

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120224\
 Data File : VN085062.D
 Acq On : 02 Dec 2024 10:31
 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 00:45:13 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	149622	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	240269	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.859	117	212656	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	111925	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	103493	48.560	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.120%
35) Dibromofluoromethane	8.159	113	82921	51.177	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.360%
50) Toluene-d8	10.565	98	285401	49.150	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.300%
62) 4-Bromofluorobenzene	12.847	95	112179	51.659	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	103.320%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.118	85	74073	43.782	ug/l	99
3) Chloromethane	2.359	50	75452	38.451	ug/l	95
4) Vinyl Chloride	2.512	62	74694	42.357	ug/l	97
5) Bromomethane	2.906	94	44732	45.257	ug/l	95
6) Chloroethane	3.077	64	51325	43.181	ug/l	95
7) Trichlorofluoromethane	3.477	101	138041	46.017	ug/l	97
8) Diethyl Ether	3.953	74	51993	50.923	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.353	101	80161	47.115	ug/l	98
10) Methyl Iodide	4.583	142	106426	47.257	ug/l	98
11) Tert butyl alcohol	5.530	59	60442	212.224	ug/l #	91
12) 1,1-Dichloroethene	4.330	96	73002	45.969	ug/l	97
13) Acrolein	4.171	56	64557	339.701	ug/l	95
14) Allyl chloride	5.012	41	121125	45.244	ug/l	99
15) Acrylonitrile	5.706	53	193042	239.411	ug/l	100
16) Acetone	4.418	43	178643	287.807	ug/l	99
17) Carbon Disulfide	4.700	76	164957	35.191	ug/l	96
18) Methyl Acetate	5.018	43	101587	51.234	ug/l	99
19) Methyl tert-butyl Ether	5.789	73	276087	53.208	ug/l	100
20) Methylene Chloride	5.265	84	89313	47.154	ug/l	99
21) trans-1,2-Dichloroethene	5.777	96	75343	45.083	ug/l	86
22) Diisopropyl ether	6.665	45	272506	50.574	ug/l	96
23) Vinyl Acetate	6.594	43	964054	259.347	ug/l	100
24) 1,1-Dichloroethane	6.559	63	156154	48.428	ug/l	99
25) 2-Butanone	7.477	43	253128	249.436	ug/l	96
26) 2,2-Dichloropropane	7.483	77	148835	49.432	ug/l	100
27) cis-1,2-Dichloroethene	7.477	96	100216	49.743	ug/l	99
28) Bromochloromethane	7.806	49	55201	45.352	ug/l	92
29) Tetrahydrofuran	7.830	42	151165	239.537	ug/l	98
30) Chloroform	7.959	83	170911	49.829	ug/l	96
31) Cyclohexane	8.247	56	113139	39.852	ug/l	99
32) 1,1,1-Trichloroethane	8.165	97	150042	48.408	ug/l	99
36) 1,1-Dichloropropene	8.365	75	104665	47.690	ug/l	98
37) Ethyl Acetate	7.553	43	99630	49.935	ug/l	99
38) Carbon Tetrachloride	8.353	117	131526	51.919	ug/l	98
39) Methylcyclohexane	9.594	83	112144	49.174	ug/l	98
40) Benzene	8.600	78	343566	49.496	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	58971	53.382	ug/l	99
42) 1,2-Dichloroethane	8.665	62	124673	52.501	ug/l	100
43) Isopropyl Acetate	8.682	43	177564	42.845	ug/l	98
44) Trichloroethene	9.347	130	79998	49.592	ug/l	95
45) 1,2-Dichloropropane	9.612	63	89292	52.228	ug/l	100
46) Dibromomethane	9.706	93	62455	52.572	ug/l	98
47) Bromodichloromethane	9.882	83	135845	53.953	ug/l	98
48) Methyl methacrylate	9.677	41	79781	51.732	ug/l	98
49) 1,4-Dioxane	9.694	88	28631	1070.529	ug/l #	90
51) 4-Methyl-2-Pentanone	10.441	43	496446	262.260	ug/l	99
52) Toluene	10.624	92	209621	51.012	ug/l	99
53) t-1,3-Dichloropropene	10.829	75	136391	54.031	ug/l	99
54) cis-1,3-Dichloropropene	10.306	75	145642	54.385	ug/l	98
55) 1,1,2-Trichloroethane	11.012	97	86024	56.202	ug/l	99
56) Ethyl methacrylate	10.871	69	127054	56.807	ug/l	99
57) 1,3-Dichloropropane	11.159	76	142900	53.047	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.153	63	303708	276.824	ug/l	99
59) 2-Hexanone	11.194	43	381031	269.137	ug/l	100
60) Dibromochloromethane	11.359	129	105413	56.352	ug/l	98
61) 1,2-Dibromoethane	11.465	107	84169	53.135	ug/l	97
64) Tetrachloroethene	11.100	164	67094	46.823	ug/l	98
65) Chlorobenzene	11.888	112	233273	48.369	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.959	131	91511	53.892	ug/l	98
67) Ethyl Benzene	11.959	91	400681	51.209	ug/l	99
68) m/p-Xylenes	12.065	106	305702	102.623	ug/l	100
69) o-Xylene	12.394	106	148946	52.563	ug/l	99
70) Styrene	12.406	104	257948	54.739	ug/l	99
71) Bromoform	12.576	173	70832	56.196	ug/l #	98
73) Isopropylbenzene	12.694	105	375499	47.556	ug/l	99
74) N-amyl acetate	12.488	43	154710	47.549	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	120264	44.604	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	155008	76.140	ug/l	48
77) Bromobenzene	12.976	156	98097	46.167	ug/l	100
78) n-propylbenzene	13.029	91	439164	48.221	ug/l	100
79) 2-Chlorotoluene	13.123	91	287333	47.262	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	332065	50.118	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	48330	52.407	ug/l	88
82) 4-Chlorotoluene	13.217	91	290839	45.954	ug/l	100
83) tert-Butylbenzene	13.435	119	277206	48.626	ug/l	99
84) 1,2,4-Trimethylbenzene	13.476	105	340363	49.905	ug/l	99
85) sec-Butylbenzene	13.612	105	384595	49.941	ug/l	99
86) p-Isopropyltoluene	13.723	119	333450	52.452	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	188222	44.910	ug/l	98
88) 1,4-Dichlorobenzene	13.806	146	185519	43.376	ug/l	99
89) n-Butylbenzene	14.053	91	282555	47.794	ug/l	99
90) Hexachloroethane	14.329	117	66073	47.682	ug/l	97
91) 1,2-Dichlorobenzene	14.100	146	179645	44.731	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	22826	43.780	ug/l	96
93) 1,2,4-Trichlorobenzene	15.388	180	96536	44.246	ug/l	98
94) Hexachlorobutadiene	15.500	225	44096	43.792	ug/l	99
95) Naphthalene	15.635	128	288127	46.366	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	98063	47.104	ug/l	99

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Quant Title : SW846 8260
QLast Update : Sat Nov 23 02:54:10 2024
Response via : Initial Calibration

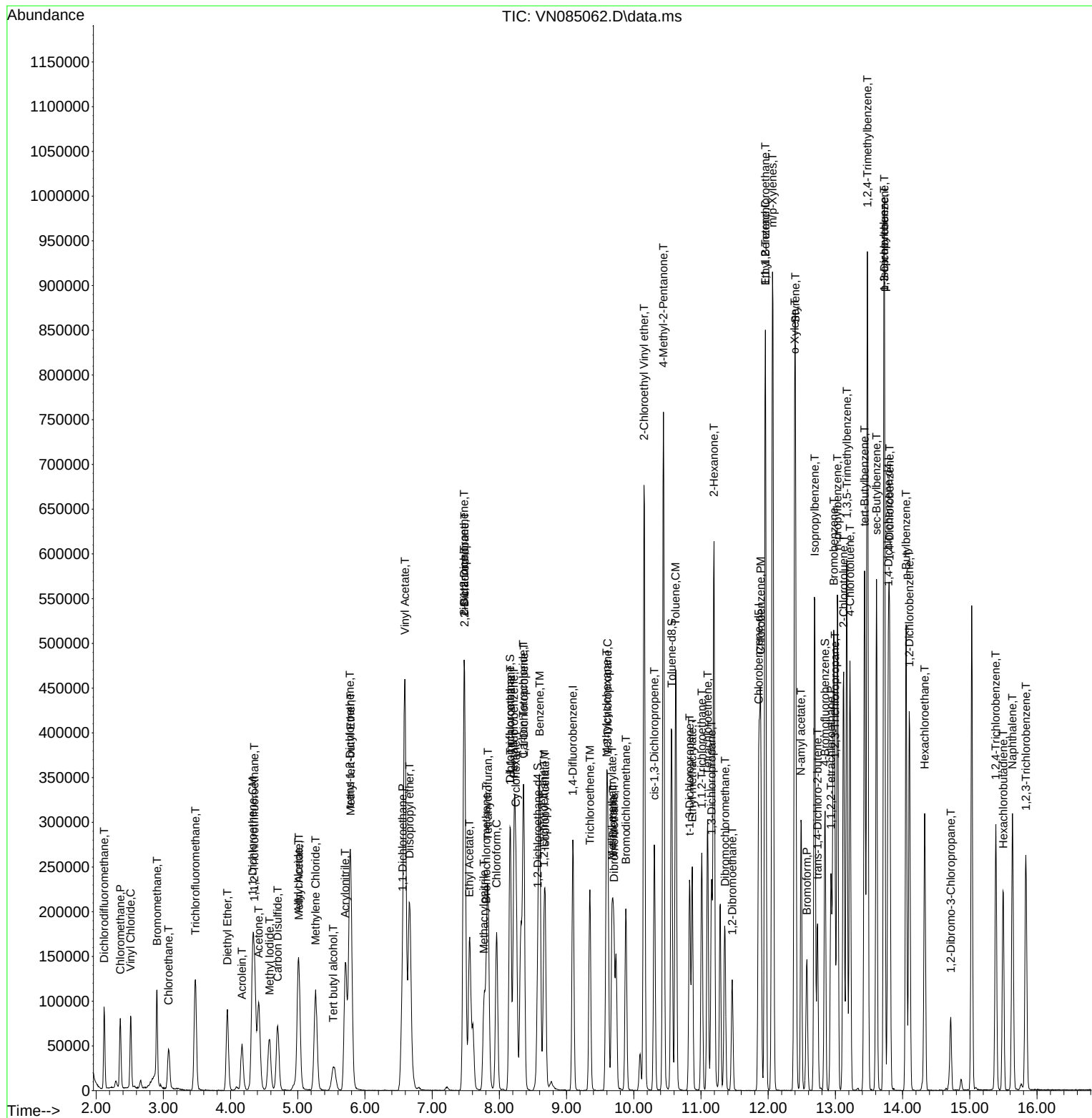
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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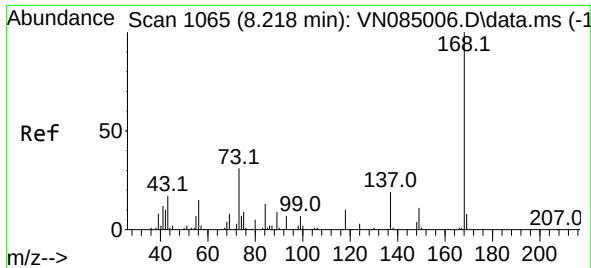
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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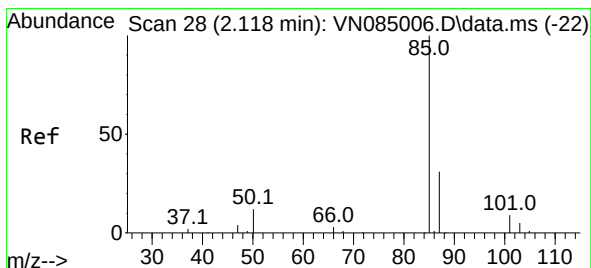
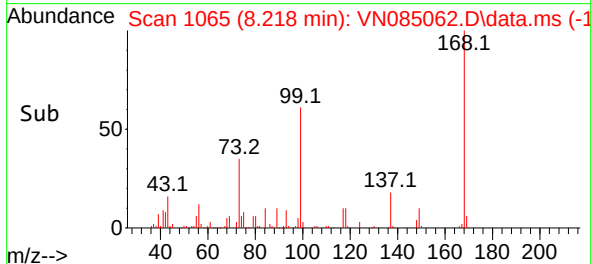
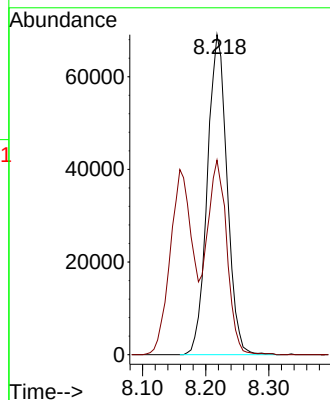
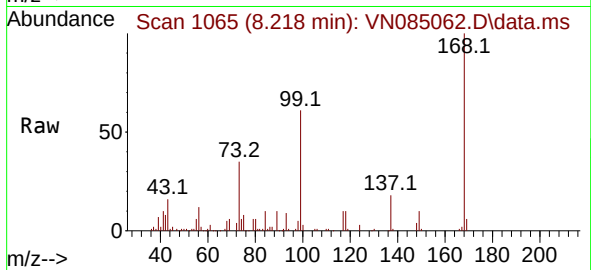




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.000 min
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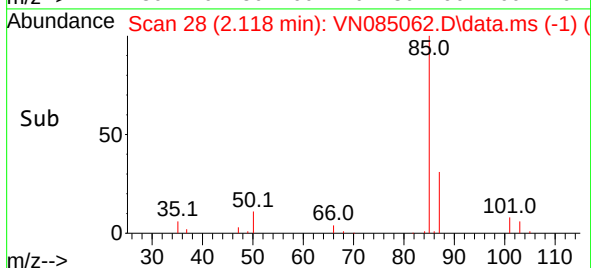
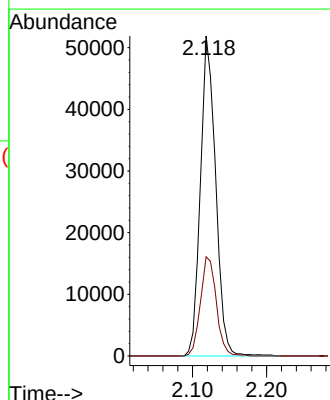
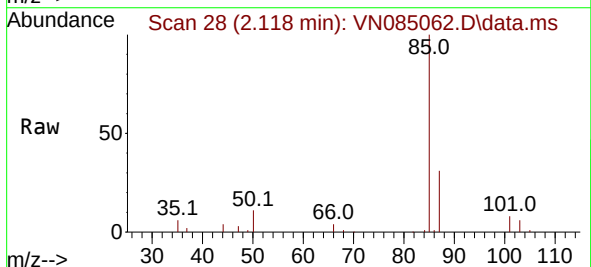
Instrument :
MSVOA_N
ClientSampleId :

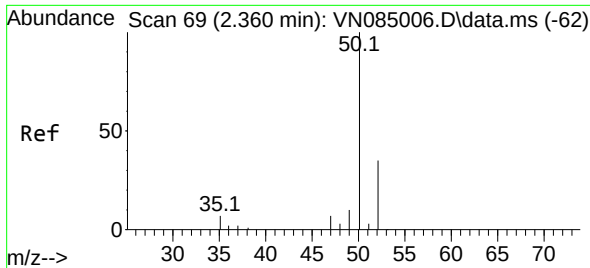
Tgt Ion:168 Resp: 149622
Ion Ratio Lower Upper
168 100
99 60.8 51.2 76.8



#2
Dichlorodifluoromethane
Concen: 43.782 ug/l
RT: 2.118 min Scan# 28
Delta R.T. -0.000 min
Lab File: VN085062.D
Acq: 02 Dec 2024 10:31

Tgt Ion: 85 Resp: 74073
Ion Ratio Lower Upper
85 100
87 31.0 15.7 47.1

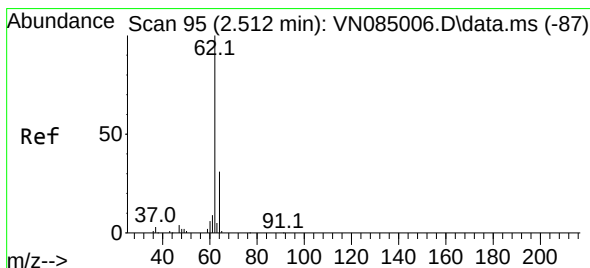
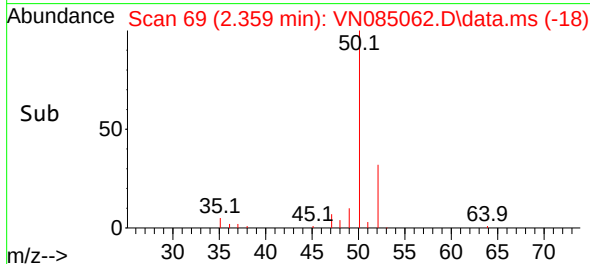
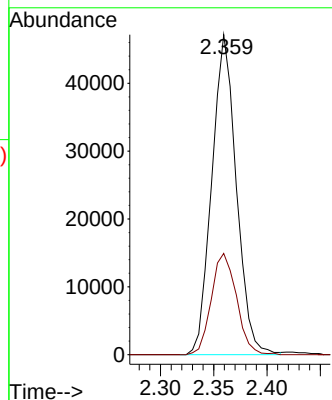
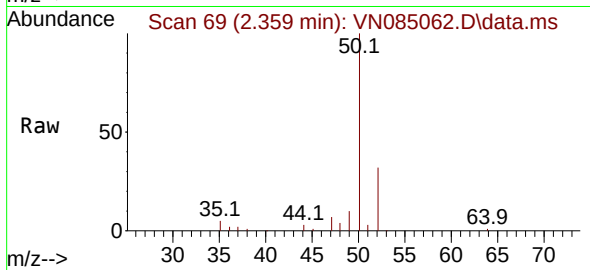




#3
Chloromethane
Concen: 38.451 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN085062.D
Acq: 02 Dec 2024 10:31

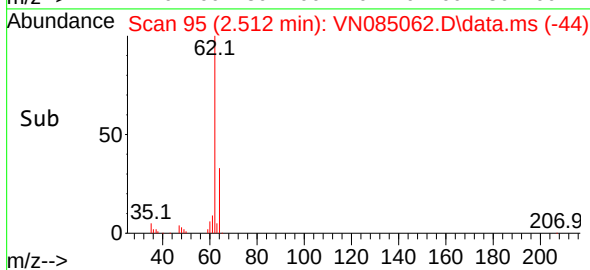
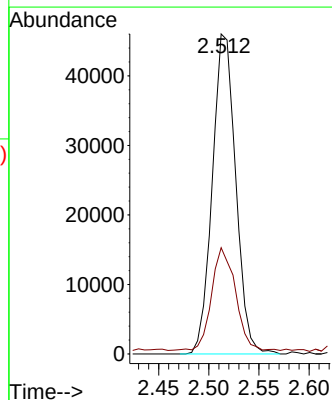
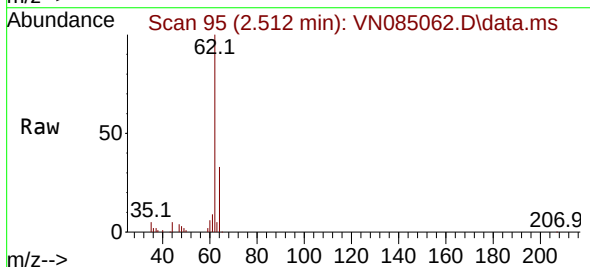
Instrument :
MSVOA_N
ClientSampleId :

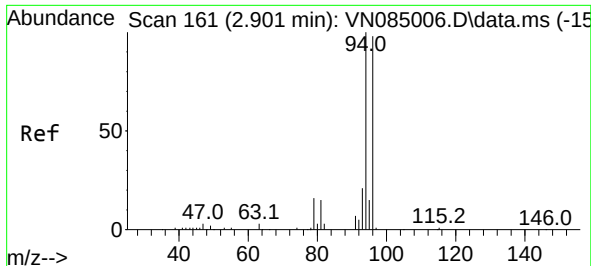
Tgt Ion: 50 Resp: 75452
Ion Ratio Lower Upper
50 100
52 31.6 27.8 41.8



#4
Vinyl Chloride
Concen: 42.357 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN085062.D
Acq: 02 Dec 2024 10:31

Tgt Ion: 62 Resp: 74694
Ion Ratio Lower Upper
62 100
64 32.1 24.6 36.8

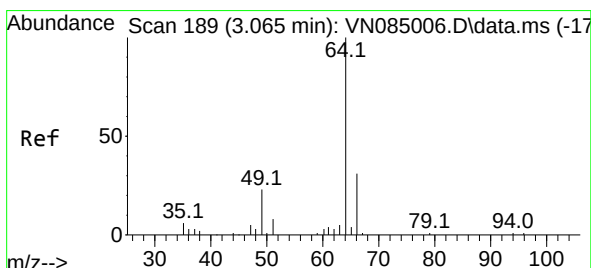
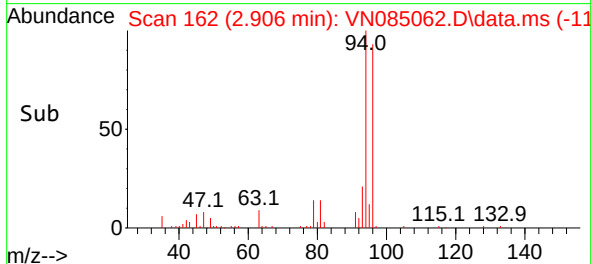
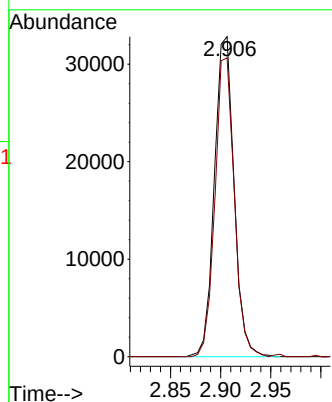
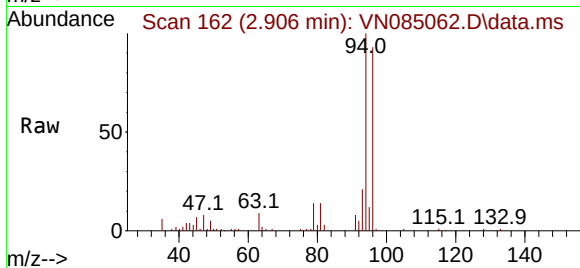




#5
Bromomethane
Concen: 45.257 ug/l
RT: 2.906 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085062.D
Acq: 02 Dec 2024 10:31

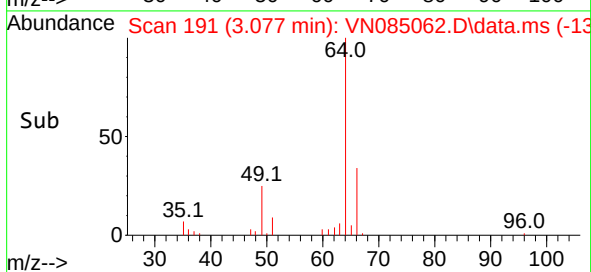
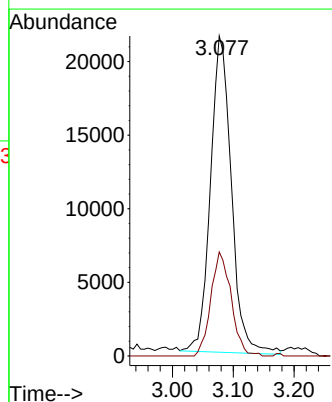
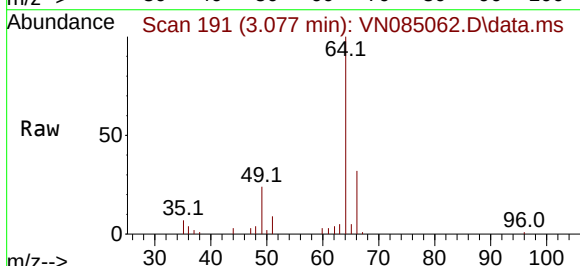
Instrument :
MSVOA_N
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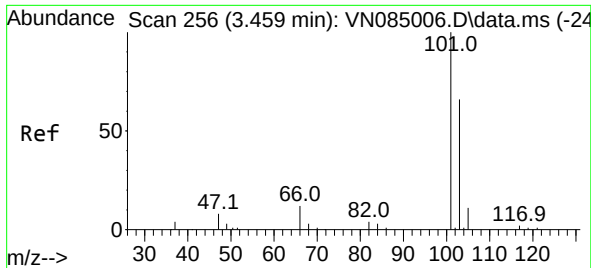
Tgt Ion: 94 Resp: 44732
Ion Ratio Lower Upper
94 100
96 93.4 78.7 118.1



#6
Chloroethane
Concen: 43.181 ug/l
RT: 3.077 min Scan# 191
Delta R.T. 0.012 min
Lab File: VN085062.D
Acq: 02 Dec 2024 10:31

Tgt Ion: 64 Resp: 51325
Ion Ratio Lower Upper
64 100
66 33.0 24.4 36.6

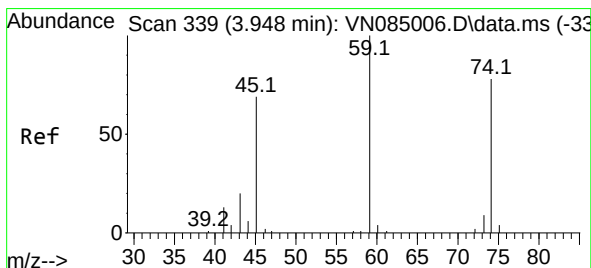
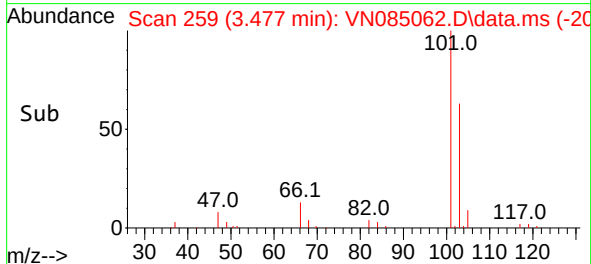
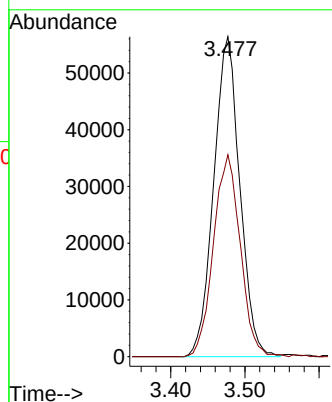
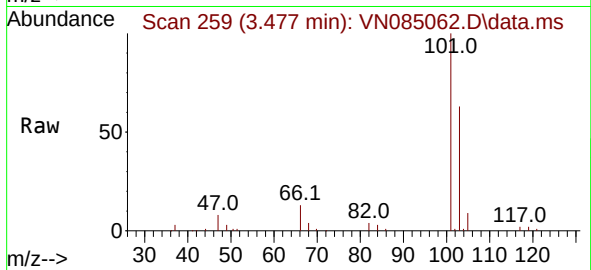




#7
 Trichlorofluoromethane
 Concen: 46.017 ug/l
 RT: 3.477 min Scan# 21
 Delta R.T. 0.018 min
 Lab File: VN085062.D
 Acq: 02 Dec 2024 10:31

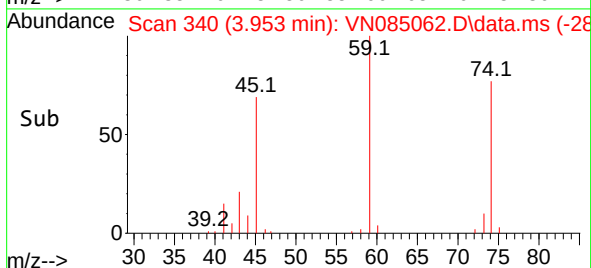
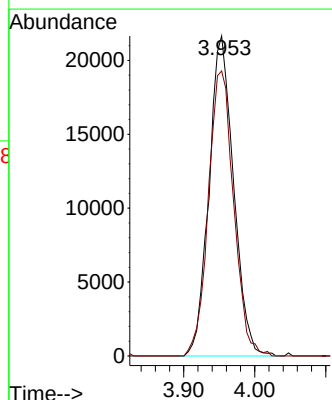
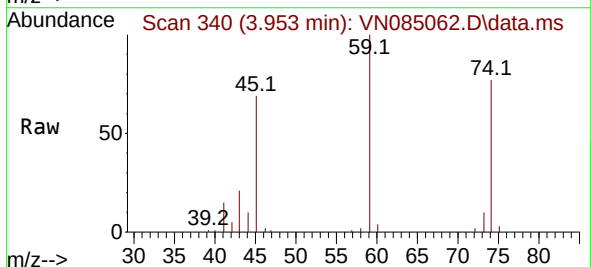
Instrument :
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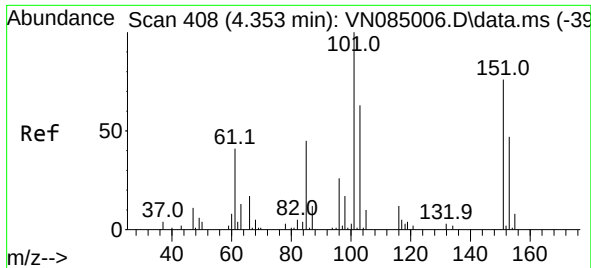
Tgt Ion:101 Resp: 138041
 Ion Ratio Lower Upper
 101 100
 103 63.1 52.6 78.8



#8
 Diethyl Ether
 Concen: 50.923 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. 0.006 min
 Lab File: VN085062.D
 Acq: 02 Dec 2024 10:31

Tgt Ion: 74 Resp: 51993
 Ion Ratio Lower Upper
 74 100
 45 91.8 46.7 140.1

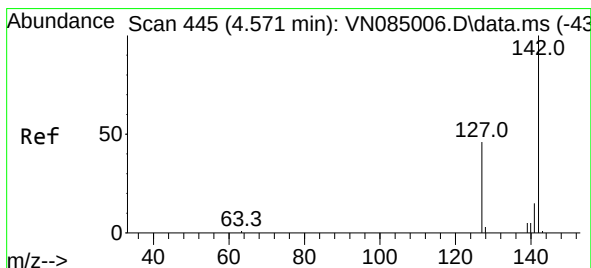
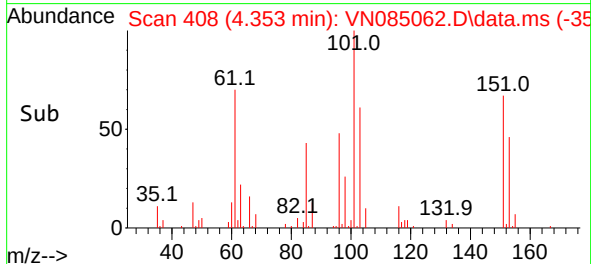
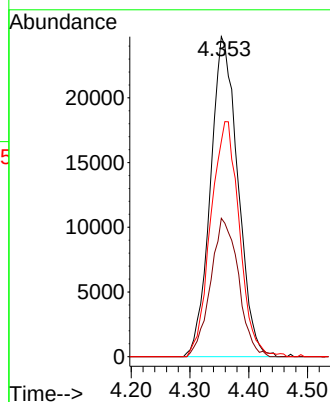
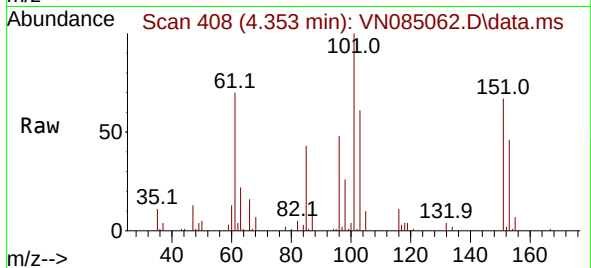




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.115 ug/l
RT: 4.353 min Scan# 408
Delta R.T. -0.000 min
Lab File: VN085062.D
Acq: 02 Dec 2024 10:31

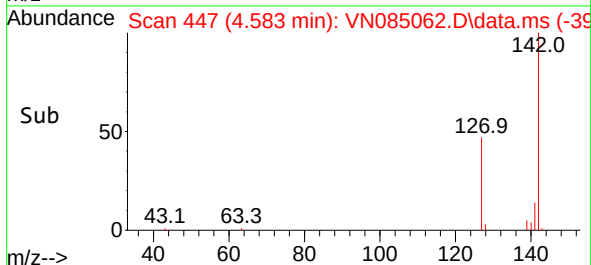
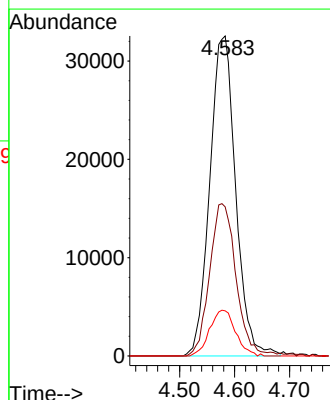
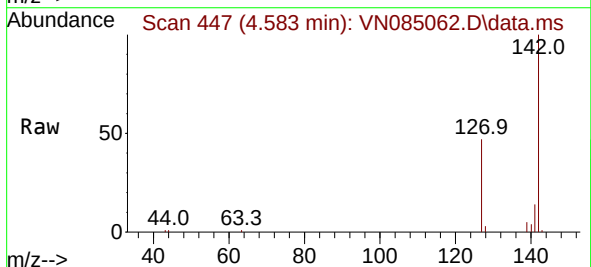
Instrument :
MSVOA_N
ClientSampleId :

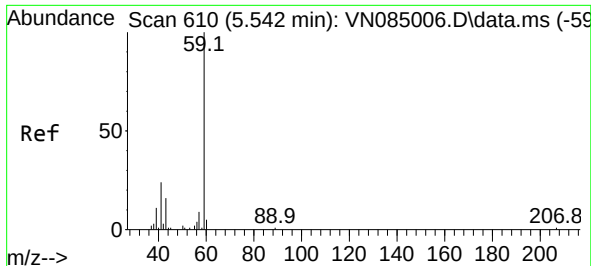
Tgt Ion	Ratio	Lower	Upper
101	100		
85	43.8	36.9	55.3
151	76.5	60.8	91.2



#10
Methyl Iodide
Concen: 47.257 ug/l
RT: 4.583 min Scan# 447
Delta R.T. 0.012 min
Lab File: VN085062.D
Acq: 02 Dec 2024 10:31

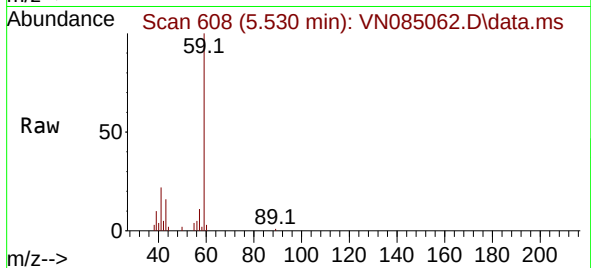
Tgt Ion	Ratio	Lower	Upper
142	100		
127	46.6	36.6	54.8
141	14.1	12.2	18.4



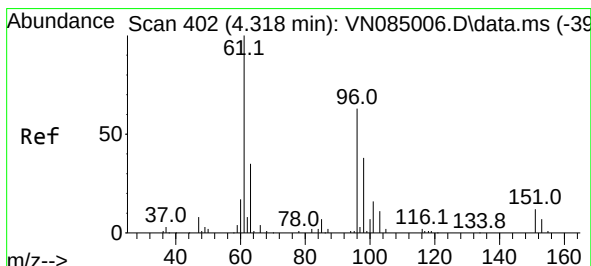
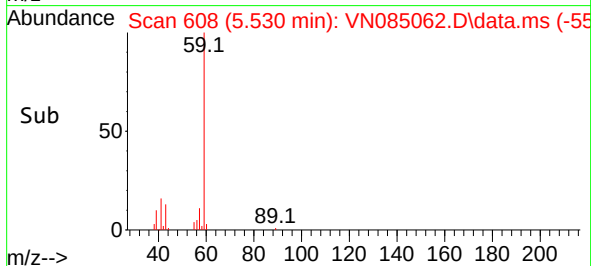
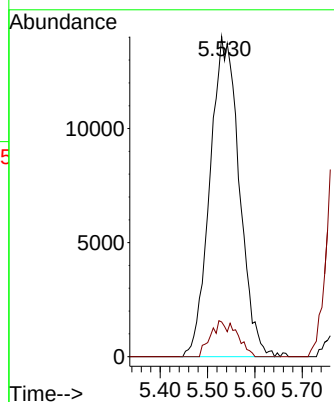


#11
Tert butyl alcohol
Concen: 212.224 ug/l
RT: 5.530 min Scan# 60
Delta R.T. -0.012 min
Lab File: VN085062.D
Acq: 02 Dec 2024 10:31

Instrument :
MSVOA_N
ClientSampleId :

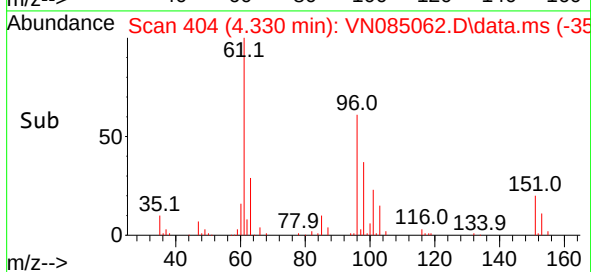
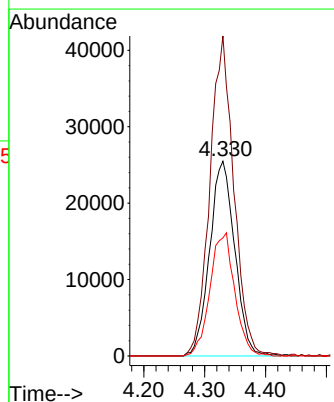
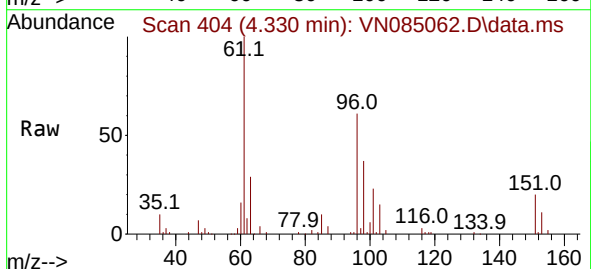


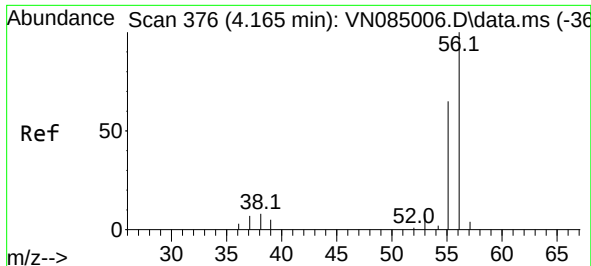
Tgt Ion: 59 Resp: 60442
Ion Ratio Lower Upper
59 100
57 6.1 7.4 11.0#



#12
1,1-Dichloroethene
Concen: 45.969 ug/l
RT: 4.330 min Scan# 404
Delta R.T. 0.012 min
Lab File: VN085062.D
Acq: 02 Dec 2024 10:31

Tgt Ion: 96 Resp: 73002
Ion Ratio Lower Upper
96 100
61 164.4 127.8 191.8
98 60.6 49.2 73.8





#13

Acrolein

Concen: 339.701 ug/l

RT: 4.171 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN085062.D

Acq: 02 Dec 2024 10:31

Instrument :

MSVOA_N

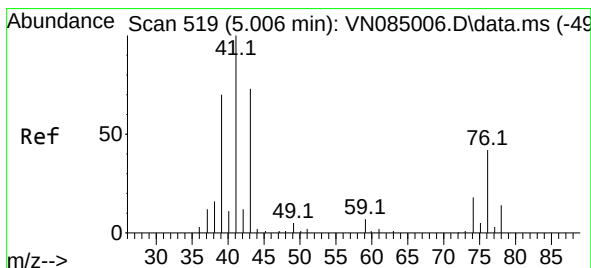
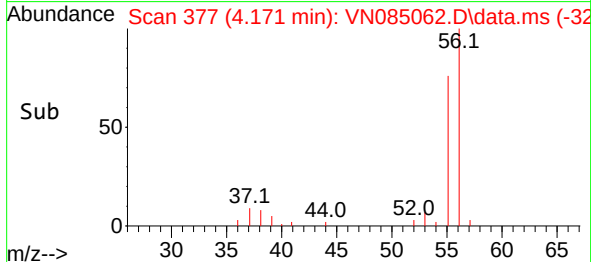
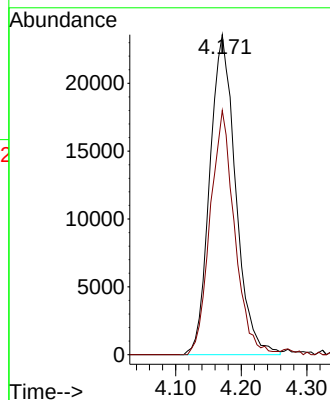
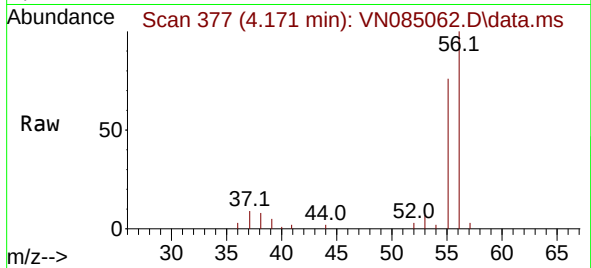
ClientSampleId :

Tgt Ion: 56 Resp: 64557

Ion Ratio Lower Upper

56 100

55 71.9 54.5 81.7



#14

Allyl chloride

Concen: 45.244 ug/l

RT: 5.012 min Scan# 520

Delta R.T. 0.006 min

Lab File: VN085062.D

Acq: 02 Dec 2024 10:31

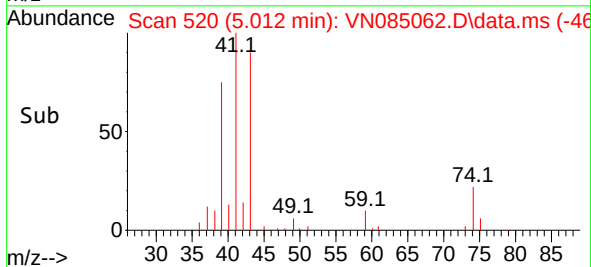
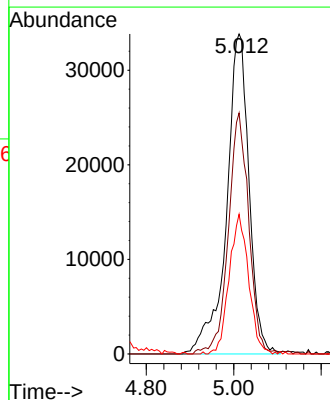
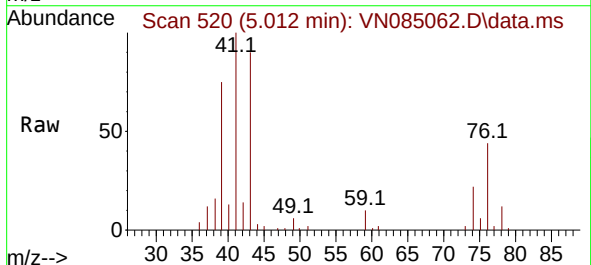
Tgt Ion: 41 Resp: 121125

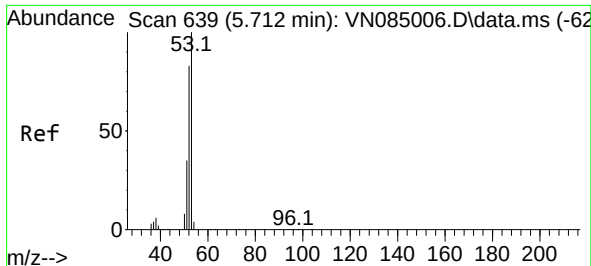
Ion Ratio Lower Upper

41 100

39 68.1 53.8 80.8

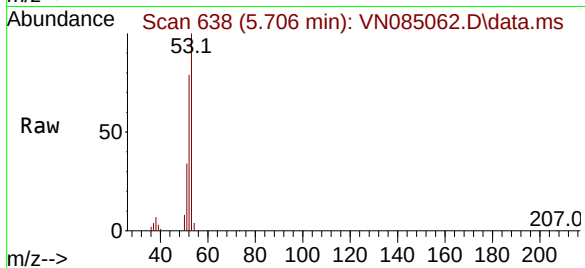
76 37.6 29.3 43.9



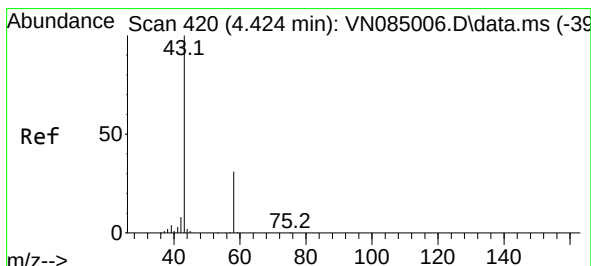
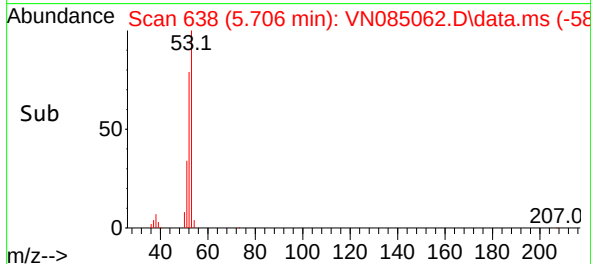
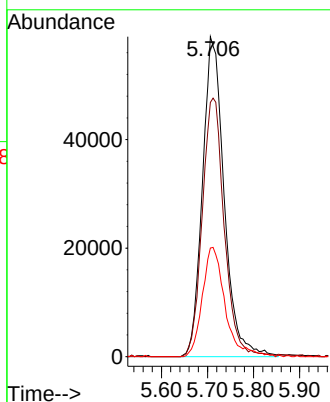


#15
Acrylonitrile
Concen: 239.411 ug/l
RT: 5.706 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN085062.D
Acq: 02 Dec 2024 10:31

Instrument :
MSVOA_N
ClientSampleId :

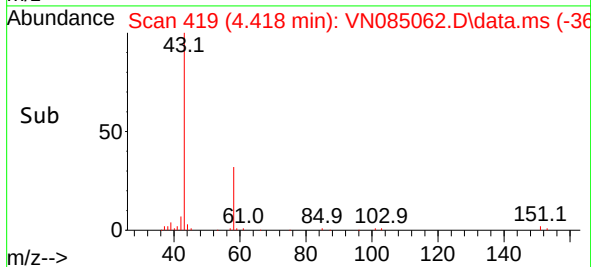
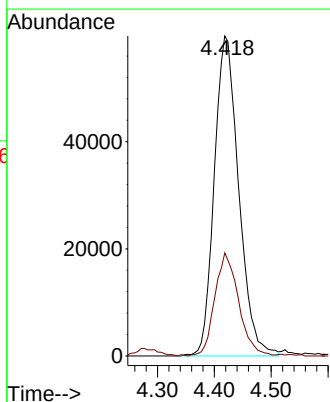
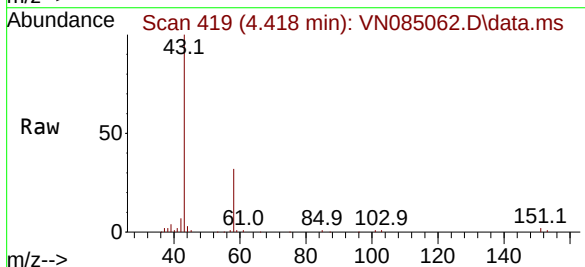


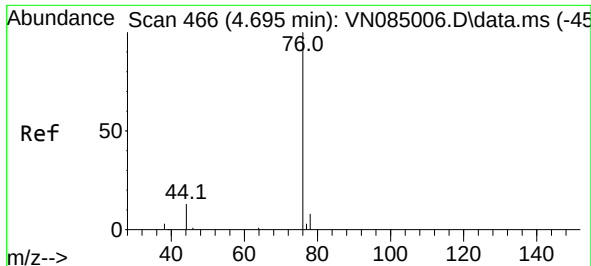
Tgt Ion: 53 Resp: 193042
Ion Ratio Lower Upper
53 100
52 82.0 65.5 98.3
51 35.8 28.4 42.6



#16
Acetone
Concen: 287.807 ug/l
RT: 4.418 min Scan# 419
Delta R.T. -0.006 min
Lab File: VN085062.D
Acq: 02 Dec 2024 10:31

Tgt Ion: 43 Resp: 178643
Ion Ratio Lower Upper
43 100
58 32.2 25.4 38.2

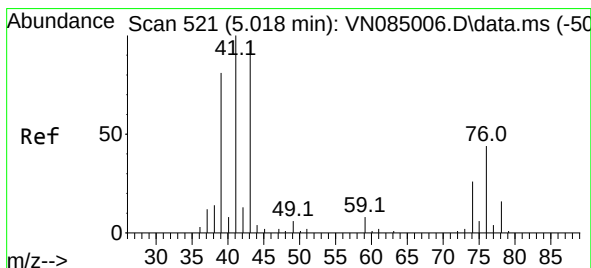
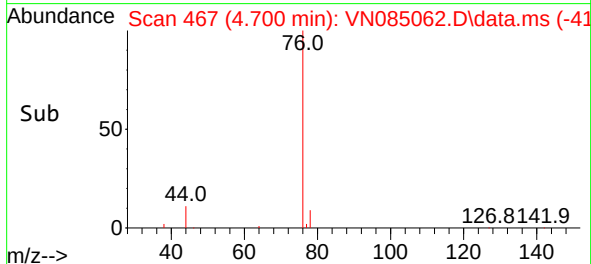
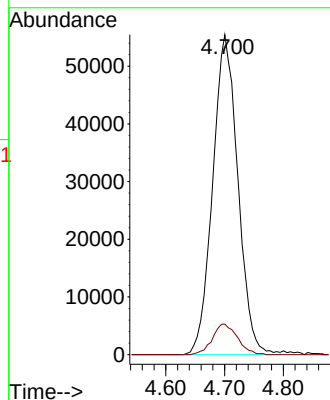
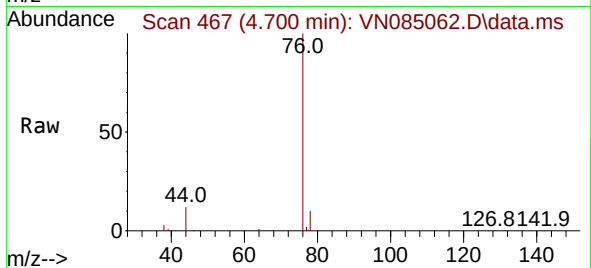




#17
Carbon Disulfide
Concen: 35.191 ug/l
RT: 4.700 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN085062.D
Acq: 02 Dec 2024 10:31

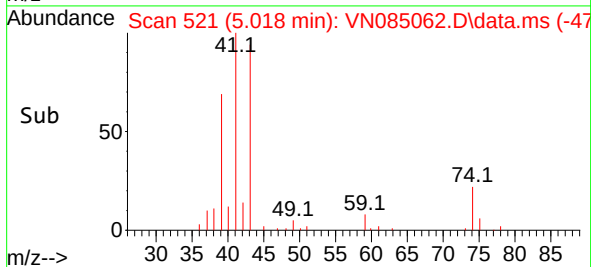
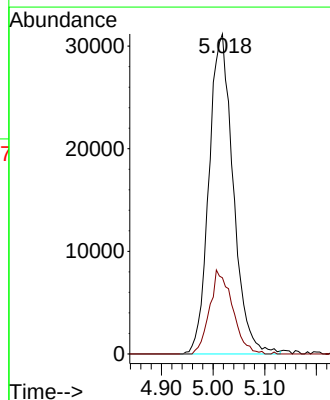
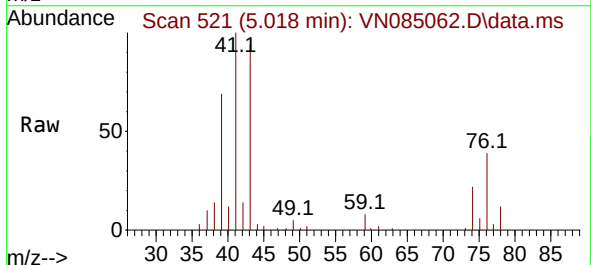
Instrument :
MSVOA_N
ClientSampleId :

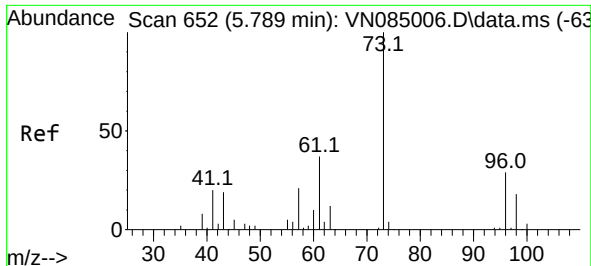
Tgt Ion: 76 Resp: 164957
Ion Ratio Lower Upper
76 100
78 9.5 6.5 9.7



#18
Methyl Acetate
Concen: 51.234 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN085062.D
Acq: 02 Dec 2024 10:31

Tgt Ion: 43 Resp: 101587
Ion Ratio Lower Upper
43 100
74 24.8 20.1 30.1

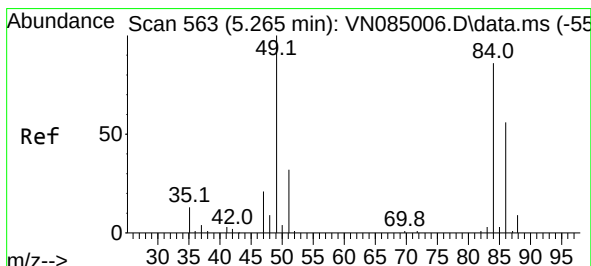
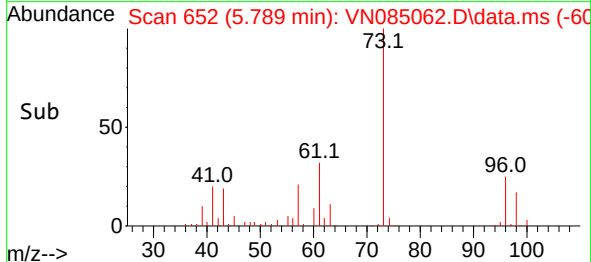
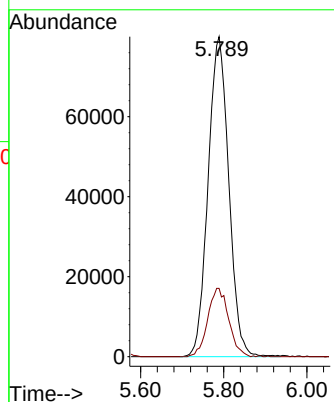
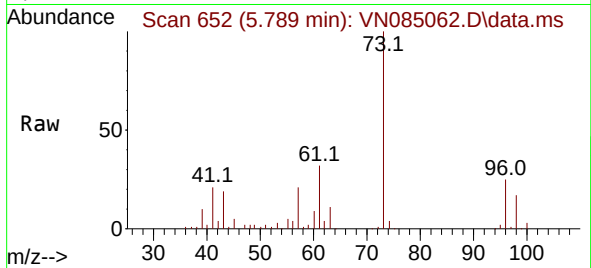




#19
Methyl tert-butyl Ether
Concen: 53.208 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN085062.D
Acq: 02 Dec 2024 10:31

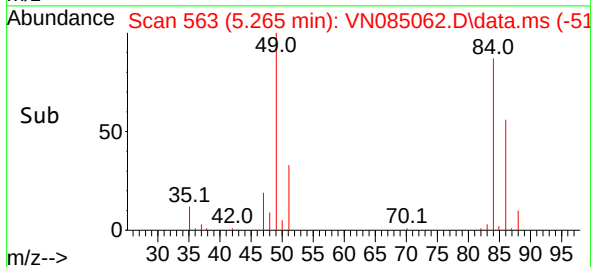
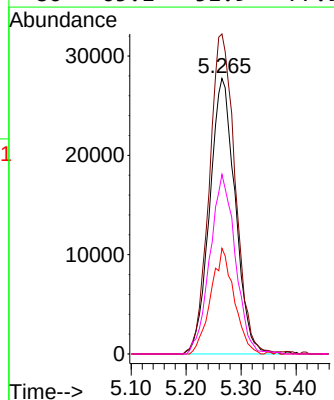
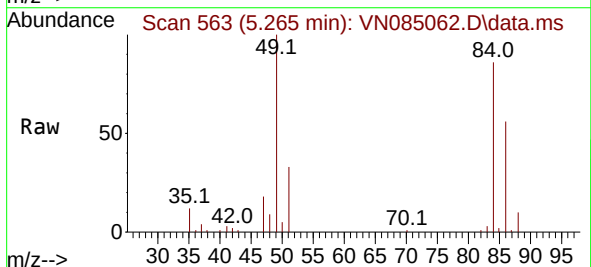
Instrument :
MSVOA_N
ClientSampleId :

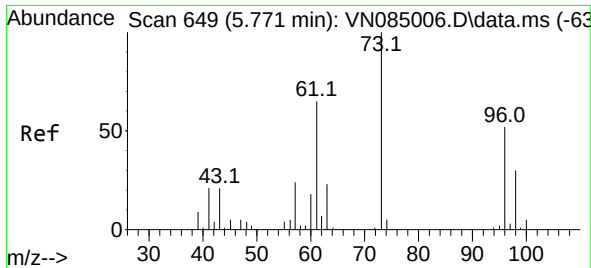
Tgt Ion: 73 Resp: 276087
Ion Ratio Lower Upper
73 100
57 21.4 17.0 25.4



#20
Methylene Chloride
Concen: 47.154 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.000 min
Lab File: VN085062.D
Acq: 02 Dec 2024 10:31

Tgt Ion: 84 Resp: 89313
Ion Ratio Lower Upper
84 100
49 116.1 92.7 139.1
51 38.3 29.4 44.2
86 65.1 51.9 77.9

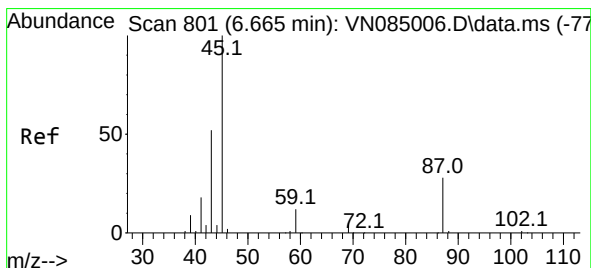
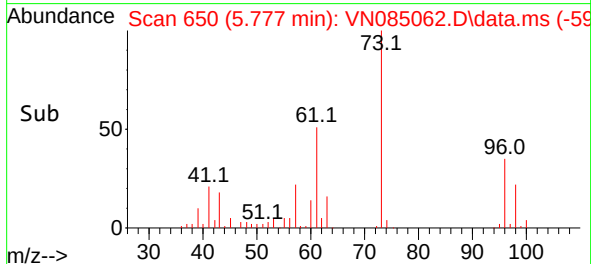
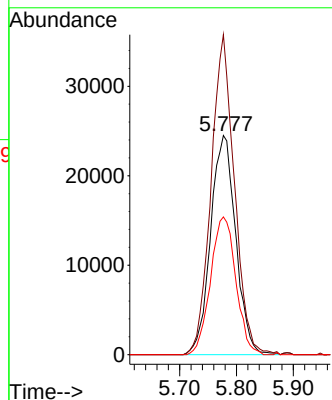
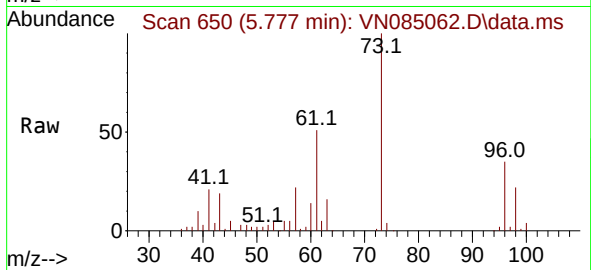




#21
trans-1,2-Dichloroethene
Concen: 45.083 ug/l
RT: 5.777 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN085062.D
Acq: 02 Dec 2024 10:31

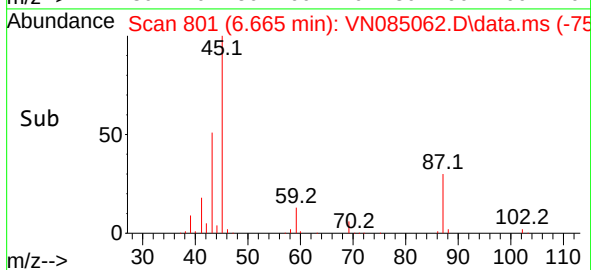
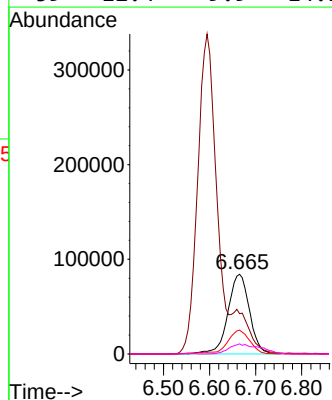
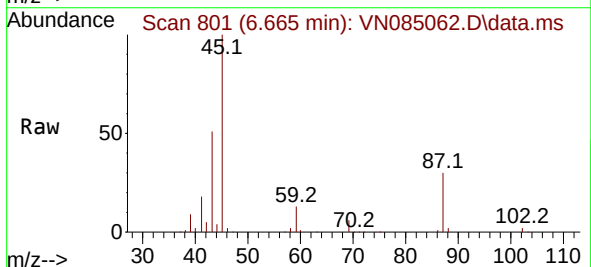
Instrument :
MSVOA_N
ClientSampleId :

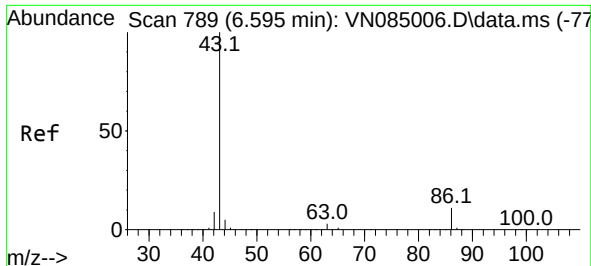
Tgt Ion: 96 Resp: 75343
Ion Ratio Lower Upper
96 100
61 146.0 100.7 151.1
98 62.8 45.8 68.6



#22
Diisopropyl ether
Concen: 50.574 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.000 min
Lab File: VN085062.D
Acq: 02 Dec 2024 10:31

Tgt Ion: 45 Resp: 272506
Ion Ratio Lower Upper
45 100
43 49.4 42.7 64.1
87 29.7 22.6 34.0
59 12.4 9.9 14.9

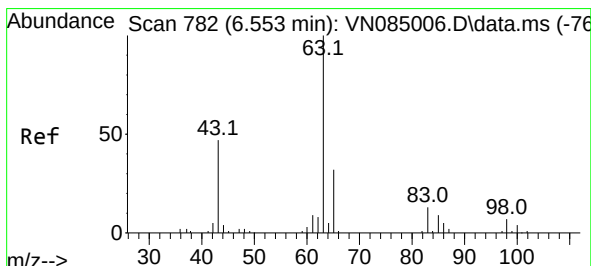
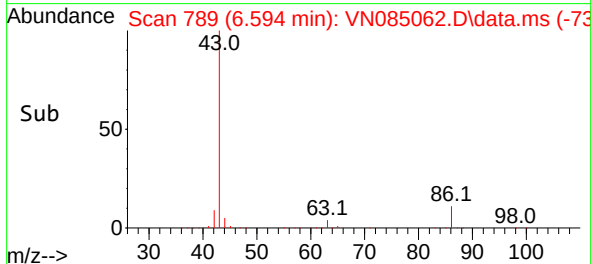
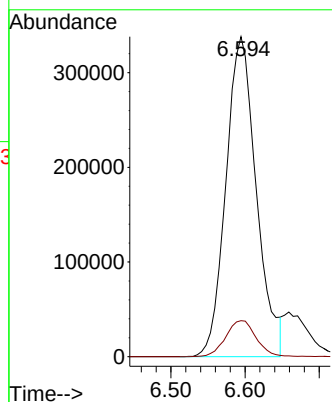
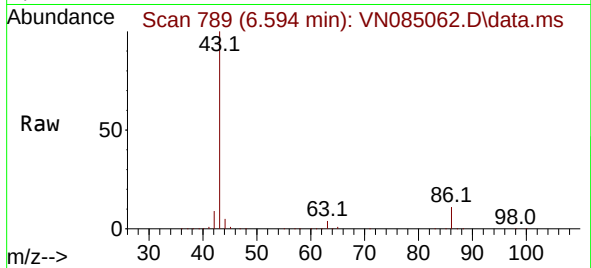




#23
 Vinyl Acetate
 Concen: 259.347 ug/l
 RT: 6.594 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: VN085062.D
 Acq: 02 Dec 2024 10:31

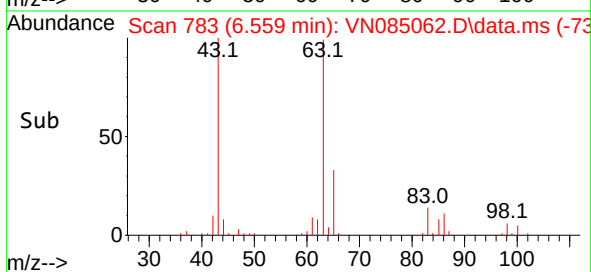
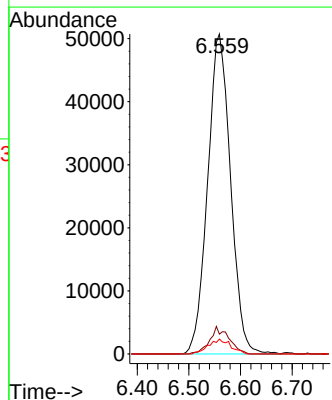
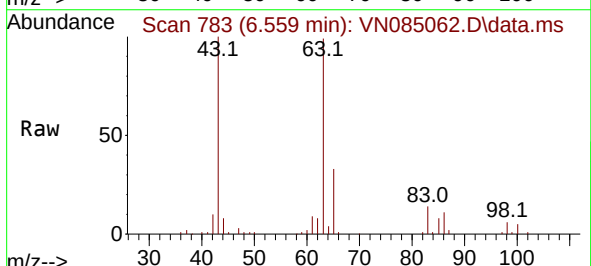
Instrument :
 MSVOA_N
 ClientSampleId :

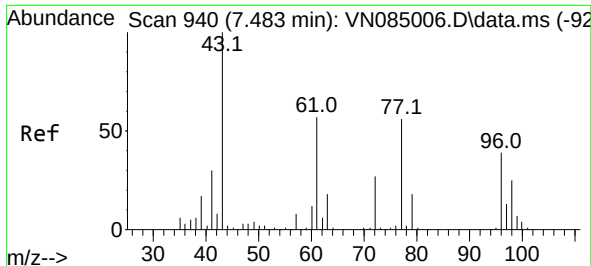
Tgt Ion: 43 Resp: 964054
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.9 13.3



#24
 1,1-Dichloroethane
 Concen: 48.428 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. 0.006 min
 Lab File: VN085062.D
 Acq: 02 Dec 2024 10:31

Tgt Ion: 63 Resp: 156154
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.3 9.8
 100 4.6 2.2 6.6

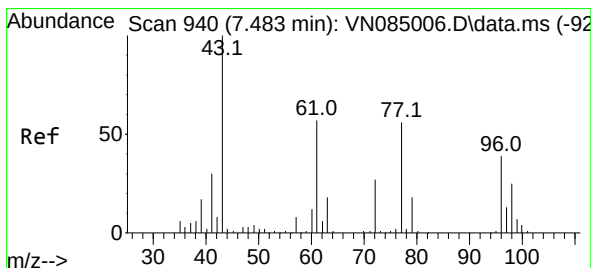
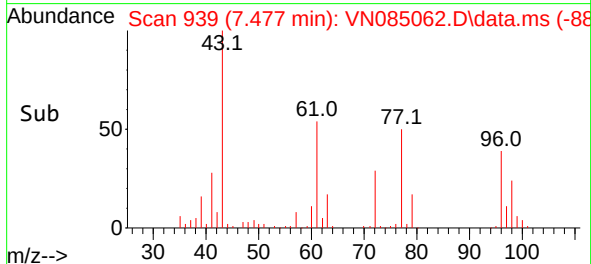
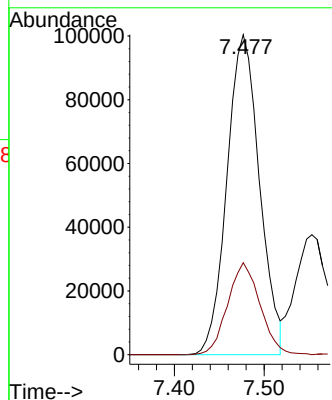
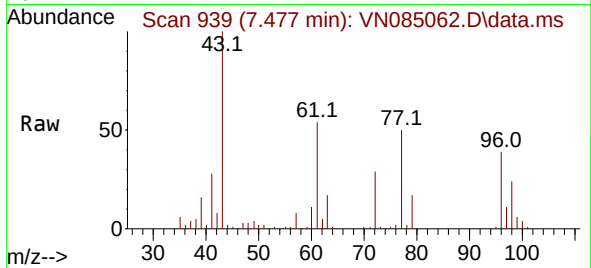




#25
2-Butanone
Concen: 249.436 ug/l
RT: 7.477 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN085062.D
Acq: 02 Dec 2024 10:31

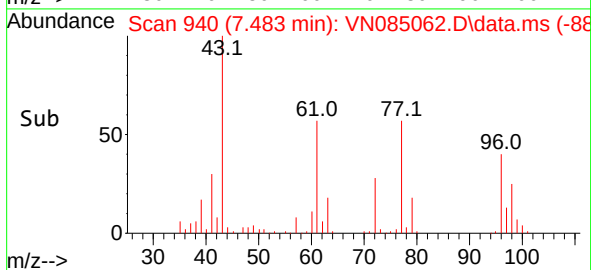
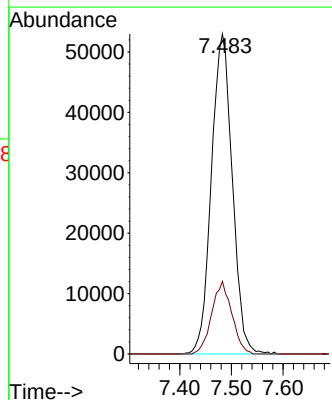
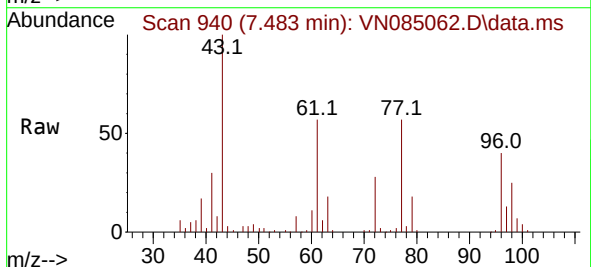
Instrument :
MSVOA_N
ClientSampleId :

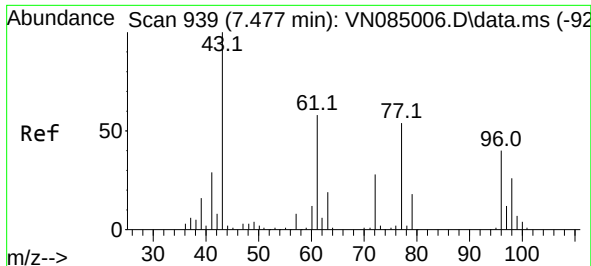
Tgt Ion: 43 Resp: 253128
Ion Ratio Lower Upper
43 100
72 28.7 21.4 32.0



#26
2,2-Dichloropropane
Concen: 49.432 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN085062.D
Acq: 02 Dec 2024 10:31

Tgt Ion: 77 Resp: 148835
Ion Ratio Lower Upper
77 100
97 21.8 10.9 32.7

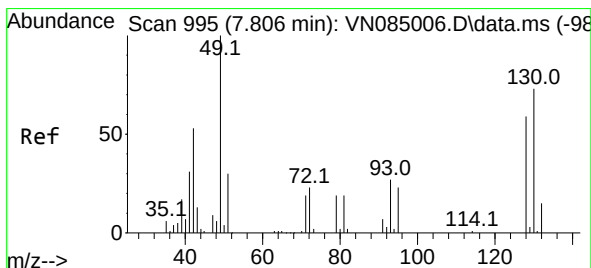
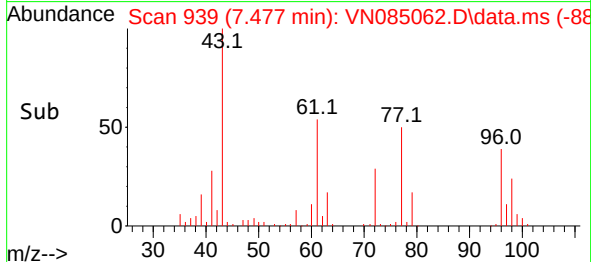
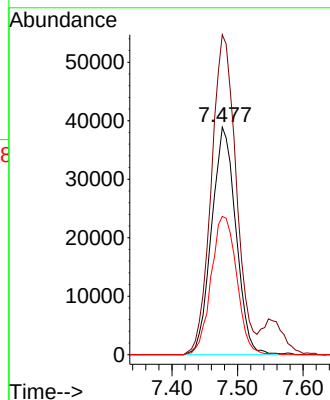
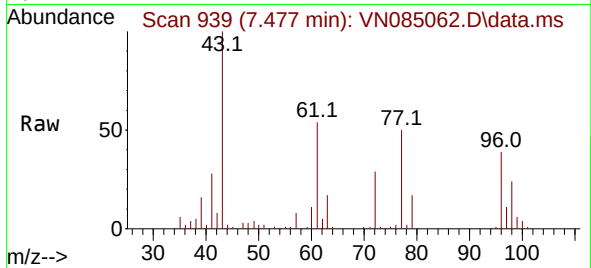




#27
 cis-1,2-Dichloroethene
 Concen: 49.743 ug/l
 RT: 7.477 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VN085062.D
 Acq: 02 Dec 2024 10:31

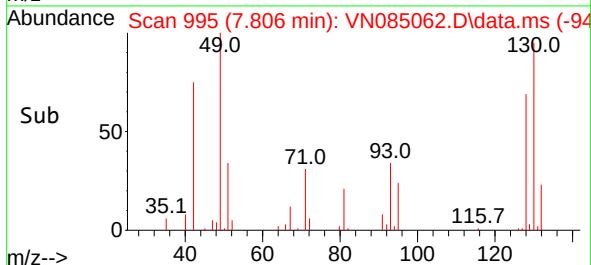
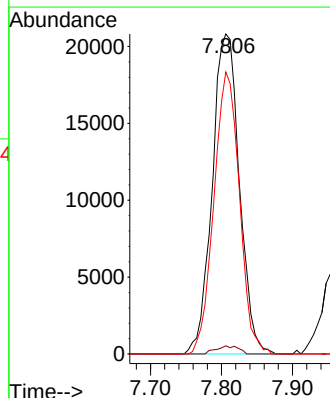
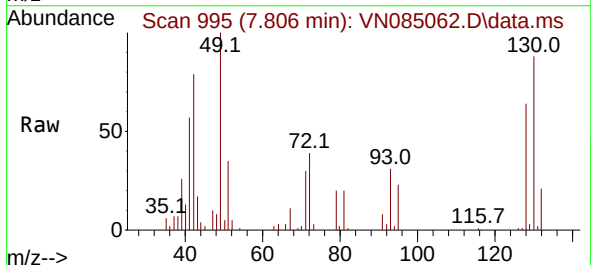
Instrument :
 MSVOA_N
 ClientSampleId :

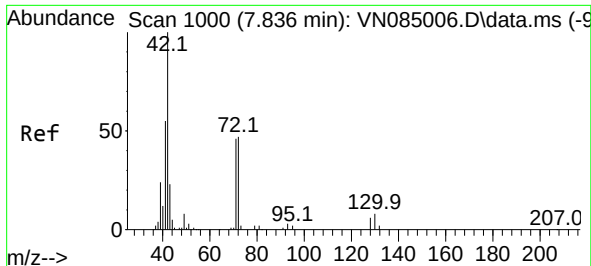
Tgt Ion: 96 Resp: 100216
 Ion Ratio Lower Upper
 96 100
 61 144.1 0.0 291.6
 98 64.0 0.0 129.8



#28
 Bromochloromethane
 Concen: 45.352 ug/l
 RT: 7.806 min Scan# 995
 Delta R.T. -0.000 min
 Lab File: VN085062.D
 Acq: 02 Dec 2024 10:31

Tgt Ion: 49 Resp: 55201
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.0
 130 82.8 60.6 90.8





#29

Tetrahydrofuran

Concen: 239.537 ug/l

RT: 7.830 min Scan# 999

Delta R.T. -0.006 min

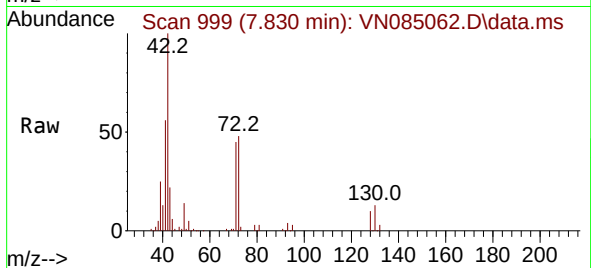
Lab File: VN085062.D

Acq: 02 Dec 2024 10:31

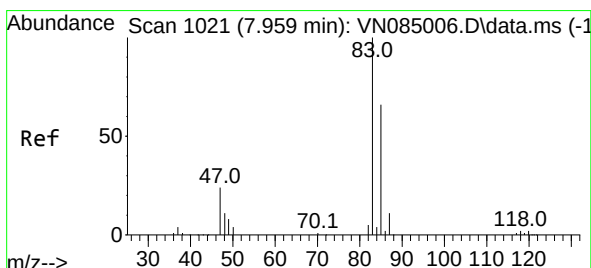
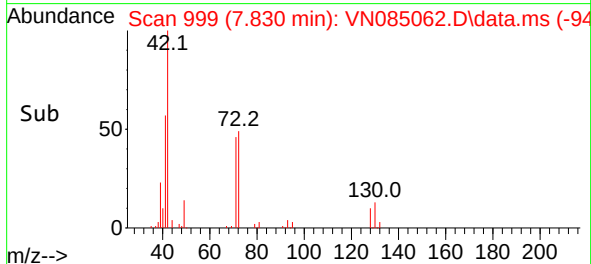
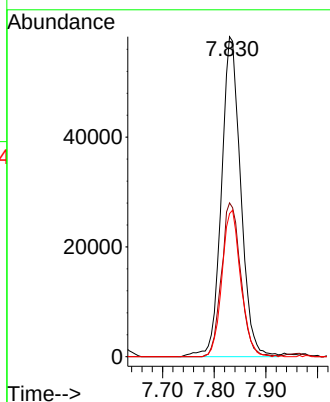
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	42	72	71
Resp:	151165	47.8	44.5
Lower		37.0	35.0
Upper		55.4	52.4



#30

Chloroform

Concen: 49.829 ug/l

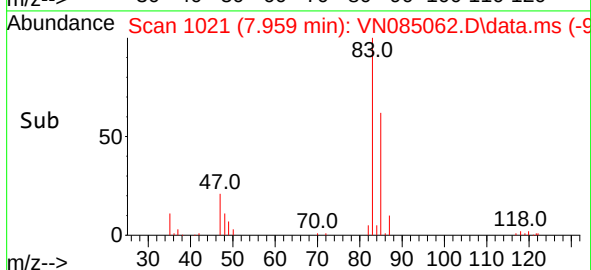
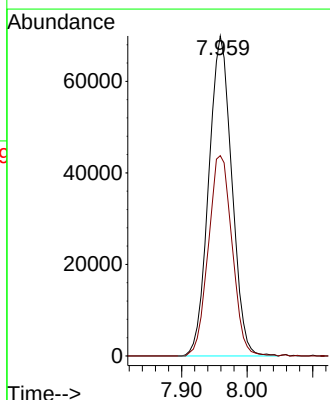
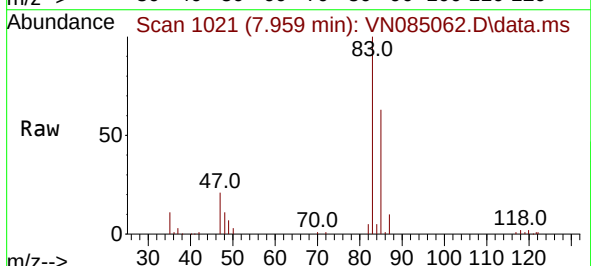
RT: 7.959 min Scan# 1021

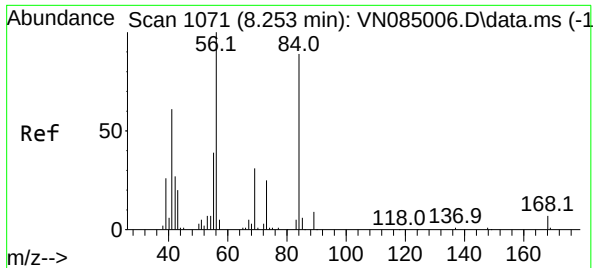
Delta R.T. -0.000 min

Lab File: VN085062.D

Acq: 02 Dec 2024 10:31

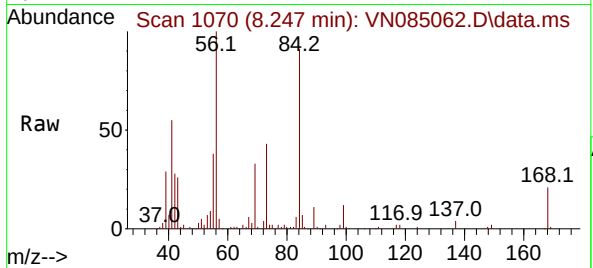
Tgt Ion:	83	85
Resp:	170911	62.6
Lower		52.6
Upper		78.8



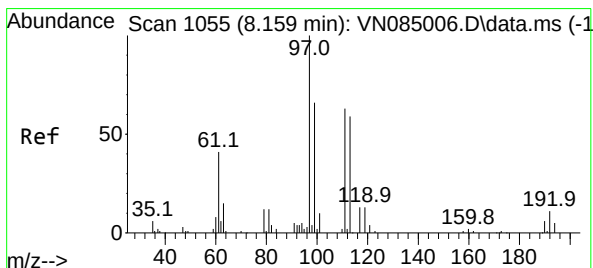
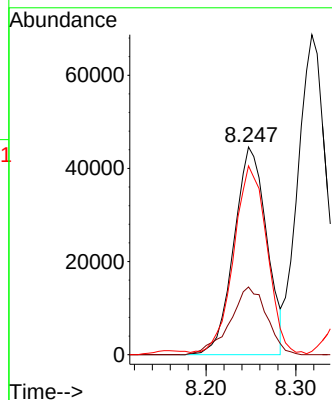
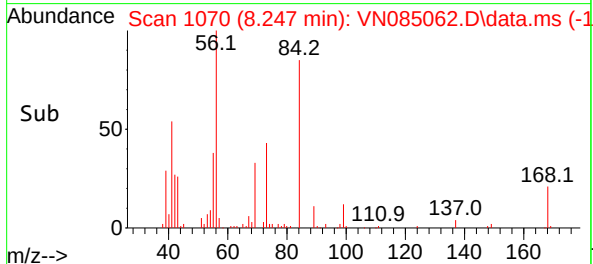


#31
Cyclohexane
Concen: 39.852 ug/l
RT: 8.247 min Scan# 1070
Delta R.T. -0.006 min
Lab File: VN085062.D
Acq: 02 Dec 2024 10:31

Instrument :
MSVOA_N
ClientSampleId :

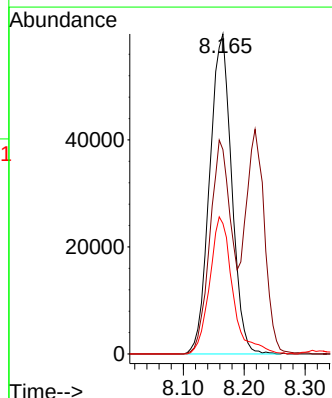
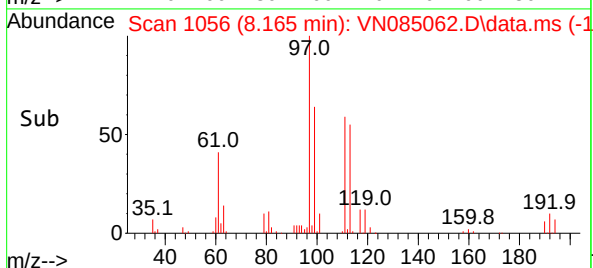
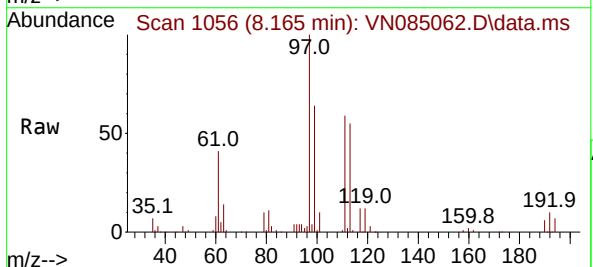


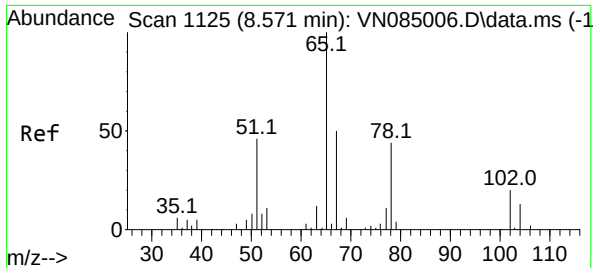
Tgt Ion: 56 Resp: 113139
Ion Ratio Lower Upper
56 100
69 32.6 24.6 36.8
84 89.3 71.4 107.2



#32
1,1,1-Trichloroethane
Concen: 48.408 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085062.D
Acq: 02 Dec 2024 10:31

Tgt Ion: 97 Resp: 150042
Ion Ratio Lower Upper
97 100
99 64.9 51.0 76.4
61 44.8 36.2 54.2





#33

1,2-Dichloroethane-d4

Concen: 48.560 ug/l

RT: 8.571 min Scan# 1125

Delta R.T. -0.000 min

Lab File: VN085062.D

Acq: 02 Dec 2024 10:31

Instrument :

MSVOA_N

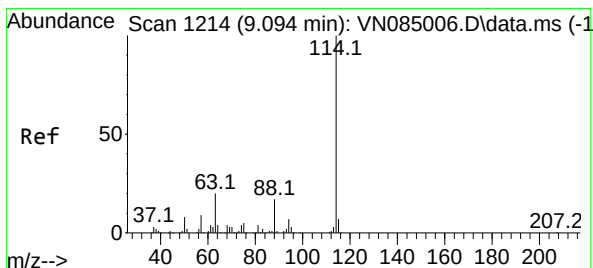
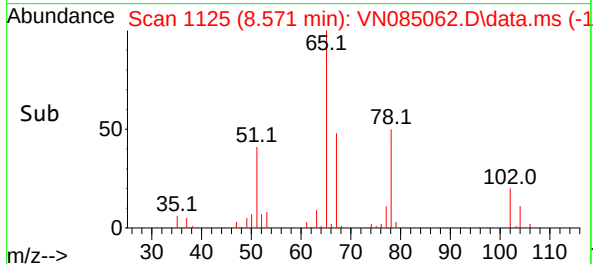
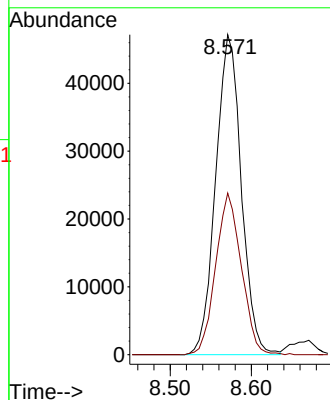
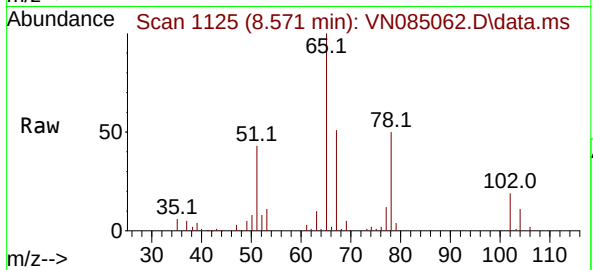
ClientSampleId :

Tgt Ion: 65 Resp: 103493

Ion Ratio Lower Upper

65 100

67 50.5 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: VN085062.D

Acq: 02 Dec 2024 10:31

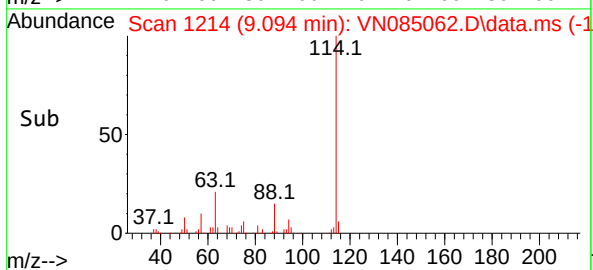
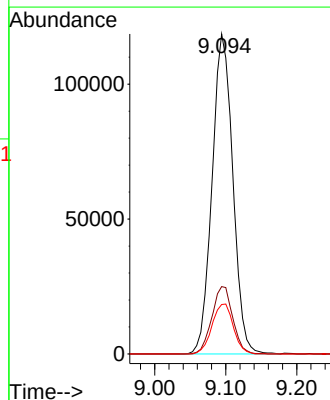
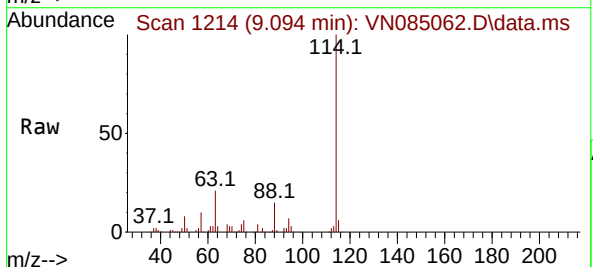
Tgt Ion: 114 Resp: 240269

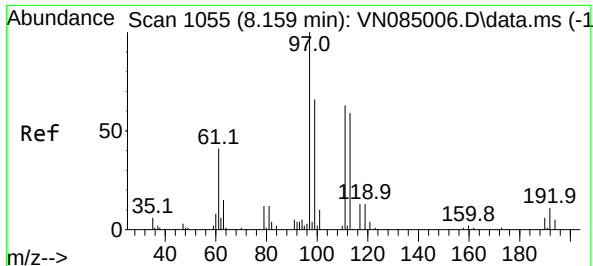
Ion Ratio Lower Upper

114 100

63 21.0 0.0 41.0

88 15.5 0.0 34.8





#35

Dibromofluoromethane

Concen: 51.177 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. -0.000 min

Lab File: VN085062.D

Acq: 02 Dec 2024 10:31

Instrument :

MSVOA_N

ClientSampleId :

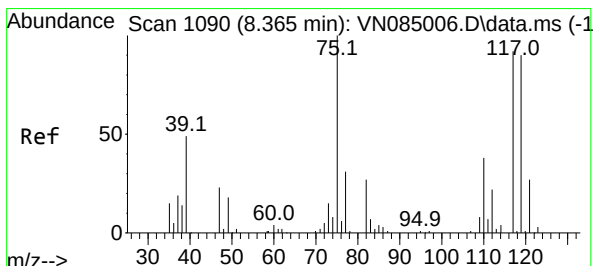
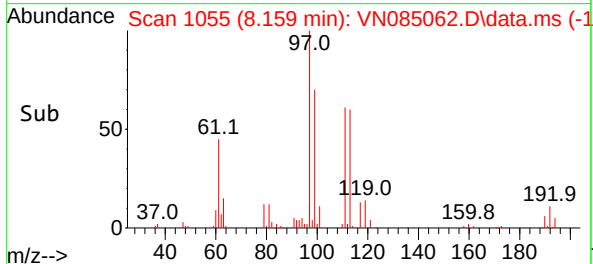
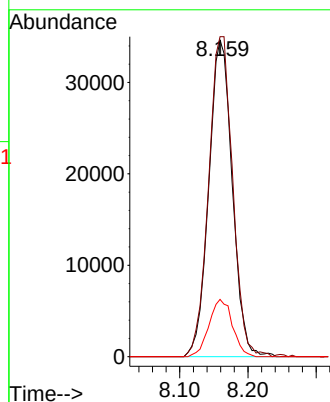
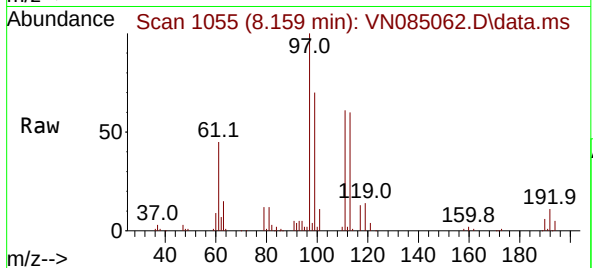
Tgt Ion:113 Resp: 82921

Ion Ratio Lower Upper

113 100

111 103.6 82.0 123.0

192 18.1 14.8 22.2



#36

1,1-Dichloropropene

Concen: 47.690 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.000 min

Lab File: VN085062.D

Acq: 02 Dec 2024 10:31

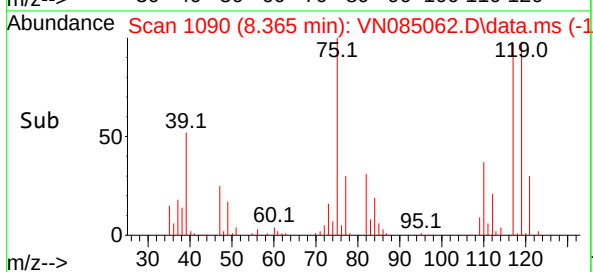
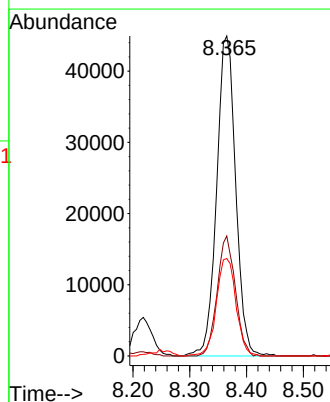
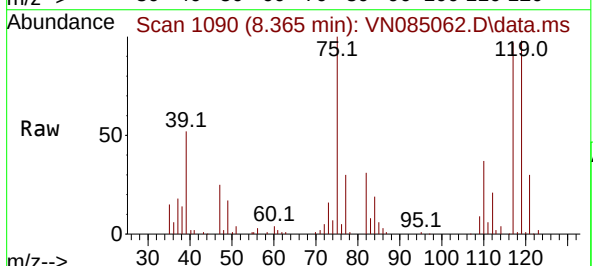
Tgt Ion: 75 Resp: 104665

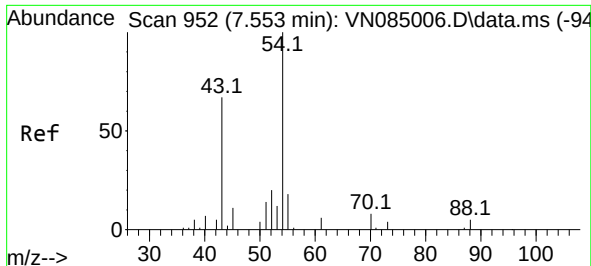
Ion Ratio Lower Upper

75 100

110 35.7 17.2 51.6

77 31.5 24.2 36.4





#37

Ethyl Acetate

Concen: 49.935 ug/l

RT: 7.553 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN085062.D

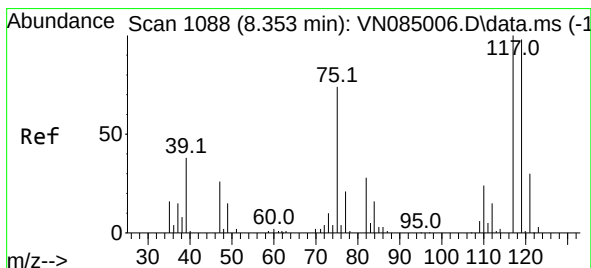
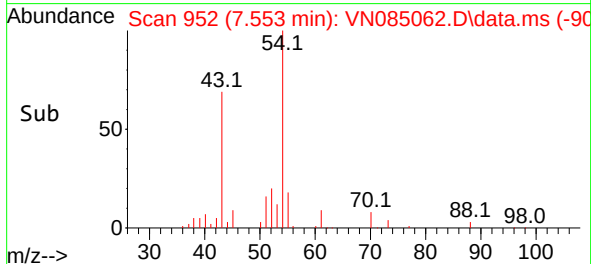
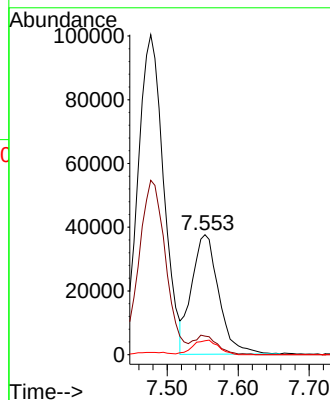
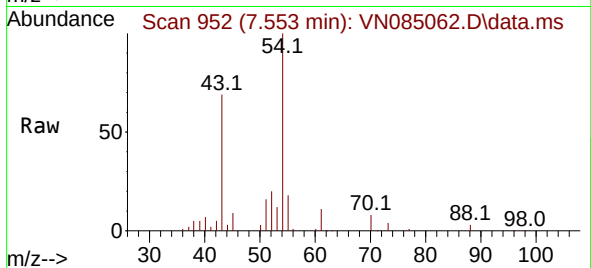
Acq: 02 Dec 2024 10:31

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 43	Resp: 99630
Ion Ratio	Lower Upper
43	100
61	14.1 11.7 17.5
70	11.4 9.3 13.9



#38

Carbon Tetrachloride

Concen: 51.919 ug/l

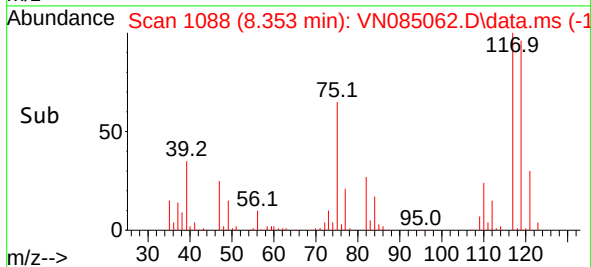
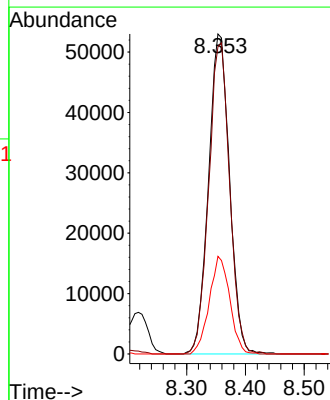
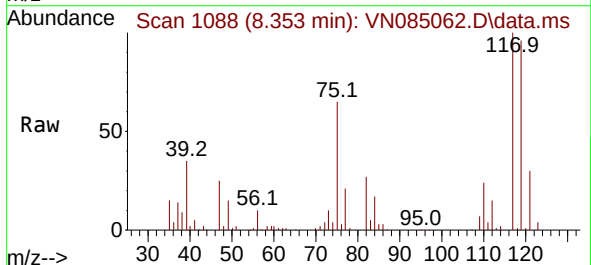
RT: 8.353 min Scan# 1088

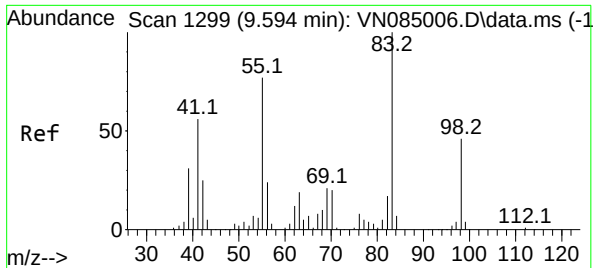
Delta R.T. -0.000 min

Lab File: VN085062.D

Acq: 02 Dec 2024 10:31

Tgt Ion: 117	Resp: 131526
Ion Ratio	Lower Upper
117	100
119	96.0 78.6 117.8
121	30.5 24.2 36.2





#39

Methylcyclohexane

Concen: 49.174 ug/l

RT: 9.594 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VN085062.D

Acq: 02 Dec 2024 10:31

Instrument :

MSVOA_N

ClientSampleId :

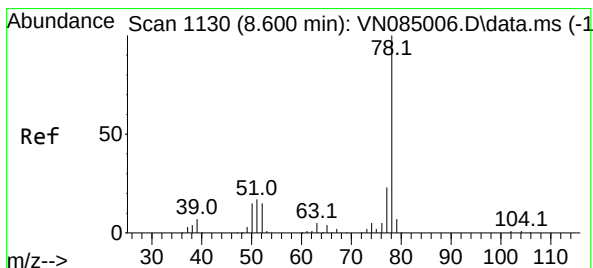
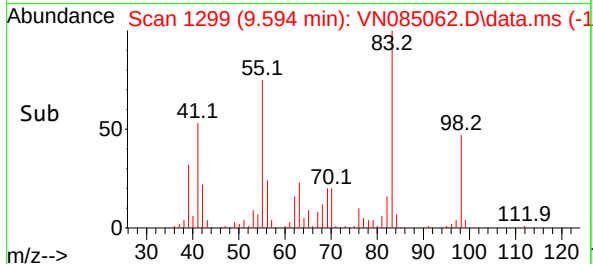
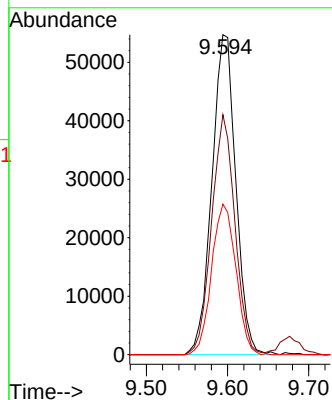
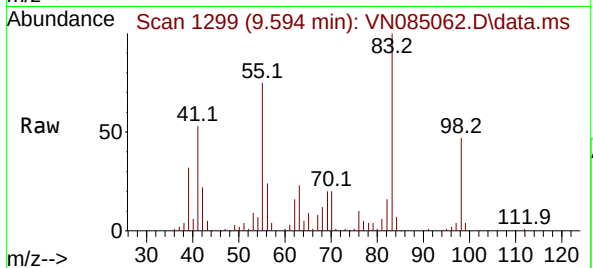
Tgt Ion: 83 Resp: 112144

Ion Ratio Lower Upper

83 100

55 75.0 61.8 92.6

98 47.1 37.0 55.6



#40

Benzene

Concen: 49.496 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN085062.D

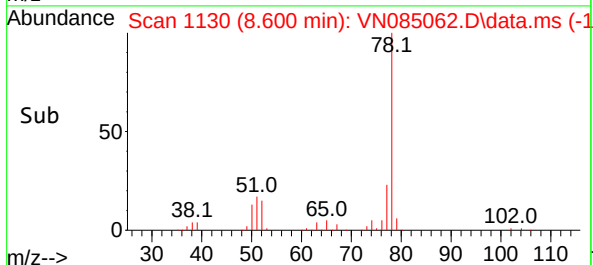
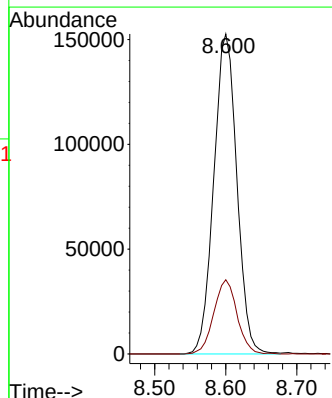
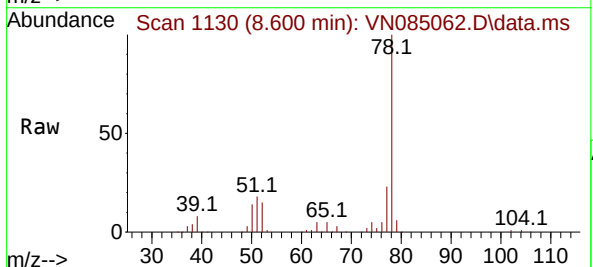
Acq: 02 Dec 2024 10:31

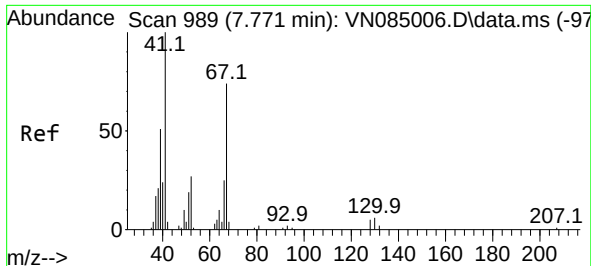
Tgt Ion: 78 Resp: 343566

Ion Ratio Lower Upper

78 100

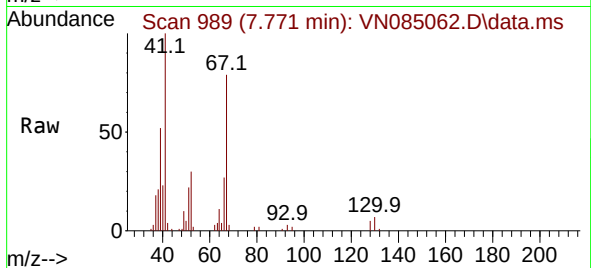
77 23.2 18.5 27.7





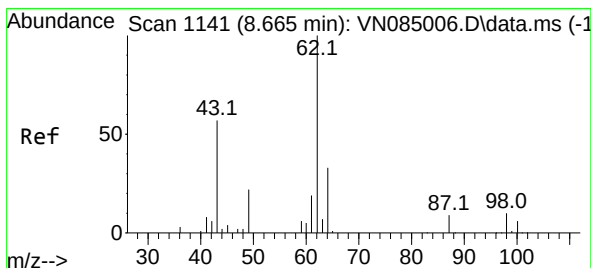
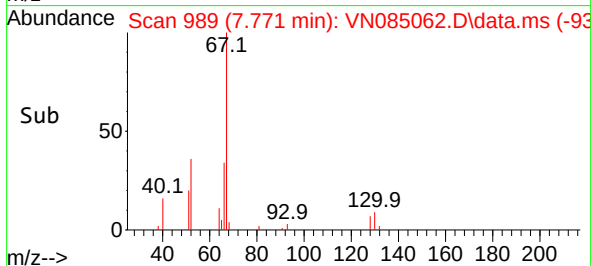
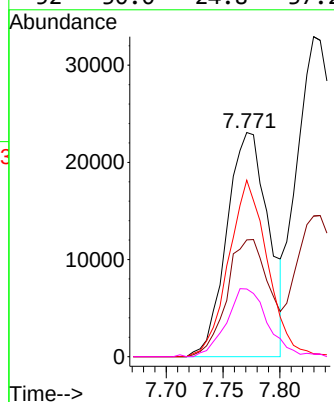
#41
Methacrylonitrile
Concen: 53.382 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN085062.D
Acq: 02 Dec 2024 10:31

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 41 Resp: 58971

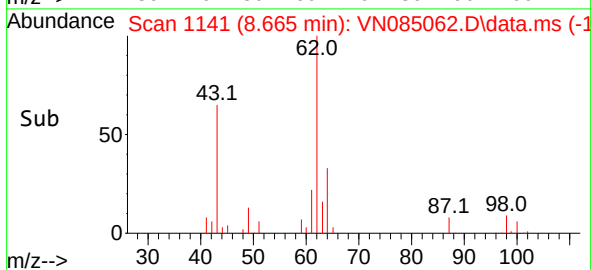
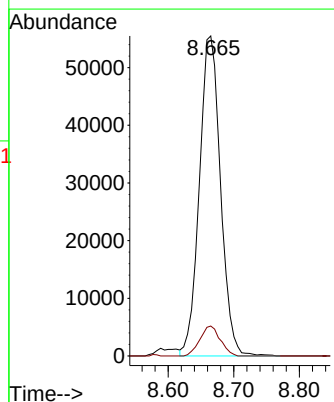
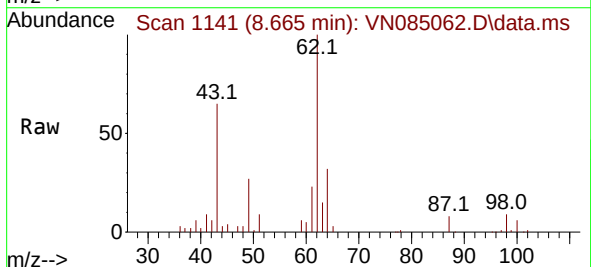
Ion	Ratio	Lower	Upper
41	100		
39	52.9	42.6	63.8
67	73.8	59.9	89.9
52	30.0	24.8	37.2

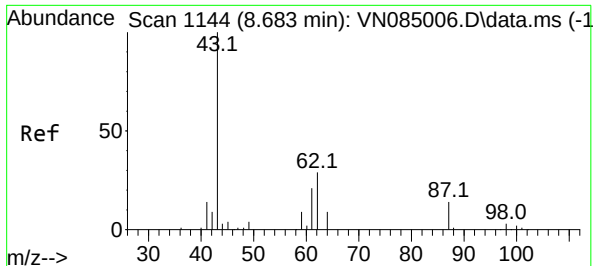


#42
1,2-Dichloroethane
Concen: 52.501 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.000 min
Lab File: VN085062.D
Acq: 02 Dec 2024 10:31

Tgt Ion: 62 Resp: 124673

Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	18.2

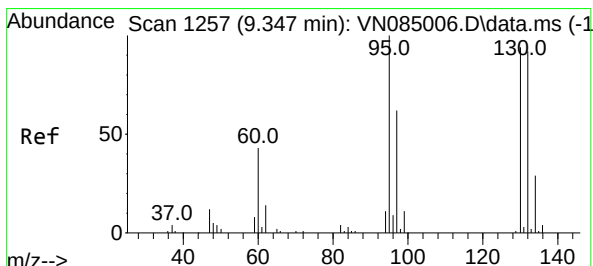
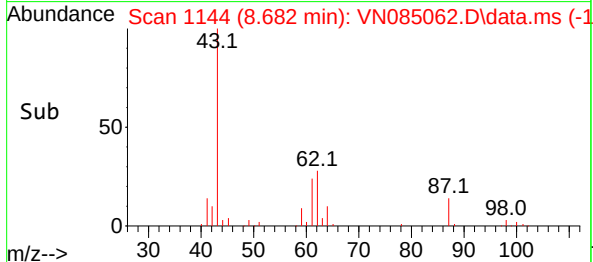
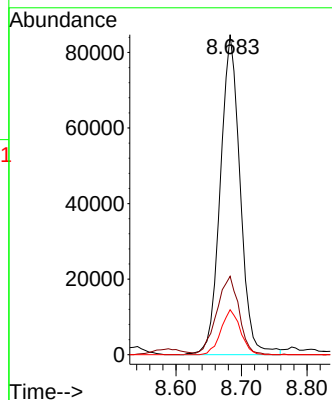
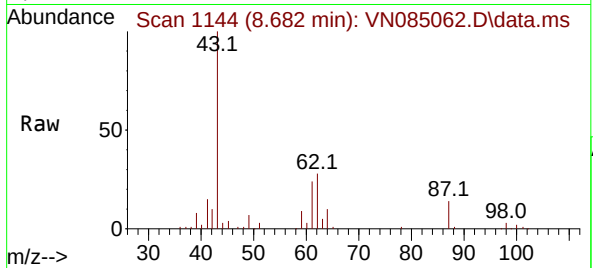




#43
Isopropyl Acetate
Concen: 42.845 ug/l
RT: 8.682 min Scan# 1144
Delta R.T. -0.000 min
Lab File: VN085062.D
Acq: 02 Dec 2024 10:31

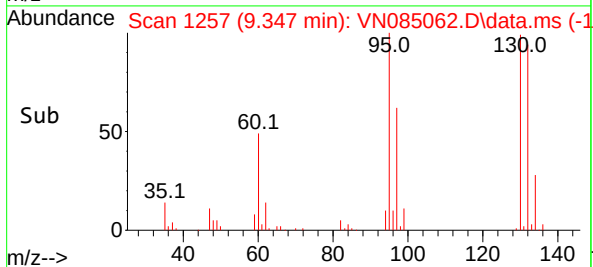
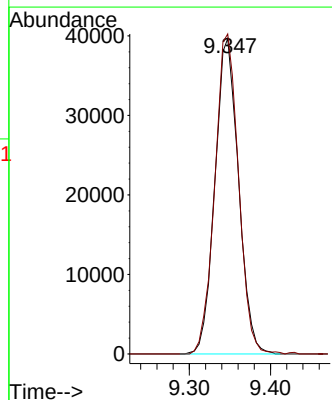
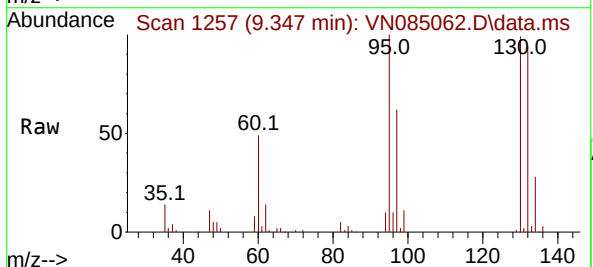
Instrument :
MSVOA_N
ClientSampleId :

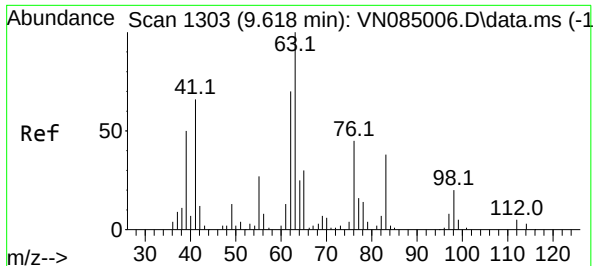
Tgt Ion: 43 Resp: 177564
Ion Ratio Lower Upper
43 100
61 27.5 20.6 30.8
87 13.7 11.0 16.4



#44
Trichloroethene
Concen: 49.592 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VN085062.D
Acq: 02 Dec 2024 10:31

Tgt Ion:130 Resp: 79998
Ion Ratio Lower Upper
130 100
95 101.5 0.0 213.4





#45

1,2-Dichloropropane

Concen: 52.228 ug/l

RT: 9.612 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN085062.D

Acq: 02 Dec 2024 10:31

Instrument :

MSVOA_N

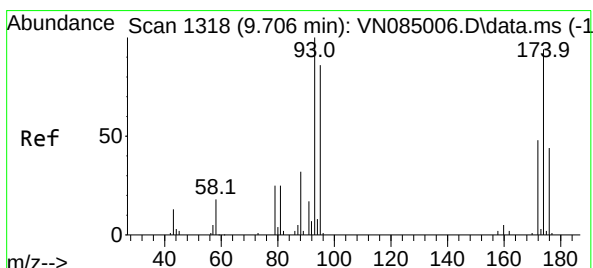
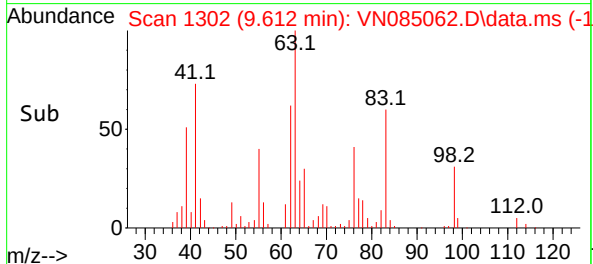
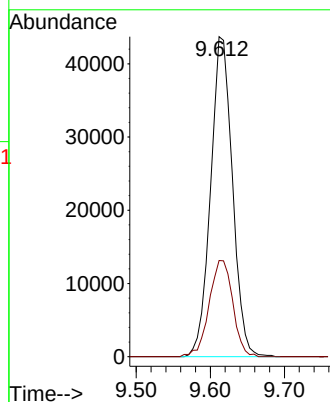
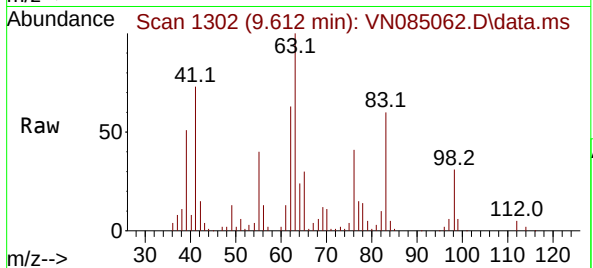
ClientSampleId :

Tgt Ion: 63 Resp: 89292

Ion Ratio Lower Upper

63 100

65 30.0 24.0 36.0



#46

Dibromomethane

Concen: 52.572 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN085062.D

Acq: 02 Dec 2024 10:31

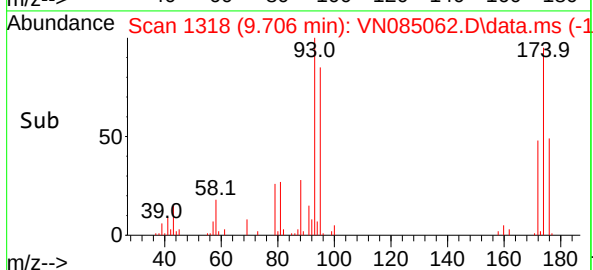
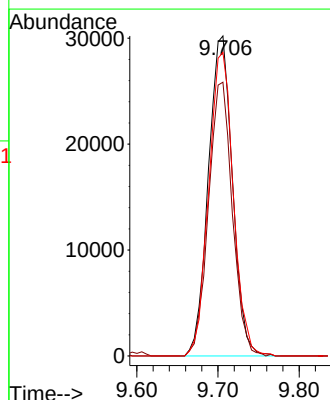
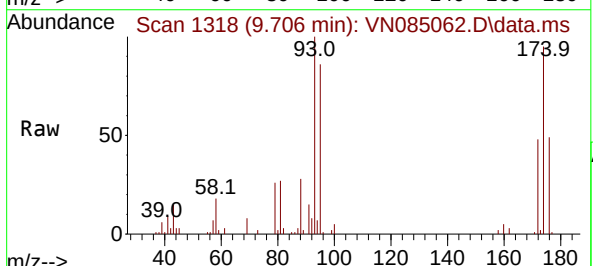
Tgt Ion: 93 Resp: 62455

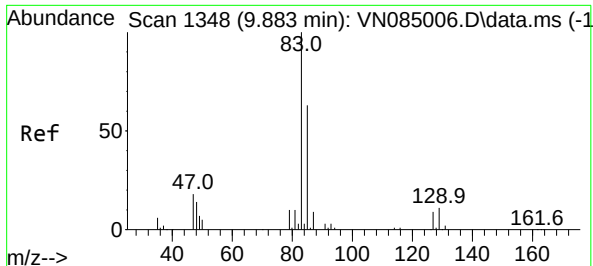
Ion Ratio Lower Upper

93 100

95 84.5 66.2 99.4

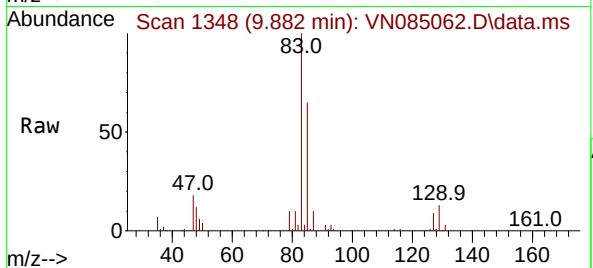
174 96.4 74.9 112.3



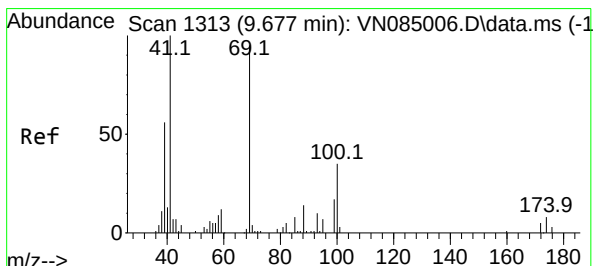
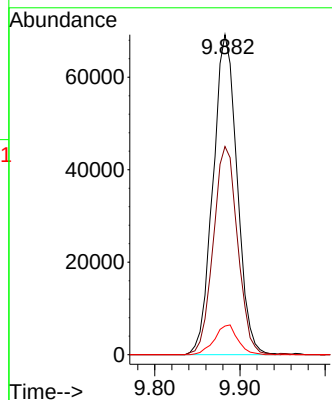
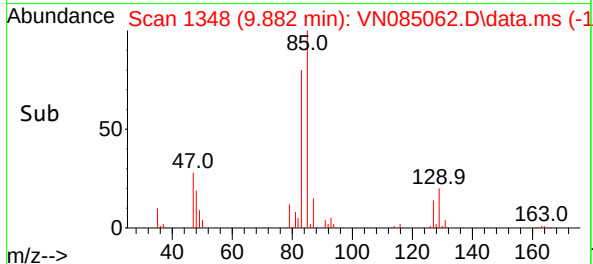


#47
Bromodichloromethane
Concen: 53.953 ug/l
RT: 9.882 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VN085062.D
Acq: 02 Dec 2024 10:31

Instrument :
MSVOA_N
ClientSampleId :

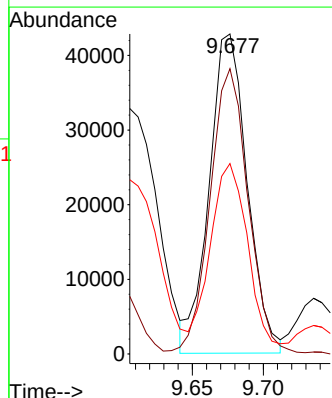
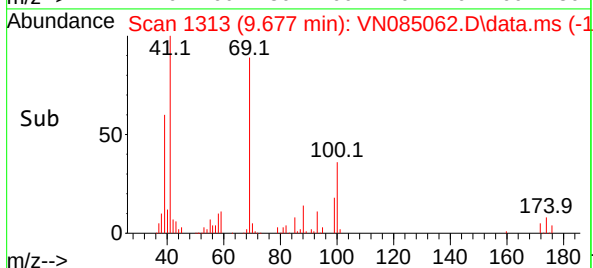
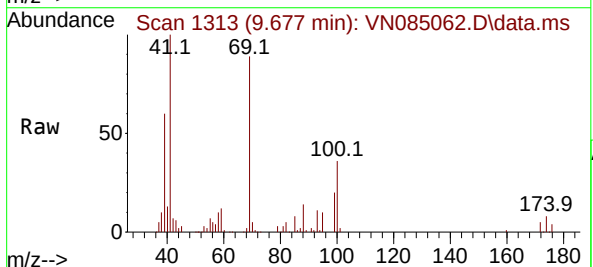


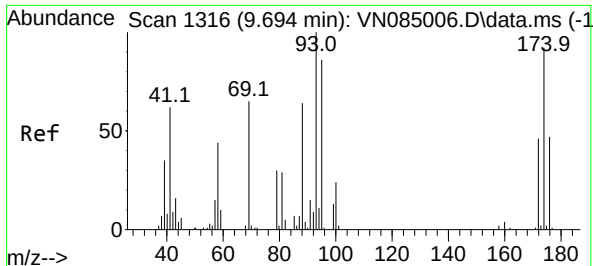
Tgt Ion: 83 Resp: 135845
Ion Ratio Lower Upper
83 100
85 65.0 50.5 75.7
127 8.9 7.1 10.7



#48
Methyl methacrylate
Concen: 51.732 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN085062.D
Acq: 02 Dec 2024 10:31

Tgt Ion: 41 Resp: 79781
Ion Ratio Lower Upper
41 100
69 89.9 73.2 109.8
39 59.7 46.2 69.4





#49

1,4-Dioxane

Concen: 1070.529 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. -0.000 min

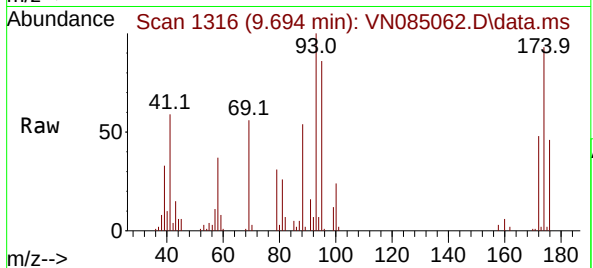
Lab File: VN085062.D

Acq: 02 Dec 2024 10:31

Instrument :

MSVOA_N

ClientSampleId :



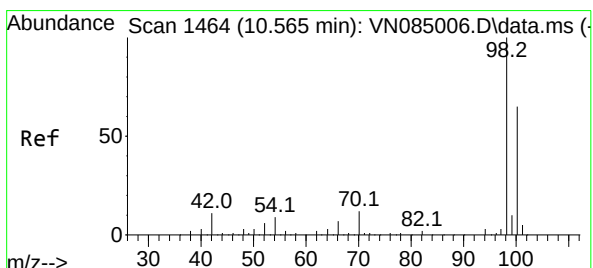
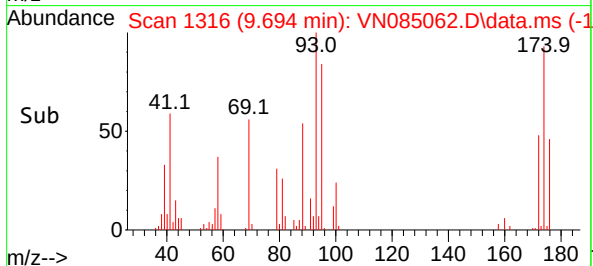
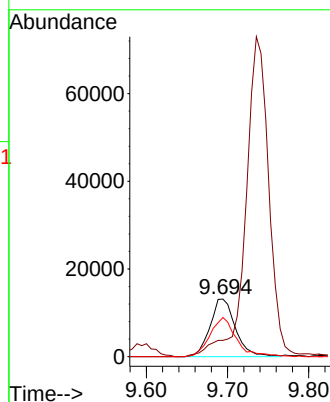
Tgt Ion: 88 Resp: 28631

Ion Ratio Lower Upper

88 100

43 0.0 16.7 25.1#

58 70.8 56.5 84.7



#50

Toluene-d8

Concen: 49.150 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN085062.D

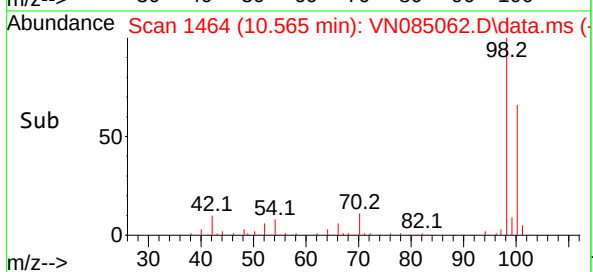
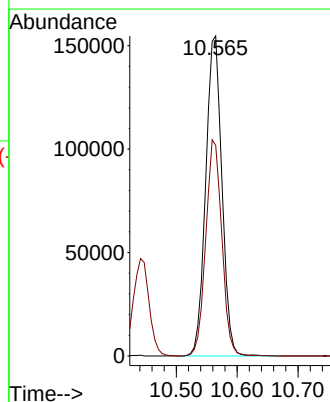
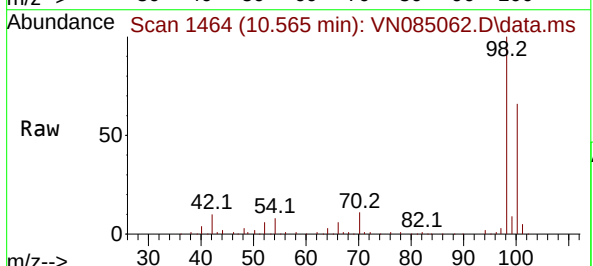
Acq: 02 Dec 2024 10:31

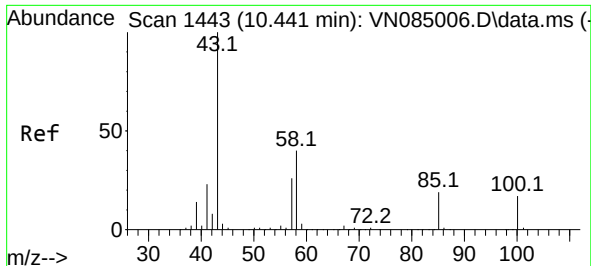
Tgt Ion: 98 Resp: 285401

Ion Ratio Lower Upper

98 100

100 67.0 52.5 78.7

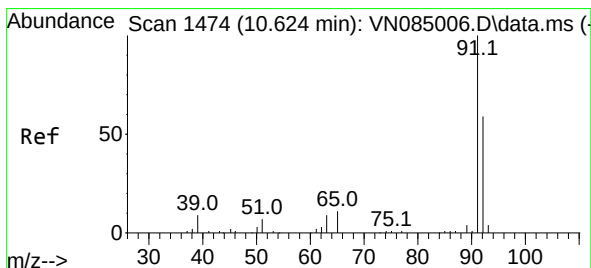
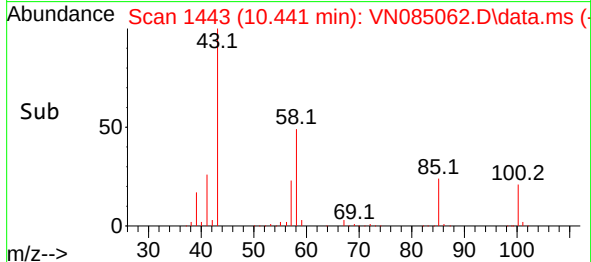
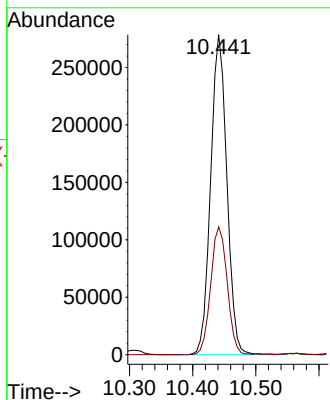
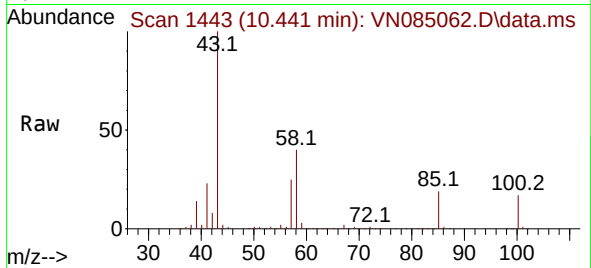




#51
4-Methyl-2-Pentanone
Concen: 262.260 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN085062.D
Acq: 02 Dec 2024 10:31

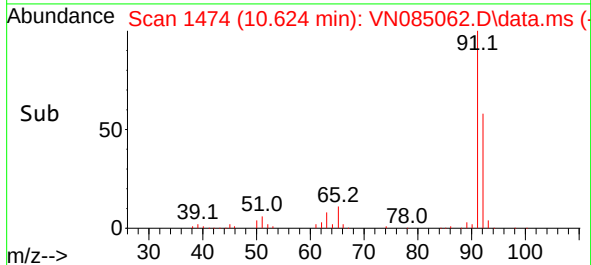
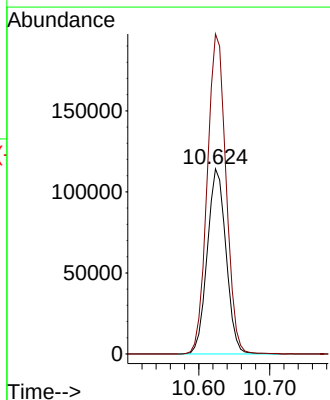
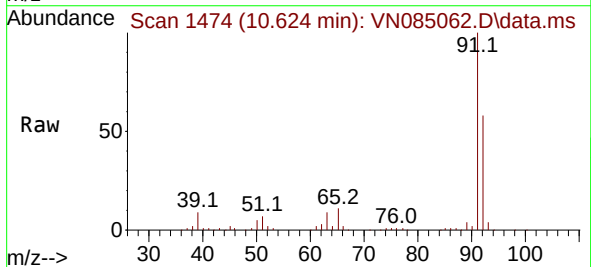
Instrument :
MSVOA_N
ClientSampleId :

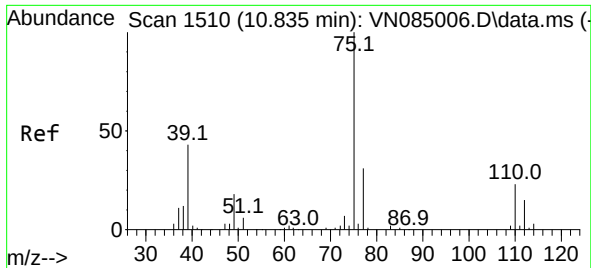
Tgt Ion: 43 Resp: 496446
Ion Ratio Lower Upper
43 100
58 40.8 32.1 48.1



#52
Toluene
Concen: 51.012 ug/l
RT: 10.624 min Scan# 1474
Delta R.T. -0.000 min
Lab File: VN085062.D
Acq: 02 Dec 2024 10:31

Tgt Ion: 92 Resp: 209621
Ion Ratio Lower Upper
92 100
91 173.0 136.7 205.1

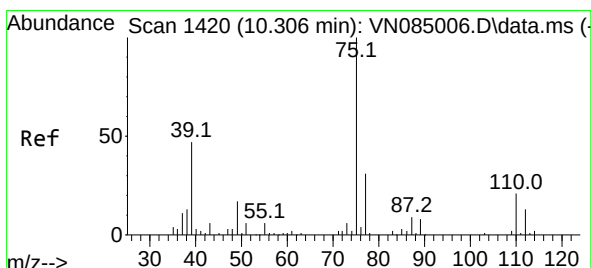
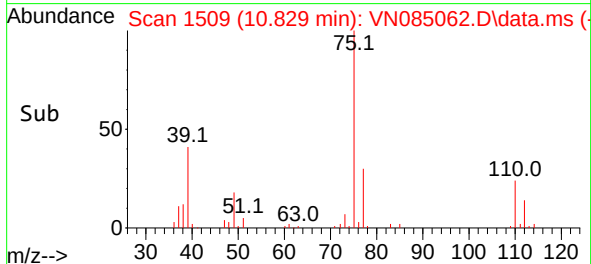
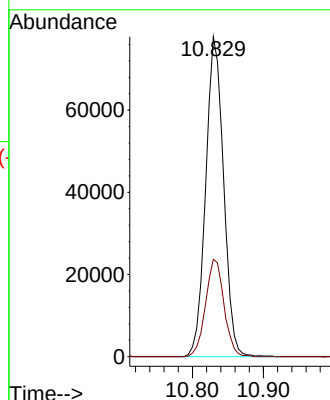
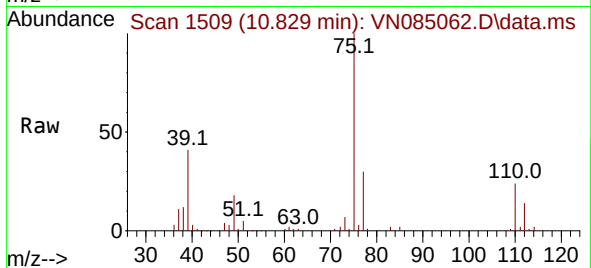




#53
 t-1,3-Dichloropropene
 Concen: 54.031 ug/l
 RT: 10.829 min Scan# 1510
 Delta R.T. -0.006 min
 Lab File: VN085062.D
 Acq: 02 Dec 2024 10:31

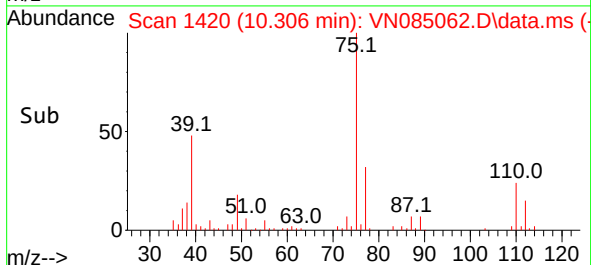
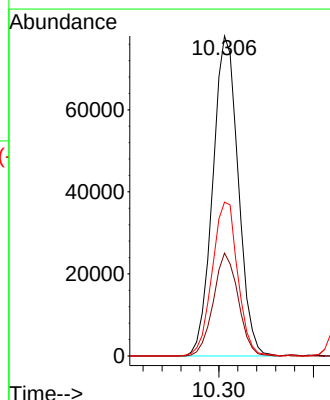
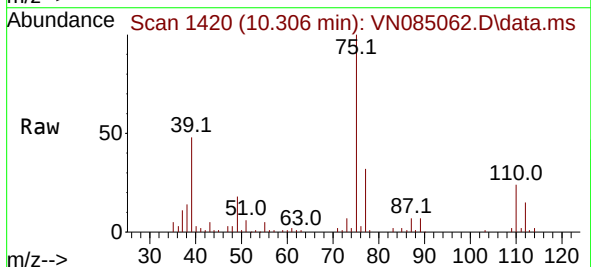
Instrument :
 MSVOA_N
 ClientSampleId :

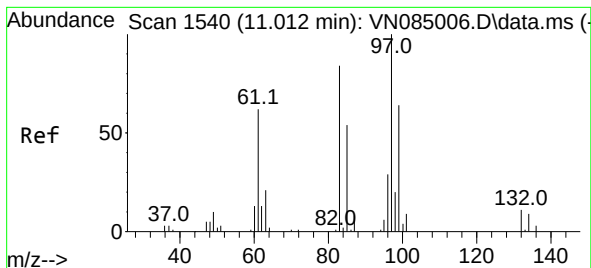
Tgt Ion: 75 Resp: 136391
 Ion Ratio Lower Upper
 75 100
 77 30.4 25.0 37.4



#54
 cis-1,3-Dichloropropene
 Concen: 54.385 ug/l
 RT: 10.306 min Scan# 1420
 Delta R.T. -0.000 min
 Lab File: VN085062.D
 Acq: 02 Dec 2024 10:31

Tgt Ion: 75 Resp: 145642
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.0 37.4
 39 48.0 37.6 56.4





#55

1,1,2-Trichloroethane

Concen: 56.202 ug/l

RT: 11.012 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN085062.D

Acq: 02 Dec 2024 10:31

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 97 Resp: 86024

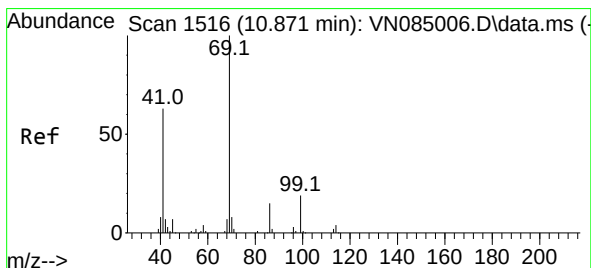
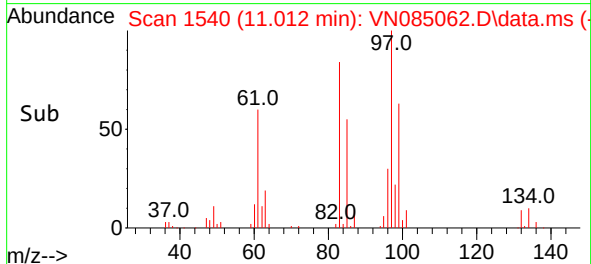
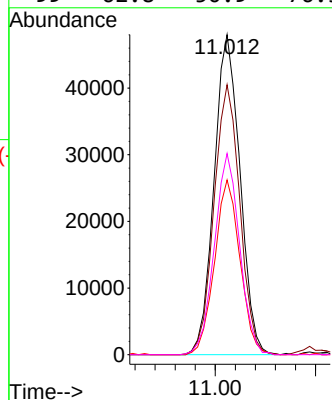
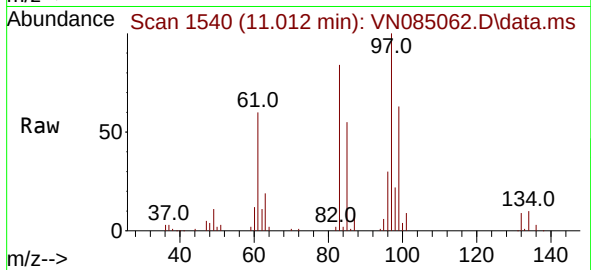
Ion Ratio Lower Upper

97 100

83 84.4 67.4 101.2

85 54.6 43.1 64.7

99 62.8 50.9 76.3



#56

Ethyl methacrylate

Concen: 56.807 ug/l

RT: 10.871 min Scan# 1516

Delta R.T. -0.000 min

Lab File: VN085062.D

Acq: 02 Dec 2024 10:31

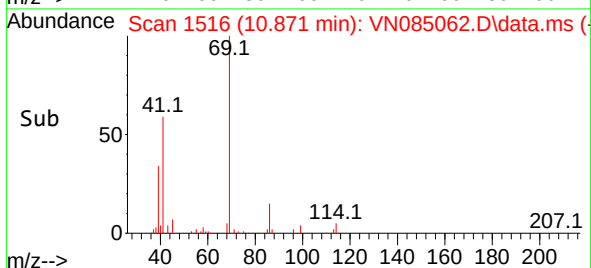
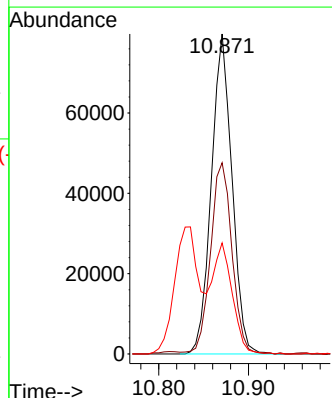
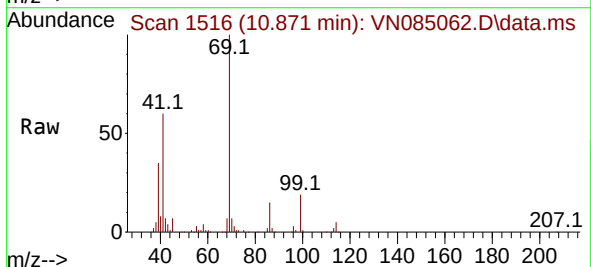
Tgt Ion: 69 Resp: 127054

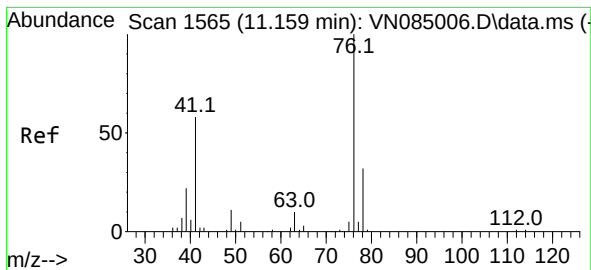
Ion Ratio Lower Upper

69 100

41 62.3 50.0 75.0

39 33.0 27.0 40.6

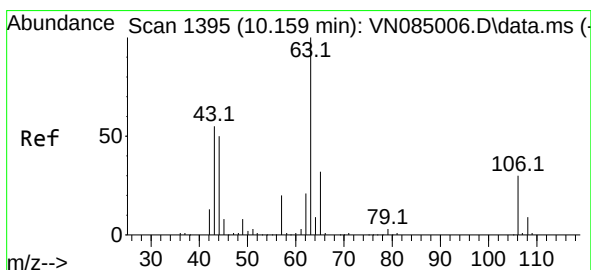
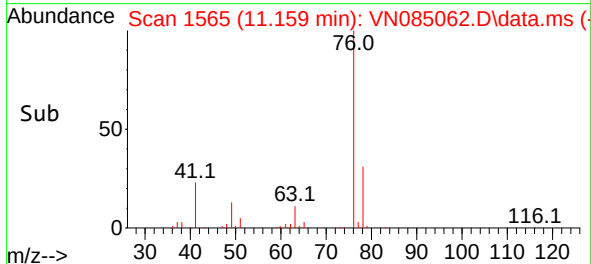
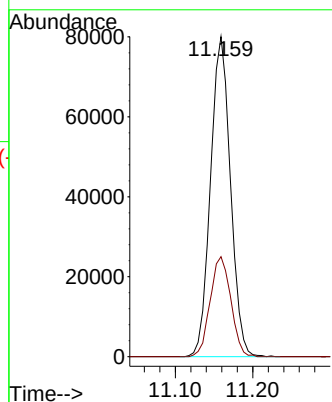
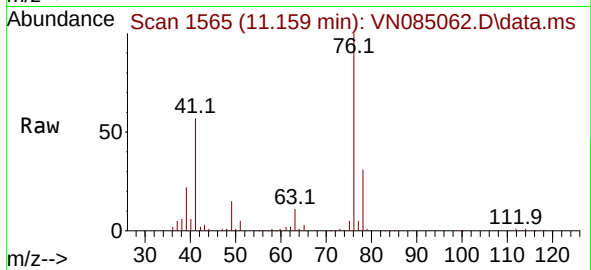




#57
1,3-Dichloropropane
Concen: 53.047 ug/l
RT: 11.159 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN085062.D
Acq: 02 Dec 2024 10:31

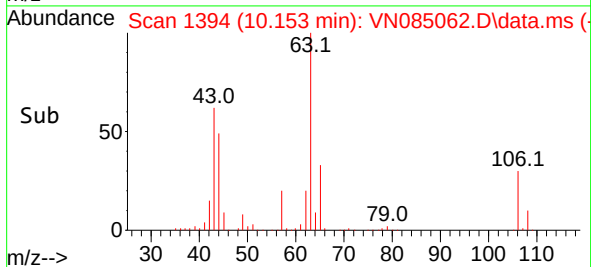
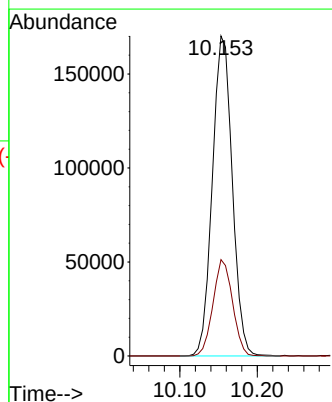
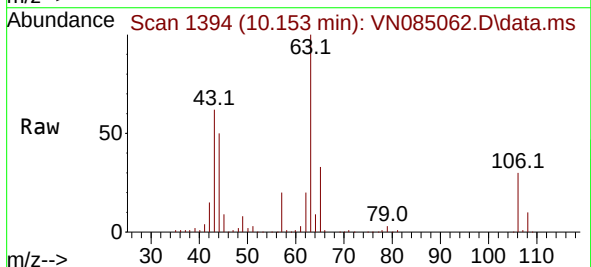
Instrument :
MSVOA_N
ClientSampleId :

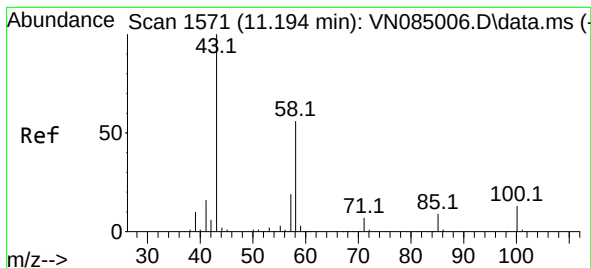
Tgt Ion: 76 Resp: 142900
Ion Ratio Lower Upper
76 100
78 32.4 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 276.824 ug/l
RT: 10.153 min Scan# 1394
Delta R.T. -0.006 min
Lab File: VN085062.D
Acq: 02 Dec 2024 10:31

Tgt Ion: 63 Resp: 303708
Ion Ratio Lower Upper
63 100
106 29.5 23.0 34.6

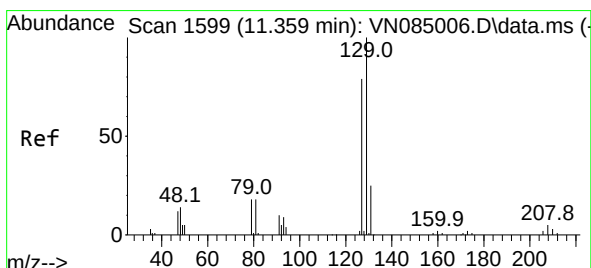
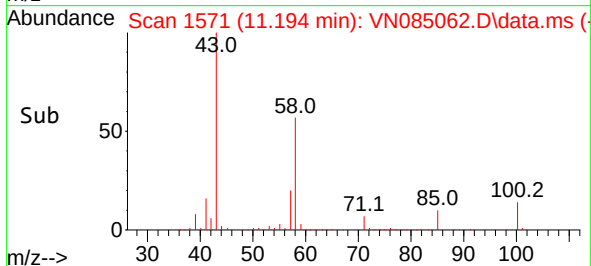
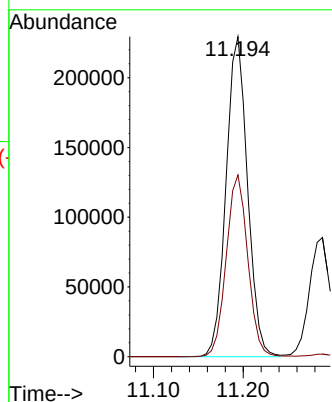
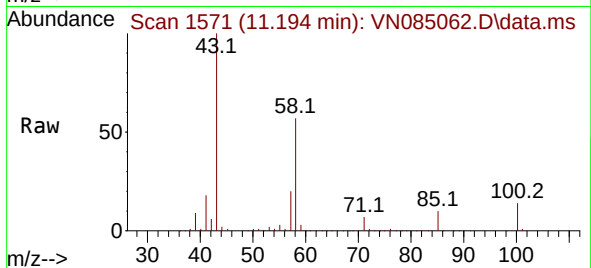




#59
2-Hexanone
Concen: 269.137 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN085062.D
Acq: 02 Dec 2024 10:31

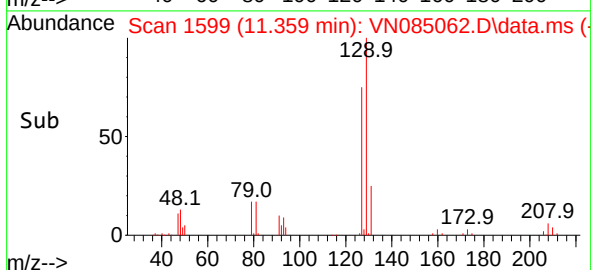
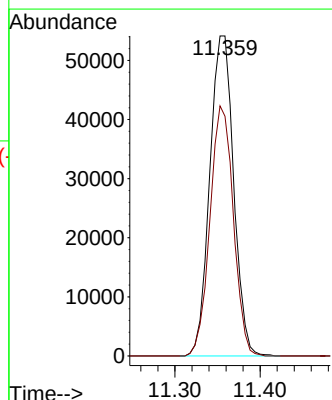
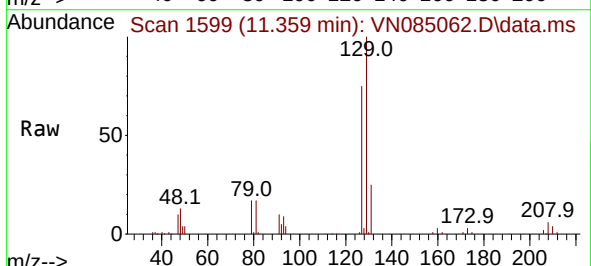
Instrument :
MSVOA_N
ClientSampleId :

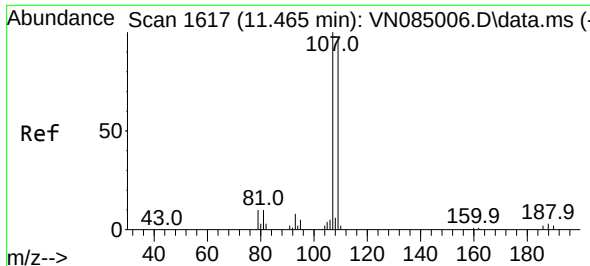
Tgt Ion: 43 Resp: 381031
Ion Ratio Lower Upper
43 100
58 57.0 28.3 85.0



#60
Dibromochloromethane
Concen: 56.352 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN085062.D
Acq: 02 Dec 2024 10:31

Tgt Ion:129 Resp: 105413
Ion Ratio Lower Upper
129 100
127 76.4 39.2 117.6

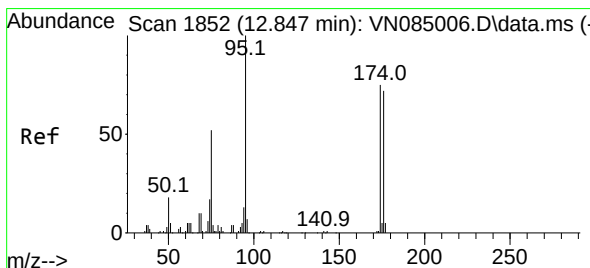
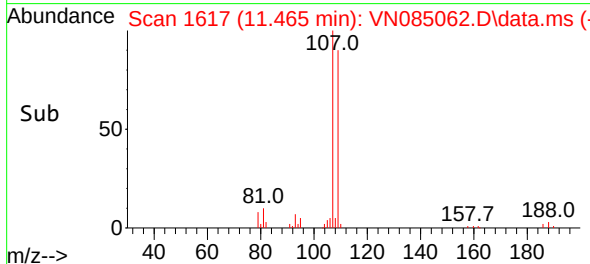
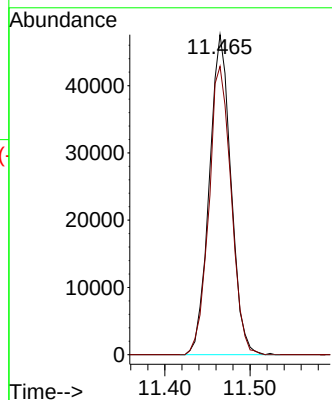
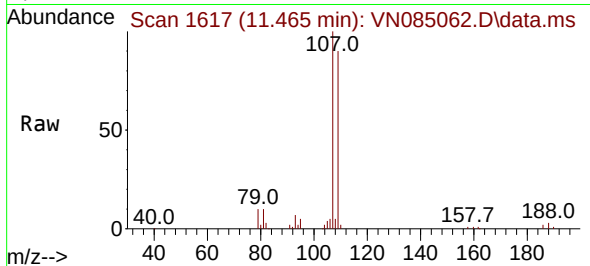




#61
1,2-Dibromoethane
Concen: 53.135 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN085062.D
Acq: 02 Dec 2024 10:31

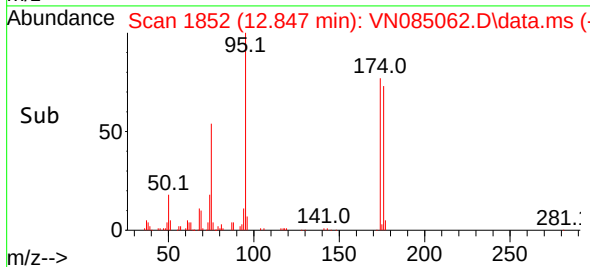
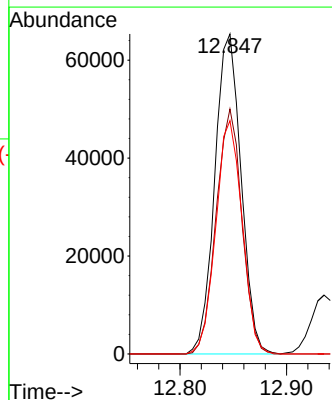
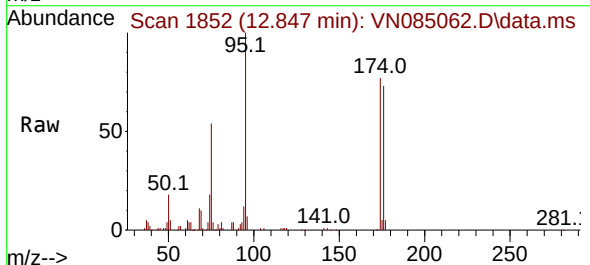
Instrument :
MSVOA_N
ClientSampleId :

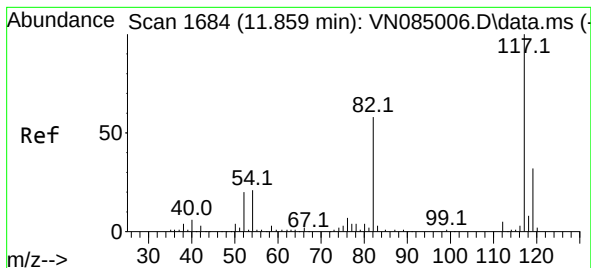
Tgt Ion:107 Resp: 84169
Ion Ratio Lower Upper
107 100
109 92.4 76.1 114.1



#62
4-Bromofluorobenzene
Concen: 51.659 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085062.D
Acq: 02 Dec 2024 10:31

Tgt Ion: 95 Resp: 112179
Ion Ratio Lower Upper
95 100
174 75.0 0.0 146.6
176 72.9 0.0 141.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.859 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN085062.D

Acq: 02 Dec 2024 10:31

Instrument :

MSVOA_N

ClientSampleId :

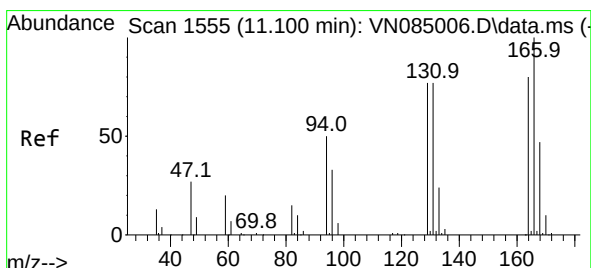
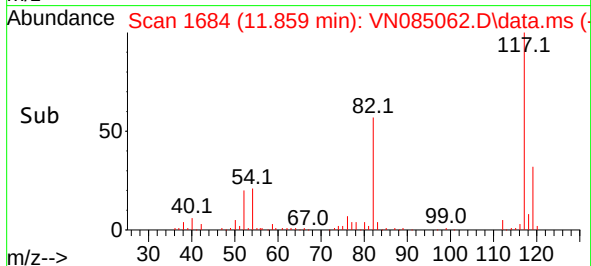
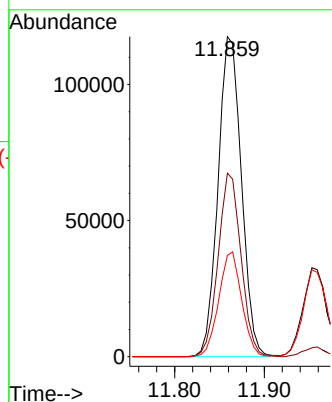
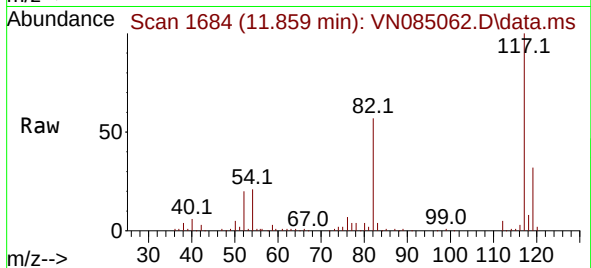
Tgt Ion:117 Resp: 212656

Ion Ratio Lower Upper

117 100

82 57.4 46.0 69.0

119 31.7 25.6 38.4



#64

Tetrachloroethene

Concen: 46.823 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. -0.000 min

Lab File: VN085062.D

Acq: 02 Dec 2024 10:31

Tgt Ion:164 Resp: 67094

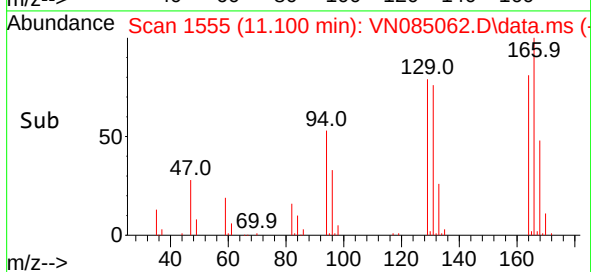
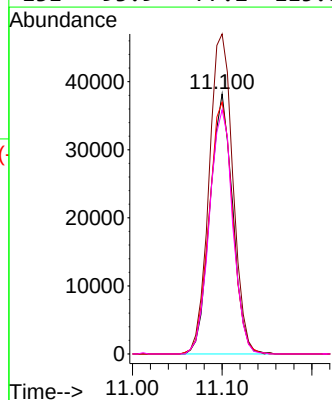
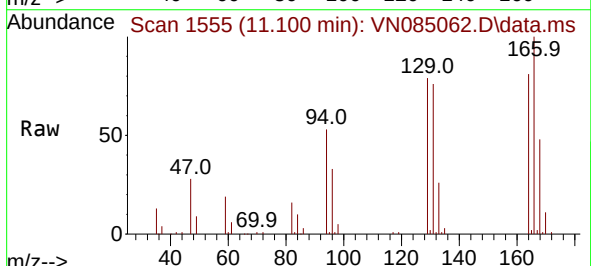
Ion Ratio Lower Upper

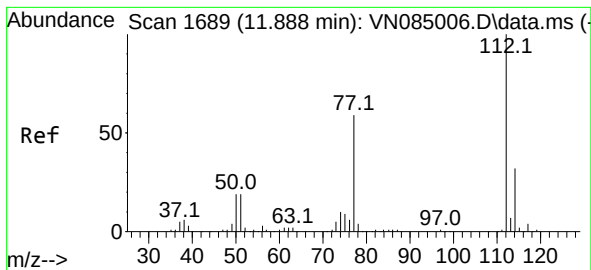
164 100

166 123.1 100.6 151.0

129 96.9 77.7 116.5

131 93.9 77.2 115.8

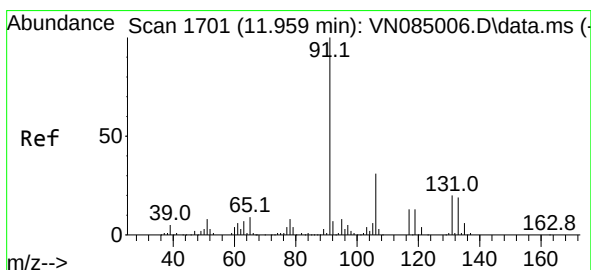
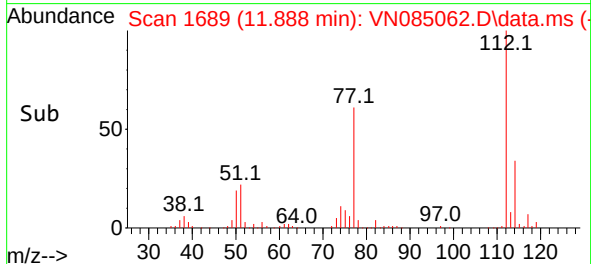
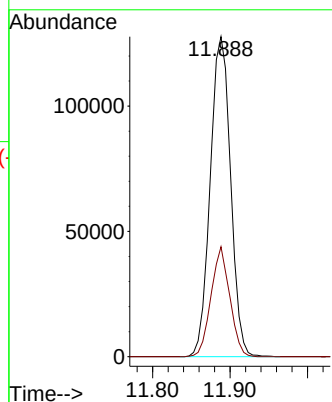
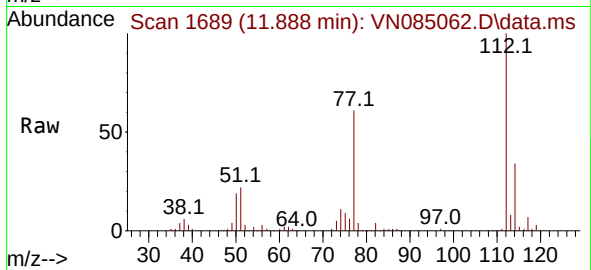




#65
Chlorobenzene
Concen: 48.369 ug/l
RT: 11.888 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN085062.D
Acq: 02 Dec 2024 10:31

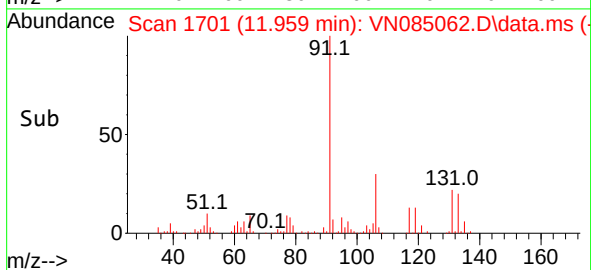
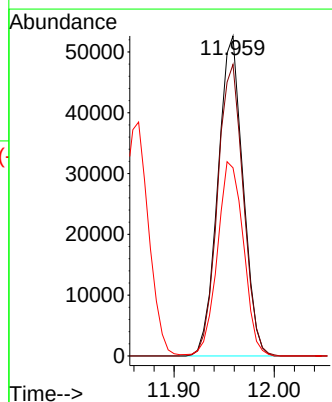
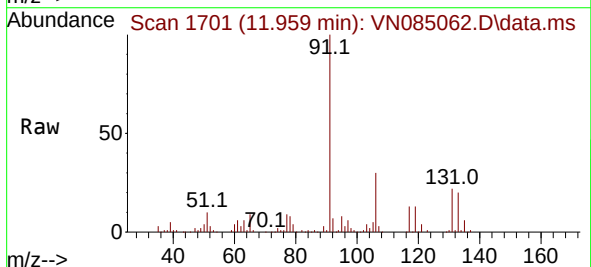
Instrument :
MSVOA_N
ClientSampleId :

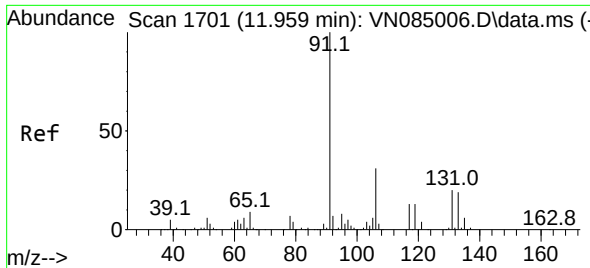
Tgt Ion:112 Resp: 233273
Ion Ratio Lower Upper
112 100
114 34.4 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 53.892 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085062.D
Acq: 02 Dec 2024 10:31

Tgt Ion:131 Resp: 91511
Ion Ratio Lower Upper
131 100
133 93.5 47.8 143.4
119 63.2 32.1 96.3

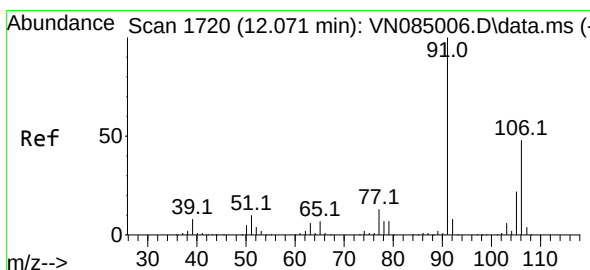
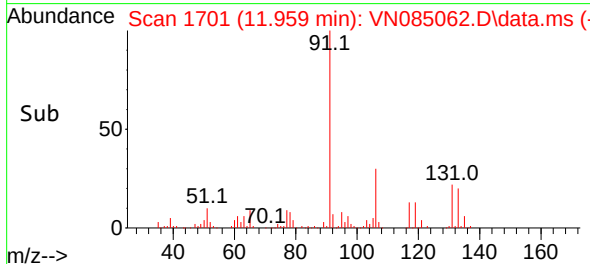
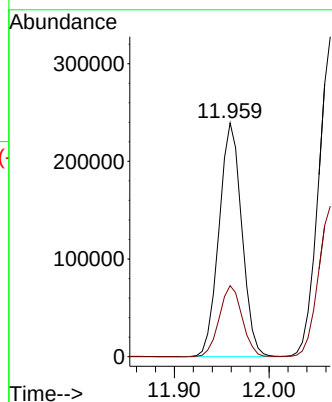
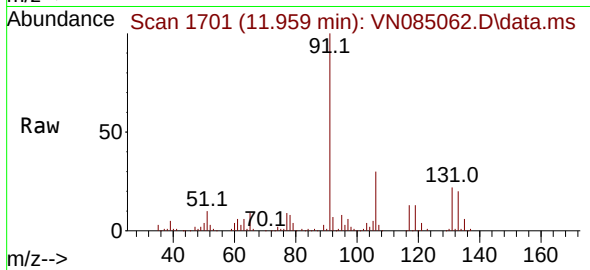




#67
Ethyl Benzene
Concen: 51.209 ug/l
RT: 11.959 min Scan# 1719
Delta R.T. -0.000 min
Lab File: VN085062.D
Acq: 02 Dec 2024 10:31

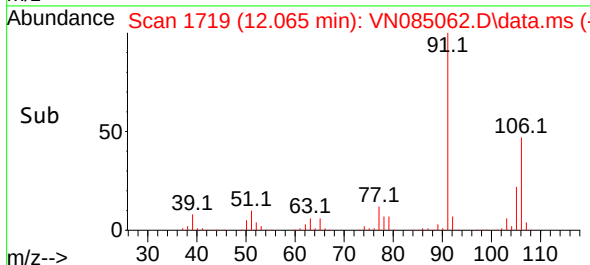
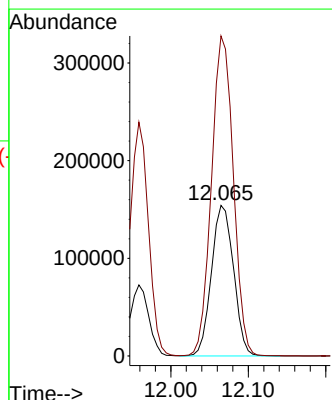
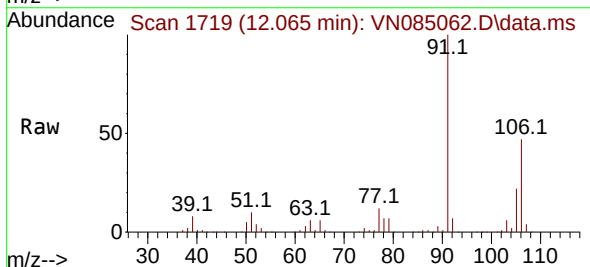
Instrument :
MSVOA_N
ClientSampleId :

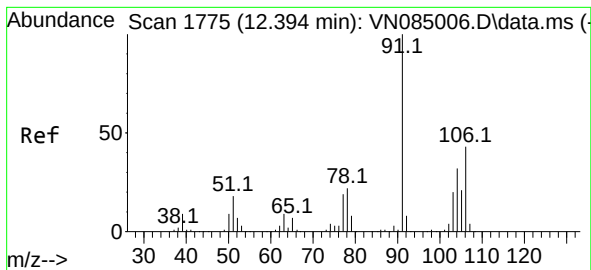
Tgt Ion: 91 Resp: 400681
Ion Ratio Lower Upper
91 100
106 30.4 24.7 37.1



#68
m/p-Xylenes
Concen: 102.623 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.006 min
Lab File: VN085062.D
Acq: 02 Dec 2024 10:31

Tgt Ion:106 Resp: 305702
Ion Ratio Lower Upper
106 100
91 210.3 168.0 252.0

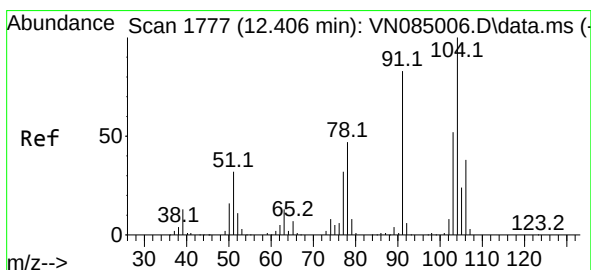
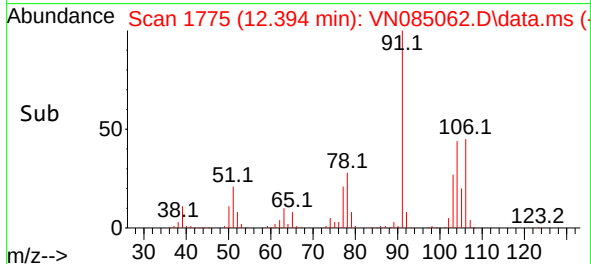
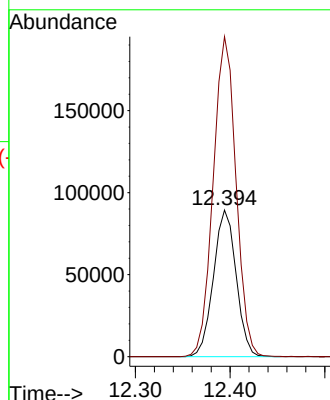
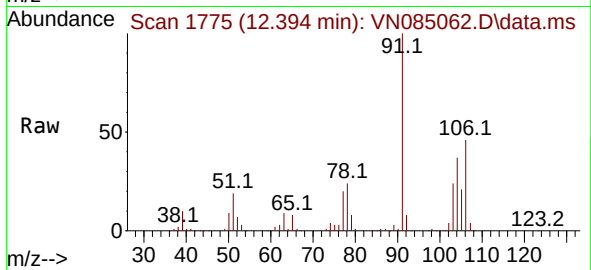




#69
o-Xylene
Concen: 52.563 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN085062.D
Acq: 02 Dec 2024 10:31

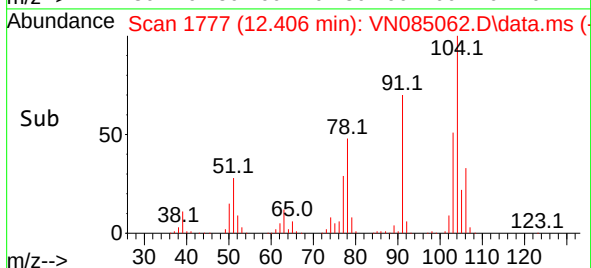
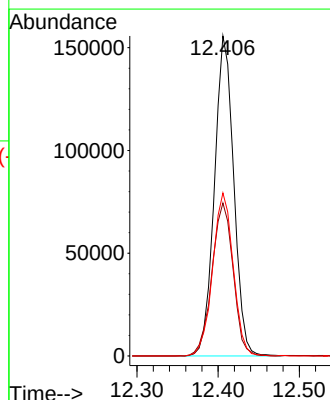
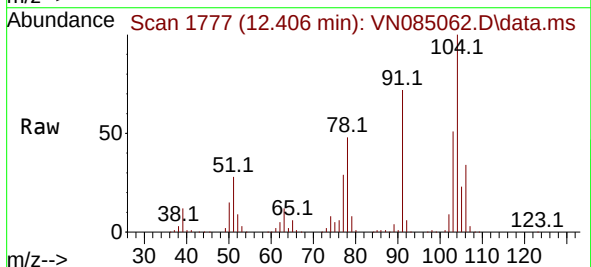
Instrument :
MSVOA_N
ClientSampleId :

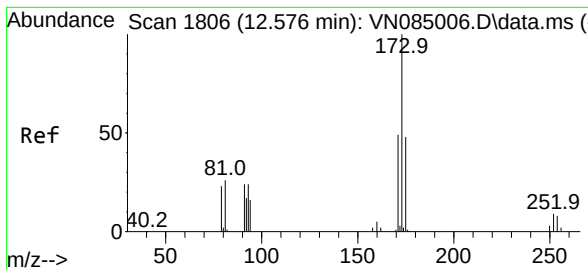
Tgt Ion:106 Resp: 148946
Ion Ratio Lower Upper
106 100
91 219.5 110.7 331.9



#70
Styrene
Concen: 54.739 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN085062.D
Acq: 02 Dec 2024 10:31

Tgt Ion:104 Resp: 257948
Ion Ratio Lower Upper
104 100
78 52.3 42.3 63.5
103 54.1 44.2 66.2

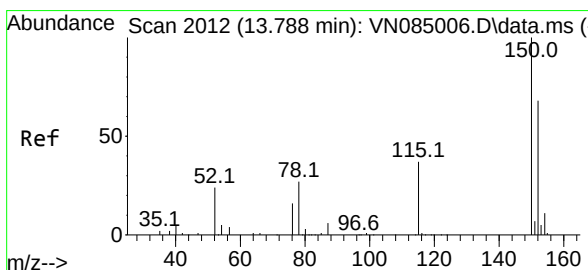
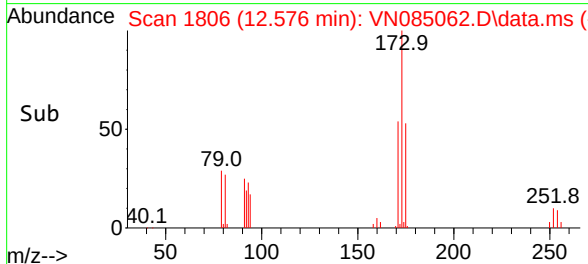
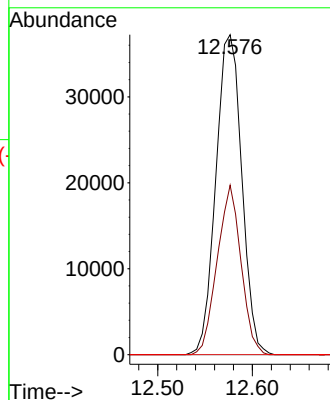
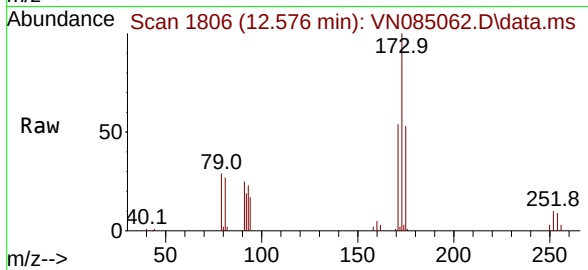




#71
Bromoform
Concen: 56.196 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN085062.D
Acq: 02 Dec 2024 10:31

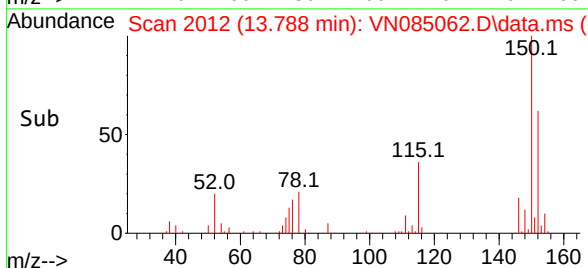
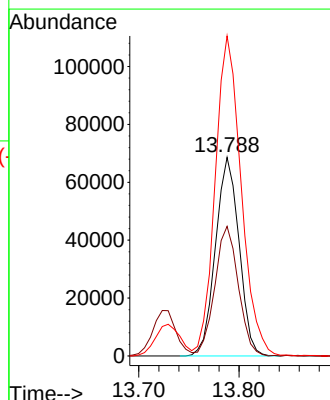
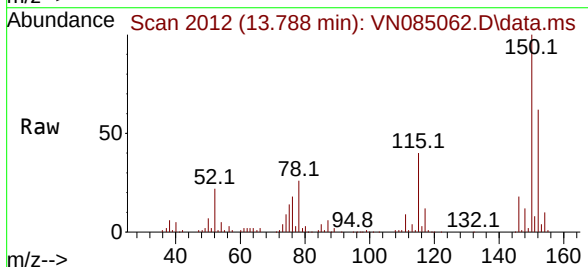
Instrument :
MSVOA_N
ClientSampleId :

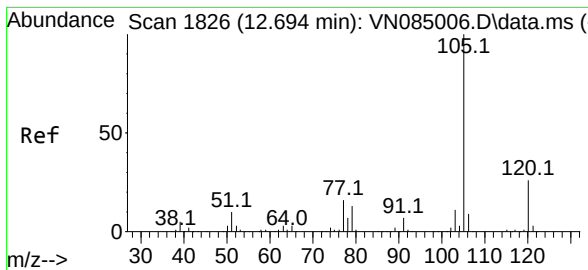
Tgt Ion:173 Resp: 70832
Ion Ratio Lower Upper
173 100
175 48.7 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN085062.D
Acq: 02 Dec 2024 10:31

Tgt Ion:152 Resp: 111925
Ion Ratio Lower Upper
152 100
115 65.4 31.7 95.1
150 177.9 0.0 351.4

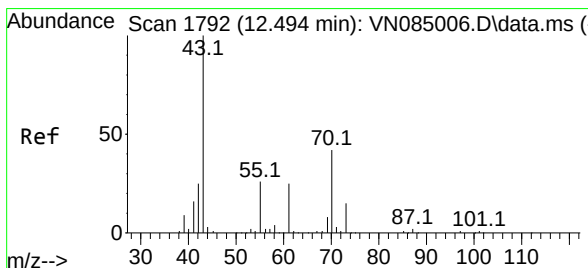
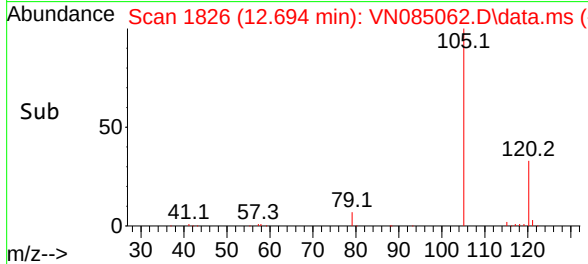
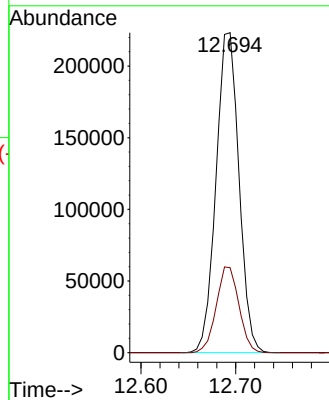
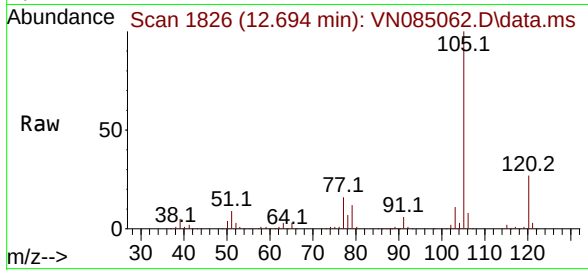




#73
Isopropylbenzene
Concen: 47.556 ug/l
RT: 12.694 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085062.D
Acq: 02 Dec 2024 10:31

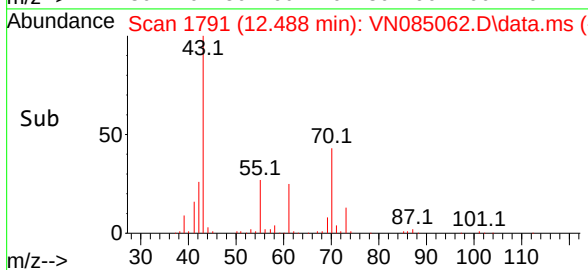
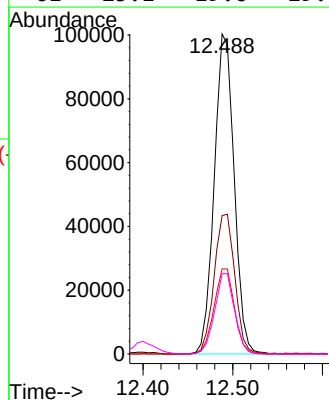
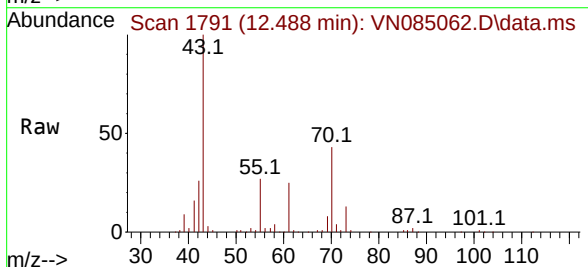
Instrument :
MSVOA_N
ClientSampleId :

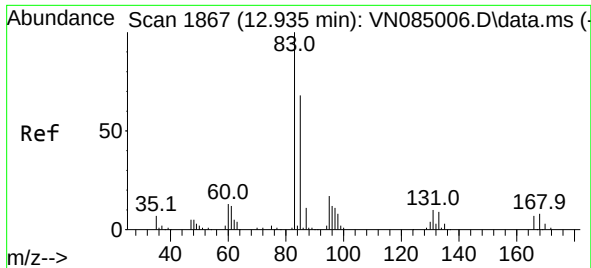
Tgt Ion:105 Resp: 375499
Ion Ratio Lower Upper
105 100
120 26.5 13.0 39.0



#74
N-ethyl acetate
Concen: 47.549 ug/l
RT: 12.488 min Scan# 1791
Delta R.T. -0.006 min
Lab File: VN085062.D
Acq: 02 Dec 2024 10:31

Tgt Ion: 43 Resp: 154710
Ion Ratio Lower Upper
43 100
70 45.3 34.6 51.8
55 27.3 20.5 30.7
61 25.1 19.6 29.4

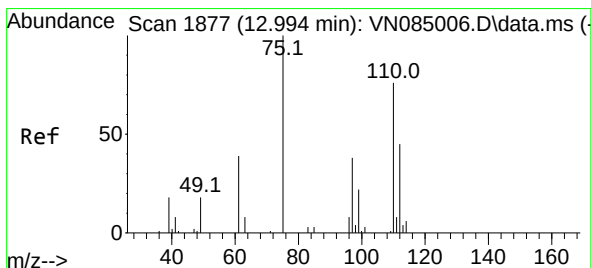
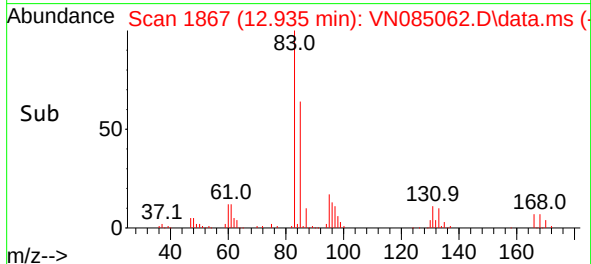
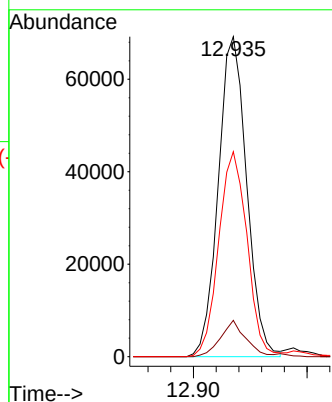
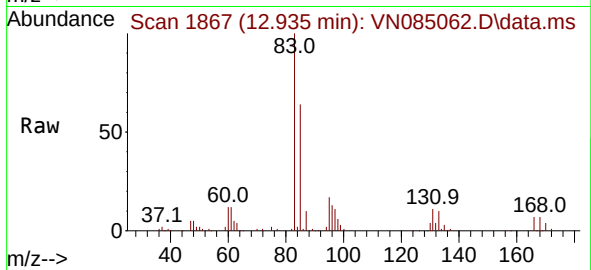




#75
1,1,2,2-Tetrachloroethane
Concen: 44.604 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN085062.D
Acq: 02 Dec 2024 10:31

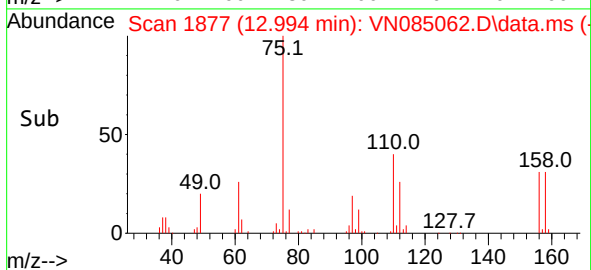
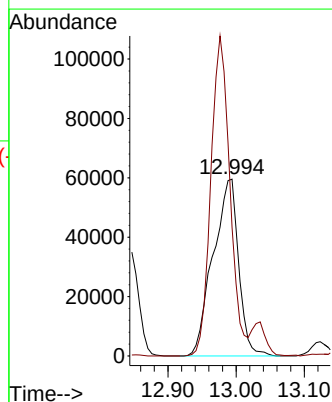
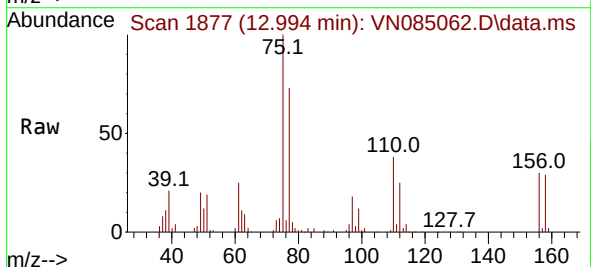
Instrument :
MSVOA_N
ClientSampleId :

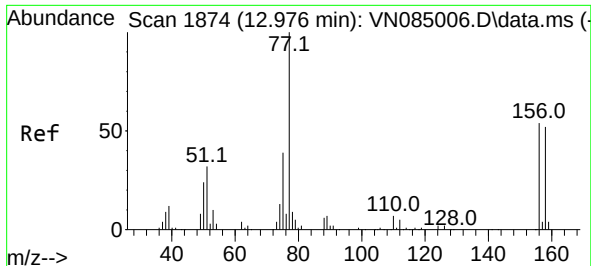
Tgt Ion: 83 Resp: 120264
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.4
85 64.0 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 76.140 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN085062.D
Acq: 02 Dec 2024 10:31

Tgt Ion: 75 Resp: 155008
Ion Ratio Lower Upper
75 100
77 135.8 109.1 327.4

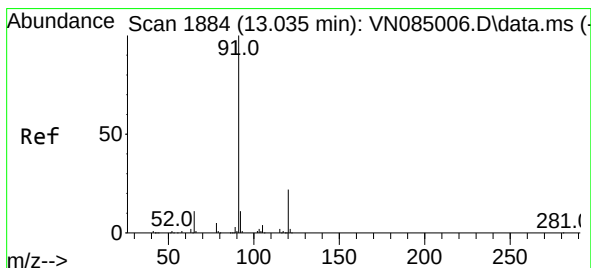
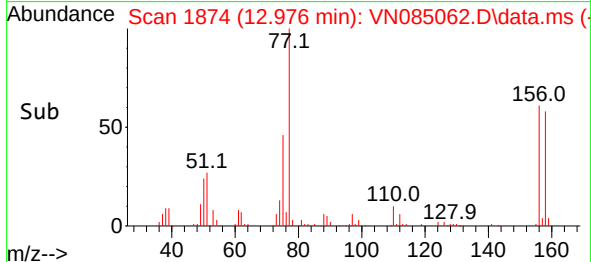
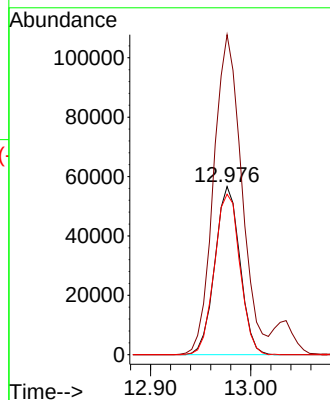
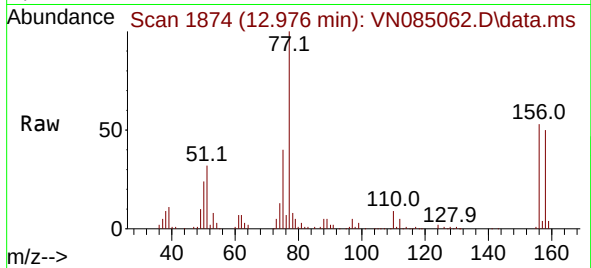




#77
Bromobenzene
Concen: 46.167 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN085062.D
Acq: 02 Dec 2024 10:31

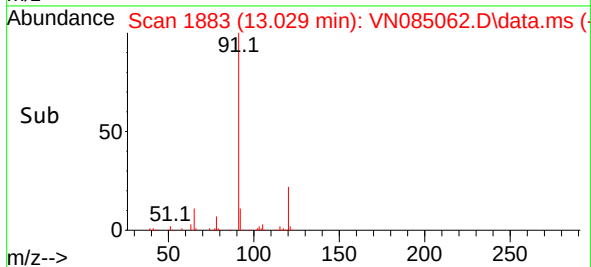
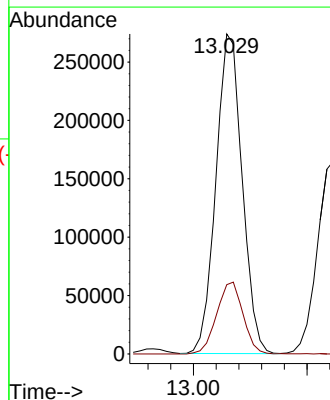
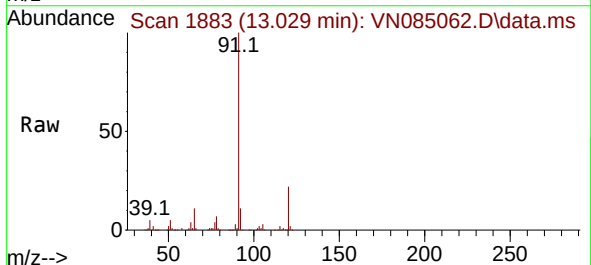
Instrument :
MSVOA_N
ClientSampleId :

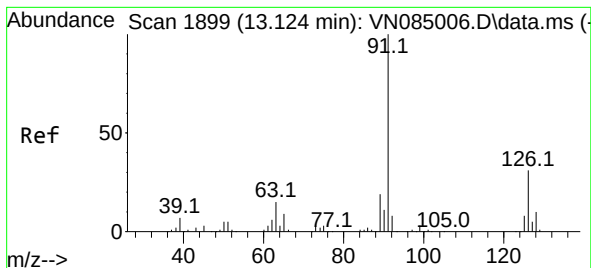
Tgt Ion:156 Resp: 98097
Ion Ratio Lower Upper
156 100
77 214.5 107.2 321.6
158 97.6 48.5 145.6



#78
n-propylbenzene
Concen: 48.221 ug/l
RT: 13.029 min Scan# 1883
Delta R.T. -0.006 min
Lab File: VN085062.D
Acq: 02 Dec 2024 10:31

Tgt Ion: 91 Resp: 439164
Ion Ratio Lower Upper
91 100
120 22.6 11.3 33.9

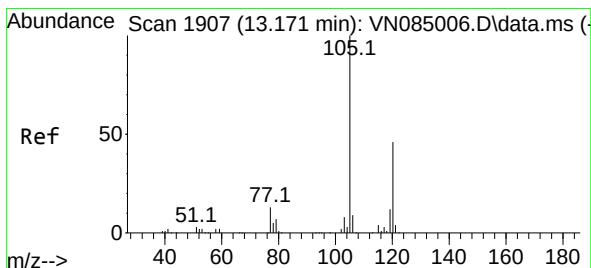
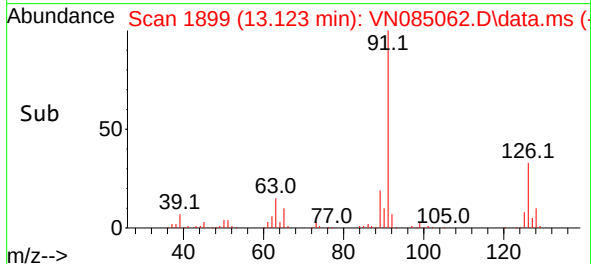
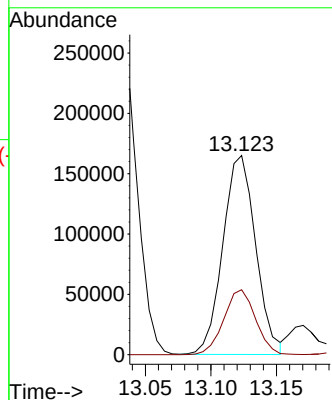
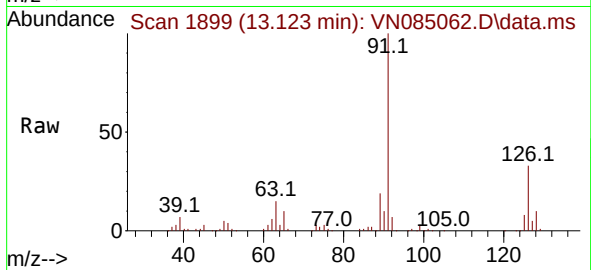




#79
2-Chlorotoluene
Concen: 47.262 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN085062.D
Acq: 02 Dec 2024 10:31

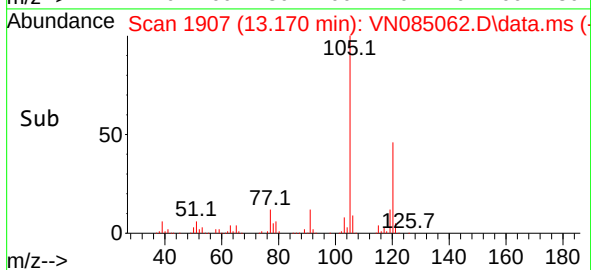
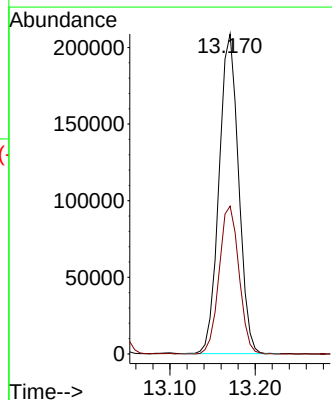
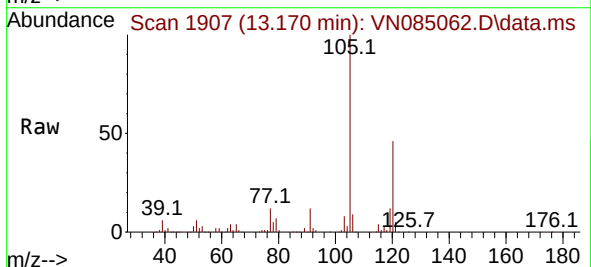
Instrument :
MSVOA_N
ClientSampleId :

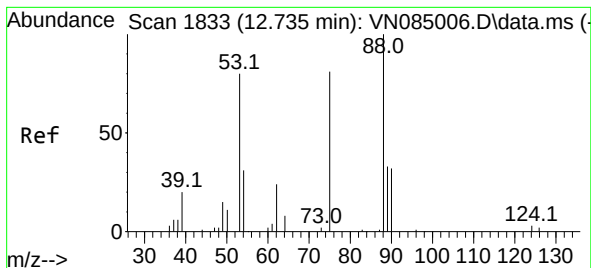
Tgt Ion: 91 Resp: 287333
Ion Ratio Lower Upper
91 100
126 31.7 16.1 48.3



#80
1,3,5-Trimethylbenzene
Concen: 50.118 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN085062.D
Acq: 02 Dec 2024 10:31

Tgt Ion:105 Resp: 332065
Ion Ratio Lower Upper
105 100
120 47.1 23.6 71.0

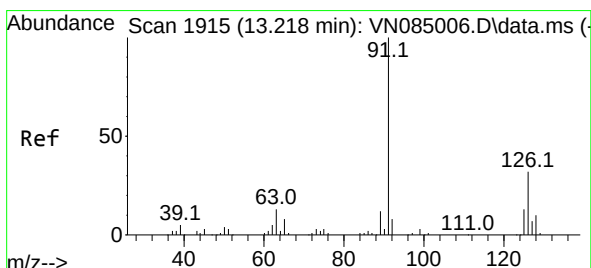
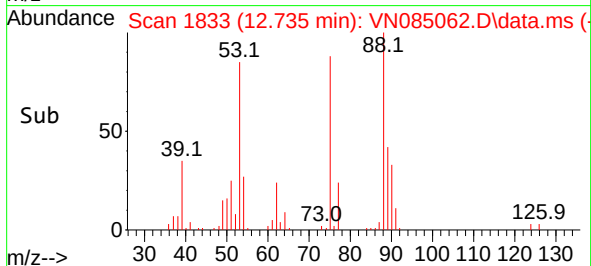
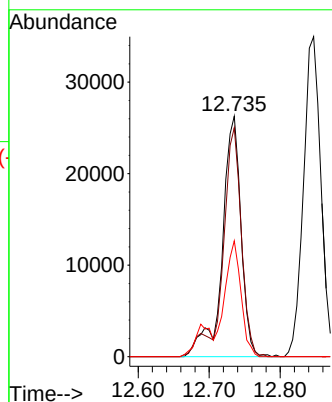
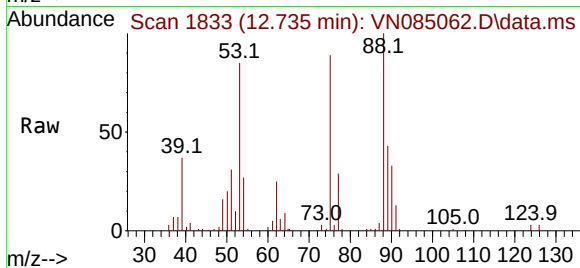




#81
trans-1,4-Dichloro-2-butene
Concen: 52.407 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN085062.D
Acq: 02 Dec 2024 10:31

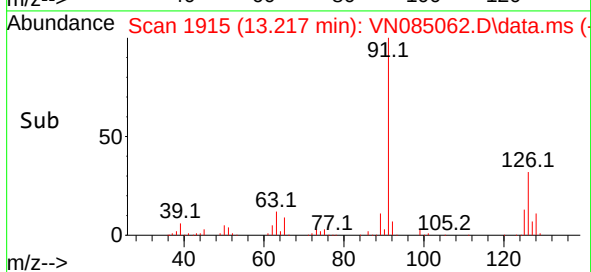
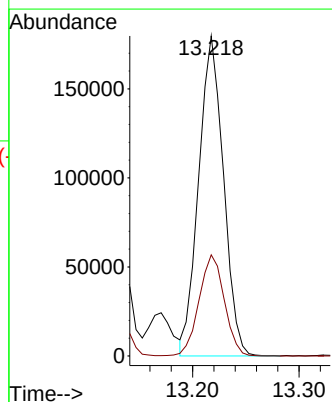
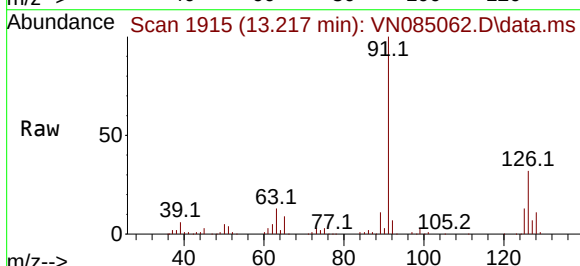
Instrument :
MSVOA_N
ClientSampleId :

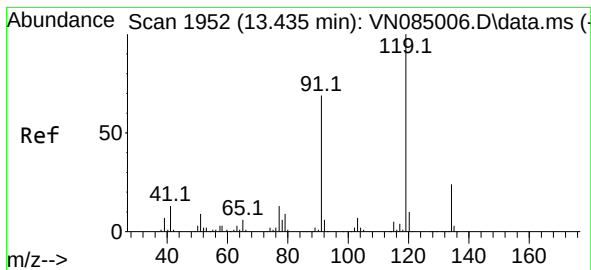
Tgt Ion: 75 Resp: 48330
Ion Ratio Lower Upper
75 100
53 84.2 78.2 117.4
89 41.4 37.9 56.9



#82
4-Chlorotoluene
Concen: 45.954 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085062.D
Acq: 02 Dec 2024 10:31

Tgt Ion: 91 Resp: 290839
Ion Ratio Lower Upper
91 100
126 32.2 16.1 48.3

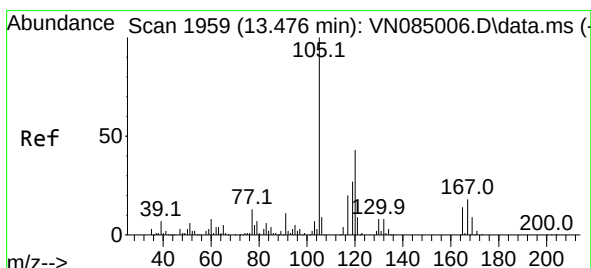
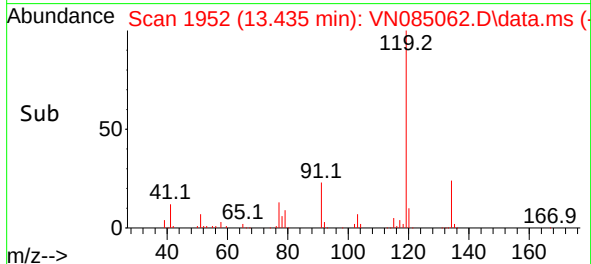
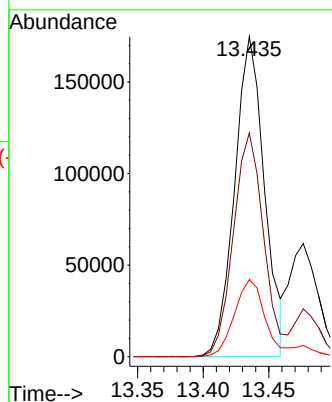
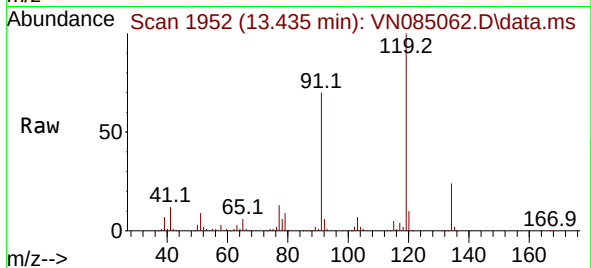




#83
 tert-Butylbenzene
 Concen: 48.626 ug/l
 RT: 13.435 min Scan# 1952
 Delta R.T. -0.000 min
 Lab File: VN085062.D
 Acq: 02 Dec 2024 10:31

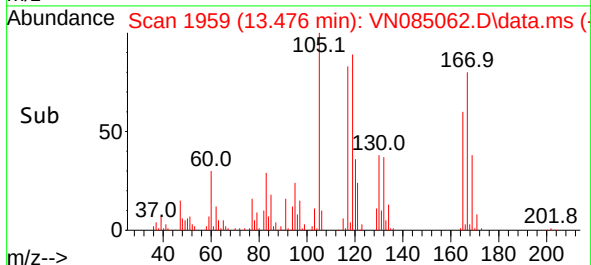
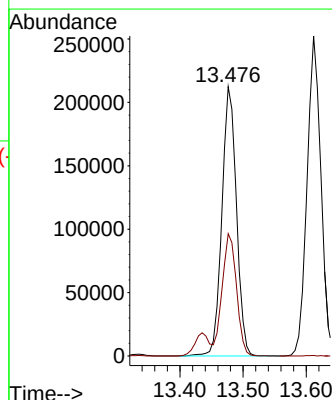
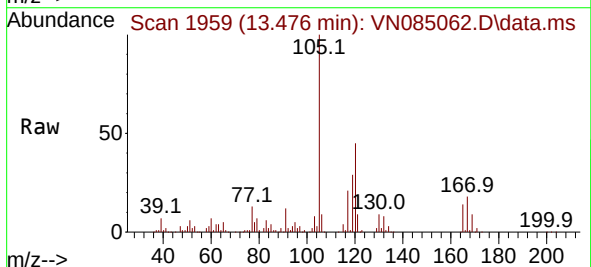
Instrument :
 MSVOA_N
 ClientSampleId :

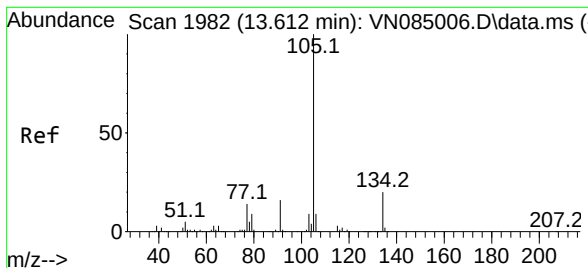
Tgt Ion:119 Resp: 277206
 Ion Ratio Lower Upper
 119 100
 91 71.5 35.1 105.5
 134 24.7 12.1 36.3



#84
 1,2,4-Trimethylbenzene
 Concen: 49.905 ug/l
 RT: 13.476 min Scan# 1959
 Delta R.T. -0.000 min
 Lab File: VN085062.D
 Acq: 02 Dec 2024 10:31

Tgt Ion:105 Resp: 340363
 Ion Ratio Lower Upper
 105 100
 120 44.5 21.8 65.4

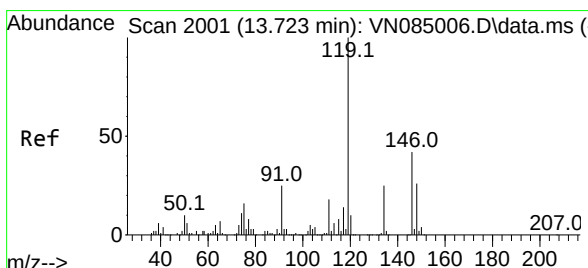
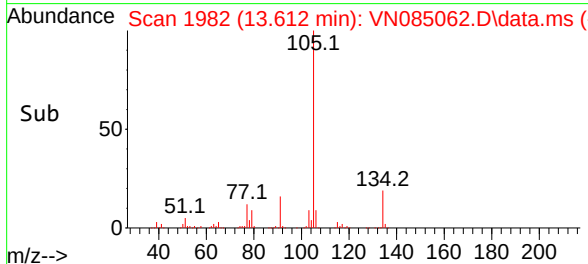
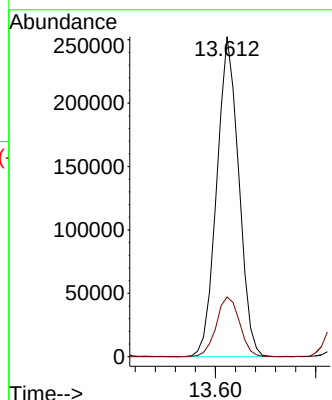
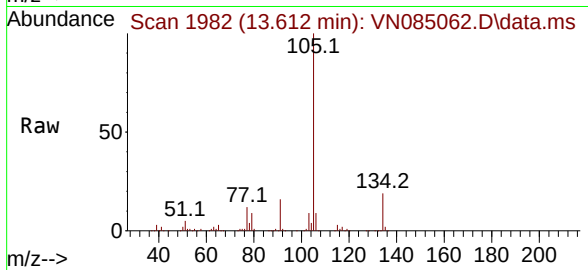




#85
 sec-Butylbenzene
 Concen: 49.941 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN085062.D
 Acq: 02 Dec 2024 10:31

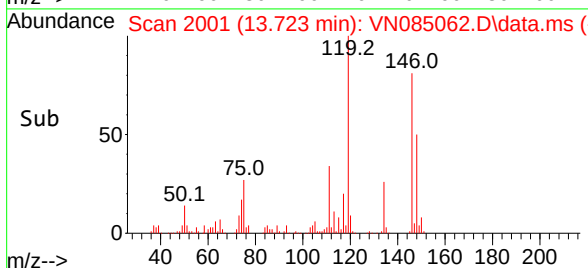
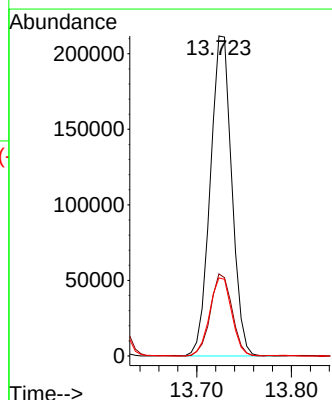
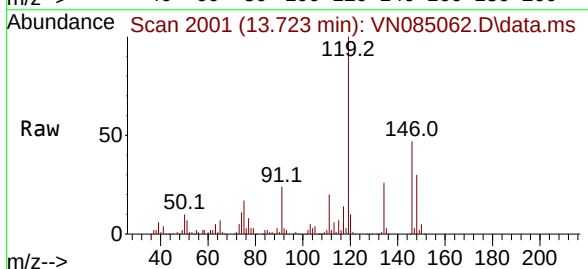
Instrument :
 MSVOA_N
 ClientSampleId :

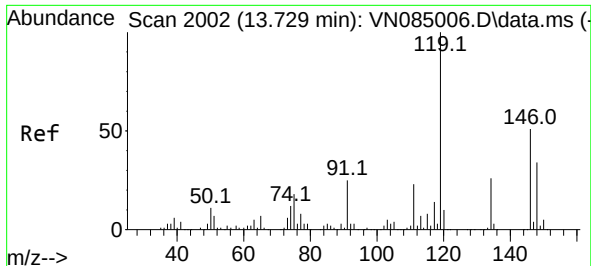
Tgt Ion:105 Resp: 384595
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 52.452 ug/l
 RT: 13.723 min Scan# 2001
 Delta R.T. -0.000 min
 Lab File: VN085062.D
 Acq: 02 Dec 2024 10:31

Tgt Ion:119 Resp: 333450
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.0 39.0
 91 25.1 12.8 38.4

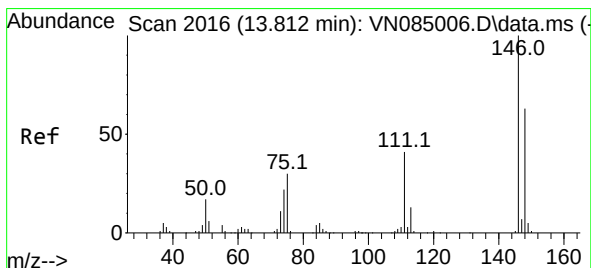
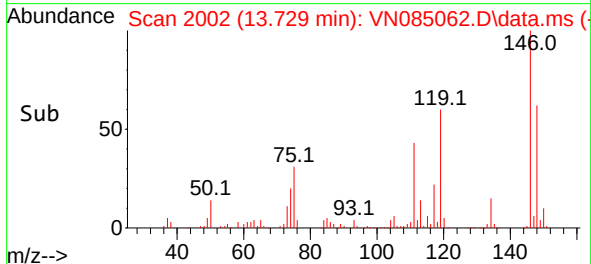
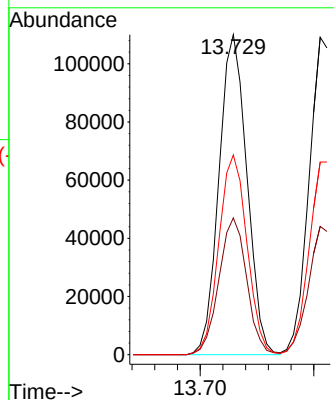
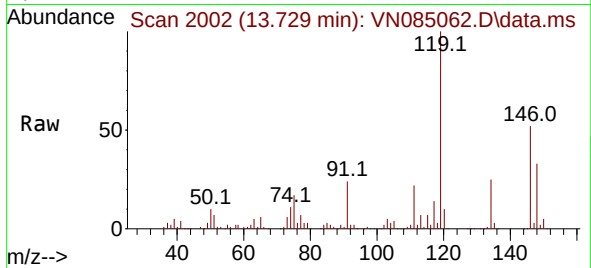




#87
1,3-Dichlorobenzene
Concen: 44.910 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN085062.D
Acq: 02 Dec 2024 10:31

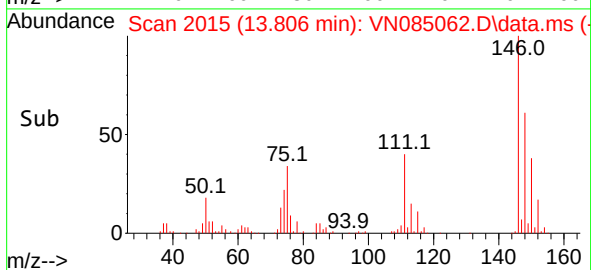
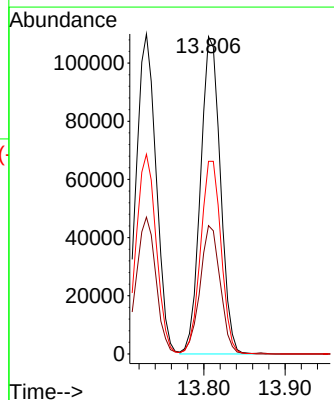
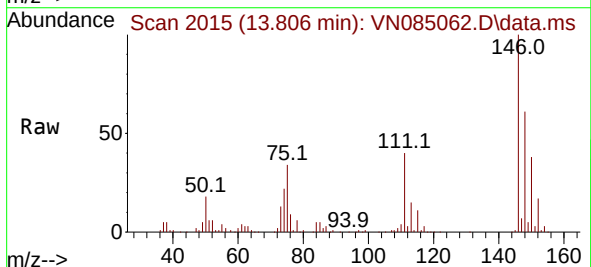
Instrument :
MSVOA_N
ClientSampleId :

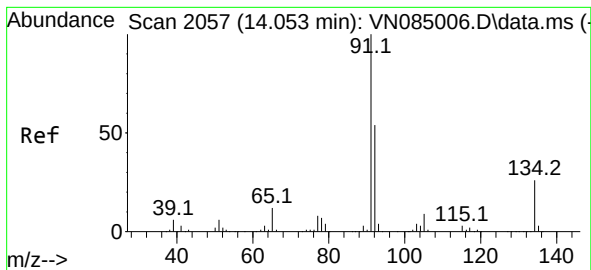
Tgt Ion:146 Resp: 188222
Ion Ratio Lower Upper
146 100
111 42.5 21.6 65.0
148 62.9 32.2 96.6



#88
1,4-Dichlorobenzene
Concen: 43.376 ug/l
RT: 13.806 min Scan# 2015
Delta R.T. -0.006 min
Lab File: VN085062.D
Acq: 02 Dec 2024 10:31

Tgt Ion:146 Resp: 185519
Ion Ratio Lower Upper
146 100
111 40.7 20.9 62.8
148 62.7 31.3 93.9

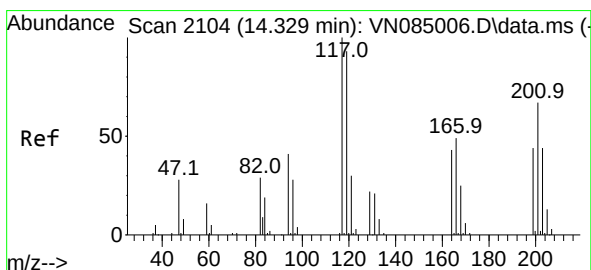
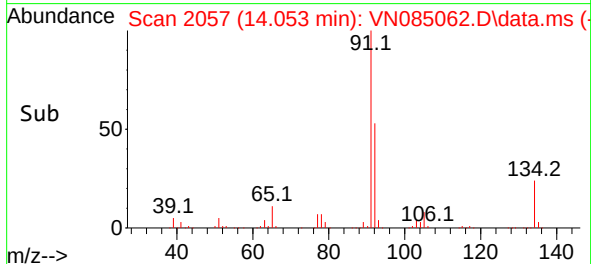
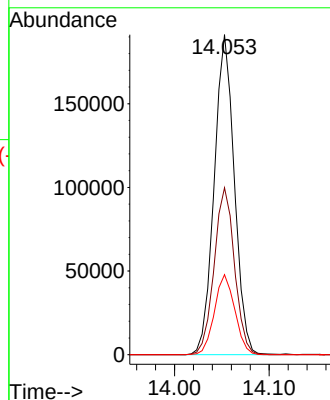
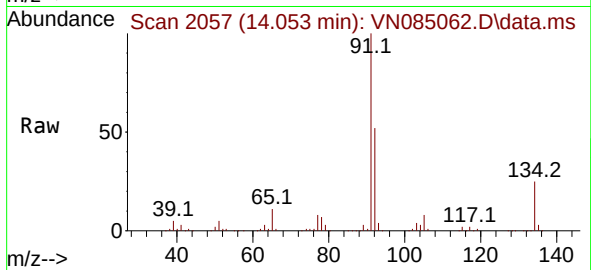




#89
n-Butylbenzene
Concen: 47.794 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN085062.D
Acq: 02 Dec 2024 10:31

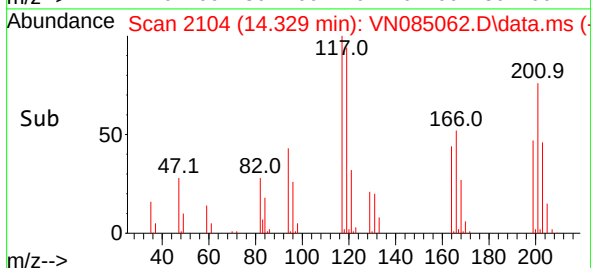
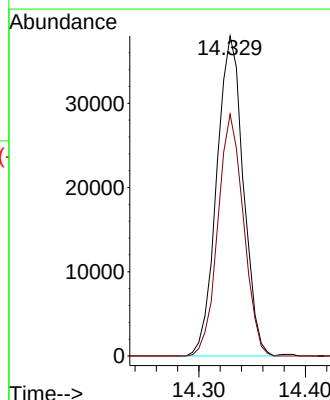
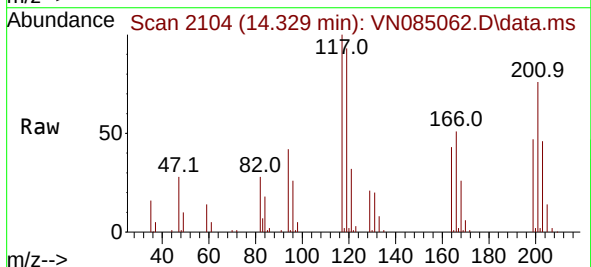
Instrument :
MSVOA_N
ClientSampleId :

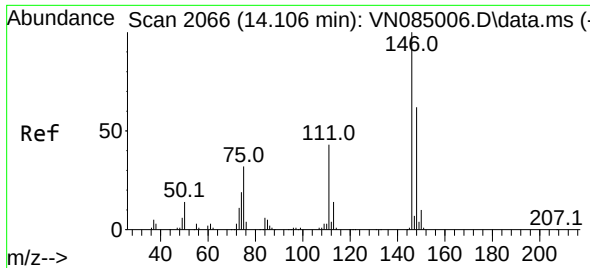
Tgt Ion:	91	Resp:	282555
Ion	Ratio	Lower	Upper
91	100		
92	52.8	26.8	80.3
134	25.3	12.8	38.4



#90
Hexachloroethane
Concen: 47.682 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN085062.D
Acq: 02 Dec 2024 10:31

Tgt Ion:	117	Resp:	66073
Ion	Ratio	Lower	Upper
117	100		
201	72.7	35.2	105.6

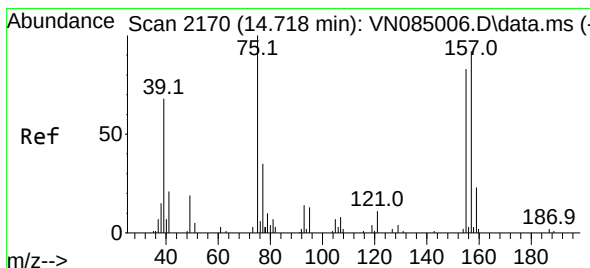
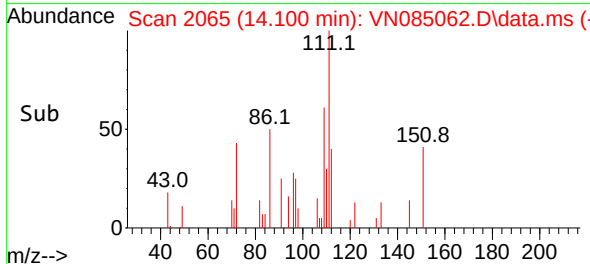
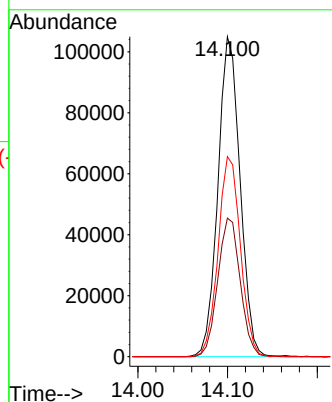
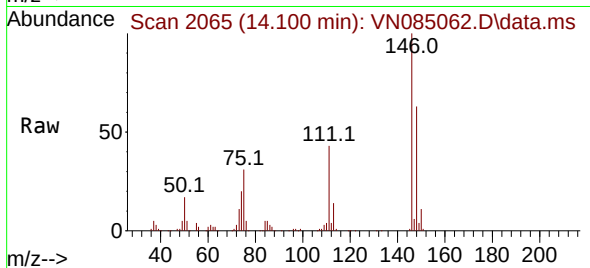




#91
1,2-Dichlorobenzene
Concen: 44.731 ug/l
RT: 14.100 min Scan# 2066
Delta R.T. -0.006 min
Lab File: VN085062.D
Acq: 02 Dec 2024 10:31

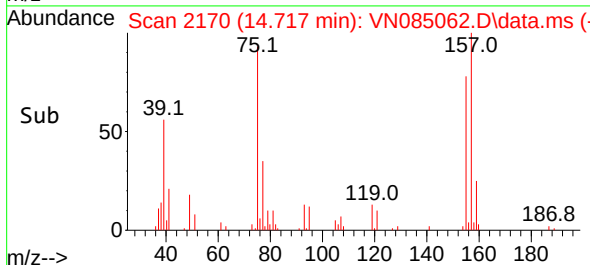
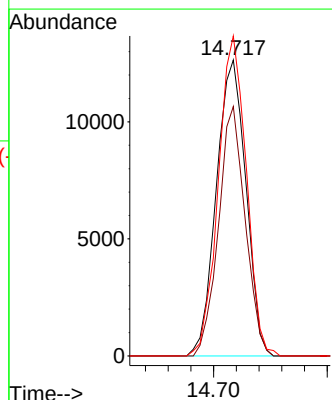
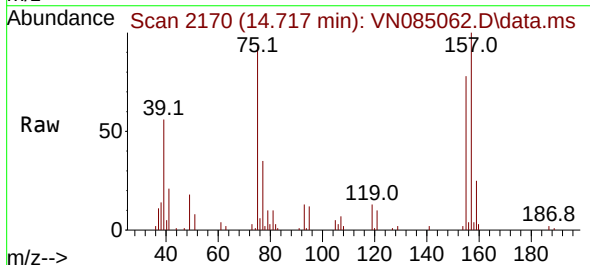
Instrument :
MSVOA_N
ClientSampleId :

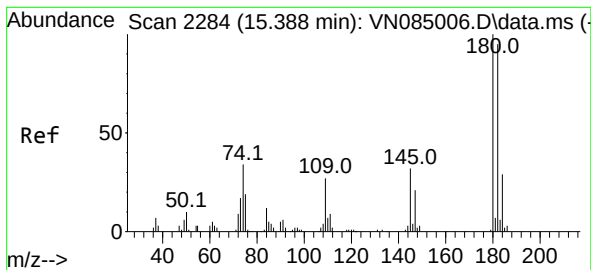
Tgt Ion:146 Resp: 179645
Ion Ratio Lower Upper
146 100
111 44.0 21.9 65.8
148 63.1 31.1 93.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 43.780 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN085062.D
Acq: 02 Dec 2024 10:31

Tgt Ion: 75 Resp: 22826
Ion Ratio Lower Upper
75 100
155 76.1 38.9 116.7
157 102.4 48.3 144.9





#93

1,2,4-Trichlorobenzene

Concen: 44.246 ug/l

RT: 15.388 min Scan# 2284

Delta R.T. -0.000 min

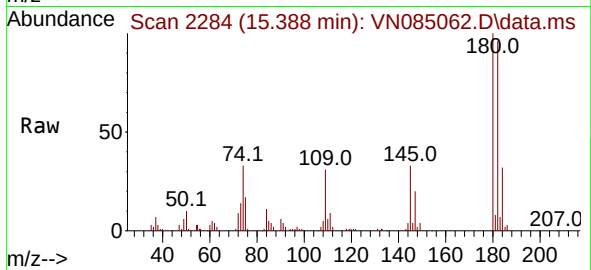
Lab File: VN085062.D

Acq: 02 Dec 2024 10:31

Instrument :

MSVOA_N

ClientSampleId :



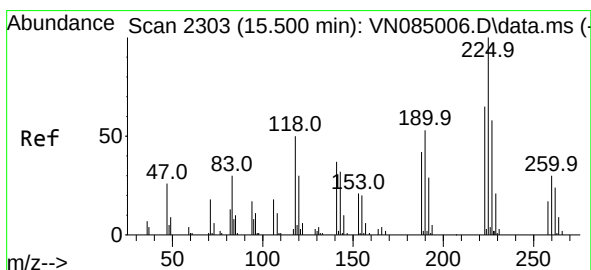
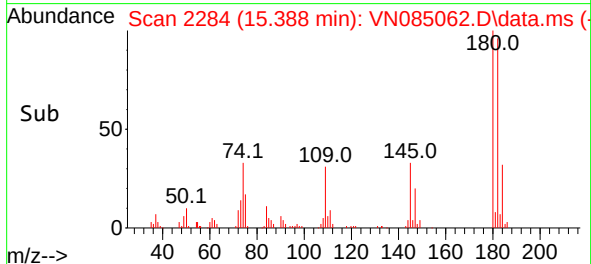
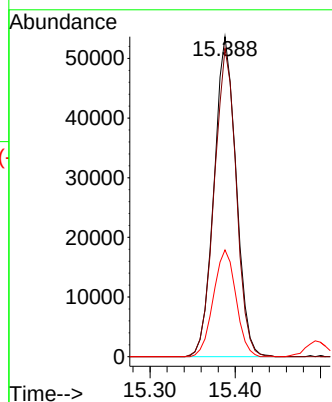
Tgt Ion:180 Resp: 96536

Ion Ratio Lower Upper

180 100

182 95.9 46.9 140.8

145 34.1 16.3 48.8



#94

Hexachlorobutadiene

Concen: 43.792 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN085062.D

Acq: 02 Dec 2024 10:31

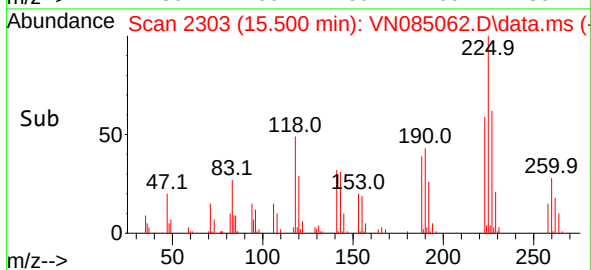
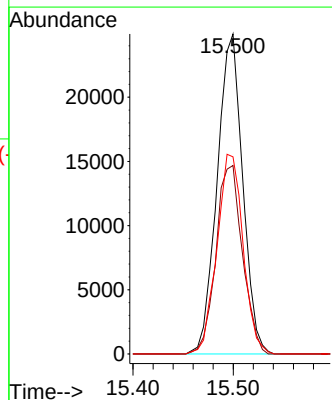
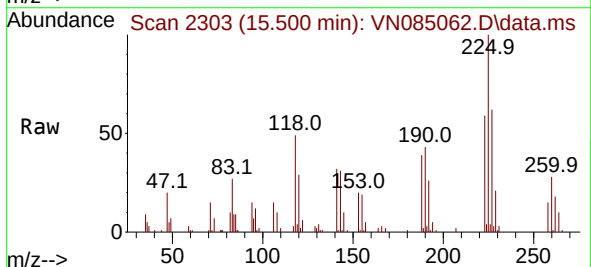
Tgt Ion:225 Resp: 44096

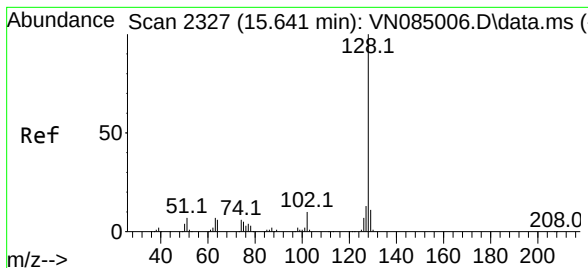
Ion Ratio Lower Upper

225 100

223 61.3 30.9 92.8

227 63.9 31.5 94.5

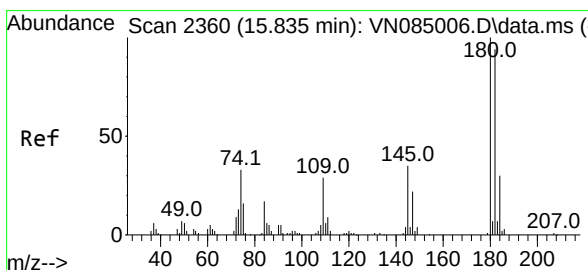
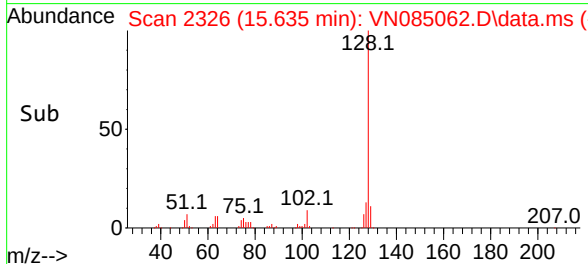
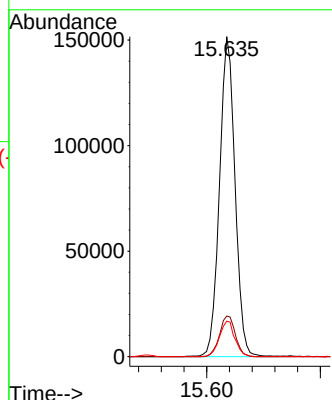
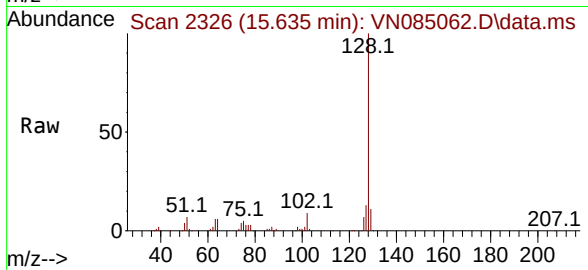




#95
Naphthalene
Concen: 46.366 ug/l
RT: 15.635 min Scan# 2327
Delta R.T. -0.006 min
Lab File: VN085062.D
Acq: 02 Dec 2024 10:31

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 288127
Ion Ratio Lower Upper
128 100
127 13.0 10.6 16.0
129 11.1 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 47.104 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN085062.D
Acq: 02 Dec 2024 10:31

Tgt Ion:180 Resp: 98063
Ion Ratio Lower Upper
180 100
182 93.4 46.4 139.2
145 34.4 17.3 52.0

