

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022725\
 Data File : VN085880.D
 Acq On : 27 Feb 2025 10:18
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Feb 28 01:55:10 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021825W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 19 03:43:32 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	237819	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	375919	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	353534	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	188357	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	148283	48.093	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.180%
35) Dibromofluoromethane	8.165	113	130885	53.209	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.420%
50) Toluene-d8	10.565	98	490676	54.826	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	109.660%
62) 4-Bromofluorobenzene	12.847	95	176428	59.832	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	119.660%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	145881	45.097	ug/l	99
3) Chloromethane	2.359	50	137300	42.298	ug/l	98
4) Vinyl Chloride	2.512	62	145176	42.241	ug/l	98
5) Bromomethane	2.942	94	87919	40.007	ug/l	92
6) Chloroethane	3.112	64	95487	41.945	ug/l	96
7) Trichlorofluoromethane	3.495	101	225611	45.340	ug/l	100
8) Diethyl Ether	3.965	74	74019	45.973	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.371	101	137772	47.898	ug/l	99
10) Methyl Iodide	4.583	142	161331	45.502	ug/l	98
11) Tert butyl alcohol	5.524	59	103623	273.255	ug/l	100
12) 1,1-Dichloroethene	4.342	96	118340	45.375	ug/l	96
13) Acrolein	4.177	56	140017	248.984	ug/l	97
14) Allyl chloride	5.024	41	147641	43.118	ug/l	95
15) Acrylonitrile	5.718	53	345666	280.390	ug/l	98
16) Acetone	4.424	43	249363	255.601	ug/l	95
17) Carbon Disulfide	4.712	76	314031	40.628	ug/l	99
18) Methyl Acetate	5.024	43	182909	54.509	ug/l	99
19) Methyl tert-butyl Ether	5.789	73	396349	51.143	ug/l	98
20) Methylene Chloride	5.277	84	146309	46.634	ug/l	97
21) trans-1,2-Dichloroethene	5.789	96	129705	46.188	ug/l	95
22) Diisopropyl ether	6.671	45	391516	50.602	ug/l	98
23) Vinyl Acetate	6.600	43	1308586	247.013	ug/l	98
24) 1,1-Dichloroethane	6.565	63	248787	47.301	ug/l	98
25) 2-Butanone	7.483	43	400315	278.911	ug/l	96
26) 2,2-Dichloropropane	7.488	77	216992	46.396	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	154948	47.587	ug/l	99
28) Bromochloromethane	7.812	49	115793	53.564	ug/l	99
29) Tetrahydrofuran	7.836	42	277473	299.381	ug/l	98
30) Chloroform	7.965	83	264172	48.062	ug/l	96
31) Cyclohexane	8.259	56	182622	41.469	ug/l	99
32) 1,1,1-Trichloroethane	8.165	97	227205	46.474	ug/l	98
36) 1,1-Dichloropropene	8.371	75	171560	49.280	ug/l	99
37) Ethyl Acetate	7.559	43	163595	57.103	ug/l	99
38) Carbon Tetrachloride	8.359	117	208658	50.443	ug/l	98
39) Methylcyclohexane	9.600	83	162255	47.442	ug/l	97
40) Benzene	8.606	78	571775	51.244	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022725\
 Data File : VN085880.D
 Acq On : 27 Feb 2025 10:18
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Feb 28 01:55:10 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021825W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 19 03:43:32 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	83912	54.790	ug/l	92
42) 1,2-Dichloroethane	8.671	62	178056	48.992	ug/l	99
43) Isopropyl Acetate	8.688	43	257848	51.298	ug/l	97
44) Trichloroethene	9.353	130	129365	47.220	ug/l	94
45) 1,2-Dichloropropane	9.618	63	143276	53.197	ug/l	99
46) Dibromomethane	9.706	93	100446	52.873	ug/l	98
47) Bromodichloromethane	9.888	83	209614	51.572	ug/l	97
48) Methyl methacrylate	9.677	41	120287	56.535	ug/l	94
49) 1,4-Dioxane	9.694	88	57812	1428.861	ug/l	97
51) 4-Methyl-2-Pentanone	10.441	43	868344	314.369	ug/l	98
52) Toluene	10.629	92	357834	54.710	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	199840	53.172	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	219898	53.357	ug/l	93
55) 1,1,2-Trichloroethane	11.012	97	142412	54.763	ug/l	97
56) Ethyl methacrylate	10.871	69	205498	54.377	ug/l	96
57) 1,3-Dichloropropane	11.165	76	233251	53.731	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	508568	318.943	ug/l	98
59) 2-Hexanone	11.194	43	638353	335.935	ug/l	98
60) Dibromochloromethane	11.359	129	170941	56.451	ug/l	99
61) 1,2-Dibromoethane	11.471	107	136307	55.476	ug/l	98
64) Tetrachloroethene	11.100	164	125655	45.879	ug/l	97
65) Chlorobenzene	11.888	112	388571	47.978	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	147109	50.535	ug/l	99
67) Ethyl Benzene	11.965	91	649772	51.217	ug/l	99
68) m/p-Xylenes	12.071	106	531418	110.276	ug/l	98
69) o-Xylene	12.394	106	245287	53.565	ug/l	100
70) Styrene	12.412	104	435412	50.988	ug/l	99
71) Bromoform	12.576	173	120129	55.536	ug/l #	97
73) Isopropylbenzene	12.694	105	612586	47.472	ug/l	99
74) N-amyl acetate	12.494	43	225612	49.579	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	211981	47.738	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	272195	65.055	ug/l	53
77) Bromobenzene	12.976	156	163974	47.033	ug/l	97
78) n-propylbenzene	13.035	91	746020	50.480	ug/l	99
79) 2-Chlorotoluene	13.123	91	468516	47.449	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	544104	51.761	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	81403	56.767	ug/l	94
82) 4-Chlorotoluene	13.218	91	481814	49.221	ug/l	99
83) tert-Butylbenzene	13.435	119	427958	48.414	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	550334	52.917	ug/l	100
85) sec-Butylbenzene	13.617	105	614410	49.195	ug/l	99
86) p-Isopropyltoluene	13.729	119	517165	45.568	ug/l	100
87) 1,3-Dichlorobenzene	13.729	146	309474	47.380	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	306342	45.759	ug/l	99
89) n-Butylbenzene	14.053	91	412920	46.567	ug/l	99
90) Hexachloroethane	14.335	117	108029	45.672	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	298060	47.454	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	39643	48.618	ug/l	98
93) 1,2,4-Trichlorobenzene	15.388	180	135202	45.173	ug/l	99
94) Hexachlorobutadiene	15.500	225	74381	40.892	ug/l	99
95) Naphthalene	15.641	128	407042	49.537	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	137278	45.688	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022725\
Data File : VN085880.D
Acq On : 27 Feb 2025 10:18
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

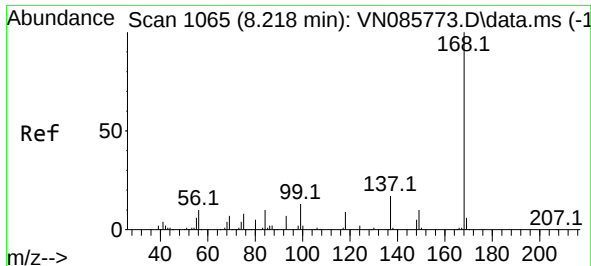
Quant Time: Feb 28 01:55:10 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021825W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 19 03:43:32 2025
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quant Time: Feb 28 01:55:10 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021825W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 19 03:43:32 2025
Response via : Initial Calibration

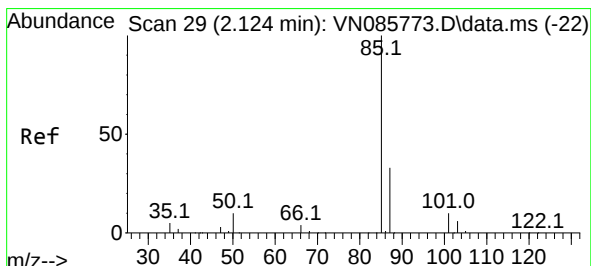
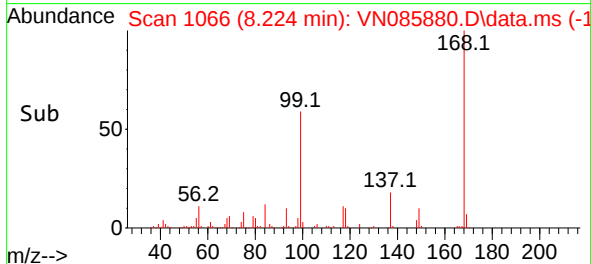
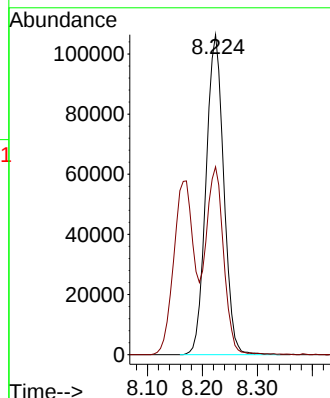
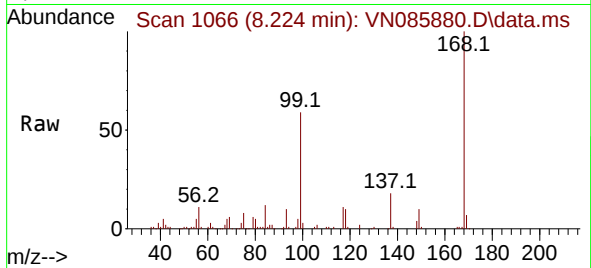




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085880.D
Acq: 27 Feb 2025 10:18

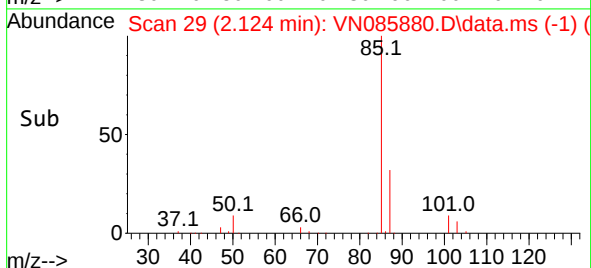
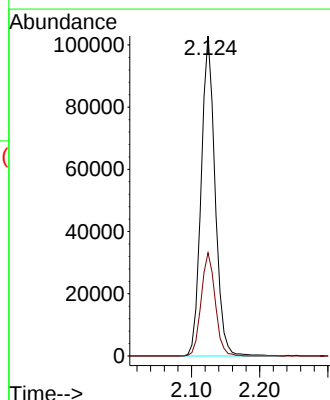
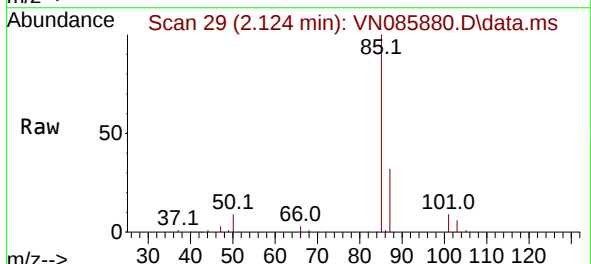
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

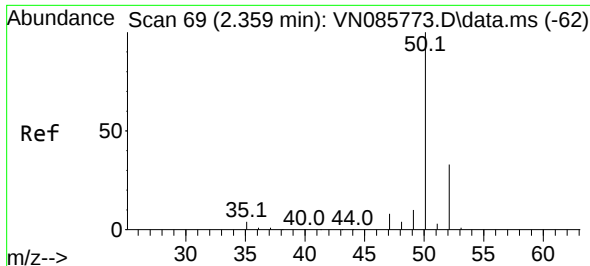
Tgt Ion:168 Resp: 237819
Ion Ratio Lower Upper
168 100
99 58.5 47.9 71.9



#2
Dichlorodifluoromethane
Concen: 45.097 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN085880.D
Acq: 27 Feb 2025 10:18

Tgt Ion: 85 Resp: 145881
Ion Ratio Lower Upper
85 100
87 32.2 16.4 49.2

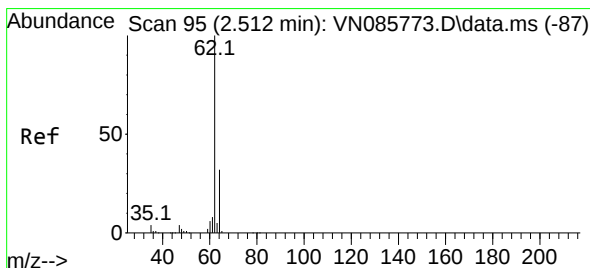
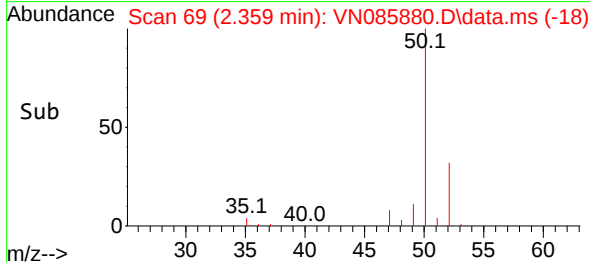
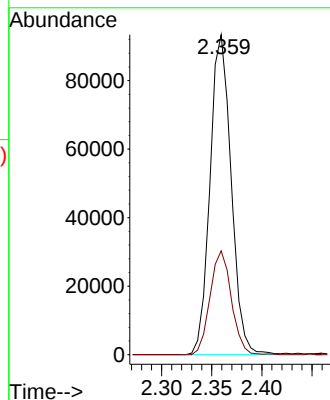
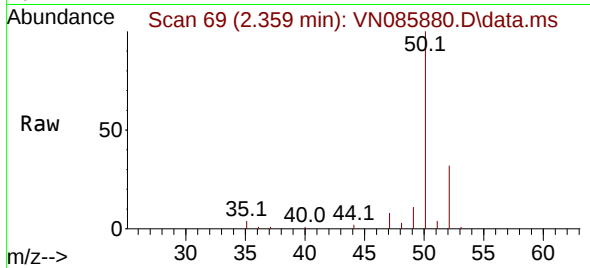




#3
Chloromethane
Concen: 42.298 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN085880.D
Acq: 27 Feb 2025 10:18

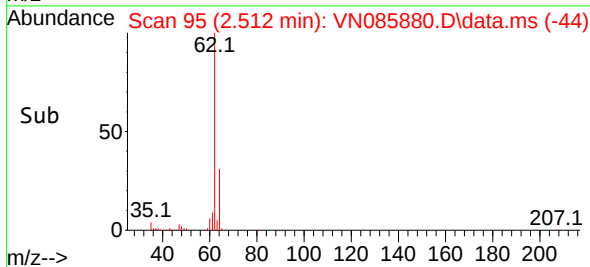
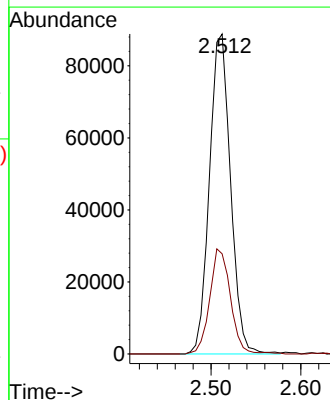
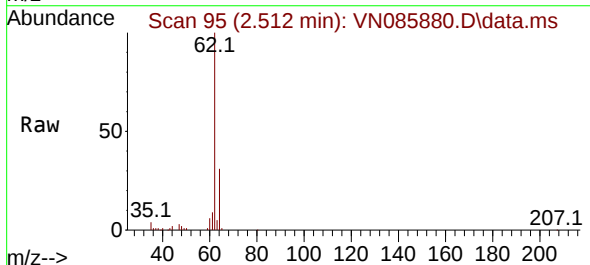
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

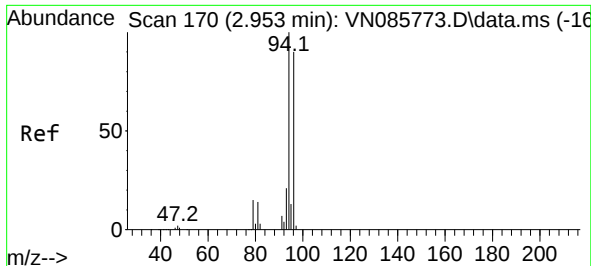
Tgt Ion: 50 Resp: 137300
Ion Ratio Lower Upper
50 100
52 32.5 26.7 40.1



#4
Vinyl Chloride
Concen: 42.241 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN085880.D
Acq: 27 Feb 2025 10:18

Tgt Ion: 62 Resp: 145176
Ion Ratio Lower Upper
62 100
64 31.3 25.9 38.9

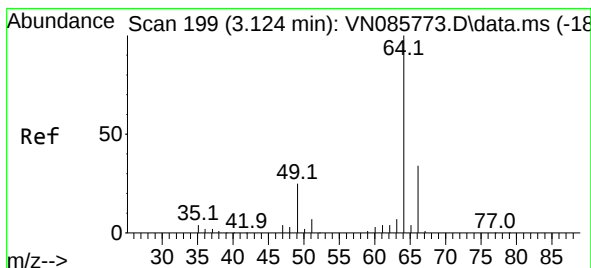
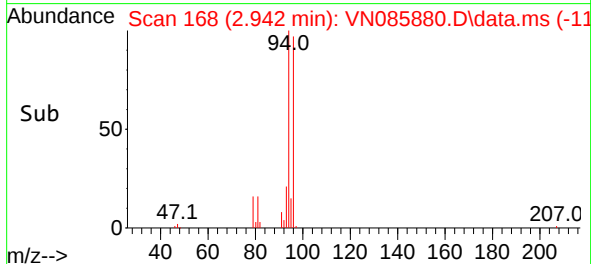
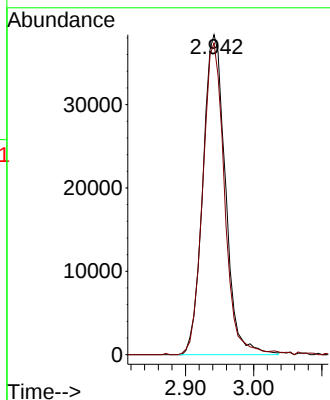
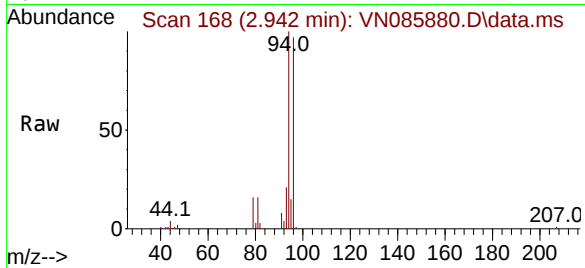




#5
Bromomethane
Concen: 40.007 ug/l
RT: 2.942 min Scan# 1
Delta R.T. -0.012 min
Lab File: VN085880.D
Acq: 27 Feb 2025 10:18

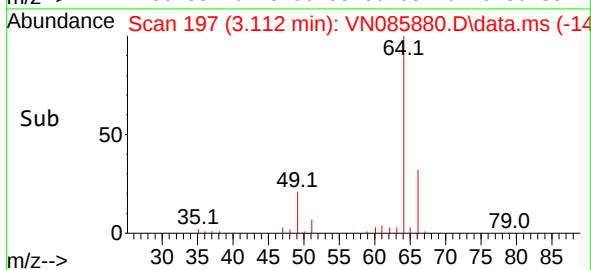
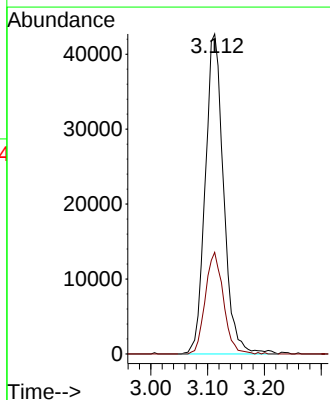
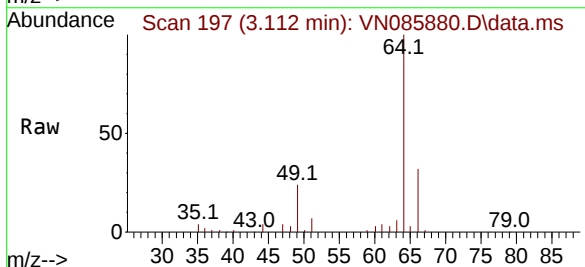
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

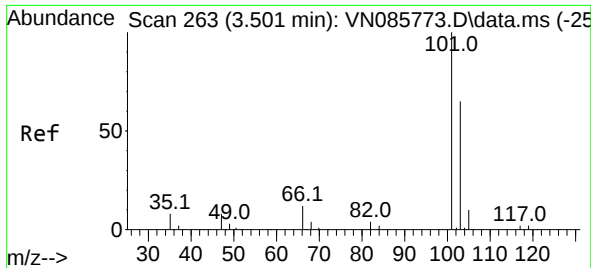
Tgt Ion: 94 Resp: 87919
Ion Ratio Lower Upper
94 100
96 97.3 71.7 107.5



#6
Chloroethane
Concen: 41.945 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.012 min
Lab File: VN085880.D
Acq: 27 Feb 2025 10:18

Tgt Ion: 64 Resp: 95487
Ion Ratio Lower Upper
64 100
66 31.8 27.0 40.6

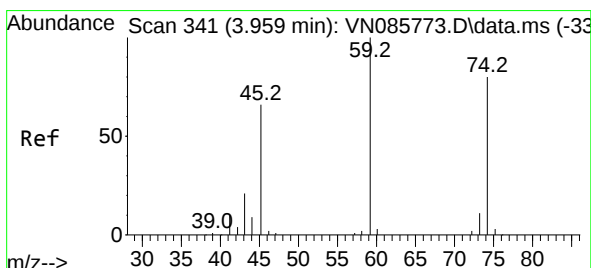
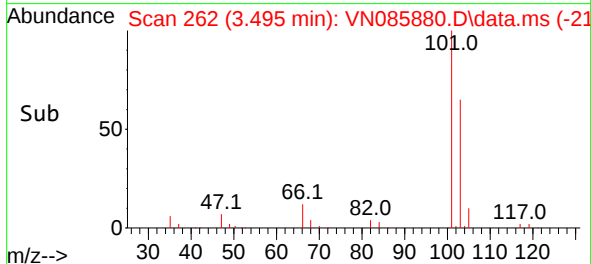
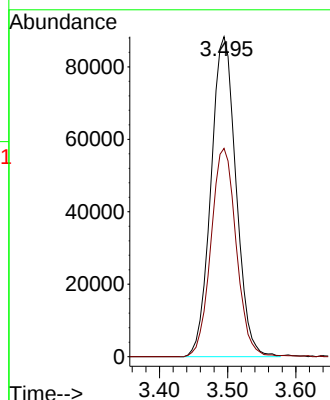
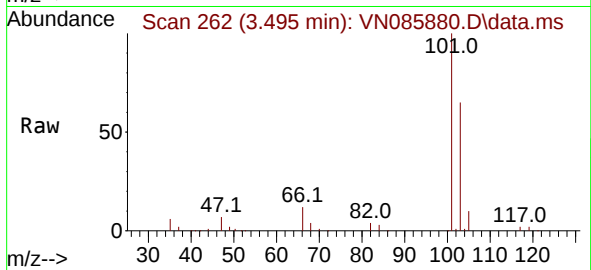




#7
Trichlorofluoromethane
Concen: 45.340 ug/l
RT: 3.495 min Scan# 210
Delta R.T. -0.006 min
Lab File: VN085880.D
Acq: 27 Feb 2025 10:18

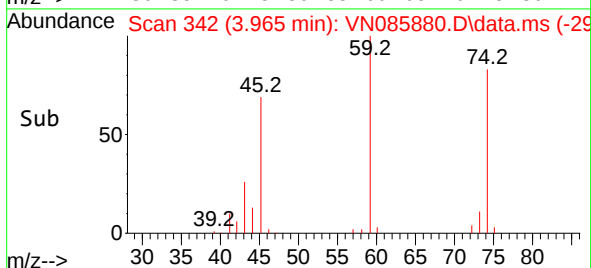
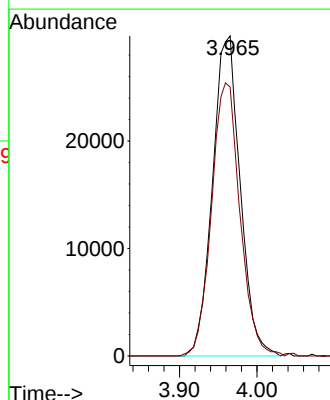
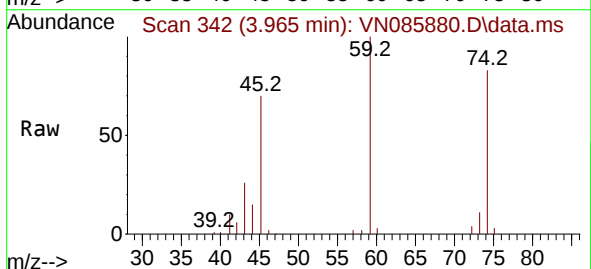
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 225611
Ion Ratio Lower Upper
101 100
103 65.1 52.2 78.4



#8
Diethyl Ether
Concen: 45.973 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.006 min
Lab File: VN085880.D
Acq: 27 Feb 2025 10:18

Tgt Ion: 74 Resp: 74019
Ion Ratio Lower Upper
74 100
45 87.7 42.5 127.6

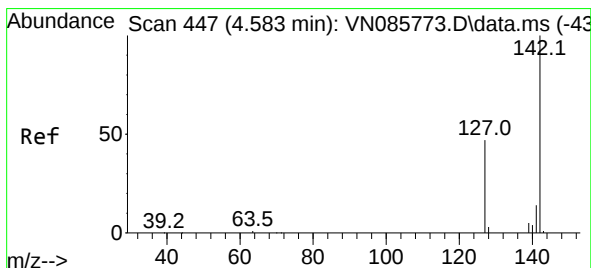
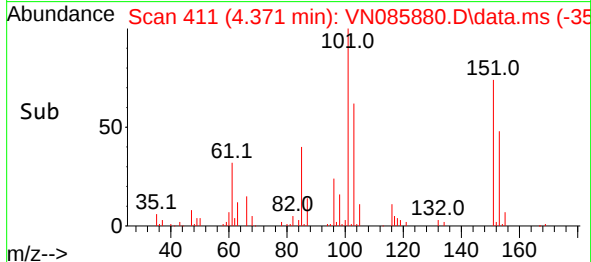
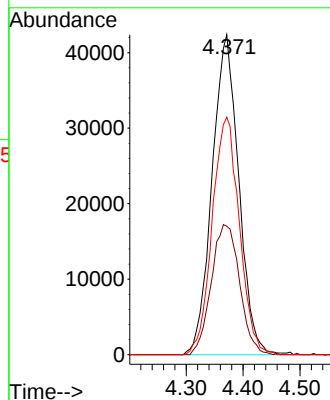
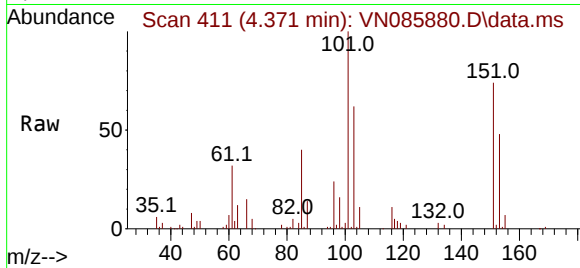




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.898 ug/l
RT: 4.371 min Scan# 410
Delta R.T. 0.006 min
Lab File: VN085880.D
Acq: 27 Feb 2025 10:18

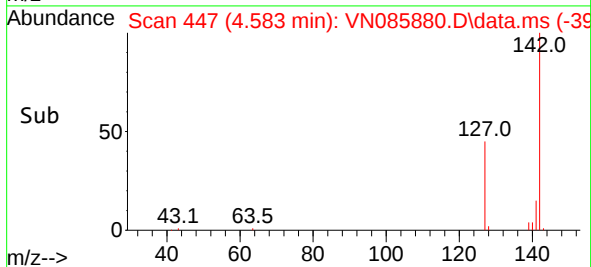
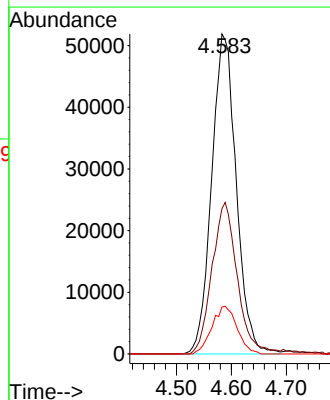
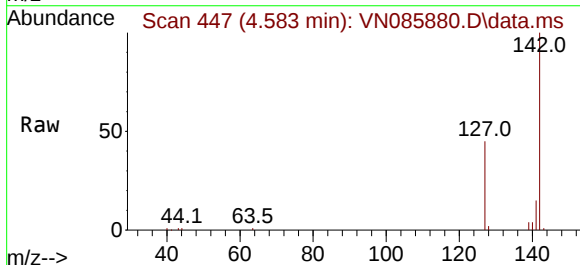
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 137772
Ion Ratio Lower Upper
101 100
85 43.3 35.7 53.5
151 75.8 61.4 92.2



#10
Methyl Iodide
Concen: 45.502 ug/l
RT: 4.583 min Scan# 447
Delta R.T. 0.000 min
Lab File: VN085880.D
Acq: 27 Feb 2025 10:18

Tgt Ion:142 Resp: 161331
Ion Ratio Lower Upper
142 100
127 45.4 37.6 56.4
141 14.7 11.4 17.2

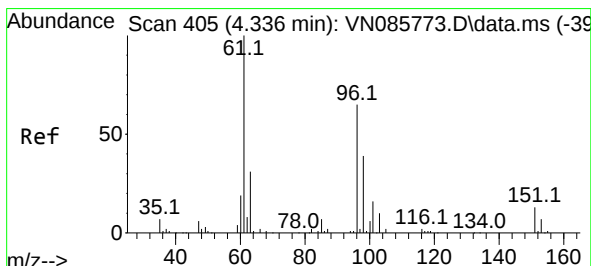
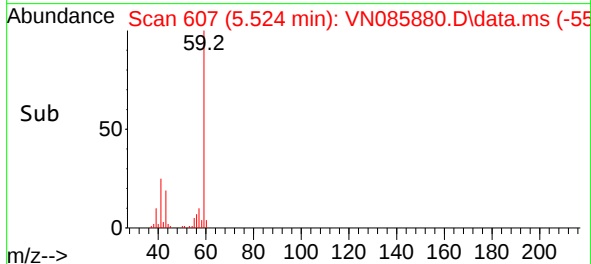
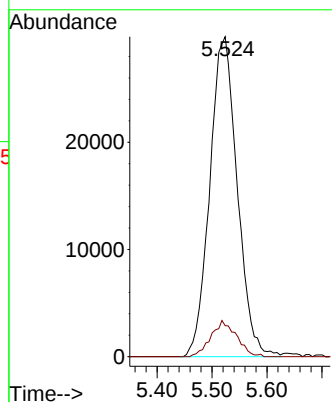
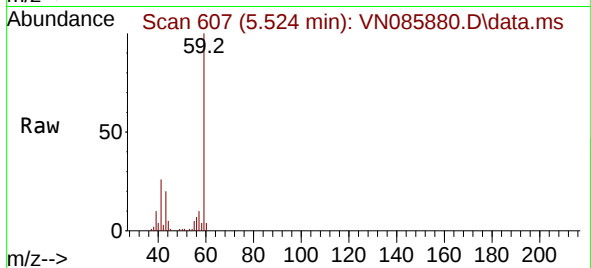




#11
Tert butyl alcohol
Concen: 273.255 ug/l
RT: 5.524 min Scan# 604
Delta R.T. 0.018 min
Lab File: VN085880.D
Acq: 27 Feb 2025 10:18

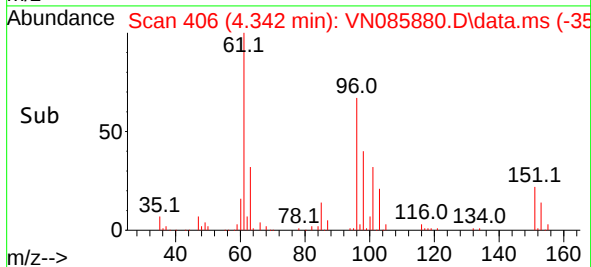
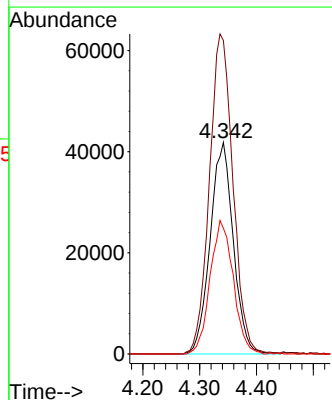
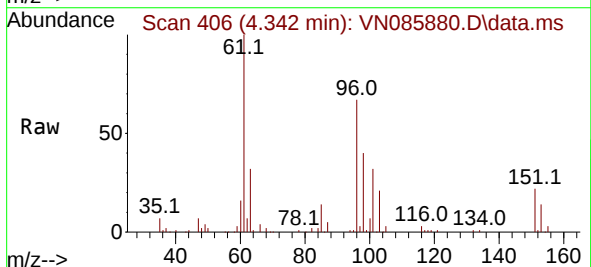
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

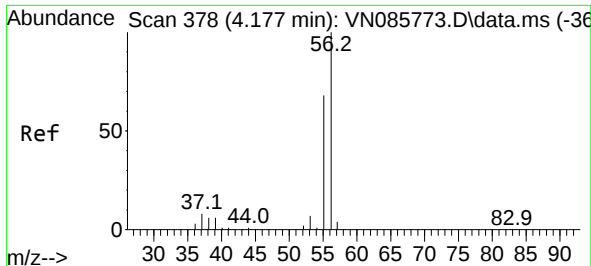
Tgt Ion: 59 Resp: 103623
Ion Ratio Lower Upper
59 100
57 10.5 8.3 12.5



#12
1,1-Dichloroethene
Concen: 45.375 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN085880.D
Acq: 27 Feb 2025 10:18

Tgt Ion: 96 Resp: 118340
Ion Ratio Lower Upper
96 100
61 148.2 123.3 184.9
98 59.4 48.6 72.8

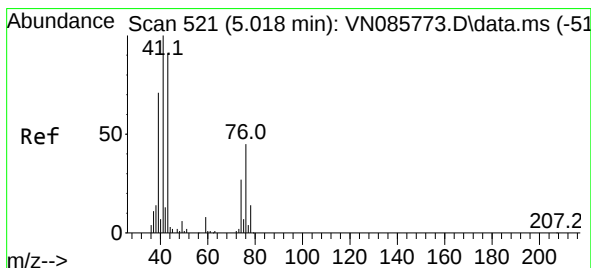
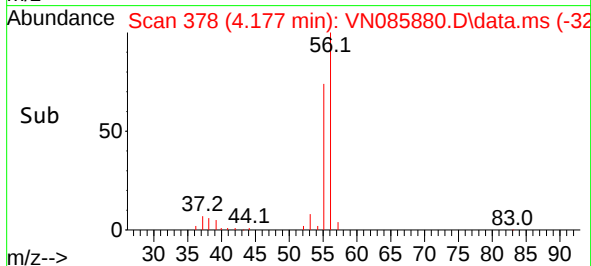
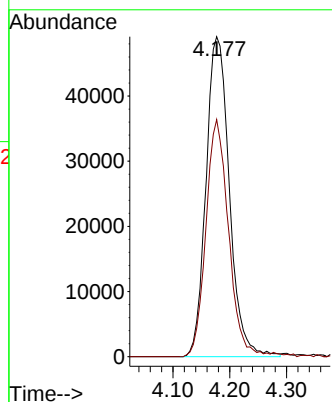
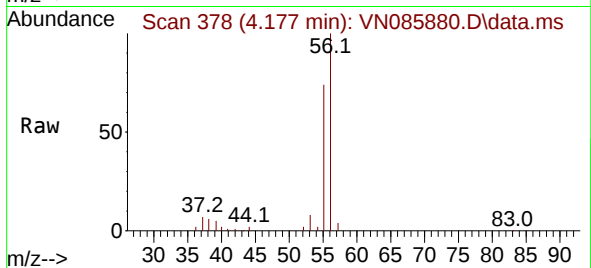




#13
Acrolein
Concen: 248.984 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN085880.D
Acq: 27 Feb 2025 10:18

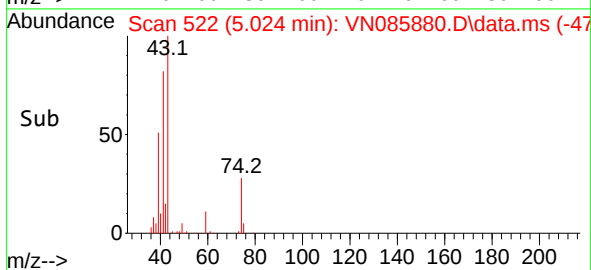
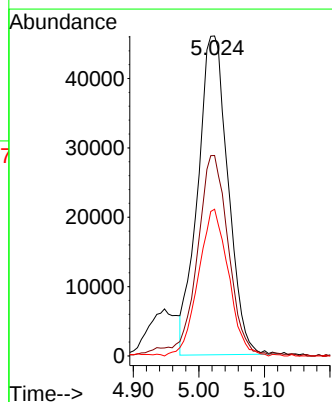
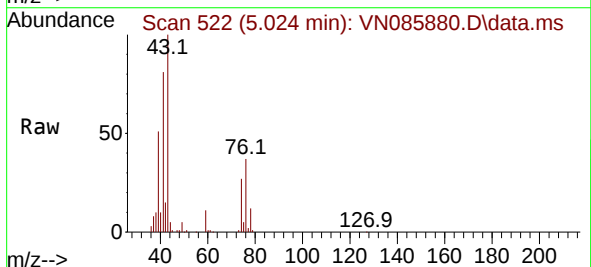
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

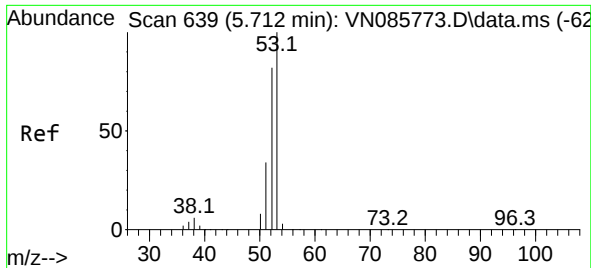
Tgt Ion: 56 Resp: 140017
Ion Ratio Lower Upper
56 100
55 71.6 55.3 82.9



#14
Allyl chloride
Concen: 43.118 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN085880.D
Acq: 27 Feb 2025 10:18

Tgt Ion: 41 Resp: 147641
Ion Ratio Lower Upper
41 100
39 65.7 57.4 86.2
76 45.8 36.2 54.2

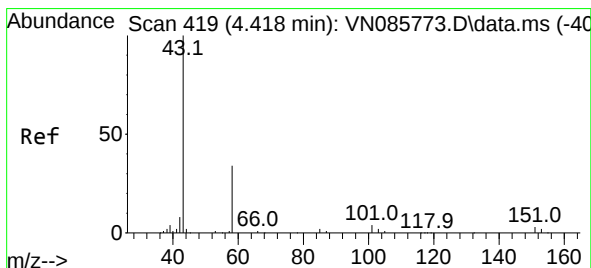
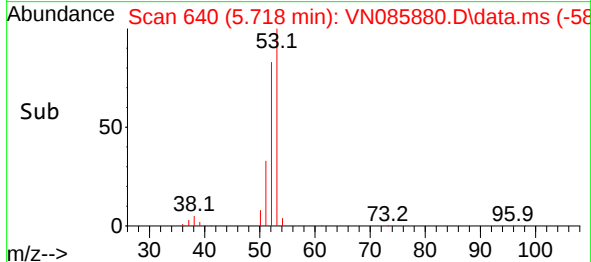
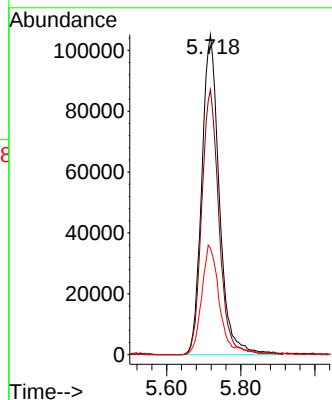
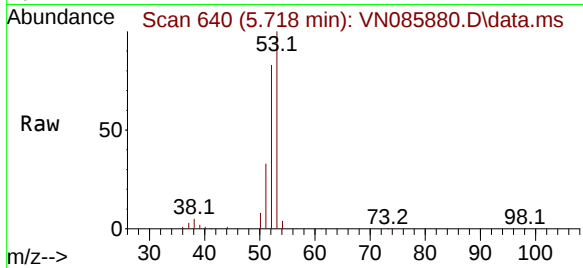




#15
Acrylonitrile
Concen: 280.390 ug/l
RT: 5.718 min Scan# 64
Delta R.T. 0.006 min
Lab File: VN085880.D
Acq: 27 Feb 2025 10:18

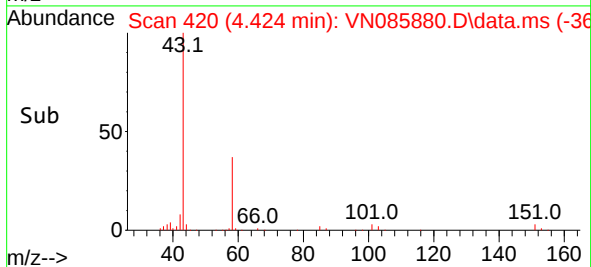
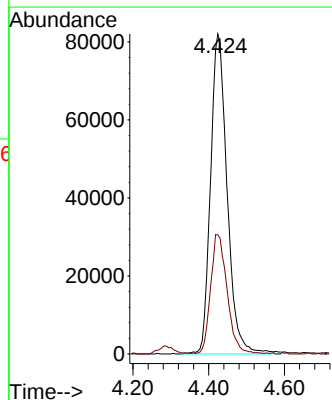
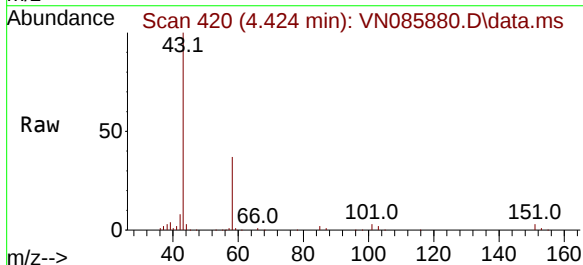
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

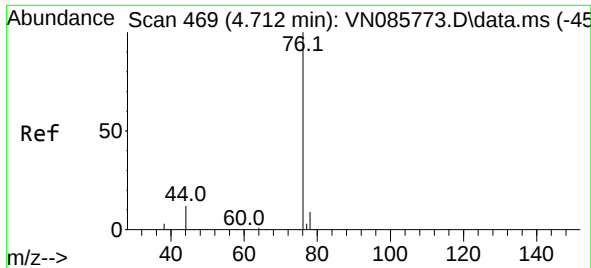
Tgt Ion: 53 Resp: 345666
Ion Ratio Lower Upper
53 100
52 81.5 65.8 98.6
51 33.3 28.6 42.8



#16
Acetone
Concen: 255.601 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN085880.D
Acq: 27 Feb 2025 10:18

Tgt Ion: 43 Resp: 249363
Ion Ratio Lower Upper
43 100
58 37.2 27.5 41.3

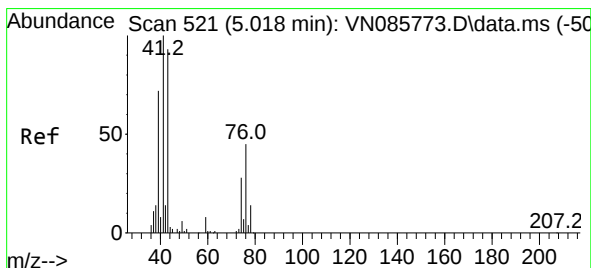
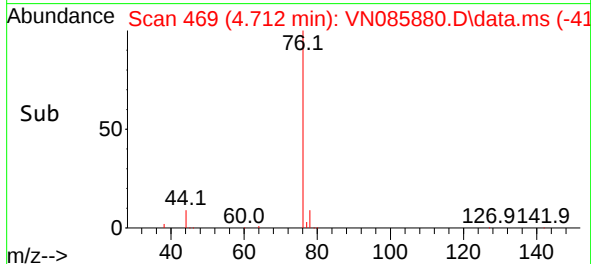
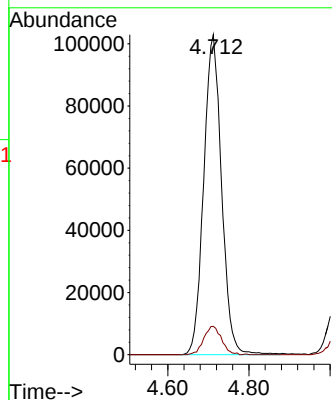
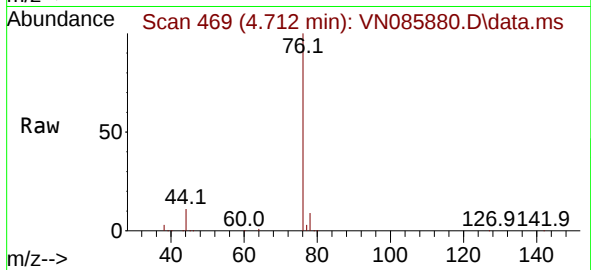




#17
Carbon Disulfide
Concen: 40.628 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN085880.D
Acq: 27 Feb 2025 10:18

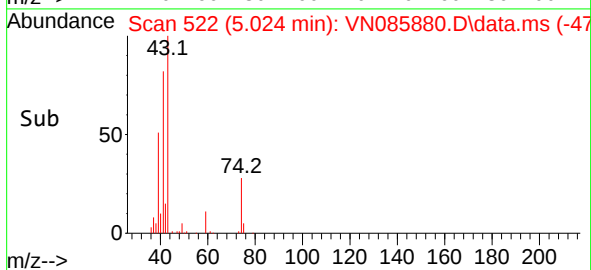
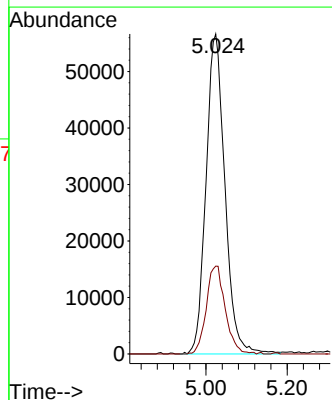
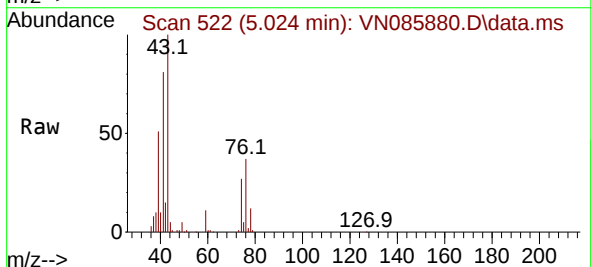
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 314031
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0



#18
Methyl Acetate
Concen: 54.509 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN085880.D
Acq: 27 Feb 2025 10:18

Tgt Ion: 43 Resp: 182909
Ion Ratio Lower Upper
43 100
74 27.5 22.2 33.4

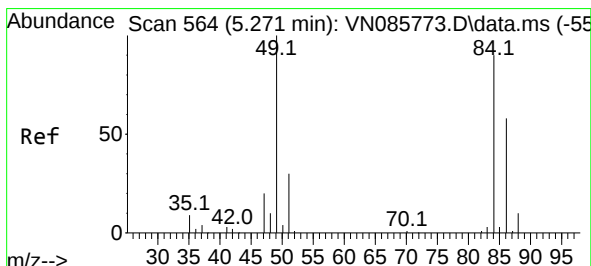
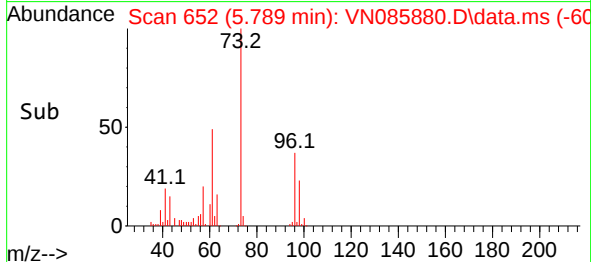
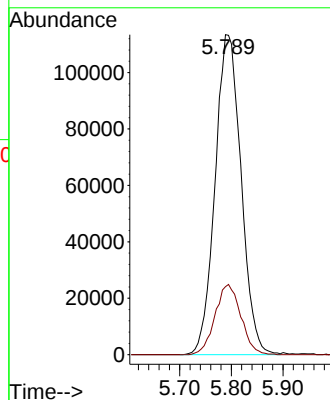
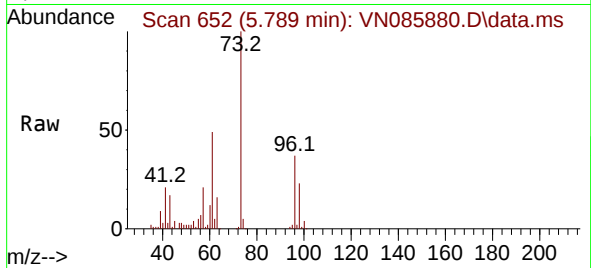




#19
Methyl tert-butyl Ether
Concen: 51.143 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN085880.D
Acq: 27 Feb 2025 10:18

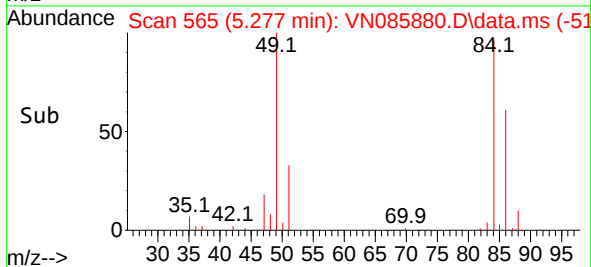
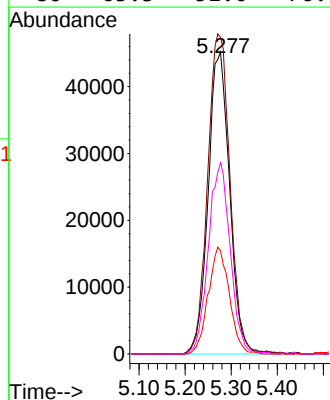
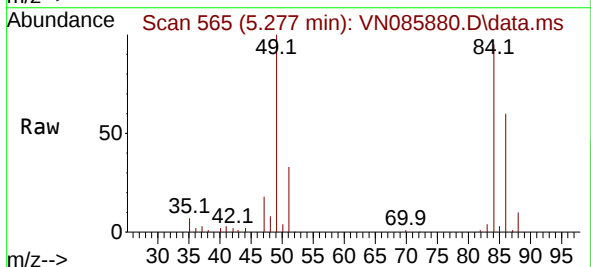
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 396349
Ion Ratio Lower Upper
73 100
57 21.3 17.6 26.4



#20
Methylene Chloride
Concen: 46.634 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN085880.D
Acq: 27 Feb 2025 10:18

Tgt Ion: 84 Resp: 146309
Ion Ratio Lower Upper
84 100
49 104.9 88.4 132.6
51 34.2 26.6 40.0
86 63.3 51.0 76.6

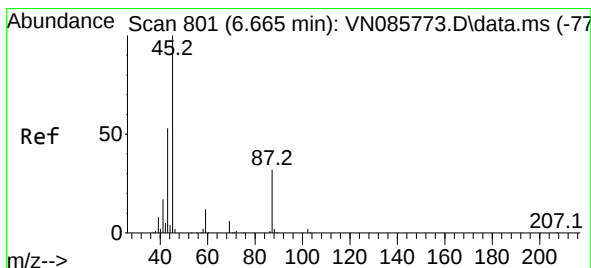
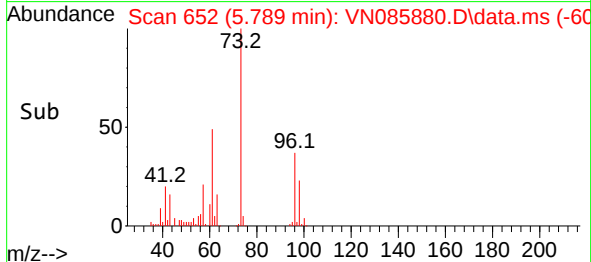
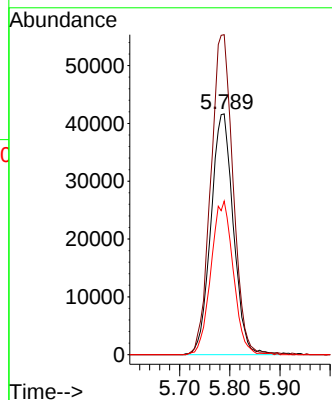
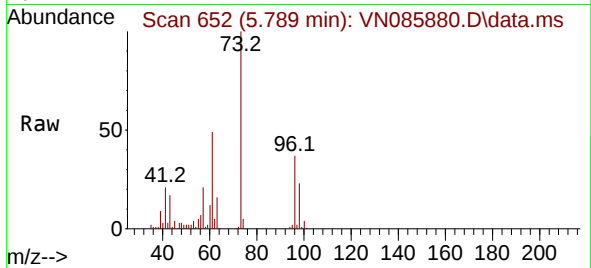




#21
trans-1,2-Dichloroethene
Concen: 46.188 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN085880.D
Acq: 27 Feb 2025 10:18

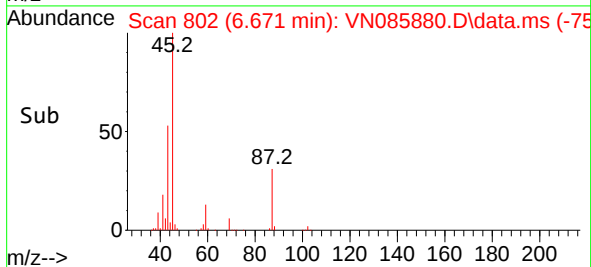
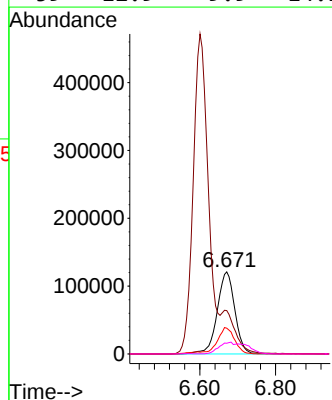
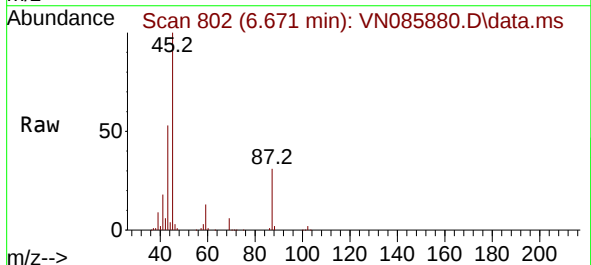
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 129705
Ion Ratio Lower Upper
96 100
61 132.9 112.6 168.8
98 63.8 53.3 79.9



#22
Diisopropyl ether
Concen: 50.602 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.006 min
Lab File: VN085880.D
Acq: 27 Feb 2025 10:18

Tgt Ion: 45 Resp: 391516
Ion Ratio Lower Upper
45 100
43 52.2 42.6 64.0
87 31.4 25.8 38.8
59 12.9 9.9 14.9

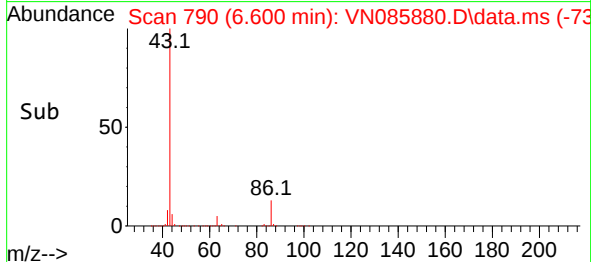
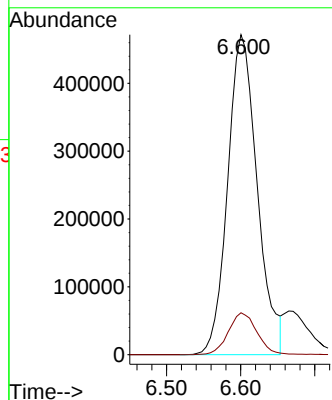
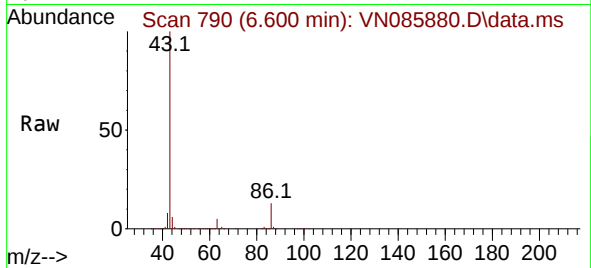




#23
 Vinyl Acetate
 Concen: 247.013 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN085880.D
 Acq: 27 Feb 2025 10:18

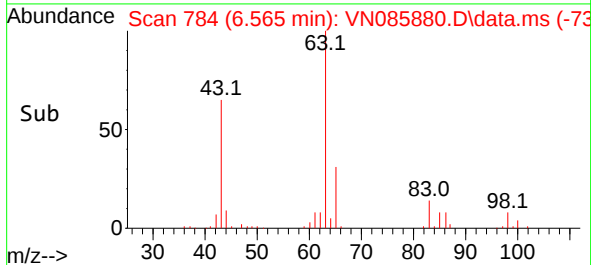
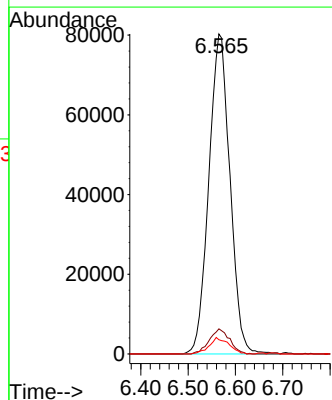
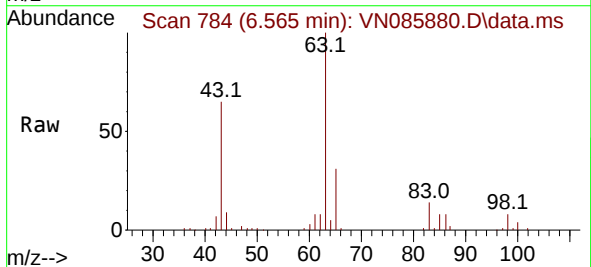
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 1308586
 Ion Ratio Lower Upper
 43 100
 86 13.1 9.8 14.8



#24
 1,1-Dichloroethane
 Concen: 47.301 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN085880.D
 Acq: 27 Feb 2025 10:18

Tgt Ion: 63 Resp: 248787
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.5 10.4
 100 4.4 2.4 7.2

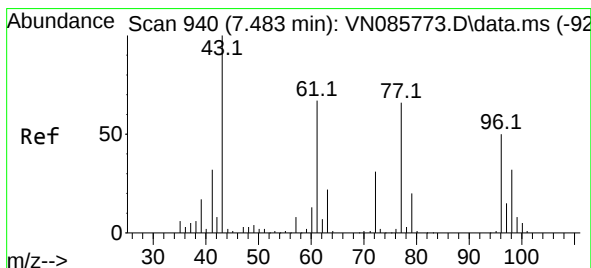
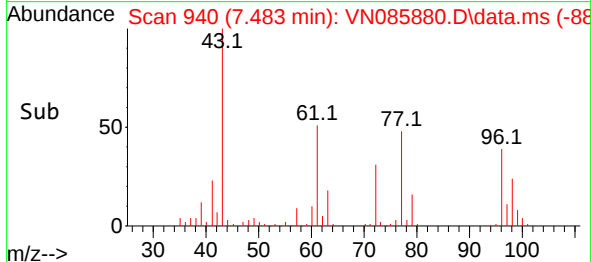
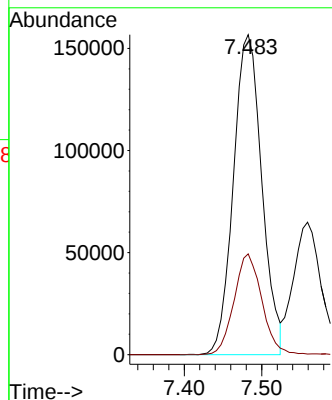
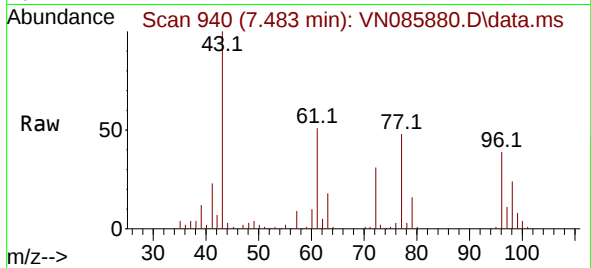




#25
2-Butanone
Concen: 278.911 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.012 min
Lab File: VN085880.D
Acq: 27 Feb 2025 10:18

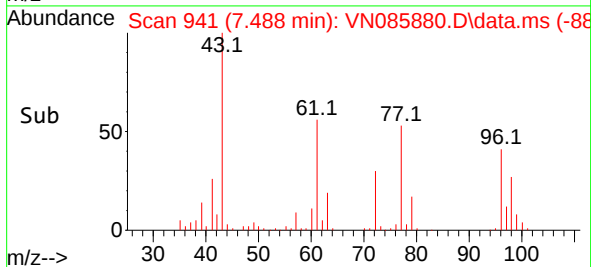
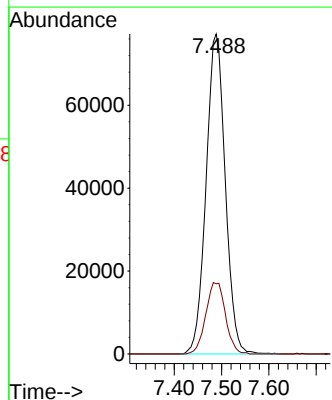
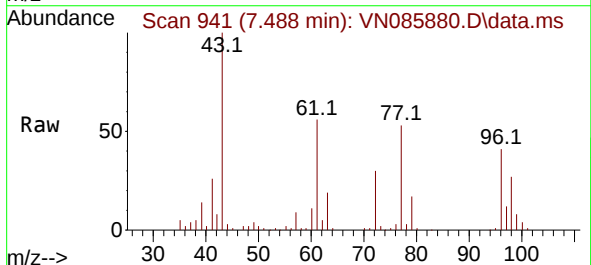
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 400315
Ion Ratio Lower Upper
43 100
72 31.5 23.6 35.4



#26
2,2-Dichloropropane
Concen: 46.396 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN085880.D
Acq: 27 Feb 2025 10:18

Tgt Ion: 77 Resp: 216992
Ion Ratio Lower Upper
77 100
97 22.9 11.3 33.8

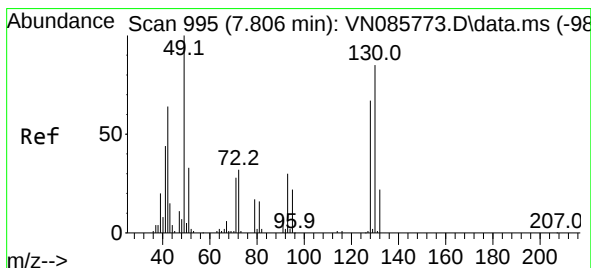
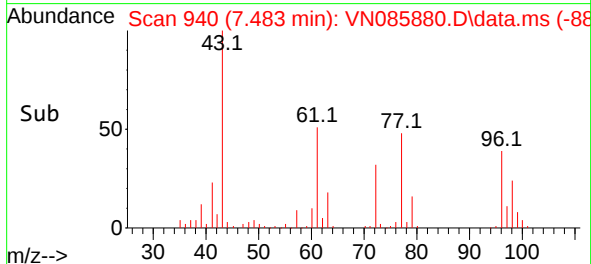
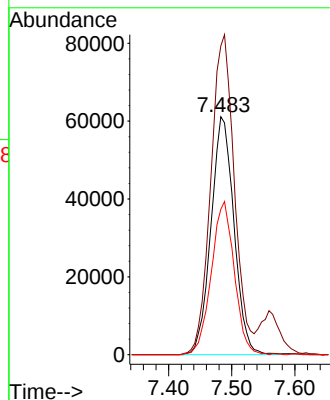
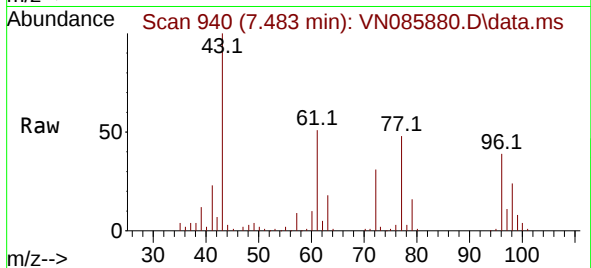




#27
 cis-1,2-Dichloroethene
 Concen: 47.587 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. 0.000 min
 Lab File: VN085880.D
 Acq: 27 Feb 2025 10:18

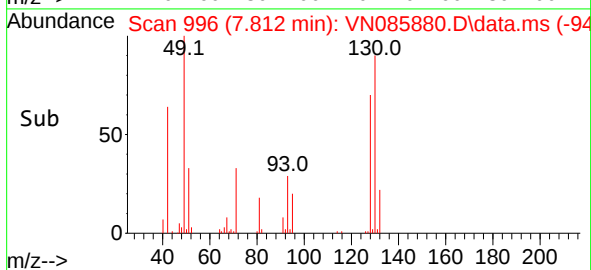
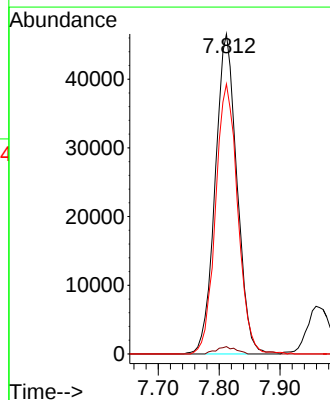
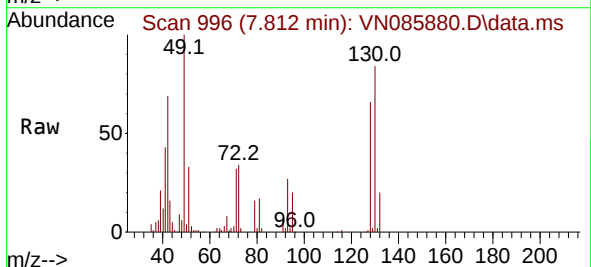
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 154948
 Ion Ratio Lower Upper
 96 100
 61 138.0 0.0 280.6
 98 64.2 0.0 128.6



#28
 Bromochloromethane
 Concen: 53.564 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.006 min
 Lab File: VN085880.D
 Acq: 27 Feb 2025 10:18

Tgt Ion: 49 Resp: 115793
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 3.8
 130 85.9 68.0 102.0





#29

Tetrahydrofuran

Concen: 299.381 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN085880.D

Acq: 27 Feb 2025 10:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

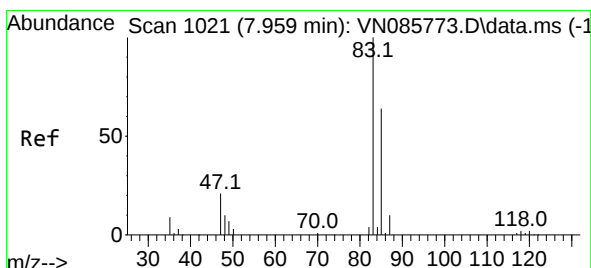
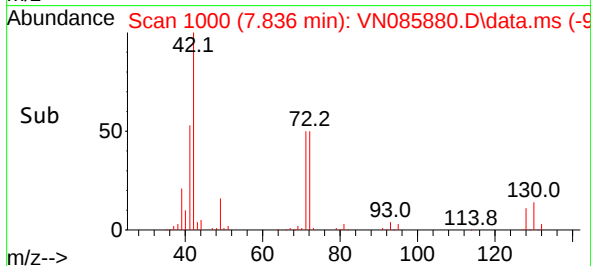
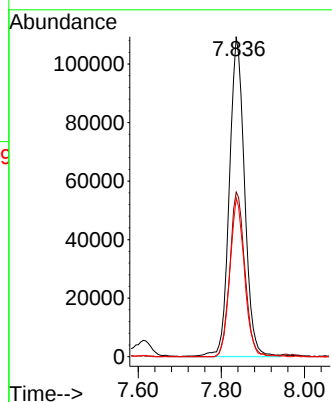
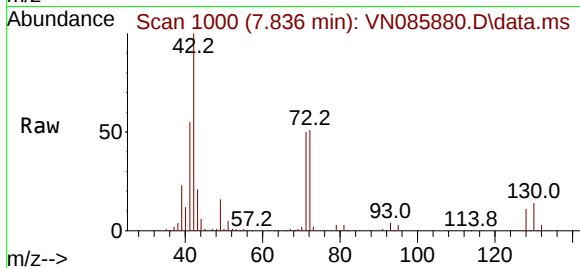
Tgt Ion: 42 Resp: 277473

Ion Ratio Lower Upper

42 100

72 50.7 40.0 60.0

71 47.6 37.0 55.4



#30

Chloroform

Concen: 48.062 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VN085880.D

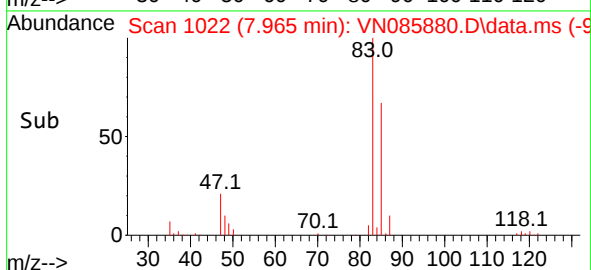
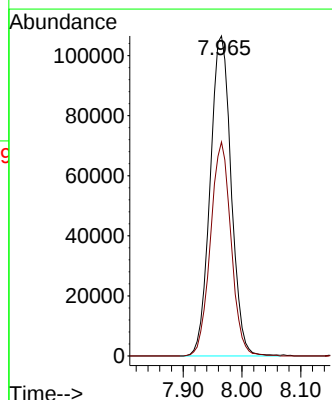
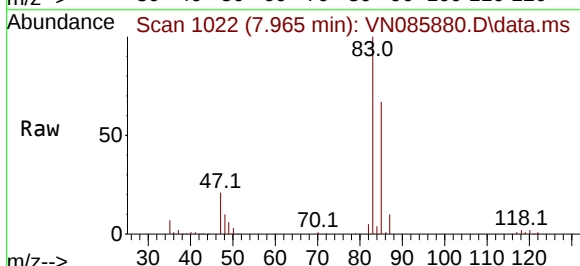
Acq: 27 Feb 2025 10:18

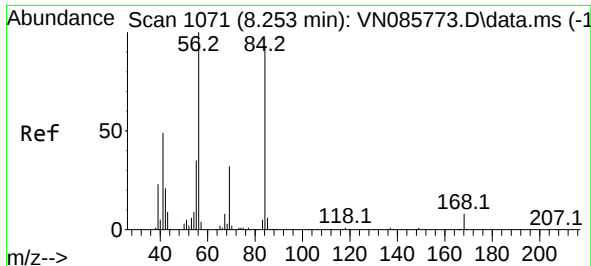
Tgt Ion: 83 Resp: 264172

Ion Ratio Lower Upper

83 100

85 66.9 50.9 76.3

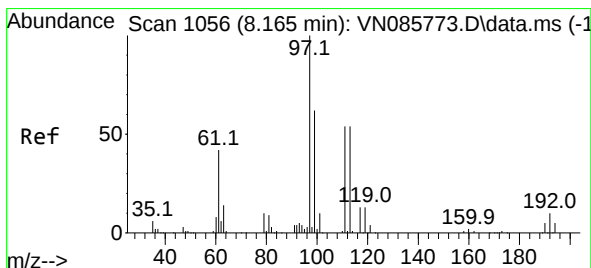
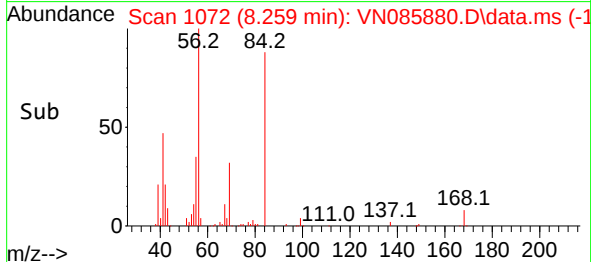
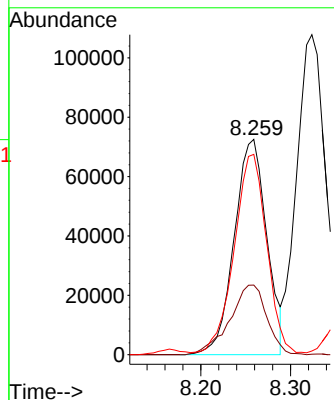
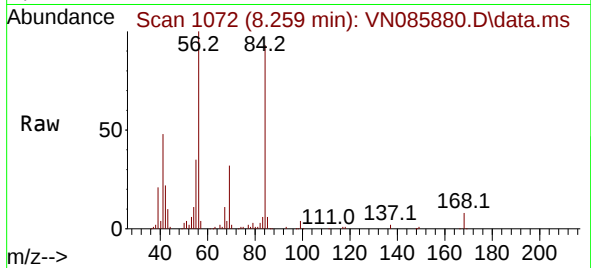




#31
Cyclohexane
Concen: 41.469 ug/l
RT: 8.259 min Scan# 1071
Delta R.T. 0.006 min
Lab File: VN085880.D
Acq: 27 Feb 2025 10:18

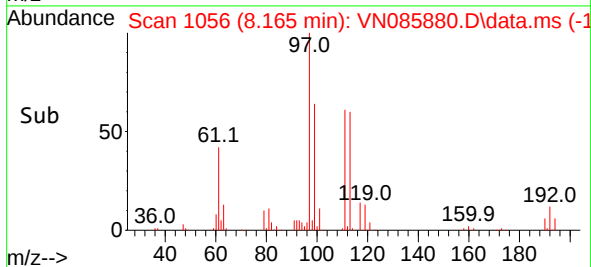
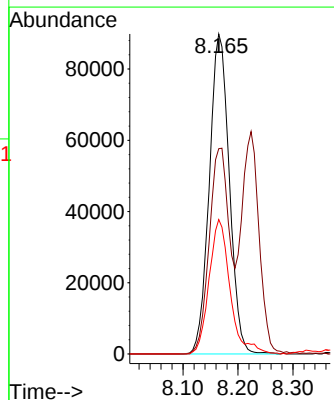
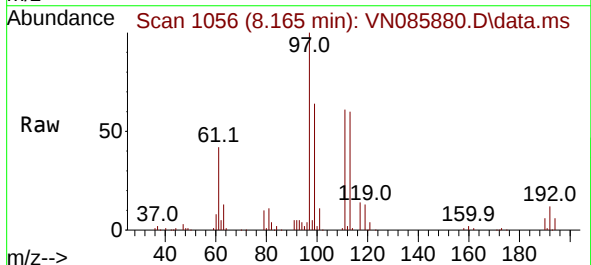
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 182622
Ion Ratio Lower Upper
56 100
69 32.3 25.8 38.6
84 91.6 74.5 111.7



#32
1,1,1-Trichloroethane
Concen: 46.474 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN085880.D
Acq: 27 Feb 2025 10:18

Tgt Ion: 97 Resp: 227205
Ion Ratio Lower Upper
97 100
99 65.3 50.4 75.6
61 44.1 35.5 53.3





#33

1,2-Dichloroethane-d4

Concen: 48.093 ug/l

RT: 8.577 min Scan# 1125

Delta R.T. 0.006 min

Lab File: VN085880.D

Acq: 27 Feb 2025 10:18

Instrument :

MSVOA_N

ClientSampleId :

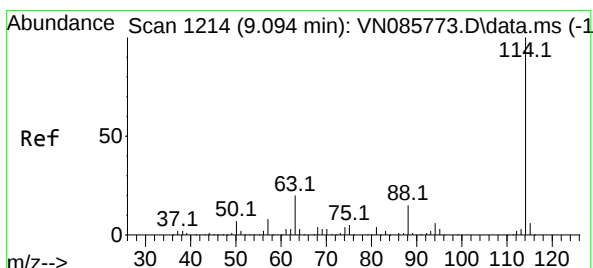
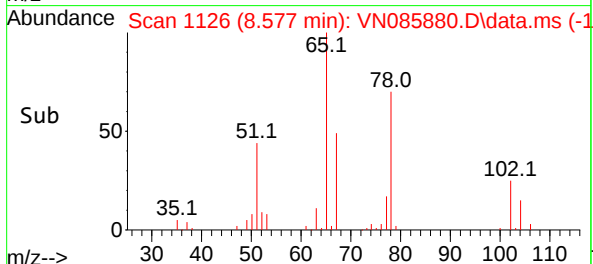
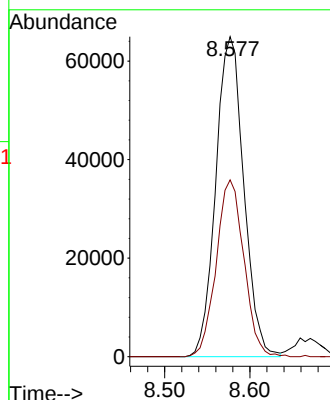
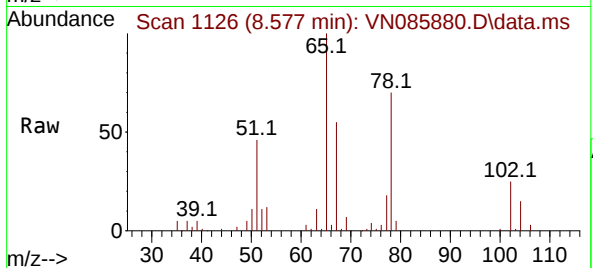
VSTDCCC050

Tgt Ion: 65 Resp: 148283

Ion Ratio Lower Upper

65 100

67 54.5 0.0 106.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.006 min

Lab File: VN085880.D

Acq: 27 Feb 2025 10:18

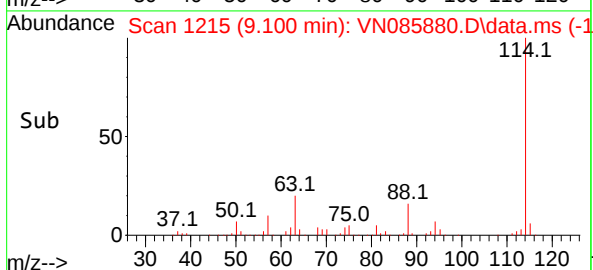
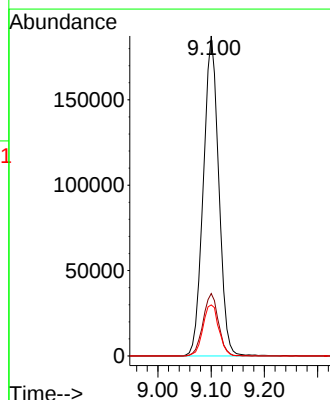
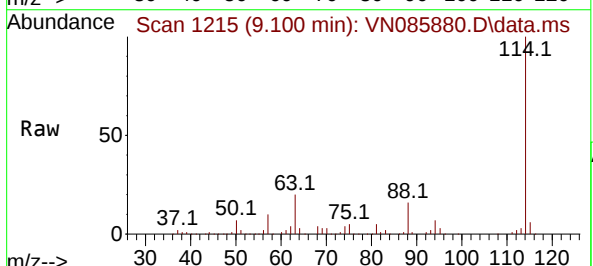
Tgt Ion: 114 Resp: 375919

Ion Ratio Lower Upper

114 100

63 19.5 0.0 39.2

88 15.9 0.0 30.0

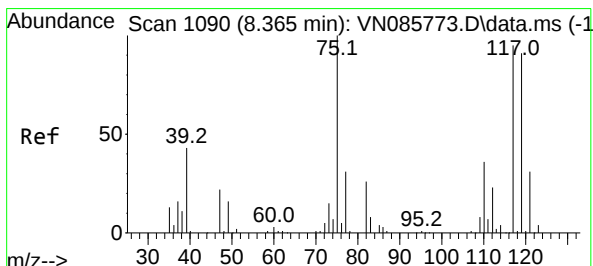
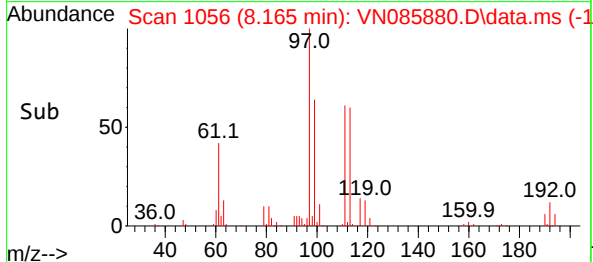
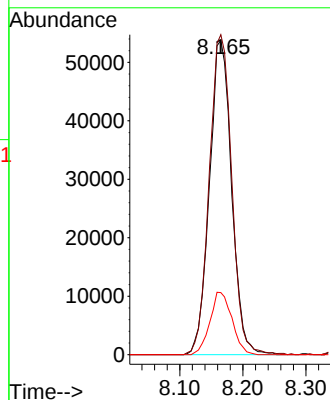
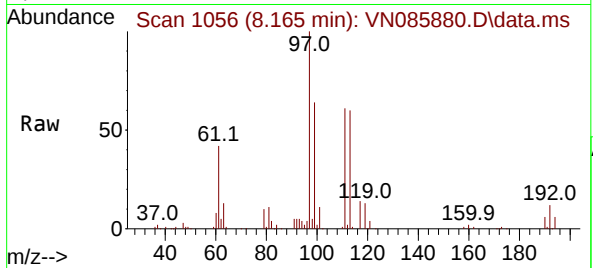




#35
Dibromofluoromethane
Concen: 53.209 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085880.D
Acq: 27 Feb 2025 10:18

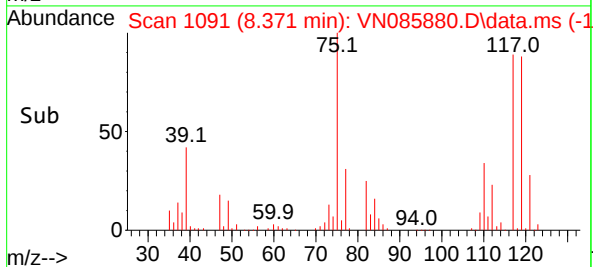
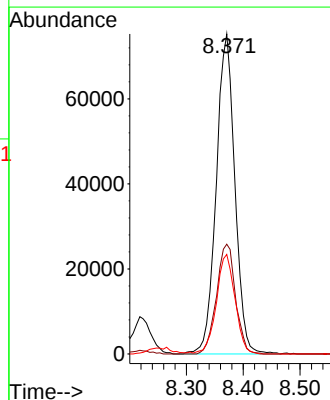
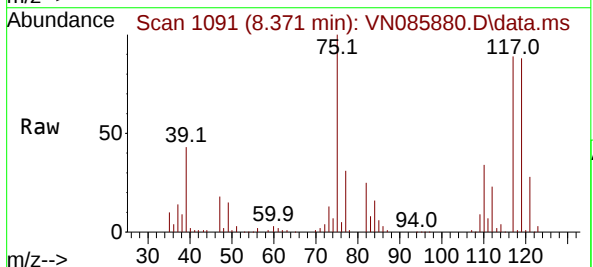
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

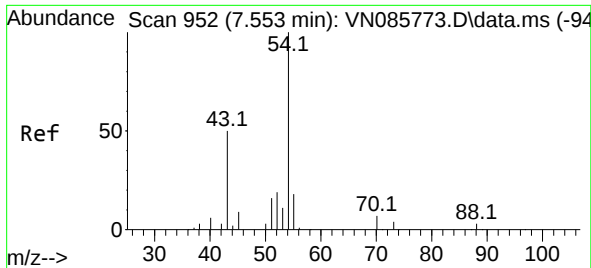
Tgt Ion:113 Resp: 130885
Ion Ratio Lower Upper
113 100
111 103.4 82.2 123.4
192 19.8 14.7 22.1



#36
1,1-Dichloropropene
Concen: 49.280 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VN085880.D
Acq: 27 Feb 2025 10:18

Tgt Ion: 75 Resp: 171560
Ion Ratio Lower Upper
75 100
110 35.0 17.3 52.0
77 31.3 24.6 37.0

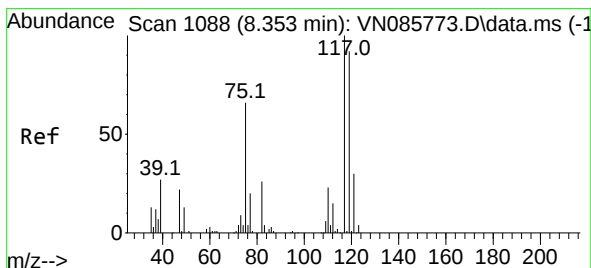
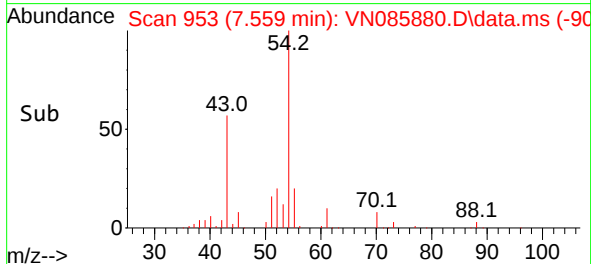
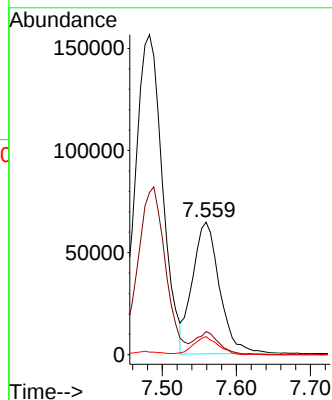
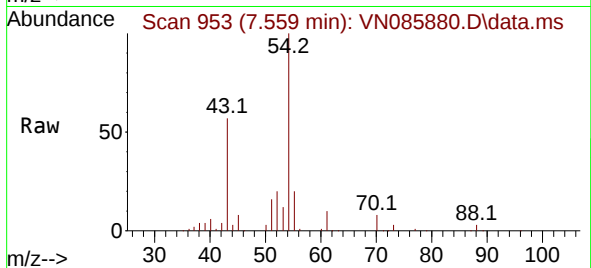




#37
Ethyl Acetate
Concen: 57.103 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN085880.D
Acq: 27 Feb 2025 10:18

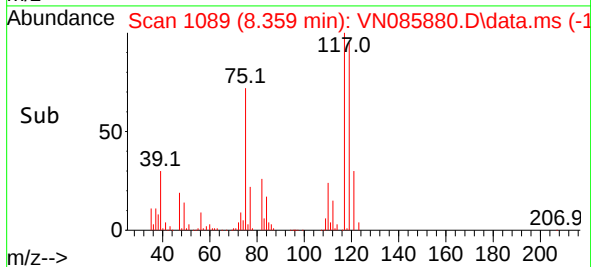
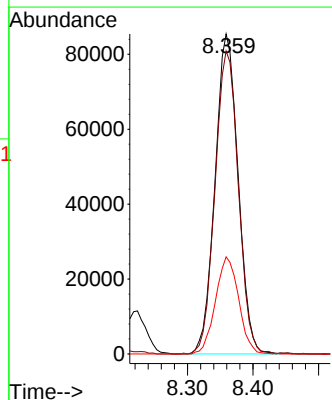
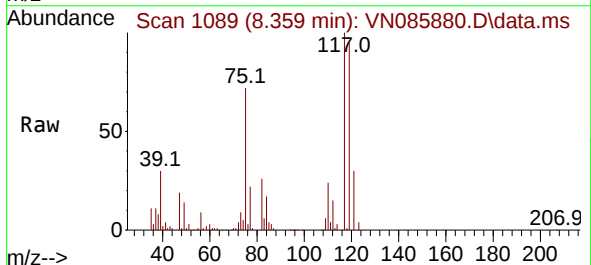
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

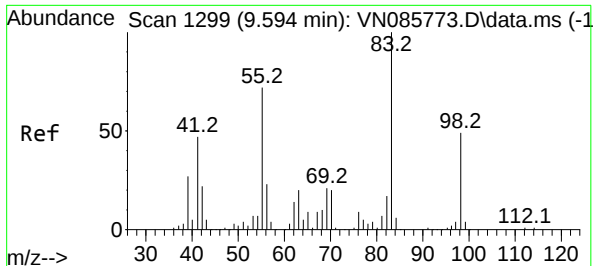
Tgt Ion: 43 Resp: 163595
Ion Ratio Lower Upper
43 100
61 15.1 12.2 18.2
70 12.5 9.5 14.3



#38
Carbon Tetrachloride
Concen: 50.443 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VN085880.D
Acq: 27 Feb 2025 10:18

Tgt Ion:117 Resp: 208658
Ion Ratio Lower Upper
117 100
119 94.7 73.8 110.6
121 30.4 24.3 36.5





#39

Methylcyclohexane

Concen: 47.442 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VN085880.D

Acq: 27 Feb 2025 10:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

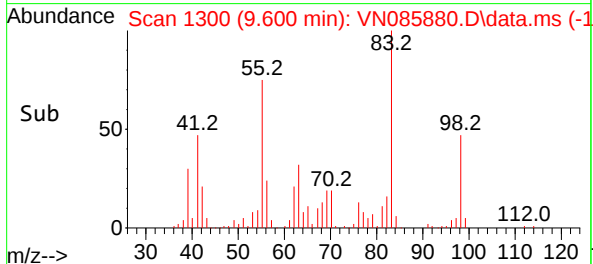
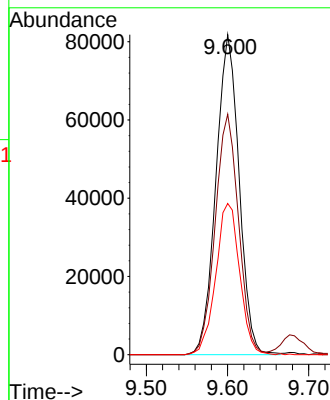
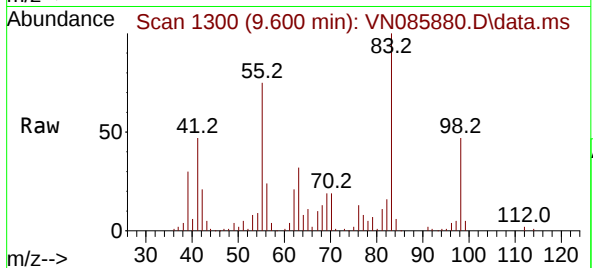
Tgt Ion: 83 Resp: 162255

Ion Ratio Lower Upper

83 100

55 75.2 57.5 86.3

98 47.3 39.2 58.8



#40

Benzene

Concen: 51.244 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.006 min

Lab File: VN085880.D

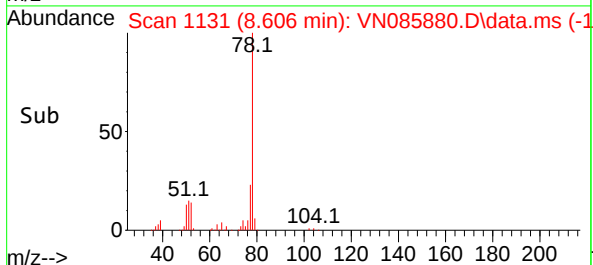
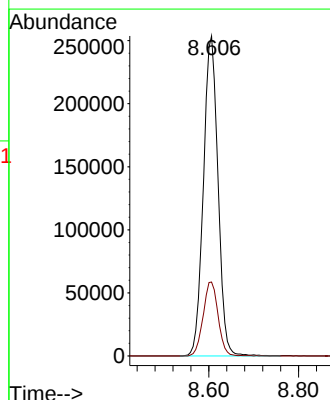
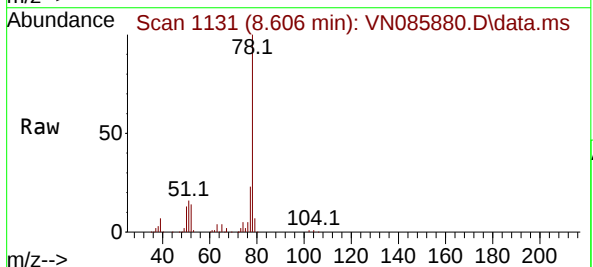
Acq: 27 Feb 2025 10:18

Tgt Ion: 78 Resp: 571775

Ion Ratio Lower Upper

78 100

77 23.1 18.3 27.5

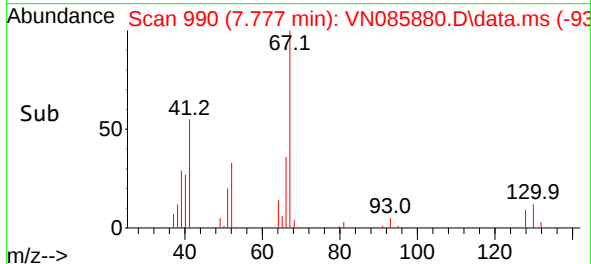
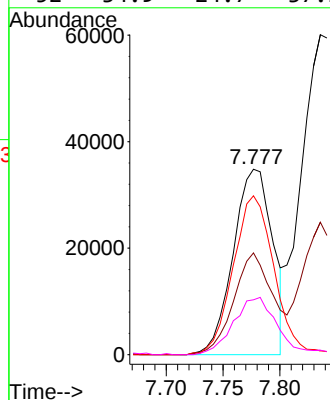
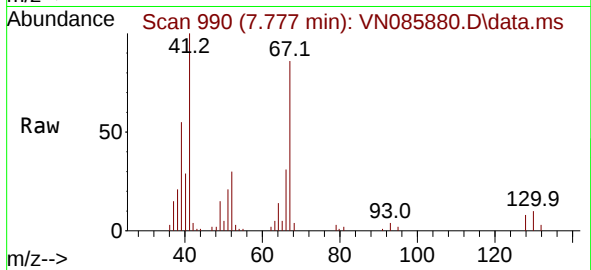




#41
Methacrylonitrile
Concen: 54.790 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN085880.D
Acq: 27 Feb 2025 10:18

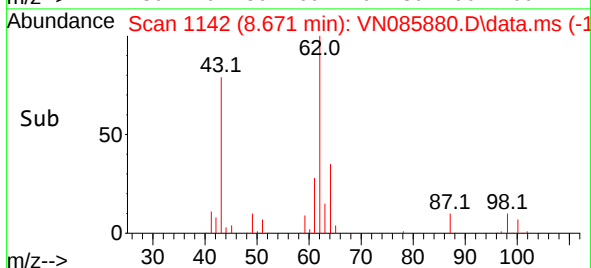
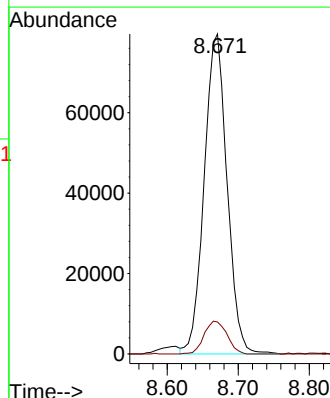
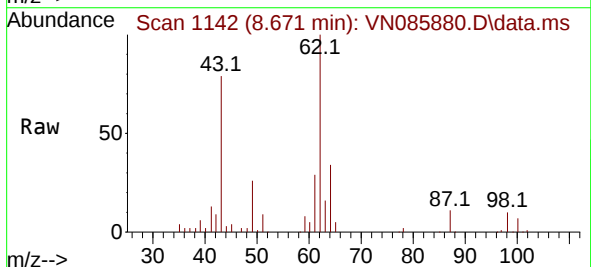
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 41	Resp: 83912
Ion Ratio	Lower Upper
41 100	
39 55.3	42.0 63.0
67 90.0	64.2 96.4
52 34.9	24.7 37.1



#42
1,2-Dichloroethane
Concen: 48.992 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.006 min
Lab File: VN085880.D
Acq: 27 Feb 2025 10:18

Tgt Ion: 62	Resp: 178056
Ion Ratio	Lower Upper
62 100	
98 10.3	0.0 19.6





#43

Isopropyl Acetate

Concen: 51.298 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.005 min

Lab File: VN085880.D

Acq: 27 Feb 2025 10:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

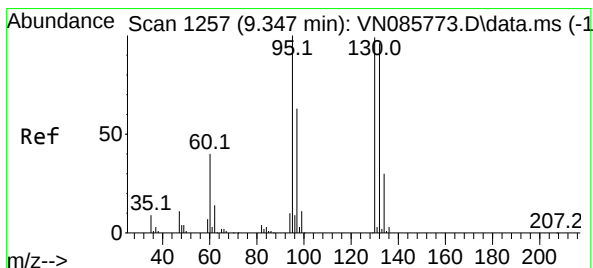
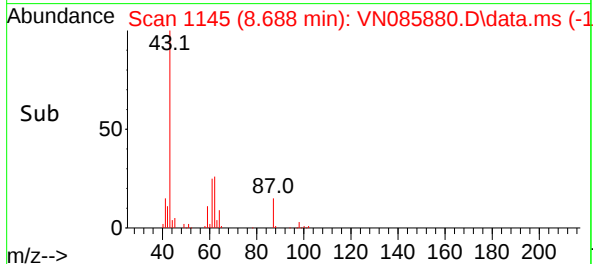
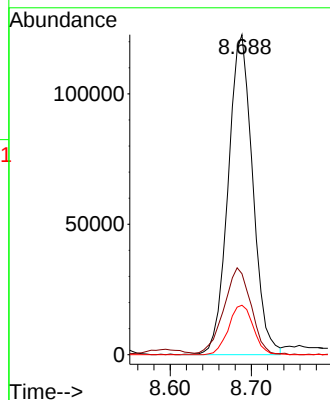
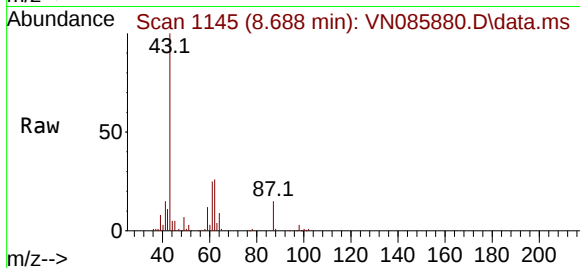
Tgt Ion: 43 Resp: 257848

Ion Ratio Lower Upper

43 100

61 30.3 22.6 34.0

87 15.6 11.8 17.8



#44

Trichloroethene

Concen: 47.220 ug/l

RT: 9.353 min Scan# 1258

Delta R.T. 0.006 min

Lab File: VN085880.D

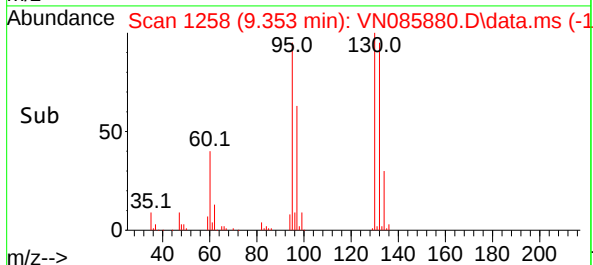
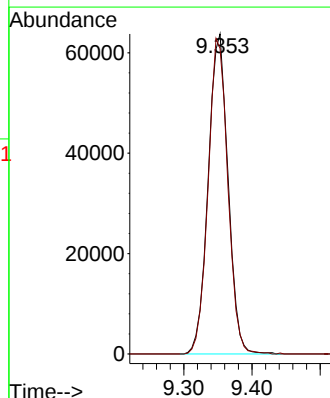
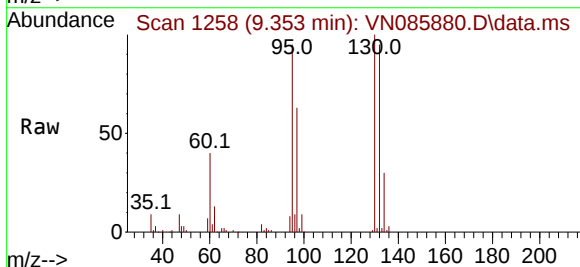
Acq: 27 Feb 2025 10:18

Tgt Ion:130 Resp: 129365

Ion Ratio Lower Upper

130 100

95 95.4 0.0 202.6





#45

1,2-Dichloropropane

Concen: 53.197 ug/l

RT: 9.618 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN085880.D

Acq: 27 Feb 2025 10:18

Instrument :

MSVOA_N

ClientSampleId :

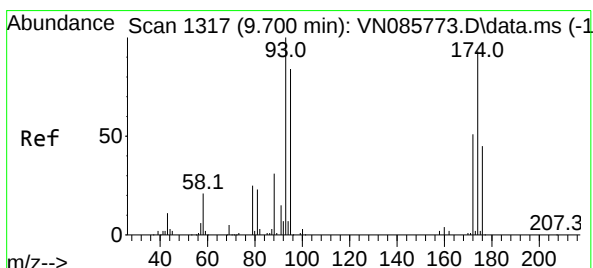
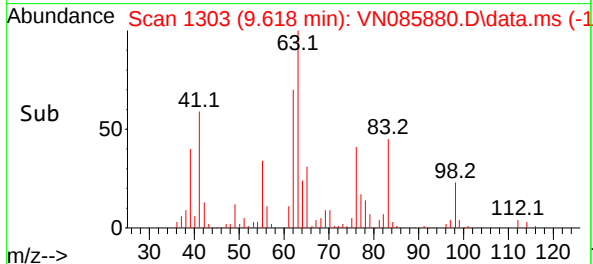
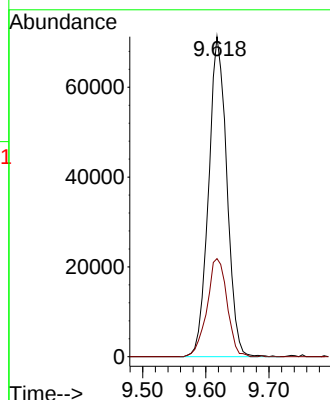
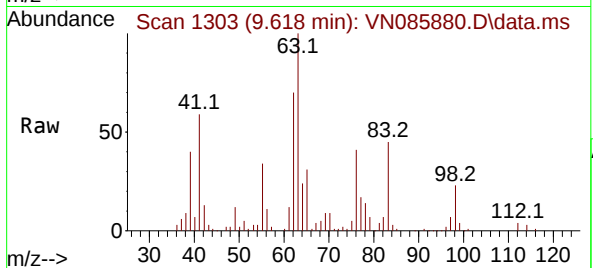
VSTDCCC050

Tgt Ion: 63 Resp: 143276

Ion Ratio Lower Upper

63 100

65 30.7 25.1 37.7



#46

Dibromomethane

Concen: 52.873 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.006 min

Lab File: VN085880.D

Acq: 27 Feb 2025 10:18

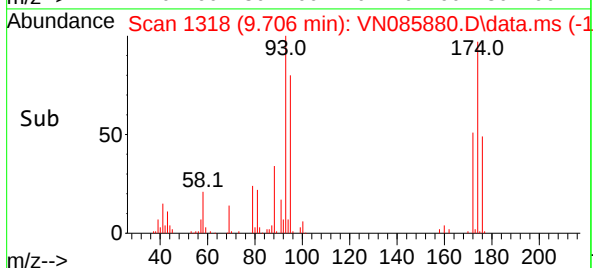
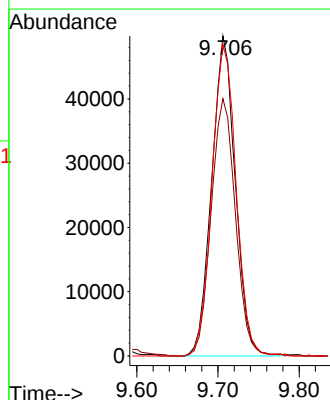
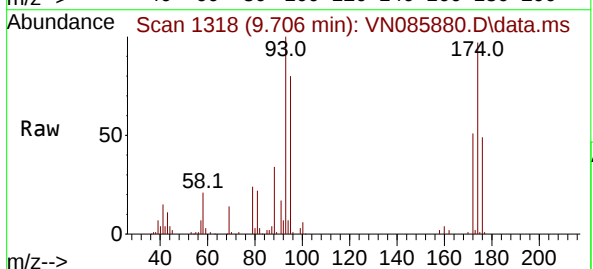
Tgt Ion: 93 Resp: 100446

Ion Ratio Lower Upper

93 100

95 83.1 66.7 100.1

174 99.7 77.2 115.8

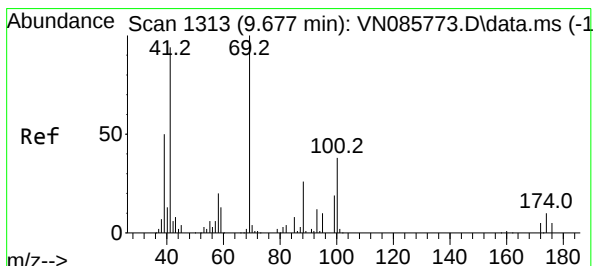
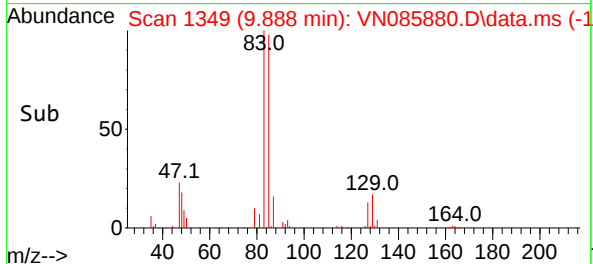
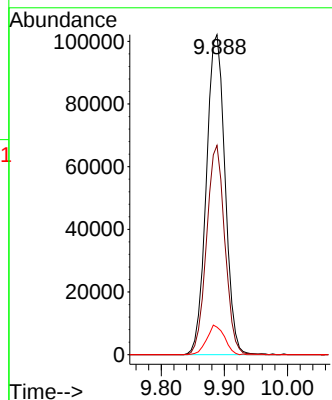
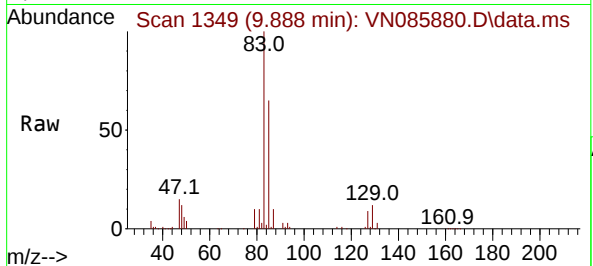




#47
Bromodichloromethane
Concen: 51.572 ug/l
RT: 9.888 min Scan# 1348
Delta R.T. 0.006 min
Lab File: VN085880.D
Acq: 27 Feb 2025 10:18

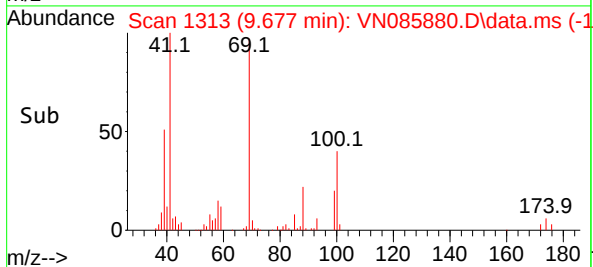
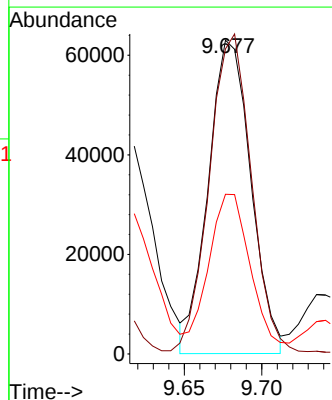
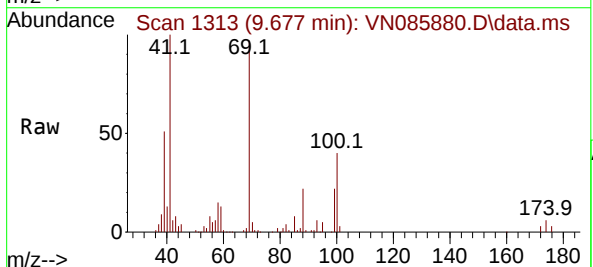
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

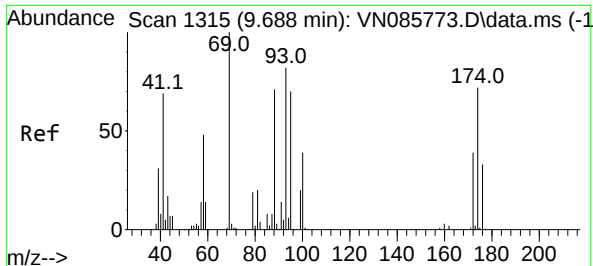
Tgt Ion: 83 Resp: 209614
Ion Ratio Lower Upper
83 100
85 65.4 50.5 75.7
127 8.6 7.2 10.8



#48
Methyl methacrylate
Concen: 56.535 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. 0.000 min
Lab File: VN085880.D
Acq: 27 Feb 2025 10:18

Tgt Ion: 41 Resp: 120287
Ion Ratio Lower Upper
41 100
69 102.4 76.0 114.0
39 51.0 42.3 63.5





#49

1,4-Dioxane

Concen: 1428.861 ug/l

RT: 9.694 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN085880.D

Acq: 27 Feb 2025 10:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

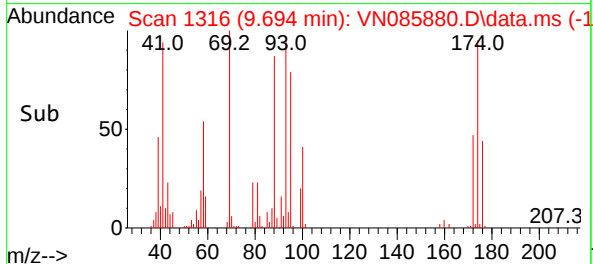
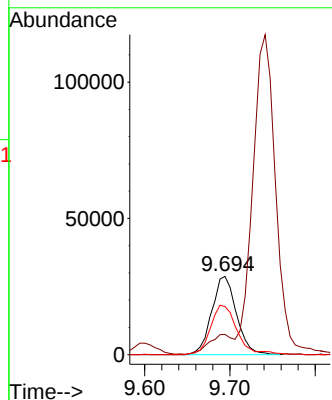
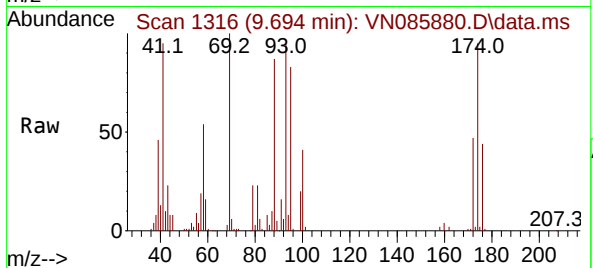
Tgt Ion: 88 Resp: 57812

Ion Ratio Lower Upper

88 100

43 25.4 18.6 27.8

58 68.3 56.7 85.1



#50

Toluene-d8

Concen: 54.826 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.006 min

Lab File: VN085880.D

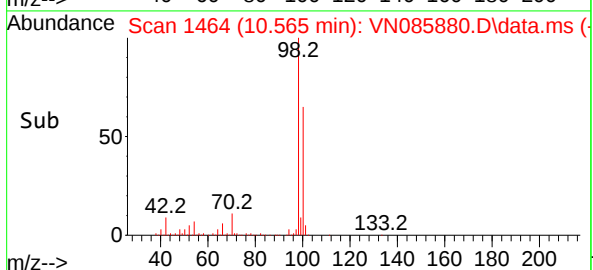
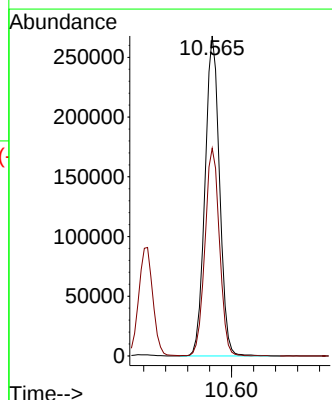
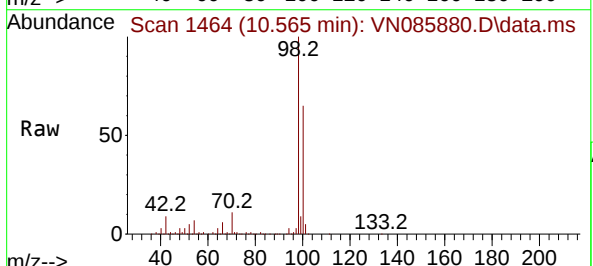
Acq: 27 Feb 2025 10:18

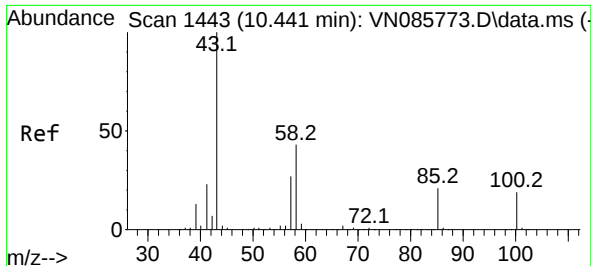
Tgt Ion: 98 Resp: 490676

Ion Ratio Lower Upper

98 100

100 64.7 52.1 78.1

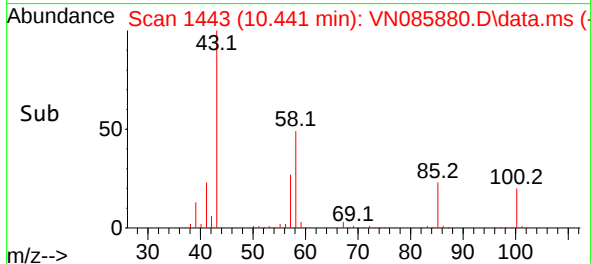
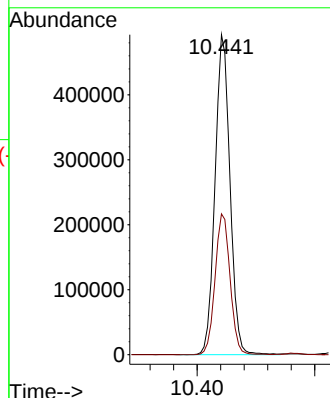
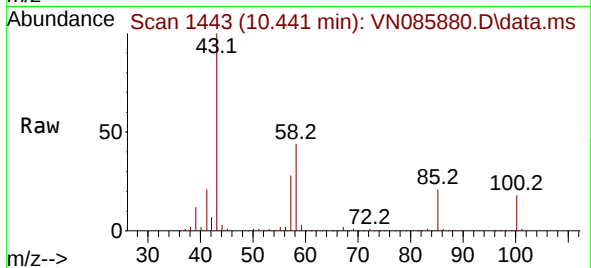




#51
4-Methyl-2-Pentanone
Concen: 314.369 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN085880.D
Acq: 27 Feb 2025 10:18

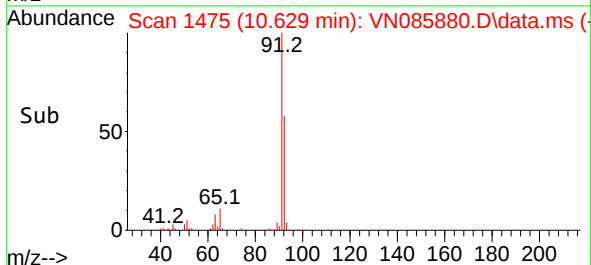
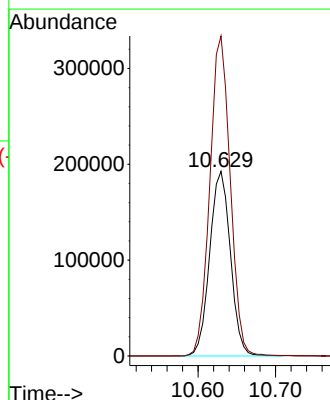
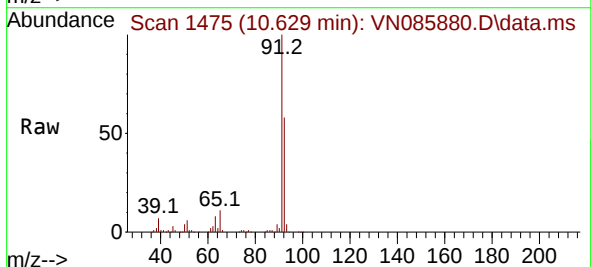
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

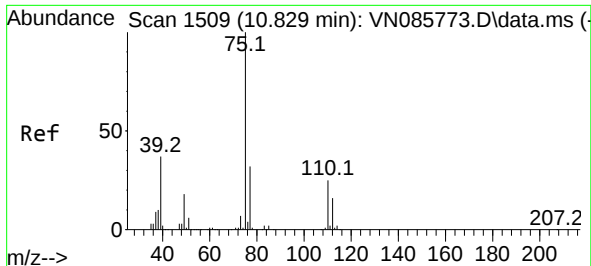
Tgt Ion: 43 Resp: 868344
Ion Ratio Lower Upper
43 100
58 44.3 34.6 52.0



#52
Toluene
Concen: 54.710 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VN085880.D
Acq: 27 Feb 2025 10:18

Tgt Ion: 92 Resp: 357834
Ion Ratio Lower Upper
92 100
91 170.7 136.9 205.3

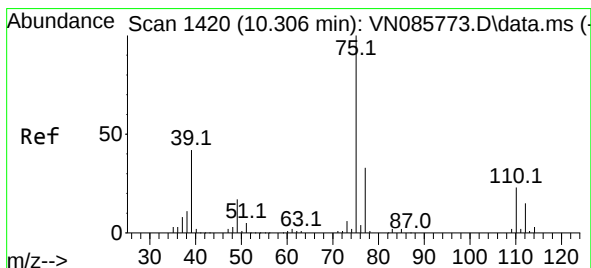
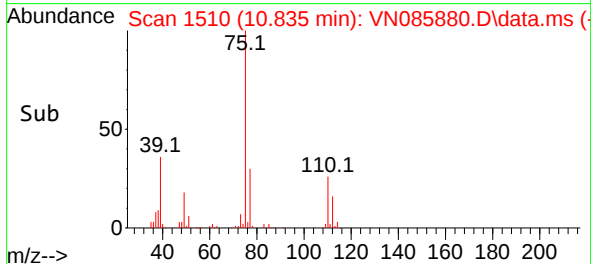
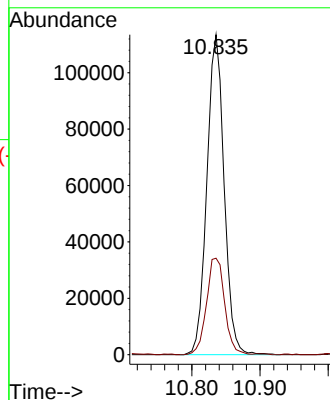
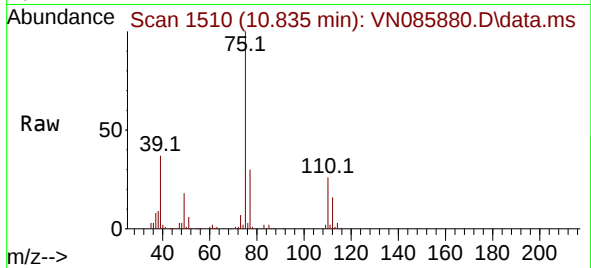




#53
t-1,3-Dichloropropene
Concen: 53.172 ug/l
RT: 10.835 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085880.D
Acq: 27 Feb 2025 10:18

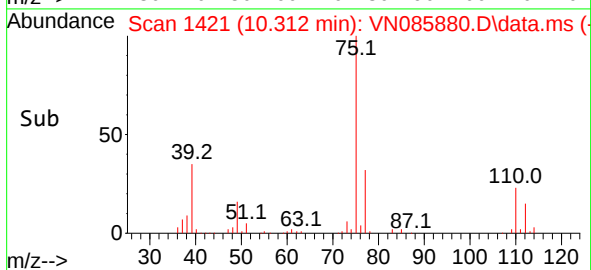
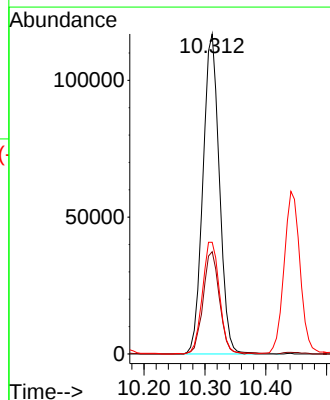
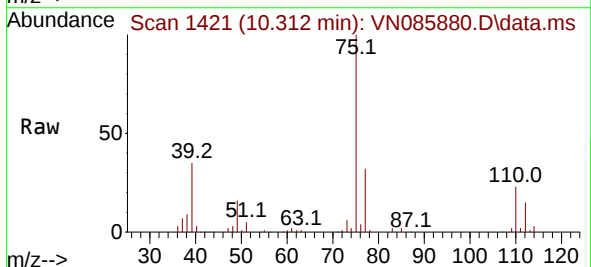
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

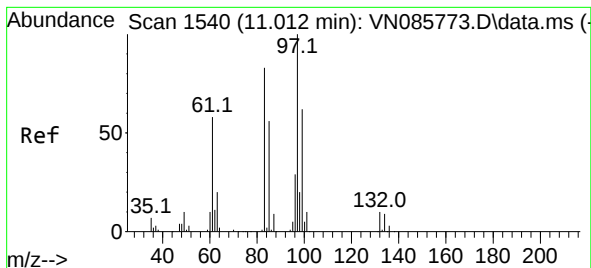
Tgt Ion: 75 Resp: 199840
Ion Ratio Lower Upper
75 100
77 30.1 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 53.357 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.006 min
Lab File: VN085880.D
Acq: 27 Feb 2025 10:18

Tgt Ion: 75 Resp: 219898
Ion Ratio Lower Upper
75 100
77 32.0 26.1 39.1
39 34.8 33.4 50.0





#55

1,1,2-Trichloroethane

Concen: 54.763 ug/l

RT: 11.012 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN085880.D

Acq: 27 Feb 2025 10:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 142412

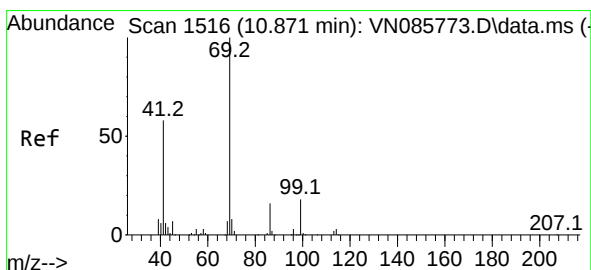
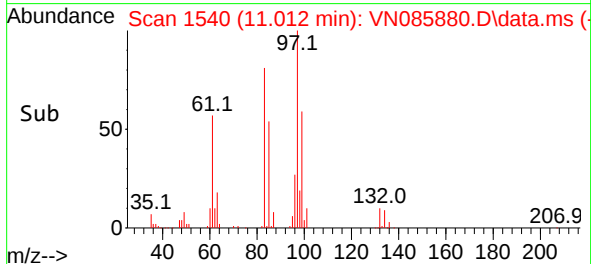
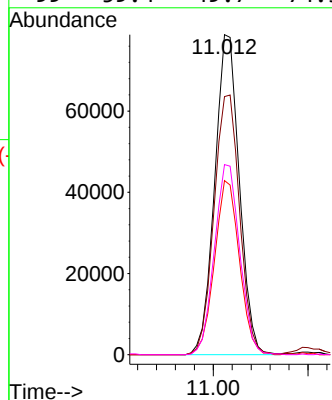
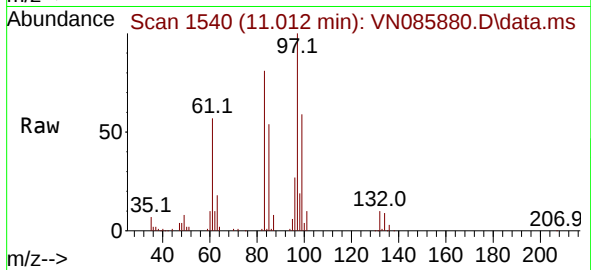
Ion Ratio Lower Upper

97 100

83 80.7 66.1 99.1

85 54.4 44.7 67.1

99 59.4 49.7 74.5



#56

Ethyl methacrylate

Concen: 54.377 ug/l

RT: 10.871 min Scan# 1516

Delta R.T. -0.000 min

Lab File: VN085880.D

Acq: 27 Feb 2025 10:18

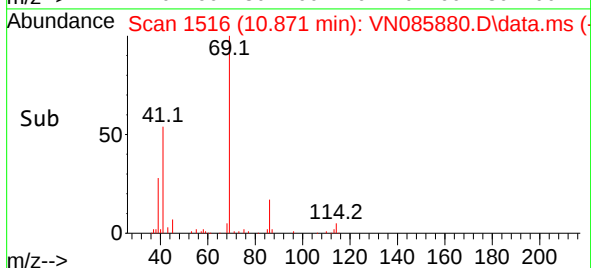
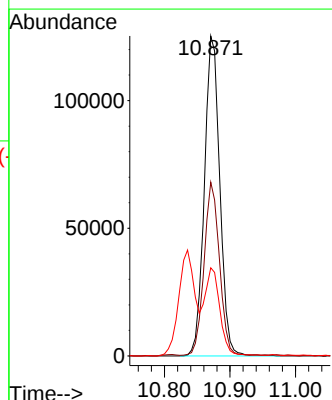
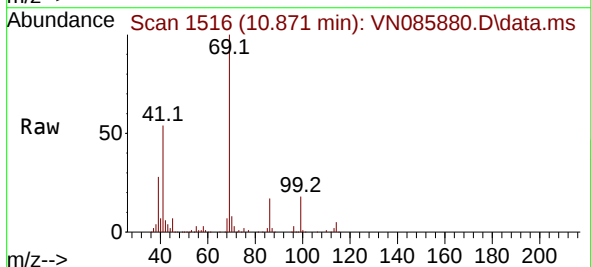
Tgt Ion: 69 Resp: 205498

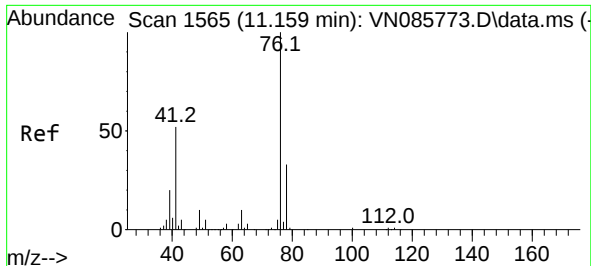
Ion Ratio Lower Upper

69 100

41 53.7 46.0 69.0

39 27.2 22.0 33.0

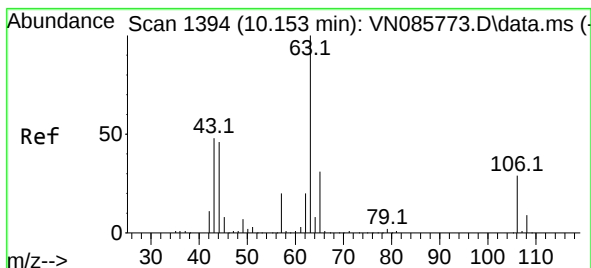
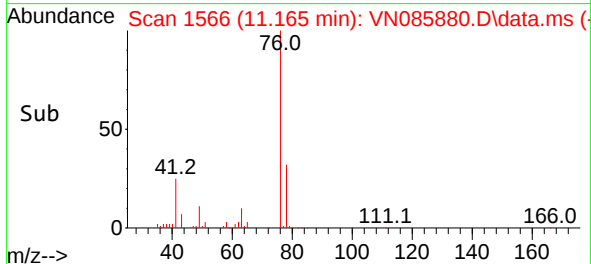
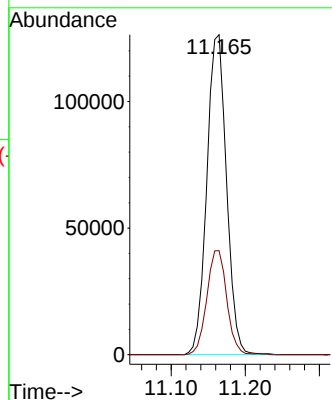
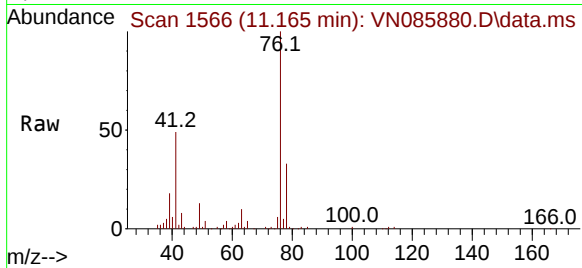




#57
1,3-Dichloropropane
Concen: 53.731 ug/l
RT: 11.165 min Scan# 111
Delta R.T. 0.006 min
Lab File: VN085880.D
Acq: 27 Feb 2025 10:18

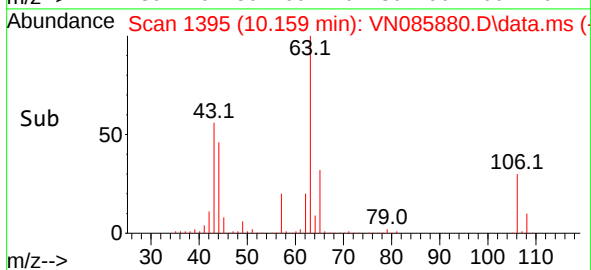
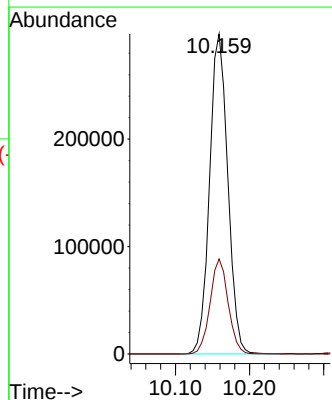
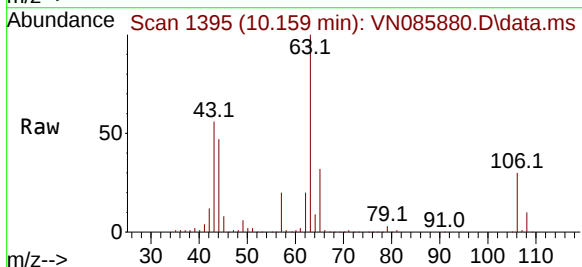
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

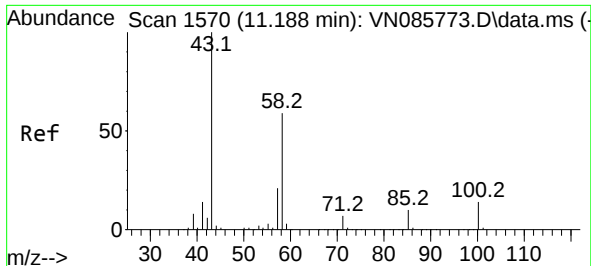
Tgt Ion: 76 Resp: 233251
Ion Ratio Lower Upper
76 100
78 33.1 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 318.943 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.006 min
Lab File: VN085880.D
Acq: 27 Feb 2025 10:18

Tgt Ion: 63 Resp: 508568
Ion Ratio Lower Upper
63 100
106 29.4 22.7 34.1

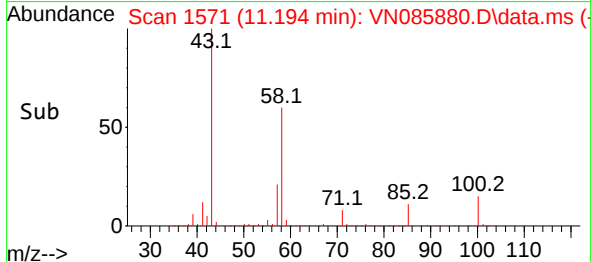
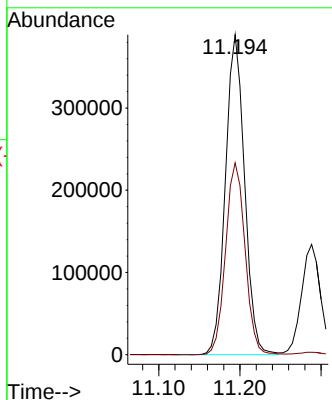
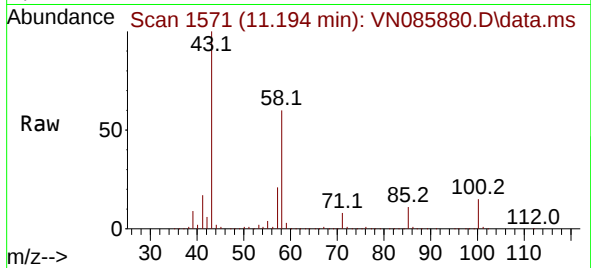




#59
2-Hexanone
Concen: 335.935 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.006 min
Lab File: VN085880.D
Acq: 27 Feb 2025 10:18

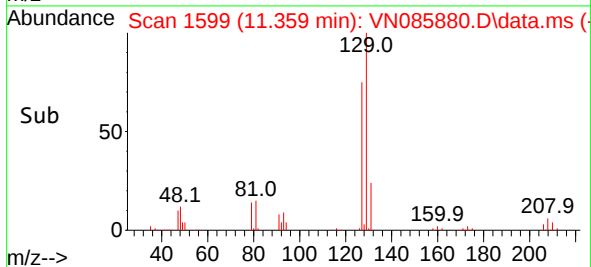
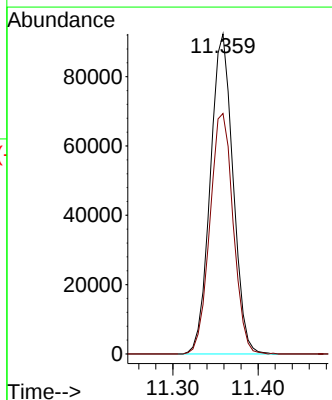
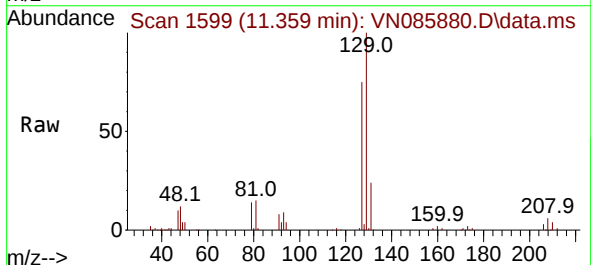
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

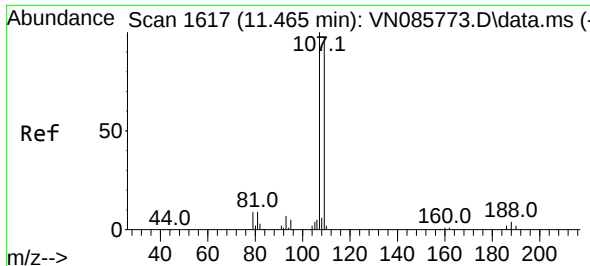
Tgt Ion: 43 Resp: 638353
Ion Ratio Lower Upper
43 100
58 60.9 29.8 89.5



#60
Dibromochloromethane
Concen: 56.451 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.006 min
Lab File: VN085880.D
Acq: 27 Feb 2025 10:18

Tgt Ion:129 Resp: 170941
Ion Ratio Lower Upper
129 100
127 77.1 39.1 117.5

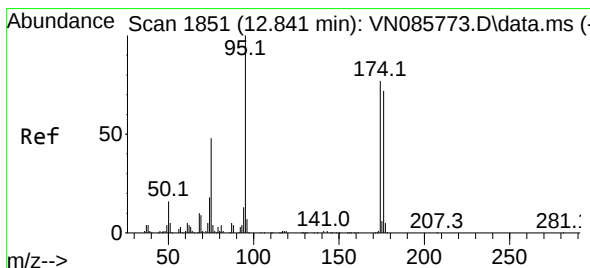
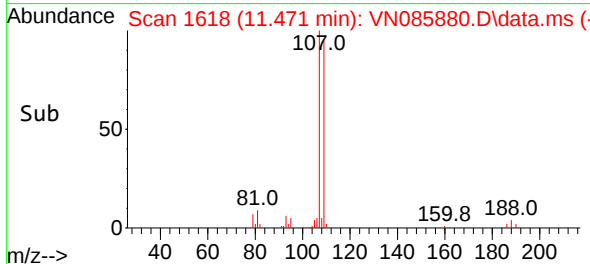
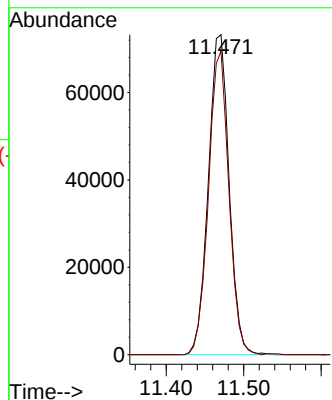
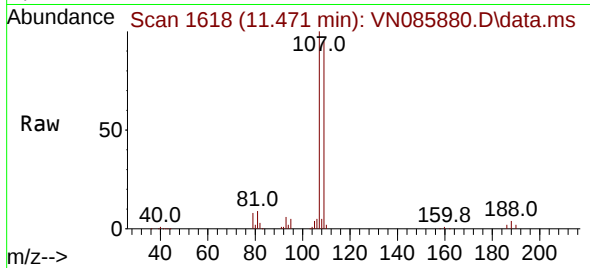




#61
1,2-Dibromoethane
Concen: 55.476 ug/l
RT: 11.471 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085880.D
Acq: 27 Feb 2025 10:18

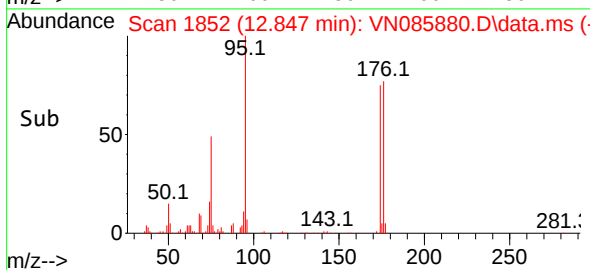
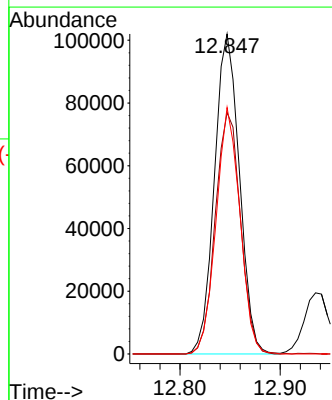
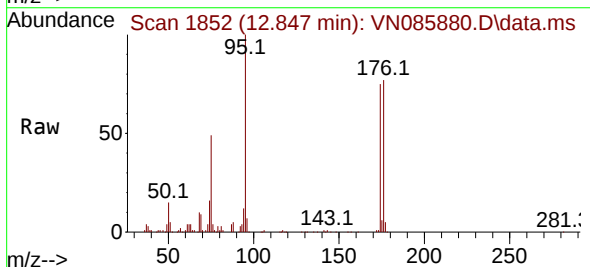
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

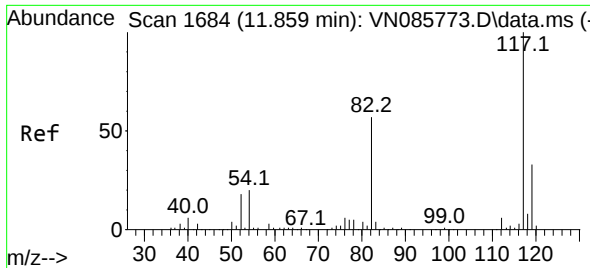
Tgt Ion:107 Resp: 136307
Ion Ratio Lower Upper
107 100
109 92.9 76.0 114.0



#62
4-Bromofluorobenzene
Concen: 59.832 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VN085880.D
Acq: 27 Feb 2025 10:18

Tgt Ion: 95 Resp: 176428
Ion Ratio Lower Upper
95 100
174 76.1 0.0 152.4
176 73.6 0.0 146.6

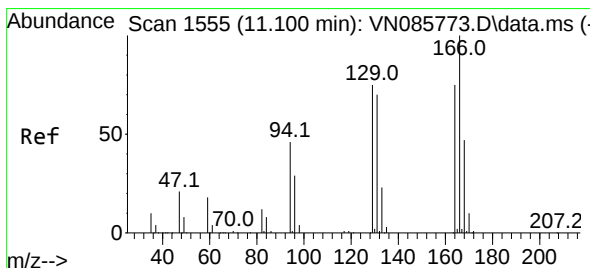
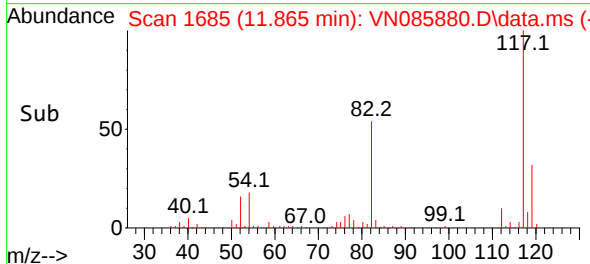
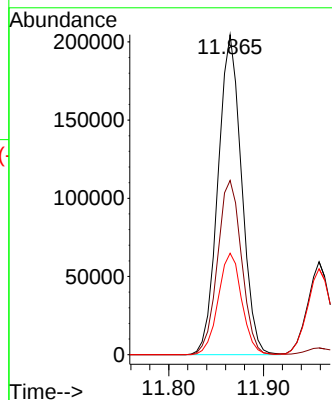
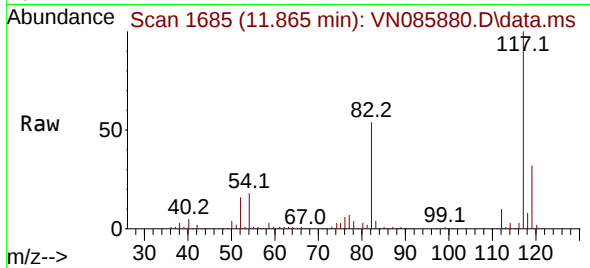




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN085880.D
Acq: 27 Feb 2025 10:18

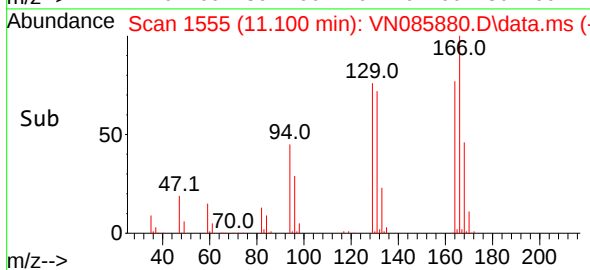
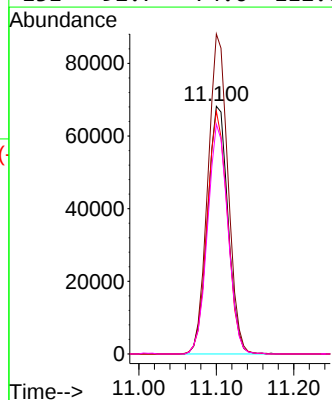
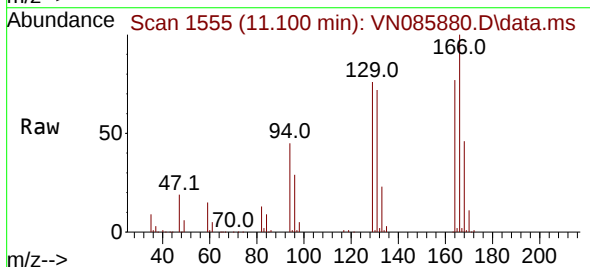
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

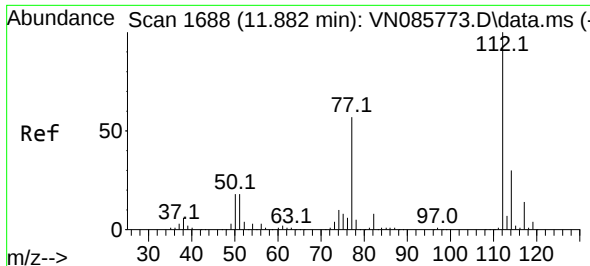
Tgt Ion:117 Resp: 353534
Ion Ratio Lower Upper
117 100
82 54.4 45.7 68.5
119 31.7 26.2 39.2



#64
Tetrachloroethene
Concen: 45.879 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN085880.D
Acq: 27 Feb 2025 10:18

Tgt Ion:164 Resp: 125655
Ion Ratio Lower Upper
164 100
166 129.2 107.2 160.8
129 98.0 80.7 121.1
131 92.7 74.6 112.0

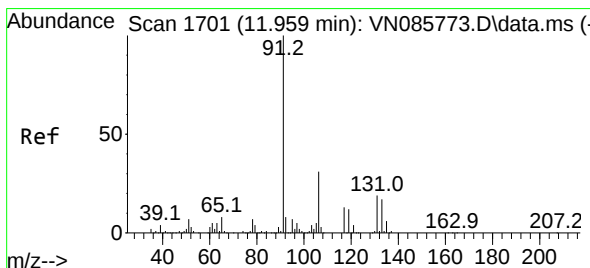
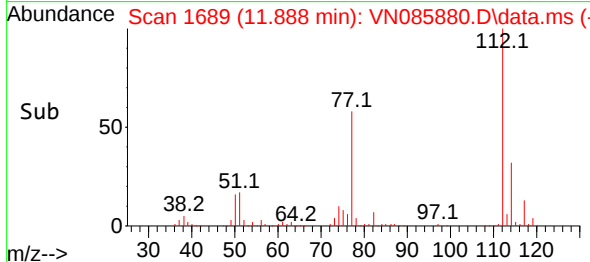
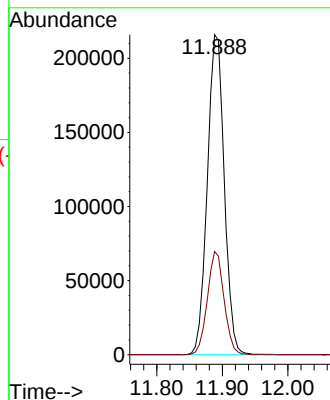
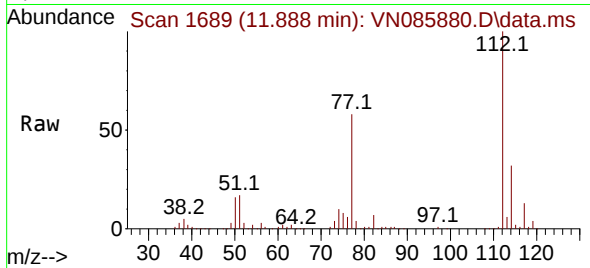




#65
Chlorobenzene
Concen: 47.978 ug/l
RT: 11.888 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085880.D
Acq: 27 Feb 2025 10:18

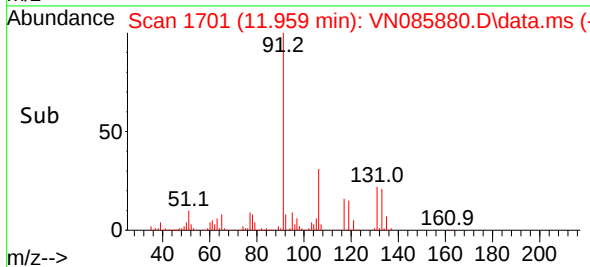
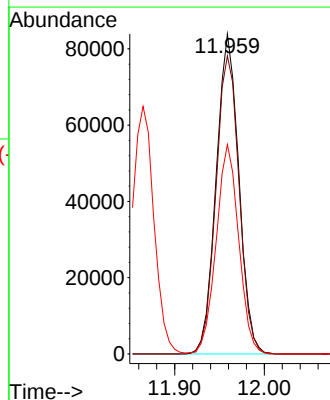
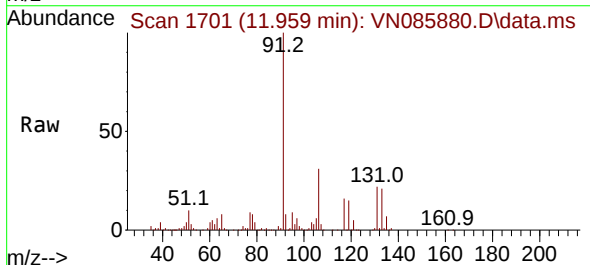
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 388571
Ion Ratio Lower Upper
112 100
114 32.2 24.3 36.5



#66
1,1,1,2-Tetrachloroethane
Concen: 50.535 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085880.D
Acq: 27 Feb 2025 10:18

Tgt Ion:131 Resp: 147109
Ion Ratio Lower Upper
131 100
133 95.4 47.7 143.1
119 65.1 33.3 99.8

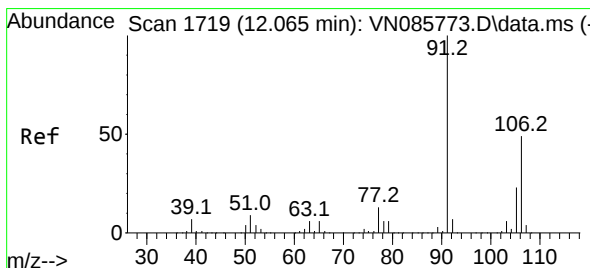
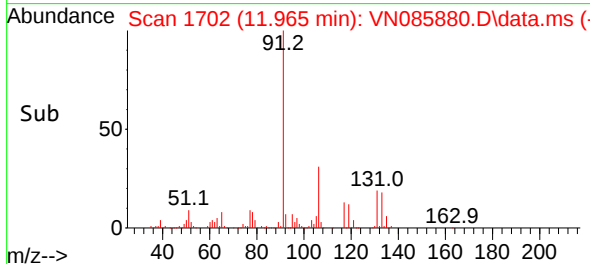
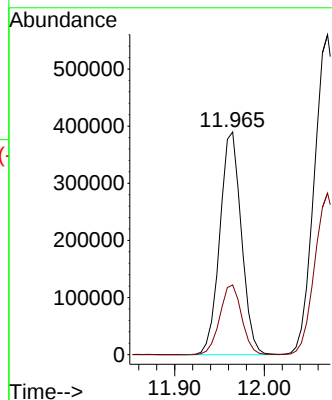
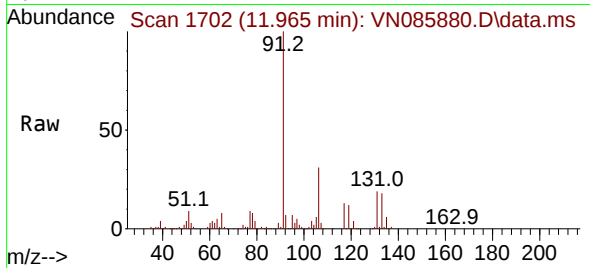




#67
Ethyl Benzene
Concen: 51.217 ug/l
RT: 11.965 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085880.D
Acq: 27 Feb 2025 10:18

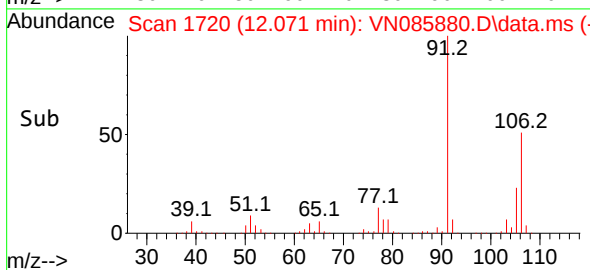
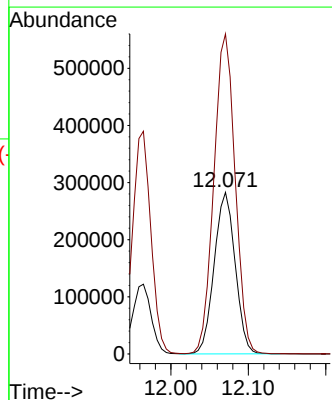
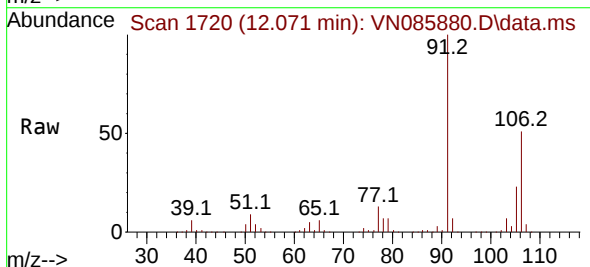
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

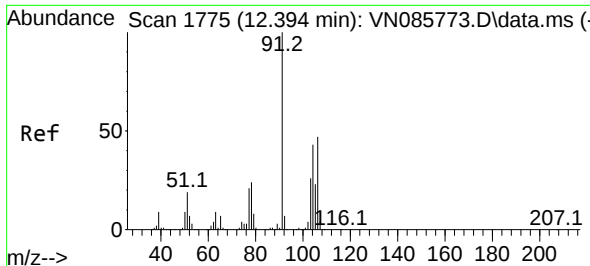
Tgt Ion: 91 Resp: 649772
Ion Ratio Lower Upper
91 100
106 31.3 24.7 37.1



#68
m/p-Xylenes
Concen: 110.276 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.006 min
Lab File: VN085880.D
Acq: 27 Feb 2025 10:18

Tgt Ion:106 Resp: 531418
Ion Ratio Lower Upper
106 100
91 201.3 163.3 244.9

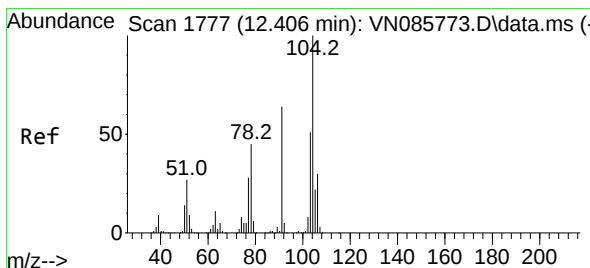
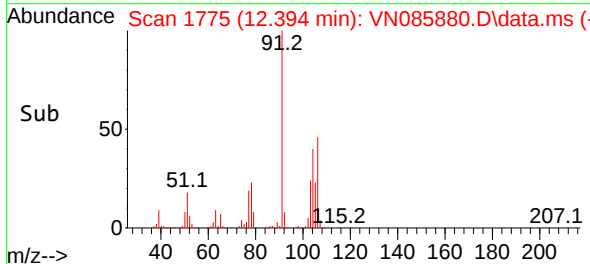
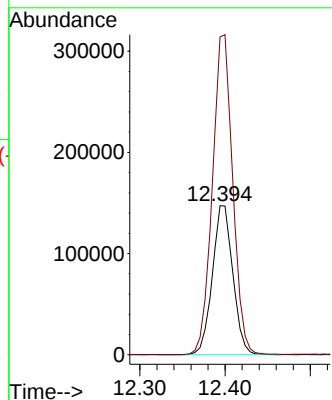
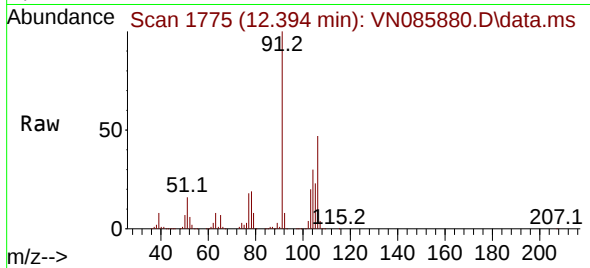




#69
o-Xylene
Concen: 53.565 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN085880.D
Acq: 27 Feb 2025 10:18

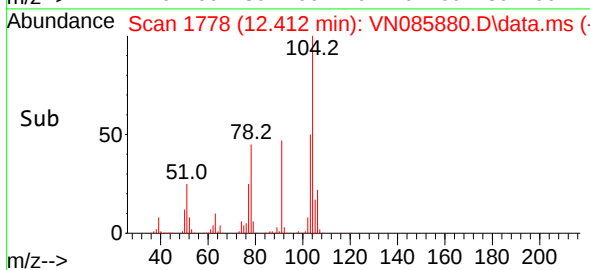
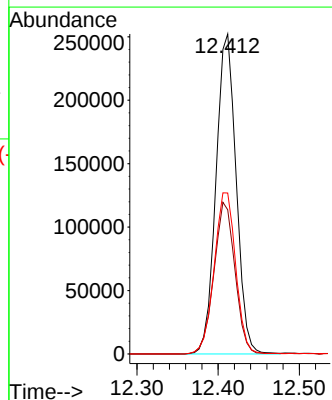
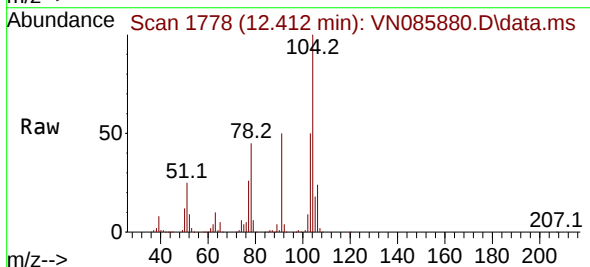
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

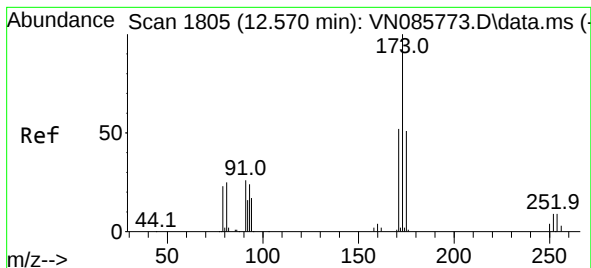
Tgt Ion:106 Resp: 245287
Ion Ratio Lower Upper
106 100
91 214.3 107.1 321.4



#70
Styrene
Concen: 50.988 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VN085880.D
Acq: 27 Feb 2025 10:18

Tgt Ion:104 Resp: 435412
Ion Ratio Lower Upper
104 100
78 49.4 39.0 58.6
103 54.0 43.3 64.9





#71

Bromoform

Concen: 55.536 ug/l

RT: 12.576 min Scan# 1805

Delta R.T. 0.006 min

Lab File: VN085880.D

Acq: 27 Feb 2025 10:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

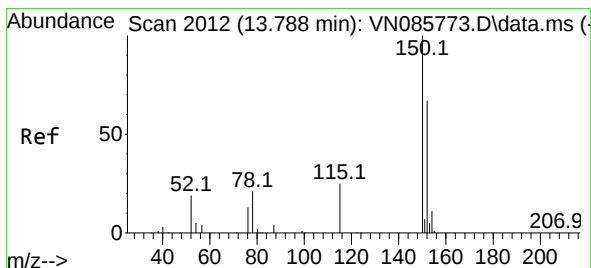
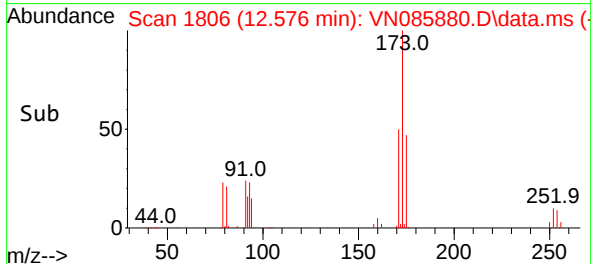
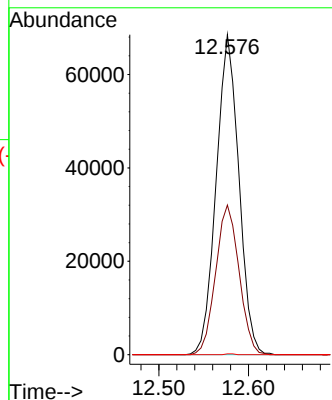
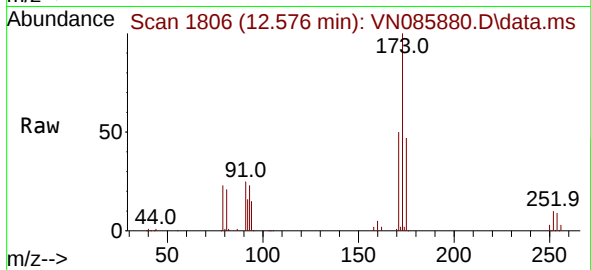
Tgt Ion:173 Resp: 120129

Ion Ratio Lower Upper

173 100

175 48.2 25.1 75.4

254 0.1 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: VN085880.D

Acq: 27 Feb 2025 10:18

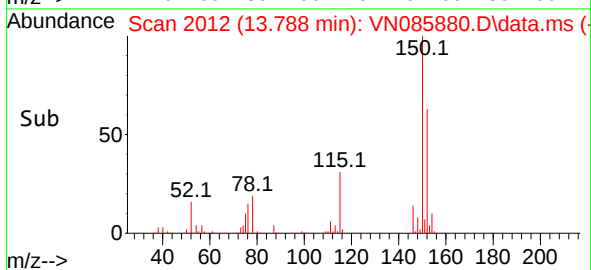
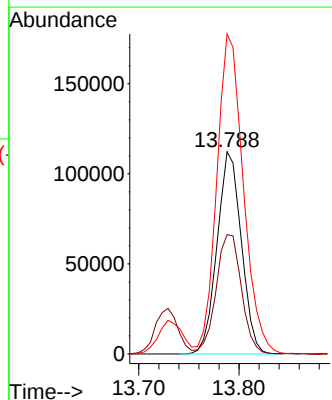
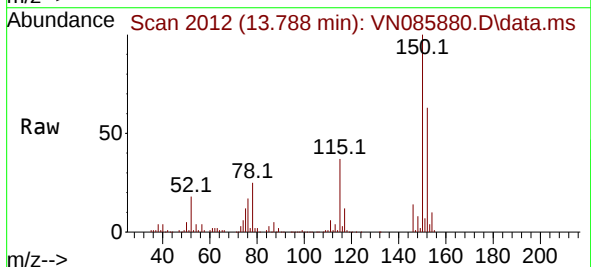
Tgt Ion:152 Resp: 188357

Ion Ratio Lower Upper

152 100

115 61.4 30.4 91.3

150 173.1 0.0 345.4

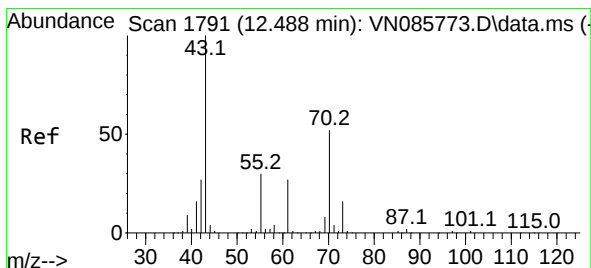
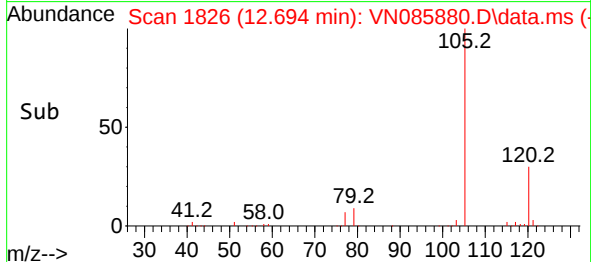
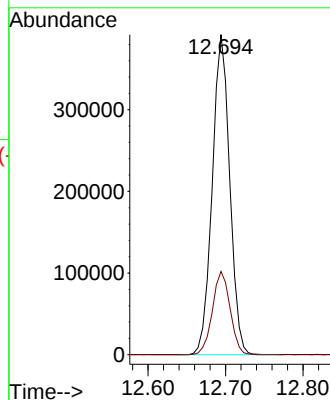
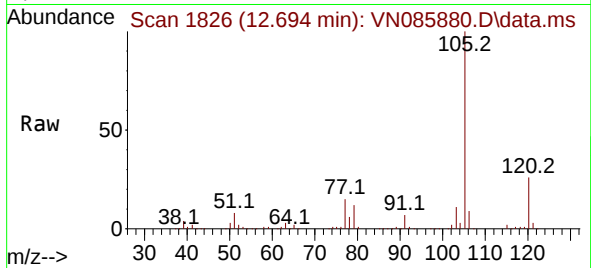




#73
Isopropylbenzene
Concen: 47.472 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN085880.D
Acq: 27 Feb 2025 10:18

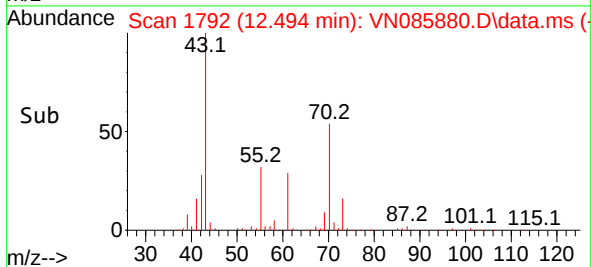
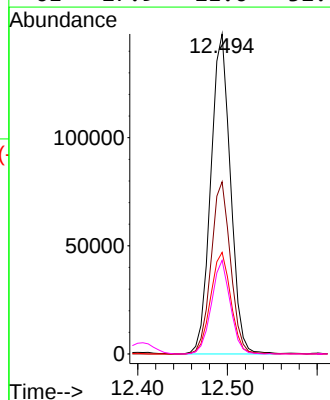
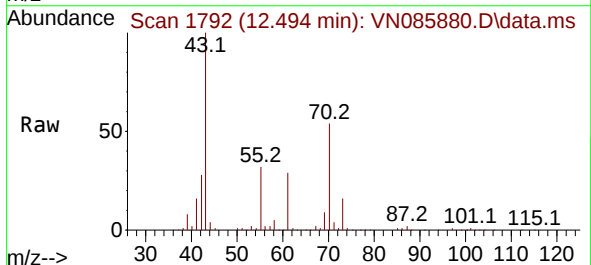
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

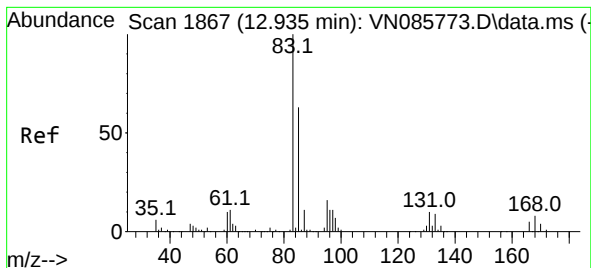
Tgt Ion:105 Resp: 612586
Ion Ratio Lower Upper
105 100
120 26.3 13.0 39.0



#74
N-ethyl acetate
Concen: 49.579 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VN085880.D
Acq: 27 Feb 2025 10:18

Tgt Ion: 43 Resp: 225612
Ion Ratio Lower Upper
43 100
70 53.2 41.0 61.4
55 32.6 24.6 36.8
61 27.9 21.6 32.4

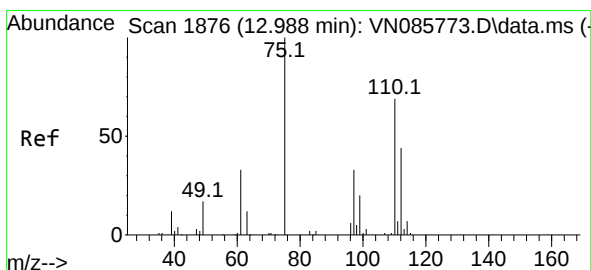
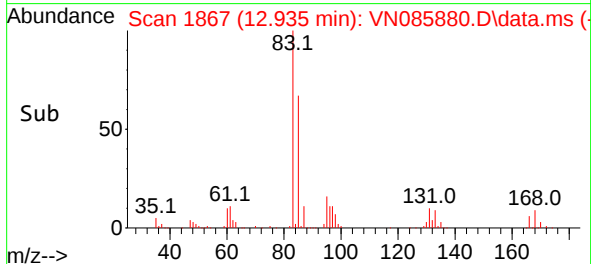
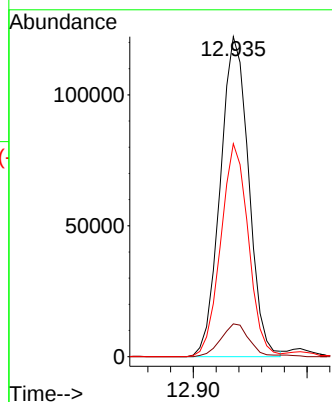
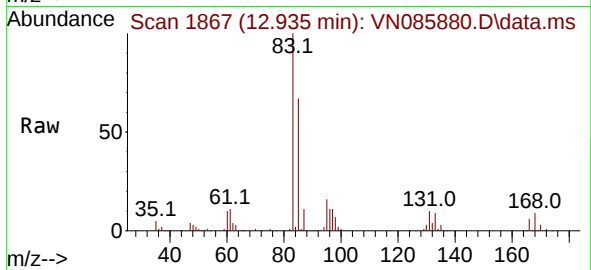




#75
1,1,2,2-Tetrachloroethane
Concen: 47.738 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN085880.D
Acq: 27 Feb 2025 10:18

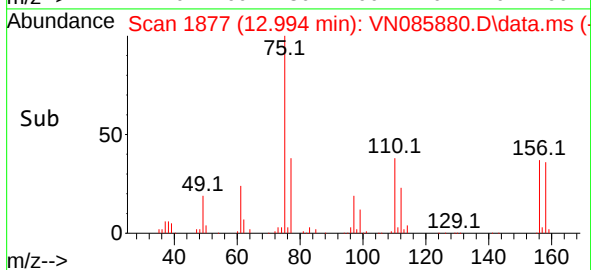
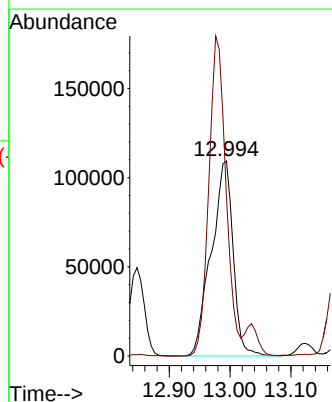
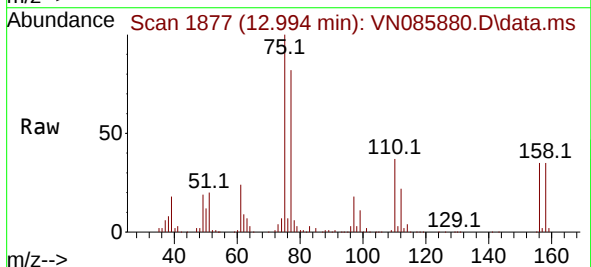
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

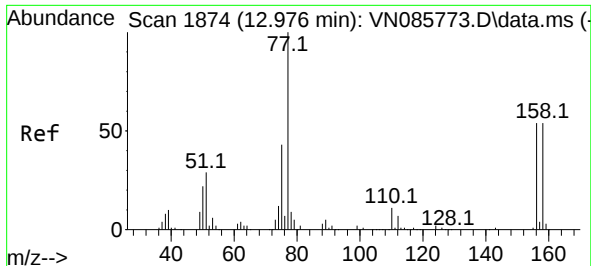
Tgt Ion: 83 Resp: 211981
Ion Ratio Lower Upper
83 100
131 10.5 5.0 15.0
85 64.7 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 65.055 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.006 min
Lab File: VN085880.D
Acq: 27 Feb 2025 10:18

Tgt Ion: 75 Resp: 272195
Ion Ratio Lower Upper
75 100
77 129.0 100.0 300.0

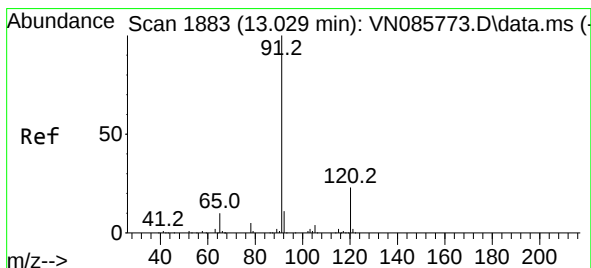
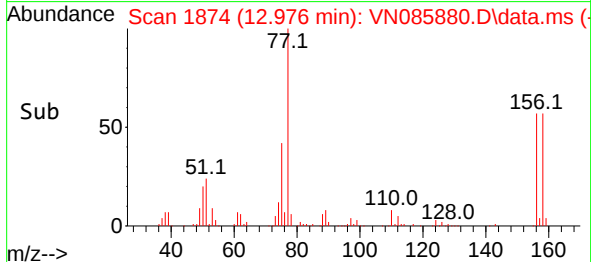
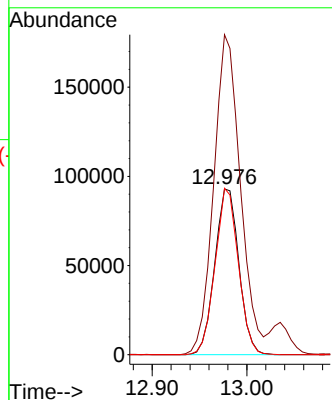
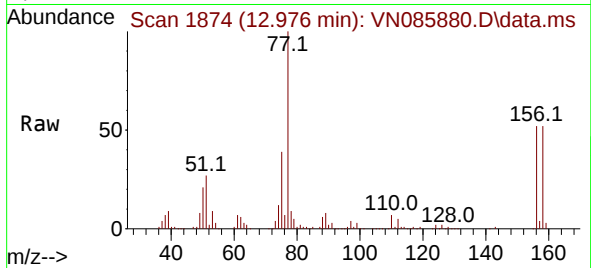




#77
Bromobenzene
Concen: 47.033 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VN085880.D
Acq: 27 Feb 2025 10:18

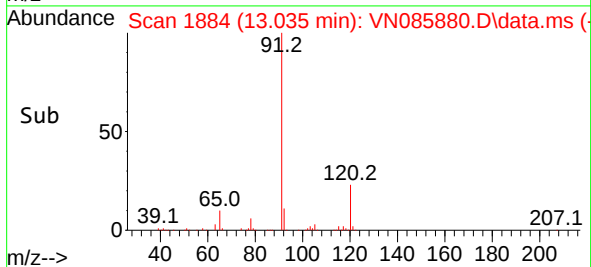
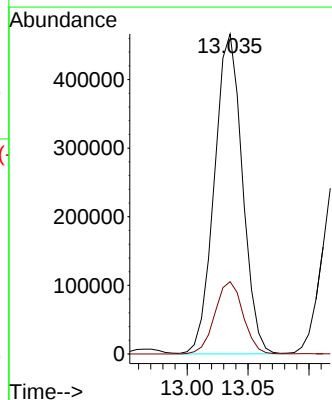
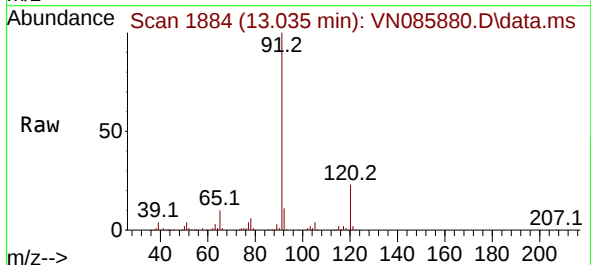
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

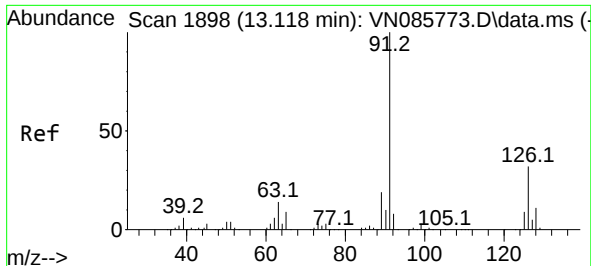
Tgt Ion:156 Resp: 163974
Ion Ratio Lower Upper
156 100
77 214.1 104.1 312.3
158 97.3 48.1 144.4



#78
n-propylbenzene
Concen: 50.480 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.006 min
Lab File: VN085880.D
Acq: 27 Feb 2025 10:18

Tgt Ion: 91 Resp: 746020
Ion Ratio Lower Upper
91 100
120 22.8 11.3 33.8





#79

2-Chlorotoluene

Concen: 47.449 ug/l

RT: 13.123 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN085880.D

Acq: 27 Feb 2025 10:18

Instrument :

MSVOA_N

ClientSampleId :

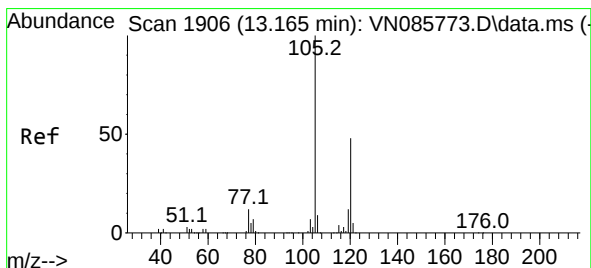
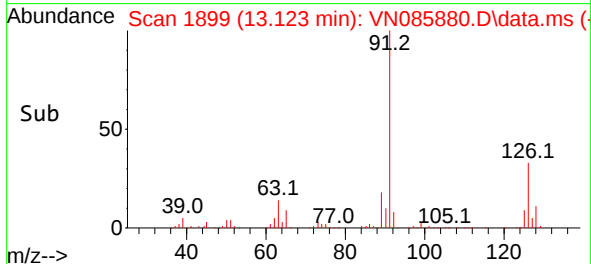
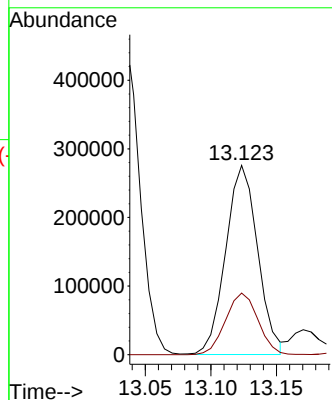
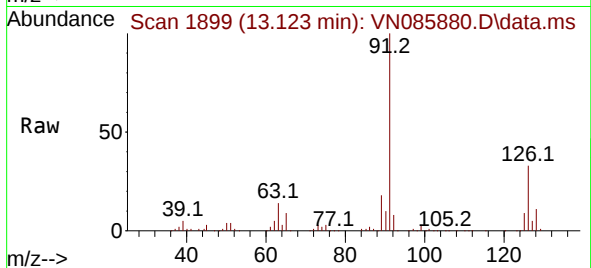
VSTDCCC050

Tgt Ion: 91 Resp: 468516

Ion Ratio Lower Upper

91 100

126 33.0 16.4 49.1



#80

1,3,5-Trimethylbenzene

Concen: 51.761 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. 0.006 min

Lab File: VN085880.D

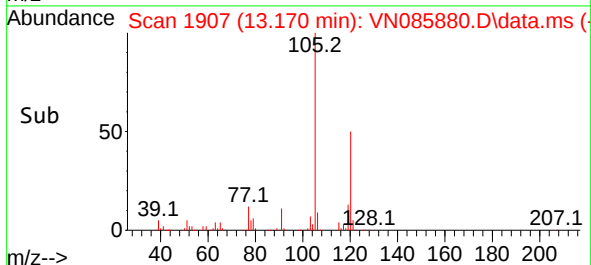
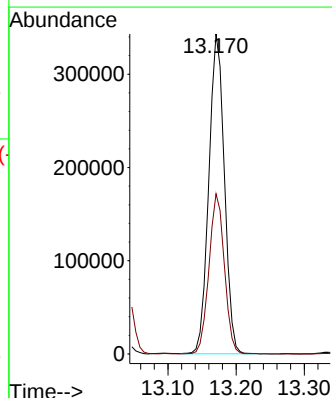
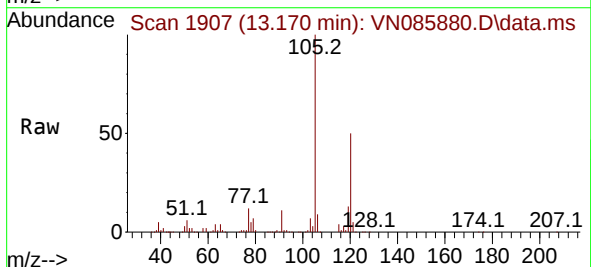
Acq: 27 Feb 2025 10:18

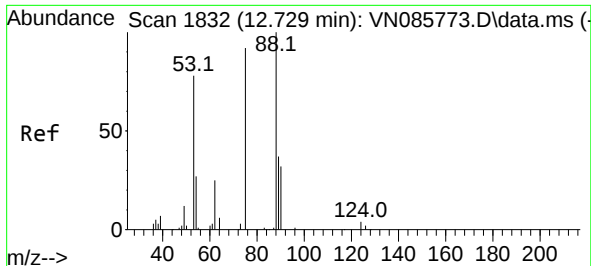
Tgt Ion:105 Resp: 544104

Ion Ratio Lower Upper

105 100

120 49.7 24.3 72.9

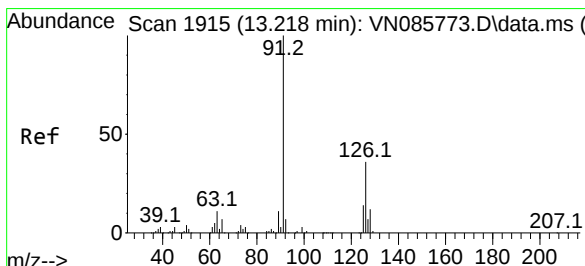
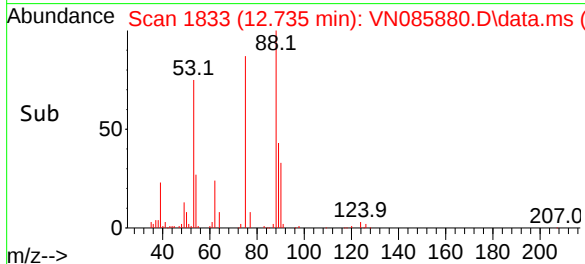
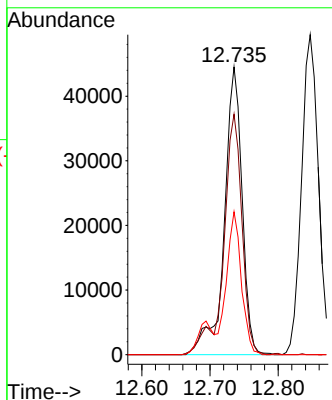
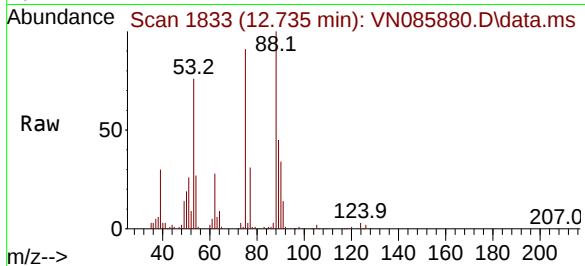




#81
trans-1,4-Dichloro-2-butene
Concen: 56.767 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.006 min
Lab File: VN085880.D
Acq: 27 Feb 2025 10:18

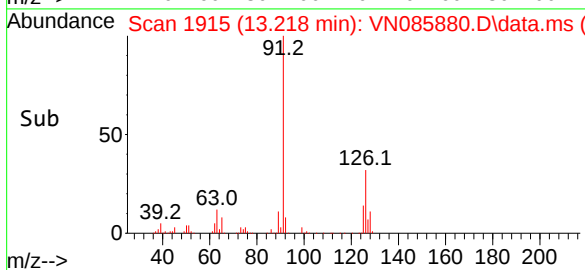
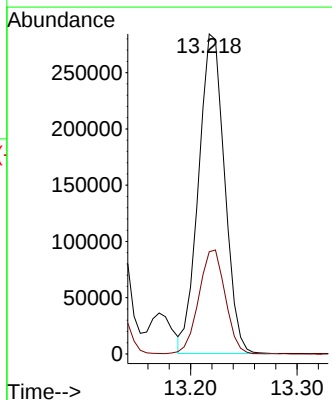
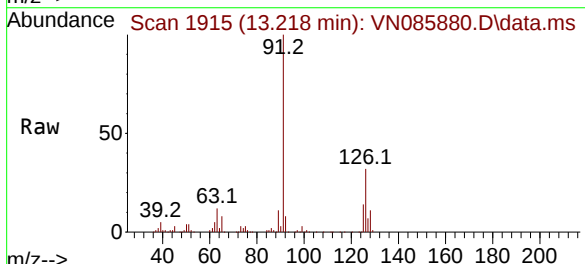
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 81403
Ion Ratio Lower Upper
75 100
53 85.4 74.2 111.4
89 42.0 34.9 52.3



#82
4-Chlorotoluene
Concen: 49.221 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN085880.D
Acq: 27 Feb 2025 10:18

Tgt Ion: 91 Resp: 481814
Ion Ratio Lower Upper
91 100
126 33.2 16.4 49.4

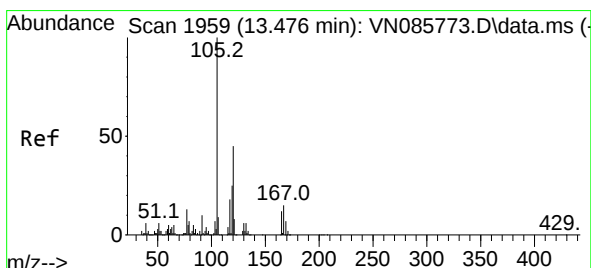
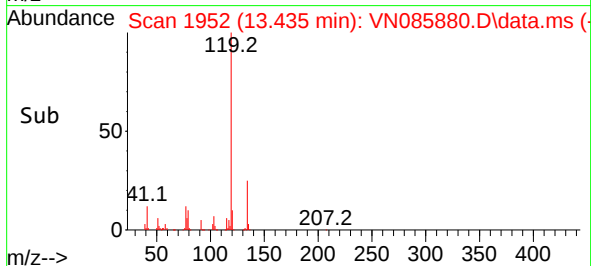
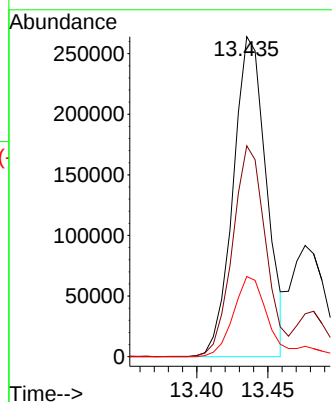
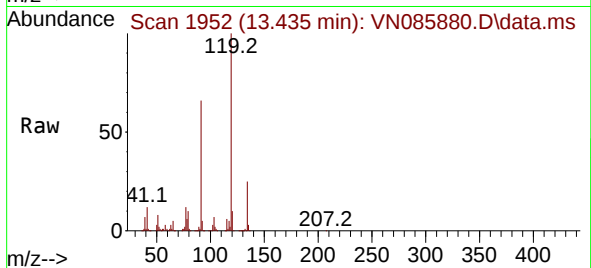




#83
 tert-Butylbenzene
 Concen: 48.414 ug/l
 RT: 13.435 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VN085880.D
 Acq: 27 Feb 2025 10:18

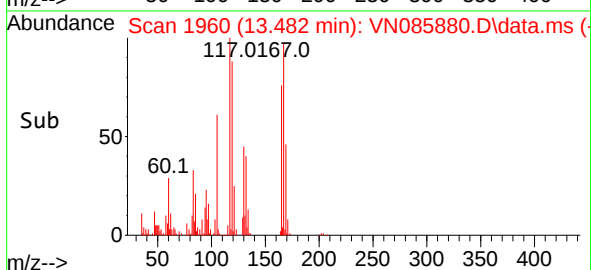
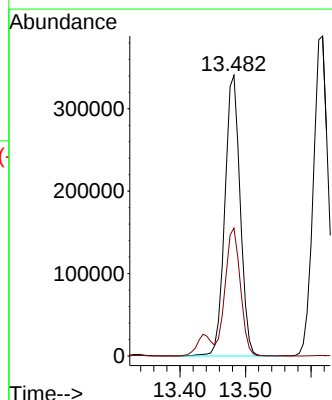
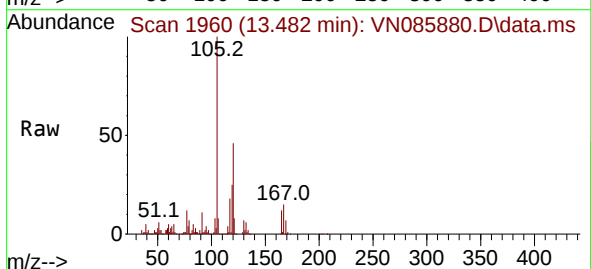
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

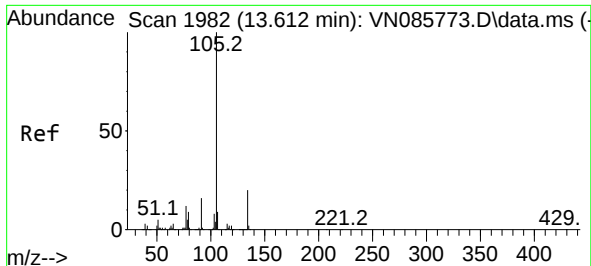
Tgt Ion:119 Resp: 427958
 Ion Ratio Lower Upper
 119 100
 91 66.1 32.5 97.5
 134 25.6 13.3 39.9



#84
 1,2,4-Trimethylbenzene
 Concen: 52.917 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.006 min
 Lab File: VN085880.D
 Acq: 27 Feb 2025 10:18

Tgt Ion:105 Resp: 550334
 Ion Ratio Lower Upper
 105 100
 120 45.2 22.4 67.3

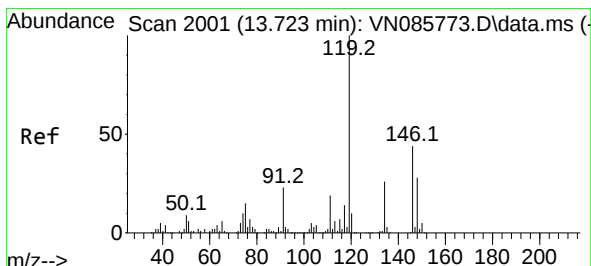
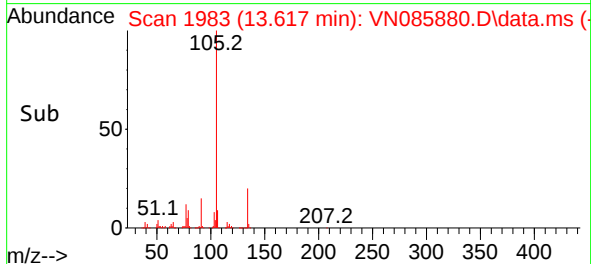
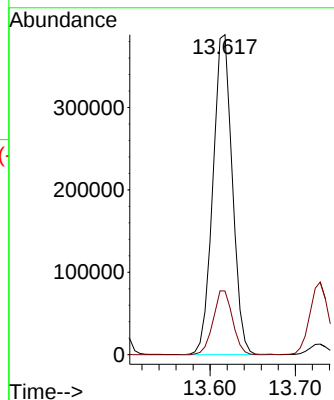
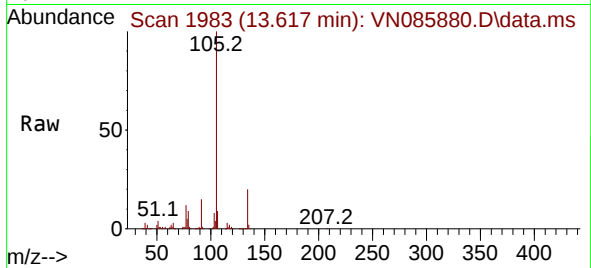




#85
 sec-Butylbenzene
 Concen: 49.195 ug/l
 RT: 13.617 min Scan# 1982
 Delta R.T. 0.005 min
 Lab File: VN085880.D
 Acq: 27 Feb 2025 10:18

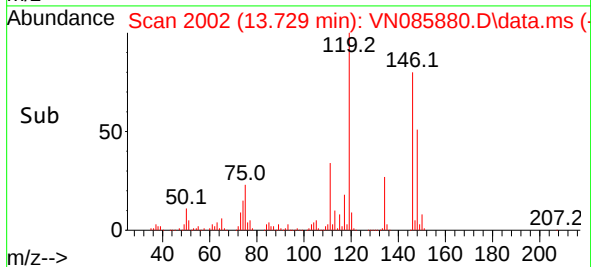
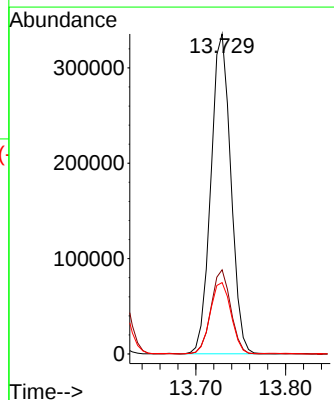
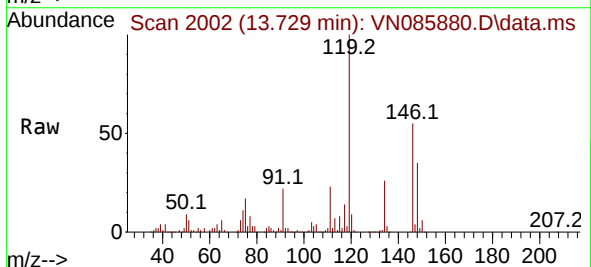
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

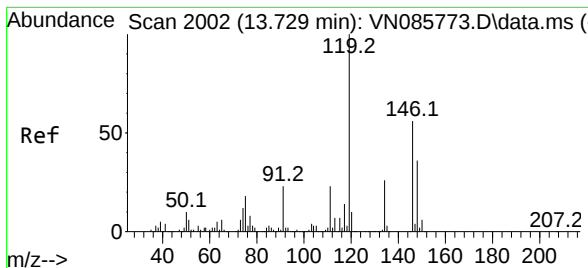
Tgt Ion:105 Resp: 614410
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 45.568 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.006 min
 Lab File: VN085880.D
 Acq: 27 Feb 2025 10:18

Tgt Ion:119 Resp: 517165
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 39.0
 91 23.3 11.7 35.1





#87

1,3-Dichlorobenzene

Concen: 47.380 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN085880.D

Acq: 27 Feb 2025 10:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

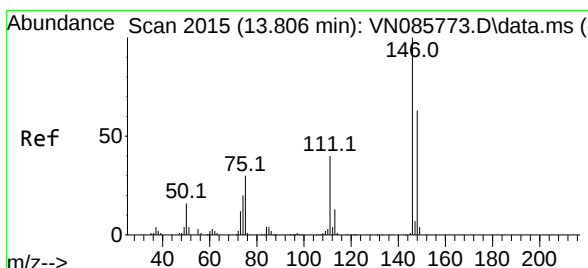
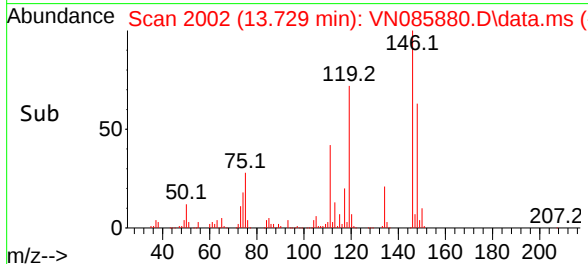
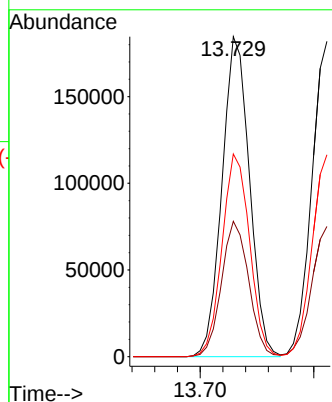
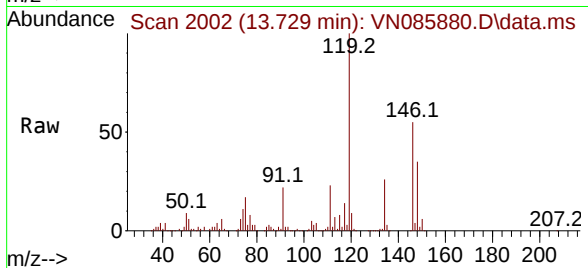
Tgt Ion:146 Resp: 309474

Ion Ratio Lower Upper

146 100

111 42.1 21.1 63.3

148 63.7 32.1 96.5



#88

1,4-Dichlorobenzene

Concen: 45.759 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. 0.006 min

Lab File: VN085880.D

Acq: 27 Feb 2025 10:18

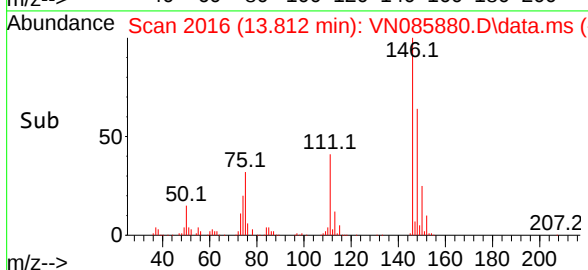
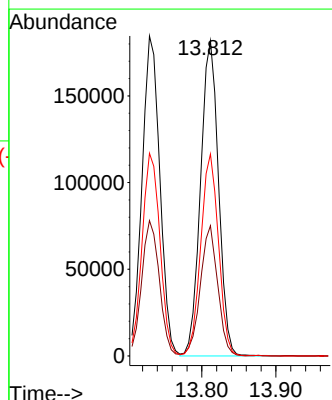
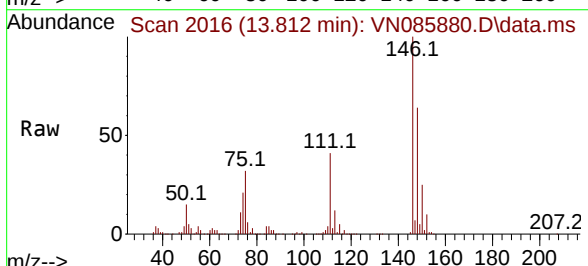
Tgt Ion:146 Resp: 306342

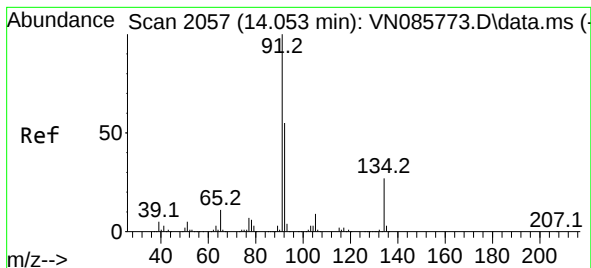
Ion Ratio Lower Upper

146 100

111 39.7 20.4 61.3

148 63.2 31.8 95.4





#89

n-Butylbenzene

Concen: 46.567 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. 0.000 min

Lab File: VN085880.D

Acq: 27 Feb 2025 10:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

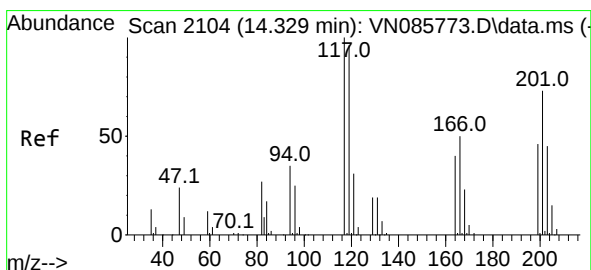
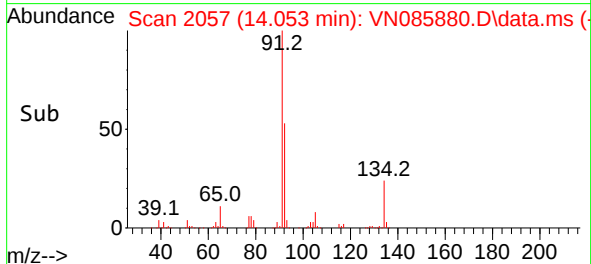
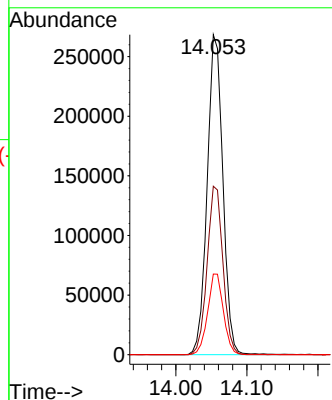
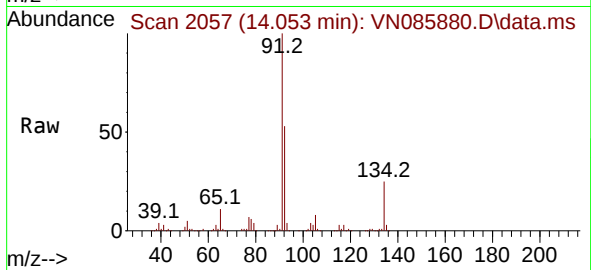
Tgt Ion: 91 Resp: 412920

Ion Ratio Lower Upper

91 100

92 53.0 27.1 81.3

134 25.2 12.7 38.1



#90

Hexachloroethane

Concen: 45.672 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.006 min

Lab File: VN085880.D

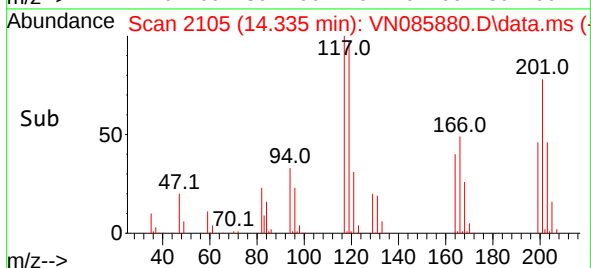
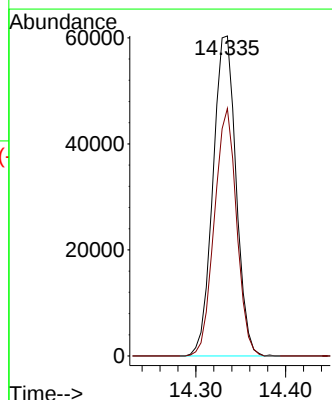
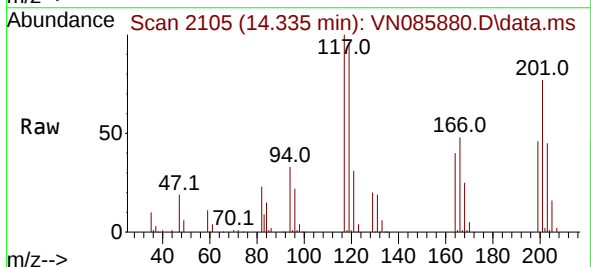
Acq: 27 Feb 2025 10:18

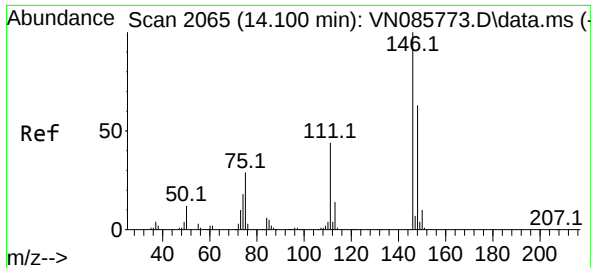
Tgt Ion: 117 Resp: 108029

Ion Ratio Lower Upper

117 100

201 74.2 35.6 106.9

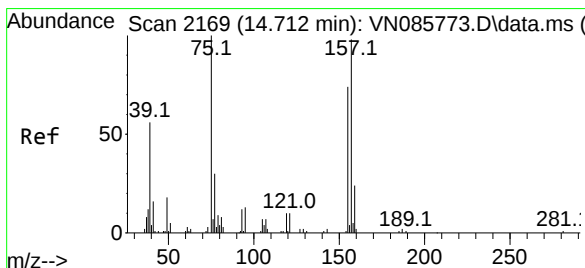
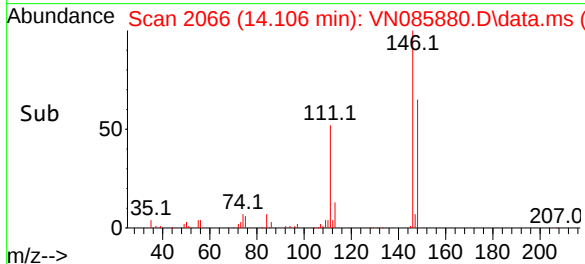
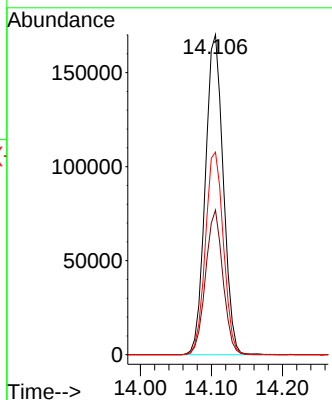
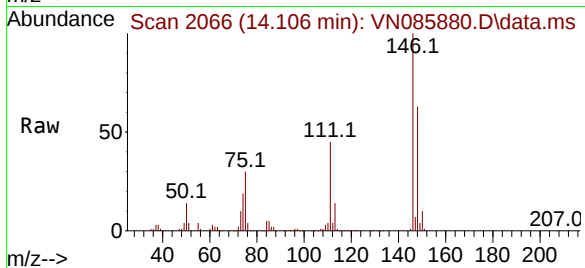




#91
 1,2-Dichlorobenzene
 Concen: 47.454 ug/l
 RT: 14.106 min Scan# 2065
 Delta R.T. 0.006 min
 Lab File: VN085880.D
 Acq: 27 Feb 2025 10:18

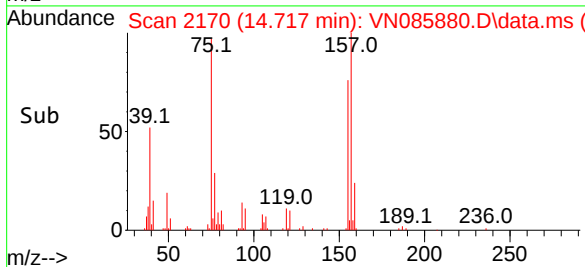
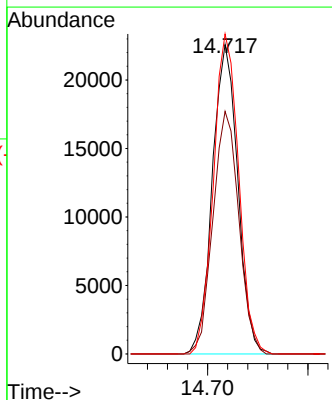
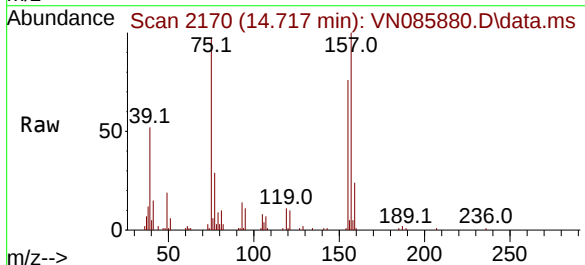
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

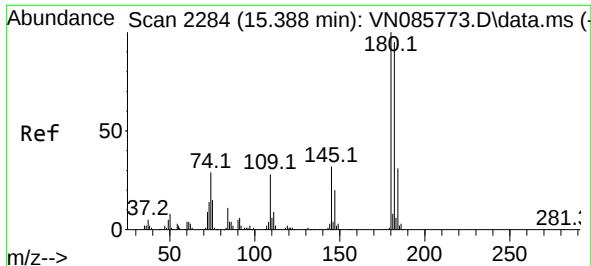
Tgt Ion:146 Resp: 298060
 Ion Ratio Lower Upper
 146 100
 111 43.8 21.4 64.3
 148 63.8 32.0 96.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 48.618 ug/l
 RT: 14.717 min Scan# 2170
 Delta R.T. 0.006 min
 Lab File: VN085880.D
 Acq: 27 Feb 2025 10:18

Tgt Ion: 75 Resp: 39643
 Ion Ratio Lower Upper
 75 100
 155 80.0 39.9 119.6
 157 102.8 49.9 149.7

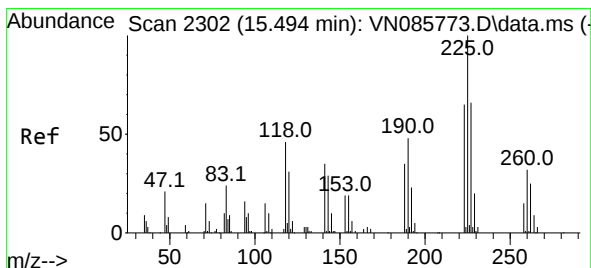
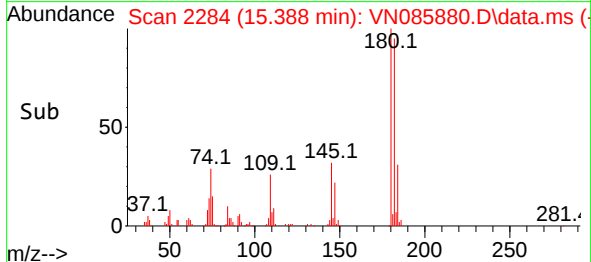
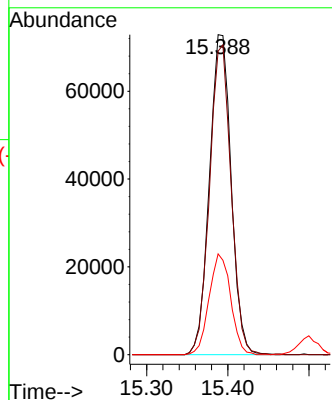
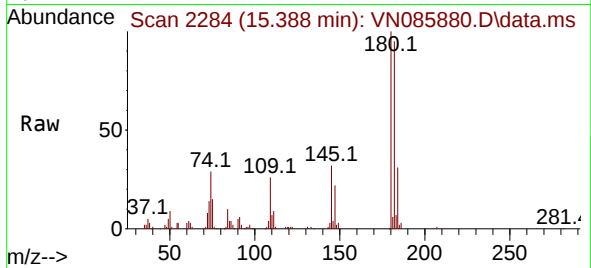




#93
1,2,4-Trichlorobenzene
Concen: 45.173 ug/l
RT: 15.388 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN085880.D
Acq: 27 Feb 2025 10:18

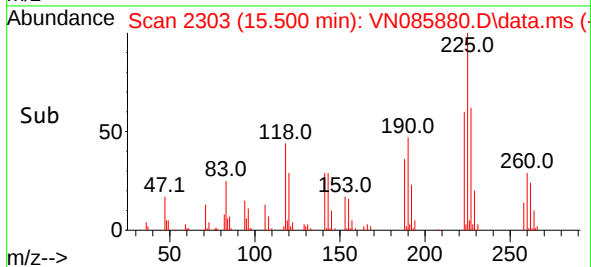
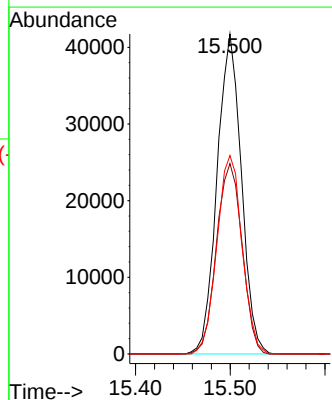
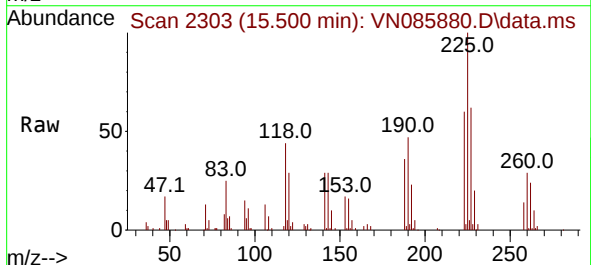
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

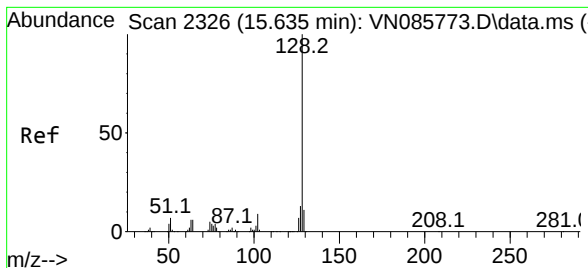
Tgt Ion:180 Resp: 135202
Ion Ratio Lower Upper
180 100
182 95.9 47.3 141.9
145 31.3 16.2 48.5



#94
Hexachlorobutadiene
Concen: 40.892 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. 0.006 min
Lab File: VN085880.D
Acq: 27 Feb 2025 10:18

Tgt Ion:225 Resp: 74381
Ion Ratio Lower Upper
225 100
223 62.8 31.9 95.5
227 64.3 32.2 96.6





#95

Naphthalene

Concen: 49.537 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.006 min

Lab File: VN085880.D

Acq: 27 Feb 2025 10:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

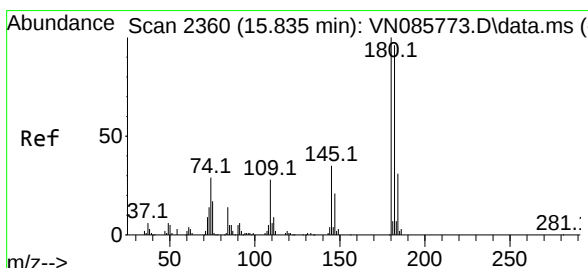
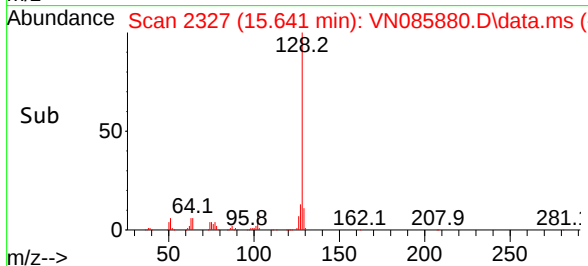
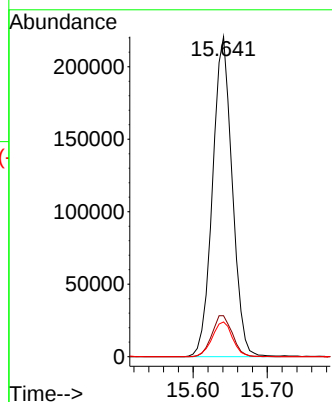
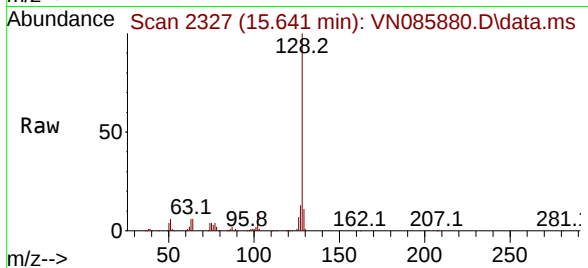
Tgt Ion:128 Resp: 407042

Ion Ratio Lower Upper

128 100

127 13.4 10.2 15.2

129 11.3 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 45.688 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.006 min

Lab File: VN085880.D

Acq: 27 Feb 2025 10:18

Tgt Ion:180 Resp: 137278

Ion Ratio Lower Upper

180 100

182 95.8 47.3 141.8

145 33.5 16.9 50.6

