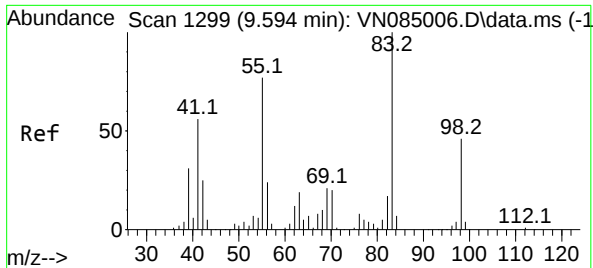
Tgt Ion: 43 Resp: 104016
Ion Ratio Lower Upper
43 100
61 14.8 11.7 17.5
70 11.9 9.3 13.9



#38
Carbon Tetrachloride
Concen: 55.659 ug/l
RT: 8.353 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VN085073.D
Acq: 03 Dec 2024 11:41

Tgt Ion: 117 Resp: 153722
Ion Ratio Lower Upper
117 100
119 93.5 78.6 117.8
121 31.8 24.2 36.2

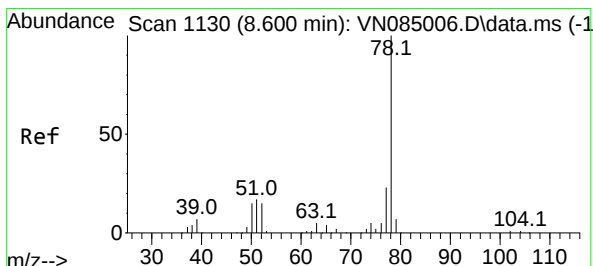
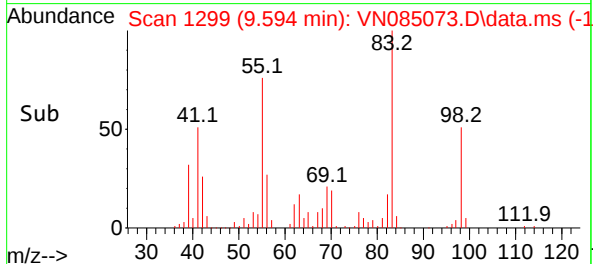
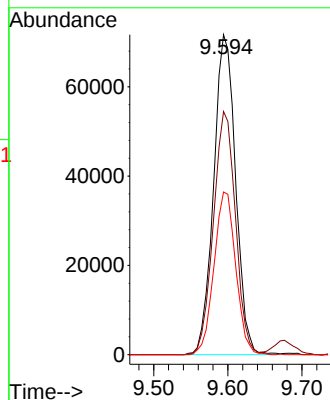
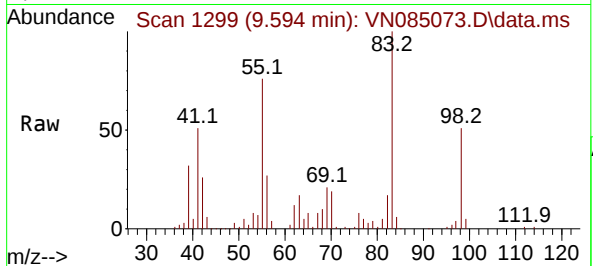




#39
Methylcyclohexane
Concen: 59.445 ug/l
RT: 9.594 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085073.D
Acq: 03 Dec 2024 11:41

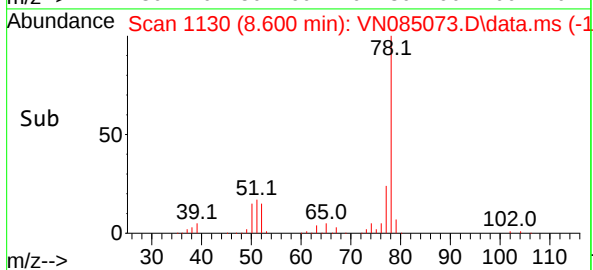
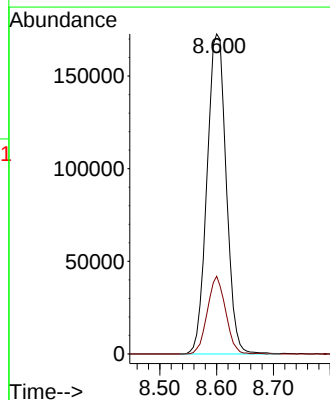
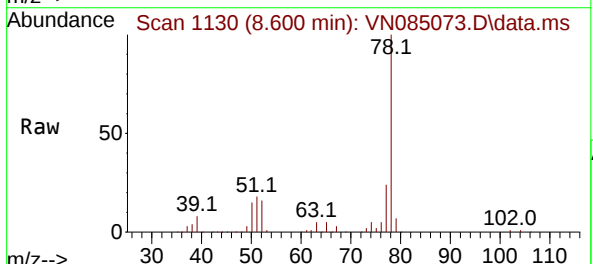
Instrument :
MSVOA_N
ClientSampleId :

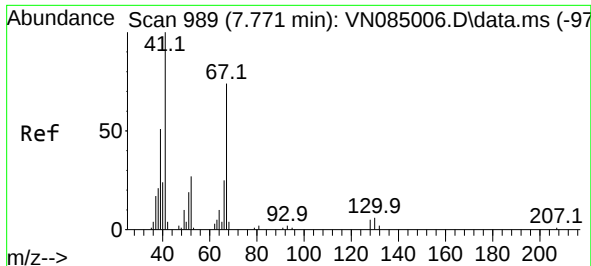
Tgt Ion: 83 Resp: 147801
Ion Ratio Lower Upper
83 100
55 76.0 61.8 92.6
98 50.9 37.0 55.6



#40
Benzene
Concen: 53.448 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN085073.D
Acq: 03 Dec 2024 11:41

Tgt Ion: 78 Resp: 404471
Ion Ratio Lower Upper
78 100
77 24.3 18.5 27.7

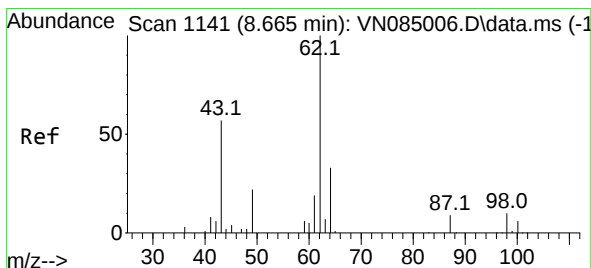
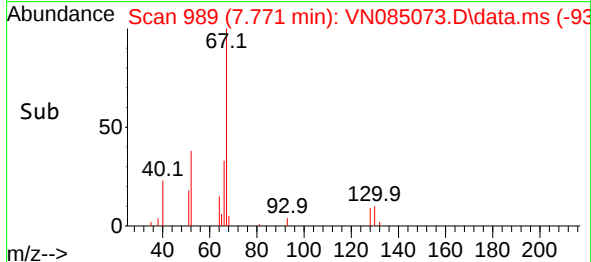
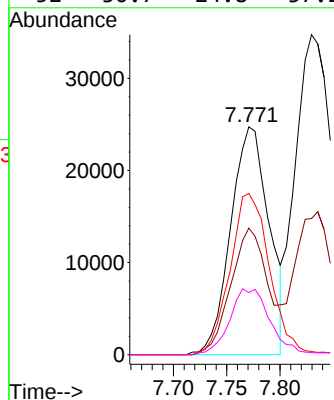
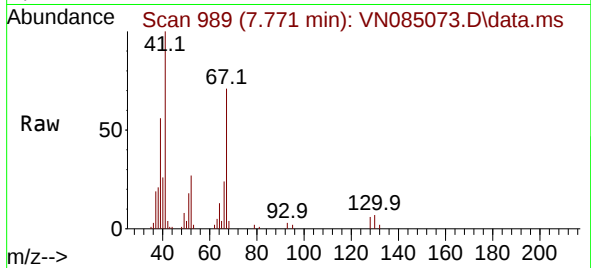




#41
Methacrylonitrile
Concen: 51.457 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN085073.D
Acq: 03 Dec 2024 11:41

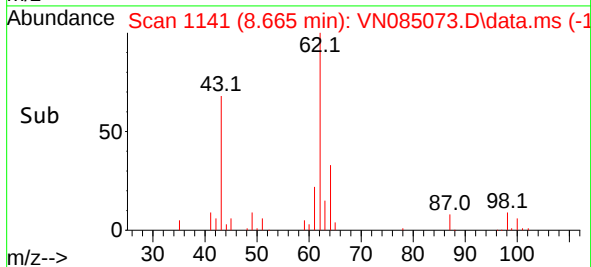
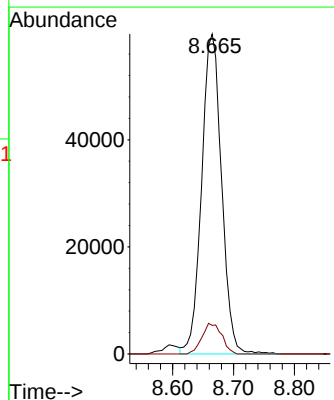
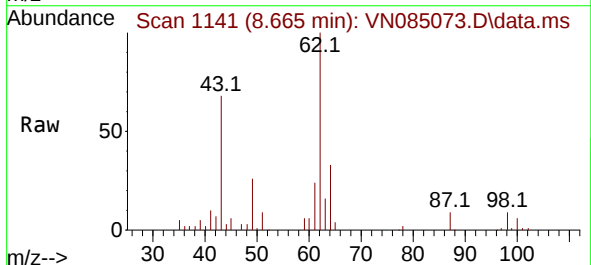
Instrument :
MSVOA_N
ClientSampleId :

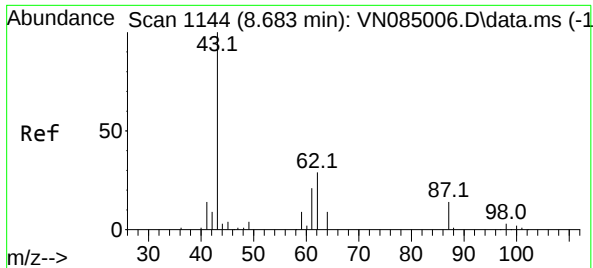
Tgt Ion:	41	Resp:	61972
Ion	Ratio	Lower	Upper
41	100		
39	53.9	42.6	63.8
67	73.2	59.9	89.9
52	30.7	24.8	37.2



#42
1,2-Dichloroethane
Concen: 52.557 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.000 min
Lab File: VN085073.D
Acq: 03 Dec 2024 11:41

Tgt Ion:	62	Resp:	136068
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	18.2

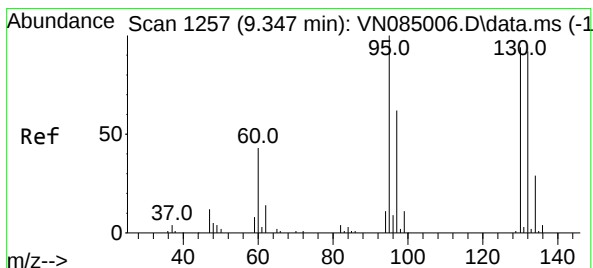
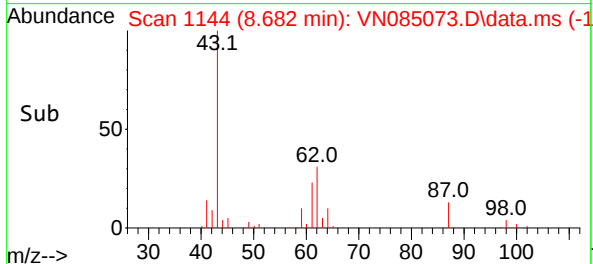
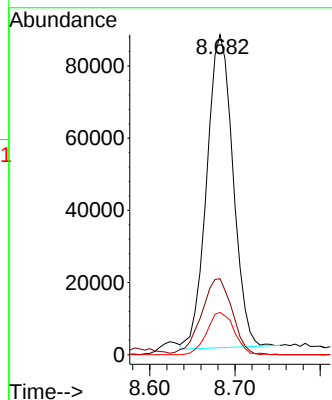
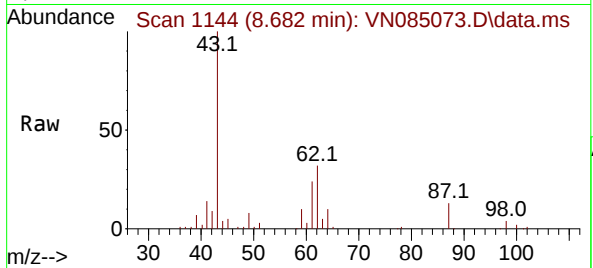




#43
Isopropyl Acetate
Concen: 41.150 ug/l
RT: 8.682 min Scan# 1144
Delta R.T. -0.000 min
Lab File: VN085073.D
Acq: 03 Dec 2024 11:41

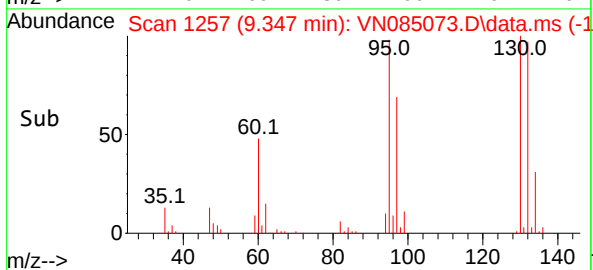
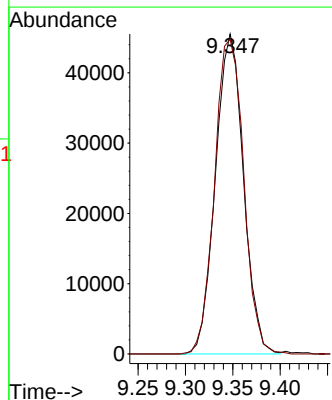
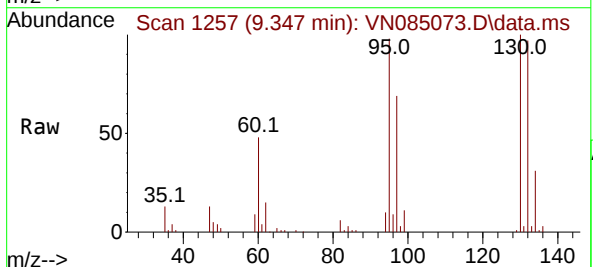
Instrument :
MSVOA_N
ClientSampleId :

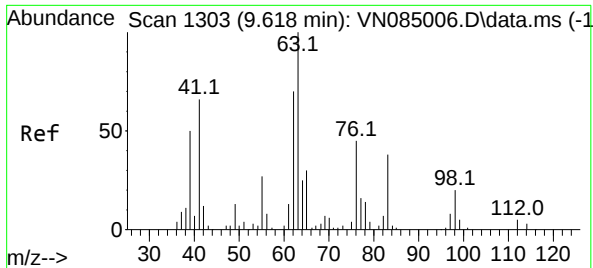
Tgt Ion: 43 Resp: 185926
Ion Ratio Lower Upper
43 100
61 28.5 20.6 30.8
87 14.0 11.0 16.4



#44
Trichloroethene
Concen: 53.299 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VN085073.D
Acq: 03 Dec 2024 11:41

Tgt Ion:130 Resp: 93736
Ion Ratio Lower Upper
130 100
95 98.3 0.0 213.4





#45

1,2-Dichloropropane

Concen: 51.962 ug/l

RT: 9.612 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN085073.D

Acq: 03 Dec 2024 11:41

Instrument :

MSVOA_N

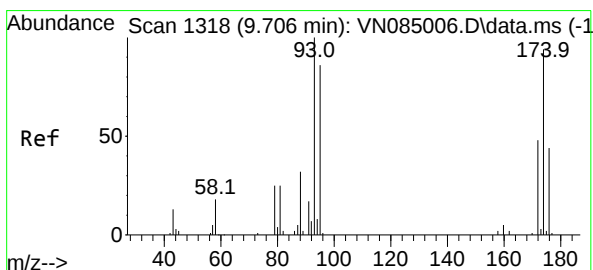
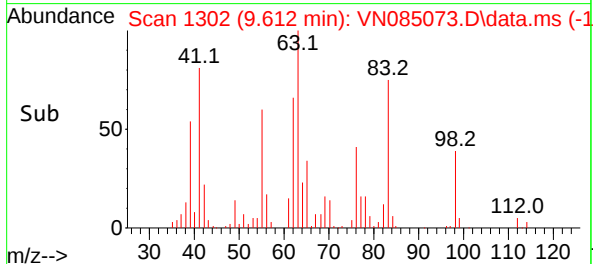
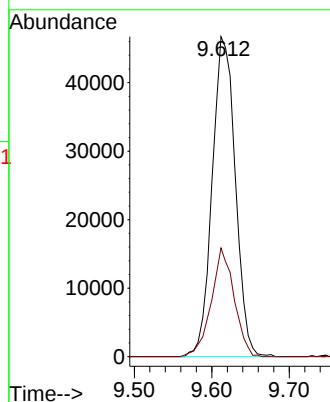
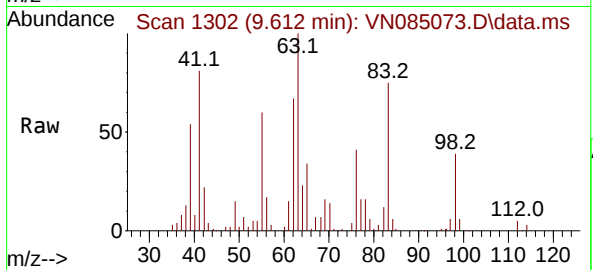
ClientSampleId :

Tgt Ion: 63 Resp: 96853

Ion Ratio Lower Upper

63 100

65 34.0 24.0 36.0



#46

Dibromomethane

Concen: 52.692 ug/l

RT: 9.700 min Scan# 1317

Delta R.T. -0.006 min

Lab File: VN085073.D

Acq: 03 Dec 2024 11:41

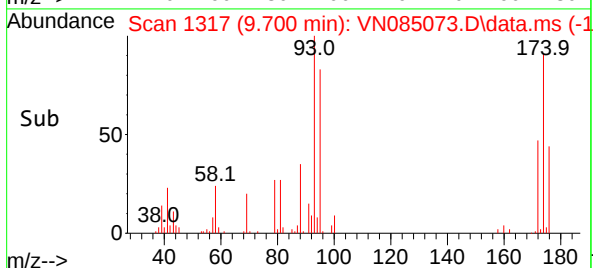
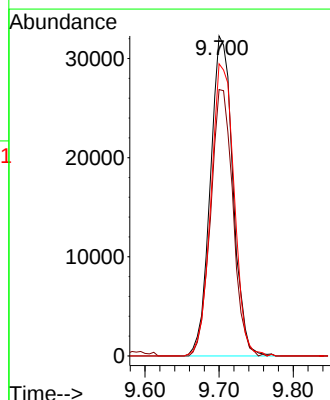
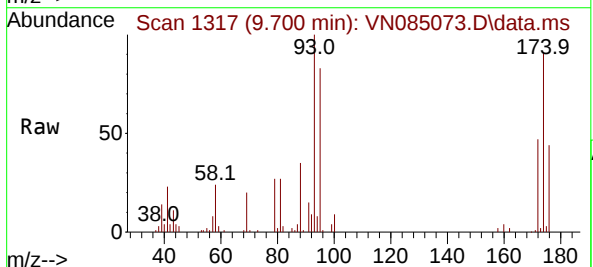
Tgt Ion: 93 Resp: 68245

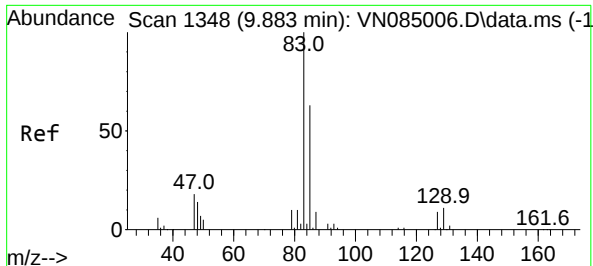
Ion Ratio Lower Upper

93 100

95 82.3 66.2 99.4

174 93.7 74.9 112.3





#47

Bromodichloromethane

Concen: 53.336 ug/l

RT: 9.882 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN085073.D

Acq: 03 Dec 2024 11:41

Instrument :

MSVOA_N

ClientSampleId :

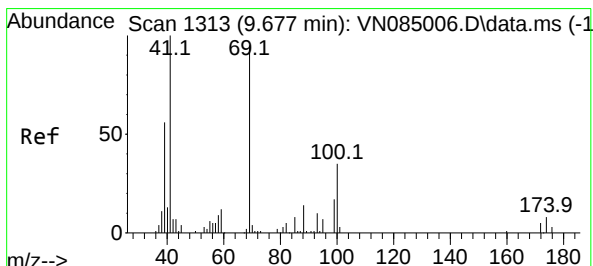
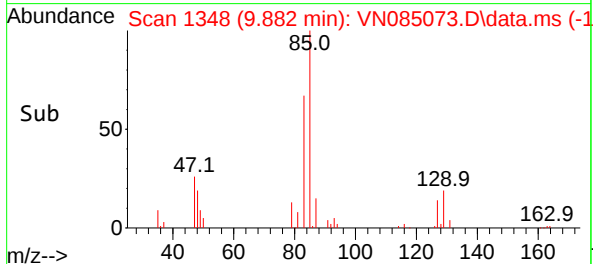
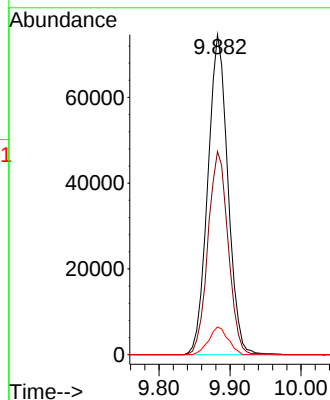
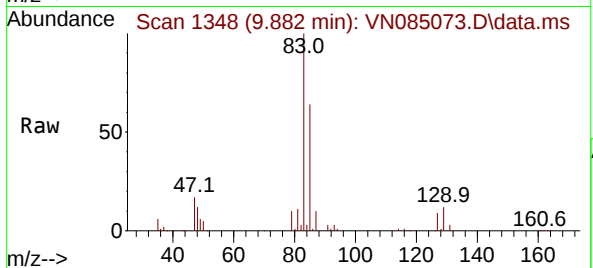
Tgt Ion: 83 Resp: 146407

Ion Ratio Lower Upper

83 100

85 63.5 50.5 75.7

127 8.6 7.1 10.7



#48

Methyl methacrylate

Concen: 50.769 ug/l

RT: 9.676 min Scan# 1313

Delta R.T. -0.000 min

Lab File: VN085073.D

Acq: 03 Dec 2024 11:41

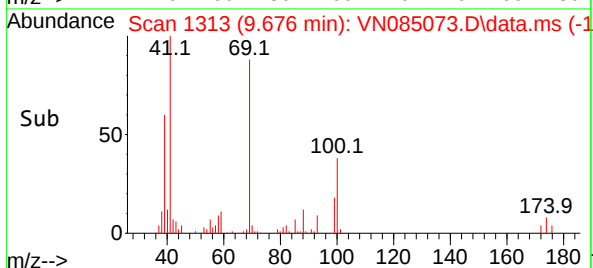
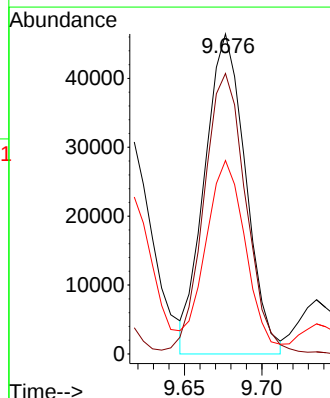
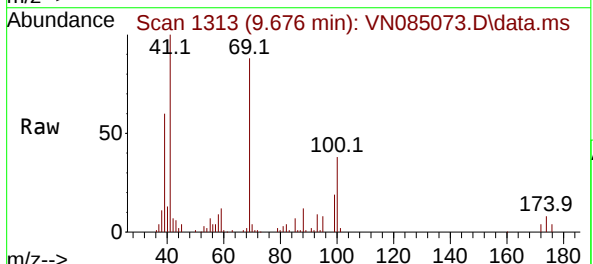
Tgt Ion: 41 Resp: 85361

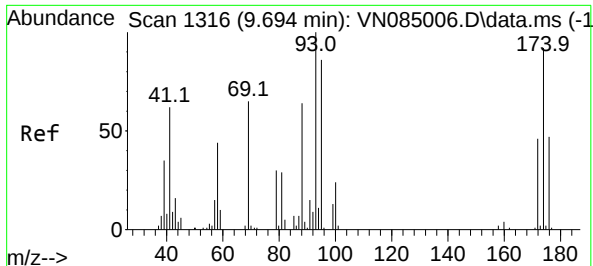
Ion Ratio Lower Upper

41 100

69 90.7 73.2 109.8

39 59.5 46.2 69.4





#49

1,4-Dioxane

Concen: 956.765 ug/l

RT: 9.694 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN085073.D

Acq: 03 Dec 2024 11:41

Instrument :

MSVOA_N

ClientSampleId :

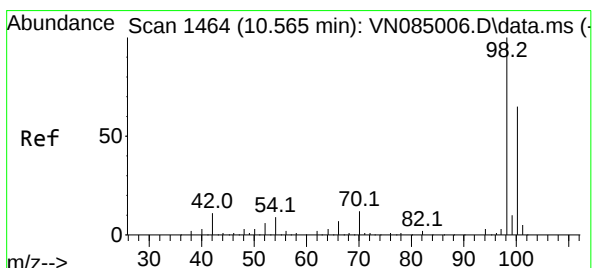
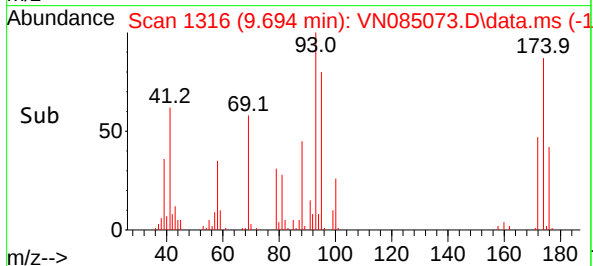
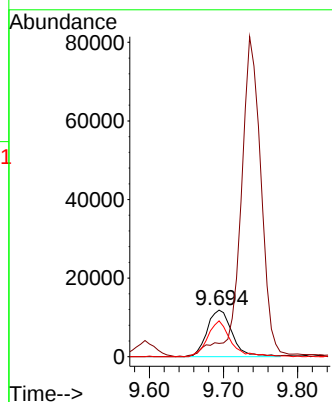
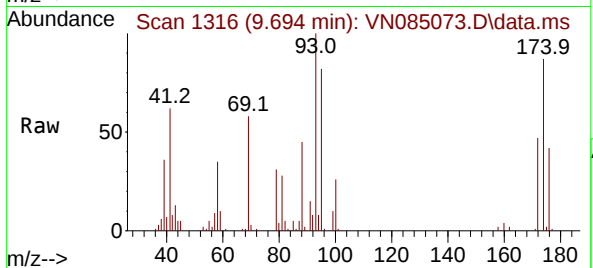
Tgt Ion: 88 Resp: 27897

Ion Ratio Lower Upper

88 100

43 0.0 16.7 25.1#

58 71.7 56.5 84.7



#50

Toluene-d8

Concen: 50.851 ug/l

RT: 10.559 min Scan# 1463

Delta R.T. -0.006 min

Lab File: VN085073.D

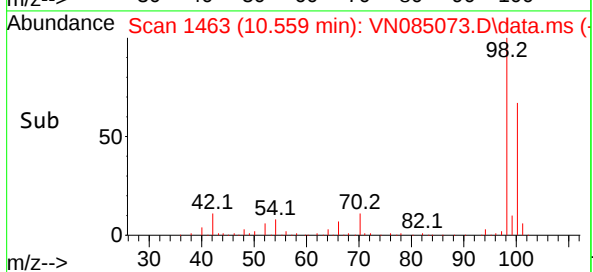
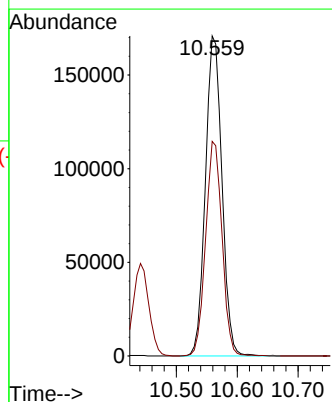
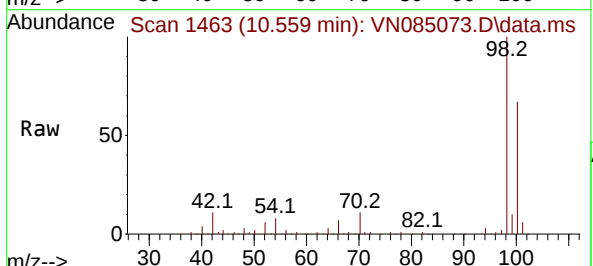
Acq: 03 Dec 2024 11:41

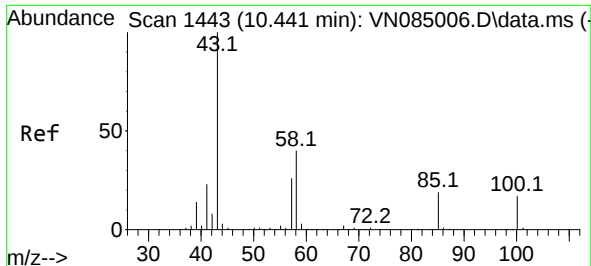
Tgt Ion: 98 Resp: 321920

Ion Ratio Lower Upper

98 100

100 66.7 52.5 78.7

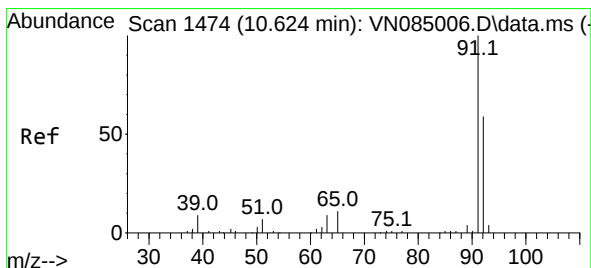
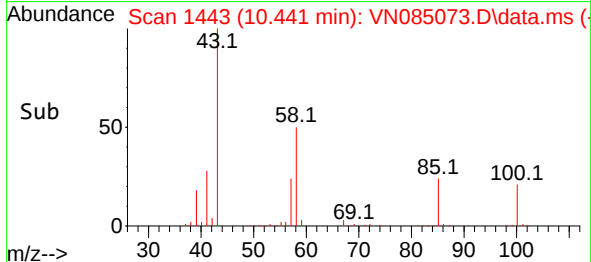
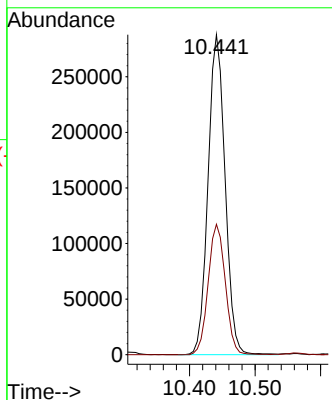
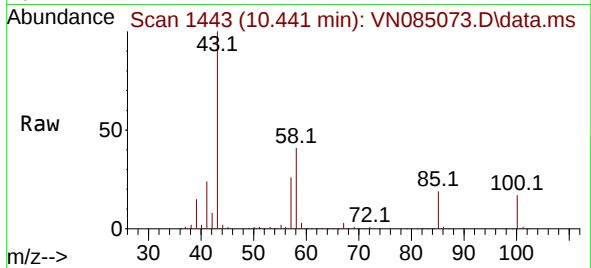




#51
4-Methyl-2-Pentanone
Concen: 251.786 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN085073.D
Acq: 03 Dec 2024 11:41

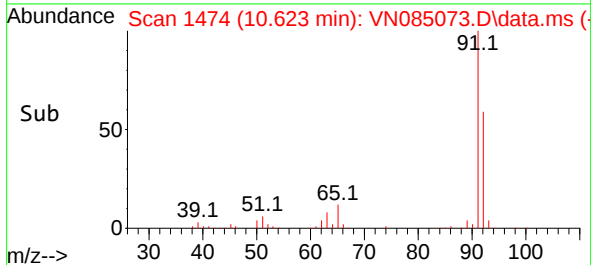
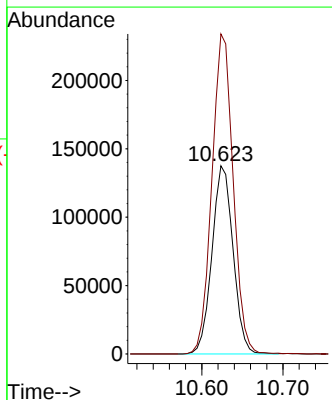
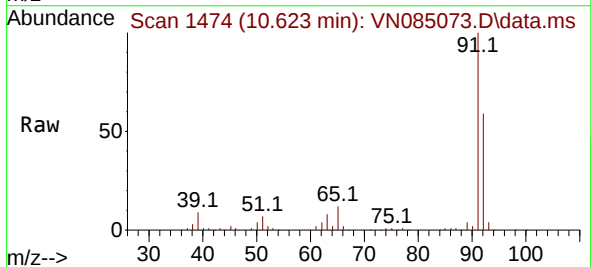
Instrument :
MSVOA_N
ClientSampleId :

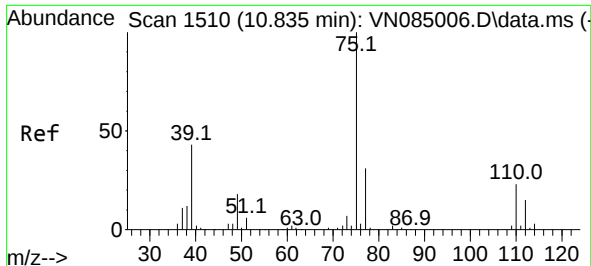
Tgt Ion: 43 Resp: 519619
Ion Ratio Lower Upper
43 100
58 41.0 32.1 48.1



#52
Toluene
Concen: 55.484 ug/l
RT: 10.623 min Scan# 1474
Delta R.T. -0.000 min
Lab File: VN085073.D
Acq: 03 Dec 2024 11:41

Tgt Ion: 92 Resp: 248568
Ion Ratio Lower Upper
92 100
91 171.1 136.7 205.1

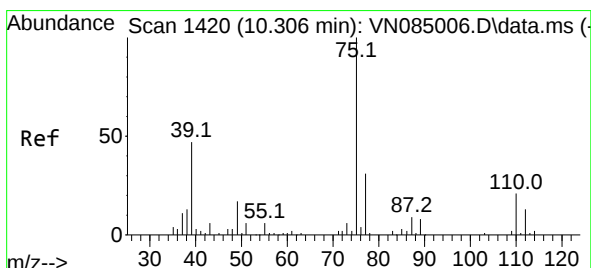
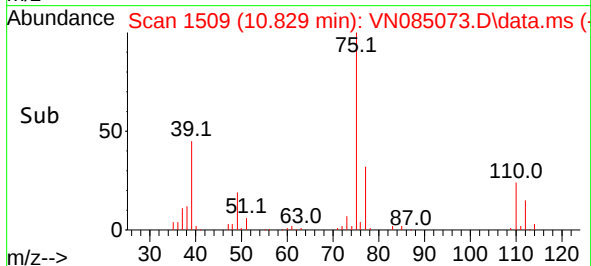
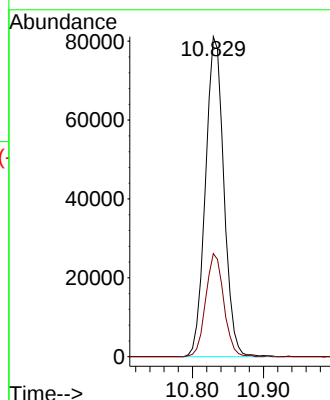
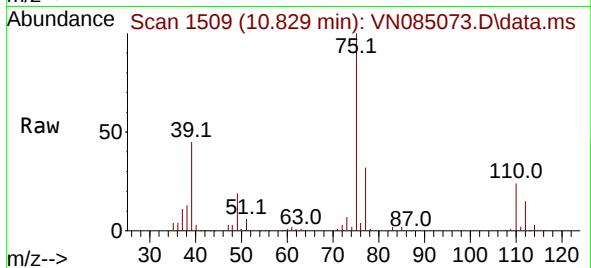




#53
t-1,3-Dichloropropene
Concen: 53.123 ug/l
RT: 10.829 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN085073.D
Acq: 03 Dec 2024 11:41

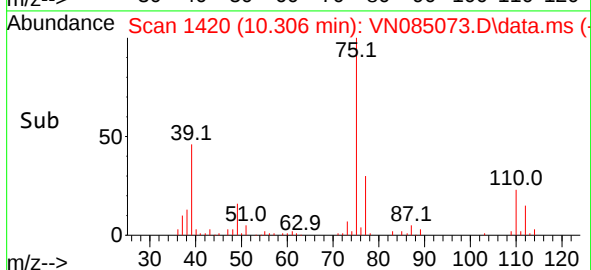
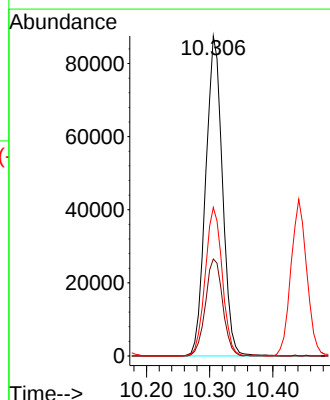
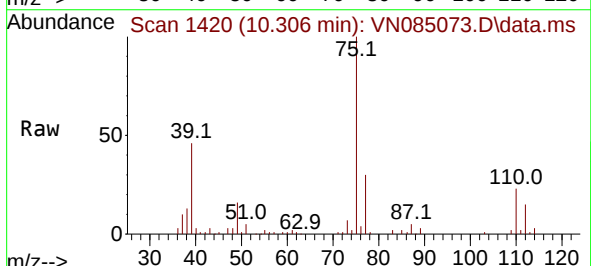
Instrument :
MSVOA_N
ClientSampleId :

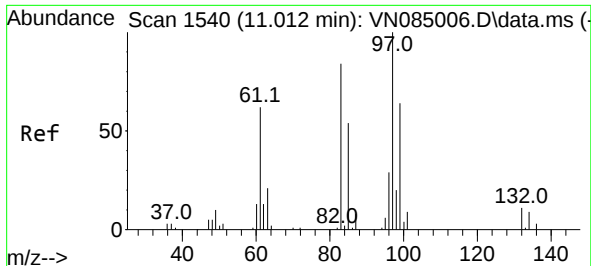
Tgt Ion: 75 Resp: 146197
Ion Ratio Lower Upper
75 100
77 32.2 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 55.269 ug/l
RT: 10.306 min Scan# 1420
Delta R.T. -0.000 min
Lab File: VN085073.D
Acq: 03 Dec 2024 11:41

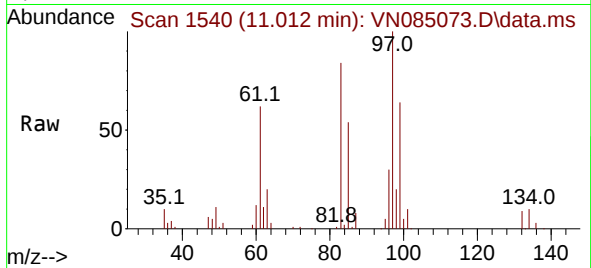
Tgt Ion: 75 Resp: 161362
Ion Ratio Lower Upper
75 100
77 30.3 25.0 37.4
39 46.4 37.6 56.4



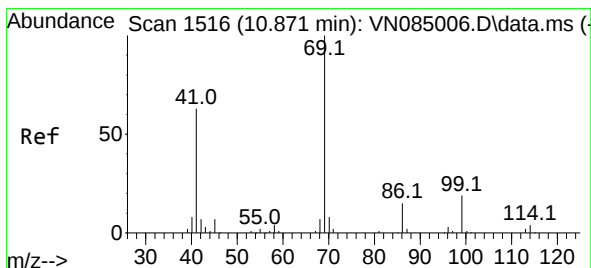
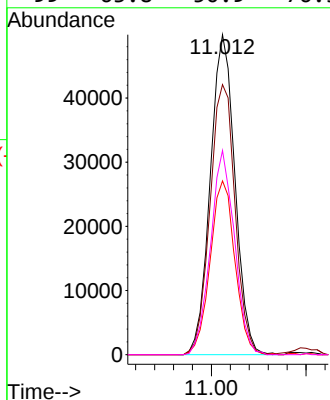
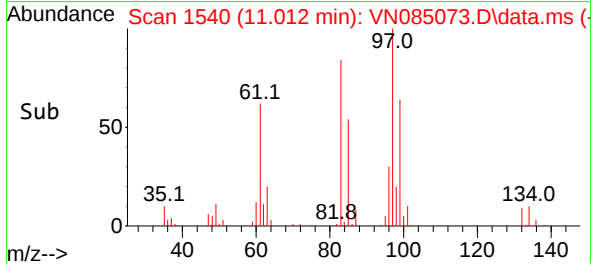


#55
1,1,2-Trichloroethane
Concen: 54.022 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VN085073.D
Acq: 03 Dec 2024 11:41

Instrument :
MSVOA_N
ClientSampleId :

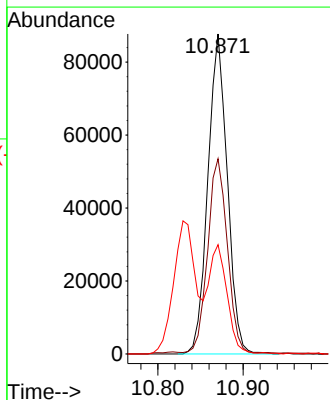
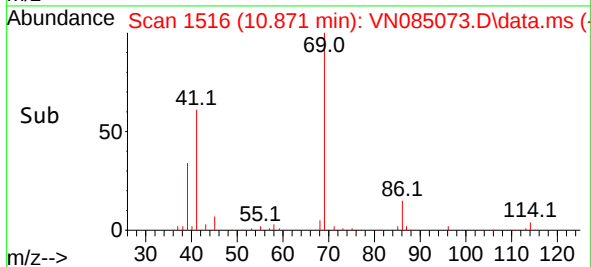
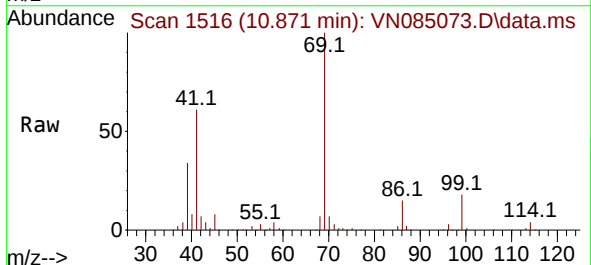


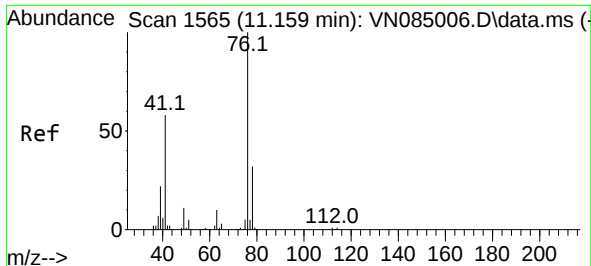
Tgt Ion:	97	Resp:	90147
Ion	Ratio	Lower	Upper
97	100		
83	84.4	67.4	101.2
85	54.3	43.1	64.7
99	63.8	50.9	76.3



#56
Ethyl methacrylate
Concen: 56.976 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN085073.D
Acq: 03 Dec 2024 11:41

Tgt Ion:	69	Resp:	138929
Ion	Ratio	Lower	Upper
69	100		
41	61.4	50.0	75.0
39	31.3	27.0	40.6





#57

1,3-Dichloropropane

Concen: 52.875 ug/l

RT: 11.159 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN085073.D

Acq: 03 Dec 2024 11:41

Instrument :

MSVOA_N

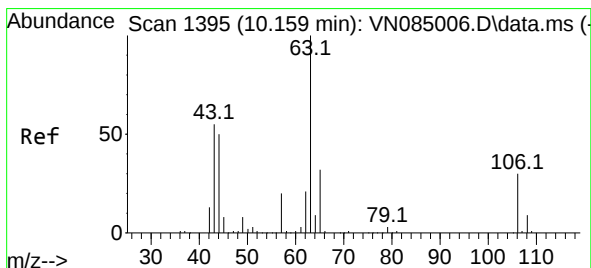
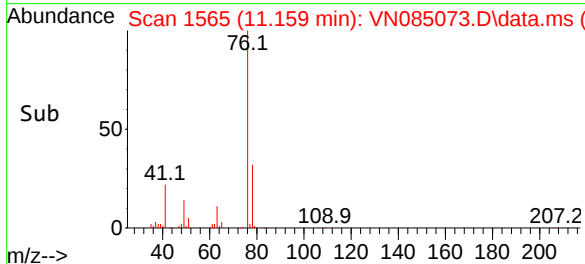
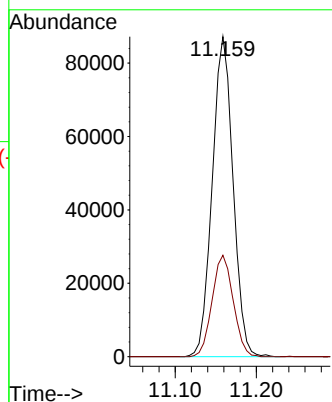
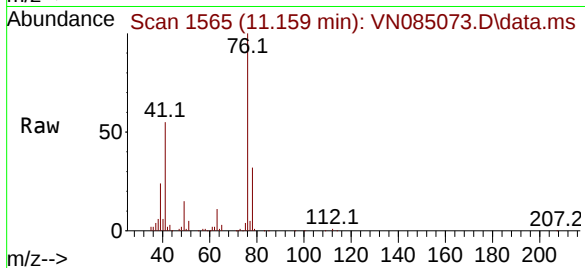
ClientSampleId :

Tgt Ion: 76 Resp: 155290

Ion Ratio Lower Upper

76 100

78 32.1 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 263.627 ug/l

RT: 10.153 min Scan# 1394

Delta R.T. -0.006 min

Lab File: VN085073.D

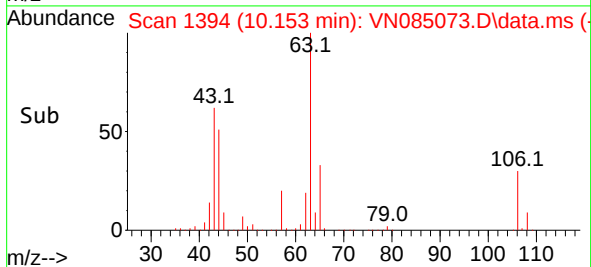
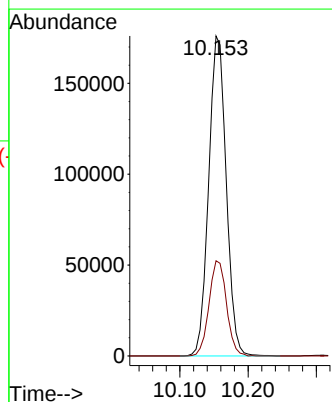
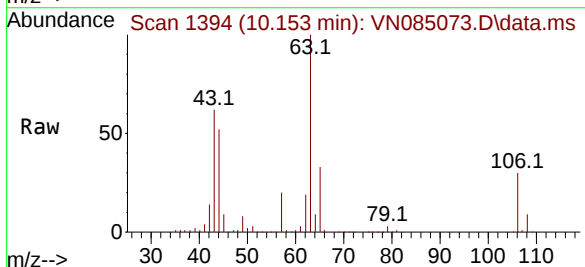
Acq: 03 Dec 2024 11:41

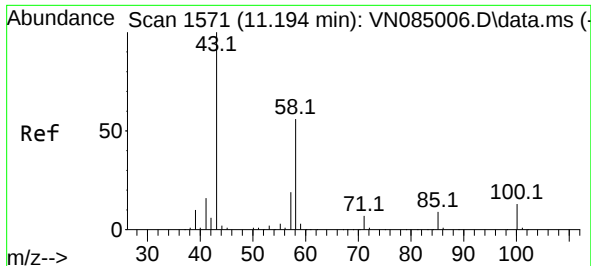
Tgt Ion: 63 Resp: 315323

Ion Ratio Lower Upper

63 100

106 29.6 23.0 34.6

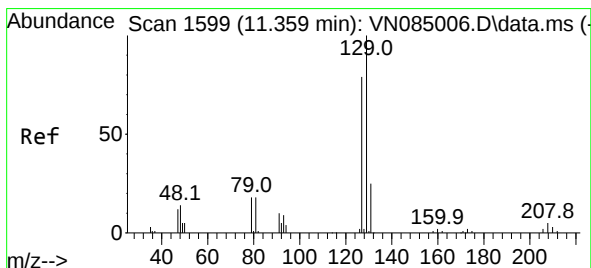
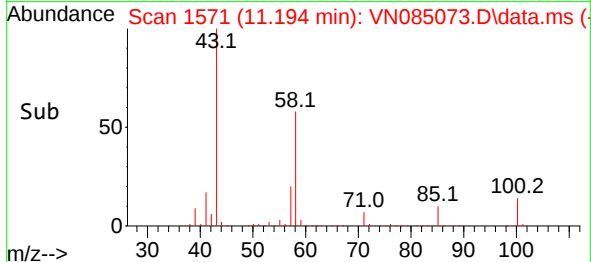
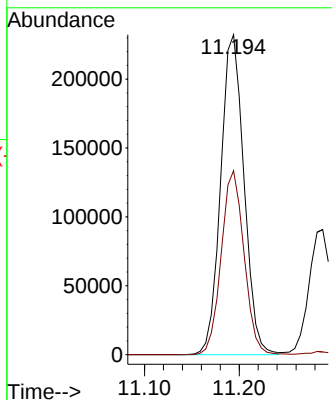
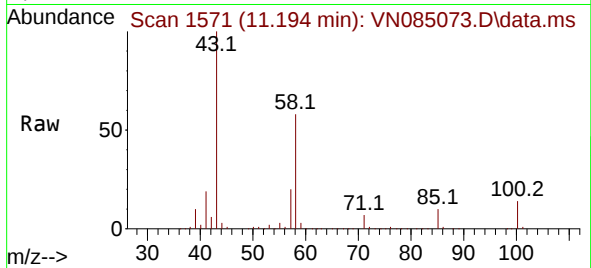




#59
2-Hexanone
Concen: 257.231 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN085073.D
Acq: 03 Dec 2024 11:41

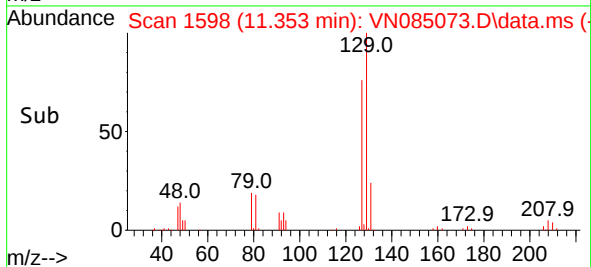
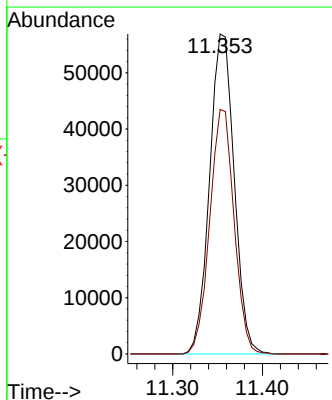
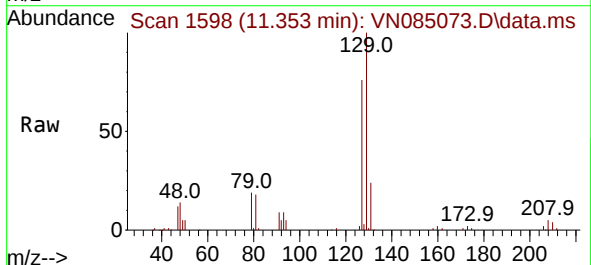
Instrument :
MSVOA_N
ClientSampleId :

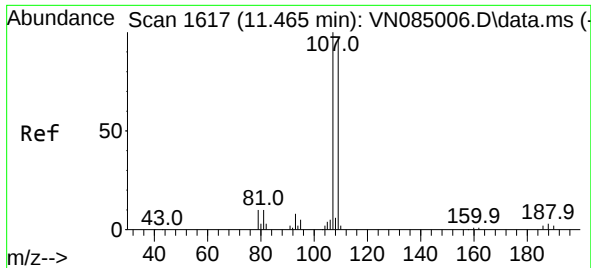
Tgt Ion: 43 Resp: 397030
Ion Ratio Lower Upper
43 100
58 56.3 28.3 85.0



#60
Dibromochloromethane
Concen: 53.246 ug/l
RT: 11.353 min Scan# 1598
Delta R.T. -0.006 min
Lab File: VN085073.D
Acq: 03 Dec 2024 11:41

Tgt Ion:129 Resp: 108590
Ion Ratio Lower Upper
129 100
127 75.3 39.2 117.6

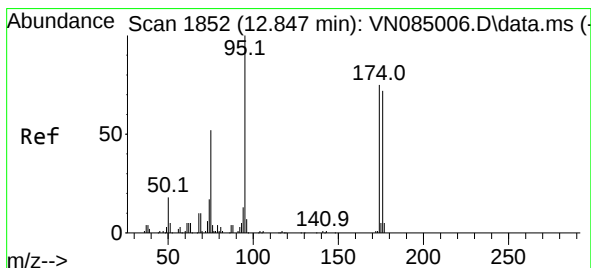
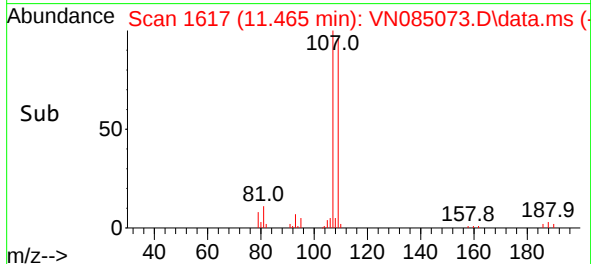
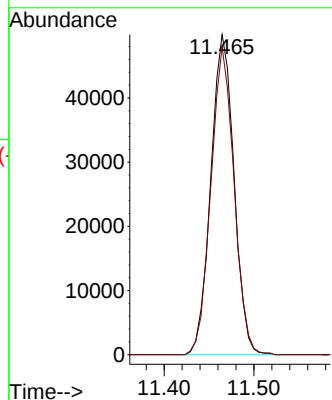
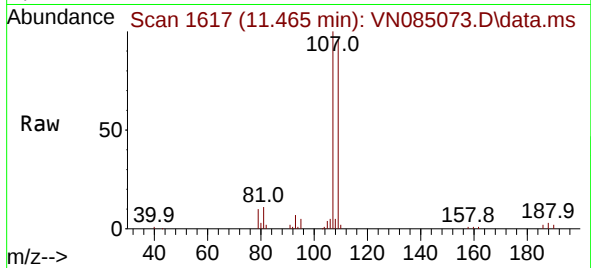




#61
1,2-Dibromoethane
Concen: 51.778 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN085073.D
Acq: 03 Dec 2024 11:41

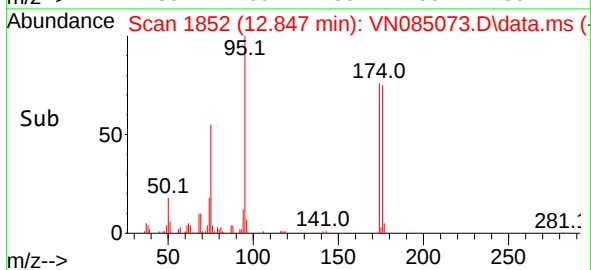
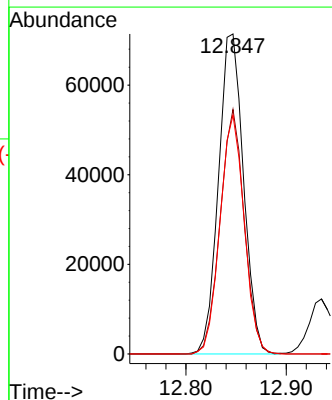
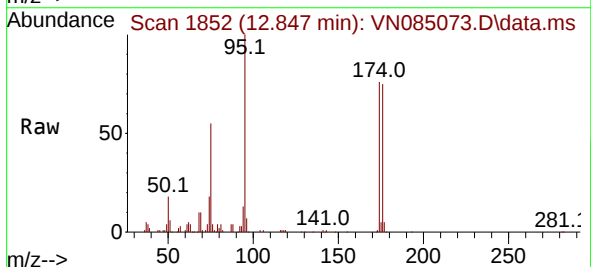
Instrument :
MSVOA_N
ClientSampleId :

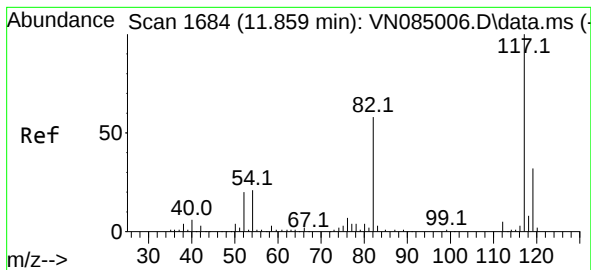
Tgt Ion:107 Resp: 89419
Ion Ratio Lower Upper
107 100
109 95.9 76.1 114.1



#62
4-Bromofluorobenzene
Concen: 52.309 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085073.D
Acq: 03 Dec 2024 11:41

Tgt Ion: 95 Resp: 123840
Ion Ratio Lower Upper
95 100
174 73.3 0.0 146.6
176 72.0 0.0 141.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN085073.D

Acq: 03 Dec 2024 11:41

Instrument :

MSVOA_N

ClientSampleId :

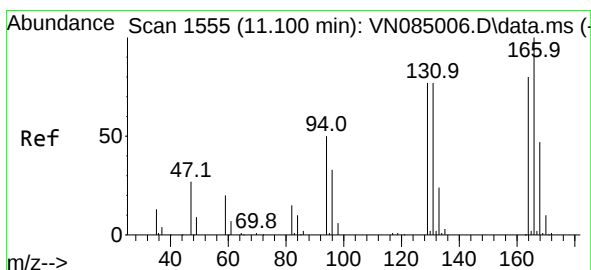
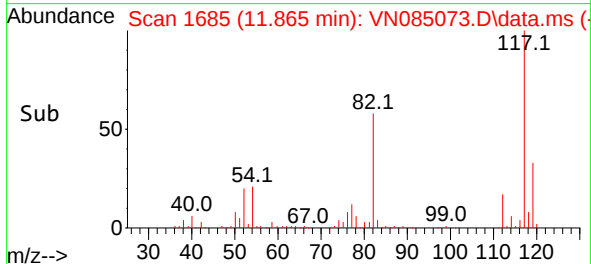
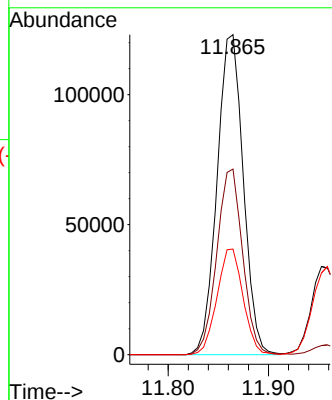
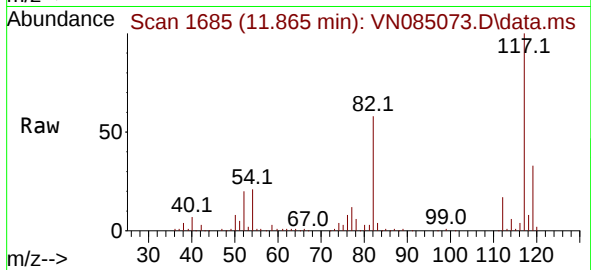
Tgt Ion:117 Resp: 223219

Ion Ratio Lower Upper

117 100

82 58.0 46.0 69.0

119 33.0 25.6 38.4



#64

Tetrachloroethene

Concen: 54.124 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. -0.000 min

Lab File: VN085073.D

Acq: 03 Dec 2024 11:41

Tgt Ion:164 Resp: 81408

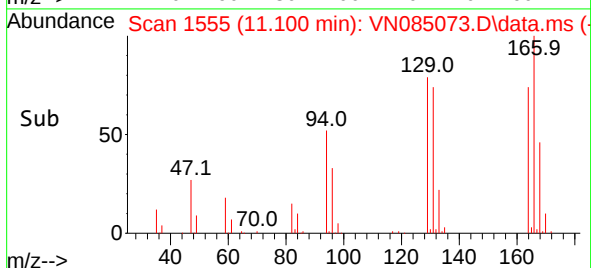
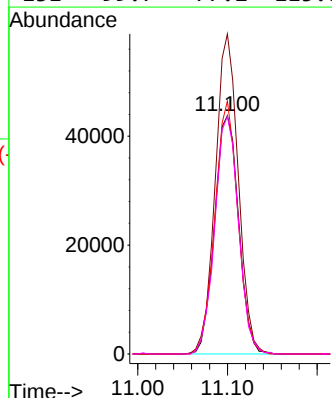
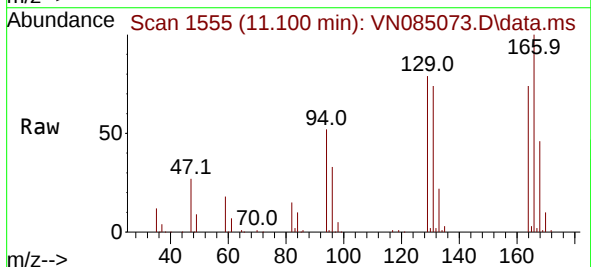
Ion Ratio Lower Upper

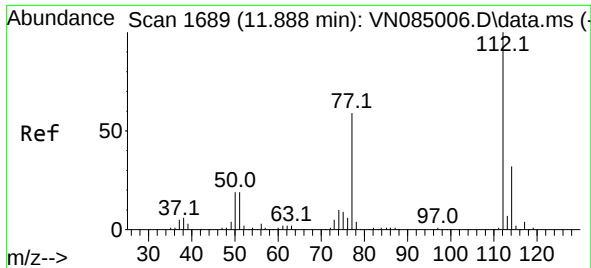
164 100

166 134.2 100.6 151.0

129 106.1 77.7 116.5

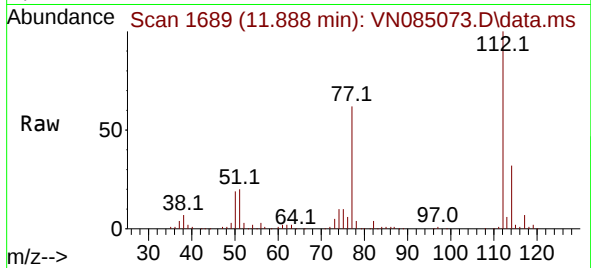
131 99.7 77.2 115.8



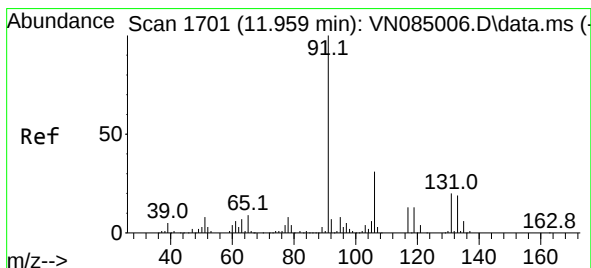
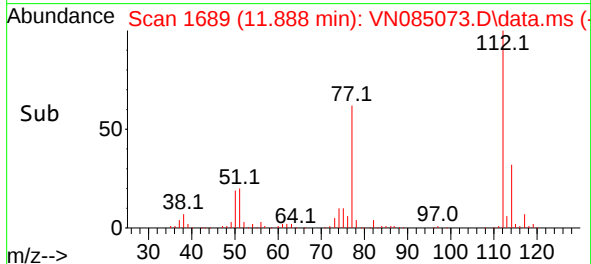
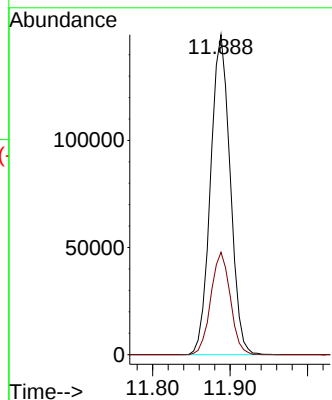


#65
Chlorobenzene
Concen: 51.826 ug/l
RT: 11.888 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085073.D
Acq: 03 Dec 2024 11:41

Instrument :
MSVOA_N
ClientSampleId :

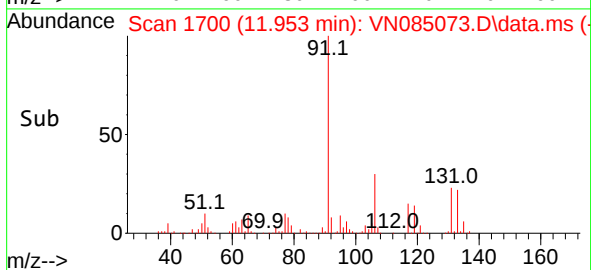
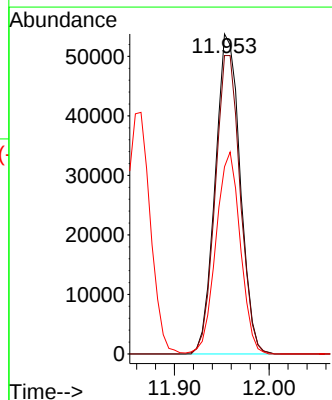
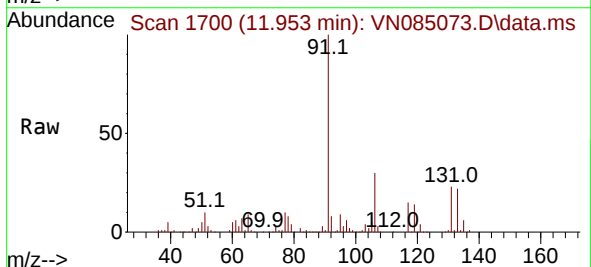


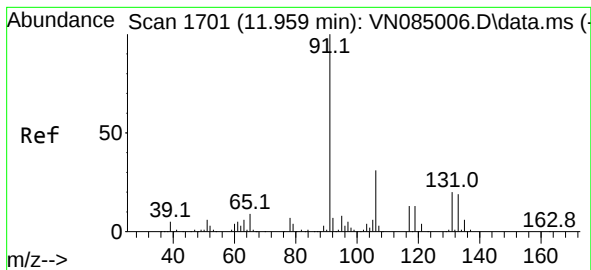
Tgt Ion:112 Resp: 262362
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 55.198 ug/l
RT: 11.953 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VN085073.D
Acq: 03 Dec 2024 11:41

Tgt Ion:131 Resp: 98383
Ion Ratio Lower Upper
131 100
133 93.3 47.8 143.4
119 61.8 32.1 96.3

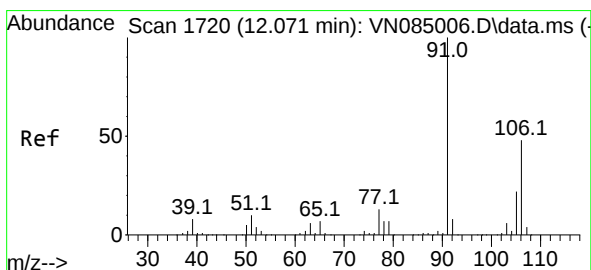
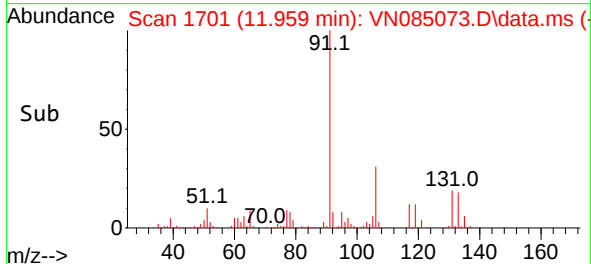
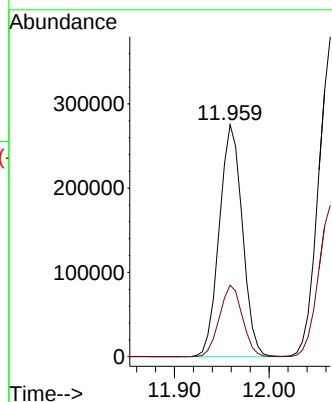
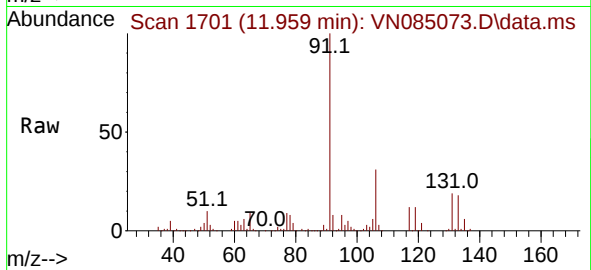




#67
Ethyl Benzene
Concen: 56.790 ug/l
RT: 11.959 min Scan# 1719
Delta R.T. -0.000 min
Lab File: VN085073.D
Acq: 03 Dec 2024 11:41

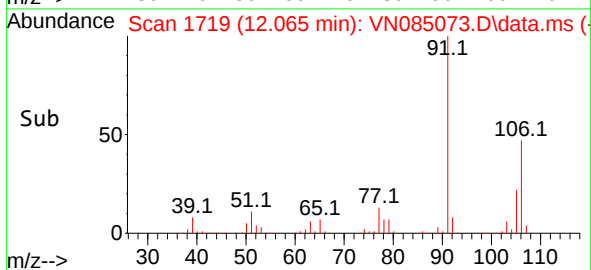
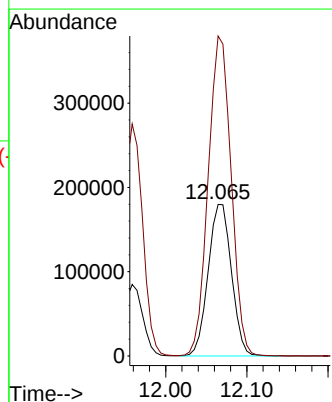
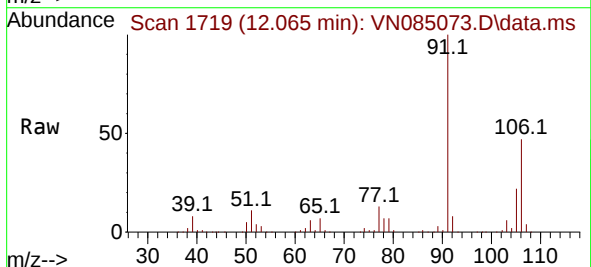
Instrument :
MSVOA_N
ClientSampleId :

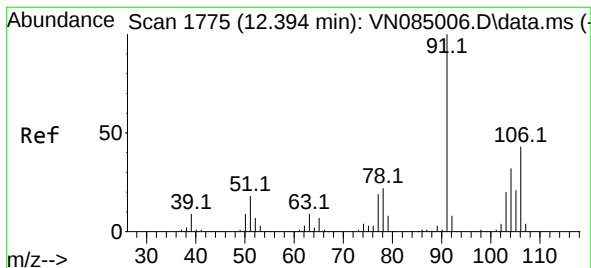
Tgt Ion: 91 Resp: 466421
Ion Ratio Lower Upper
91 100
106 30.8 24.7 37.1



#68
m/p-Xylenes
Concen: 114.623 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.006 min
Lab File: VN085073.D
Acq: 03 Dec 2024 11:41

Tgt Ion:106 Resp: 358411
Ion Ratio Lower Upper
106 100
91 208.5 168.0 252.0





#69

o-Xylene

Concen: 56.999 ug/l

RT: 12.394 min Scan# 1775

Delta R.T. -0.000 min

Lab File: VN085073.D

Acq: 03 Dec 2024 11:41

Instrument :

MSVOA_N

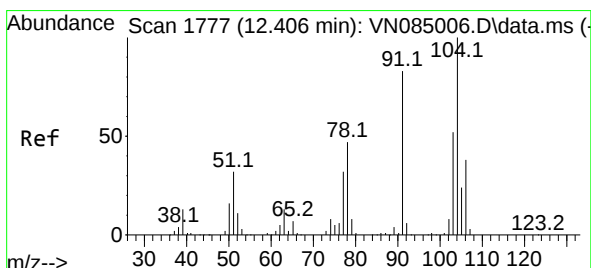
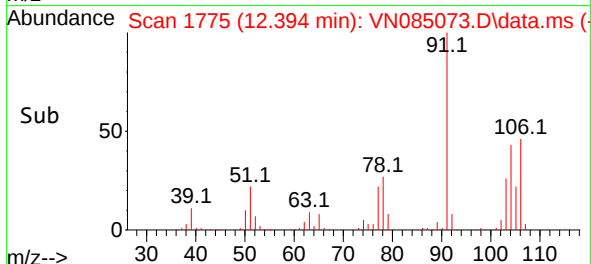
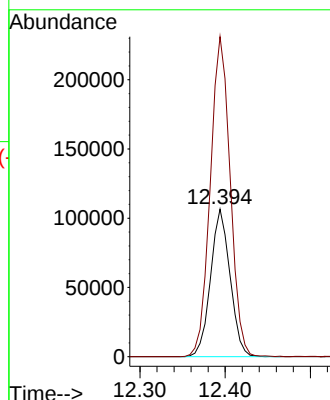
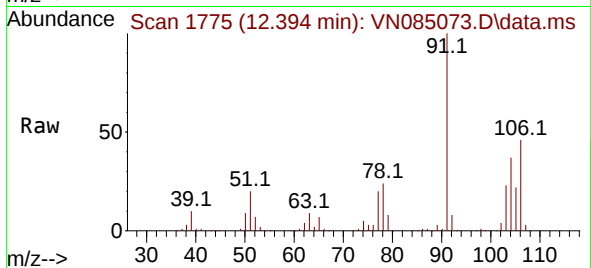
ClientSampleId :

Tgt Ion:106 Resp: 169538

Ion Ratio Lower Upper

106 100

91 222.2 110.7 331.9



#70

Styrene

Concen: 57.861 ug/l

RT: 12.406 min Scan# 1777

Delta R.T. -0.000 min

Lab File: VN085073.D

Acq: 03 Dec 2024 11:41

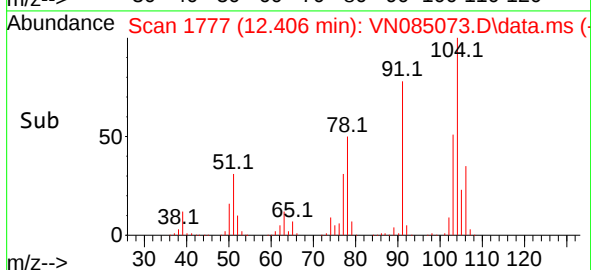
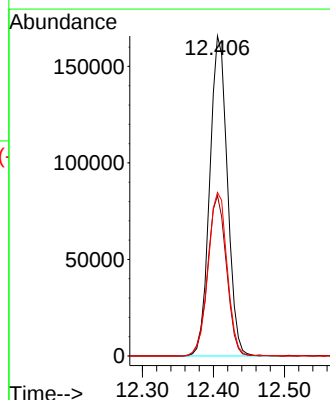
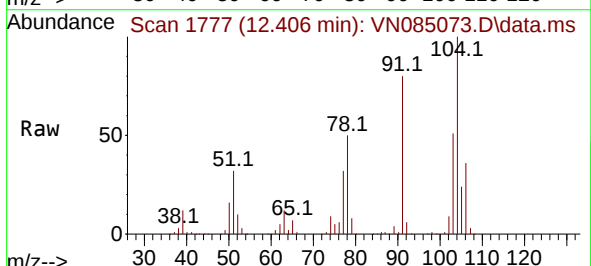
Tgt Ion:104 Resp: 286199

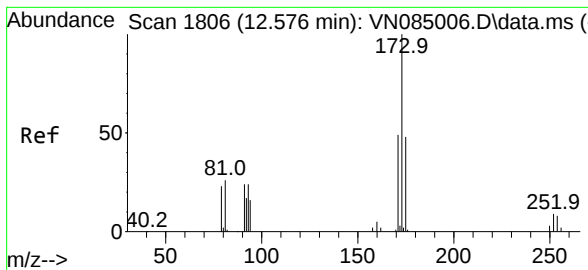
Ion Ratio Lower Upper

104 100

78 53.1 42.3 63.5

103 55.1 44.2 66.2

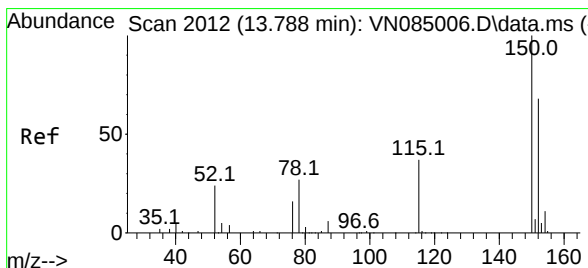
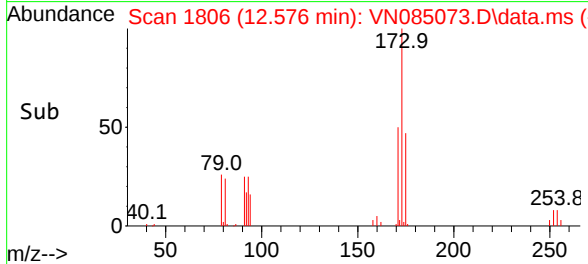
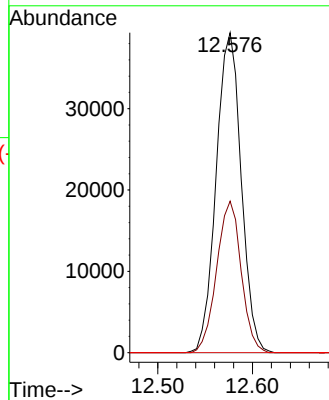
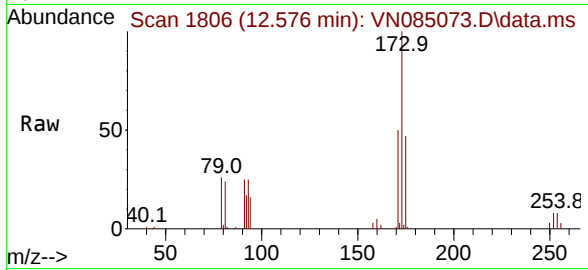




#71
Bromoform
Concen: 54.537 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN085073.D
Acq: 03 Dec 2024 11:41

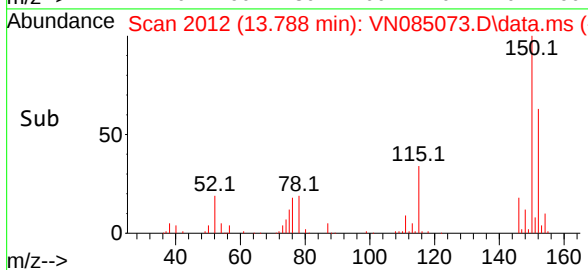
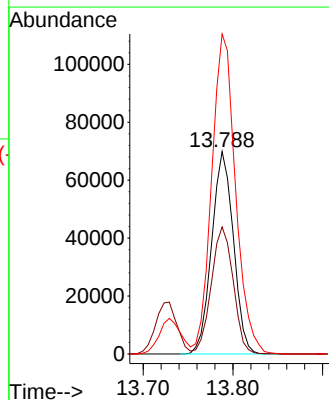
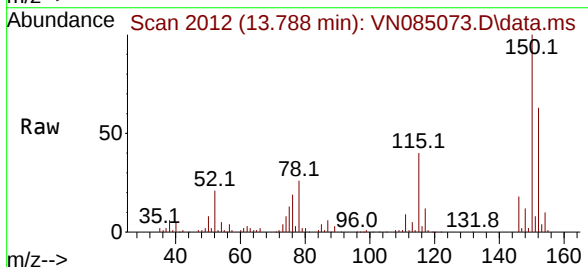
Instrument :
MSVOA_N
ClientSampleId :

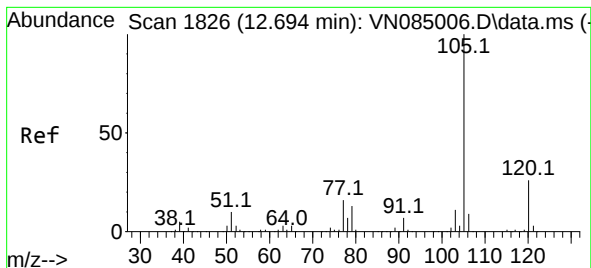
Tgt Ion:173 Resp: 72155
Ion Ratio Lower Upper
173 100
175 46.5 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN085073.D
Acq: 03 Dec 2024 11:41

Tgt Ion:152 Resp: 117464
Ion Ratio Lower Upper
152 100
115 63.3 31.7 95.1
150 173.3 0.0 351.4





#73

Isopropylbenzene

Concen: 52.490 ug/l

RT: 12.694 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN085073.D

Acq: 03 Dec 2024 11:41

Instrument :

MSVOA_N

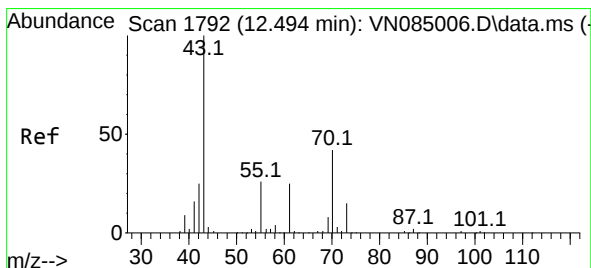
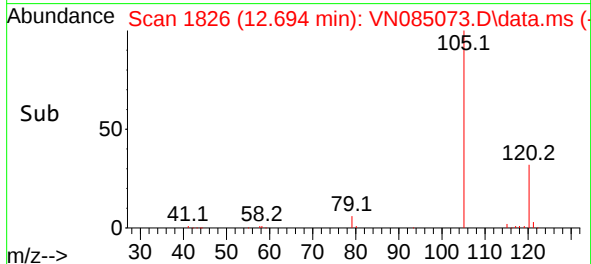
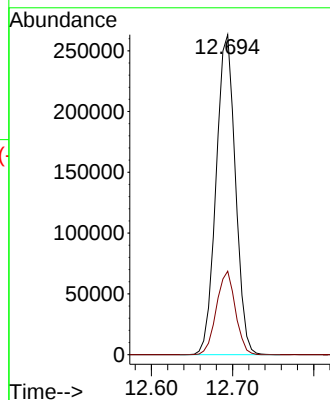
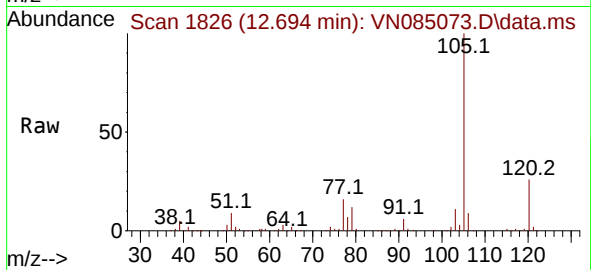
ClientSampleId :

Tgt Ion:105 Resp: 434971

Ion Ratio Lower Upper

105 100

120 25.6 13.0 39.0



#74

N-ethyl acetate

Concen: 48.219 ug/l

RT: 12.488 min Scan# 1791

Delta R.T. -0.006 min

Lab File: VN085073.D

Acq: 03 Dec 2024 11:41

Tgt Ion: 43 Resp: 164656

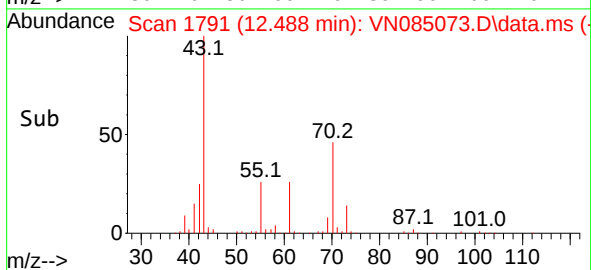
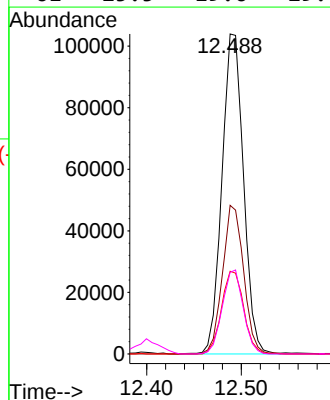
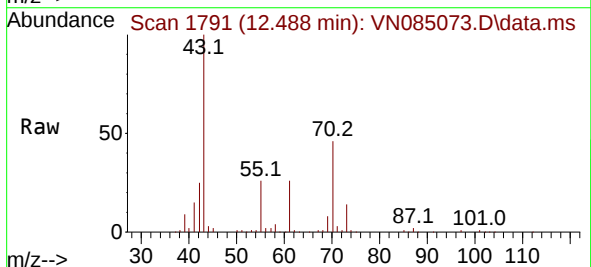
Ion Ratio Lower Upper

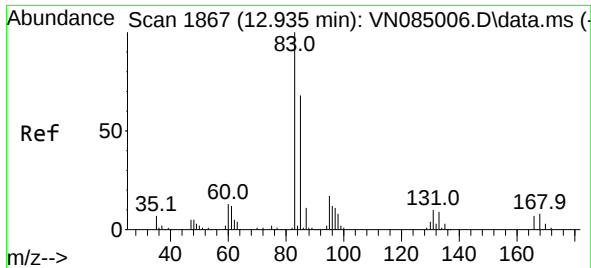
43 100

70 45.5 34.6 51.8

55 26.6 20.5 30.7

61 25.5 19.6 29.4

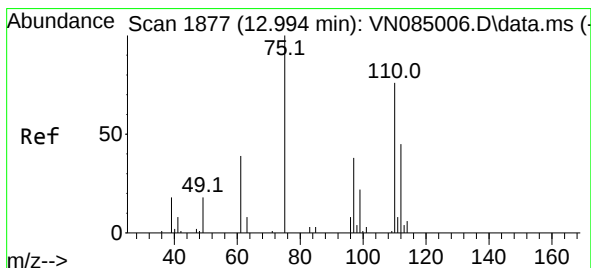
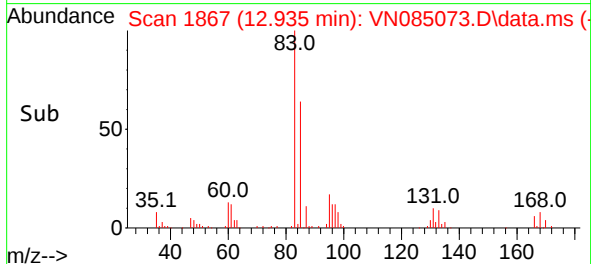
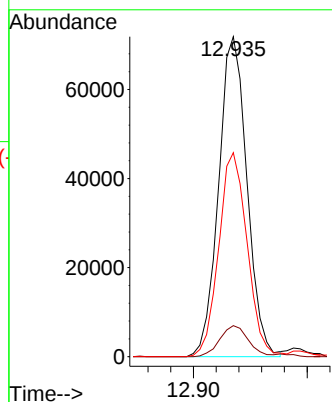
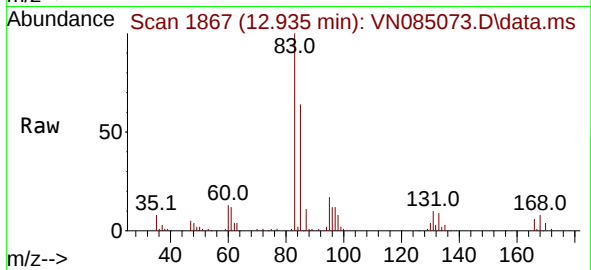




#75
1,1,2,2-Tetrachloroethane
Concen: 43.955 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN085073.D
Acq: 03 Dec 2024 11:41

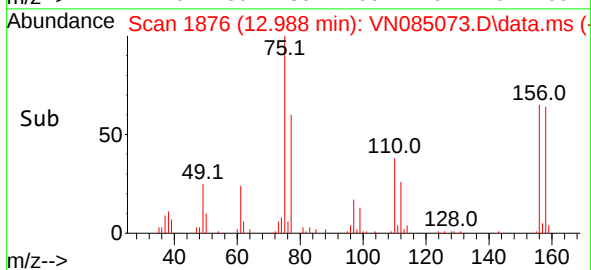
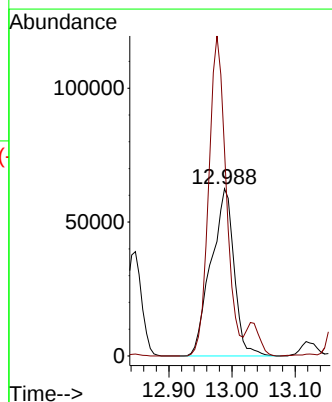
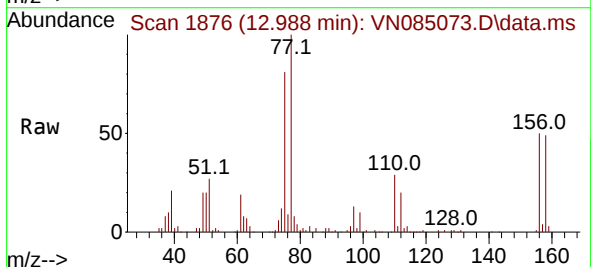
Instrument :
MSVOA_N
ClientSampleId :

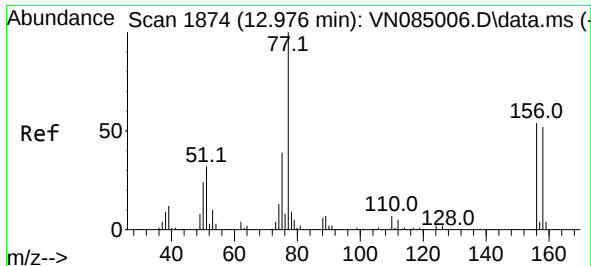
Tgt Ion: 83 Resp: 124379
Ion Ratio Lower Upper
83 100
131 9.8 5.1 15.4
85 64.0 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 74.361 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. -0.006 min
Lab File: VN085073.D
Acq: 03 Dec 2024 11:41

Tgt Ion: 75 Resp: 158878
Ion Ratio Lower Upper
75 100
77 144.6 109.1 327.4

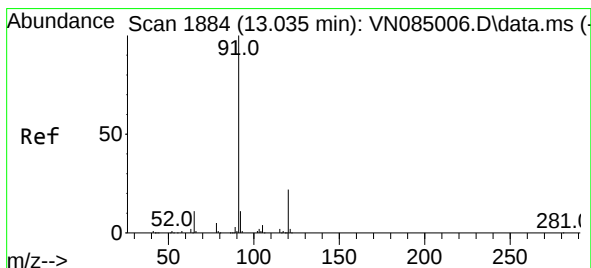
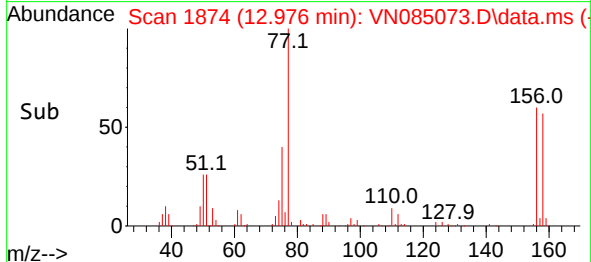
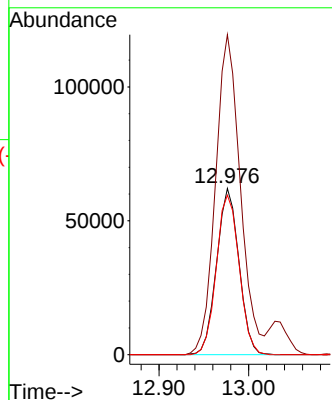
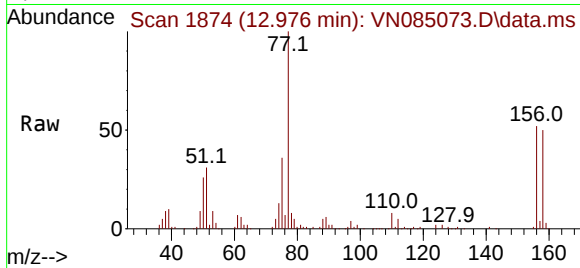




#77
Bromobenzene
Concen: 48.116 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN085073.D
Acq: 03 Dec 2024 11:41

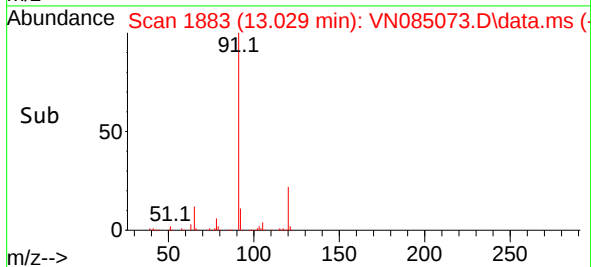
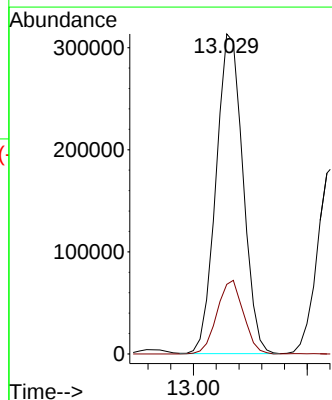
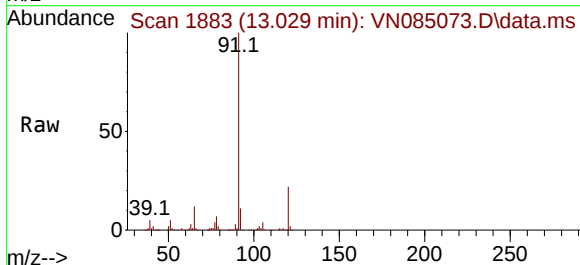
Instrument :
MSVOA_N
ClientSampleId :

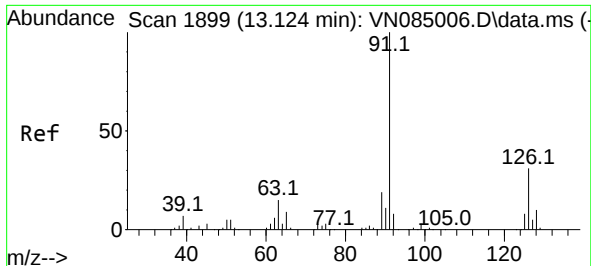
Tgt Ion:156 Resp: 107298
Ion Ratio Lower Upper
156 100
77 214.2 107.2 321.6
158 98.0 48.5 145.6



#78
n-propylbenzene
Concen: 53.892 ug/l
RT: 13.029 min Scan# 1883
Delta R.T. -0.006 min
Lab File: VN085073.D
Acq: 03 Dec 2024 11:41

Tgt Ion: 91 Resp: 515096
Ion Ratio Lower Upper
91 100
120 22.6 11.3 33.9

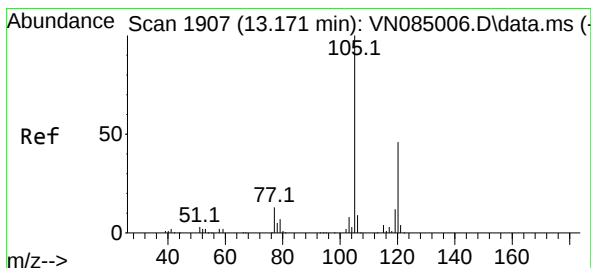
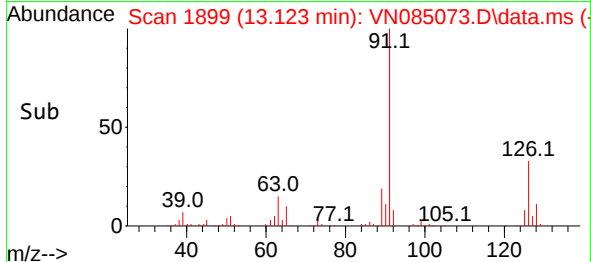
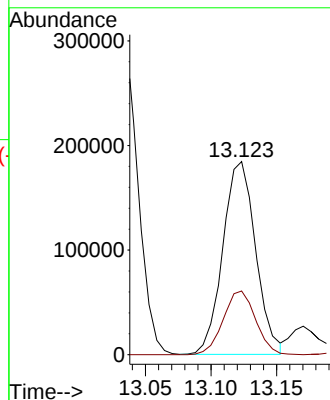
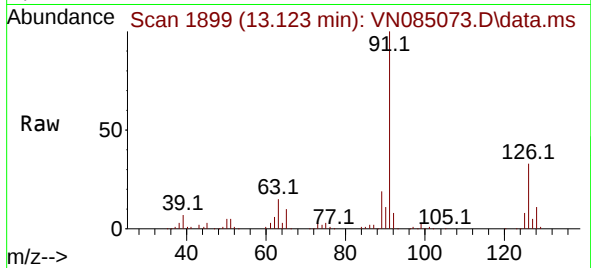




#79
2-Chlorotoluene
Concen: 50.313 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN085073.D
Acq: 03 Dec 2024 11:41

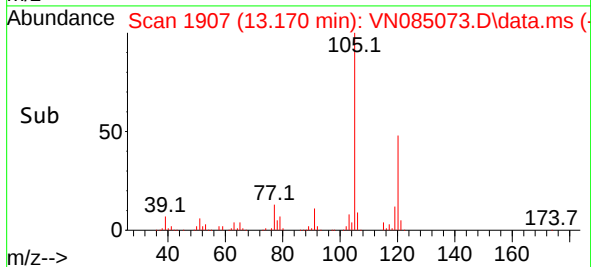
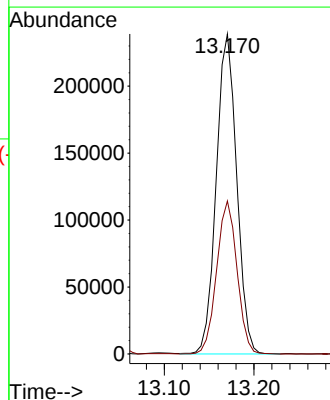
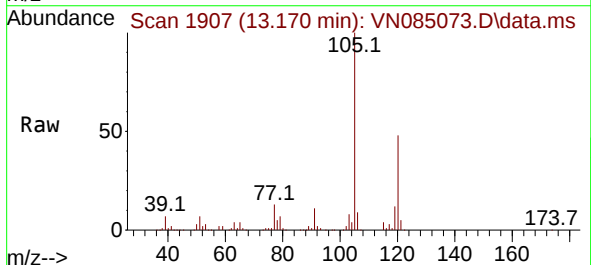
Instrument :
MSVOA_N
ClientSampleId :

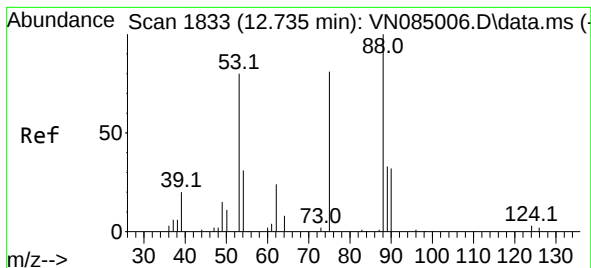
Tgt Ion: 91 Resp: 321016
Ion Ratio Lower Upper
91 100
126 32.6 16.1 48.3



#80
1,3,5-Trimethylbenzene
Concen: 54.362 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN085073.D
Acq: 03 Dec 2024 11:41

Tgt Ion:105 Resp: 378008
Ion Ratio Lower Upper
105 100
120 47.6 23.6 71.0

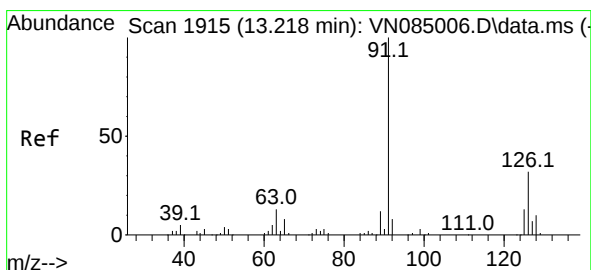
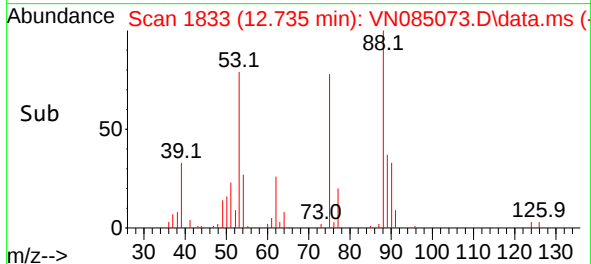
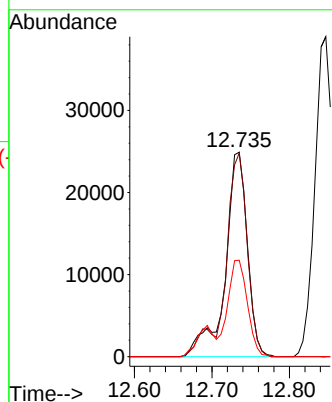
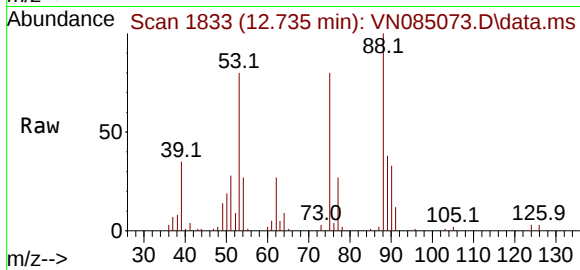




#81
trans-1,4-Dichloro-2-butene
Concen: 51.219 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN085073.D
Acq: 03 Dec 2024 11:41

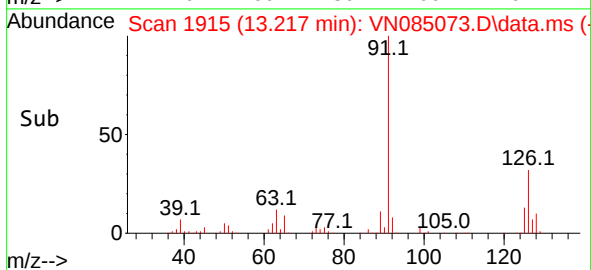
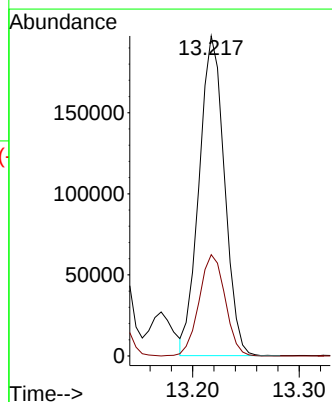
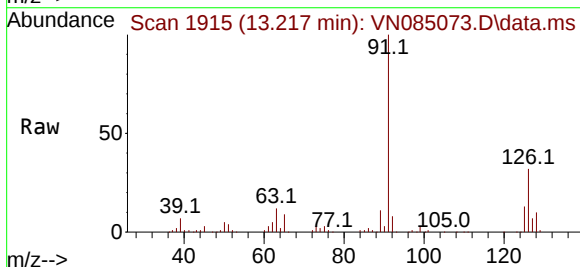
Instrument :
MSVOA_N
ClientSampleId :

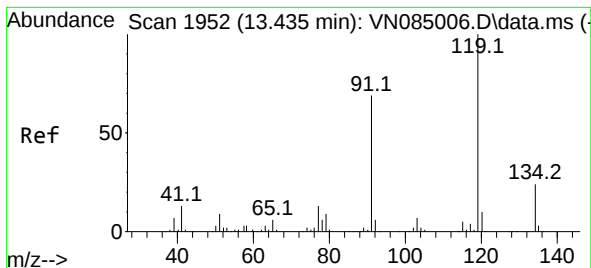
Tgt Ion: 75 Resp: 49572
Ion Ratio Lower Upper
75 100
53 86.9 78.2 117.4
89 41.9 37.9 56.9



#82
4-Chlorotoluene
Concen: 49.106 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085073.D
Acq: 03 Dec 2024 11:41

Tgt Ion: 91 Resp: 326165
Ion Ratio Lower Upper
91 100
126 32.5 16.1 48.3





#83

tert-Butylbenzene

Concen: 52.925 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VN085073.D

Acq: 03 Dec 2024 11:41

Instrument :

MSVOA_N

ClientSampleId :

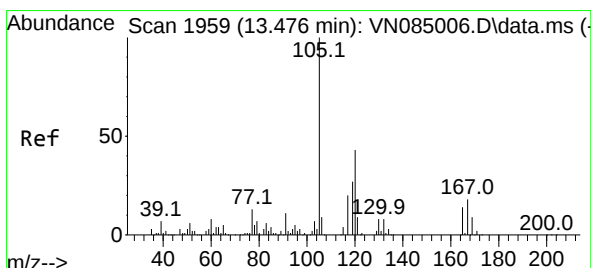
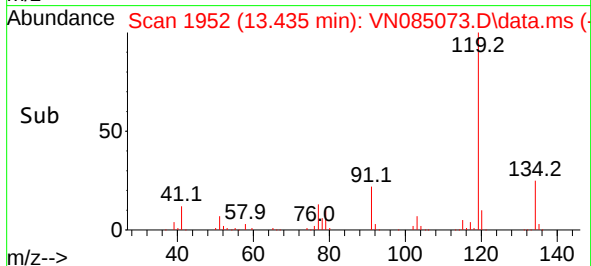
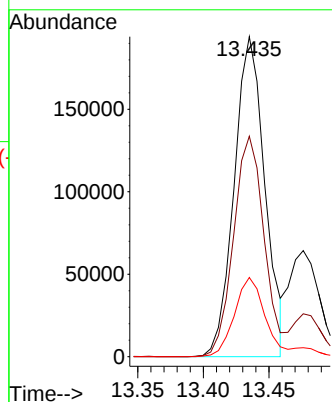
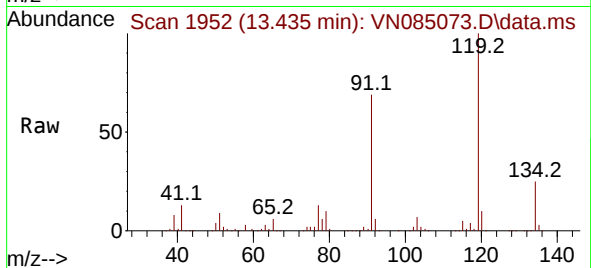
Tgt Ion:119 Resp: 316645

Ion Ratio Lower Upper

119 100

91 69.6 35.1 105.5

134 24.5 12.1 36.3



#84

1,2,4-Trimethylbenzene

Concen: 53.830 ug/l

RT: 13.476 min Scan# 1959

Delta R.T. -0.000 min

Lab File: VN085073.D

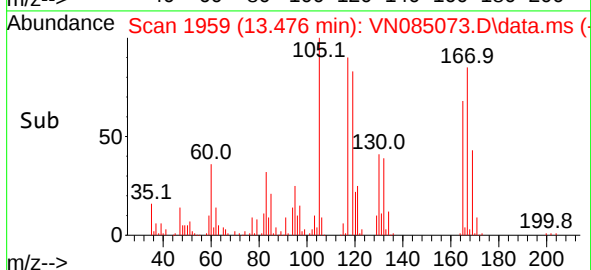
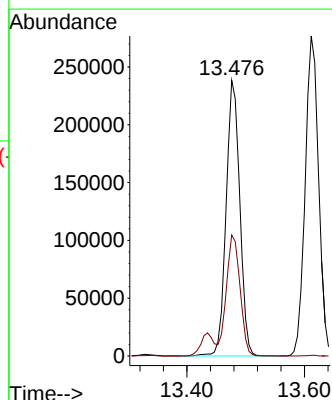
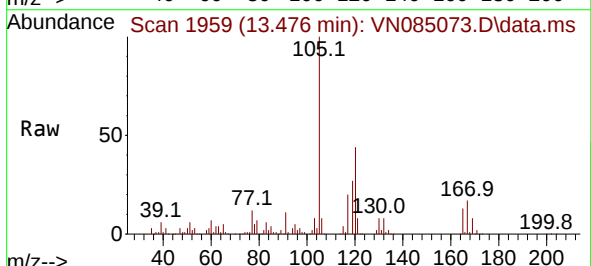
Acq: 03 Dec 2024 11:41

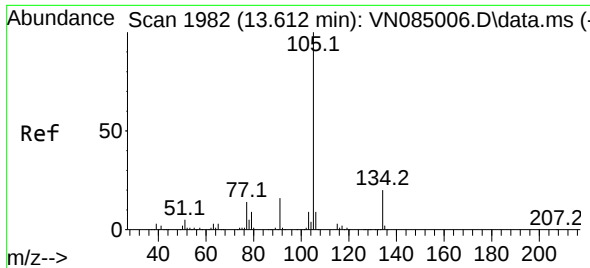
Tgt Ion:105 Resp: 385296

Ion Ratio Lower Upper

105 100

120 43.7 21.8 65.4

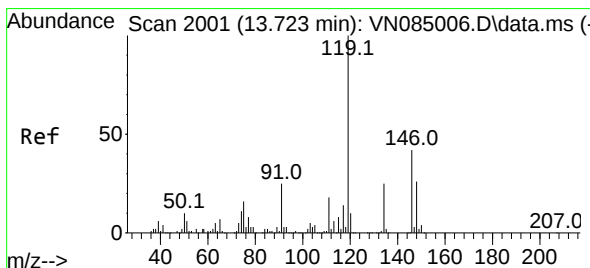
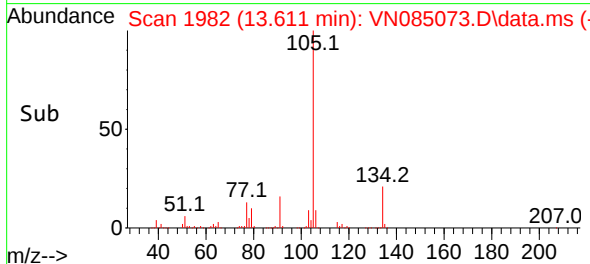
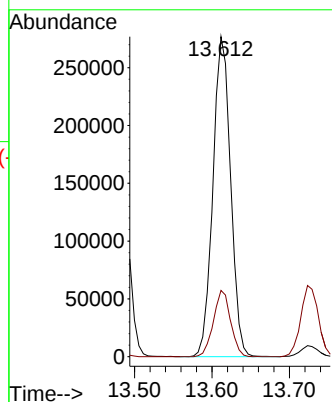
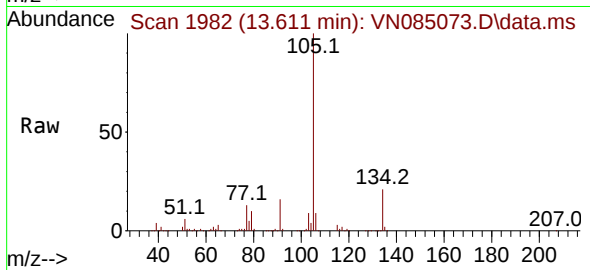




#85
 sec-Butylbenzene
 Concen: 54.484 ug/l
 RT: 13.611 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN085073.D
 Acq: 03 Dec 2024 11:41

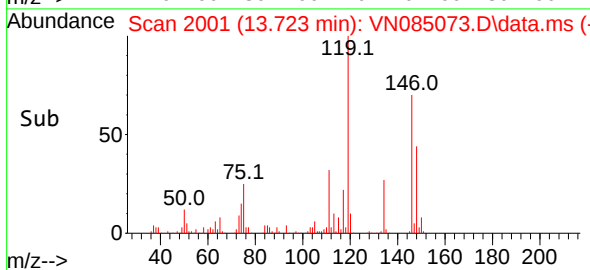
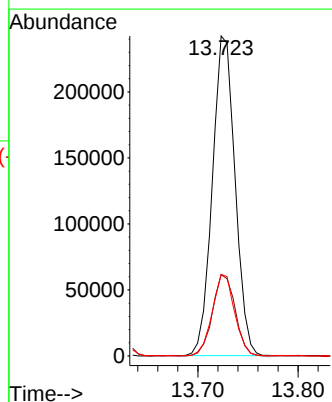
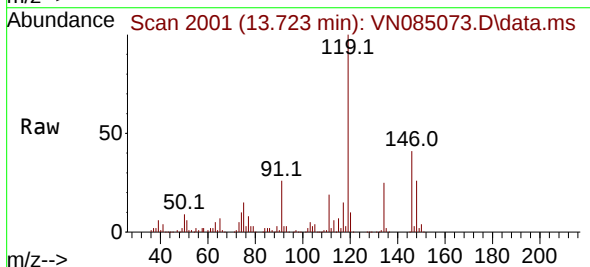
Instrument :
 MSVOA_N
 ClientSampleId :

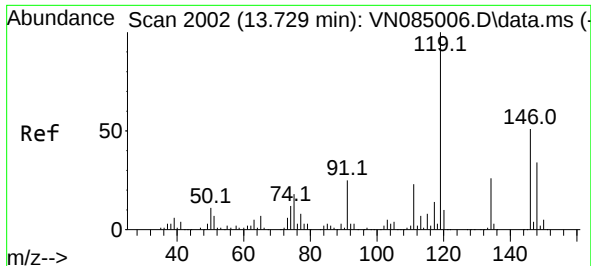
Tgt Ion:105 Resp: 440348
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 57.129 ug/l
 RT: 13.723 min Scan# 2001
 Delta R.T. -0.000 min
 Lab File: VN085073.D
 Acq: 03 Dec 2024 11:41

Tgt Ion:119 Resp: 381156
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.0 39.0
 91 25.2 12.8 38.4





#87

1,3-Dichlorobenzene

Concen: 46.265 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN085073.D

Acq: 03 Dec 2024 11:41

Instrument :

MSVOA_N

ClientSampleId :

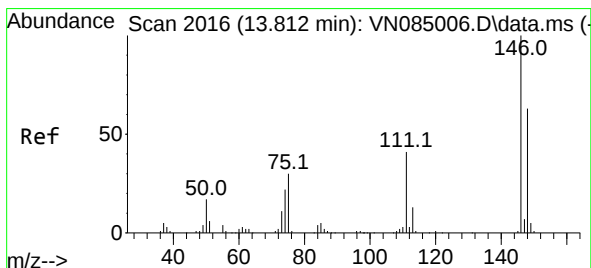
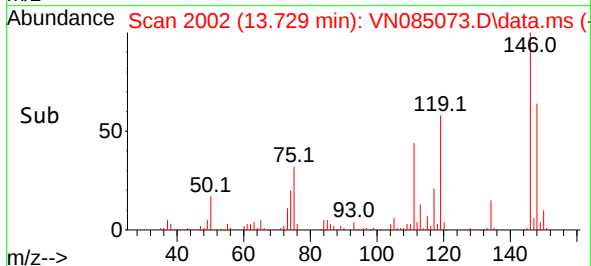
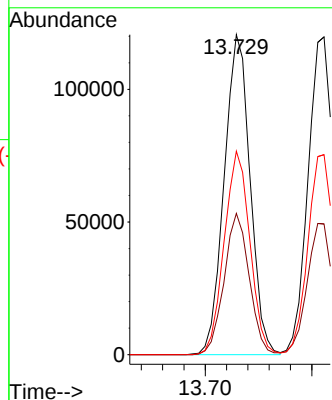
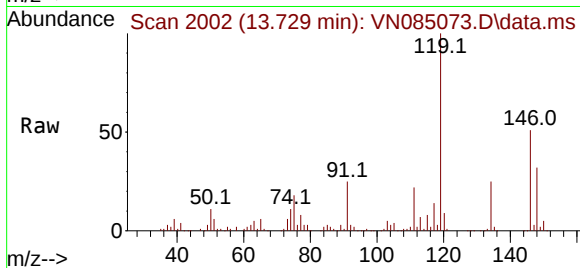
Tgt Ion:146 Resp: 203496

Ion Ratio Lower Upper

146 100

111 42.7 21.6 65.0

148 63.1 32.2 96.6



#88

1,4-Dichlorobenzene

Concen: 45.348 ug/l

RT: 13.811 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN085073.D

Acq: 03 Dec 2024 11:41

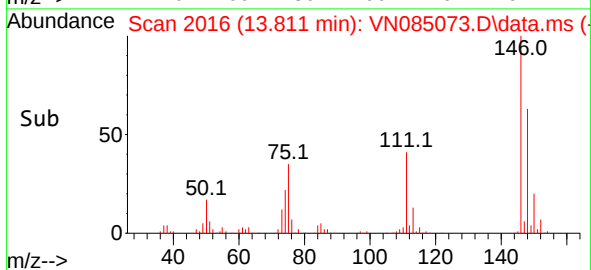
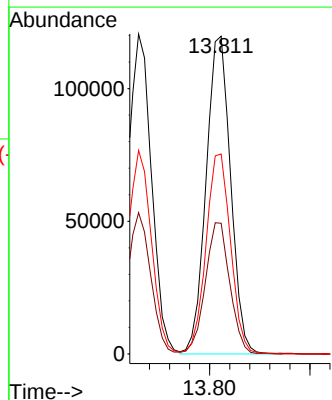
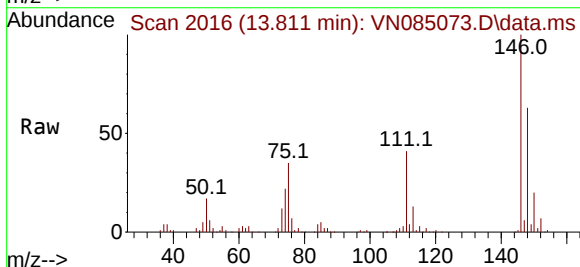
Tgt Ion:146 Resp: 203552

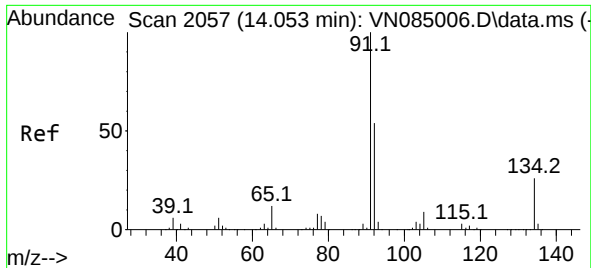
Ion Ratio Lower Upper

146 100

111 41.1 20.9 62.8

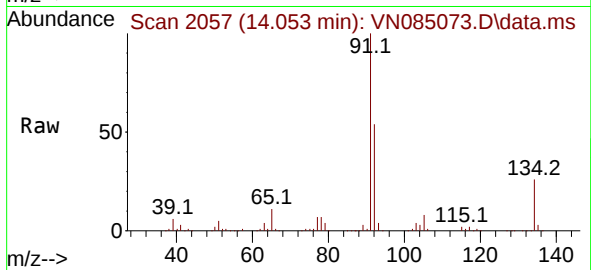
148 63.2 31.3 93.9



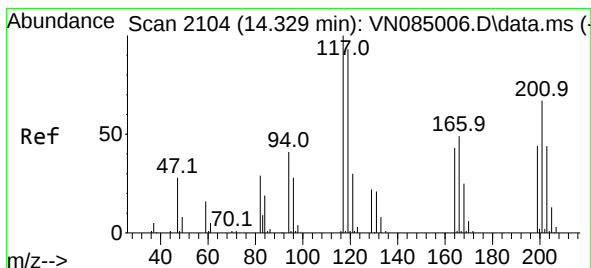
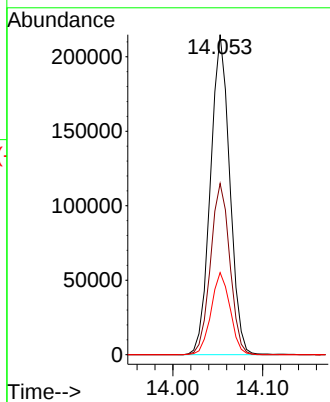
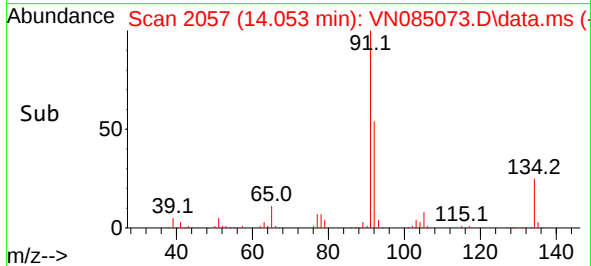


#89
n-Butylbenzene
Concen: 51.748 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN085073.D
Acq: 03 Dec 2024 11:41

Instrument :
MSVOA_N
ClientSampleId :

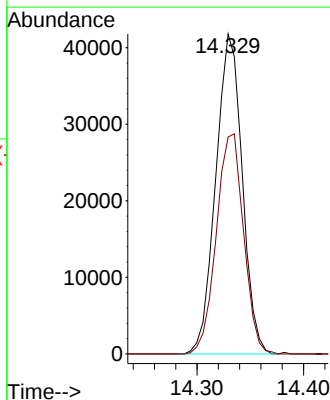
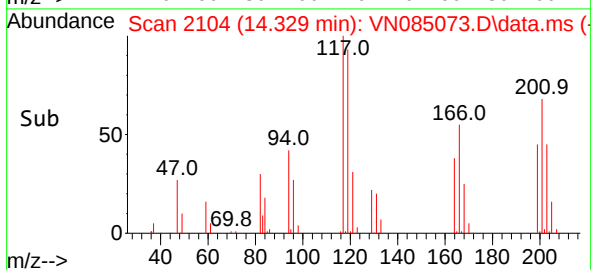
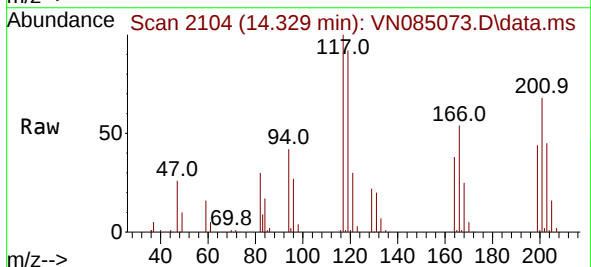


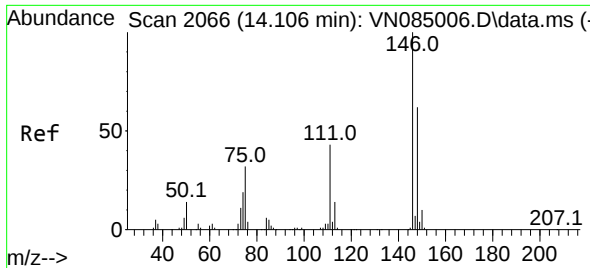
Tgt Ion: 91 Resp: 321072
Ion Ratio Lower Upper
91 100
92 53.5 26.8 80.3
134 25.2 12.8 38.4



#90
Hexachloroethane
Concen: 49.483 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN085073.D
Acq: 03 Dec 2024 11:41

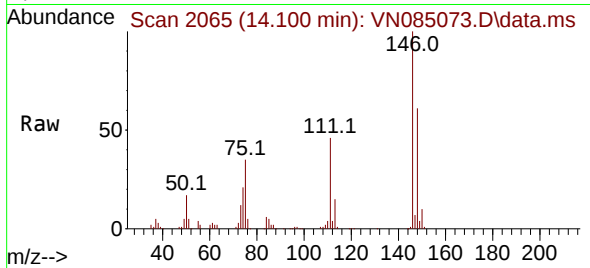
Tgt Ion: 117 Resp: 71963
Ion Ratio Lower Upper
117 100
201 71.0 35.2 105.6



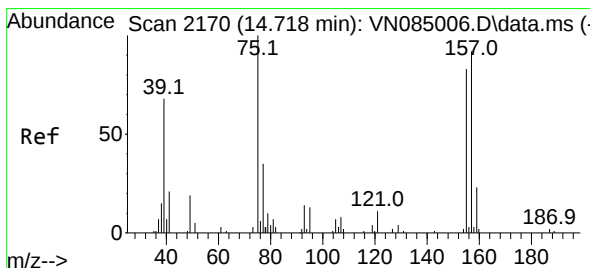
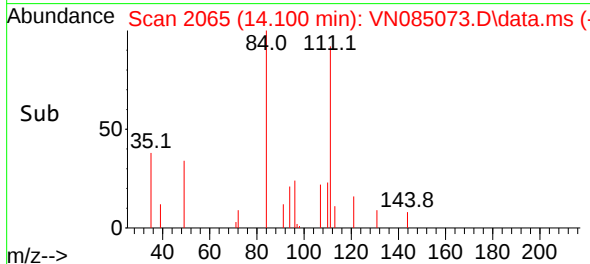
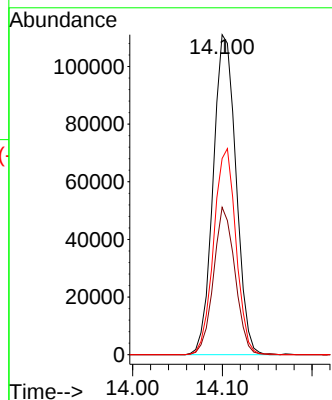


#91
1,2-Dichlorobenzene
Concen: 46.596 ug/l
RT: 14.100 min Scan# 2065
Delta R.T. -0.006 min
Lab File: VN085073.D
Acq: 03 Dec 2024 11:41

Instrument :
MSVOA_N
ClientSampleId :

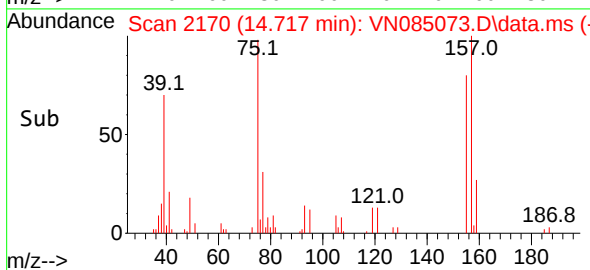
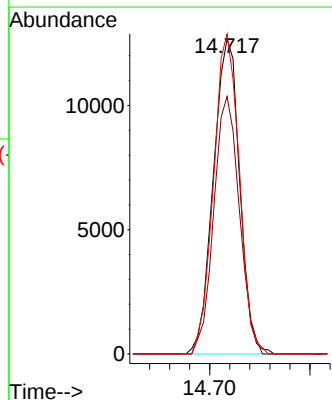
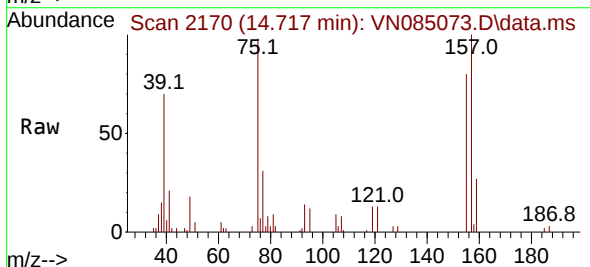


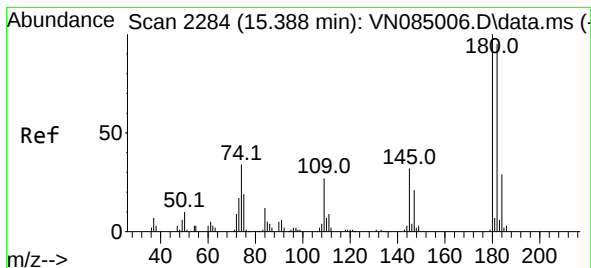
Tgt Ion:146 Resp: 196397
Ion Ratio Lower Upper
146 100
111 43.3 21.9 65.8
148 62.8 31.1 93.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 42.092 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN085073.D
Acq: 03 Dec 2024 11:41

Tgt Ion: 75 Resp: 23032
Ion Ratio Lower Upper
75 100
155 79.8 38.9 116.7
157 98.7 48.3 144.9





#93

1,2,4-Trichlorobenzene

Concen: 46.042 ug/l

RT: 15.388 min Scan# 21

Delta R.T. -0.000 min

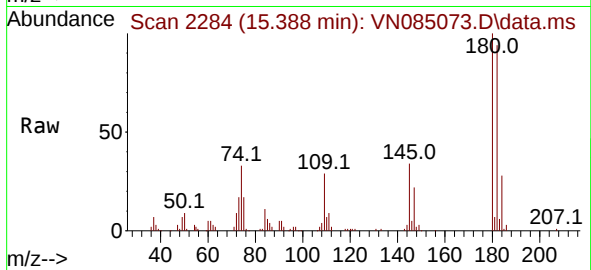
Lab File: VN085073.D

Acq: 03 Dec 2024 11:41

Instrument :

MSVOA_N

ClientSampleId :



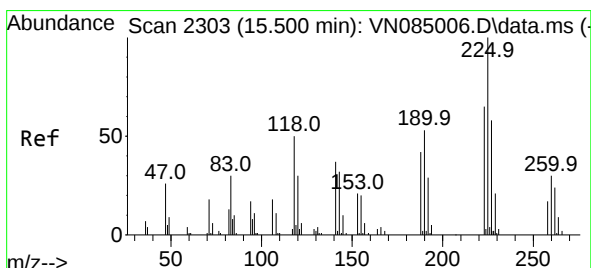
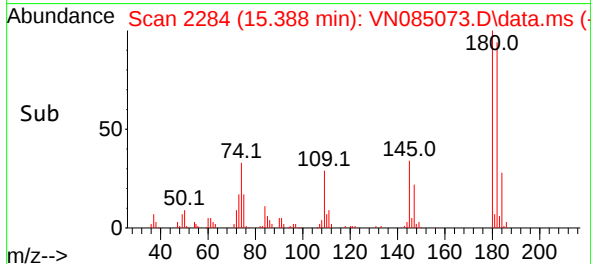
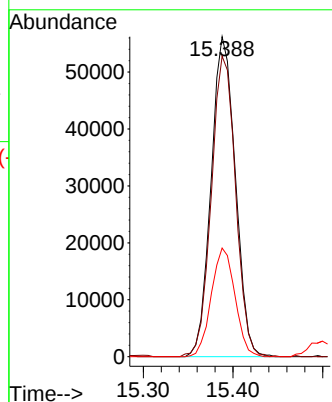
Tgt Ion:180 Resp: 105427

Ion	Ratio	Lower	Upper
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180	100		
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182	93.9	46.9	140.8
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145	33.1	16.3	48.8
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#94

Hexachlorobutadiene

Concen: 46.357 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN085073.D

Acq: 03 Dec 2024 11:41

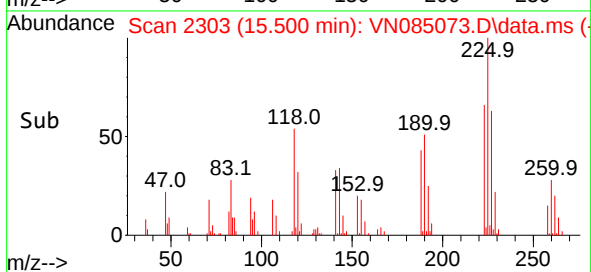
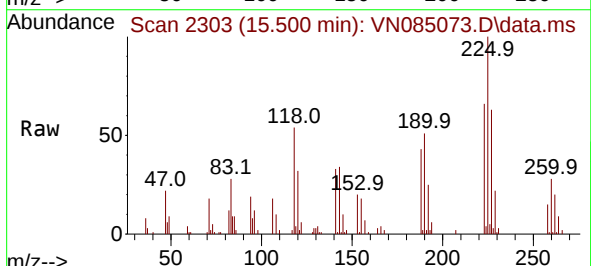
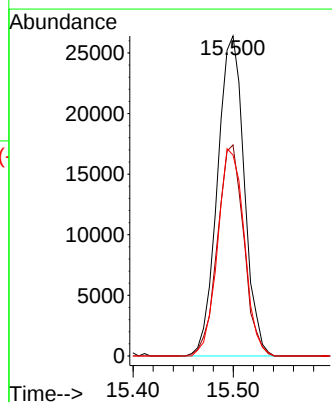
Tgt Ion:225 Resp: 48989

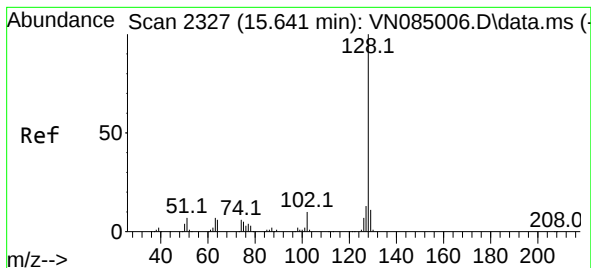
Ion	Ratio	Lower	Upper
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225	100		
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223	64.5	30.9	92.8
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227	64.2	31.5	94.5
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#95

Naphthalene

Concen: 45.823 ug/l

RT: 15.635 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN085073.D

Acq: 03 Dec 2024 11:41

Instrument :

MSVOA_N

ClientSampleId :

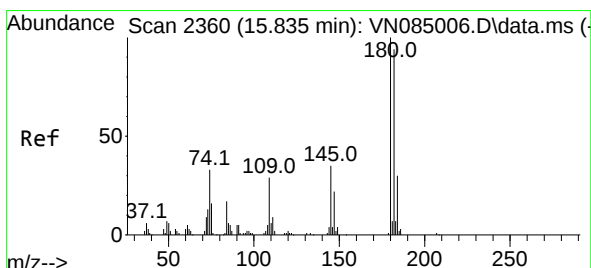
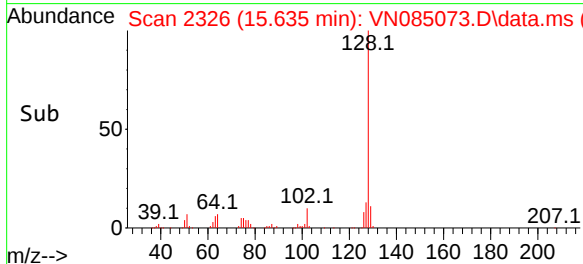
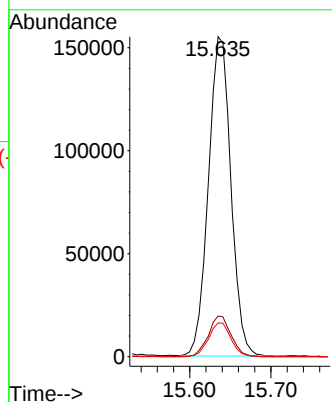
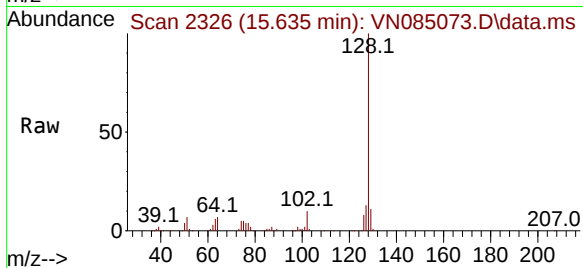
Tgt Ion:128 Resp: 298843

Ion Ratio Lower Upper

128 100

127 12.8 10.6 16.0

129 10.6 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 46.855 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.000 min

Lab File: VN085073.D

Acq: 03 Dec 2024 11:41

Tgt Ion:180 Resp: 102371

Ion Ratio Lower Upper

180 100

182 96.8 46.4 139.2

145 35.3 17.3 52.0

