

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021125\
 Data File : VN085761.D
 Acq On : 11 Feb 2025 21:37
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050EC

Quant Time: Feb 11 23:27:36 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 15 02:16:08 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	252004	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	431823	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	386049	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	194098	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	163306	40.145	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	80.300%
35) Dibromofluoromethane	8.165	113	136194	45.462	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.920%
50) Toluene-d8	10.565	98	485116	45.577	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.160%
62) 4-Bromofluorobenzene	12.847	95	174749	47.994	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	95.980%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	177754	52.096	ug/l	97
3) Chloromethane	2.359	50	175145	47.409	ug/l	99
4) Vinyl Chloride	2.512	62	182819	49.233	ug/l	98
5) Bromomethane	2.953	94	106060	47.285	ug/l	91
6) Chloroethane	3.118	64	112097	47.616	ug/l	95
7) Trichlorofluoromethane	3.500	101	260438	48.337	ug/l	100
8) Diethyl Ether	3.959	74	85824	46.109	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.371	101	147554	48.622	ug/l	98
10) Methyl Iodide	4.589	142	187399	53.924	ug/l	97
11) Tert butyl alcohol	5.506	59	120636	258.988	ug/l	100
12) 1,1-Dichloroethene	4.342	96	137837	50.964	ug/l	91
13) Acrolein	4.177	56	144273	226.896	ug/l	99
14) Allyl chloride	5.018	41	181185	41.285	ug/l	92
15) Acrylonitrile	5.718	53	370474	250.401	ug/l	99
16) Acetone	4.424	43	293585	223.367	ug/l	96
17) Carbon Disulfide	4.712	76	399427	47.966	ug/l	99
18) Methyl Acetate	5.018	43	185142	46.323	ug/l	94
19) Methyl tert-butyl Ether	5.794	73	444587	50.625	ug/l	97
20) Methylene Chloride	5.277	84	158307	48.653	ug/l	91
21) trans-1,2-Dichloroethene	5.783	96	146375	50.641	ug/l	97
22) Diisopropyl ether	6.665	45	452978	46.502	ug/l	97
23) Vinyl Acetate	6.600	43	1640125	240.592	ug/l	97
24) 1,1-Dichloroethane	6.565	63	282342	47.535	ug/l	100
25) 2-Butanone	7.477	43	466257	241.059	ug/l	94
26) 2,2-Dichloropropane	7.488	77	229243	47.738	ug/l	98
27) cis-1,2-Dichloroethene	7.482	96	174361	51.216	ug/l	93
28) Bromochloromethane	7.812	49	120679	43.671	ug/l	87
29) Tetrahydrofuran	7.835	42	310477	253.184	ug/l	92
30) Chloroform	7.959	83	288695	47.028	ug/l	97
31) Cyclohexane	8.253	56	225022	43.587	ug/l	94
32) 1,1,1-Trichloroethane	8.165	97	256720	47.675	ug/l	95
36) 1,1-Dichloropropene	8.365	75	200974	47.800	ug/l	98
37) Ethyl Acetate	7.553	43	189389	44.626	ug/l #	95
38) Carbon Tetrachloride	8.359	117	231033	47.997	ug/l	96
39) Methylcyclohexane	9.600	83	200192	50.669	ug/l	96
40) Benzene	8.600	78	631844	50.014	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	100331	45.441	ug/l	93
42) 1,2-Dichloroethane	8.665	62	214006	44.978	ug/l	98
43) Isopropyl Acetate	8.682	43	332246	48.859	ug/l	99
44) Trichloroethene	9.347	130	142313	48.394	ug/l	99
45) 1,2-Dichloropropane	9.618	63	154540	47.891	ug/l	100
46) Dibromomethane	9.706	93	109080	46.848	ug/l	95
47) Bromodichloromethane	9.882	83	229484	48.377	ug/l	100
48) Methyl methacrylate	9.676	41	145692	47.608	ug/l	90
49) 1,4-Dioxane	9.694	88	54567	1058.860	ug/l #	92
51) 4-Methyl-2-Pentanone	10.441	43	970214	245.871	ug/l	94
52) Toluene	10.629	92	392757	53.656	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	225819	50.374	ug/l	95
54) cis-1,3-Dichloropropene	10.306	75	241875	50.512	ug/l #	89
55) 1,1,2-Trichloroethane	11.012	97	149104	51.471	ug/l	97
56) Ethyl methacrylate	10.871	69	227394	46.730	ug/l #	90
57) 1,3-Dichloropropane	11.159	76	257776	51.176	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.153	63	554617	301.697	ug/l	98
59) 2-Hexanone	11.194	43	714025	257.162	ug/l	91
60) Dibromochloromethane	11.353	129	175096	50.066	ug/l	98
61) 1,2-Dibromoethane	11.465	107	147003	50.980	ug/l	99
64) Tetrachloroethene	11.100	164	125156	47.555	ug/l	98
65) Chlorobenzene	11.888	112	418779	49.518	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	151712	48.878	ug/l	99
67) Ethyl Benzene	11.959	91	729587	52.967	ug/l	97
68) m/p-Xylenes	12.070	106	571502	112.263	ug/l	96
69) o-Xylene	12.394	106	267310	54.945	ug/l	98
70) Styrene	12.406	104	464481	57.688	ug/l	98
71) Bromoform	12.576	173	118682	53.439	ug/l #	99
73) Isopropylbenzene	12.694	105	671832	51.285	ug/l	100
74) N-amyl acetate	12.488	43	273307	46.416	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.935	83	217658	47.036	ug/l	99
76) 1,2,3-Trichloropropane	12.988	75	198744m	50.378	ug/l	
77) Bromobenzene	12.976	156	167385	48.907	ug/l	98
78) n-propylbenzene	13.035	91	793243	51.150	ug/l	99
79) 2-Chlorotoluene	13.123	91	497348	49.552	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	569500	52.631	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	73344	50.300	ug/l #	81
82) 4-Chlorotoluene	13.217	91	505777	50.610	ug/l	98
83) tert-Butylbenzene	13.435	119	460682	50.697	ug/l	97
84) 1,2,4-Trimethylbenzene	13.476	105	580310	53.809	ug/l	100
85) sec-Butylbenzene	13.611	105	650563	51.656	ug/l	99
86) p-Isopropyltoluene	13.723	119	541941	48.021	ug/l	98
87) 1,3-Dichlorobenzene	13.729	146	308085	48.879	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	305324	46.734	ug/l	98
89) n-Butylbenzene	14.053	91	439930	48.691	ug/l	98
90) Hexachloroethane	14.329	117	106984	44.622	ug/l	95
91) 1,2-Dichlorobenzene	14.100	146	297853	47.375	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	40326	47.723	ug/l	93
93) 1,2,4-Trichlorobenzene	15.388	180	134875	46.157	ug/l	99
94) Hexachlorobutadiene	15.494	225	65868	42.458	ug/l	98
95) Naphthalene	15.635	128	421709	48.363	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	135383	45.789	ug/l	99

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Quant Title : SW846 8260
QLast Update : Wed Jan 15 02:16:08 2025
Response via : Initial Calibration

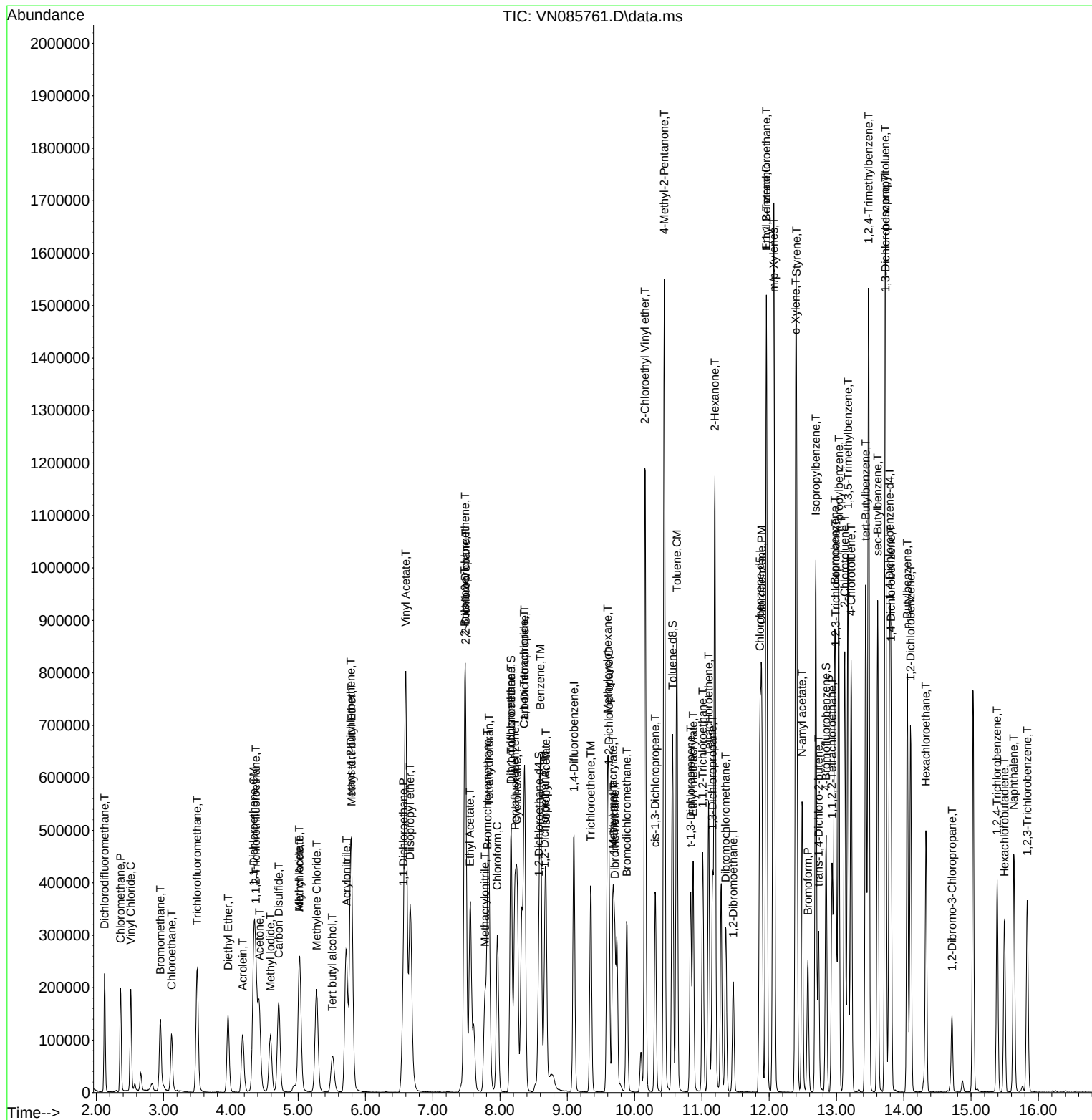
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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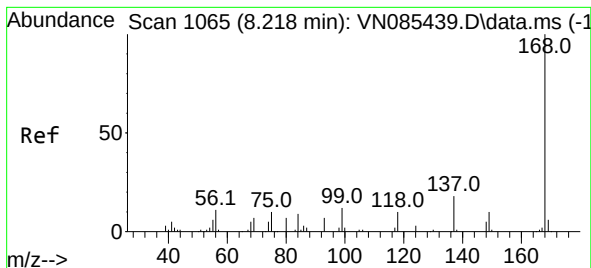
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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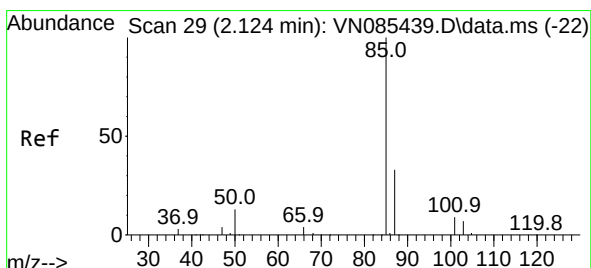
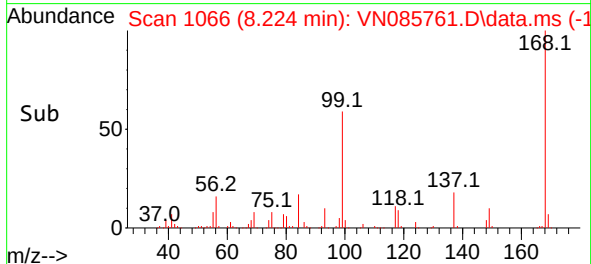
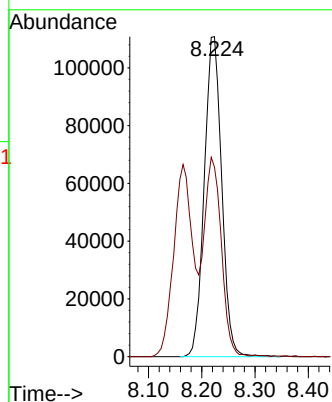
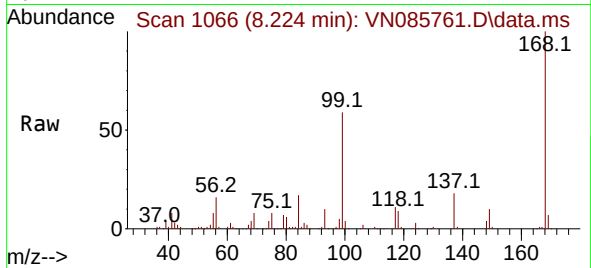




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN085761.D
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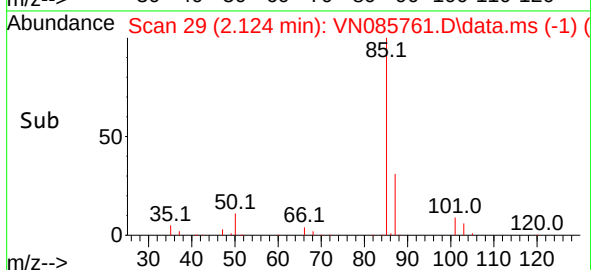
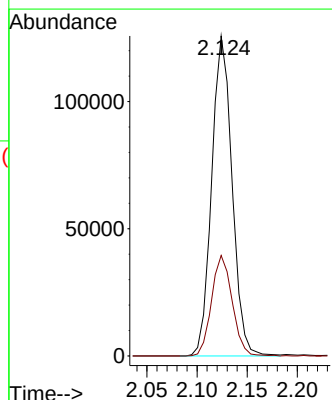
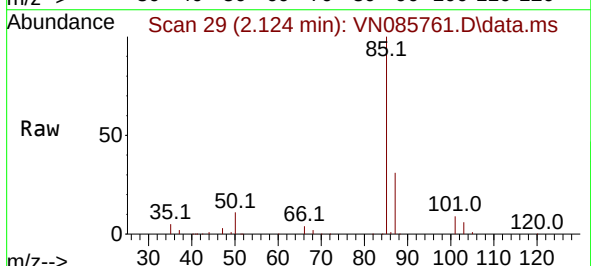
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

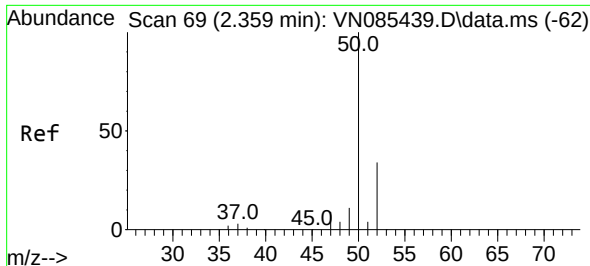
Tgt Ion:168 Resp: 252004
Ion Ratio Lower Upper
168 100
99 59.1 53.6 80.4



#2
Dichlorodifluoromethane
Concen: 52.096 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN085761.D
Acq: 11 Feb 2025 21:37

Tgt Ion: 85 Resp: 177754
Ion Ratio Lower Upper
85 100
87 31.4 16.7 50.1

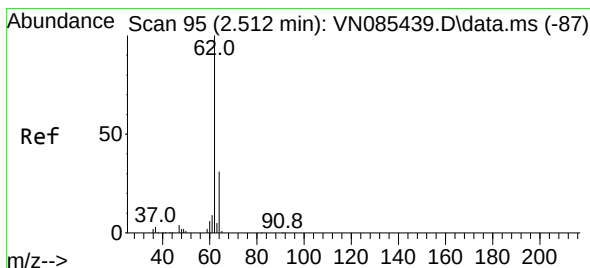
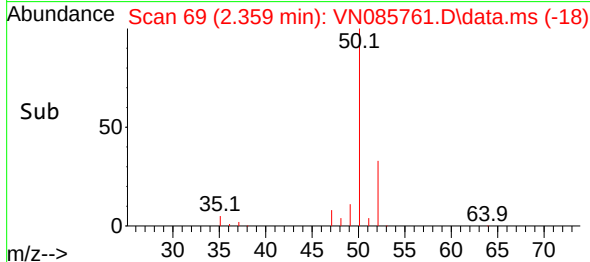
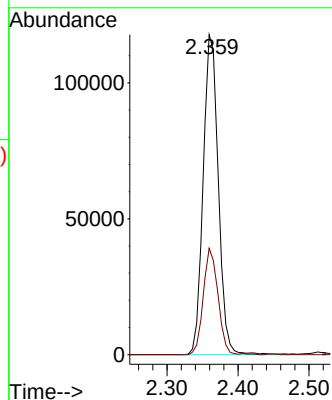
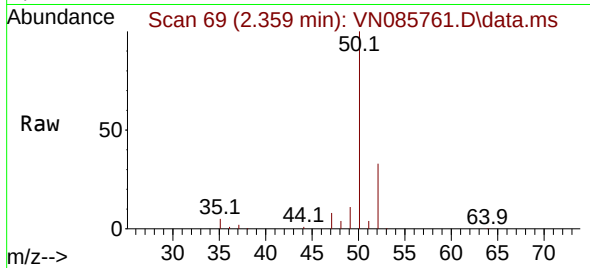




#3
Chloromethane
Concen: 47.409 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN085761.D
Acq: 11 Feb 2025 21:37

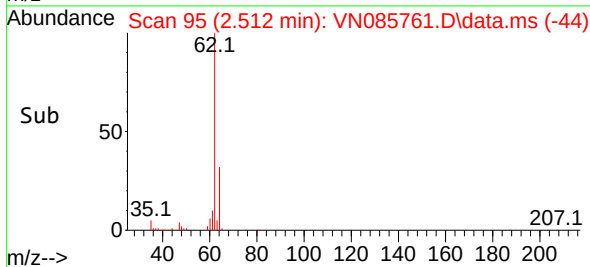
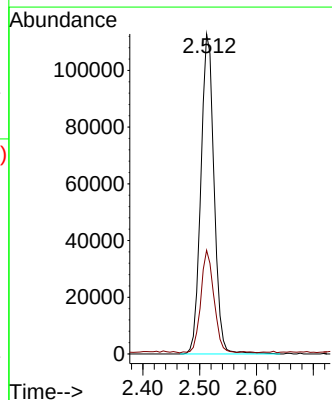
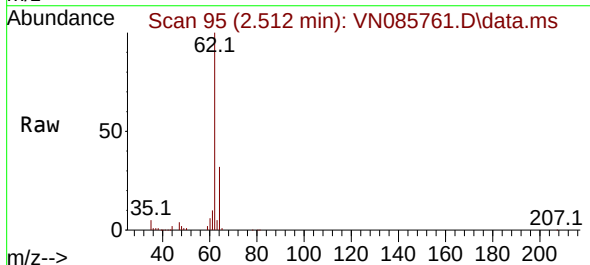
Instrument :
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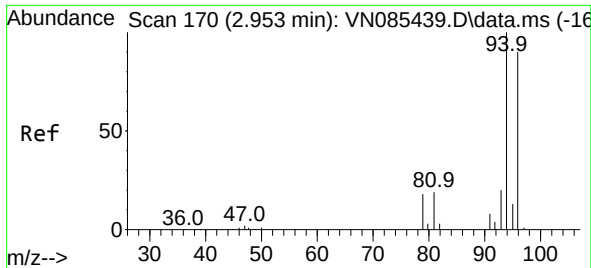
Tgt Ion: 50 Resp: 175145
Ion Ratio Lower Upper
50 100
52 33.3 27.0 40.6



#4
Vinyl Chloride
Concen: 49.233 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN085761.D
Acq: 11 Feb 2025 21:37

Tgt Ion: 62 Resp: 182819
Ion Ratio Lower Upper
62 100
64 32.0 24.8 37.2

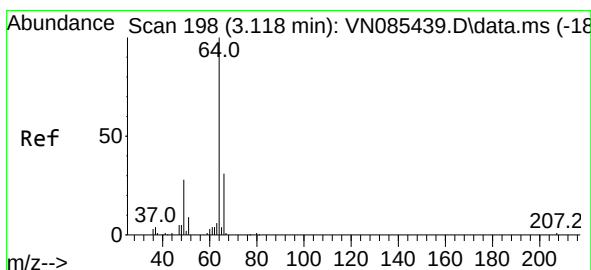
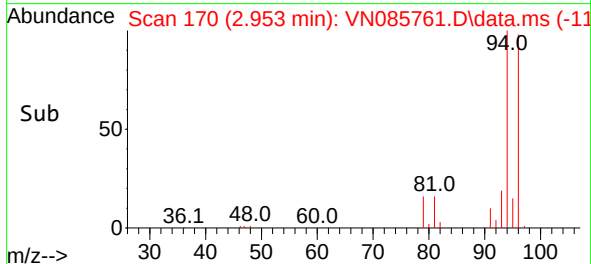
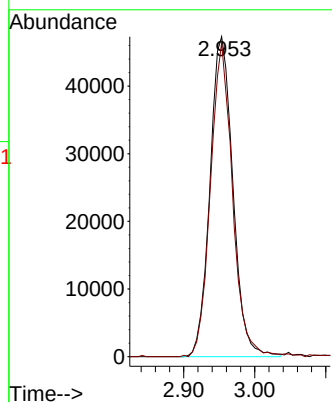
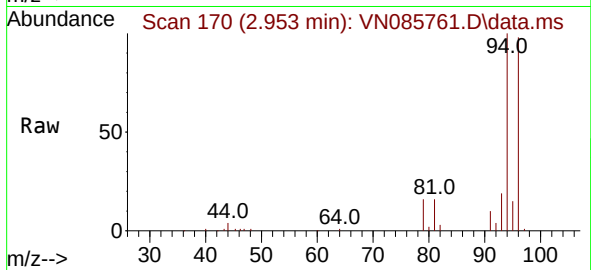




#5
Bromomethane
Concen: 47.285 ug/l
RT: 2.953 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085761.D
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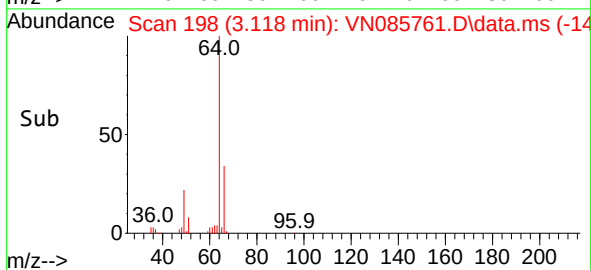
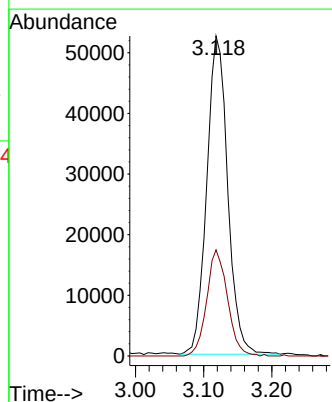
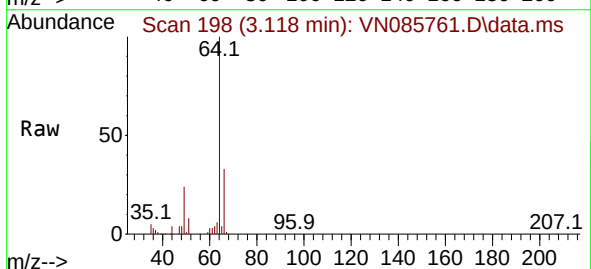
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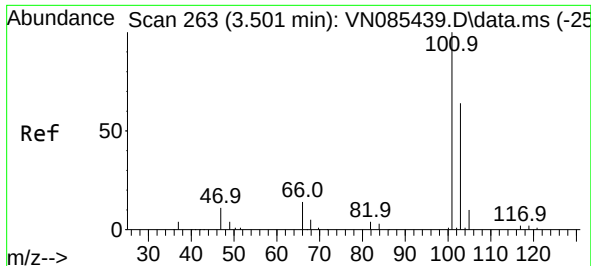
Tgt Ion: 94 Resp: 106060
Ion Ratio Lower Upper
94 100
96 98.1 71.8 107.6



#6
Chloroethane
Concen: 47.616 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.000 min
Lab File: VN085761.D
Acq: 11 Feb 2025 21:37

Tgt Ion: 64 Resp: 112097
Ion Ratio Lower Upper
64 100
66 33.4 24.6 36.8

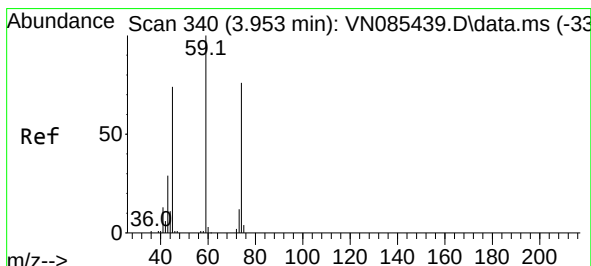
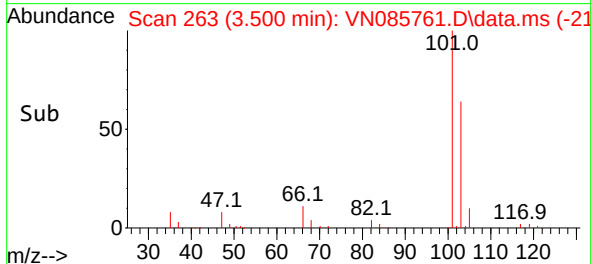
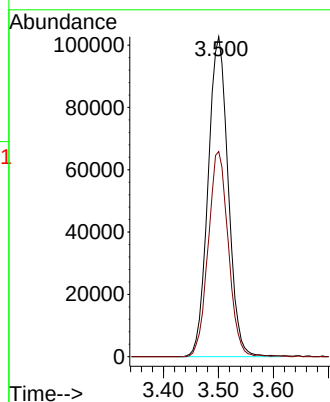
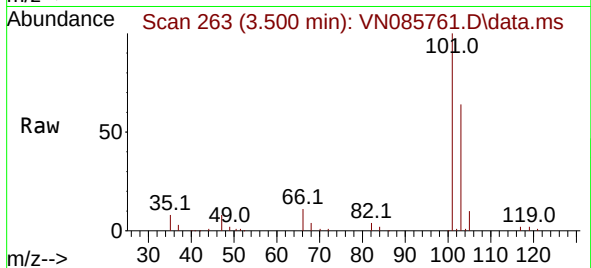




#7
 Trichlorofluoromethane
 Concen: 48.337 ug/l
 RT: 3.500 min Scan# 210
 Delta R.T. -0.000 min
 Lab File: VN085761.D
 Acq: 11 Feb 2025 21:37

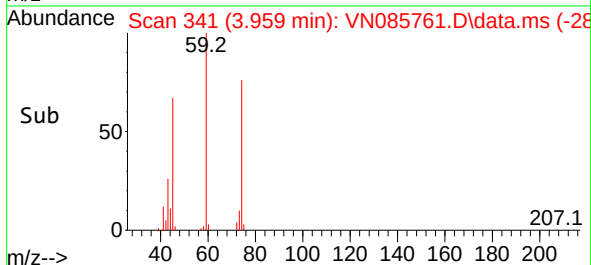
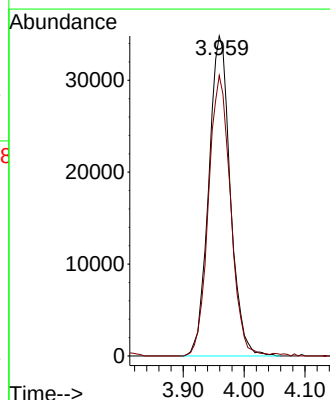
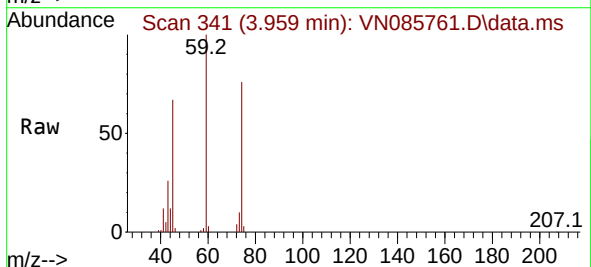
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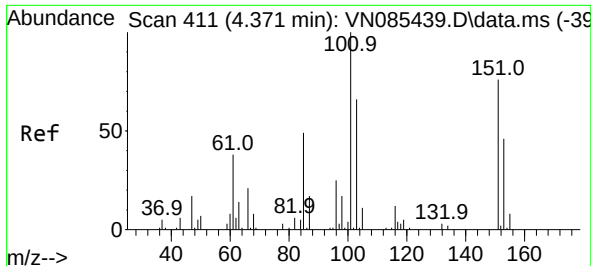
Tgt Ion:101 Resp: 260438
 Ion Ratio Lower Upper
 101 100
 103 64.1 51.4 77.2



#8
 Diethyl Ether
 Concen: 46.109 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 85824
 Ion Ratio Lower Upper
 74 100
 45 89.3 49.7 149.1

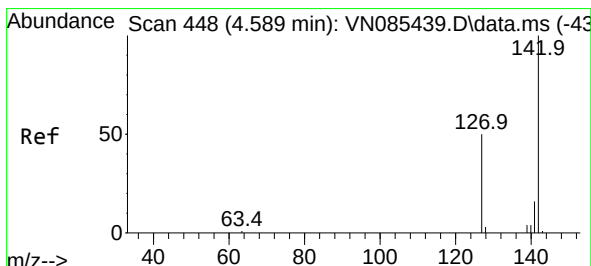
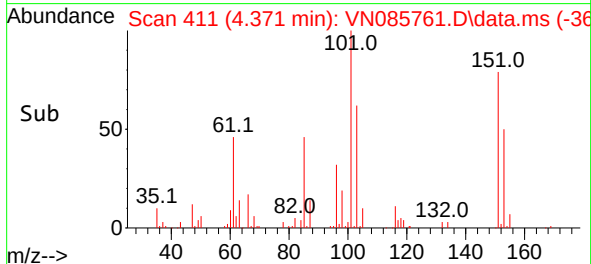
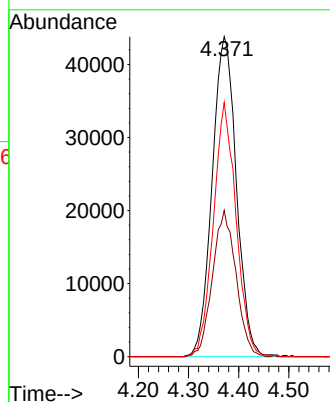
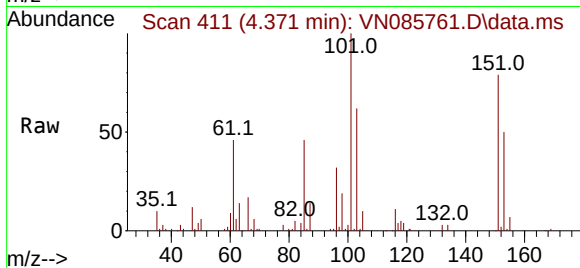




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.622 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN085761.D
Acq: 11 Feb 2025 21:37

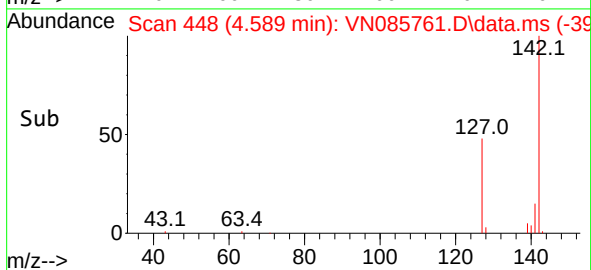
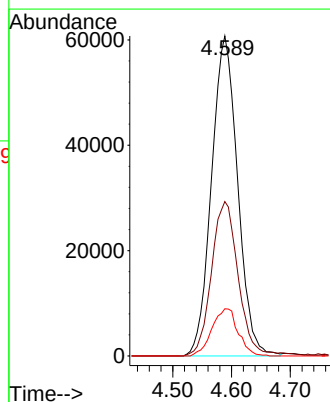
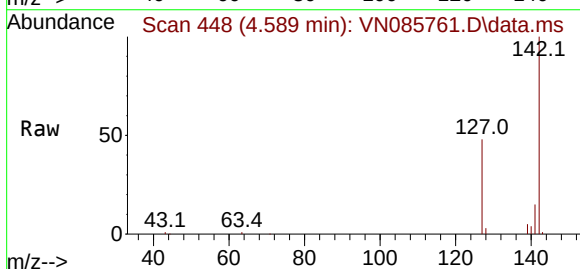
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

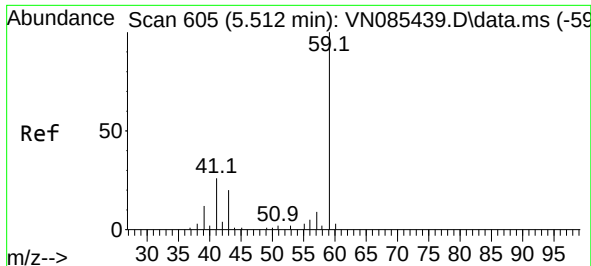
Tgt Ion:101 Resp: 147554
Ion Ratio Lower Upper
101 100
85 44.1 37.8 56.8
151 74.4 58.8 88.2



#10
Methyl Iodide
Concen: 53.924 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN085761.D
Acq: 11 Feb 2025 21:37

Tgt Ion:142 Resp: 187399
Ion Ratio Lower Upper
142 100
127 48.2 40.3 60.5
141 14.7 12.8 19.2

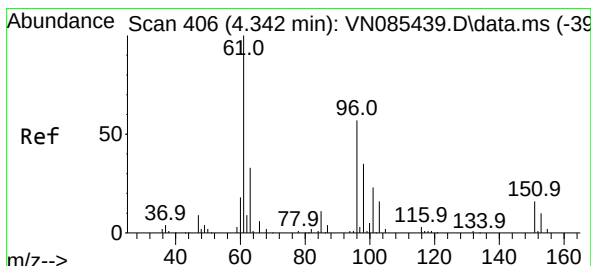
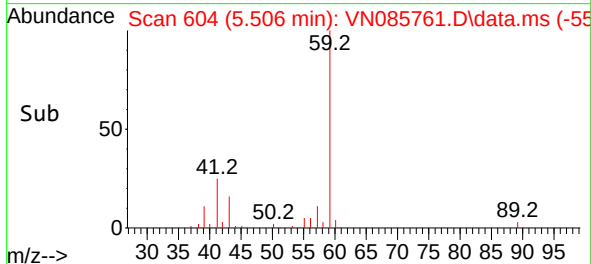
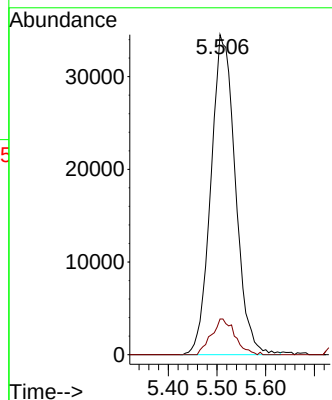
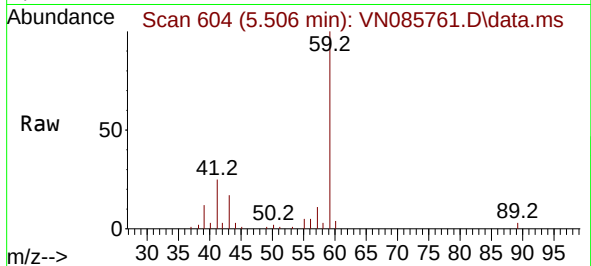




#11
Tert butyl alcohol
Concen: 258.988 ug/l
RT: 5.506 min Scan# 605
Delta R.T. -0.006 min
Lab File: VN085761.D
Acq: 11 Feb 2025 21:37

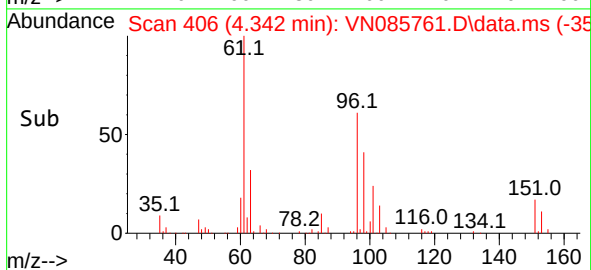
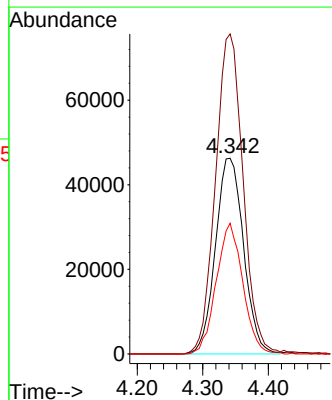
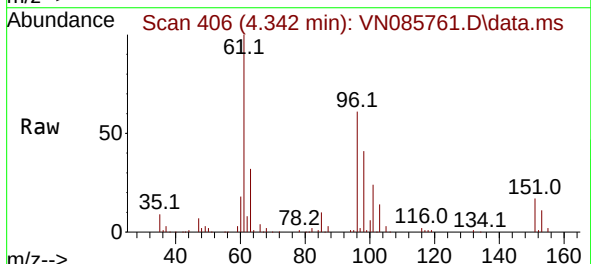
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

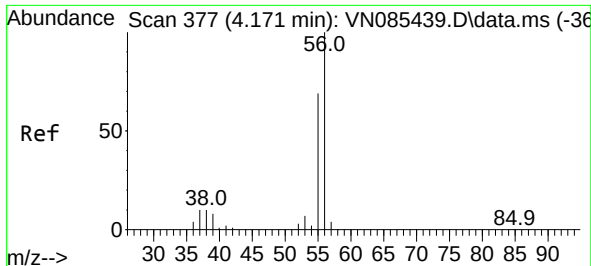
Tgt Ion: 59 Resp: 120636
Ion Ratio Lower Upper
59 100
57 10.6 8.6 13.0



#12
1,1-Dichloroethene
Concen: 50.964 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN085761.D
Acq: 11 Feb 2025 21:37

Tgt Ion: 96 Resp: 137837
Ion Ratio Lower Upper
96 100
61 163.6 141.0 211.4
98 66.8 49.0 73.6

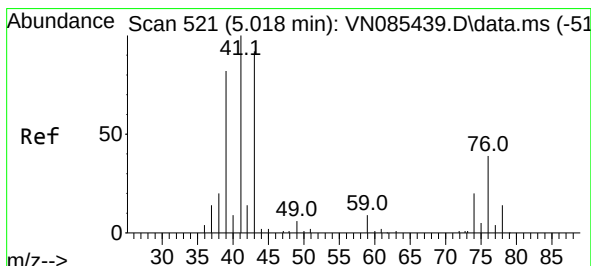
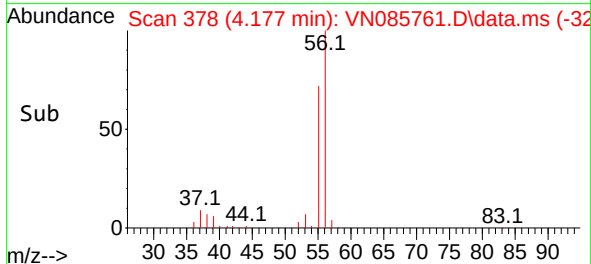
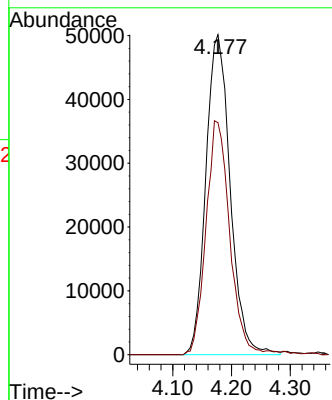
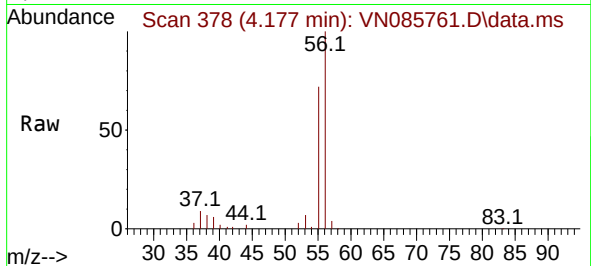




#13
Acrolein
Concen: 226.896 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN085761.D
Acq: 11 Feb 2025 21:37

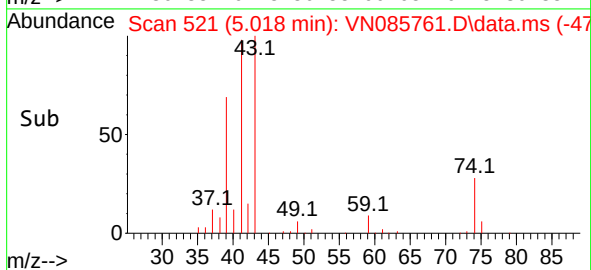
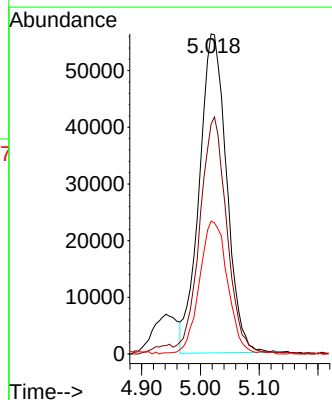
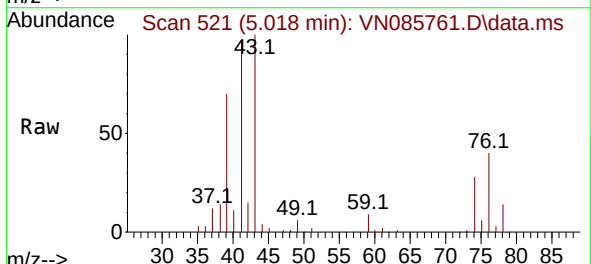
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

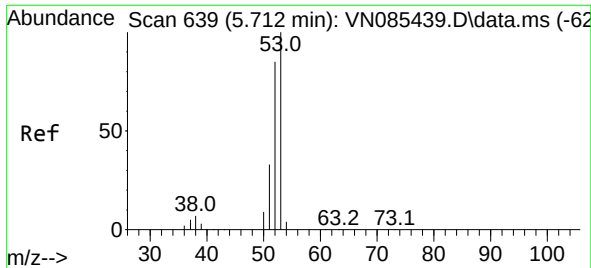
Tgt Ion: 56 Resp: 144273
Ion Ratio Lower Upper
56 100
55 71.0 56.3 84.5



#14
Allyl chloride
Concen: 41.285 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN085761.D
Acq: 11 Feb 2025 21:37

Tgt Ion: 41 Resp: 181185
Ion Ratio Lower Upper
41 100
39 73.4 64.4 96.6
76 43.0 30.5 45.7

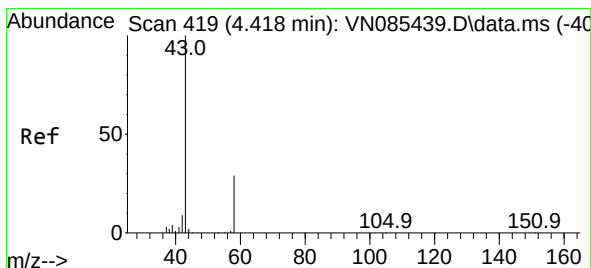
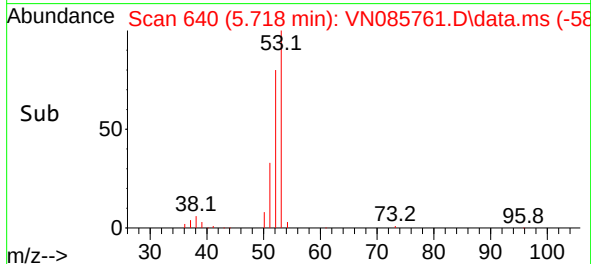
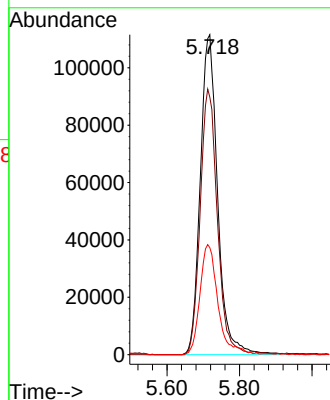
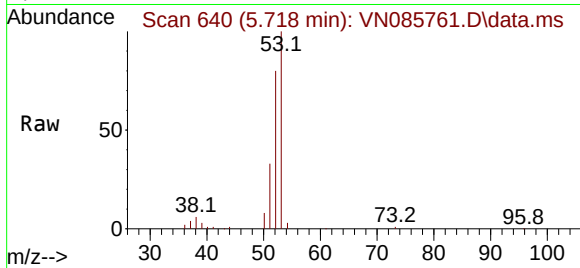




#15
Acrylonitrile
Concen: 250.401 ug/l
RT: 5.718 min Scan# 64
Delta R.T. 0.006 min
Lab File: VN085761.D
Acq: 11 Feb 2025 21:37

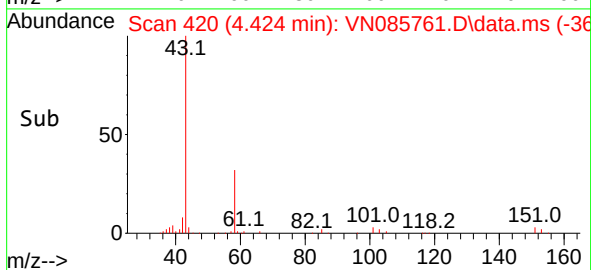
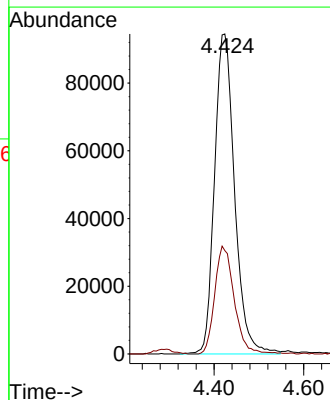
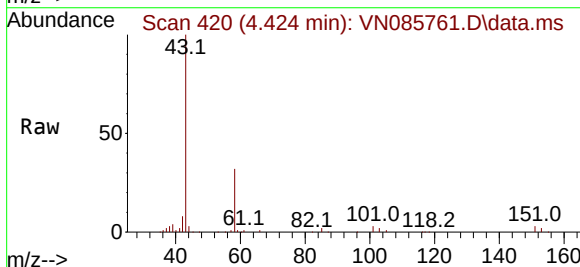
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

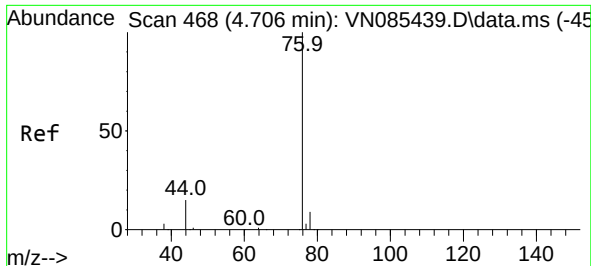
Tgt Ion: 53 Resp: 370474
Ion Ratio Lower Upper
53 100
52 81.9 65.5 98.3
51 35.8 29.8 44.8



#16
Acetone
Concen: 223.367 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN085761.D
Acq: 11 Feb 2025 21:37

Tgt Ion: 43 Resp: 293585
Ion Ratio Lower Upper
43 100
58 32.0 23.8 35.6

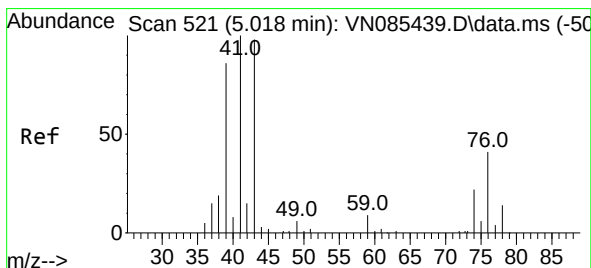
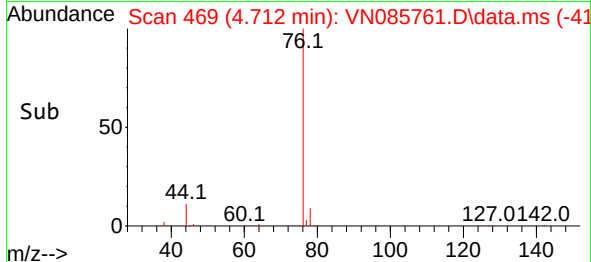
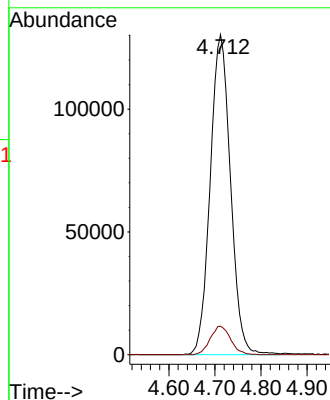
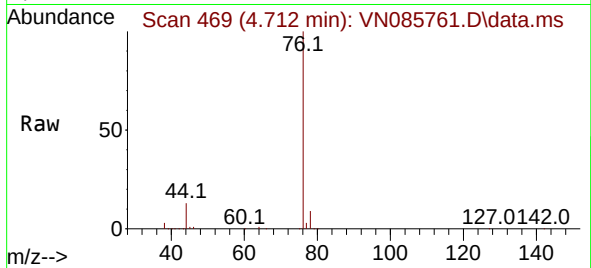




#17
Carbon Disulfide
Concen: 47.966 ug/l
RT: 4.712 min Scan# 468
Delta R.T. 0.006 min
Lab File: VN085761.D
Acq: 11 Feb 2025 21:37

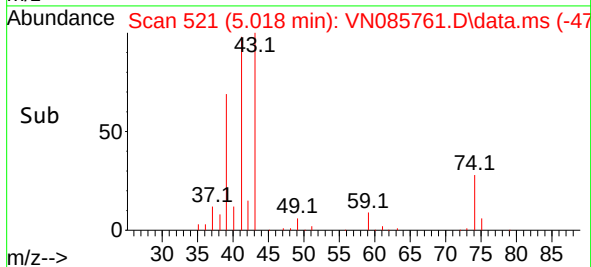
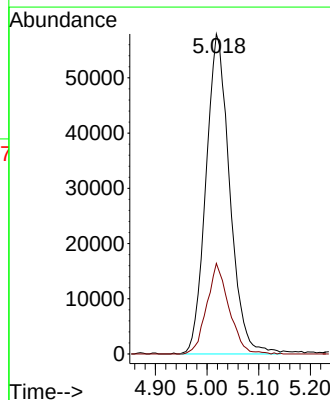
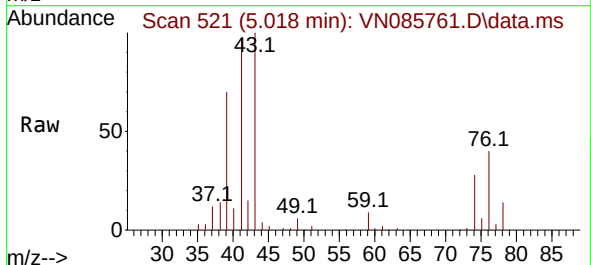
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

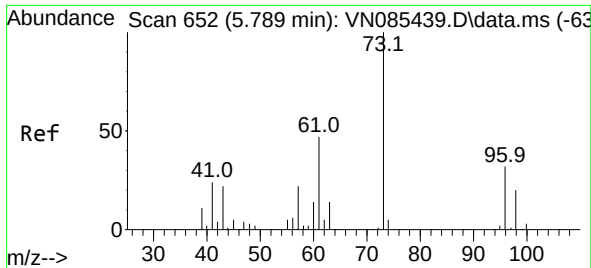
Tgt Ion: 76 Resp: 399427
Ion Ratio Lower Upper
76 100
78 8.9 6.9 10.3



#18
Methyl Acetate
Concen: 46.323 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN085761.D
Acq: 11 Feb 2025 21:37

Tgt Ion: 43 Resp: 185142
Ion Ratio Lower Upper
43 100
74 26.5 18.6 28.0

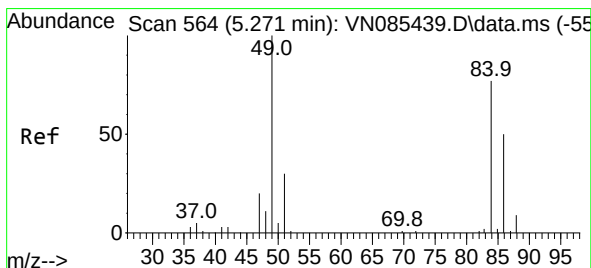
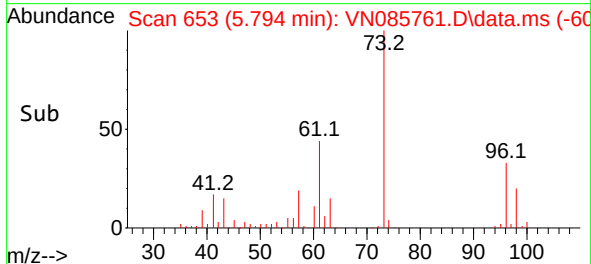
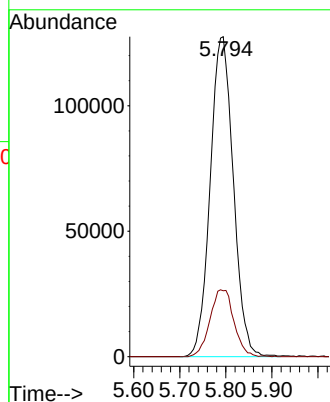
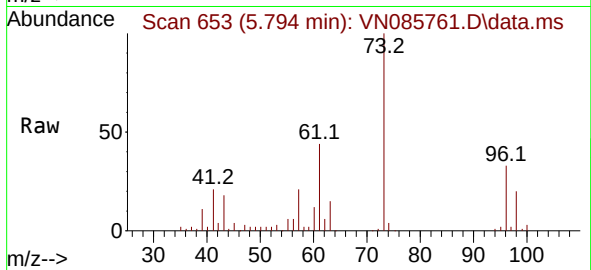




#19
Methyl tert-butyl Ether
Concen: 50.625 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN085761.D
Acq: 11 Feb 2025 21:37

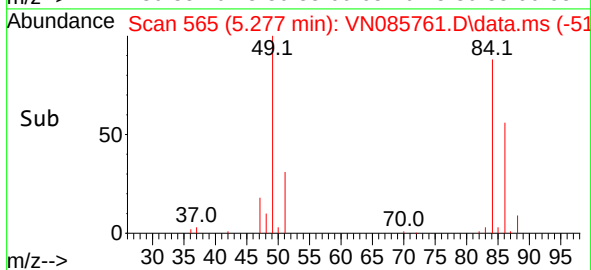
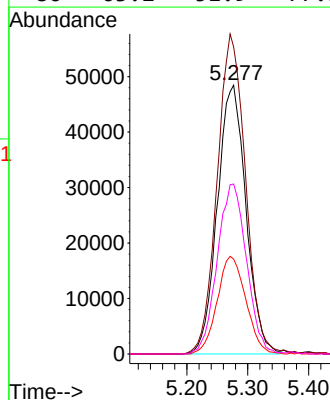
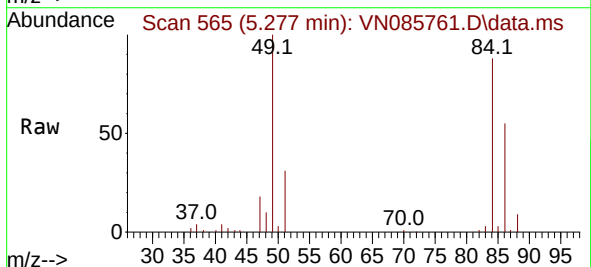
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

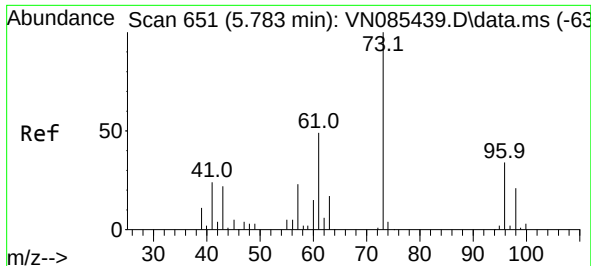
Tgt Ion: 73 Resp: 444587
Ion Ratio Lower Upper
73 100
57 20.6 17.8 26.8



#20
Methylene Chloride
Concen: 48.653 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN085761.D
Acq: 11 Feb 2025 21:37

Tgt Ion: 84 Resp: 158307
Ion Ratio Lower Upper
84 100
49 114.2 104.1 156.1
51 35.3 31.0 46.4
86 63.2 51.9 77.9

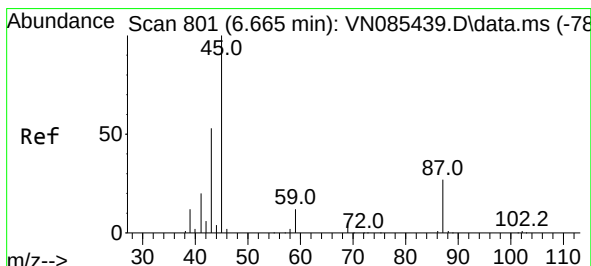
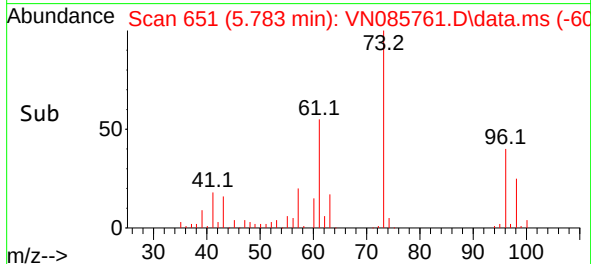
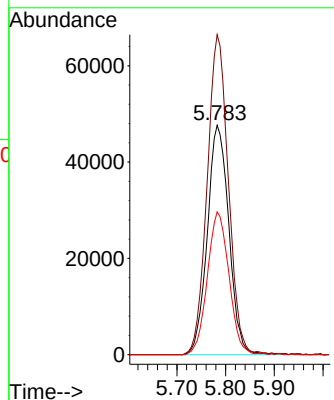
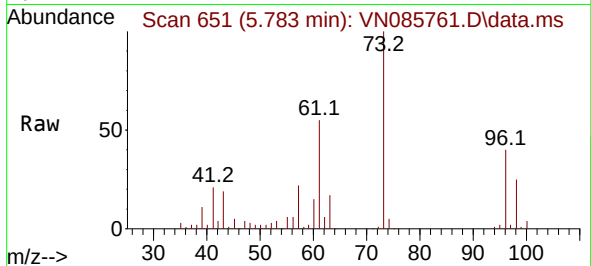




#21
trans-1,2-Dichloroethene
Concen: 50.641 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN085761.D
Acq: 11 Feb 2025 21:37

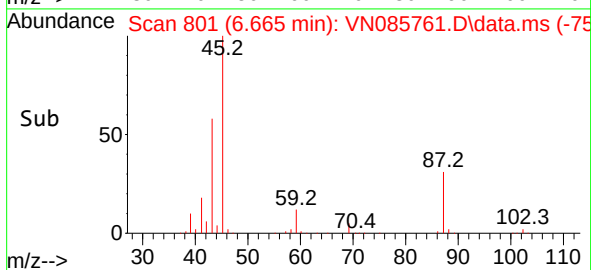
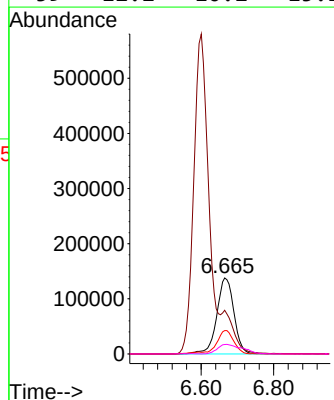
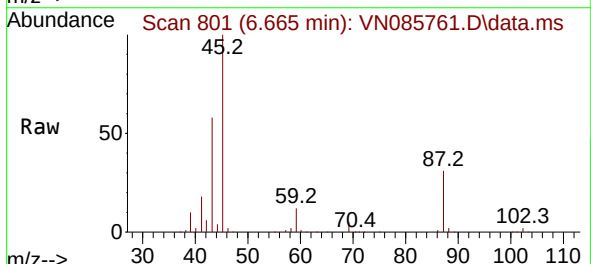
Instrument :
MSVOA_N
ClientSampleId :
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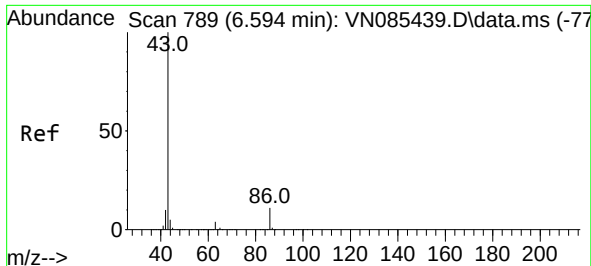
Tgt Ion: 96 Resp: 146375
Ion Ratio Lower Upper
96 100
61 139.5 115.7 173.5
98 62.3 49.8 74.8



#22
Diisopropyl ether
Concen: 46.502 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.000 min
Lab File: VN085761.D
Acq: 11 Feb 2025 21:37

Tgt Ion: 45 Resp: 452978
Ion Ratio Lower Upper
45 100
43 57.0 45.0 67.6
87 30.8 21.8 32.8
59 12.2 10.2 15.2

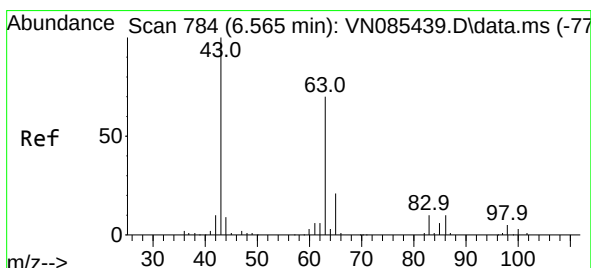
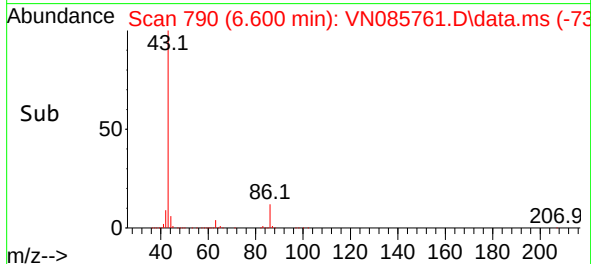
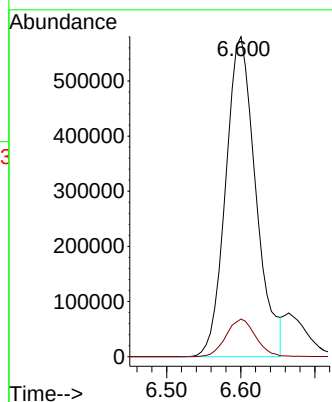
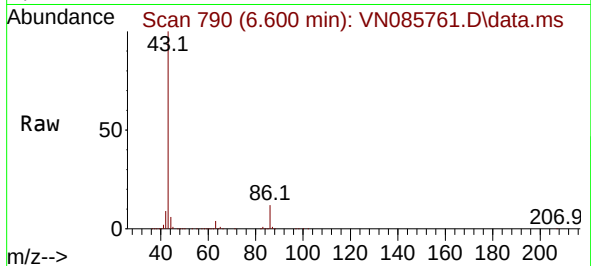




#23
 Vinyl Acetate
 Concen: 240.592 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN085761.D
 Acq: 11 Feb 2025 21:37

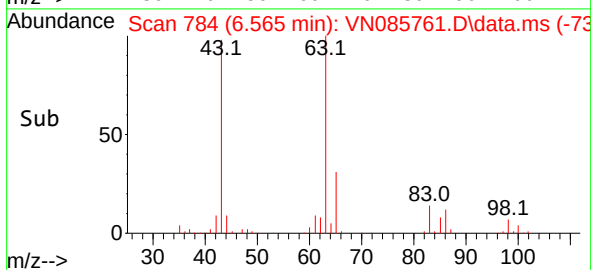
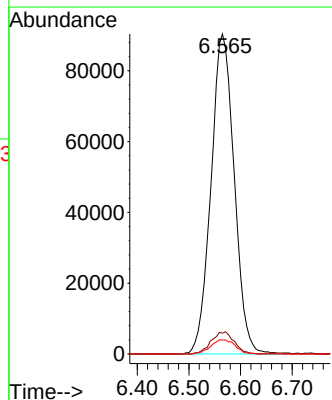
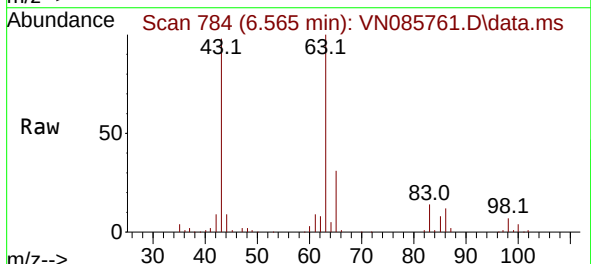
Instrument :
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 ClientSampleId :
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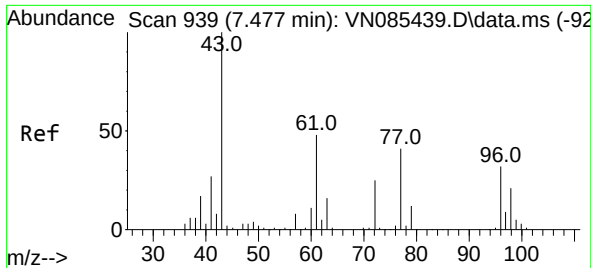
Tgt Ion: 43 Resp: 1640125
 Ion Ratio Lower Upper
 43 100
 86 11.8 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 47.535 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.000 min
 Lab File: VN085761.D
 Acq: 11 Feb 2025 21:37

Tgt Ion: 63 Resp: 282342
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.3 9.8
 100 4.3 2.0 6.0

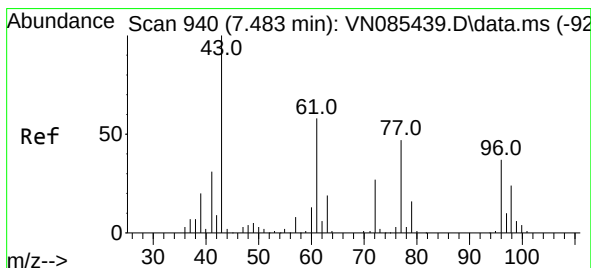
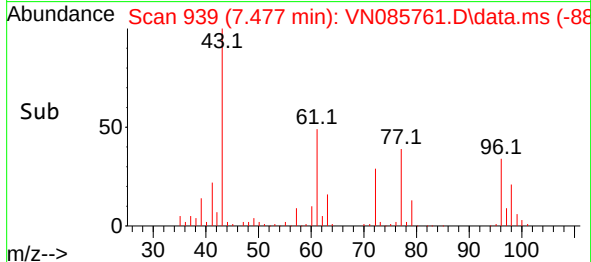
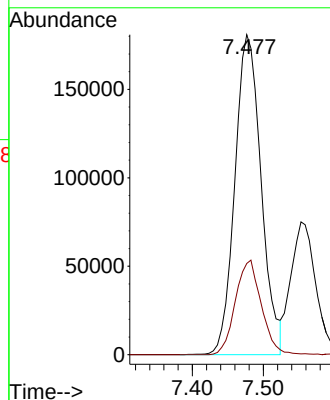
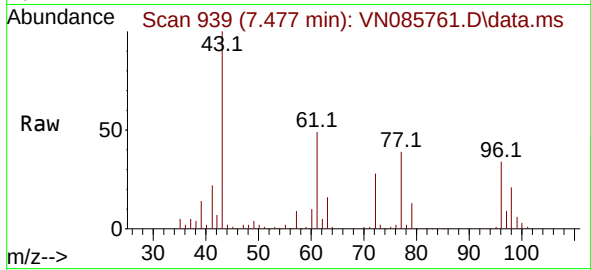




#25
2-Butanone
Concen: 241.059 ug/l
RT: 7.477 min Scan# 910
Delta R.T. -0.000 min
Lab File: VN085761.D
Acq: 11 Feb 2025 21:37

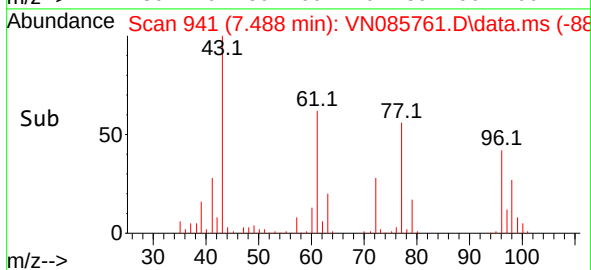
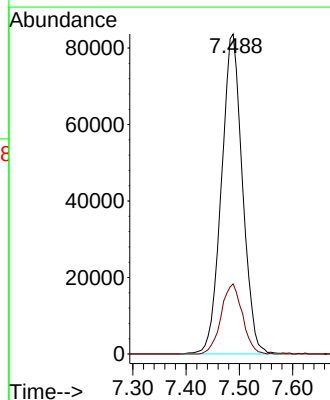
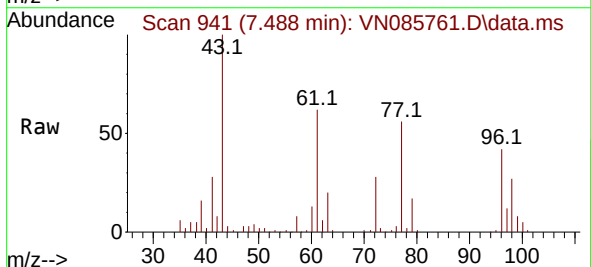
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ClientSampleId :
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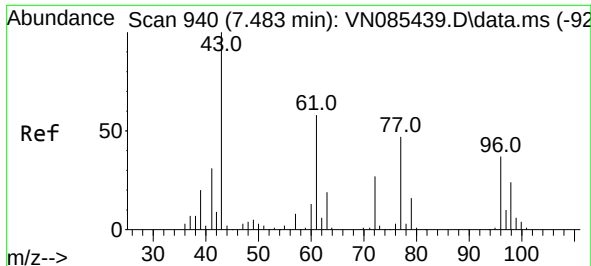
Tgt Ion: 43 Resp: 466257
Ion Ratio Lower Upper
43 100
72 28.5 20.2 30.4



#26
2,2-Dichloropropane
Concen: 47.738 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN085761.D
Acq: 11 Feb 2025 21:37

Tgt Ion: 77 Resp: 229243
Ion Ratio Lower Upper
77 100
97 22.2 10.7 32.1



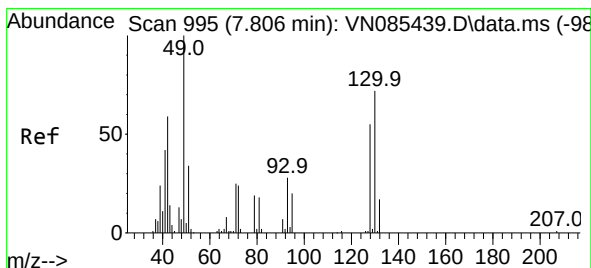
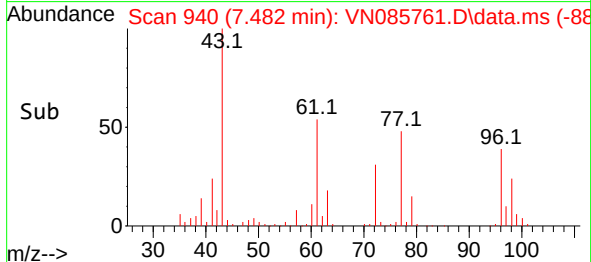
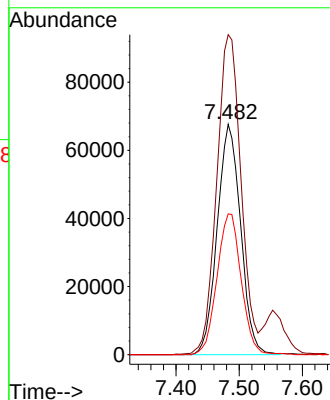
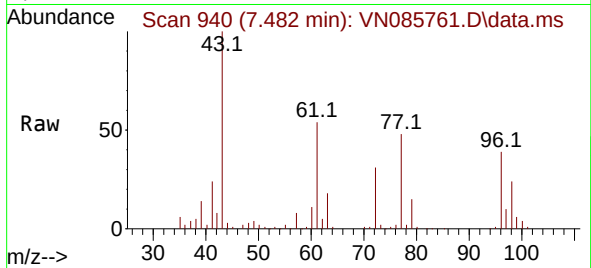


#27
 cis-1,2-Dichloroethene
 Concen: 51.216 ug/l
 RT: 7.482 min Scan# 940
 Delta R.T. -0.000 min
 Lab File: VN085761.D
 Acq: 11 Feb 2025 21:37

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 96 Resp: 174361

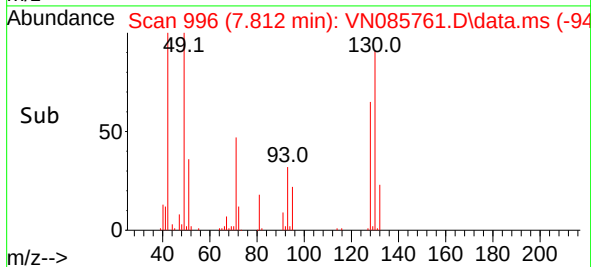
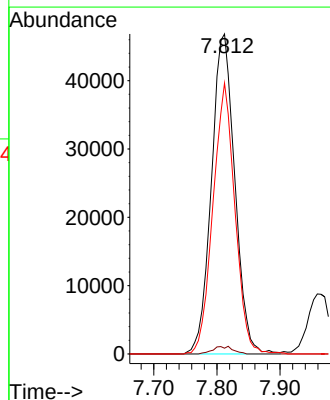
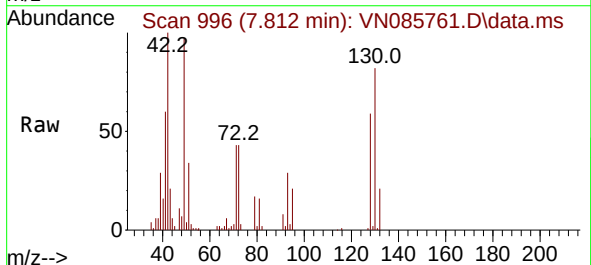
Ion	Ratio	Lower	Upper
96	100		
61	143.9	0.0	311.8
98	62.9	0.0	126.0

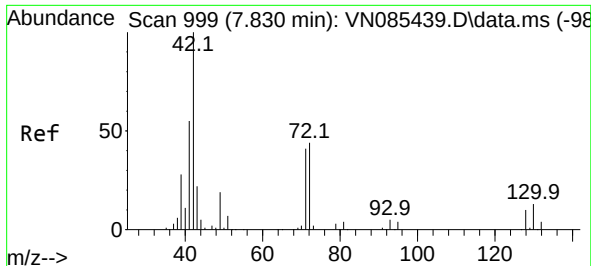


#28
 Bromochloromethane
 Concen: 43.671 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.006 min
 Lab File: VN085761.D
 Acq: 11 Feb 2025 21:37

Tgt Ion: 49 Resp: 120679

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.4
130	79.4	55.0	82.4





#29

Tetrahydrofuran

Concen: 253.184 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN085761.D

Acq: 11 Feb 2025 21:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

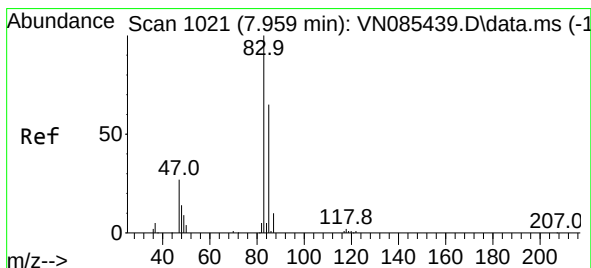
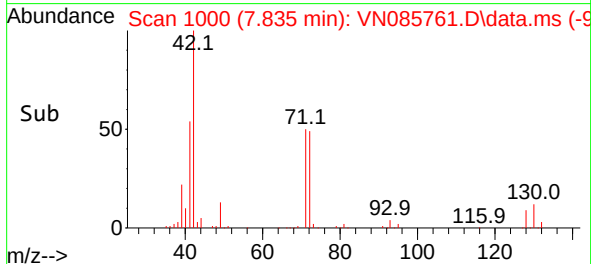
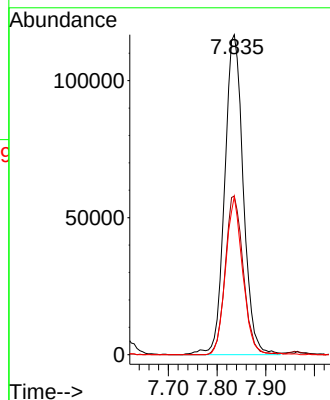
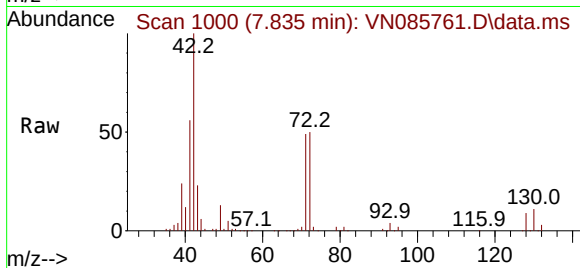
Tgt Ion: 42 Resp: 310477

Ion Ratio Lower Upper

42 100

72 48.2 34.2 51.2

71 45.3 32.5 48.7



#30

Chloroform

Concen: 47.028 ug/l

RT: 7.959 min Scan# 1021

Delta R.T. -0.000 min

Lab File: VN085761.D

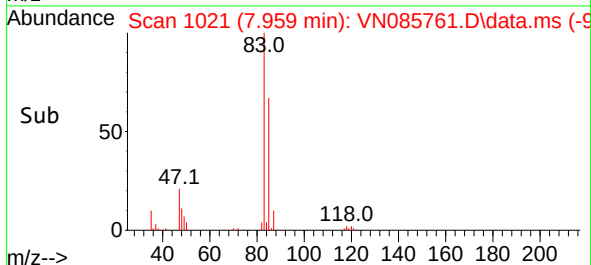
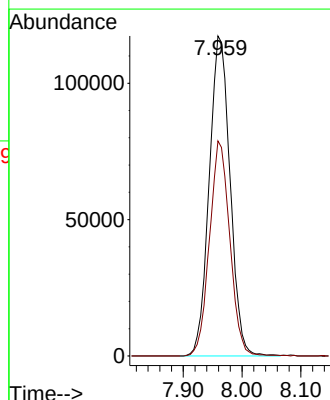
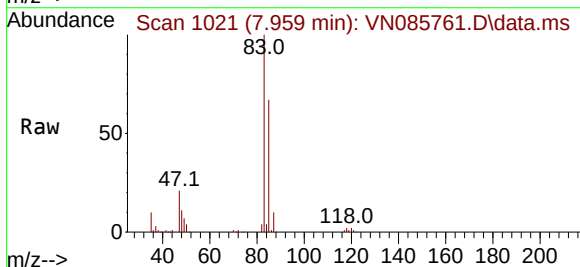
Acq: 11 Feb 2025 21:37

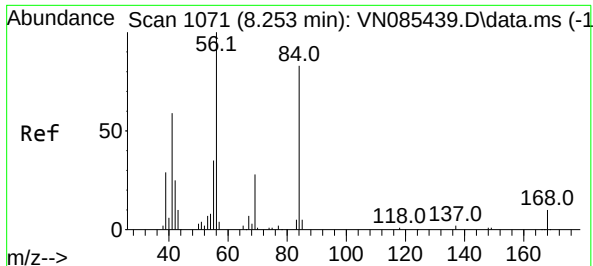
Tgt Ion: 83 Resp: 288695

Ion Ratio Lower Upper

83 100

85 67.2 51.8 77.6

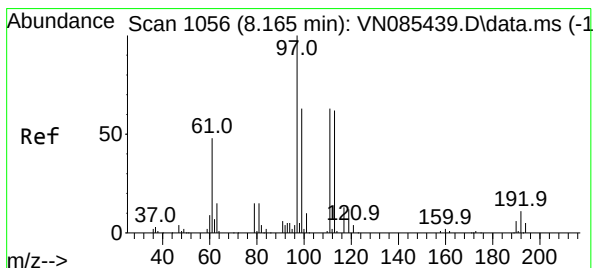
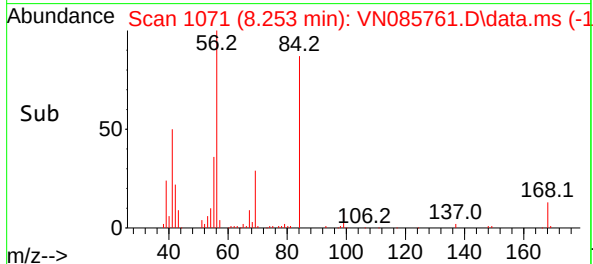
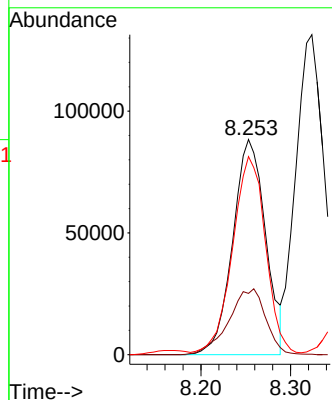
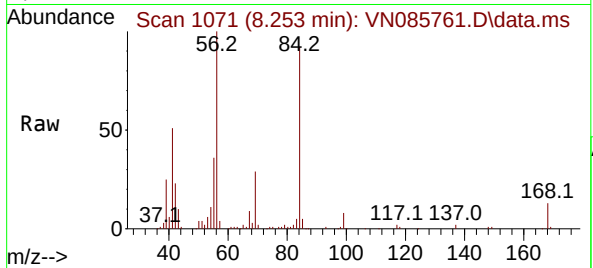




#31
Cyclohexane
Concen: 43.587 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN085761.D
Acq: 11 Feb 2025 21:37

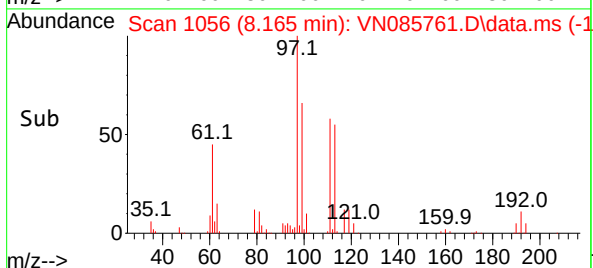
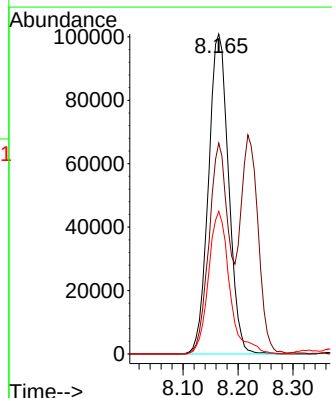
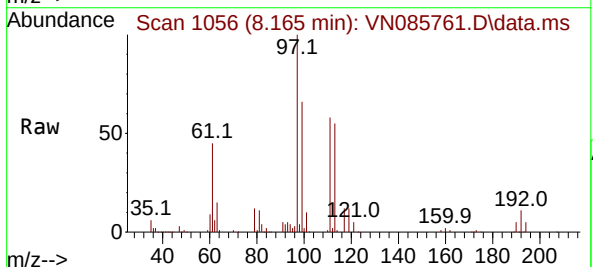
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

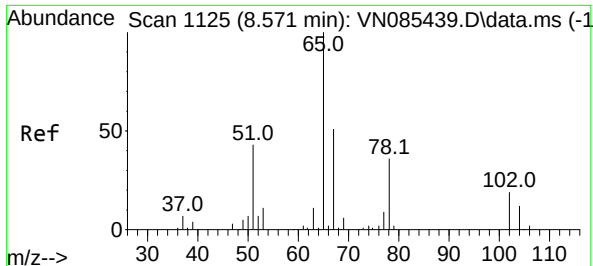
Tgt Ion: 56 Resp: 225022
Ion Ratio Lower Upper
56 100
69 28.5 22.2 33.4
84 90.3 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 47.675 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN085761.D
Acq: 11 Feb 2025 21:37

Tgt Ion: 97 Resp: 256720
Ion Ratio Lower Upper
97 100
99 65.2 49.8 74.6
61 47.0 41.4 62.2

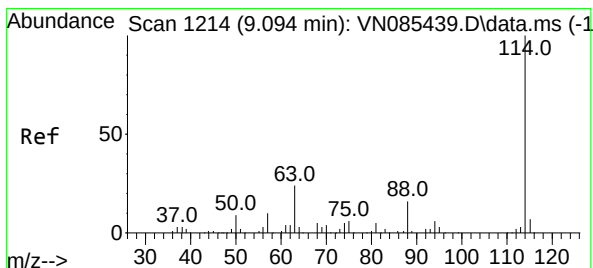
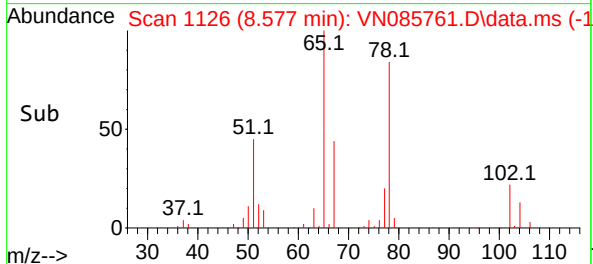
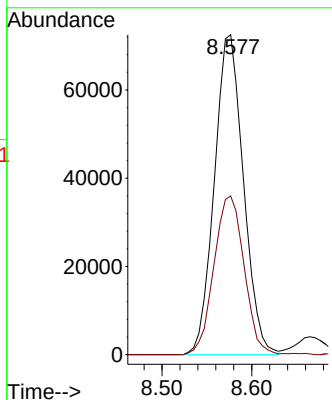
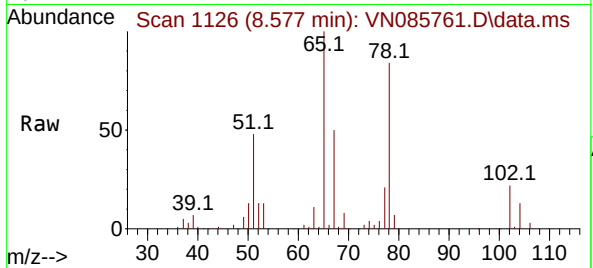




#33
 1,2-Dichloroethane-d4
 Concen: 40.145 ug/l
 RT: 8.577 min Scan# 1125
 Delta R.T. 0.006 min
 Lab File: VN085761.D
 Acq: 11 Feb 2025 21:37

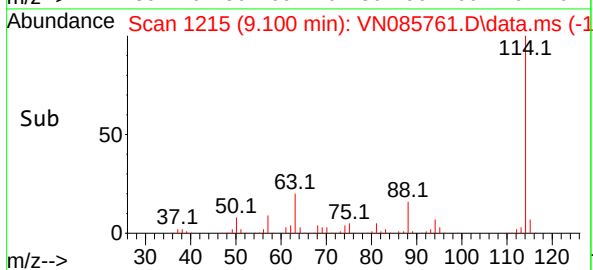
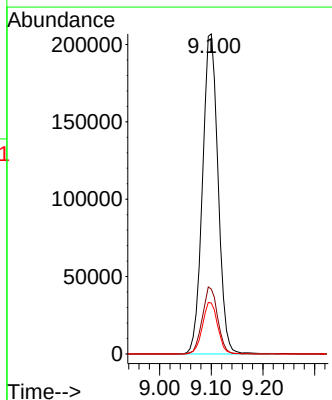
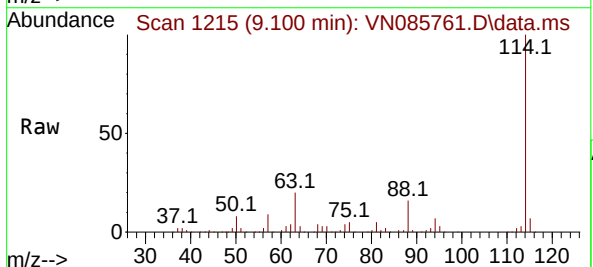
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

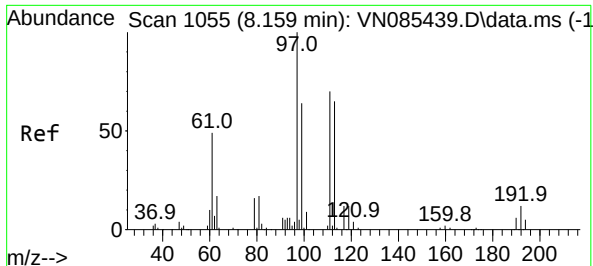
Tgt Ion: 65 Resp: 163306
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.006 min
 Lab File: VN085761.D
 Acq: 11 Feb 2025 21:37

Tgt Ion: 114 Resp: 431823
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 47.6
 88 15.9 0.0 32.6





#35

Dibromofluoromethane

Concen: 45.462 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN085761.D

Acq: 11 Feb 2025 21:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

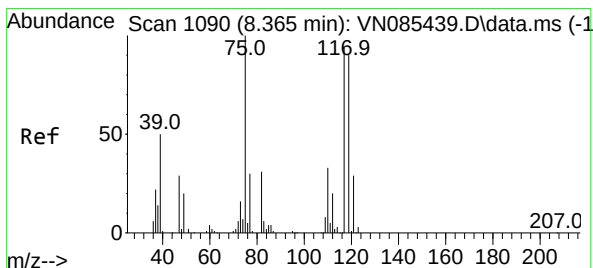
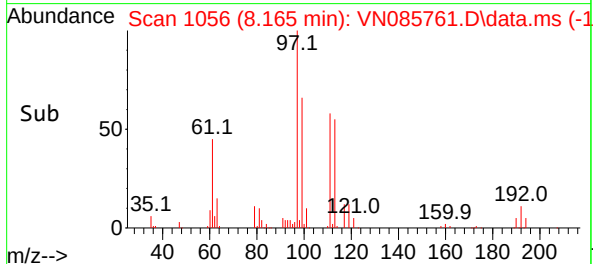
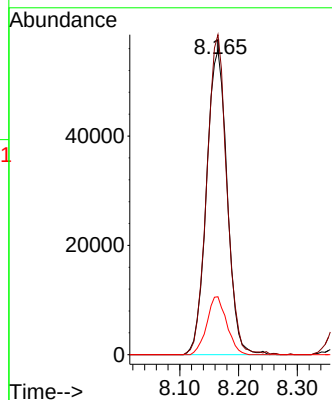
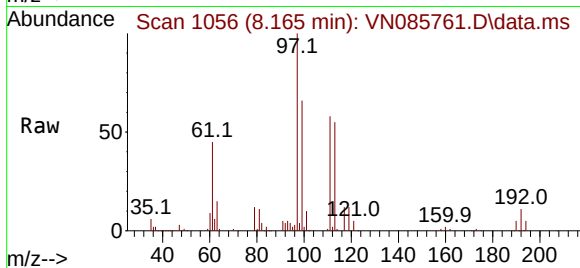
Tgt Ion:113 Resp: 136194

Ion Ratio Lower Upper

113 100

111 101.8 82.7 124.1

192 18.3 14.3 21.5



#36

1,1-Dichloropropene

Concen: 47.800 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.000 min

Lab File: VN085761.D

Acq: 11 Feb 2025 21:37

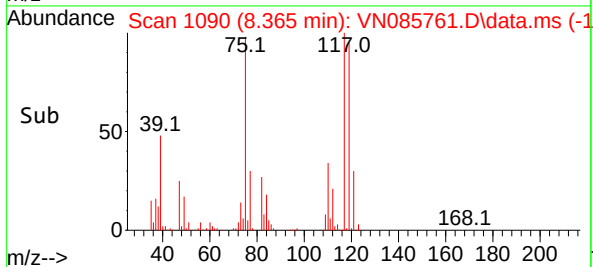
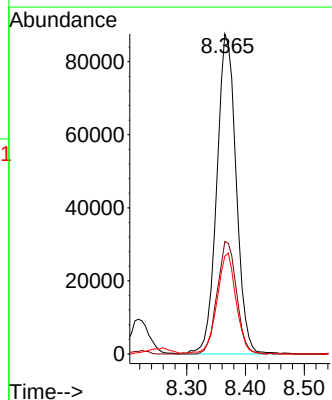
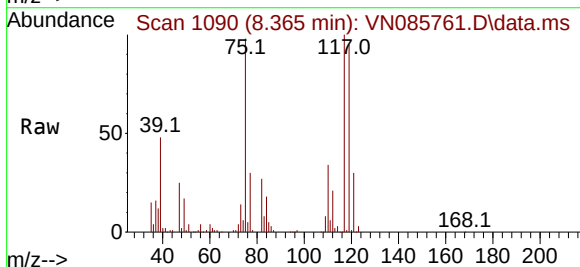
Tgt Ion: 75 Resp: 200974

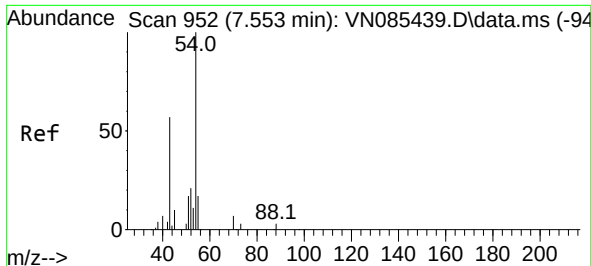
Ion Ratio Lower Upper

75 100

110 34.9 16.5 49.5

77 31.0 24.4 36.6





#37

Ethyl Acetate

Concen: 44.626 ug/l

RT: 7.553 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN085761.D

Acq: 11 Feb 2025 21:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

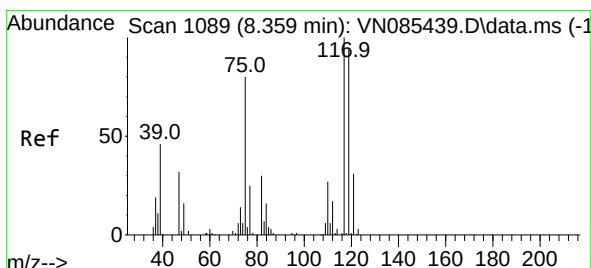
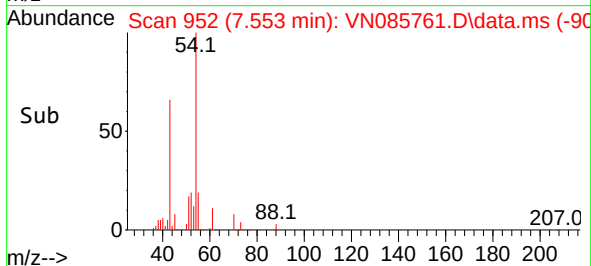
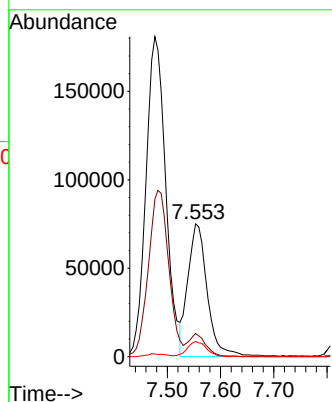
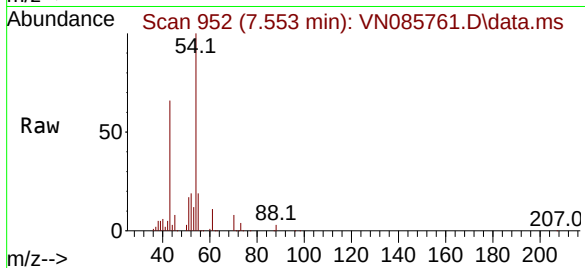
Tgt Ion: 43 Resp: 189389

Ion Ratio Lower Upper

43 100

61 15.8 10.9 16.3

70 11.3 7.5 11.3#



#38

Carbon Tetrachloride

Concen: 47.997 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VN085761.D

Acq: 11 Feb 2025 21:37

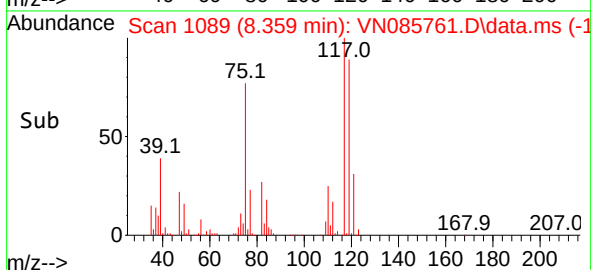
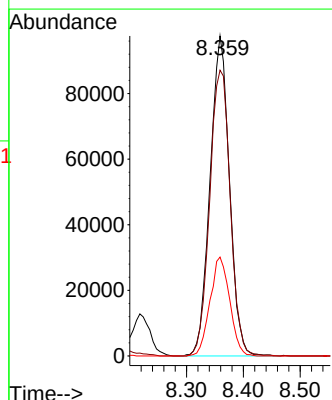
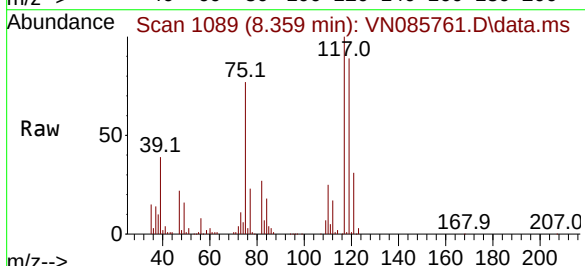
Tgt Ion: 117 Resp: 231033

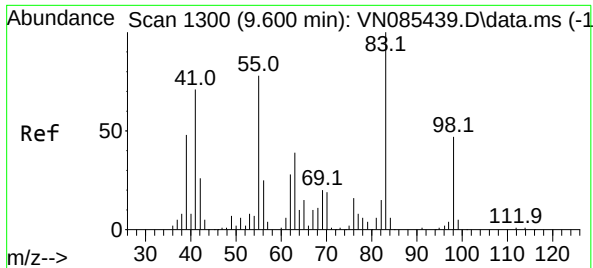
Ion Ratio Lower Upper

117 100

119 89.3 75.4 113.2

121 30.9 24.6 37.0





#39

Methylcyclohexane

Concen: 50.669 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN085761.D

Acq: 11 Feb 2025 21:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

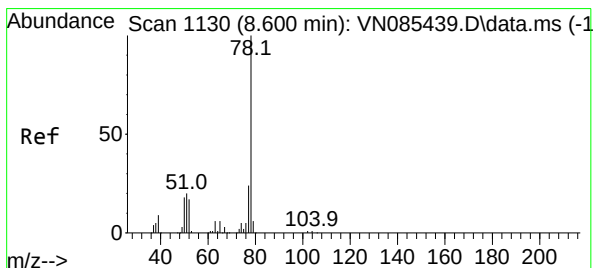
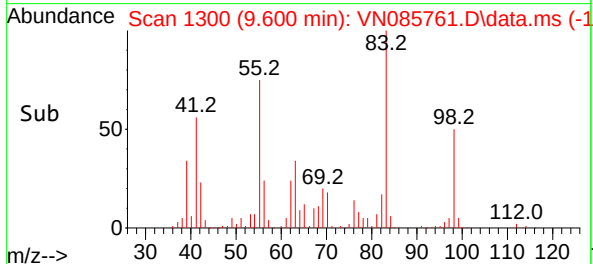
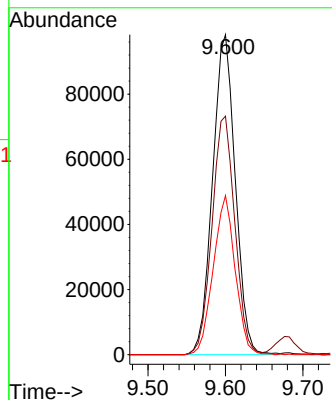
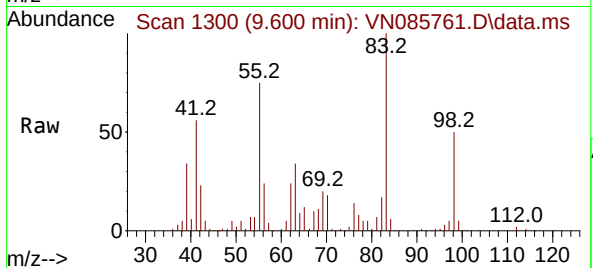
Tgt Ion: 83 Resp: 200192

Ion Ratio Lower Upper

83 100

55 74.5 62.6 94.0

98 49.7 37.7 56.5



#40

Benzene

Concen: 50.014 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN085761.D

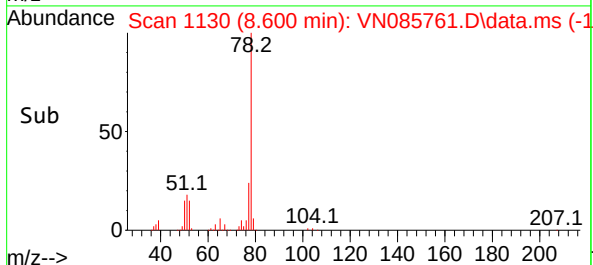
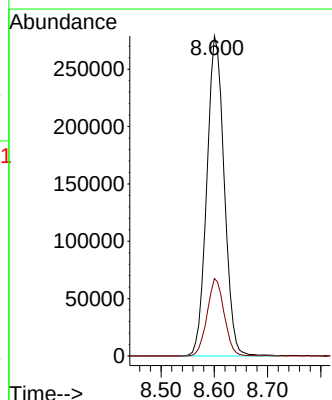
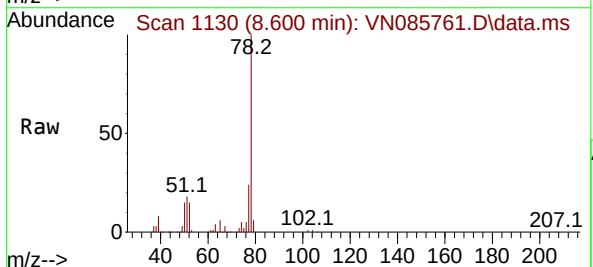
Acq: 11 Feb 2025 21:37

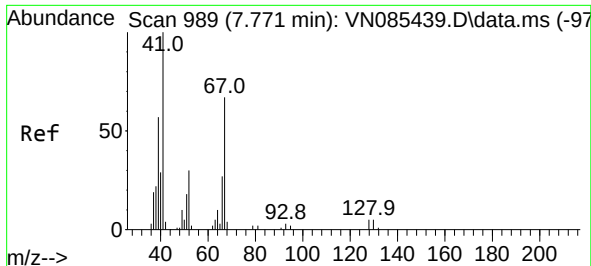
Tgt Ion: 78 Resp: 631844

Ion Ratio Lower Upper

78 100

77 24.2 19.0 28.6



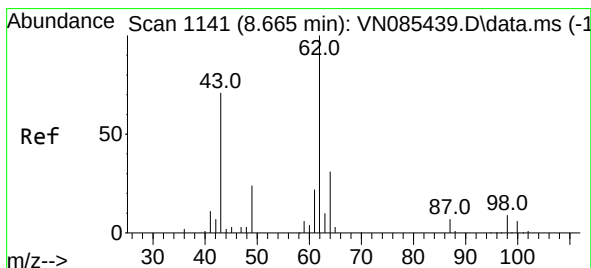
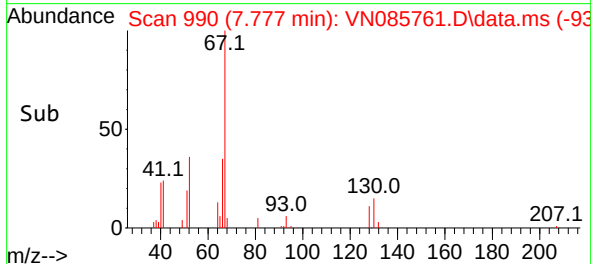
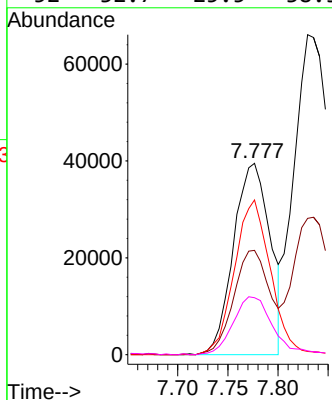
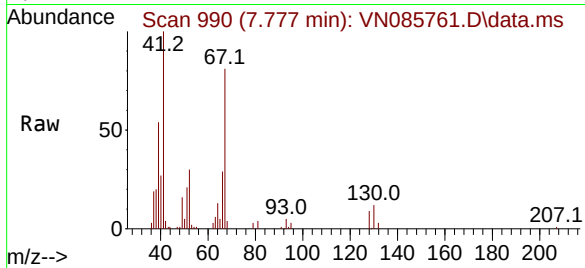


#41
Methacrylonitrile
Concen: 45.441 ug/l
RT: 7.777 min Scan# 989
Delta R.T. 0.006 min
Lab File: VN085761.D
Acq: 11 Feb 2025 21:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 100331

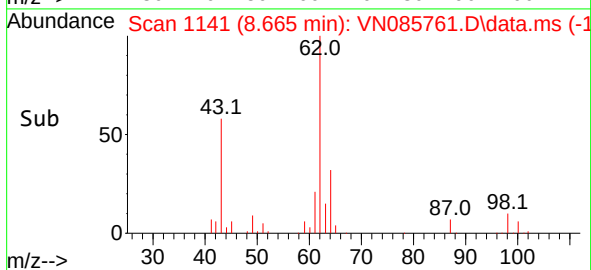
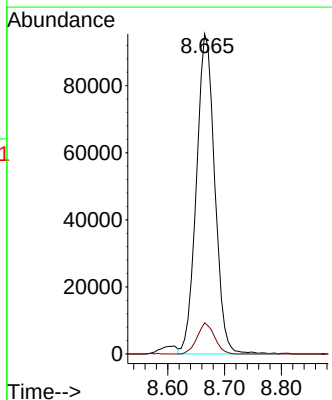
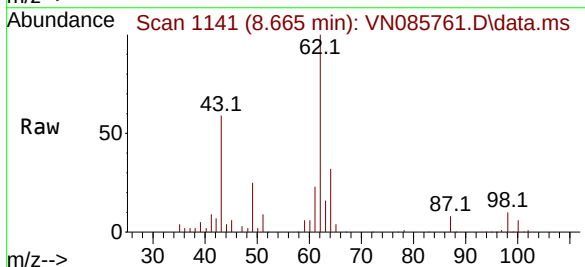
Ion	Ratio	Lower	Upper
41	100		
39	53.7	46.0	69.0
67	80.3	57.4	86.2
52	32.7	25.5	38.3

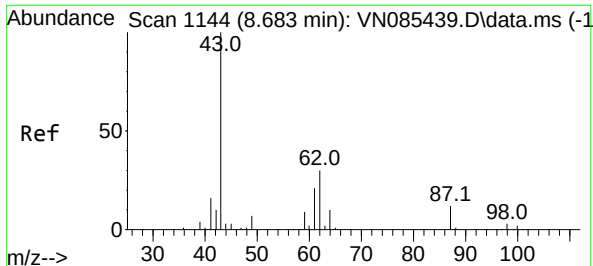


#42
1,2-Dichloroethane
Concen: 44.978 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.000 min
Lab File: VN085761.D
Acq: 11 Feb 2025 21:37

Tgt Ion: 62 Resp: 214006

Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	17.0

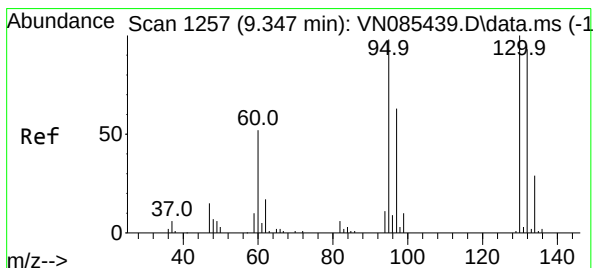
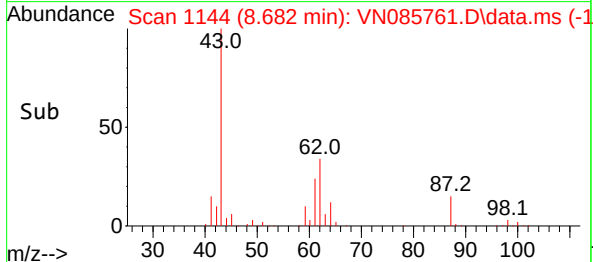
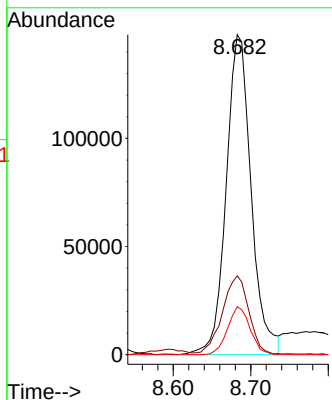
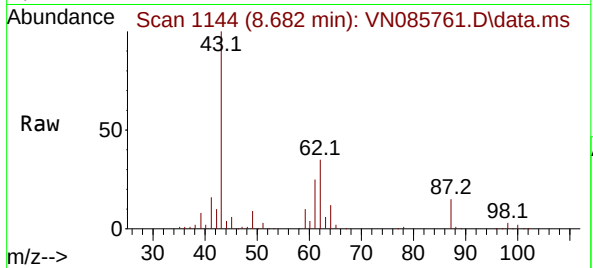




#43
Isopropyl Acetate
Concen: 48.859 ug/l
RT: 8.682 min Scan# 1144
Delta R.T. -0.000 min
Lab File: VN085761.D
Acq: 11 Feb 2025 21:37

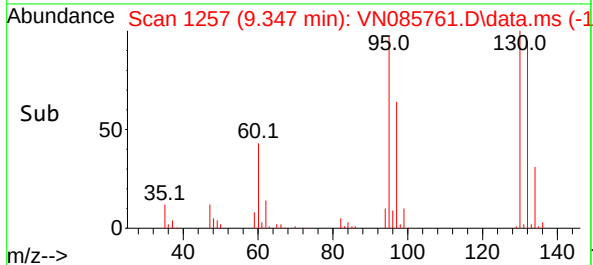
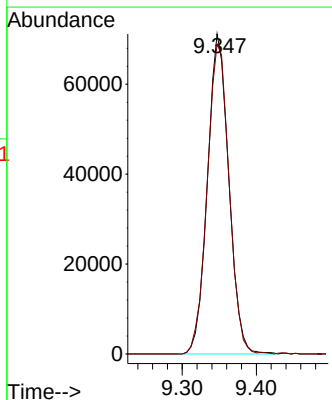
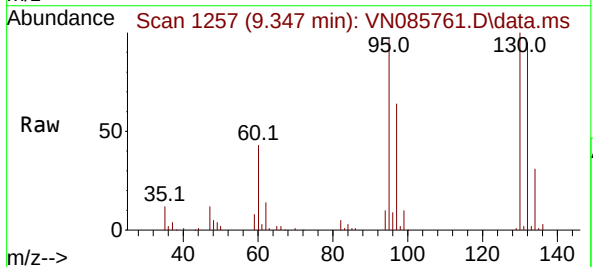
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

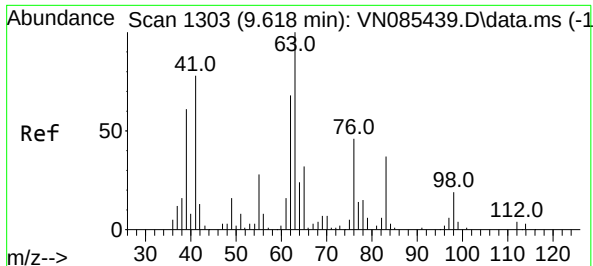
Tgt Ion: 43 Resp: 332246
Ion Ratio Lower Upper
43 100
61 25.9 20.7 31.1
87 13.5 9.8 14.8



#44
Trichloroethene
Concen: 48.394 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VN085761.D
Acq: 11 Feb 2025 21:37

Tgt Ion:130 Resp: 142313
Ion Ratio Lower Upper
130 100
95 96.9 0.0 195.8





#45

1,2-Dichloropropane

Concen: 47.891 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN085761.D

Acq: 11 Feb 2025 21:37

Instrument :

MSVOA_N

ClientSampleId :

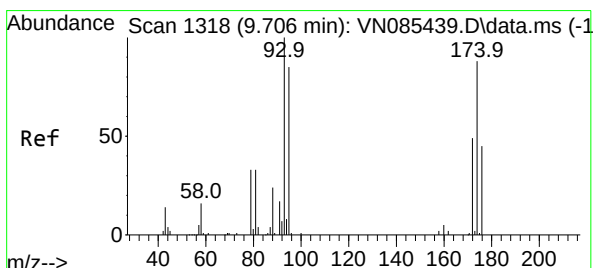
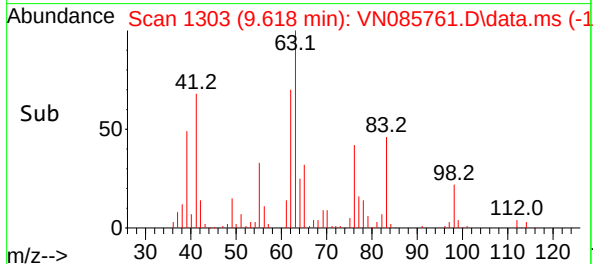
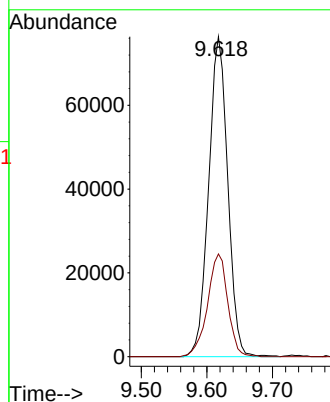
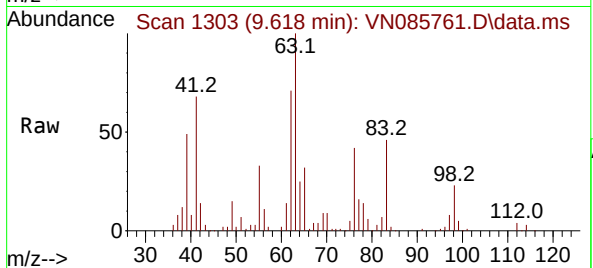
VSTDCCC050EC

Tgt Ion: 63 Resp: 154540

Ion Ratio Lower Upper

63 100

65 32.1 25.6 38.4



#46

Dibromomethane

Concen: 46.848 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN085761.D

Acq: 11 Feb 2025 21:37

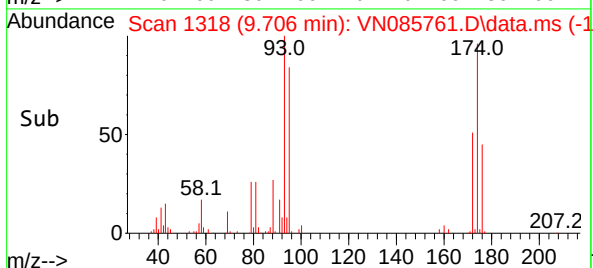
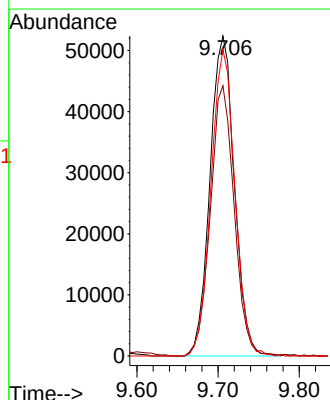
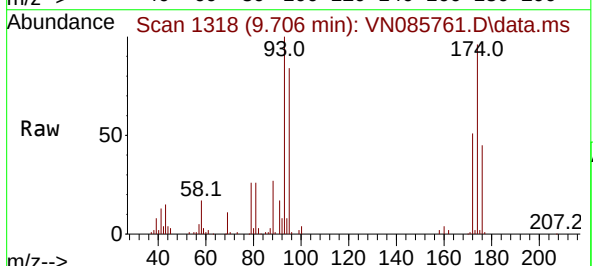
Tgt Ion: 93 Resp: 109080

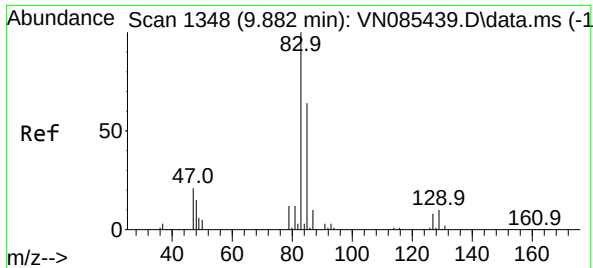
Ion Ratio Lower Upper

93 100

95 82.9 64.7 97.1

174 94.0 69.0 103.4

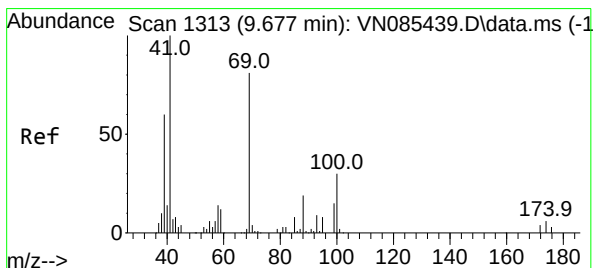
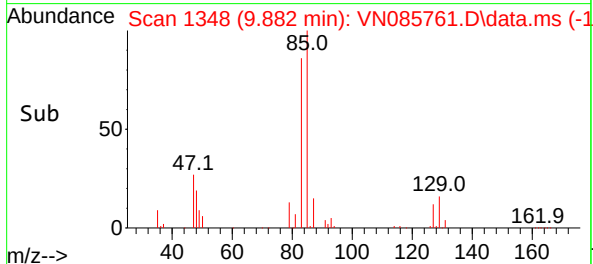
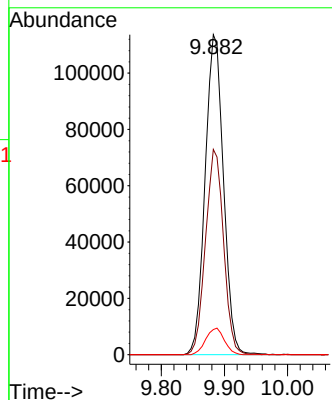
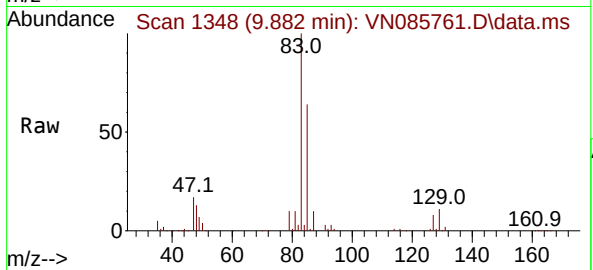




#47
Bromodichloromethane
Concen: 48.377 ug/l
RT: 9.882 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VN085761.D
Acq: 11 Feb 2025 21:37

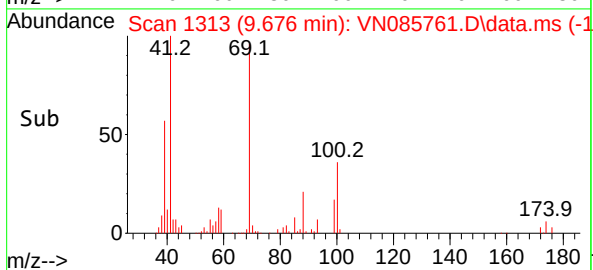
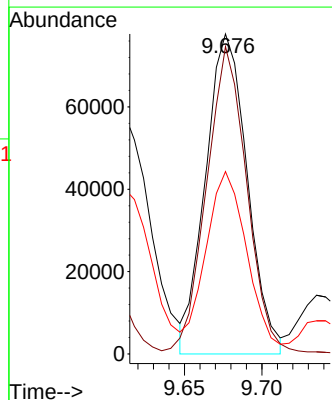
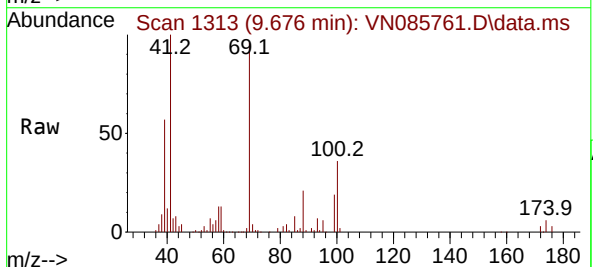
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

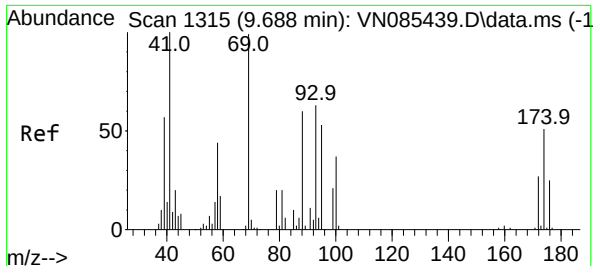
Tgt Ion: 83 Resp: 229484
Ion Ratio Lower Upper
83 100
85 64.1 51.2 76.8
127 7.8 6.5 9.7



#48
Methyl methacrylate
Concen: 47.608 ug/l
RT: 9.676 min Scan# 1313
Delta R.T. -0.001 min
Lab File: VN085761.D
Acq: 11 Feb 2025 21:37

Tgt Ion: 41 Resp: 145692
Ion Ratio Lower Upper
41 100
69 92.8 64.7 97.1
39 56.7 49.0 73.6





#49

1,4-Dioxane

Concen: 1058.860 ug/l

RT: 9.694 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN085761.D

Acq: 11 Feb 2025 21:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

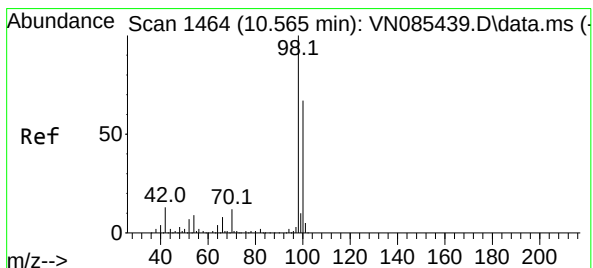
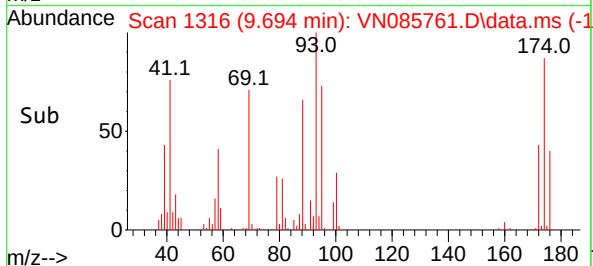
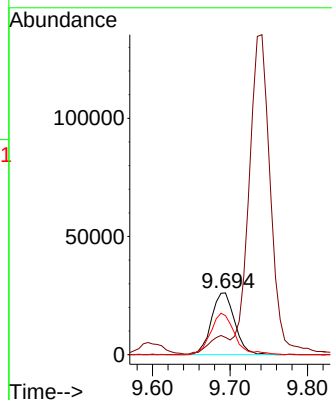
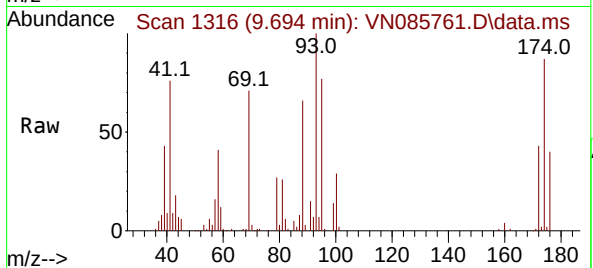
Tgt Ion: 88 Resp: 54567

Ion Ratio Lower Upper

88 100

43 26.3 26.6 39.8#

58 69.2 59.5 89.3



#50

Toluene-d8

Concen: 45.577 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN085761.D

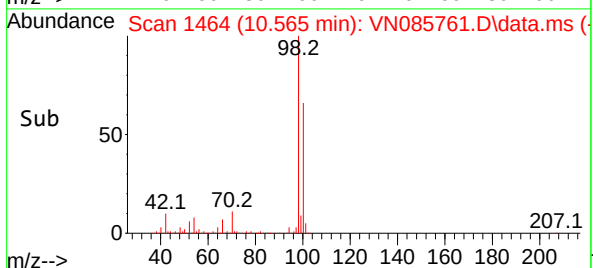
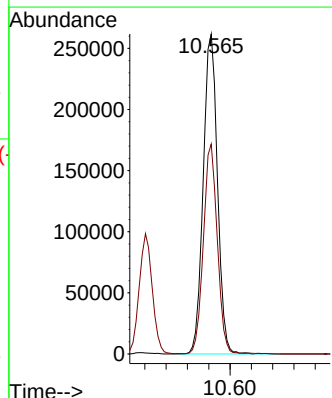
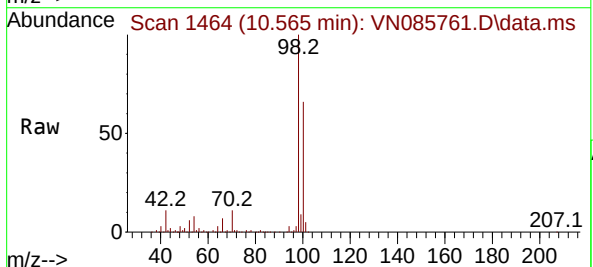
Acq: 11 Feb 2025 21:37

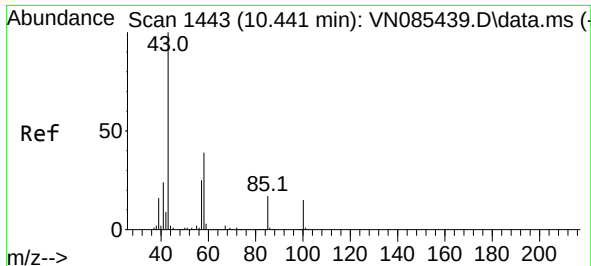
Tgt Ion: 98 Resp: 485116

Ion Ratio Lower Upper

98 100

100 64.0 52.2 78.4

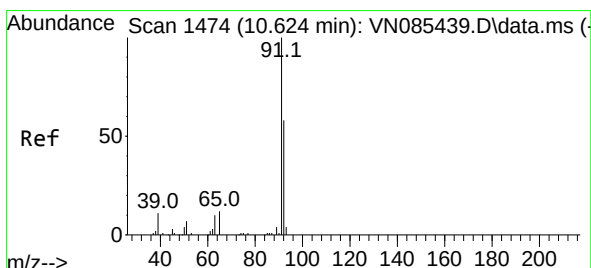
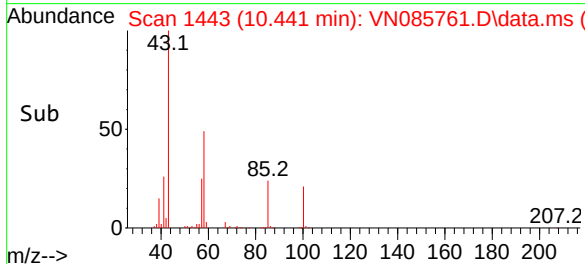
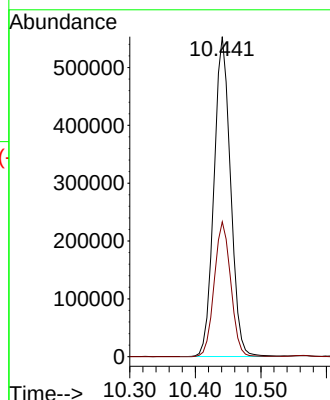
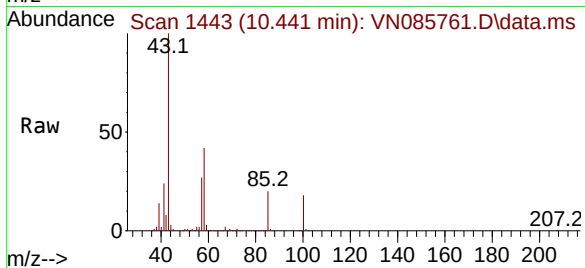




#51
4-Methyl-2-Pentanone
Concen: 245.871 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN085761.D
Acq: 11 Feb 2025 21:37

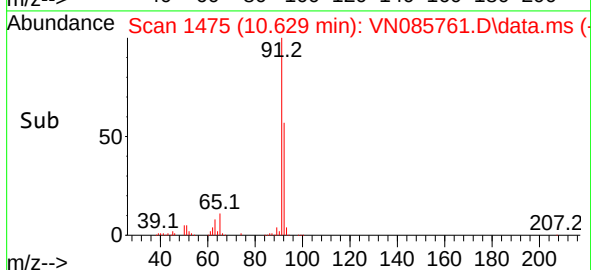
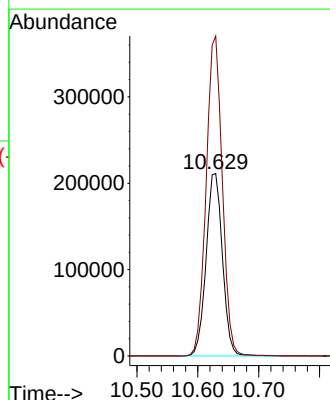
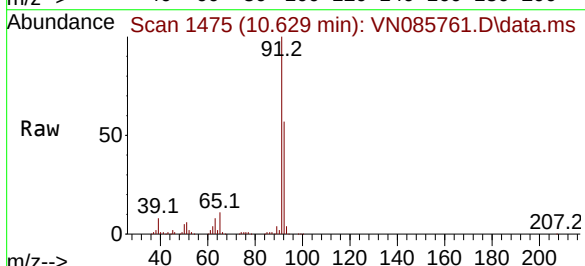
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

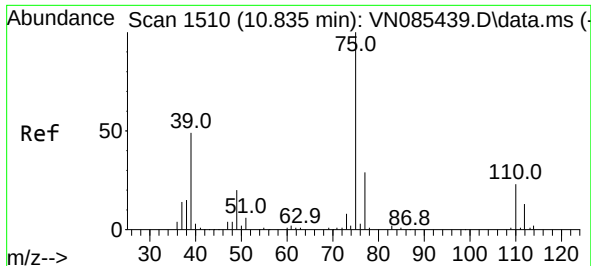
Tgt Ion: 43 Resp: 970214
Ion Ratio Lower Upper
43 100
58 42.0 30.5 45.7



#52
Toluene
Concen: 53.656 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.005 min
Lab File: VN085761.D
Acq: 11 Feb 2025 21:37

Tgt Ion: 92 Resp: 392757
Ion Ratio Lower Upper
92 100
91 173.5 139.2 208.8

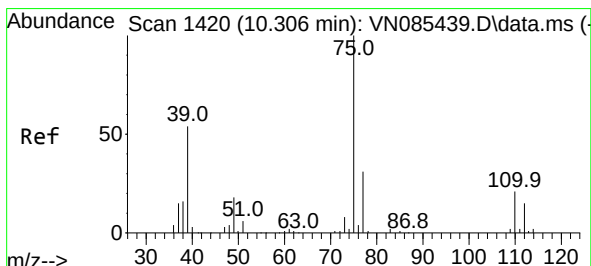
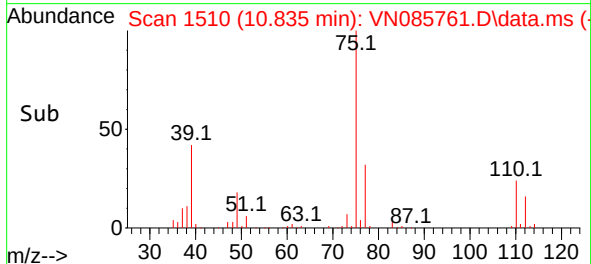
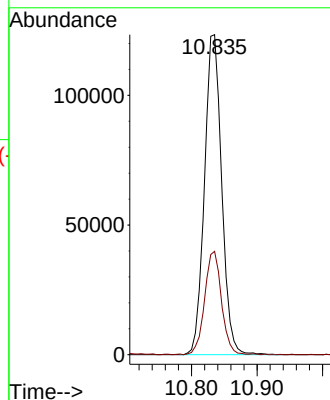
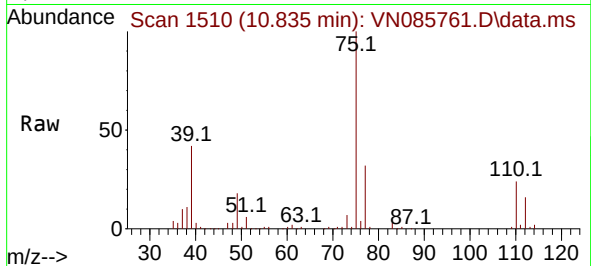




#53
t-1,3-Dichloropropene
Concen: 50.374 ug/l
RT: 10.835 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085761.D
Acq: 11 Feb 2025 21:37

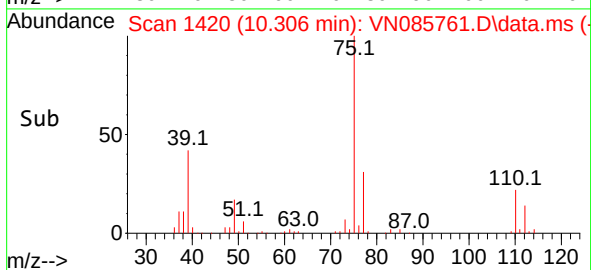
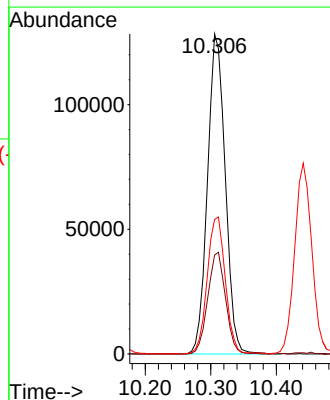
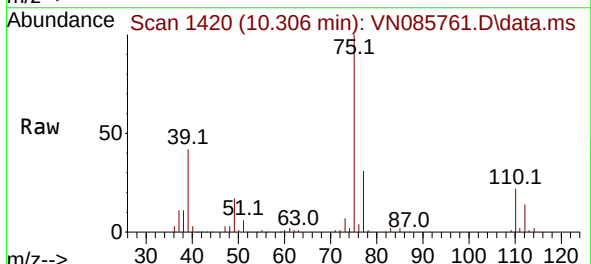
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

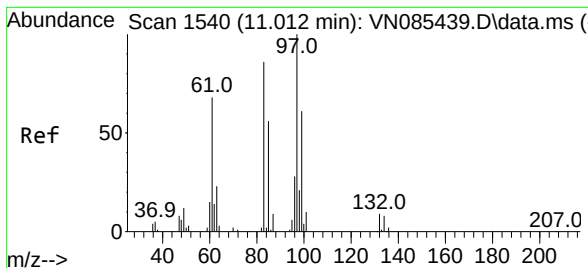
Tgt Ion: 75 Resp: 225819
Ion Ratio Lower Upper
75 100
77 32.2 23.5 35.3



#54
cis-1,3-Dichloropropene
Concen: 50.512 ug/l
RT: 10.306 min Scan# 1420
Delta R.T. -0.000 min
Lab File: VN085761.D
Acq: 11 Feb 2025 21:37

Tgt Ion: 75 Resp: 241875
Ion Ratio Lower Upper
75 100
77 30.9 25.0 37.4
39 42.1 43.1 64.7#

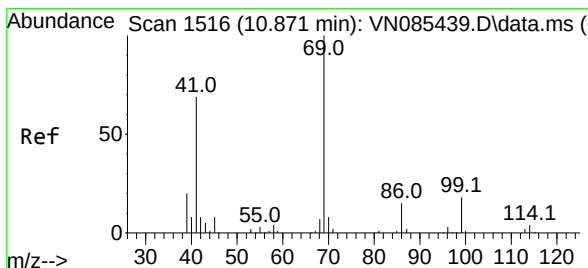
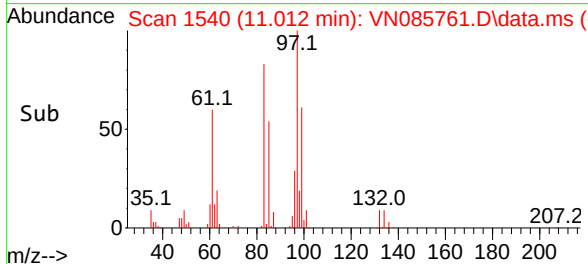
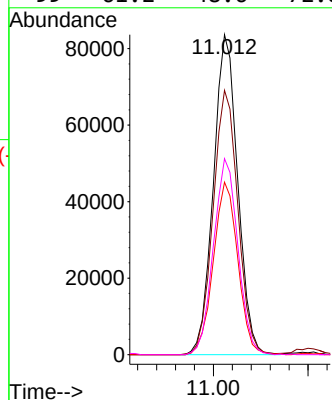
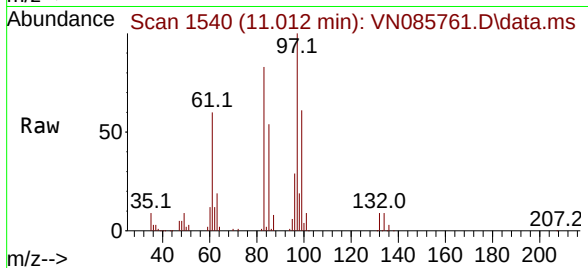




#55
1,1,2-Trichloroethane
Concen: 51.471 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VN085761.D
Acq: 11 Feb 2025 21:37

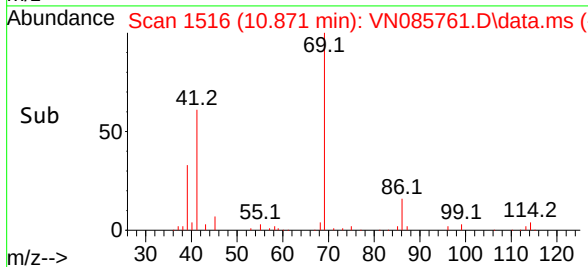
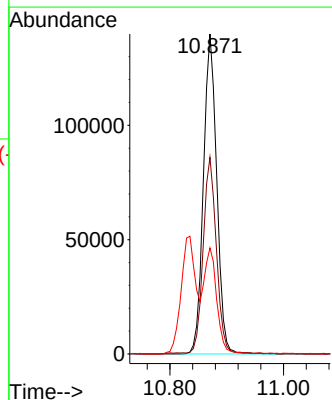
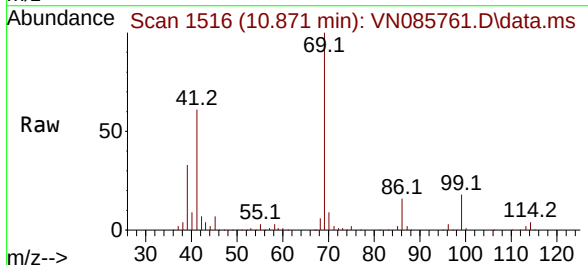
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

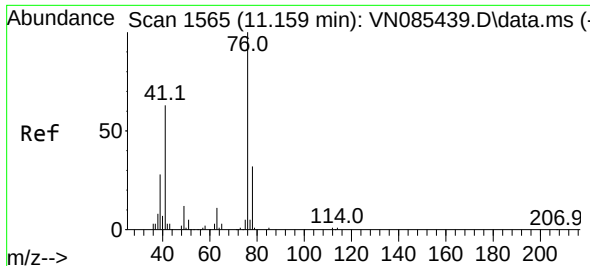
Tgt Ion:	97	Resp:	149104
Ion	Ratio	Lower	Upper
97	100		
83	82.6	69.0	103.6
85	53.9	44.6	66.8
99	61.2	48.6	72.8



#56
Ethyl methacrylate
Concen: 46.730 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.001 min
Lab File: VN085761.D
Acq: 11 Feb 2025 21:37

Tgt Ion:	69	Resp:	227394
Ion	Ratio	Lower	Upper
69	100		
41	61.8	54.6	82.0
39	31.4	32.4	48.6





#57

1,3-Dichloropropane

Concen: 51.176 ug/l

RT: 11.159 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN085761.D

Acq: 11 Feb 2025 21:37

Instrument :

MSVOA_N

ClientSampleId :

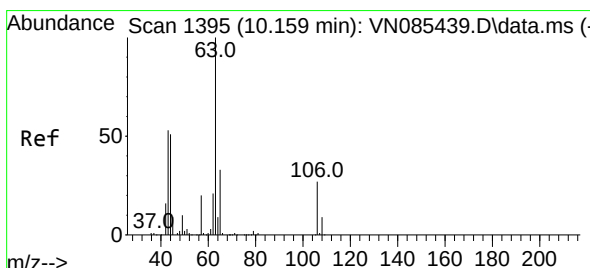
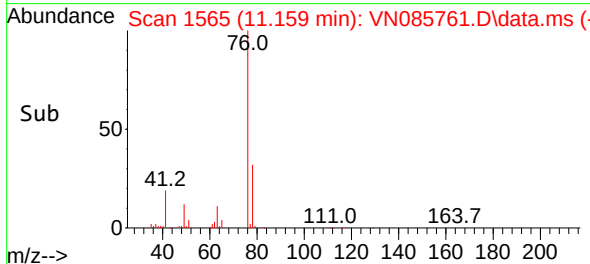
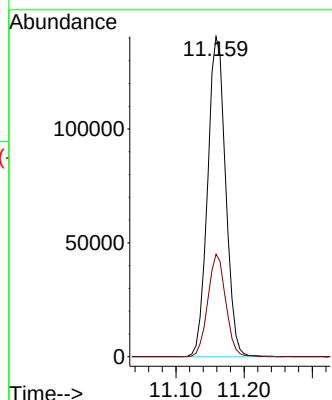
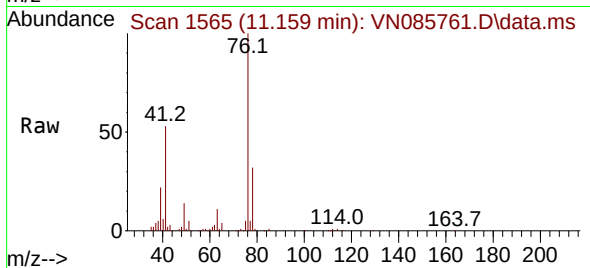
VSTDCCC050EC

Tgt Ion: 76 Resp: 257776

Ion Ratio Lower Upper

76 100

78 31.8 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 301.697 ug/l

RT: 10.153 min Scan# 1394

Delta R.T. -0.006 min

Lab File: VN085761.D

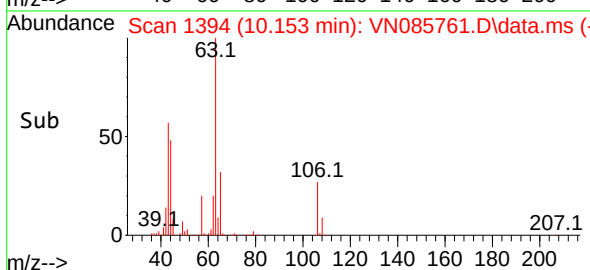
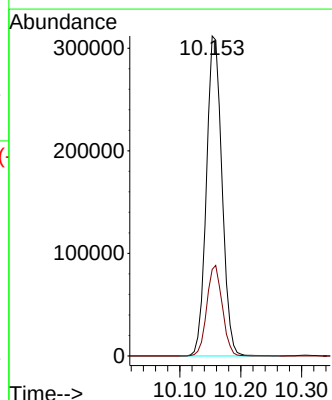
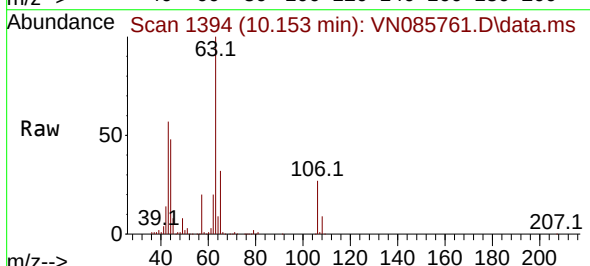
Acq: 11 Feb 2025 21:37

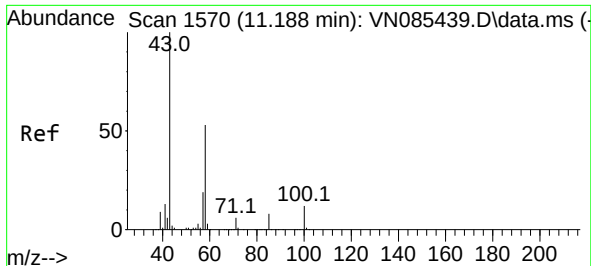
Tgt Ion: 63 Resp: 554617

Ion Ratio Lower Upper

63 100

106 28.0 21.6 32.4

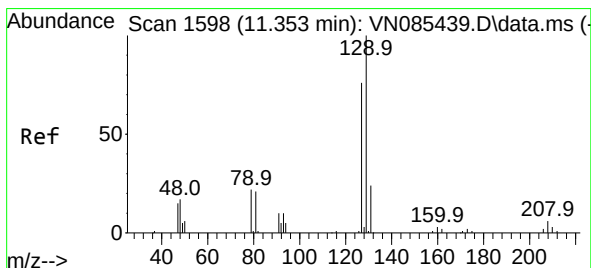
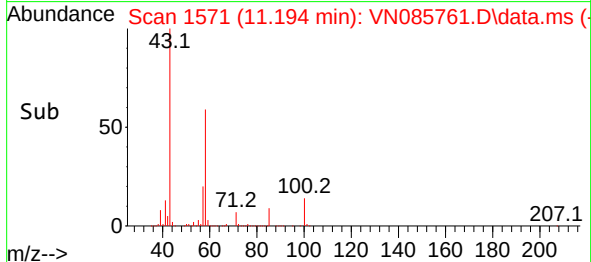
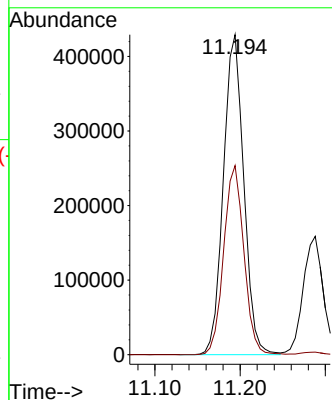
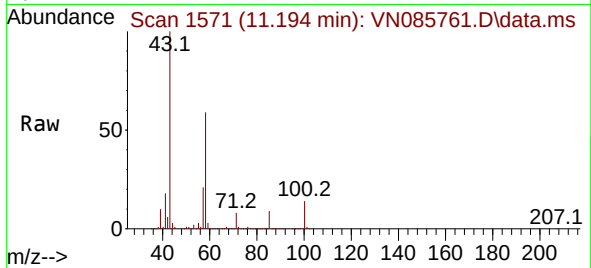




#59
2-Hexanone
Concen: 257.162 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.006 min
Lab File: VN085761.D
Acq: 11 Feb 2025 21:37

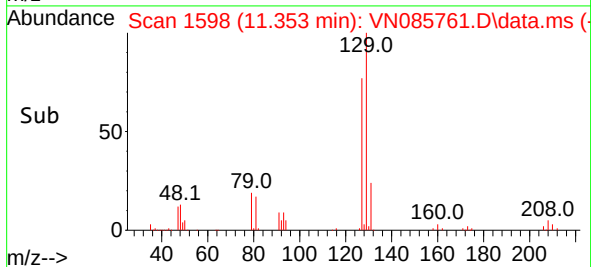
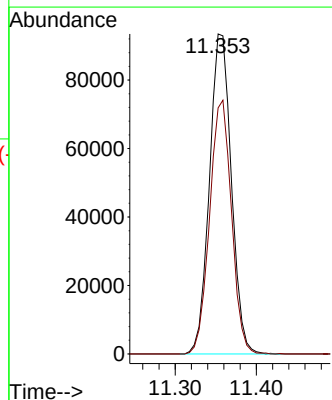
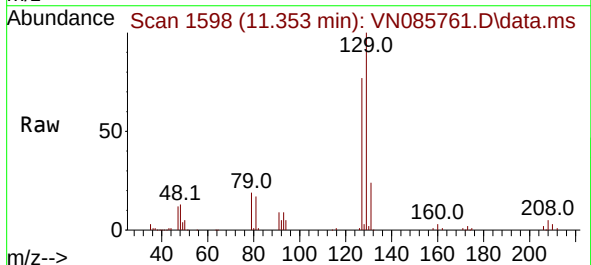
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

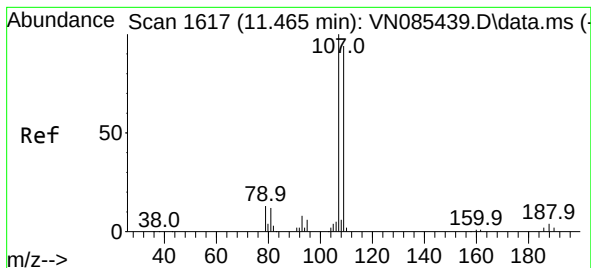
Tgt Ion: 43 Resp: 714025
Ion Ratio Lower Upper
43 100
58 58.4 26.2 78.6



#60
Dibromochloromethane
Concen: 50.066 ug/l
RT: 11.353 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VN085761.D
Acq: 11 Feb 2025 21:37

Tgt Ion: 129 Resp: 175096
Ion Ratio Lower Upper
129 100
127 79.1 38.6 115.8

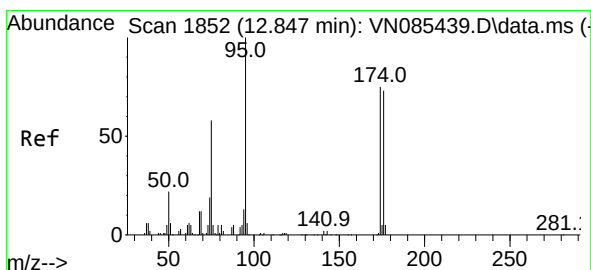
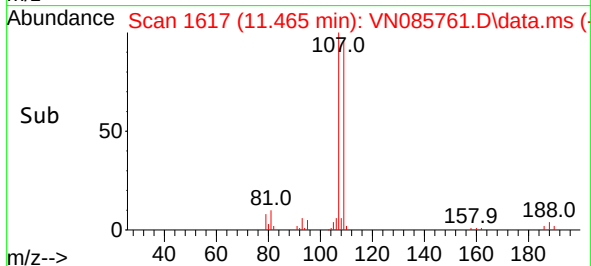
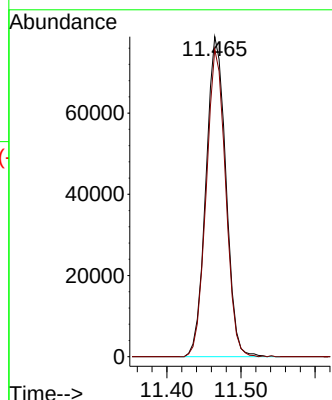
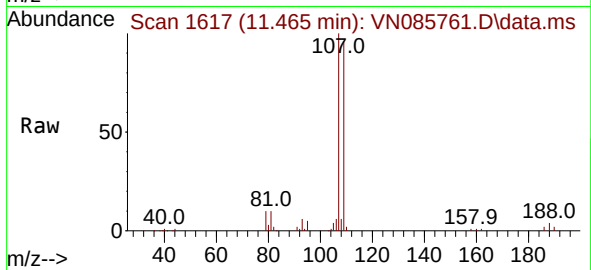




#61
1,2-Dibromoethane
Concen: 50.980 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN085761.D
Acq: 11 Feb 2025 21:37

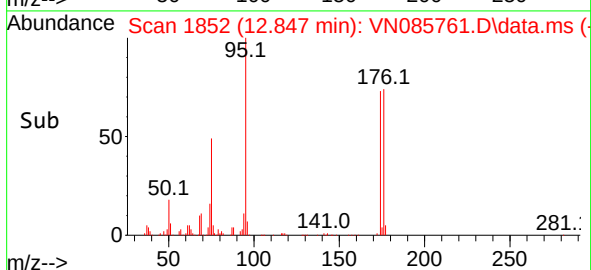
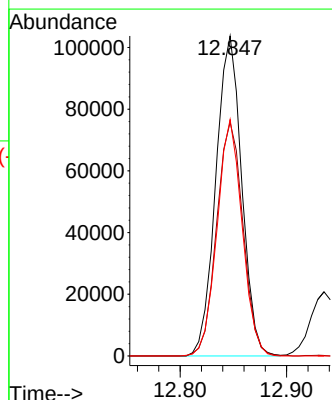
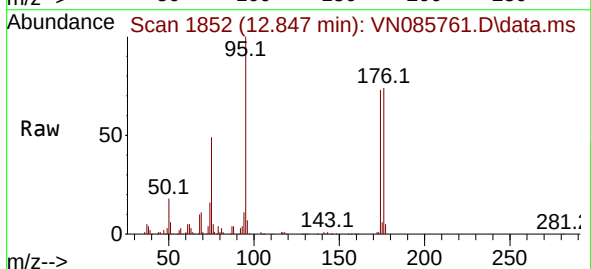
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

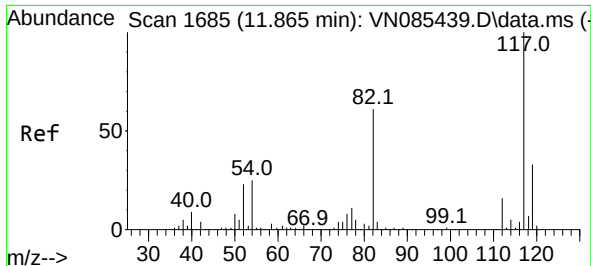
Tgt Ion:107 Resp: 147003
Ion Ratio Lower Upper
107 100
109 93.5 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 47.994 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085761.D
Acq: 11 Feb 2025 21:37

Tgt Ion: 95 Resp: 174749
Ion Ratio Lower Upper
95 100
174 74.5 0.0 145.0
176 71.8 0.0 142.4

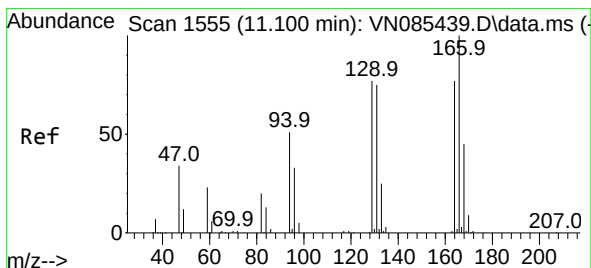
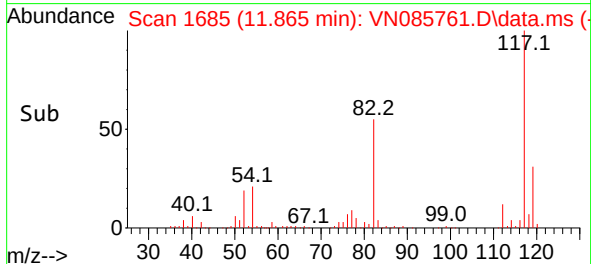
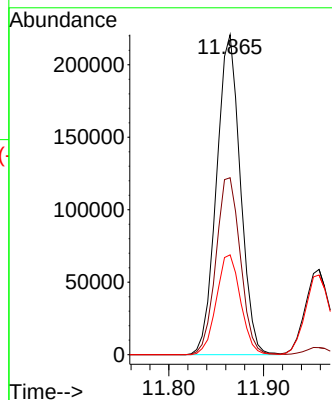
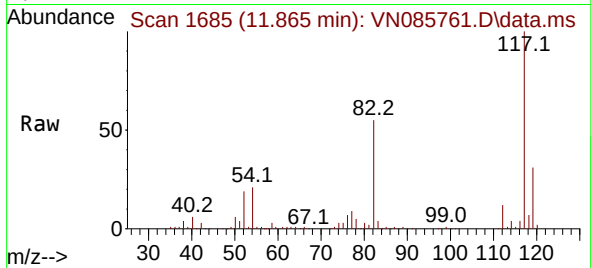




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VN085761.D
Acq: 11 Feb 2025 21:37

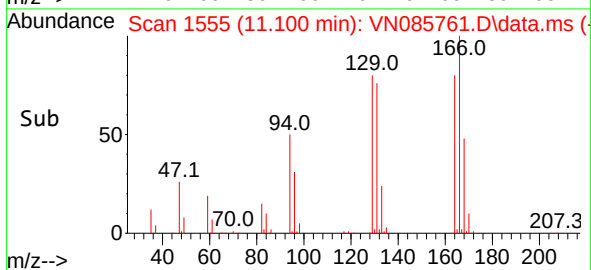
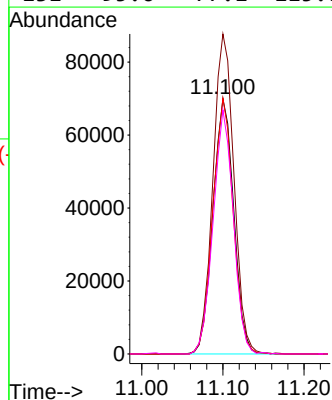
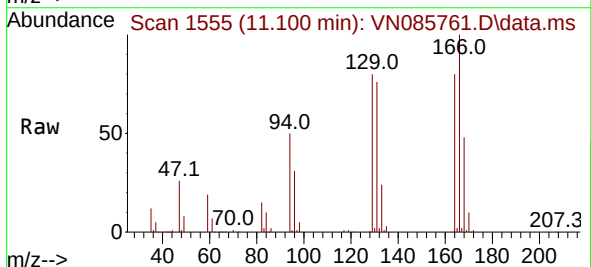
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

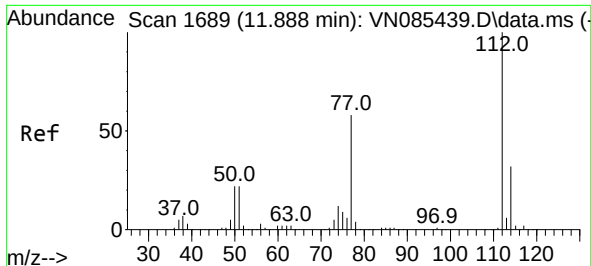
Tgt Ion:117 Resp: 386049
Ion Ratio Lower Upper
117 100
82 55.3 48.6 72.8
119 31.2 26.6 39.8



#64
Tetrachloroethene
Concen: 47.555 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN085761.D
Acq: 11 Feb 2025 21:37

Tgt Ion:164 Resp: 125156
Ion Ratio Lower Upper
164 100
166 125.4 103.4 155.2
129 100.2 79.2 118.8
131 95.6 77.1 115.7

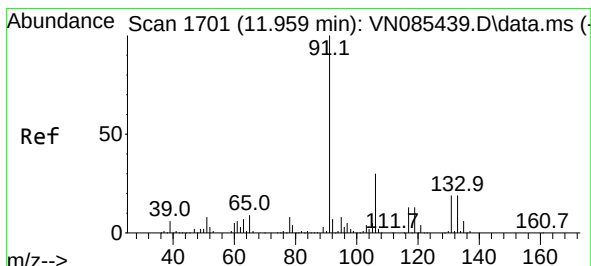
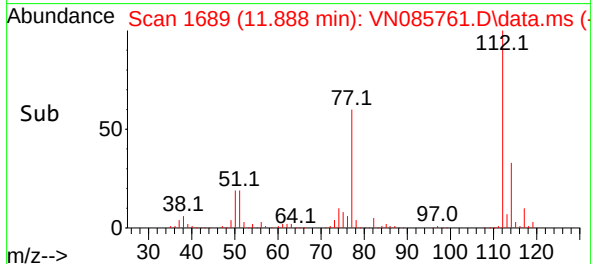
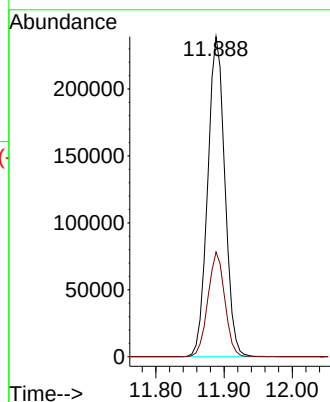
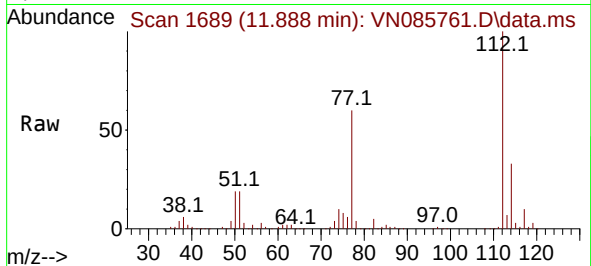




#65
Chlorobenzene
Concen: 49.518 ug/l
RT: 11.888 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN085761.D
Acq: 11 Feb 2025 21:37

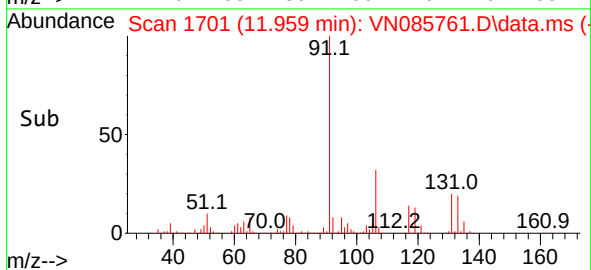
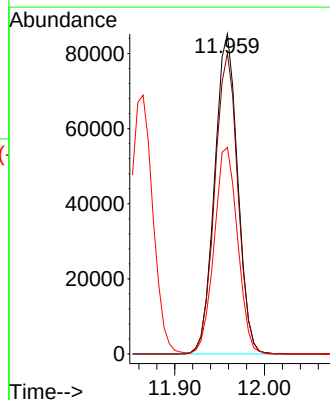
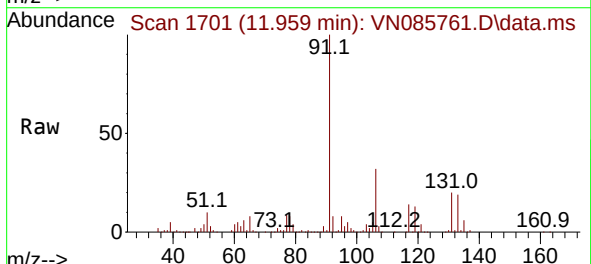
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

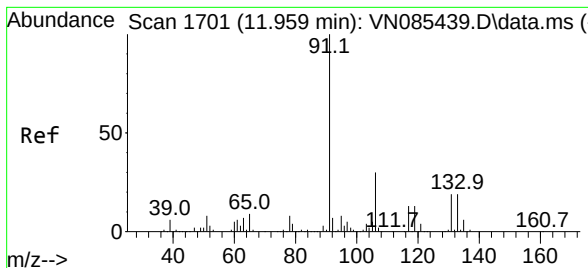
Tgt Ion:112 Resp: 418779
Ion Ratio Lower Upper
112 100
114 32.7 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 48.878 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085761.D
Acq: 11 Feb 2025 21:37

Tgt Ion:131 Resp: 151712
Ion Ratio Lower Upper
131 100
133 94.4 47.4 142.3
119 65.7 33.1 99.5





#67

Ethyl Benzene

Concen: 52.967 ug/l

RT: 11.959 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN085761.D

Acq: 11 Feb 2025 21:37

Instrument :

MSVOA_N

ClientSampleId :

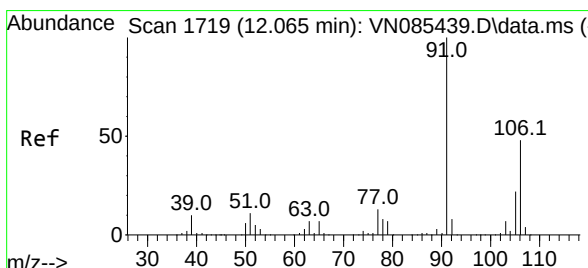
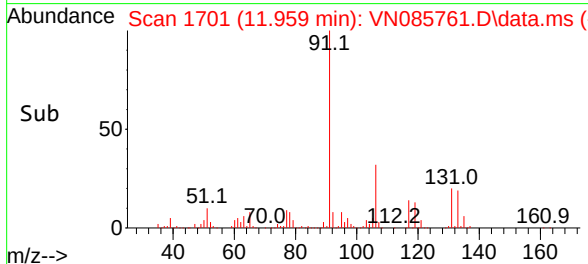
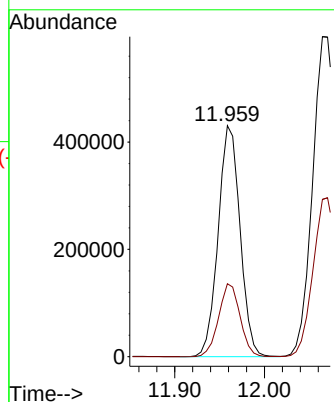
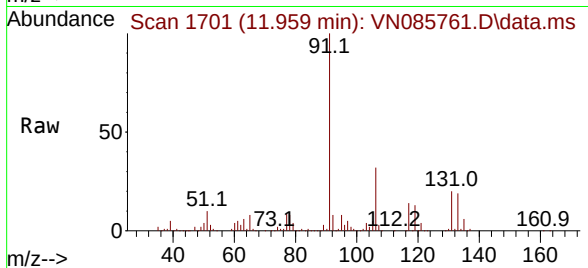
VSTDCCC050EC

Tgt Ion: 91 Resp: 729587

Ion Ratio Lower Upper

91 100

106 31.6 23.8 35.8



#68

m/p-Xylenes

Concen: 112.263 ug/l

RT: 12.070 min Scan# 1720

Delta R.T. 0.006 min

Lab File: VN085761.D

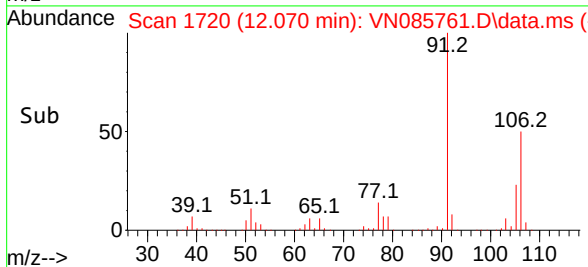
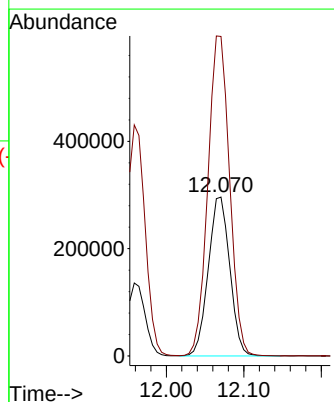
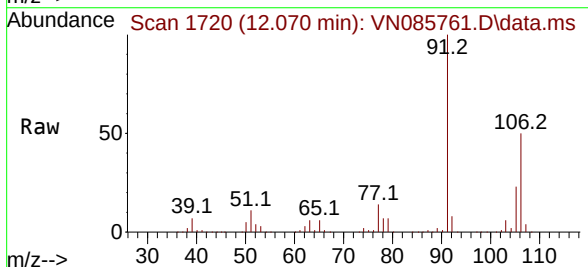
Acq: 11 Feb 2025 21:37

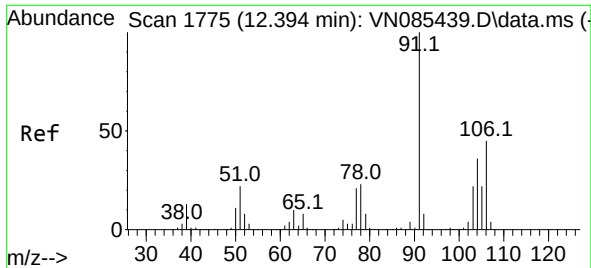
Tgt Ion:106 Resp: 571502

Ion Ratio Lower Upper

106 100

91 203.1 167.7 251.5

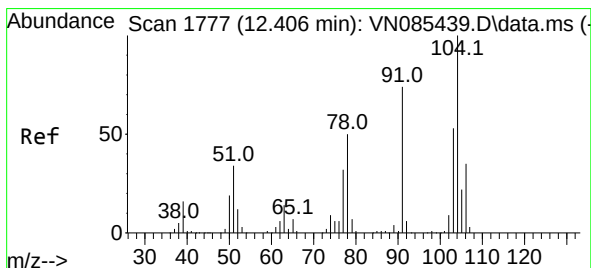
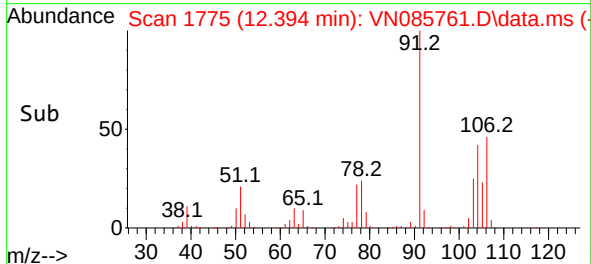
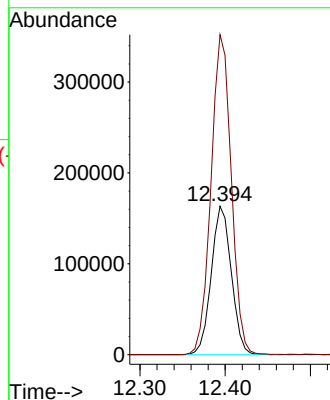
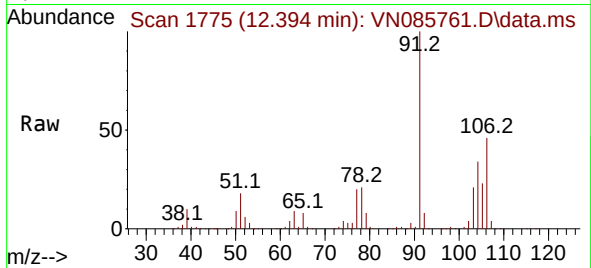




#69
o-Xylene
Concen: 54.945 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN085761.D
Acq: 11 Feb 2025 21:37

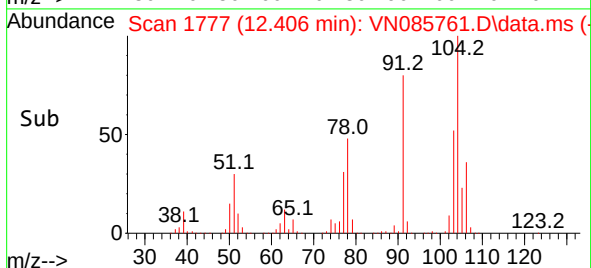
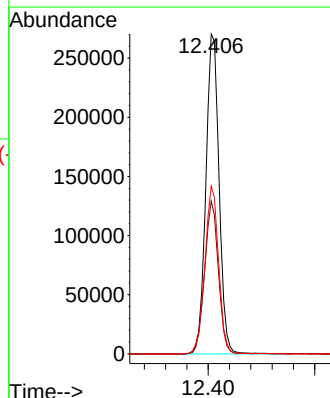
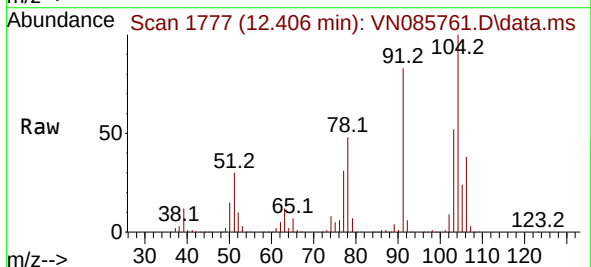
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

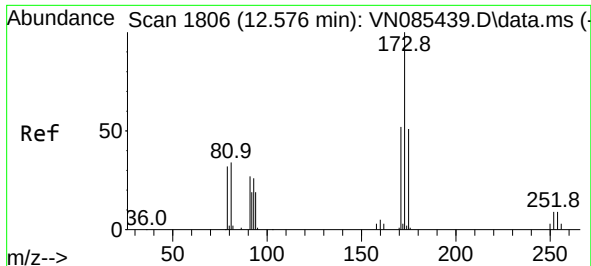
Tgt Ion:106 Resp: 267310
Ion Ratio Lower Upper
106 100
91 217.6 110.4 331.2



#70
Styrene
Concen: 57.688 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN085761.D
Acq: 11 Feb 2025 21:37

Tgt Ion:104 Resp: 464481
Ion Ratio Lower Upper
104 100
78 50.0 42.5 63.7
103 54.4 43.8 65.8

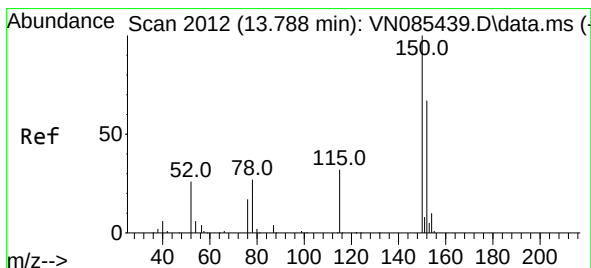
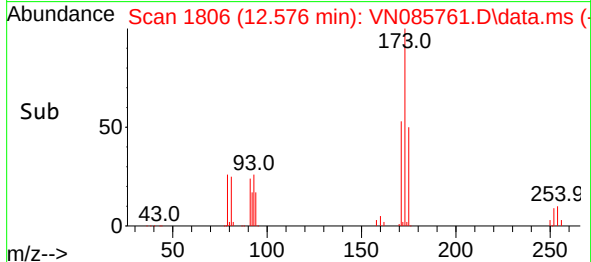
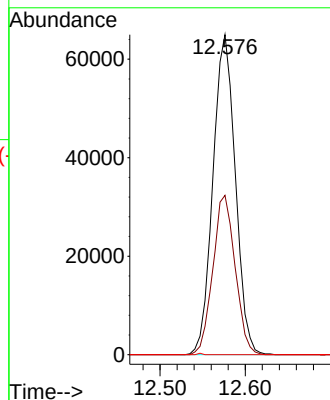
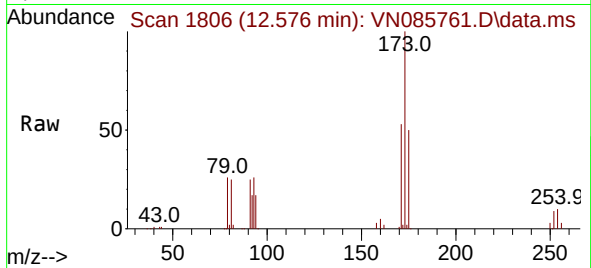




#71
Bromoform
Concen: 53.439 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN085761.D
Acq: 11 Feb 2025 21:37

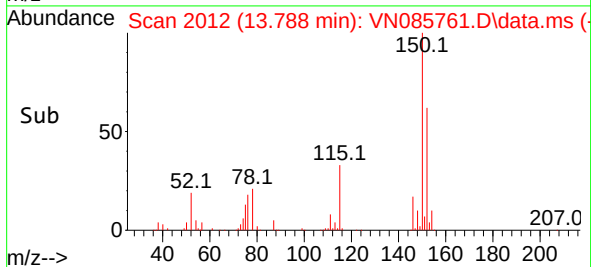
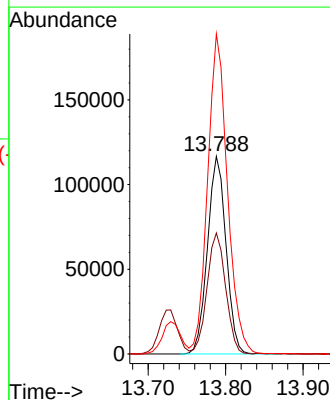
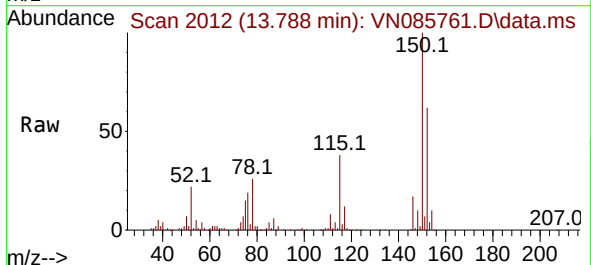
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

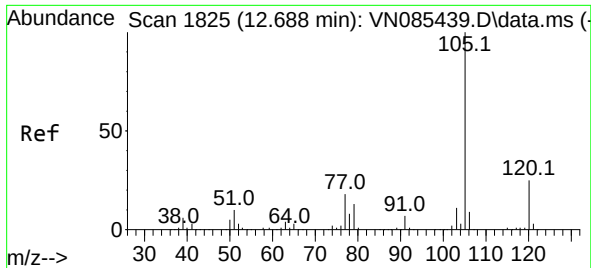
Tgt Ion:173 Resp: 118682
Ion Ratio Lower Upper
173 100
175 49.5 24.4 73.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN085761.D
Acq: 11 Feb 2025 21:37

Tgt Ion:152 Resp: 194098
Ion Ratio Lower Upper
152 100
115 61.4 31.1 93.3
150 172.8 0.0 343.6

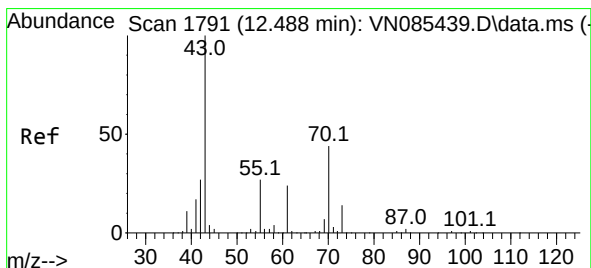
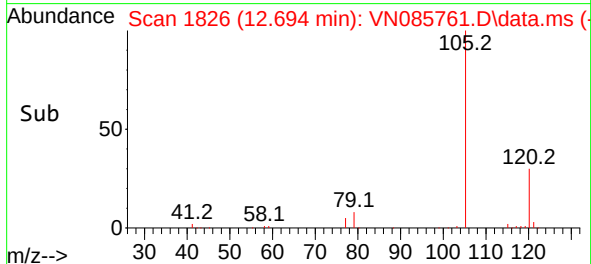
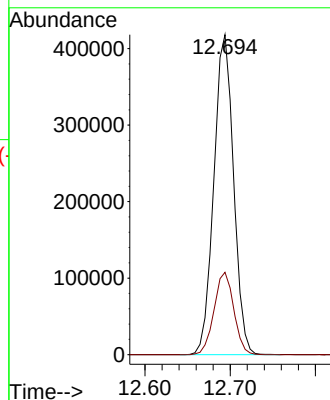
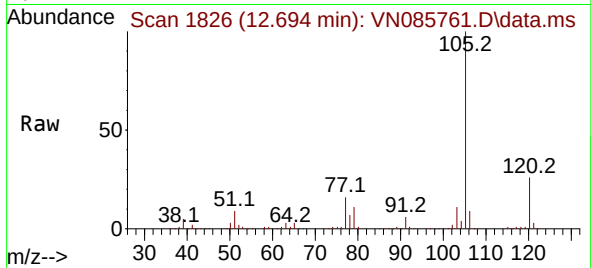




#73
Isopropylbenzene
Concen: 51.285 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN085761.D
Acq: 11 Feb 2025 21:37

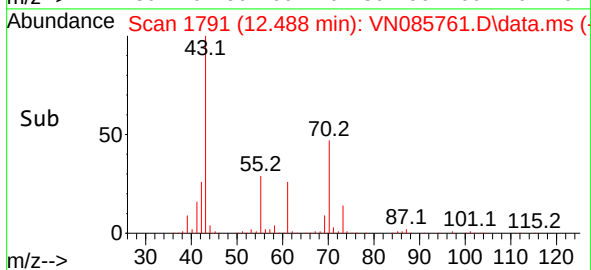
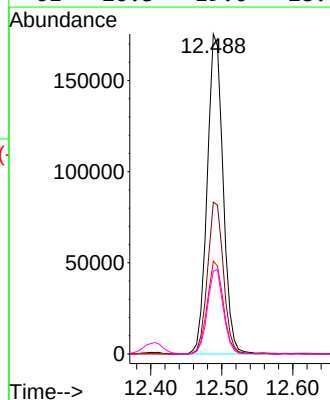
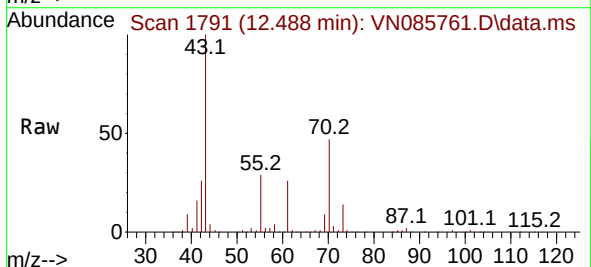
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

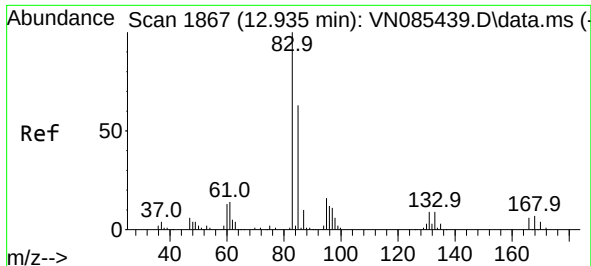
Tgt Ion:105 Resp: 671832
Ion Ratio Lower Upper
105 100
120 25.7 12.8 38.3



#74
N-ethyl acetate
Concen: 46.416 ug/l
RT: 12.488 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VN085761.D
Acq: 11 Feb 2025 21:37

Tgt Ion: 43 Resp: 273307
Ion Ratio Lower Upper
43 100
70 47.5 34.0 51.0
55 29.5 21.4 32.2
61 26.3 19.0 28.4

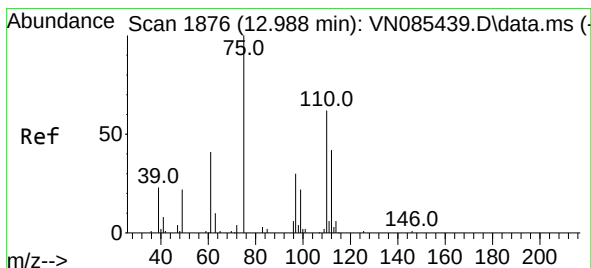
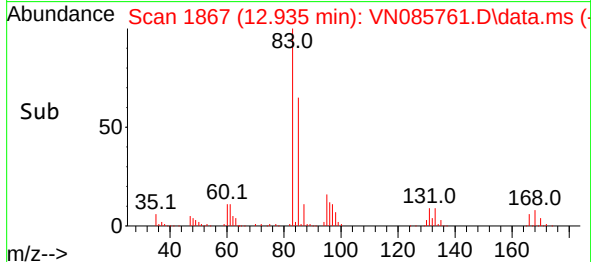
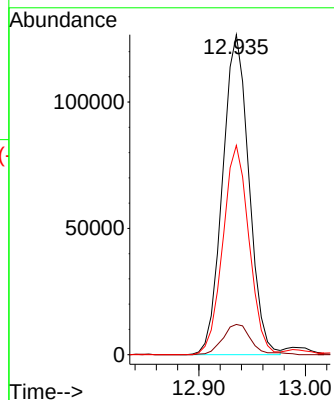
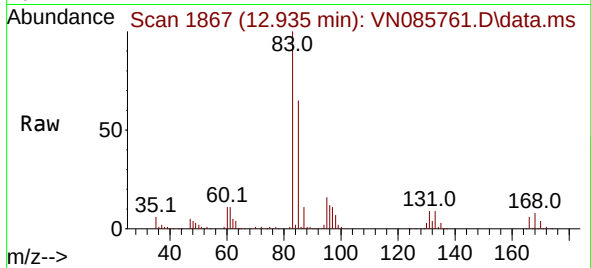




#75
 1,1,2,2-Tetrachloroethane
 Concen: 47.036 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. -0.000 min
 Lab File: VN085761.D
 Acq: 11 Feb 2025 21:37

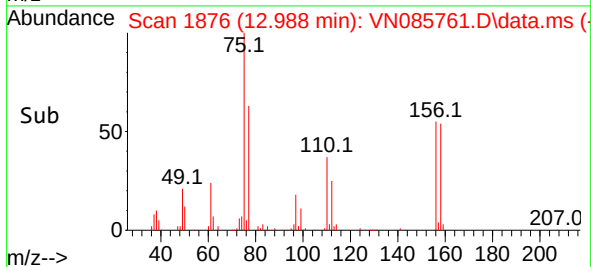
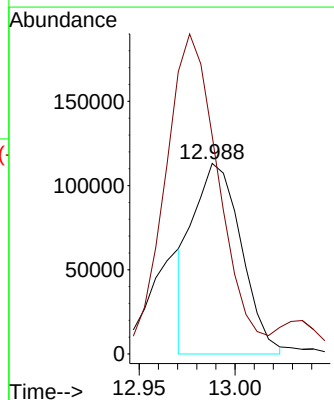
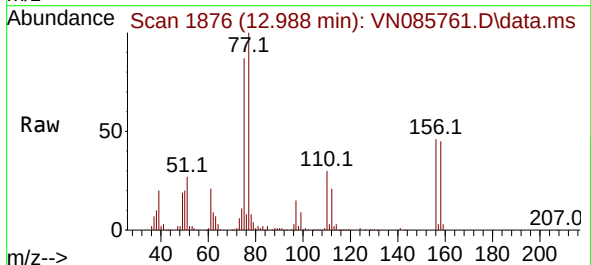
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

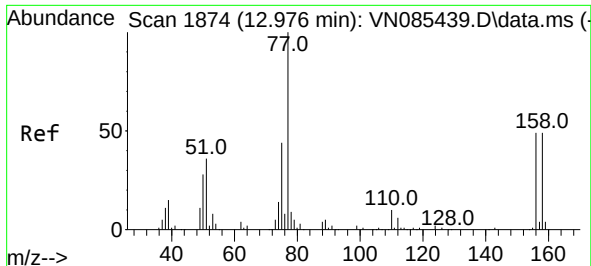
Tgt Ion: 83 Resp: 217658
 Ion Ratio Lower Upper
 83 100
 131 10.2 4.8 14.4
 85 64.9 32.2 96.6



#76
 1,2,3-Trichloropropane
 Concen: 50.378 ug/l m
 RT: 12.988 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VN085761.D
 Acq: 11 Feb 2025 21:37

Tgt Ion: 75 Resp: 198744
 Ion Ratio Lower Upper
 75 100
 77 187.8 109.7 329.2

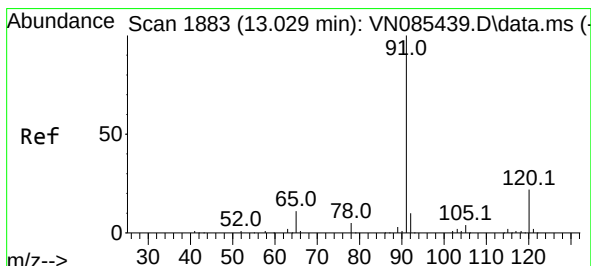
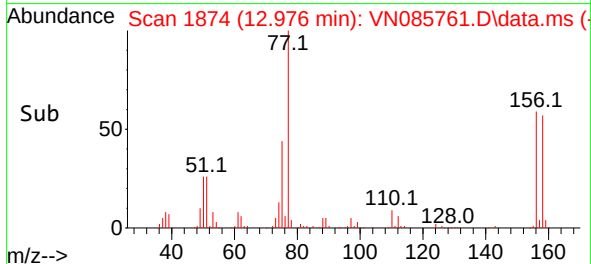
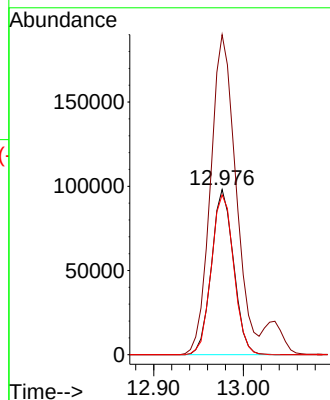
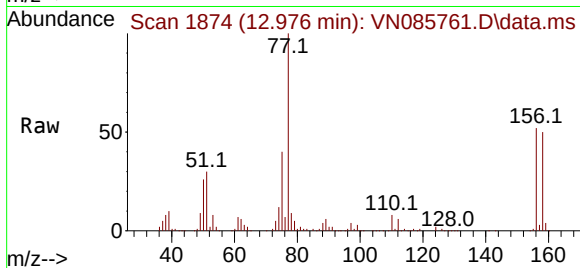




#77
Bromobenzene
Concen: 48.907 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN085761.D
Acq: 11 Feb 2025 21:37

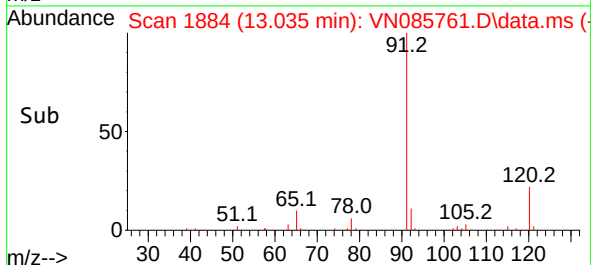
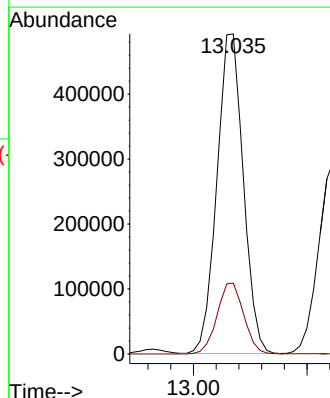
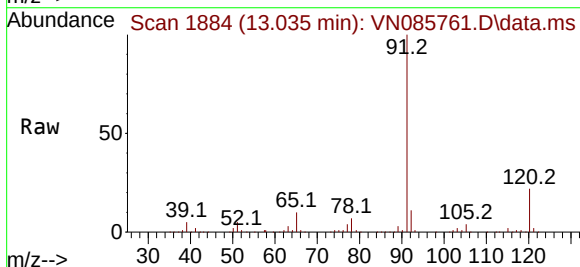
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

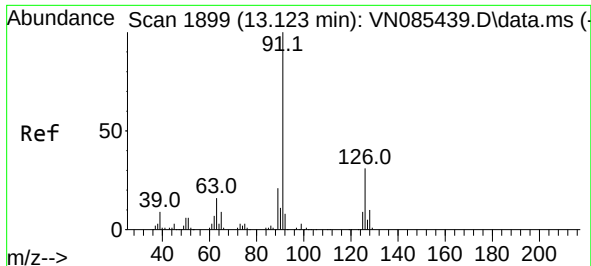
Tgt Ion:156 Resp: 167385
Ion Ratio Lower Upper
156 100
77 223.0 114.1 342.4
158 98.5 48.9 146.8



#78
n-propylbenzene
Concen: 51.150 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.006 min
Lab File: VN085761.D
Acq: 11 Feb 2025 21:37

Tgt Ion: 91 Resp: 793243
Ion Ratio Lower Upper
91 100
120 22.3 10.9 32.6

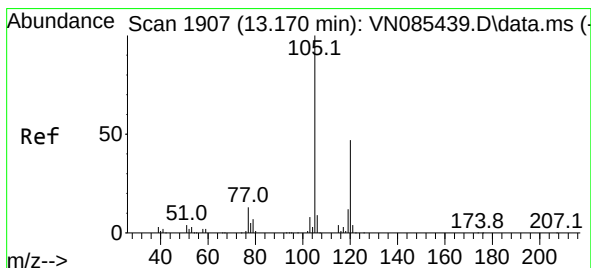
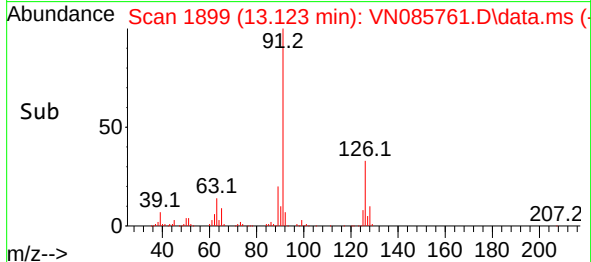
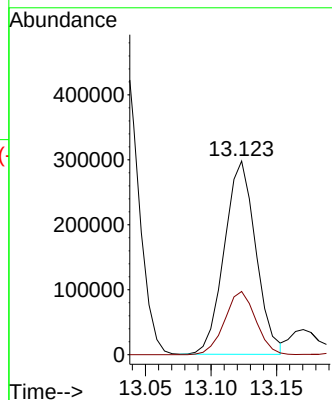
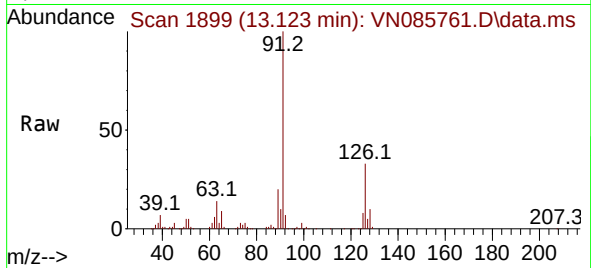




#79
2-Chlorotoluene
Concen: 49.552 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN085761.D
Acq: 11 Feb 2025 21:37

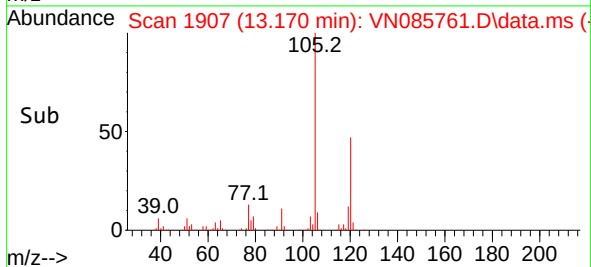
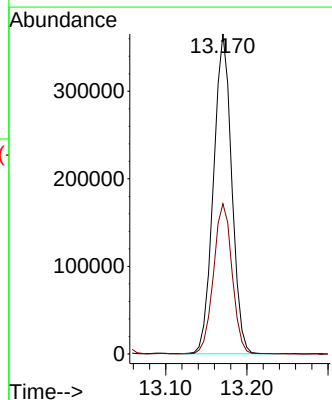
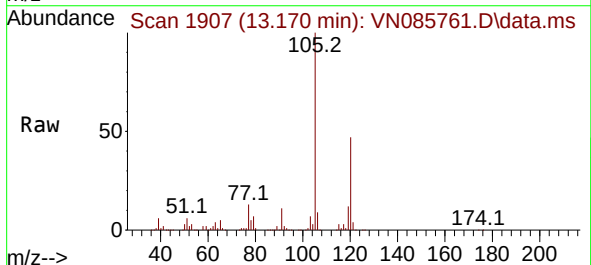
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

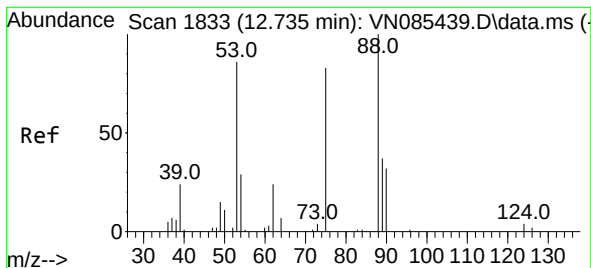
Tgt Ion: 91 Resp: 497348
Ion Ratio Lower Upper
91 100
126 32.4 15.7 47.1



#80
1,3,5-Trimethylbenzene
Concen: 52.631 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN085761.D
Acq: 11 Feb 2025 21:37

Tgt Ion: 105 Resp: 569500
Ion Ratio Lower Upper
105 100
120 47.9 23.9 71.7

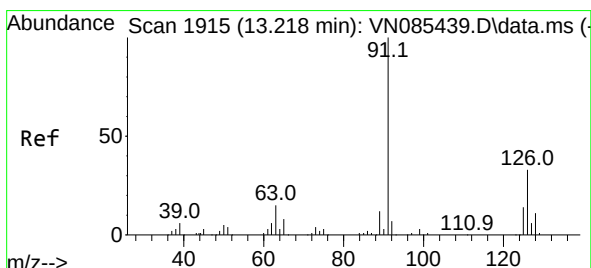
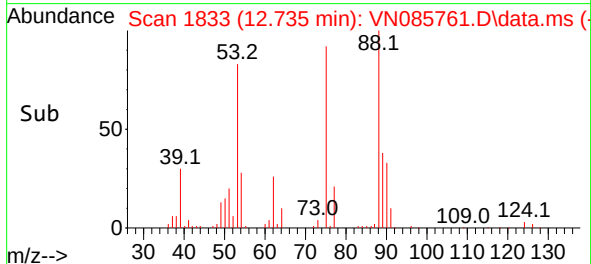
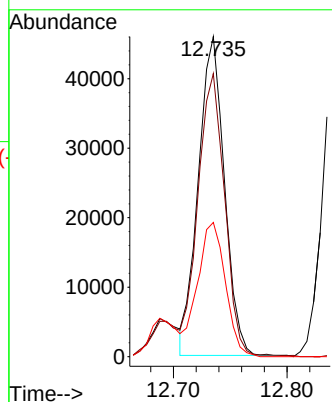
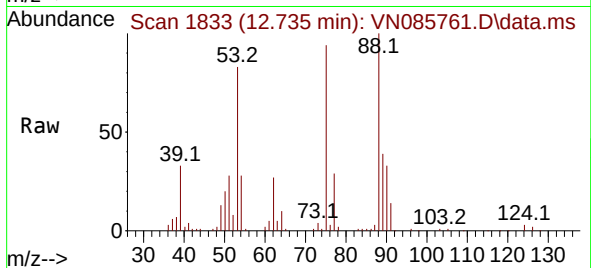




#81
 trans-1,4-Dichloro-2-butene
 Concen: 50.300 ug/l
 RT: 12.735 min Scan# 1833
 Delta R.T. -0.000 min
 Lab File: VN085761.D
 Acq: 11 Feb 2025 21:37

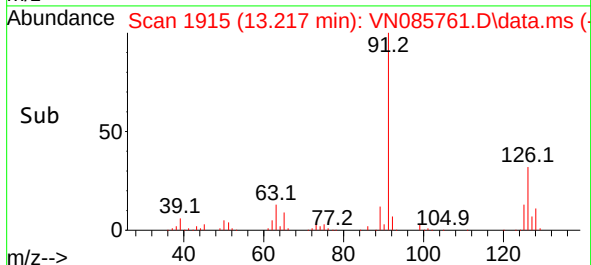
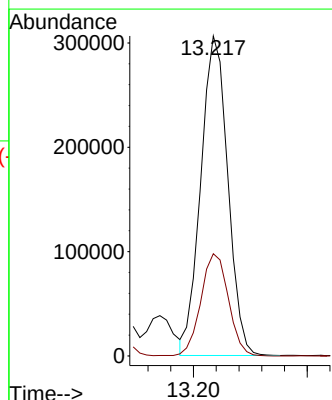
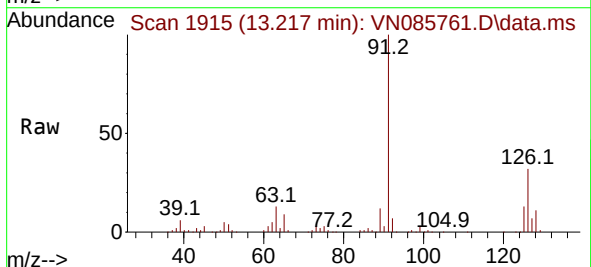
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

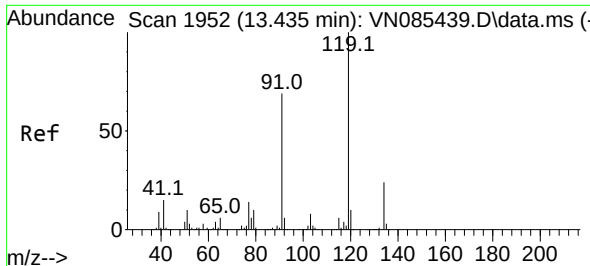
Tgt Ion: 75 Resp: 73344
 Ion Ratio Lower Upper
 75 100
 53 91.2 95.6 143.4#
 89 45.1 37.0 55.6



#82
 4-Chlorotoluene
 Concen: 50.610 ug/l
 RT: 13.217 min Scan# 1915
 Delta R.T. -0.000 min
 Lab File: VN085761.D
 Acq: 11 Feb 2025 21:37

Tgt Ion: 91 Resp: 505777
 Ion Ratio Lower Upper
 91 100
 126 32.6 15.9 47.7

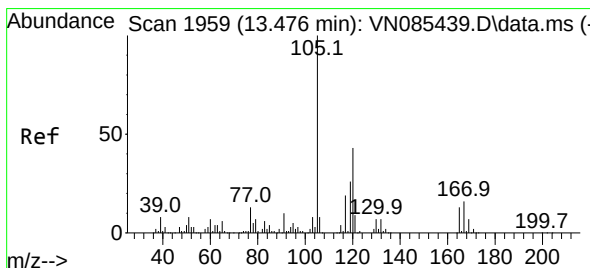
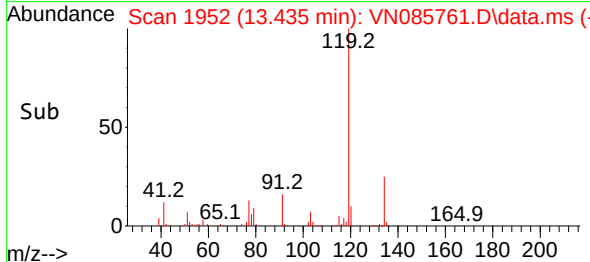
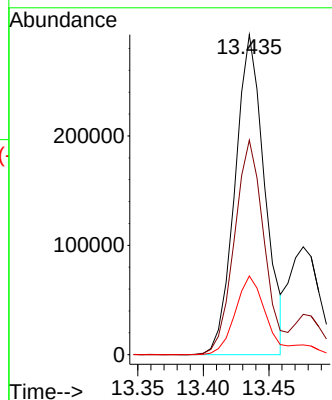
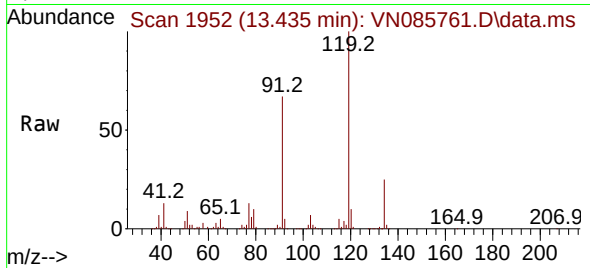




#83
tert-Butylbenzene
Concen: 50.697 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN085761.D
Acq: 11 Feb 2025 21:37

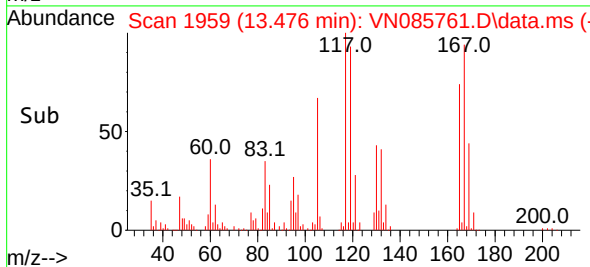
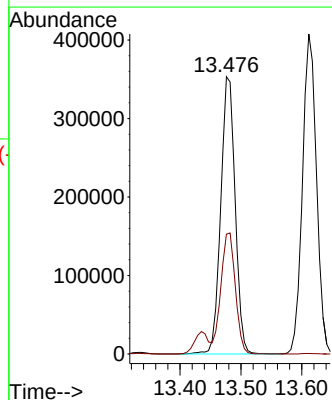
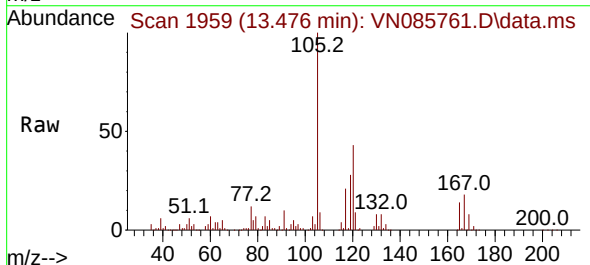
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

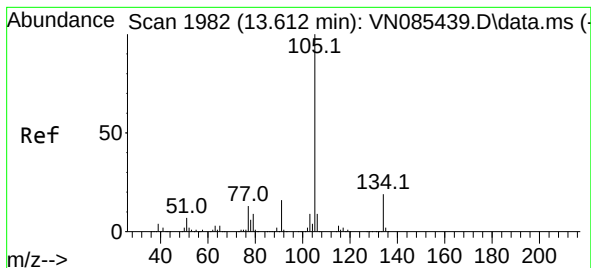
Tgt Ion:119 Resp: 460682
Ion Ratio Lower Upper
119 100
91 67.9 35.1 105.3
134 25.0 12.0 36.1



#84
1,2,4-Trimethylbenzene
Concen: 53.809 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. -0.000 min
Lab File: VN085761.D
Acq: 11 Feb 2025 21:37

Tgt Ion:105 Resp: 580310
Ion Ratio Lower Upper
105 100
120 43.6 21.6 65.0





#85

sec-Butylbenzene

Concen: 51.656 ug/l

RT: 13.611 min Scan# 1982

Delta R.T. -0.001 min

Lab File: VN085761.D

Acq: 11 Feb 2025 21:37

Instrument :

MSVOA_N

ClientSampleId :

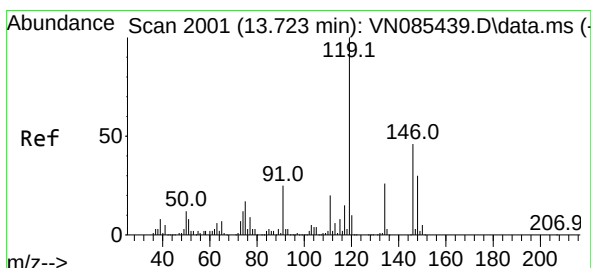
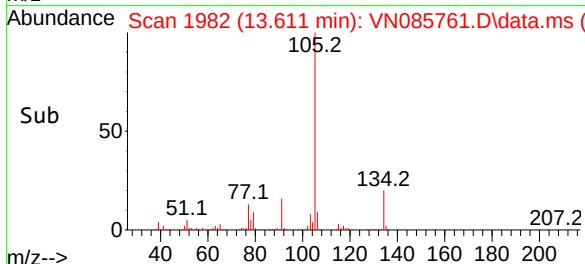
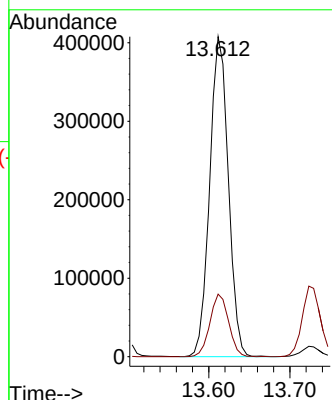
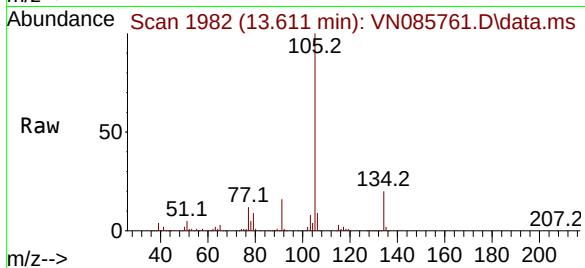
VSTDCCC050EC

Tgt Ion:105 Resp: 650563

Ion Ratio Lower Upper

105 100

134 19.5 9.7 28.9



#86

p-Isopropyltoluene

Concen: 48.021 ug/l

RT: 13.723 min Scan# 2001

Delta R.T. 0.000 min

Lab File: VN085761.D

Acq: 11 Feb 2025 21:37

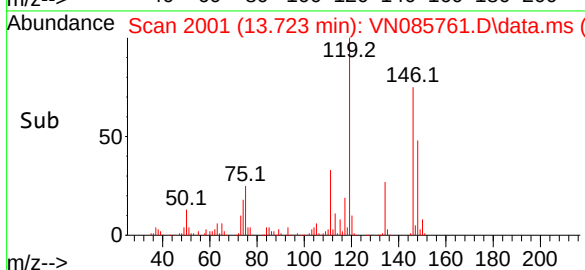
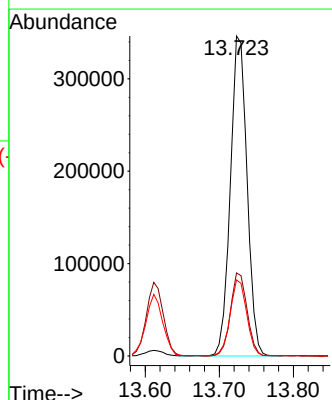
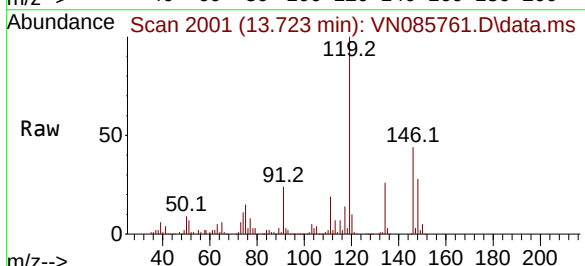
Tgt Ion:119 Resp: 541941

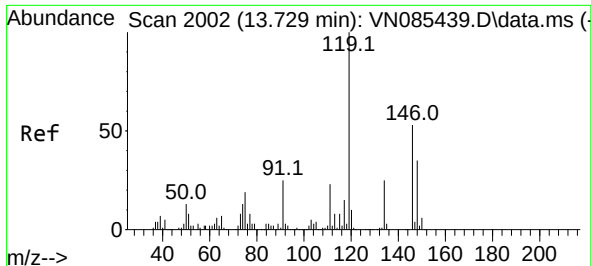
Ion Ratio Lower Upper

119 100

134 25.7 12.7 38.0

91 23.4 12.7 38.1

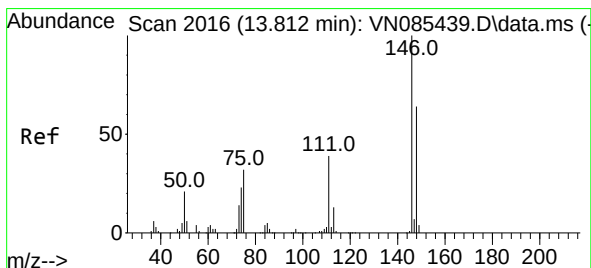
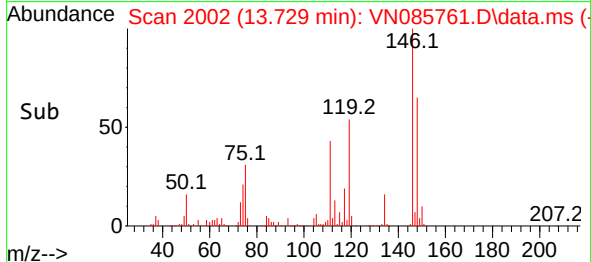
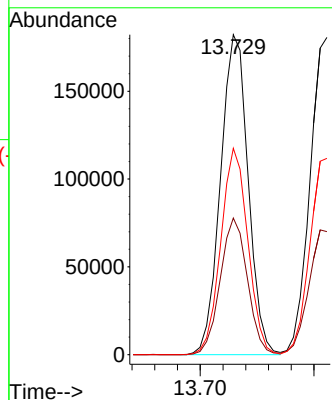
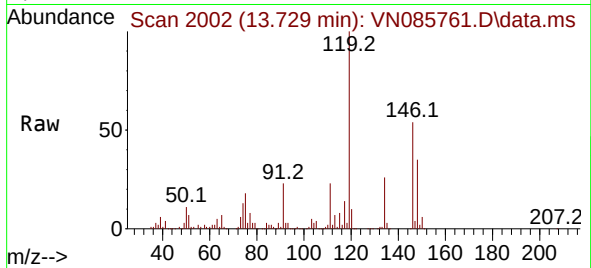




#87
1,3-Dichlorobenzene
Concen: 48.879 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN085761.D
Acq: 11 Feb 2025 21:37

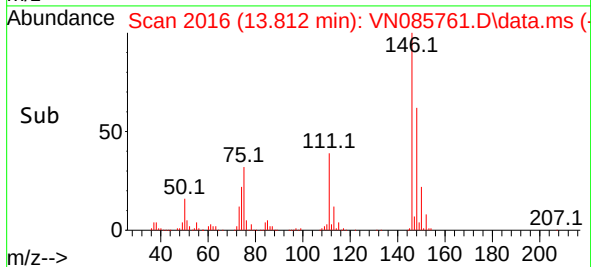
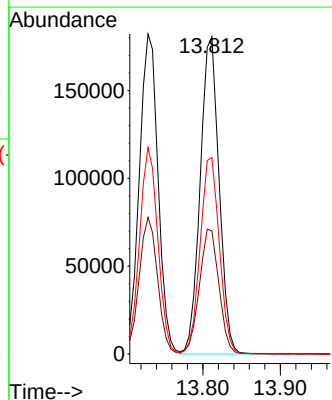
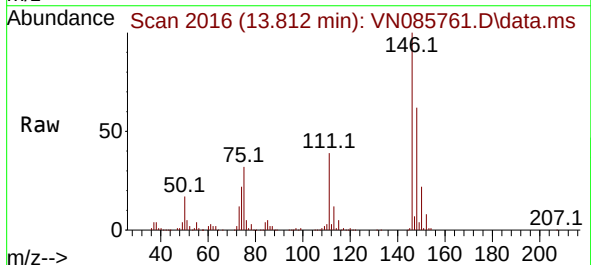
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

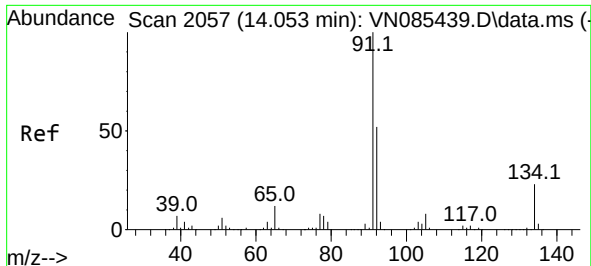
Tgt Ion:146 Resp: 308085
Ion Ratio Lower Upper
146 100
111 42.0 21.4 64.3
148 63.0 32.3 96.9



#88
1,4-Dichlorobenzene
Concen: 46.734 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN085761.D
Acq: 11 Feb 2025 21:37

Tgt Ion:146 Resp: 305324
Ion Ratio Lower Upper
146 100
111 40.9 21.3 63.7
148 63.2 32.4 97.0

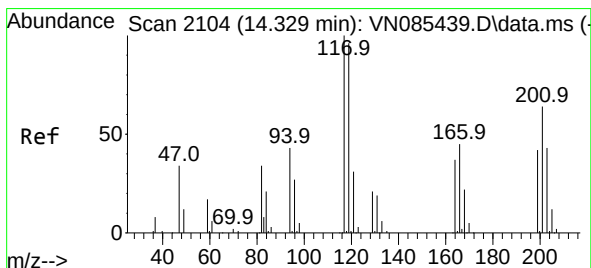
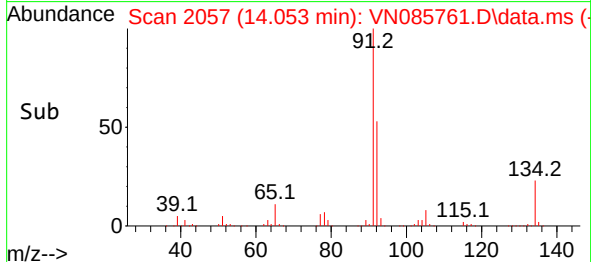
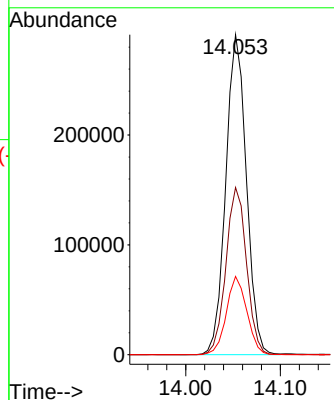
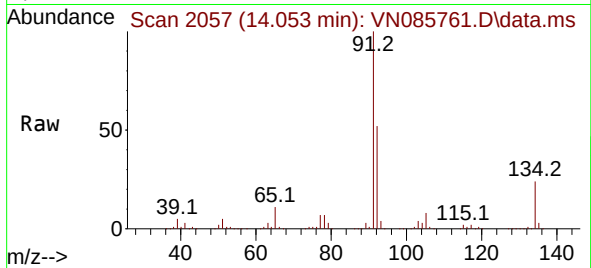




#89
n-Butylbenzene
Concen: 48.691 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN085761.D
Acq: 11 Feb 2025 21:37

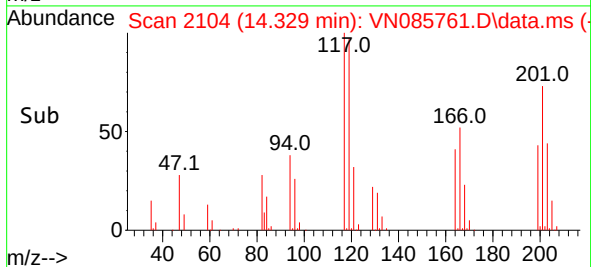
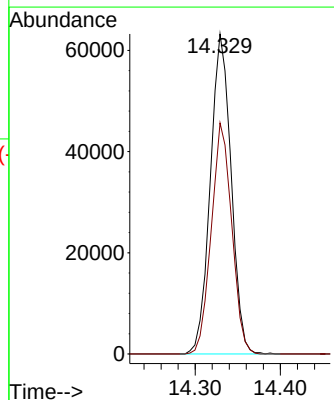
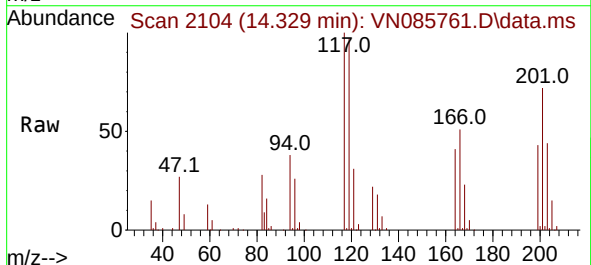
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

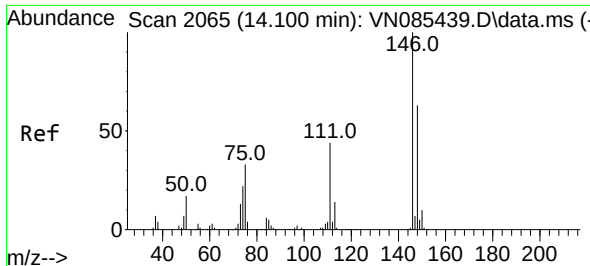
Tgt Ion: 91 Resp: 439930
Ion Ratio Lower Upper
91 100
92 52.4 25.8 77.3
134 24.4 11.7 35.1



#90
Hexachloroethane
Concen: 44.622 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN085761.D
Acq: 11 Feb 2025 21:37

Tgt Ion: 117 Resp: 106984
Ion Ratio Lower Upper
117 100
201 71.1 33.7 101.0





#91

1,2-Dichlorobenzene

Concen: 47.375 ug/l

RT: 14.100 min Scan# 2065

Delta R.T. -0.000 min

Lab File: VN085761.D

Acq: 11 Feb 2025 21:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

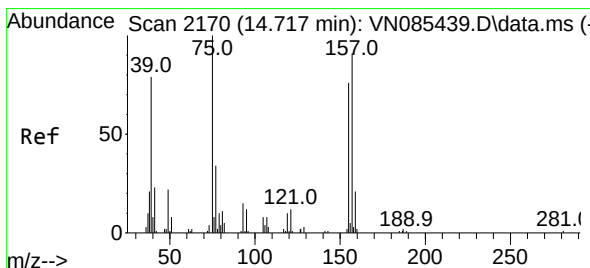
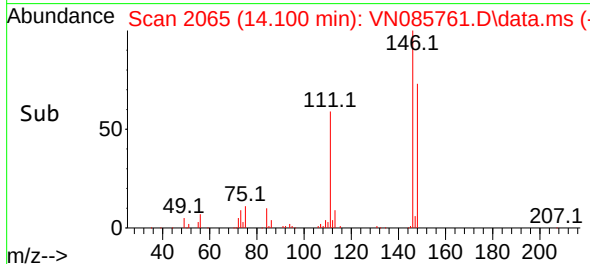
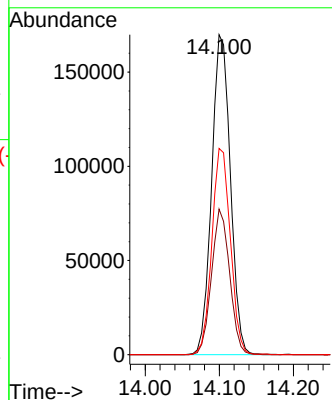
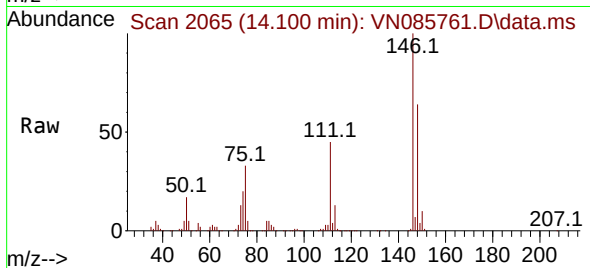
Tgt Ion:146 Resp: 297853

Ion Ratio Lower Upper

146 100

111 44.0 21.7 65.1

148 63.8 31.4 94.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 47.723 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. -0.000 min

Lab File: VN085761.D

Acq: 11 Feb 2025 21:37

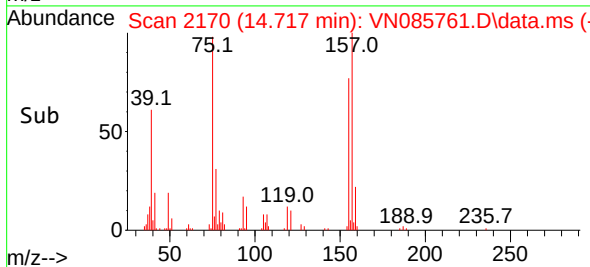
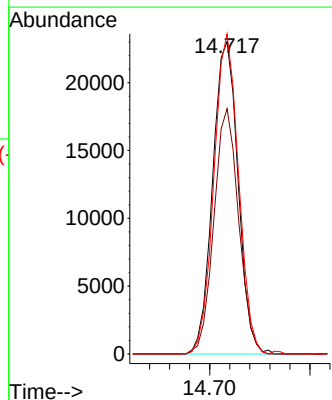
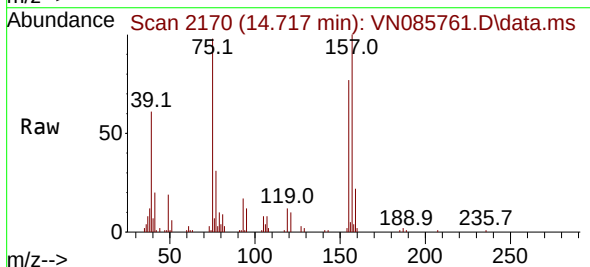
Tgt Ion: 75 Resp: 40326

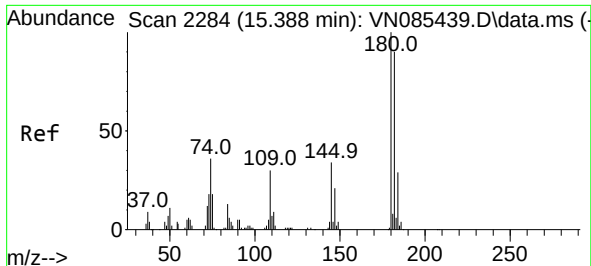
Ion Ratio Lower Upper

75 100

155 76.8 36.4 109.2

157 99.6 45.4 136.1





#93

1,2,4-Trichlorobenzene

Concen: 46.157 ug/l

RT: 15.388 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN085761.D

Acq: 11 Feb 2025 21:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

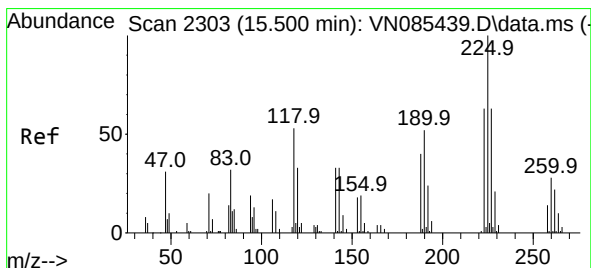
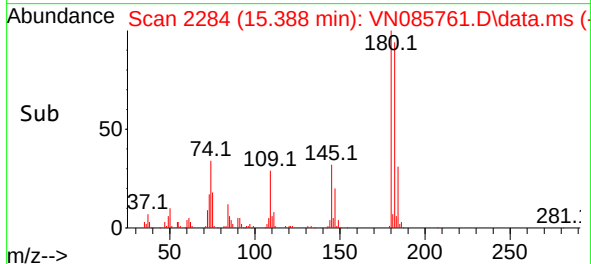
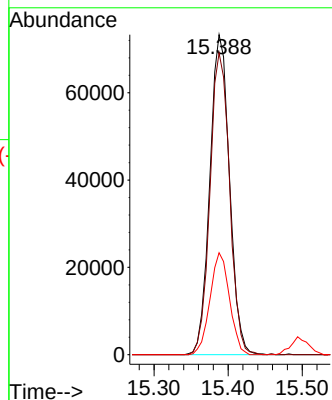
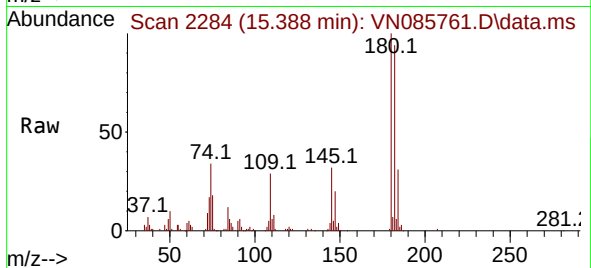
Tgt Ion:180 Resp: 134875

Ion Ratio Lower Upper

180 100

182 94.1 46.8 140.3

145 31.6 16.0 48.0



#94

Hexachlorobutadiene

Concen: 42.458 ug/l

RT: 15.494 min Scan# 2302

Delta R.T. -0.006 min

Lab File: VN085761.D

Acq: 11 Feb 2025 21:37

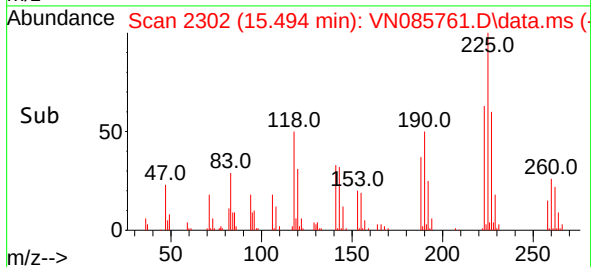
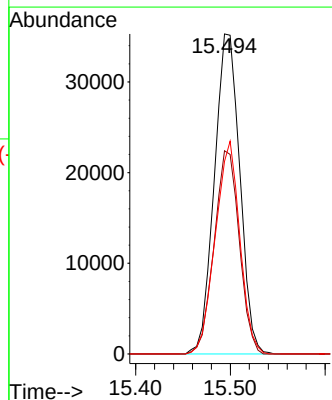
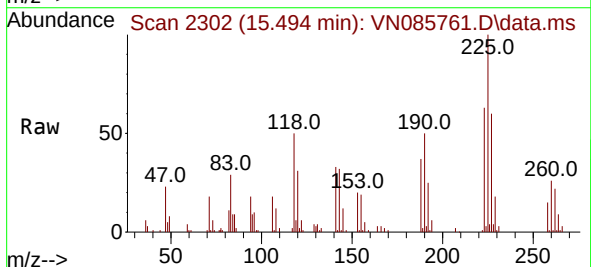
Tgt Ion:225 Resp: 65868

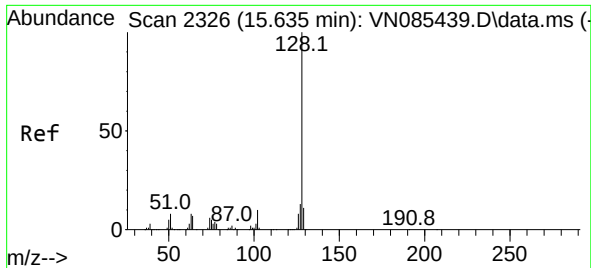
Ion Ratio Lower Upper

225 100

223 62.7 30.7 92.1

227 64.1 30.9 92.5

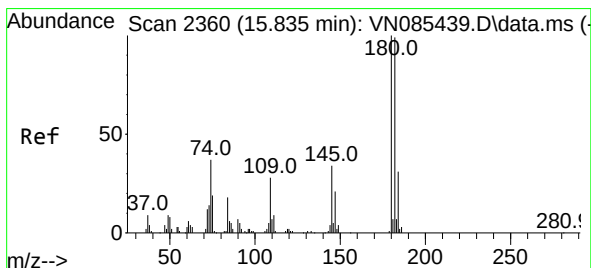
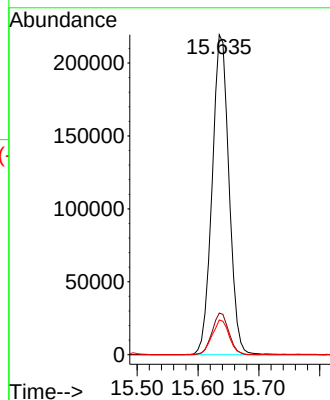
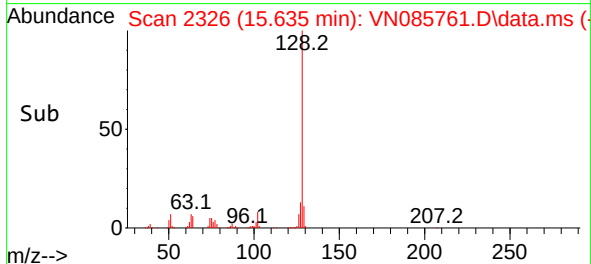
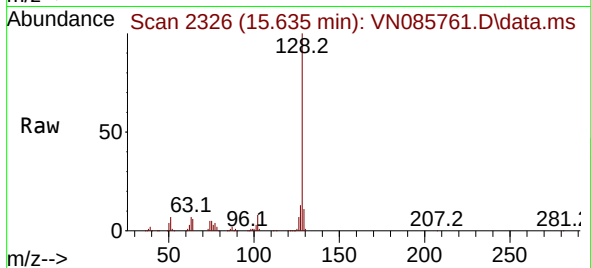




#95
Naphthalene
Concen: 48.363 ug/l
RT: 15.635 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VN085761.D
Acq: 11 Feb 2025 21:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 421709
Ion Ratio Lower Upper
128 100
127 12.9 10.6 16.0
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 45.789 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN085761.D
Acq: 11 Feb 2025 21:37

Tgt Ion:180 Resp: 135383
Ion Ratio Lower Upper
180 100
182 94.0 47.4 142.2
145 33.6 16.9 50.7

