

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040325\
 Data File : VX045584.D
 Acq On : 03 Apr 2025 20:15
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: Apr 04 01:30:35 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	90690	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	162315	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	146072	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	66900	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	85099	51.311	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.620%	
35) Dibromofluoromethane	5.379	113	58452	50.756	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.520%	
50) Toluene-d8	8.647	98	202977	50.496	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.000%	
62) 4-Bromofluorobenzene	11.079	95	75740	51.730	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 103.460%	

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.166	85	74694	55.073	ug/l 96
3) Chloromethane	1.300	50	72968	52.369	ug/l 100
4) Vinyl Chloride	1.374	62	66644	52.264	ug/l 98
5) Bromomethane	1.593	94	29899	49.452	ug/l 98
6) Chloroethane	1.666	64	37337	55.189	ug/l 95
7) Trichlorofluoromethane	1.873	101	101644	53.456	ug/l 99
8) Diethyl Ether	2.130	74	33389	52.303	ug/l 96
9) 1,1,2-Trichlorotrifluo...	2.319	101	57241	51.373	ug/l 97
10) Methyl Iodide	2.447	142	72137	51.905	ug/l 98
11) Tert butyl alcohol	2.971	59	58619	262.999	ug/l 99
12) 1,1-Dichloroethene	2.312	96	56616	52.002	ug/l 95
13) Acrolein	2.233	56	90926	296.242	ug/l 98
14) Allyl chloride	2.660	41	108737	52.638	ug/l 99
15) Acrylonitrile	3.062	53	189531	269.383	ug/l 99
16) Acetone	2.379	43	178838	262.603	ug/l 98
17) Carbon Disulfide	2.501	76	134094	49.868	ug/l 98
18) Methyl Acetate	2.703	43	82496	52.614	ug/l 100
19) Methyl tert-butyl Ether	3.111	73	199743	52.446	ug/l 100
20) Methylene Chloride	2.782	84	65781	51.595	ug/l 98
21) trans-1,2-Dichloroethene	3.087	96	57081	51.319	ug/l 97
22) Diisopropyl ether	3.757	45	219052	53.832	ug/l 91
23) Vinyl Acetate	3.721	43	966745	274.974	ug/l 99
24) 1,1-Dichloroethane	3.605	63	118043	51.294	ug/l 98
25) 2-Butanone	4.556	43	270916	271.765	ug/l 99
26) 2,2-Dichloropropane	4.471	77	73606	49.505	ug/l 98
27) cis-1,2-Dichloroethene	4.483	96	68320	50.416	ug/l 96
28) Bromochloromethane	4.891	49	56478	50.786	ug/l 97
29) Tetrahydrofuran	5.001	42	173070	267.783	ug/l 99
30) Chloroform	5.086	83	123127	51.997	ug/l 99
31) Cyclohexane	5.464	56	105029	51.625	ug/l 99
32) 1,1,1-Trichloroethane	5.373	97	105392	52.599	ug/l 99
36) 1,1-Dichloropropene	5.690	75	80979	52.079	ug/l 98
37) Ethyl Acetate	4.714	43	103473	52.805	ug/l 100
38) Carbon Tetrachloride	5.672	117	89687	53.369	ug/l 98
39) Methylcyclohexane	7.379	83	97424	51.114	ug/l 97
40) Benzene	6.031	78	245071	51.606	ug/l 98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	57943	56.043	ug/l	99
42) 1,2-Dichloroethane	6.080	62	103866	52.955	ug/l	99
43) Isopropyl Acetate	6.342	43	157726	53.108	ug/l	100
44) Trichloroethene	7.123	130	57607	51.037	ug/l	93
45) 1,2-Dichloropropane	7.427	63	62050	52.368	ug/l	97
46) Dibromomethane	7.574	93	47915	52.678	ug/l	99
47) Bromodichloromethane	7.818	83	94694	52.131	ug/l	98
48) Methyl methacrylate	7.690	41	84741	55.262	ug/l	98
49) 1,4-Dioxane	7.659	88	31846	1147.863	ug/l	98
51) 4-Methyl-2-Pentanone	8.573	43	546937	277.800	ug/l	100
52) Toluene	8.714	92	149524	52.034	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	81541	46.832	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	91376	53.531	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	59713	52.147	ug/l	95
56) Ethyl methacrylate	9.116	69	96417	54.407	ug/l	99
57) 1,3-Dichloropropane	9.305	76	104813	52.564	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	239889	267.591	ug/l	100
59) 2-Hexanone	9.427	43	404339	277.332	ug/l	99
60) Dibromochloromethane	9.518	129	66672	53.408	ug/l	98
61) 1,2-Dibromoethane	9.610	107	61547	53.096	ug/l	98
64) Tetrachloroethene	9.268	164	50467	48.935	ug/l	97
65) Chlorobenzene	10.079	112	159249	51.020	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	54970	50.726	ug/l	99
67) Ethyl Benzene	10.189	91	292955	52.404	ug/l	100
68) m/p-Xylenes	10.299	106	212749	104.635	ug/l	100
69) o-Xylene	10.640	106	104867	52.356	ug/l	98
70) Styrene	10.652	104	176859	53.499	ug/l	99
71) Bromoform	10.799	173	42515	52.544	ug/l #	99
73) Isopropylbenzene	10.957	105	275716	51.452	ug/l	99
74) N-amyl acetate	10.841	43	137272	53.552	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.207	83	92896	49.348	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	100051	61.311	ug/l	89
77) Bromobenzene	11.195	156	63088	50.953	ug/l	99
78) n-propylbenzene	11.299	91	324951	52.646	ug/l	99
79) 2-Chlorotoluene	11.360	91	202233	51.250	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	234229	52.859	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	23335	48.532	ug/l	95
82) 4-Chlorotoluene	11.451	91	229471	52.158	ug/l	100
83) tert-Butylbenzene	11.713	119	230788	52.606	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	238345	53.590	ug/l	98
85) sec-Butylbenzene	11.890	105	285703	53.022	ug/l	100
86) p-Isopropyltoluene	12.006	119	233933	52.660	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	114473	50.791	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	112783	49.360	ug/l	99
89) n-Butylbenzene	12.329	91	204706	53.140	ug/l	99
90) Hexachloroethane	12.536	117	41293	54.087	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	112597	50.249	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	20821	52.887	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	63392	50.824	ug/l	97
94) Hexachlorobutadiene	13.719	225	25954	48.289	ug/l	99
95) Naphthalene	13.774	128	236634	50.981	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	65101	49.845	ug/l	99

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Instrument :
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Wed Apr 02 03:11:43 2025
Response via : Initial Calibration

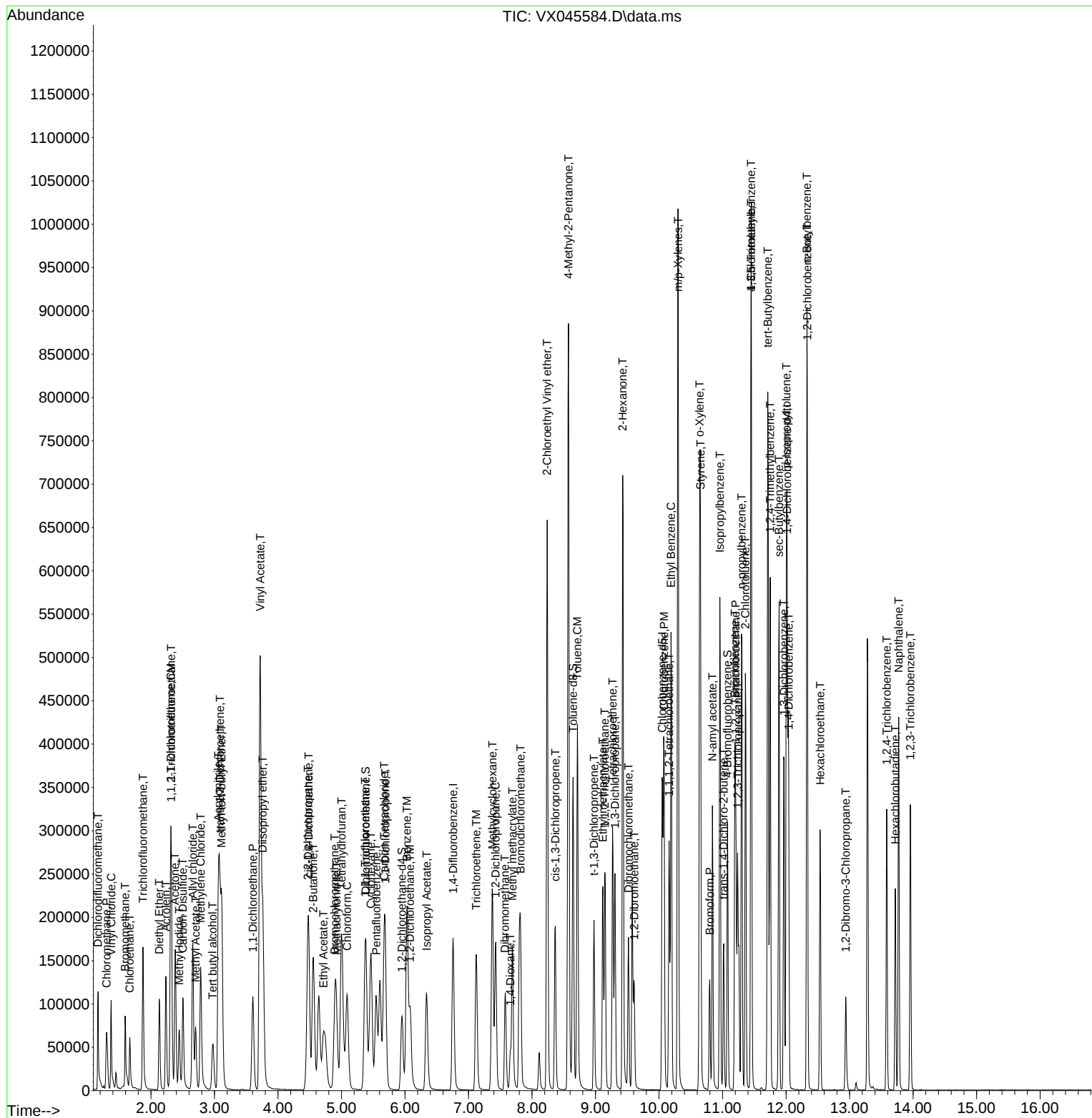
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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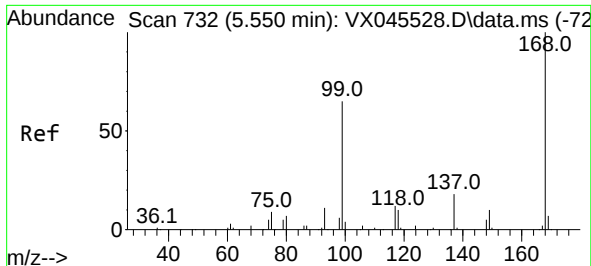
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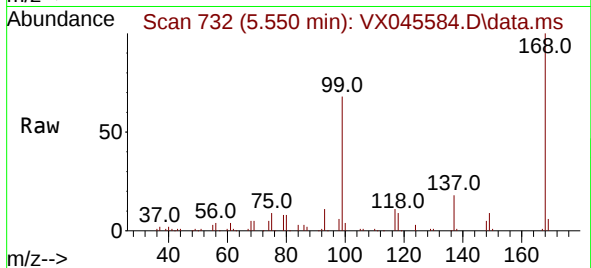
Quant Time: Apr 04 01:30:35 2025
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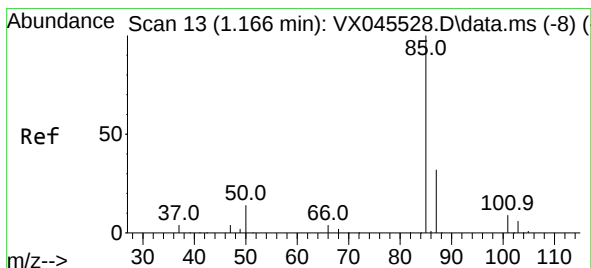
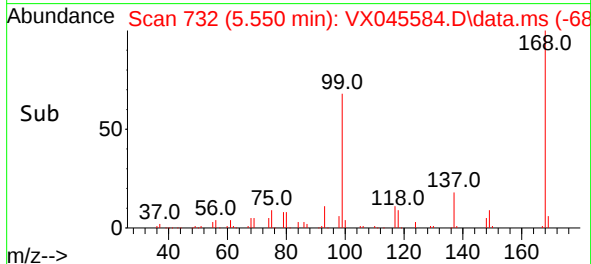
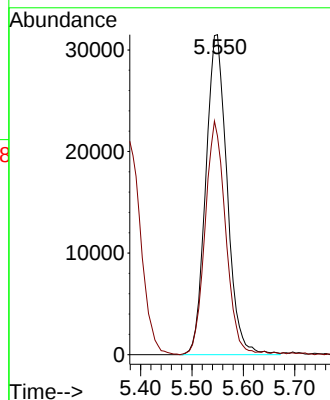


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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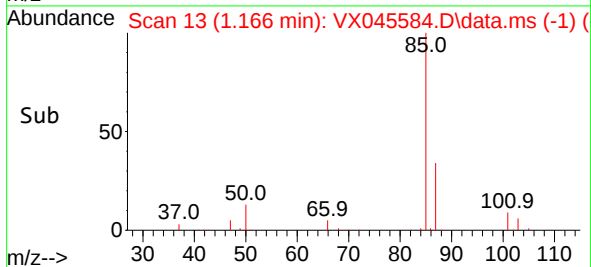
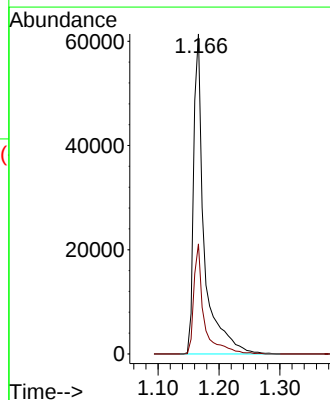
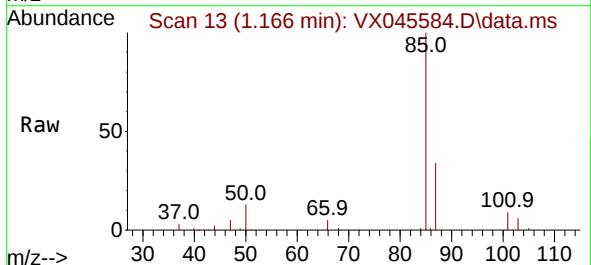


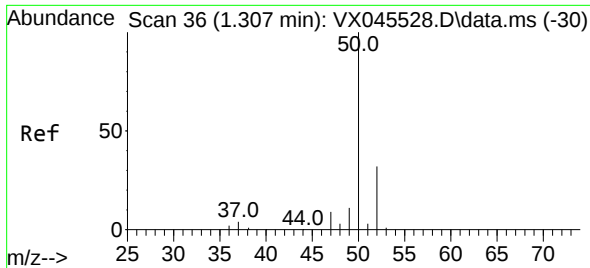
Tgt Ion:168 Resp: 90690
Ion Ratio Lower Upper
168 100
99 68.3 52.3 78.5



#2
Dichlorodifluoromethane
Concen: 55.073 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX045584.D
Acq: 03 Apr 2025 20:15

Tgt Ion: 85 Resp: 74694
Ion Ratio Lower Upper
85 100
87 34.4 16.1 48.2

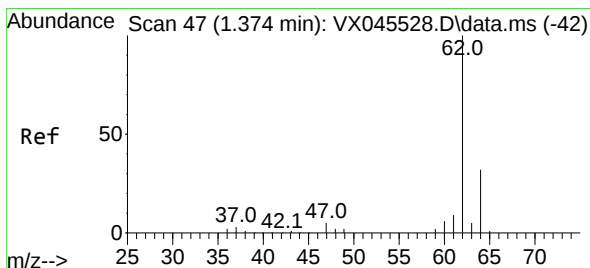
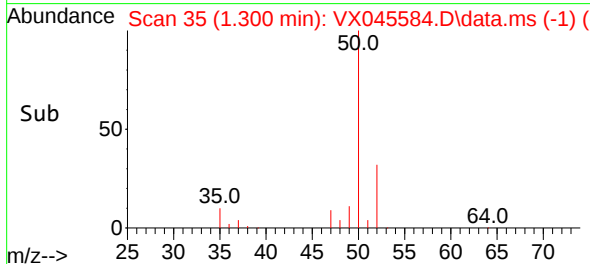
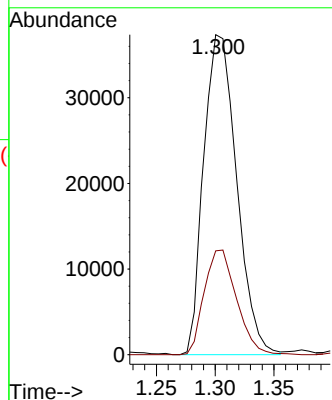
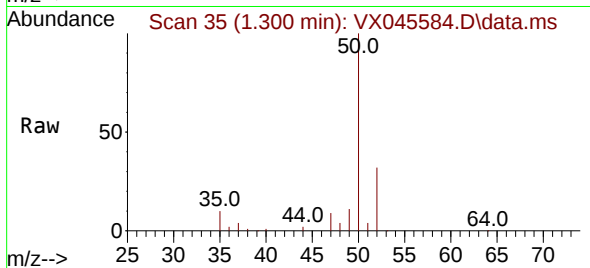




#3
Chloromethane
Concen: 52.369 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX045584.D
Acq: 03 Apr 2025 20:15

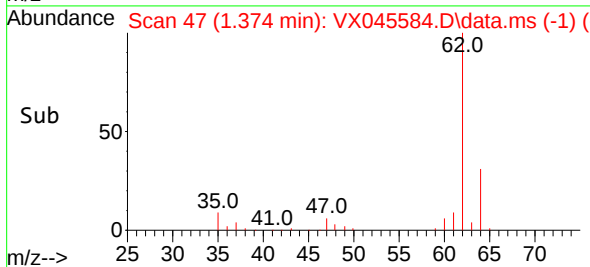
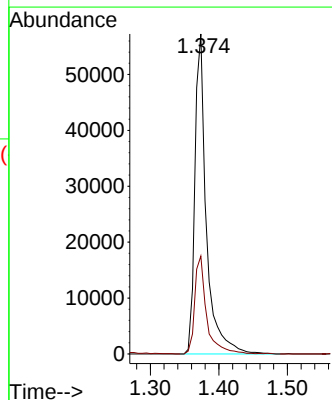
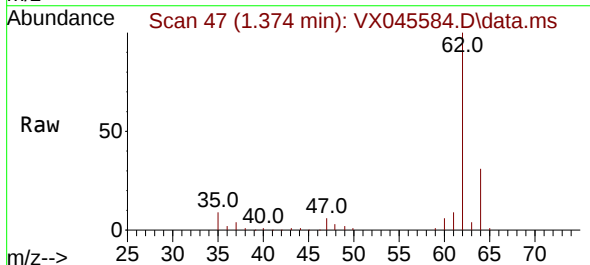
Instrument :
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ClientSampleId :
VSTDCCC050EC

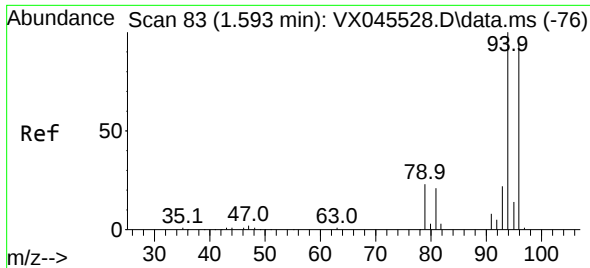
Tgt Ion: 50 Resp: 72968
Ion Ratio Lower Upper
50 100
52 32.4 25.9 38.9



#4
Vinyl Chloride
Concen: 52.264 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX045584.D
Acq: 03 Apr 2025 20:15

Tgt Ion: 62 Resp: 66644
Ion Ratio Lower Upper
62 100
64 30.6 25.5 38.3

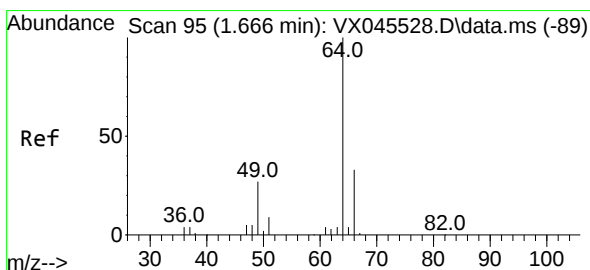
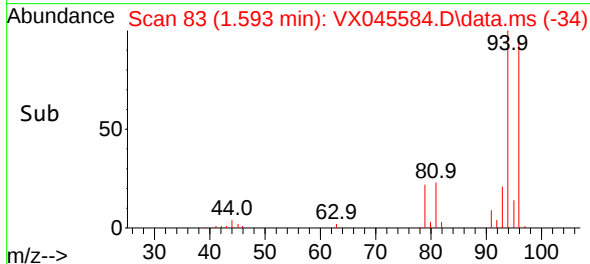
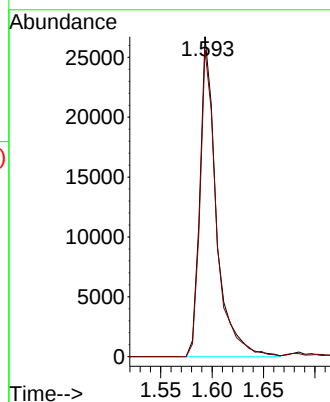
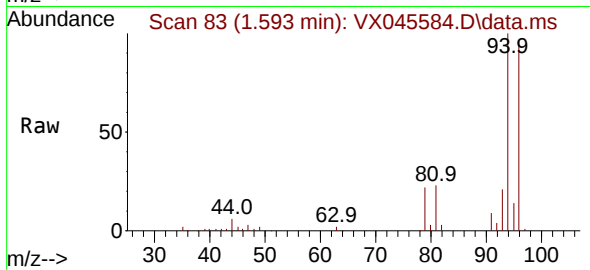




#5
Bromomethane
Concen: 49.452 ug/l
RT: 1.593 min Scan# 83
Delta R.T. -0.000 min
Lab File: VX045584.D
Acq: 03 Apr 2025 20:15

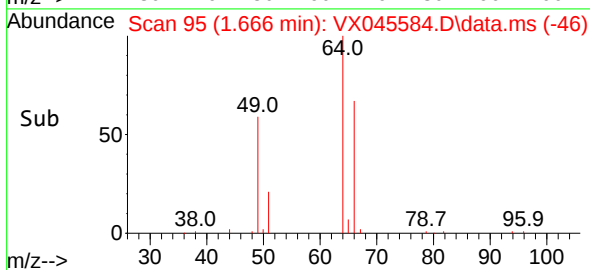
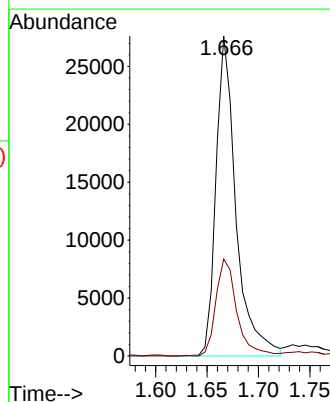
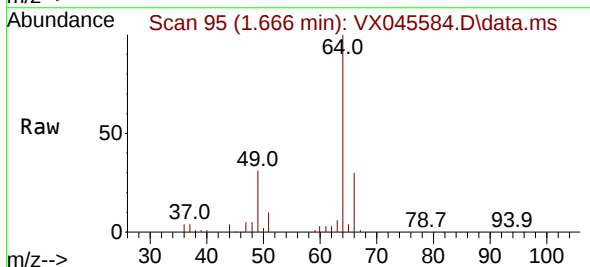
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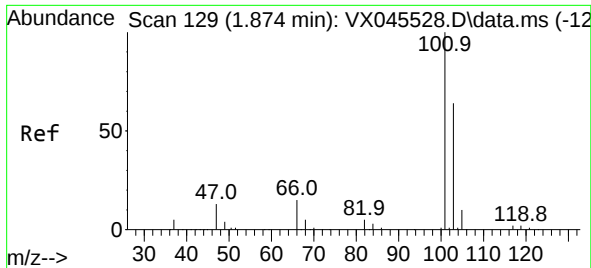
Tgt Ion: 94 Resp: 29899
Ion Ratio Lower Upper
94 100
96 95.9 74.8 112.2



#6
Chloroethane
Concen: 55.189 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX045584.D
Acq: 03 Apr 2025 20:15

Tgt Ion: 64 Resp: 37337
Ion Ratio Lower Upper
64 100
66 30.3 26.3 39.5

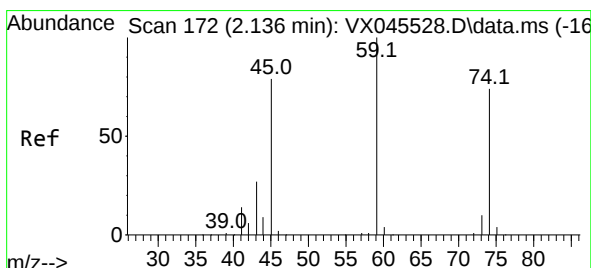
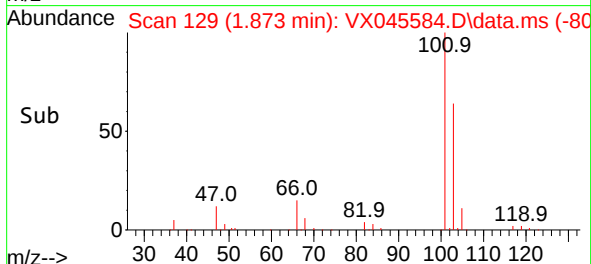
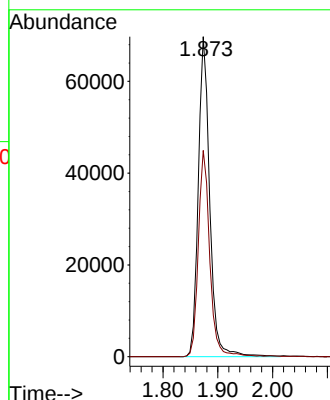
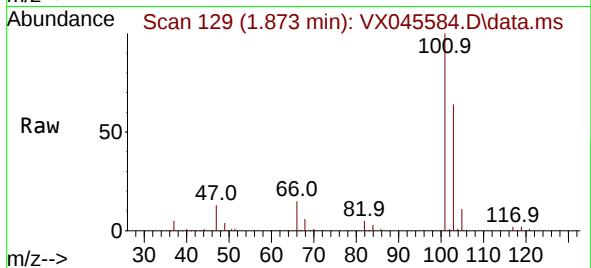




#7
Trichlorofluoromethane
Concen: 53.456 ug/l
RT: 1.873 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045584.D
Acq: 03 Apr 2025 20:15

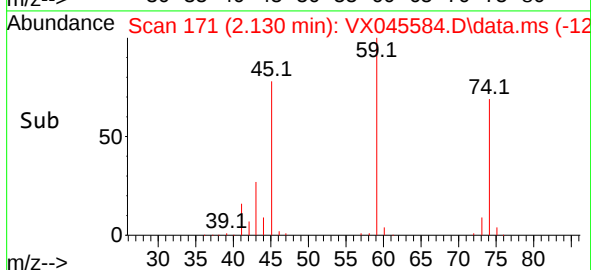
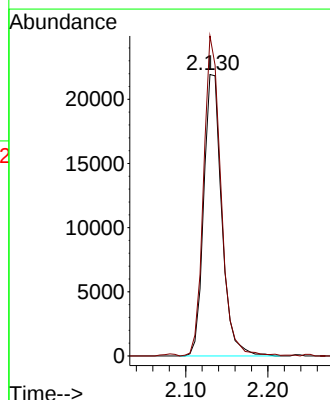
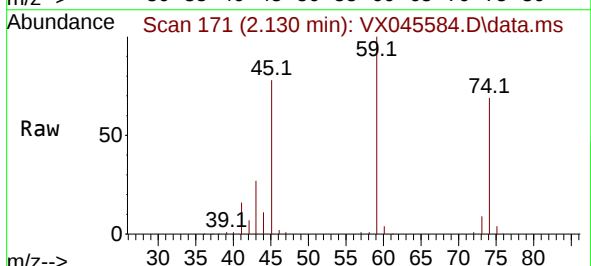
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

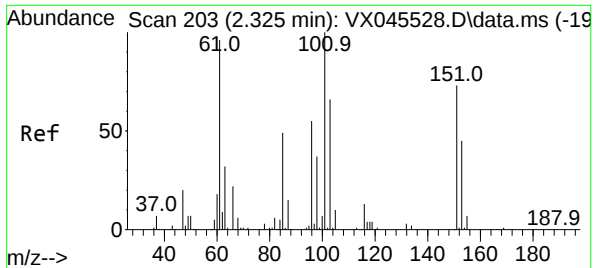
Tgt Ion:101 Resp: 101644
Ion Ratio Lower Upper
101 100
103 64.5 51.1 76.7



#8
Diethyl Ether
Concen: 52.303 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX045584.D
Acq: 03 Apr 2025 20:15

Tgt Ion: 74 Resp: 33389
Ion Ratio Lower Upper
74 100
45 110.1 53.0 159.1

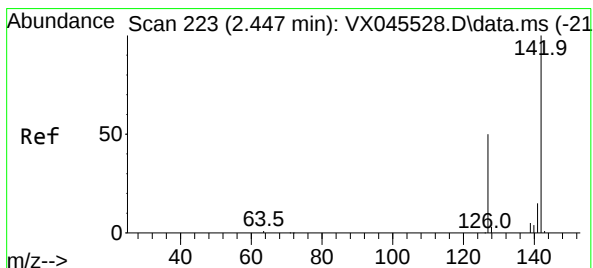
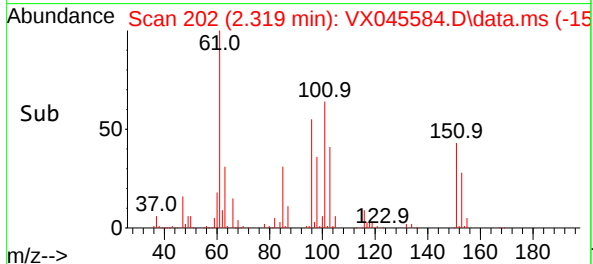
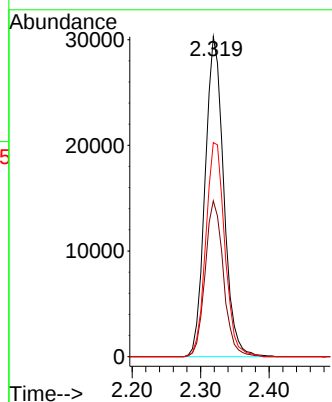
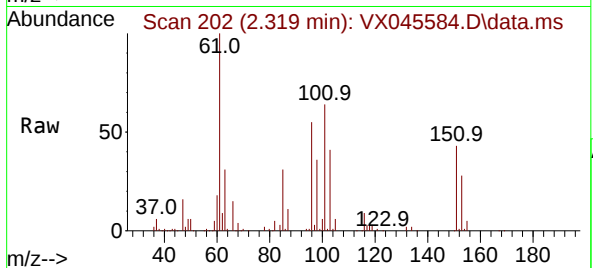




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.373 ug/l
RT: 2.319 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX045584.D
Acq: 03 Apr 2025 20:15

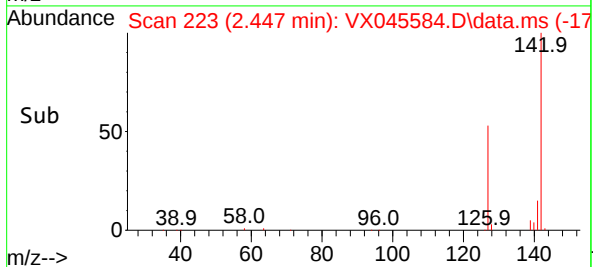
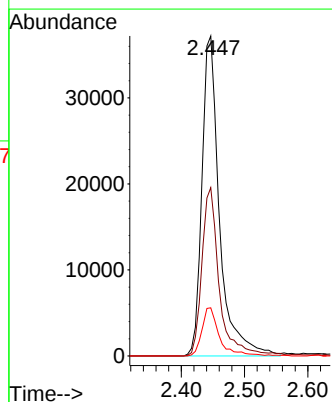
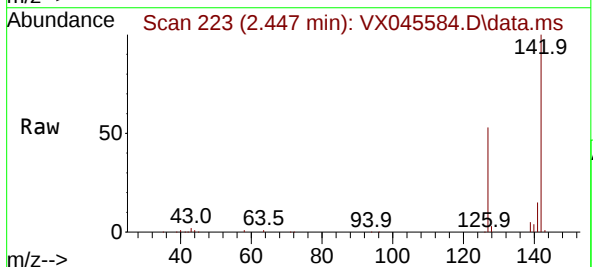
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

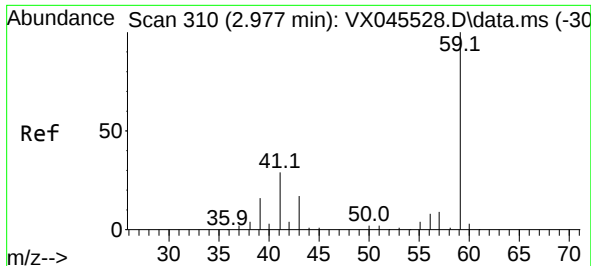
Tgt Ion:101 Resp: 57241
Ion Ratio Lower Upper
101 100
85 47.8 38.9 58.3
151 68.1 57.5 86.3



#10
Methyl Iodide
Concen: 51.905 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX045584.D
Acq: 03 Apr 2025 20:15

Tgt Ion:142 Resp: 72137
Ion Ratio Lower Upper
142 100
127 52.0 40.2 60.4
141 15.1 11.7 17.5

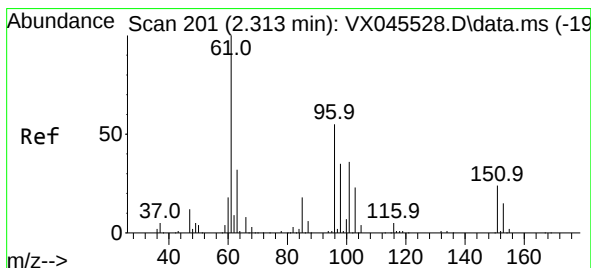
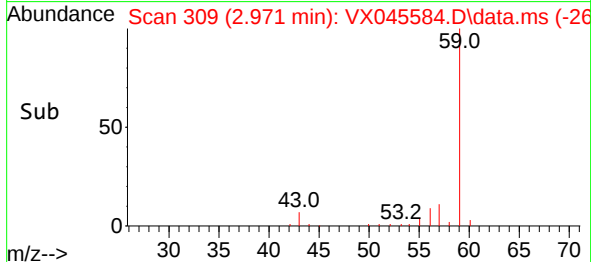
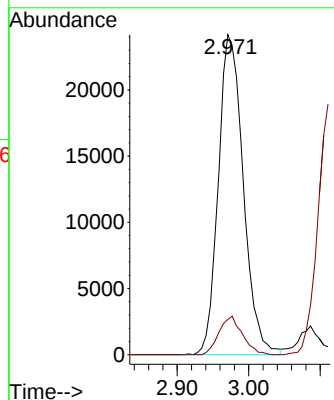
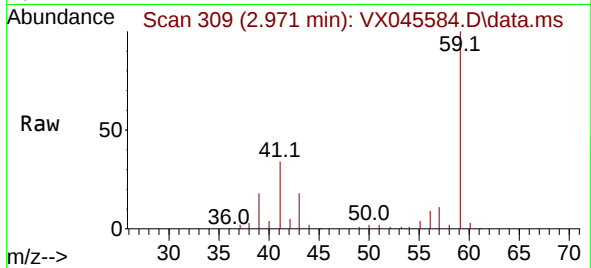




#11
Tert butyl alcohol
Concen: 262.999 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX045584.D
Acq: 03 Apr 2025 20:15

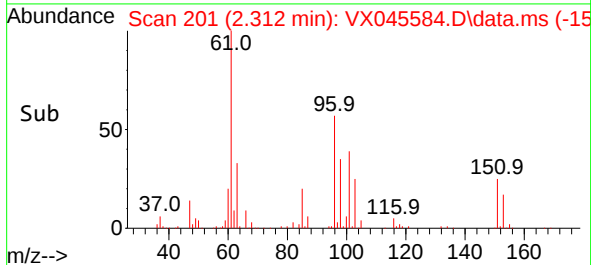
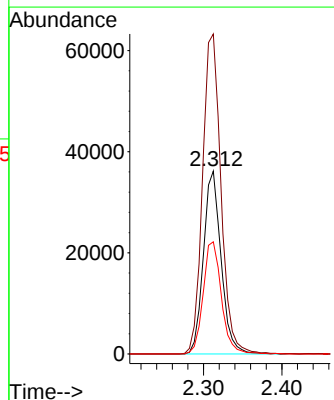
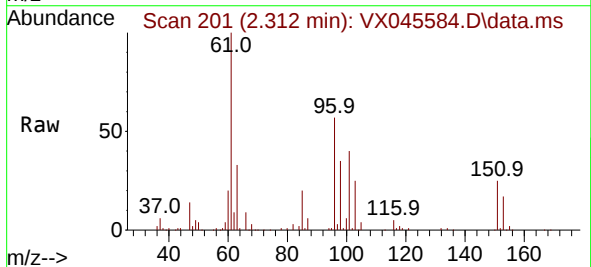
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

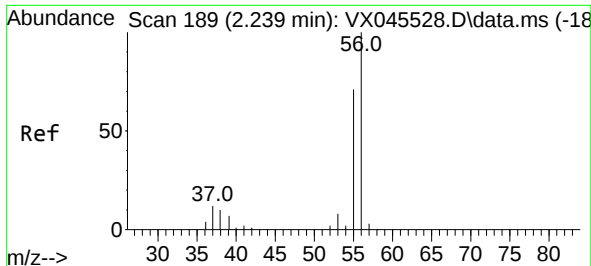
Tgt Ion: 59 Resp: 58619
Ion Ratio Lower Upper
59 100
57 11.3 8.6 12.8



#12
1,1-Dichloroethene
Concen: 52.002 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX045584.D
Acq: 03 Apr 2025 20:15

Tgt Ion: 96 Resp: 56616
Ion Ratio Lower Upper
96 100
61 174.9 145.7 218.5
98 61.3 51.6 77.4

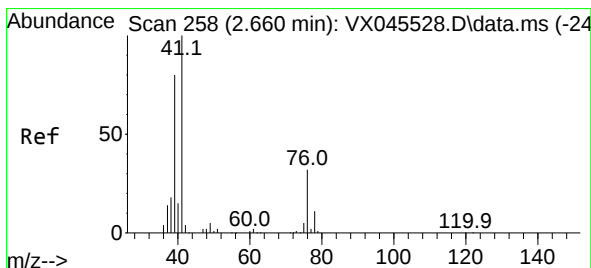
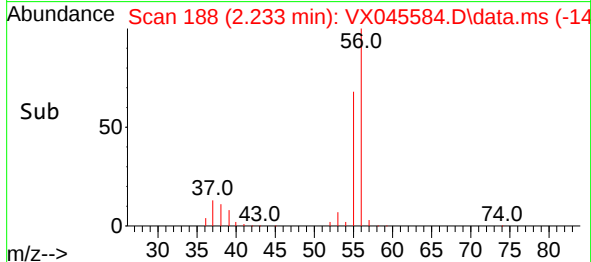
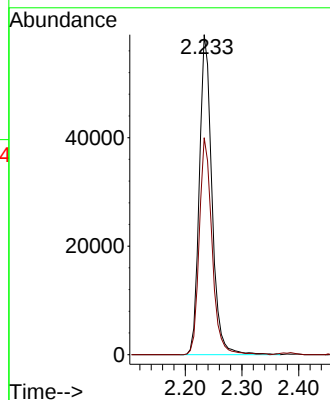
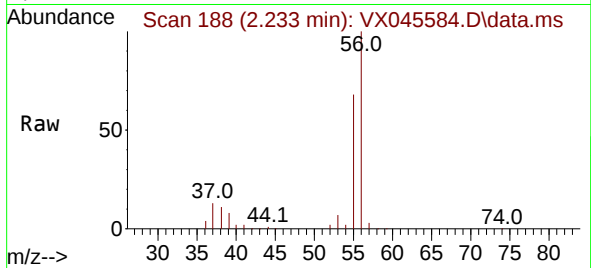




#13
Acrolein
Concen: 296.242 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX045584.D
Acq: 03 Apr 2025 20:15

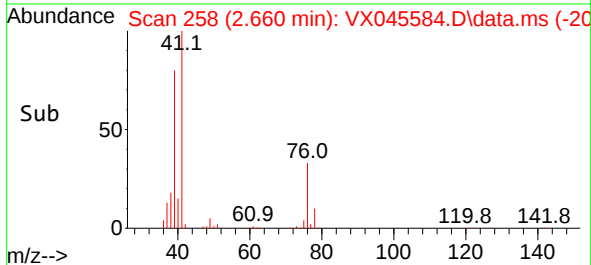
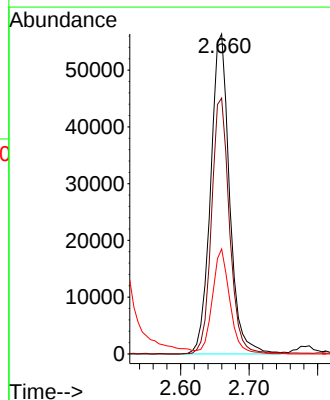
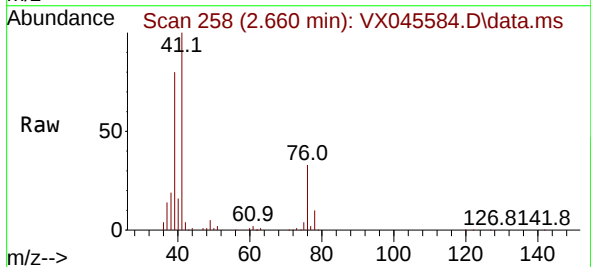
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

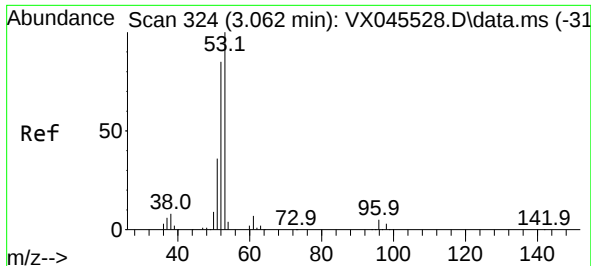
Tgt Ion: 56 Resp: 90926
Ion Ratio Lower Upper
56 100
55 68.9 56.2 84.2



#14
Allyl chloride
Concen: 52.638 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX045584.D
Acq: 03 Apr 2025 20:15

Tgt Ion: 41 Resp: 108737
Ion Ratio Lower Upper
41 100
39 75.6 60.2 90.2
76 30.2 24.6 36.8

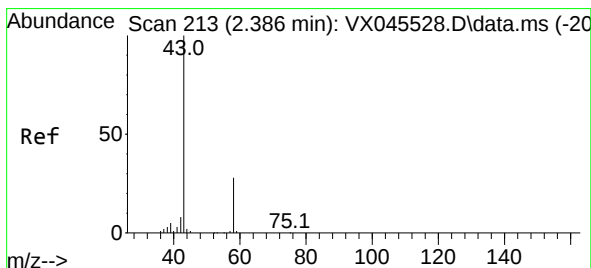
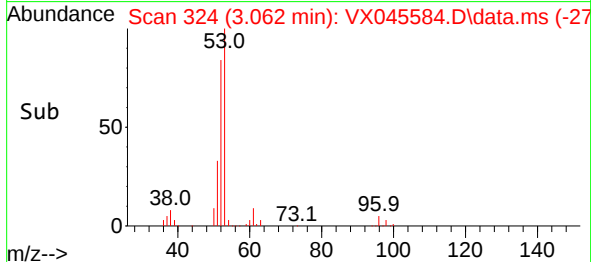
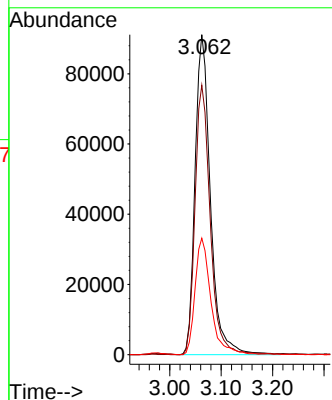
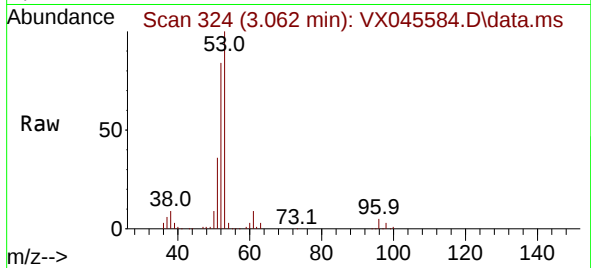




#15
Acrylonitrile
Concen: 269.383 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045584.D
Acq: 03 Apr 2025 20:15

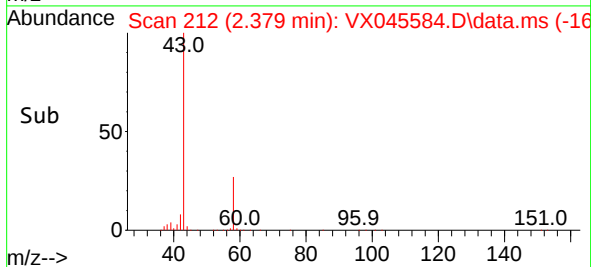
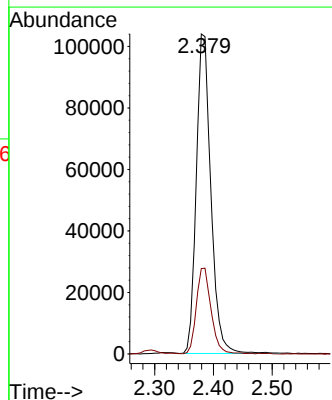
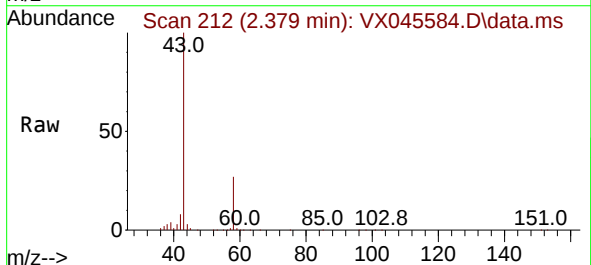
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

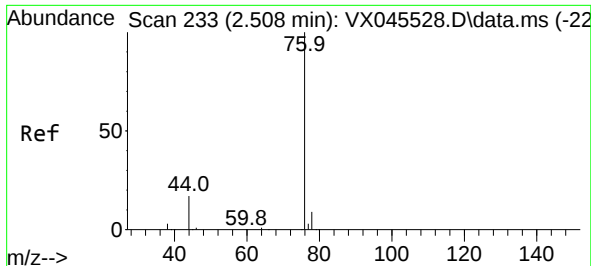
Tgt Ion: 53 Resp: 189531
Ion Ratio Lower Upper
53 100
52 83.5 67.4 101.2
51 37.6 29.9 44.9



#16
Acetone
Concen: 262.603 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045584.D
Acq: 03 Apr 2025 20:15

Tgt Ion: 43 Resp: 178838
Ion Ratio Lower Upper
43 100
58 26.8 22.3 33.5





#17

Carbon Disulfide

Concen: 49.868 ug/l

RT: 2.501 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX045584.D

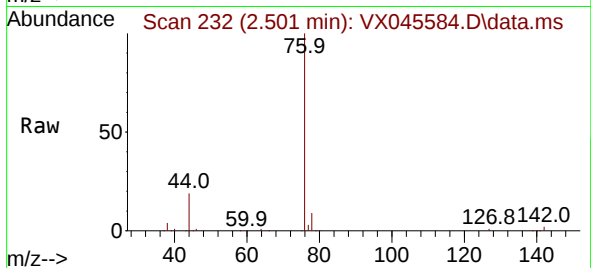
Acq: 03 Apr 2025 20:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

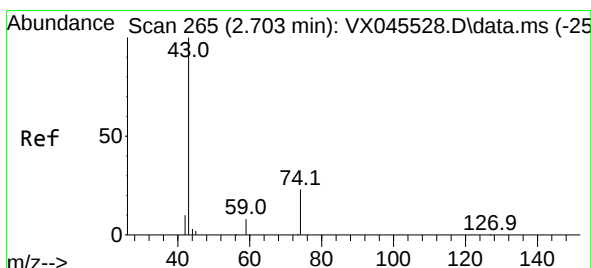
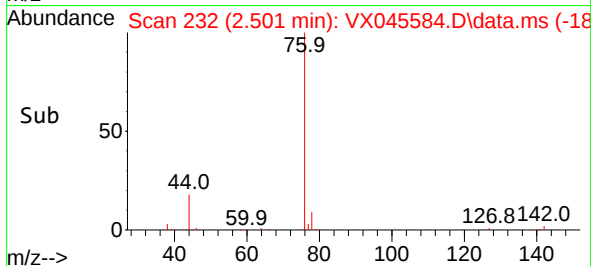
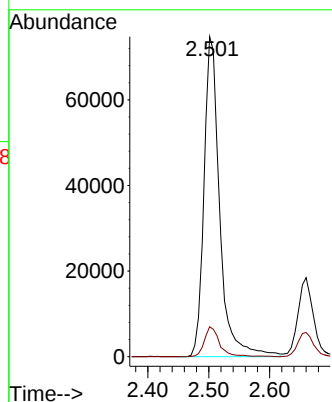


Tgt Ion: 76 Resp: 134094

Ion Ratio Lower Upper

76 100

78 9.3 7.0 10.6



#18

Methyl Acetate

Concen: 52.614 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX045584.D

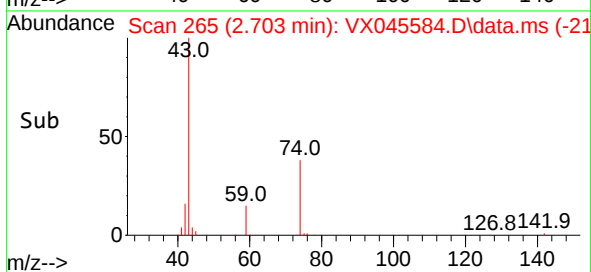
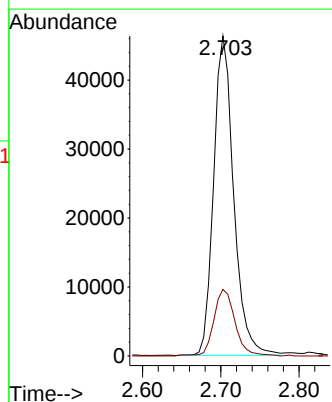
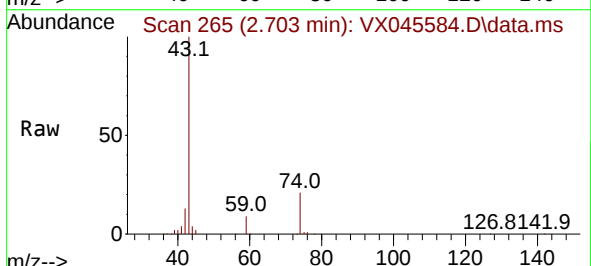
Acq: 03 Apr 2025 20:15

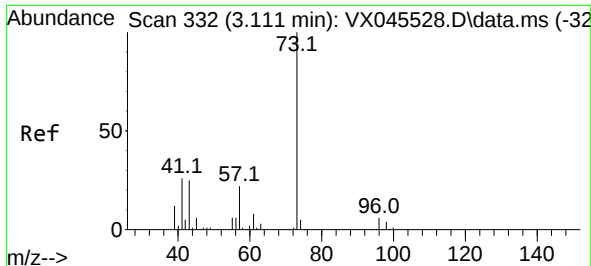
Tgt Ion: 43 Resp: 82496

Ion Ratio Lower Upper

43 100

74 22.0 17.5 26.3

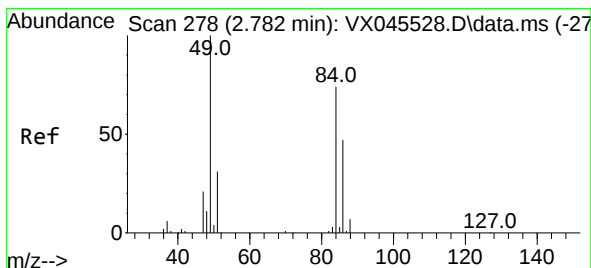
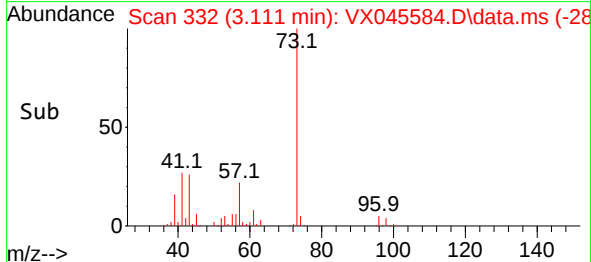
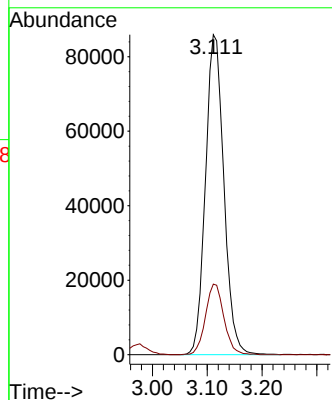
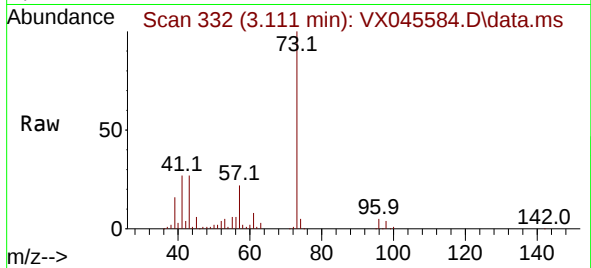




#19
Methyl tert-butyl Ether
Concen: 52.446 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX045584.D
Acq: 03 Apr 2025 20:15

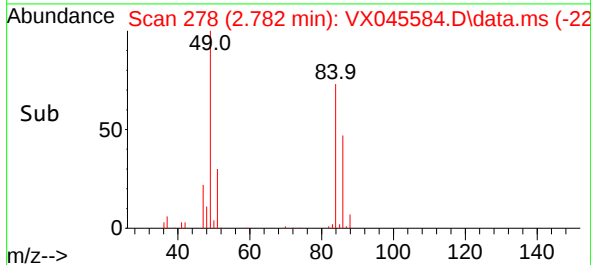
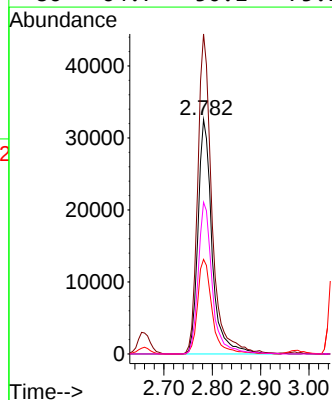
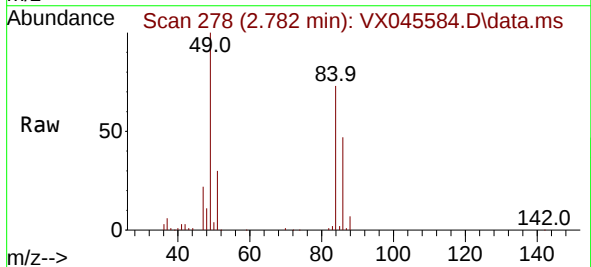
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

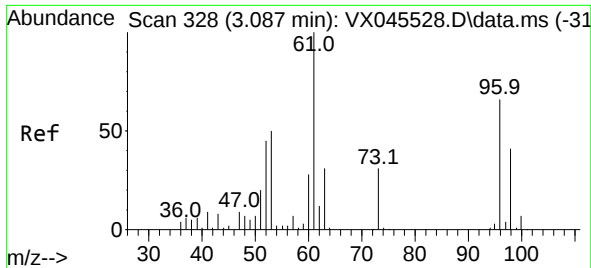
Tgt Ion: 73 Resp: 199743
Ion Ratio Lower Upper
73 100
57 22.0 17.6 26.4



#20
Methylene Chloride
Concen: 51.595 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045584.D
Acq: 03 Apr 2025 20:15

Tgt Ion: 84 Resp: 65781
Ion Ratio Lower Upper
84 100
49 136.5 107.5 161.3
51 40.4 33.0 49.6
86 64.7 50.1 75.1

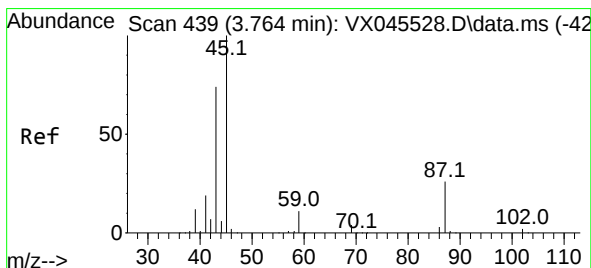
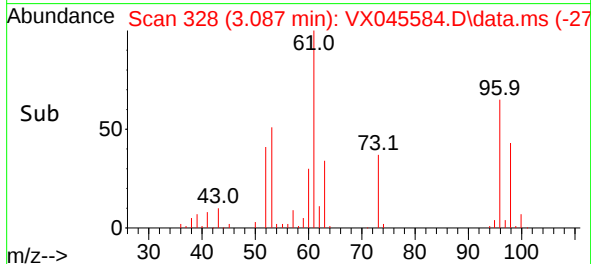
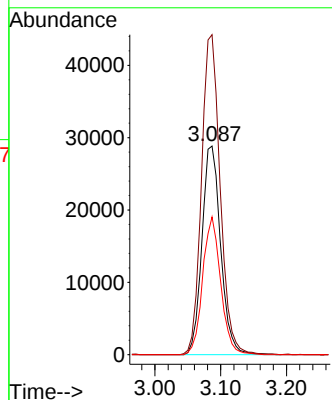
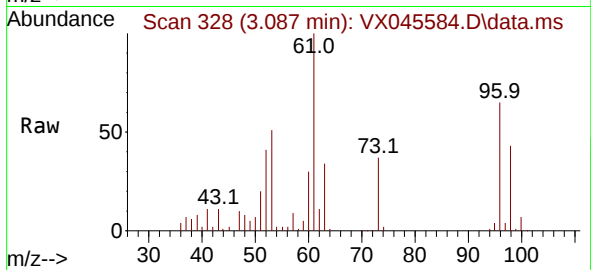




#21
trans-1,2-Dichloroethene
Concen: 51.319 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045584.D
Acq: 03 Apr 2025 20:15

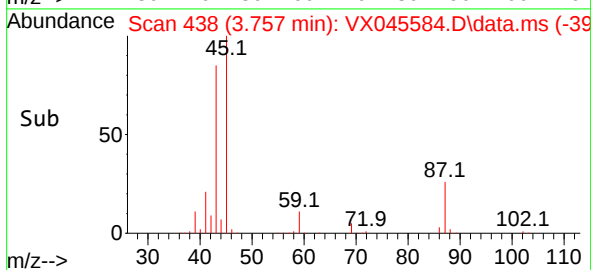
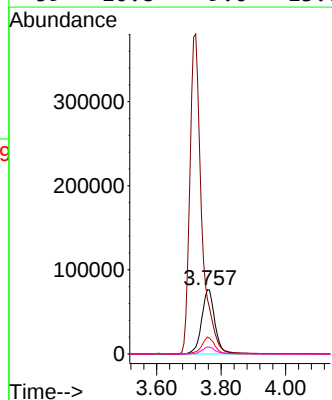
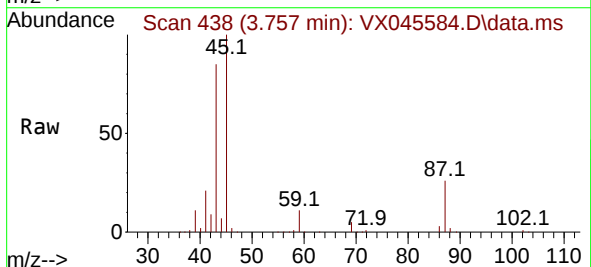
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

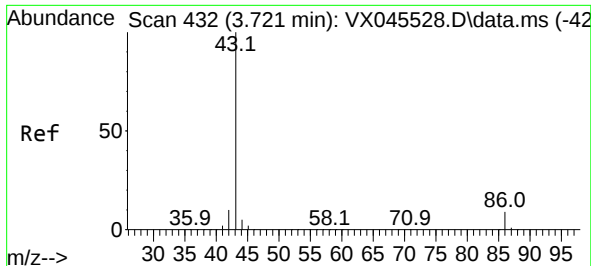
Tgt Ion: 96 Resp: 57081
Ion Ratio Lower Upper
96 100
61 153.3 121.0 181.6
98 66.0 49.7 74.5



#22
Diisopropyl ether
Concen: 53.832 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX045584.D
Acq: 03 Apr 2025 20:15

Tgt Ion: 45 Resp: 219052
Ion Ratio Lower Upper
45 100
43 84.8 59.3 88.9
87 26.0 20.4 30.6
59 10.8 9.0 13.6

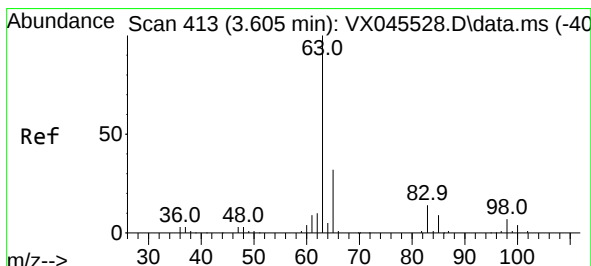
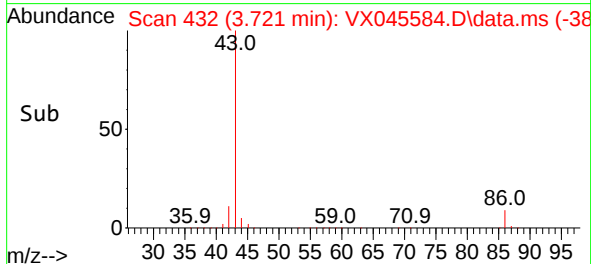
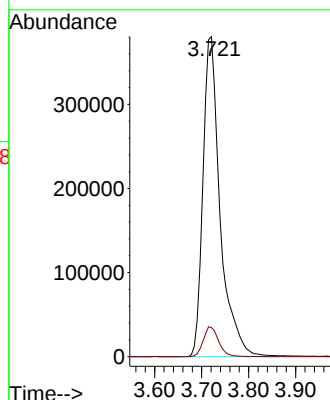
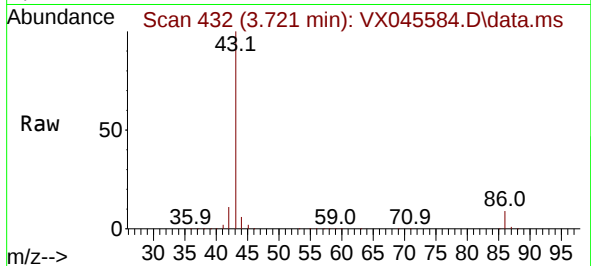




#23
 Vinyl Acetate
 Concen: 274.974 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045584.D
 Acq: 03 Apr 2025 20:15

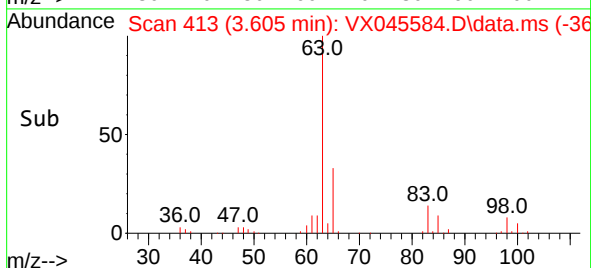
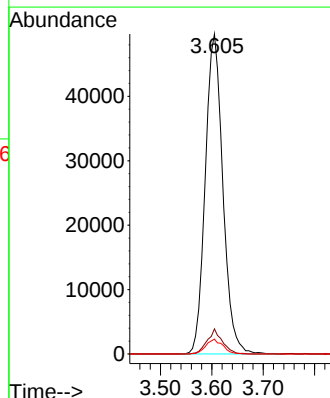
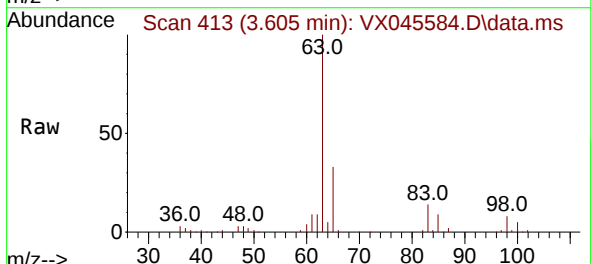
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

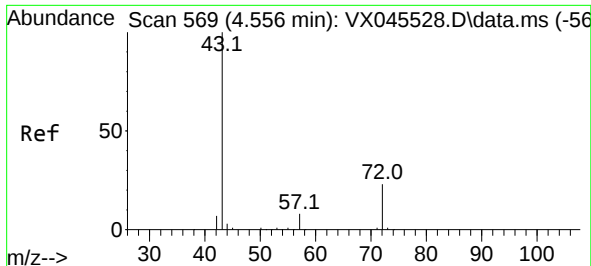
Tgt Ion: 43 Resp: 966745
 Ion Ratio Lower Upper
 43 100
 86 9.1 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 51.294 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045584.D
 Acq: 03 Apr 2025 20:15

Tgt Ion: 63 Resp: 118043
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.4 10.1
 100 4.6 2.2 6.6

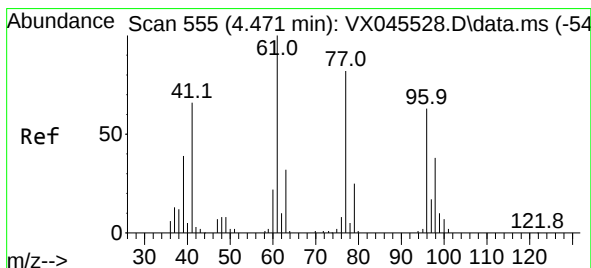
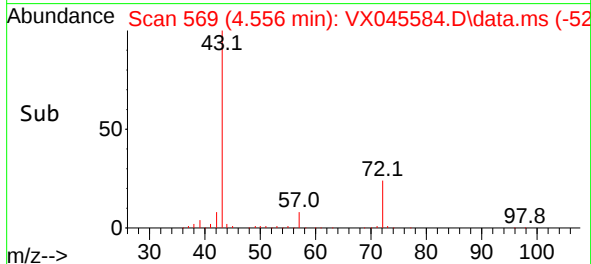
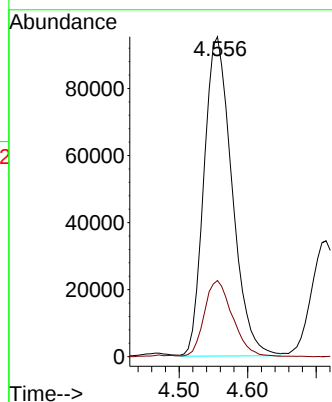
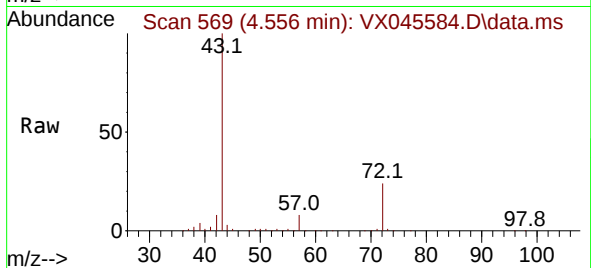




#25
2-Butanone
Concen: 271.765 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX045584.D
Acq: 03 Apr 2025 20:15

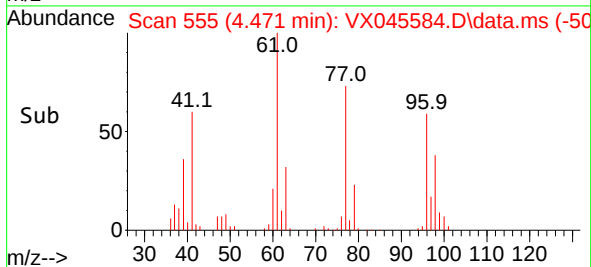
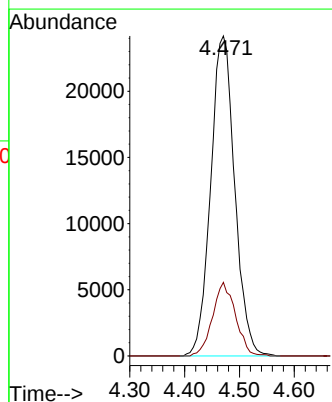
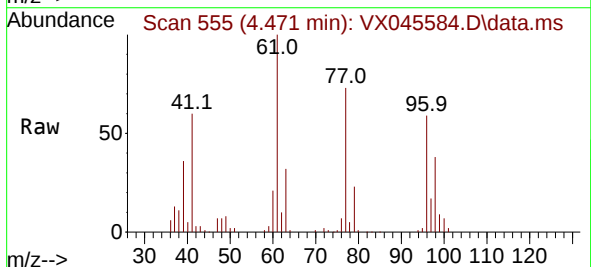
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

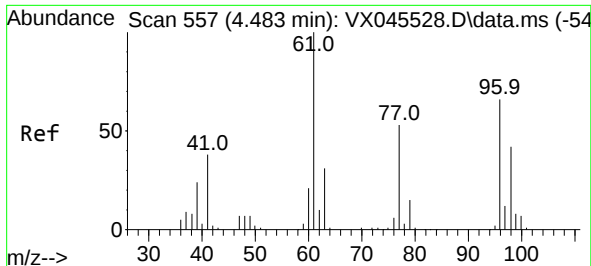
Tgt Ion: 43 Resp: 270916
Ion Ratio Lower Upper
43 100
72 23.7 18.6 28.0



#26
2,2-Dichloropropane
Concen: 49.505 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX045584.D
Acq: 03 Apr 2025 20:15

Tgt Ion: 77 Resp: 73606
Ion Ratio Lower Upper
77 100
97 22.0 10.6 31.8

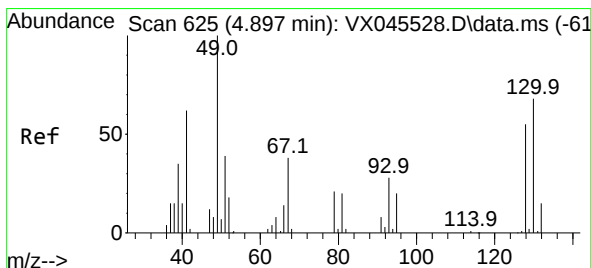
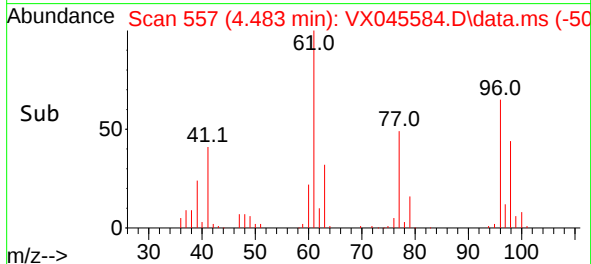
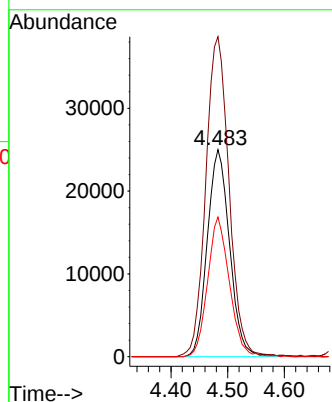
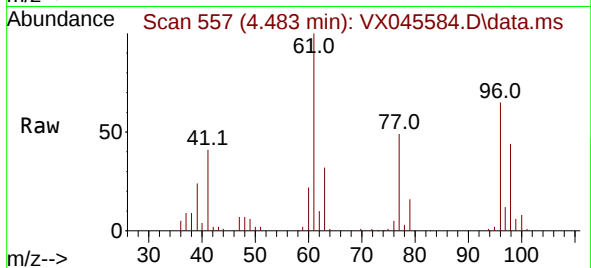




#27
cis-1,2-Dichloroethene
Concen: 50.416 ug/l
RT: 4.483 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX045584.D
Acq: 03 Apr 2025 20:15

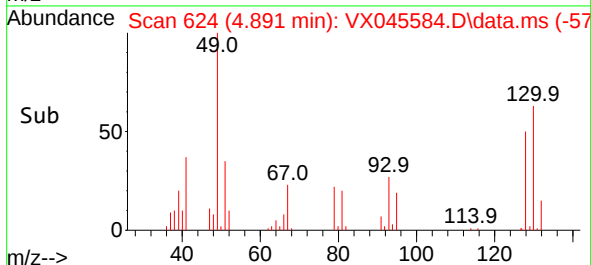
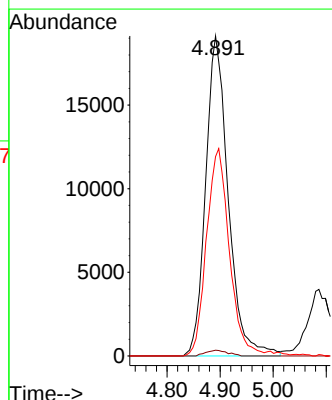
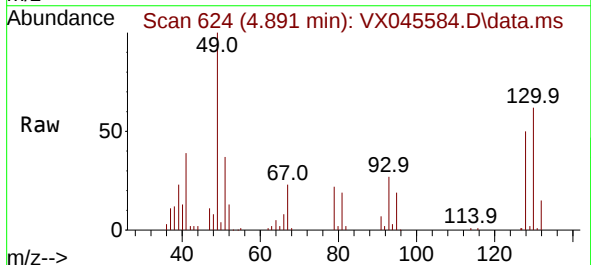
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

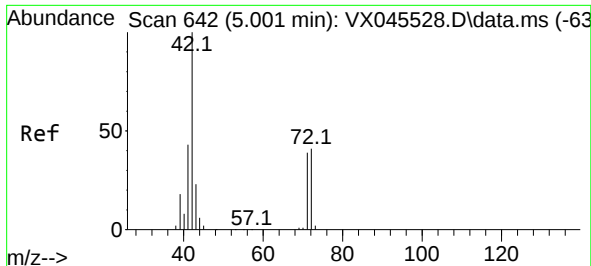
Tgt Ion: 96 Resp: 68320
Ion Ratio Lower Upper
96 100
61 161.3 0.0 313.2
98 65.8 0.0 126.4



#28
Bromochloromethane
Concen: 50.786 ug/l
RT: 4.891 min Scan# 624
Delta R.T. -0.006 min
Lab File: VX045584.D
Acq: 03 Apr 2025 20:15

Tgt Ion: 49 Resp: 56478
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.8
130 65.4 54.6 81.8





#29

Tetrahydrofuran

Concen: 267.783 ug/l

RT: 5.001 min Scan# 642

Delta R.T. -0.000 min

Lab File: VX045584.D

Acq: 03 Apr 2025 20:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

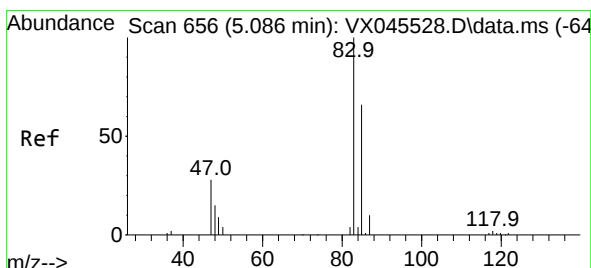
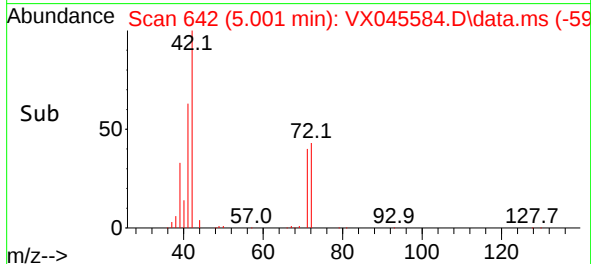
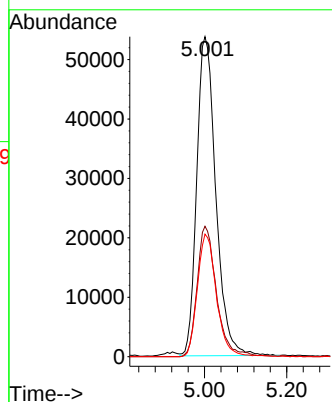
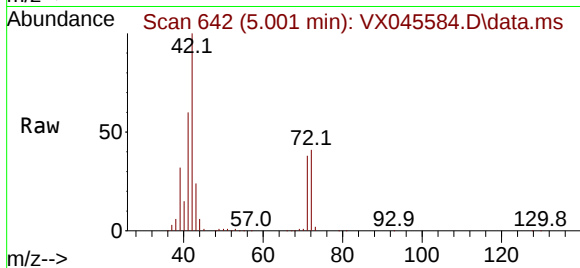
Tgt Ion: 42 Resp: 173070

Ion Ratio Lower Upper

42 100

72 41.6 33.4 50.0

71 38.1 31.4 47.0



#30

Chloroform

Concen: 51.997 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.000 min

Lab File: VX045584.D

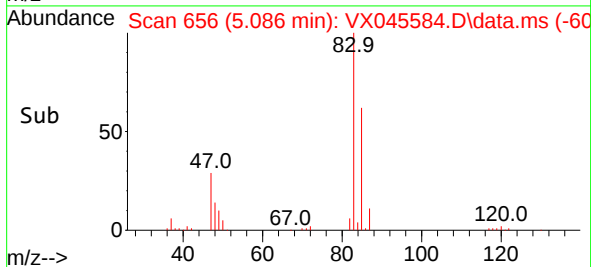
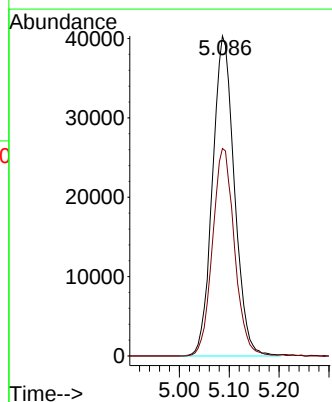
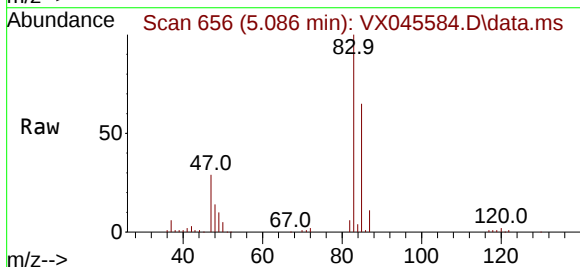
Acq: 03 Apr 2025 20:15

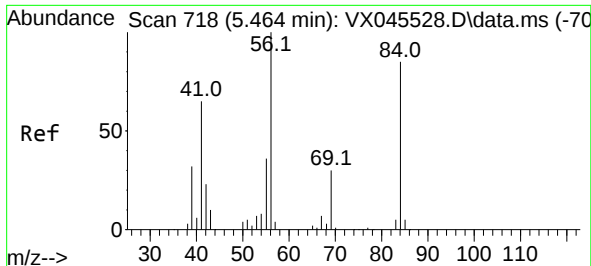
Tgt Ion: 83 Resp: 123127

Ion Ratio Lower Upper

83 100

85 64.8 52.8 79.2

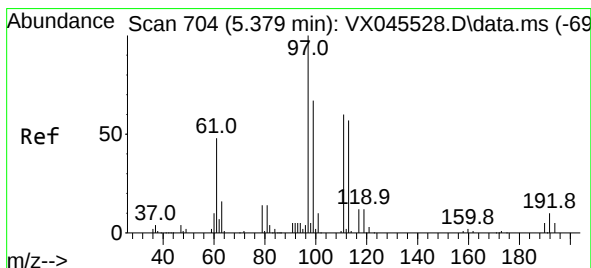
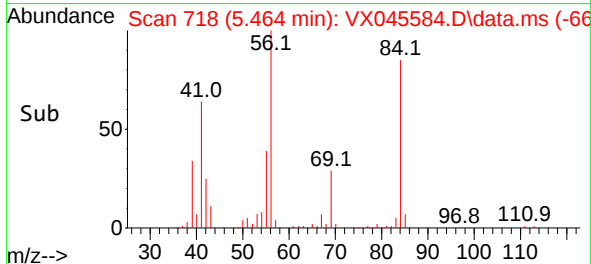
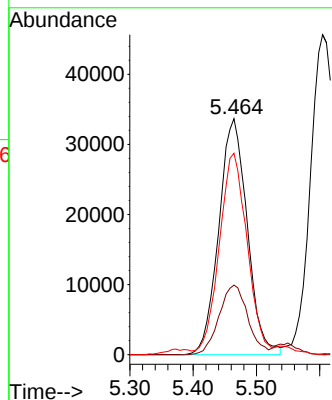
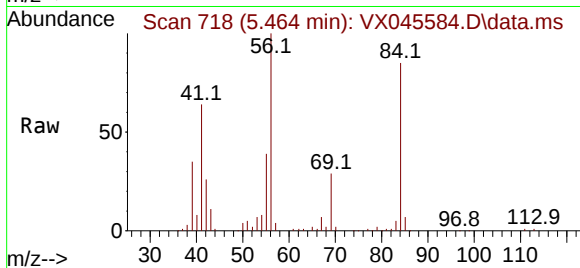




#31
Cyclohexane
Concen: 51.625 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX045584.D
Acq: 03 Apr 2025 20:15

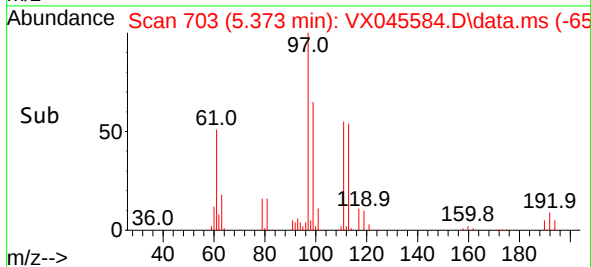
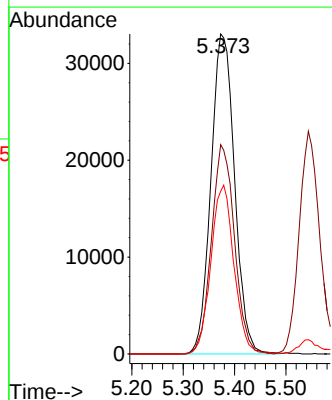
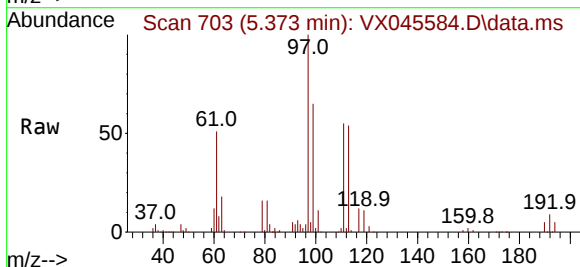
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

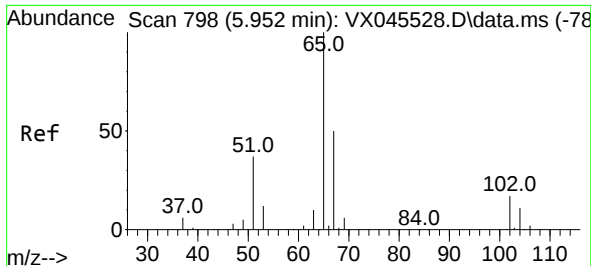
Tgt Ion: 56 Resp: 105029
Ion Ratio Lower Upper
56 100
69 29.5 23.6 35.4
84 83.5 67.7 101.5



#32
1,1,1-Trichloroethane
Concen: 52.599 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX045584.D
Acq: 03 Apr 2025 20:15

Tgt Ion: 97 Resp: 105392
Ion Ratio Lower Upper
97 100
99 63.9 51.7 77.5
61 51.6 41.0 61.4





#33

1,2-Dichloroethane-d4

Concen: 51.311 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX045584.D

Acq: 03 Apr 2025 20:15

Instrument :

MSVOA_X

ClientSampleId :

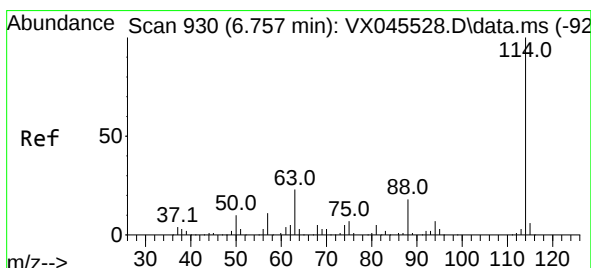
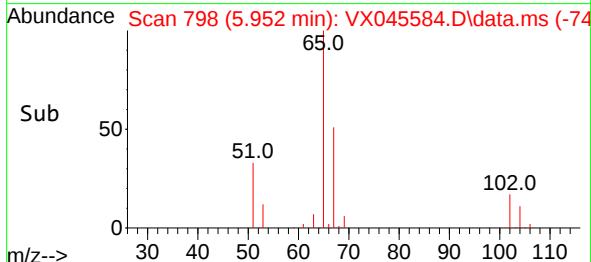
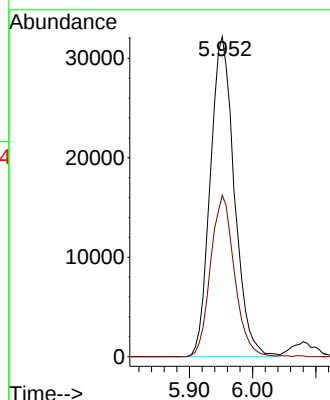
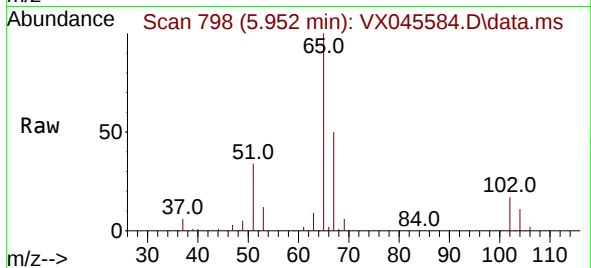
VSTDCCC050EC

Tgt Ion: 65 Resp: 85099

Ion Ratio Lower Upper

65 100

67 49.9 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX045584.D

Acq: 03 Apr 2025 20:15

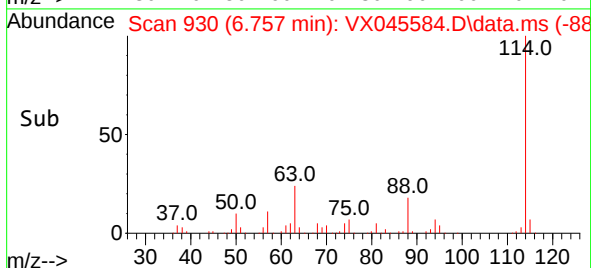
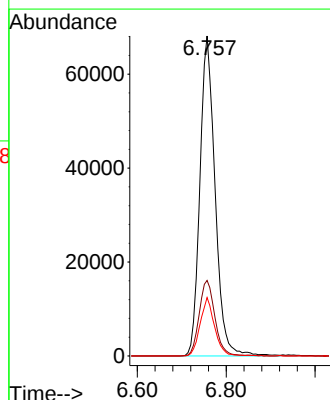
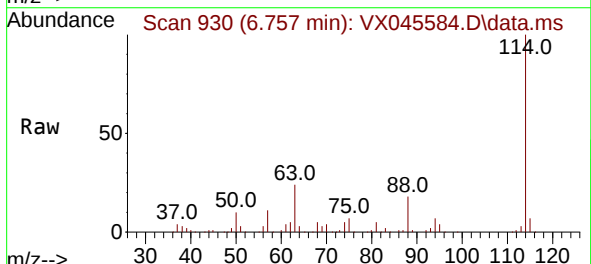
Tgt Ion: 114 Resp: 162315

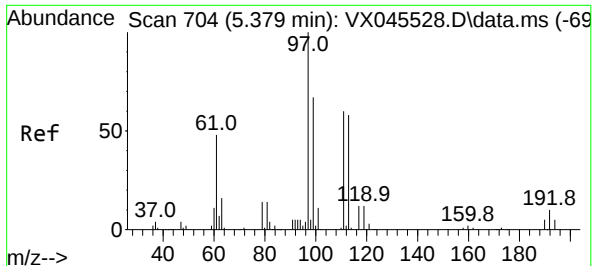
Ion Ratio Lower Upper

114 100

63 23.6 0.0 46.8

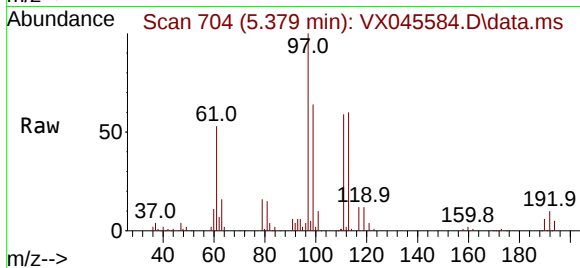
88 18.3 0.0 35.4



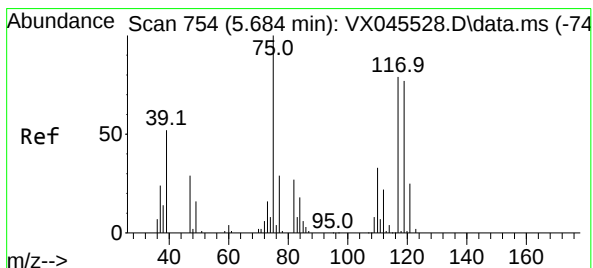
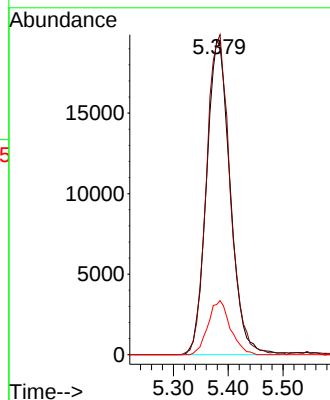
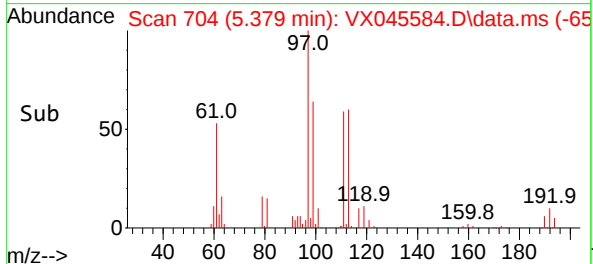


#35
Dibromofluoromethane
Concen: 50.756 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045584.D
Acq: 03 Apr 2025 20:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

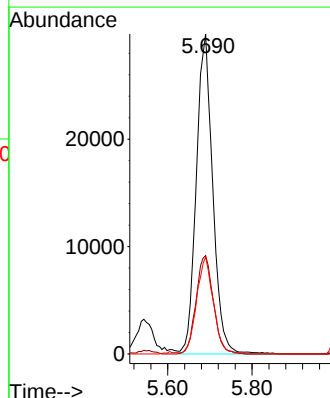
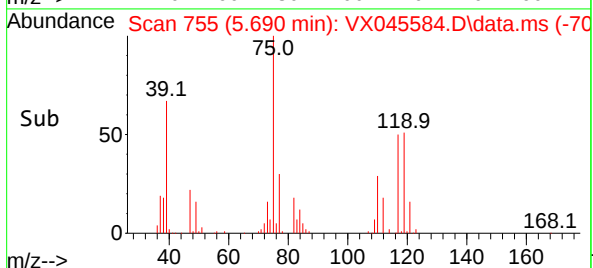
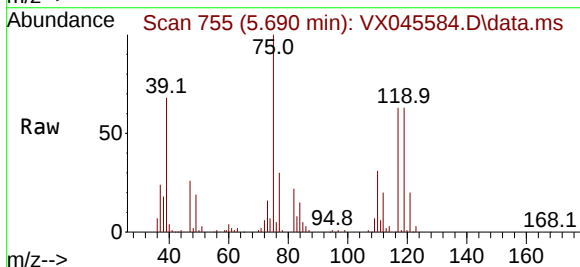


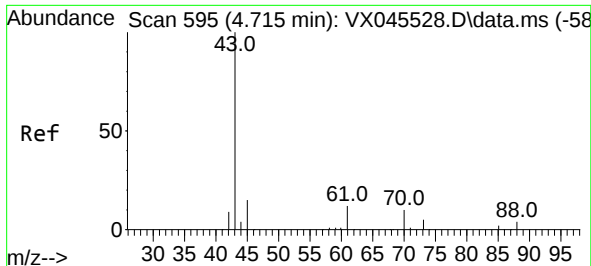
Tgt Ion:113 Resp: 58452
Ion Ratio Lower Upper
113 100
111 101.9 81.8 122.6
192 16.2 13.8 20.6



#36
1,1-Dichloropropene
Concen: 52.079 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX045584.D
Acq: 03 Apr 2025 20:15

Tgt Ion: 75 Resp: 80979
Ion Ratio Lower Upper
75 100
110 32.4 16.9 50.6
77 30.7 25.0 37.4





#37

Ethyl Acetate

Concen: 52.805 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX045584.D

Acq: 03 Apr 2025 20:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

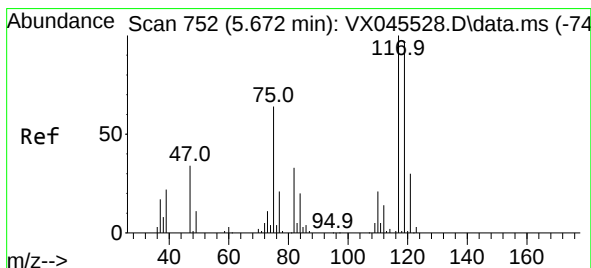
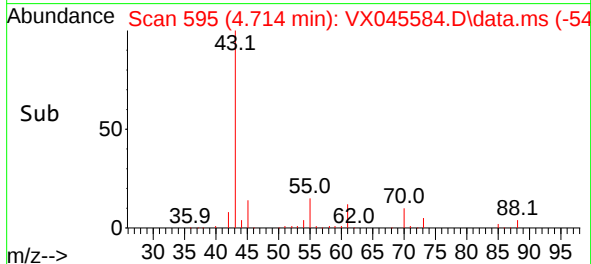
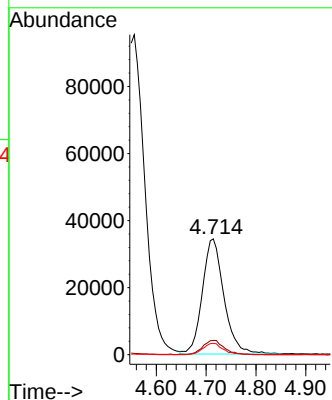
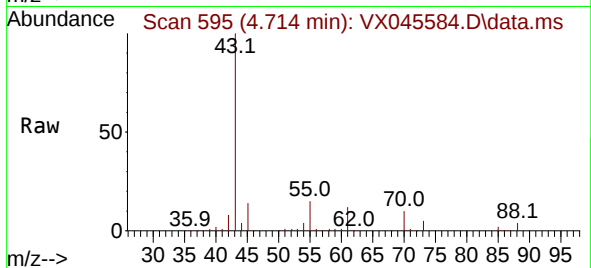
Tgt Ion: 43 Resp: 103473

Ion Ratio Lower Upper

43 100

61 12.4 9.9 14.9

70 9.3 7.5 11.3



#38

Carbon Tetrachloride

Concen: 53.369 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.000 min

Lab File: VX045584.D

Acq: 03 Apr 2025 20:15

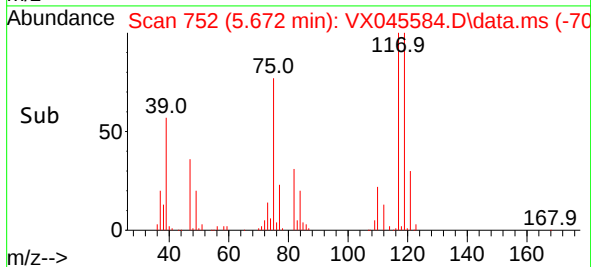
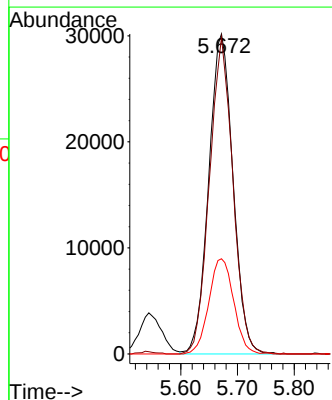
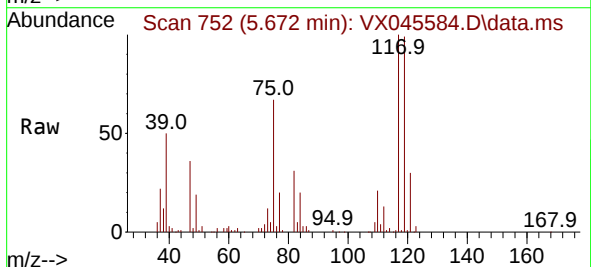
Tgt Ion: 117 Resp: 89687

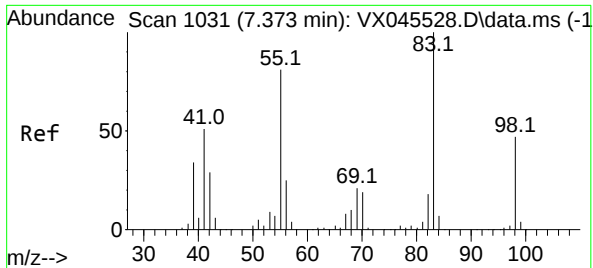
Ion Ratio Lower Upper

117 100

119 98.9 76.9 115.3

121 29.7 24.2 36.2

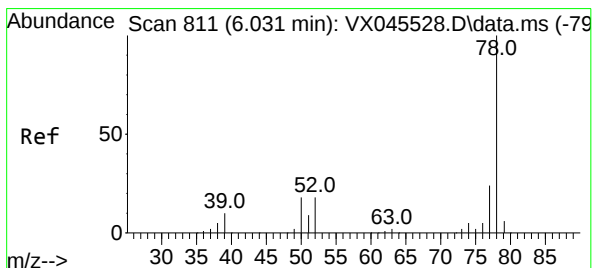
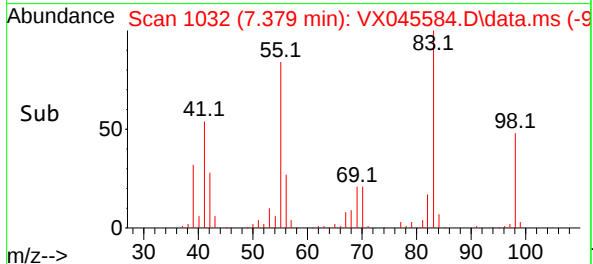
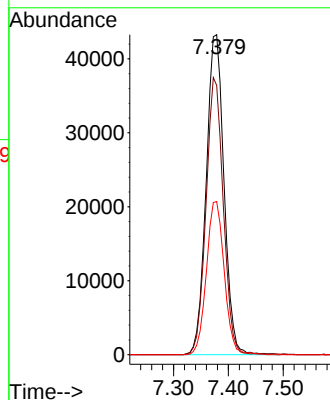
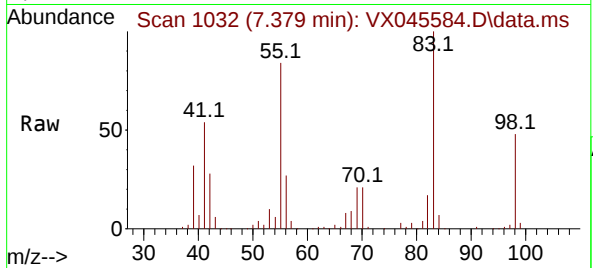




#39
Methylcyclohexane
Concen: 51.114 ug/l
RT: 7.379 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VX045584.D
Acq: 03 Apr 2025 20:15

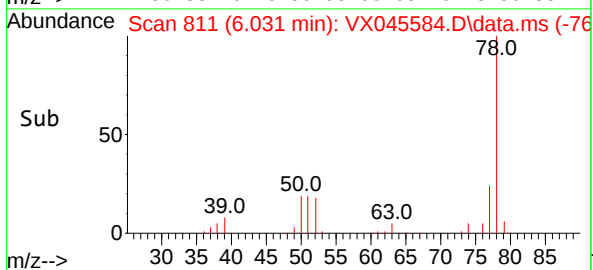
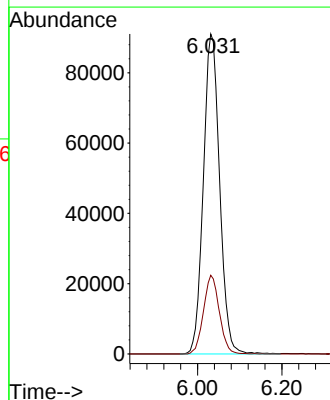
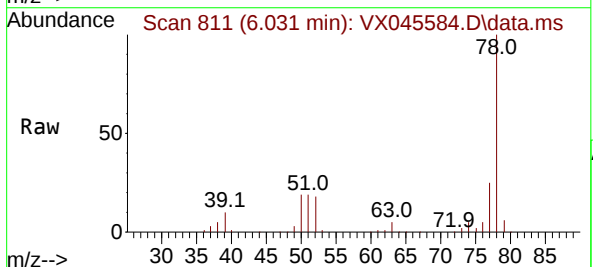
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

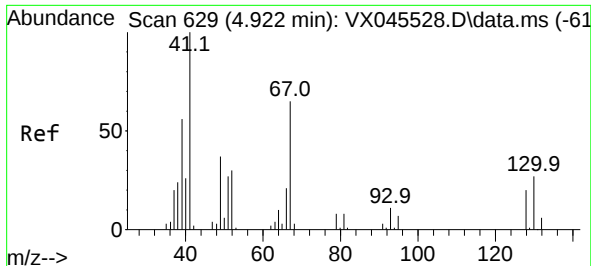
Tgt Ion: 83 Resp: 97424
Ion Ratio Lower Upper
83 100
55 84.2 64.9 97.3
98 47.8 37.4 56.0



#40
Benzene
Concen: 51.606 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX045584.D
Acq: 03 Apr 2025 20:15

Tgt Ion: 78 Resp: 245071
Ion Ratio Lower Upper
78 100
77 24.6 19.0 28.6

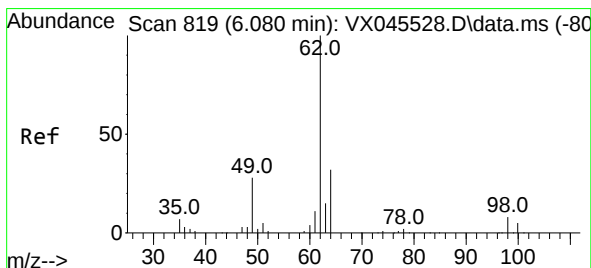
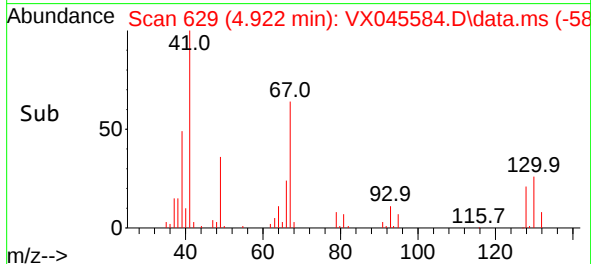
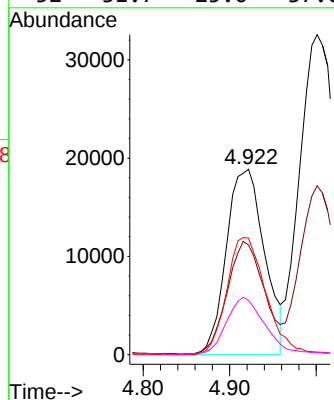
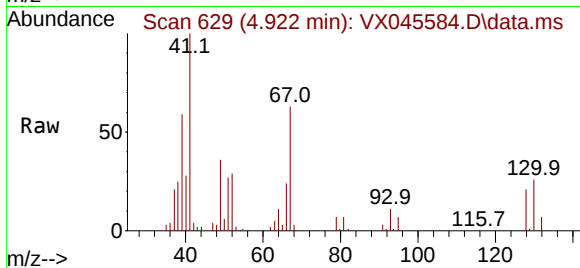




#41
Methacrylonitrile
Concen: 56.043 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX045584.D
Acq: 03 Apr 2025 20:15

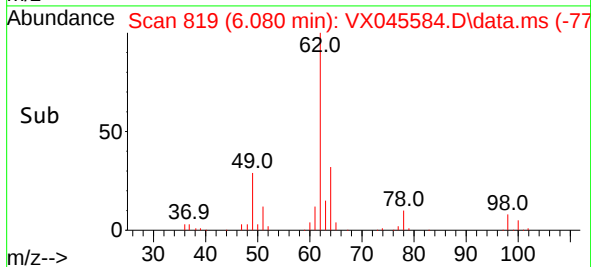
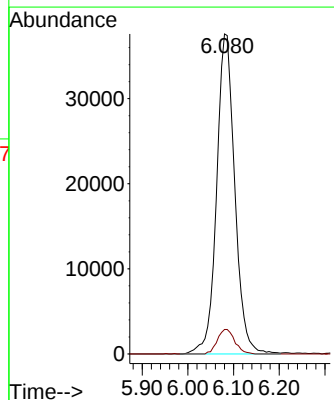
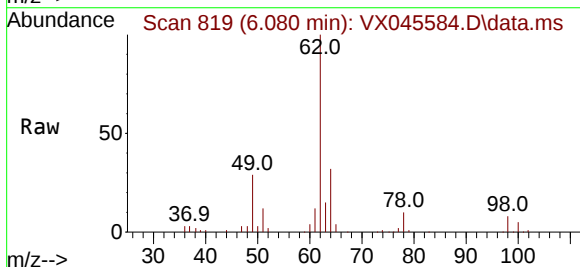
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

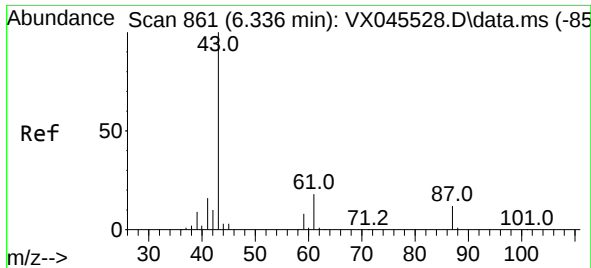
Tgt Ion:	41	Resp:	57943
Ion	Ratio	Lower	Upper
41	100		
39	59.5	47.0	70.6
67	65.1	53.2	79.8
52	31.7	25.0	37.6



#42
1,2-Dichloroethane
Concen: 52.955 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX045584.D
Acq: 03 Apr 2025 20:15

Tgt Ion:	62	Resp:	103866
Ion	Ratio	Lower	Upper
62	100		
98	7.4	0.0	15.2

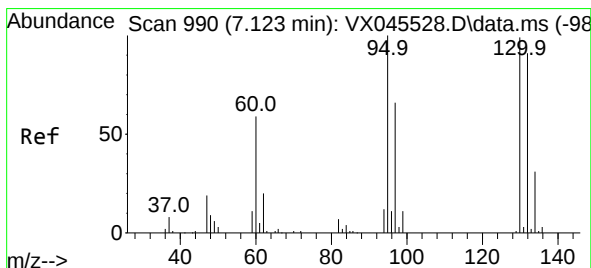
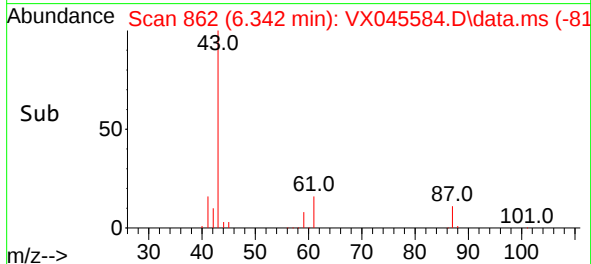
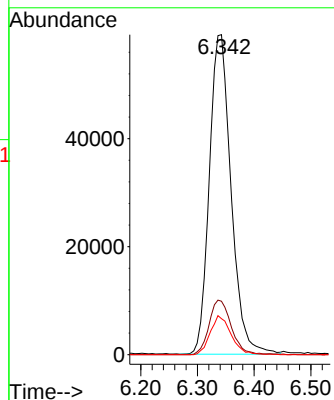
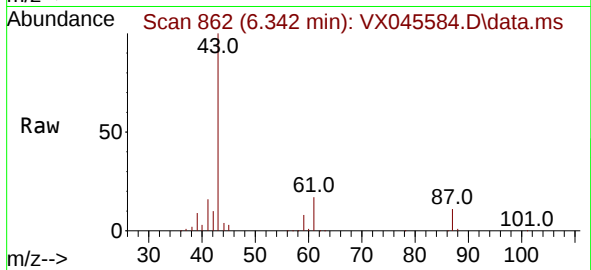




#43
Isopropyl Acetate
Concen: 53.108 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX045584.D
Acq: 03 Apr 2025 20:15

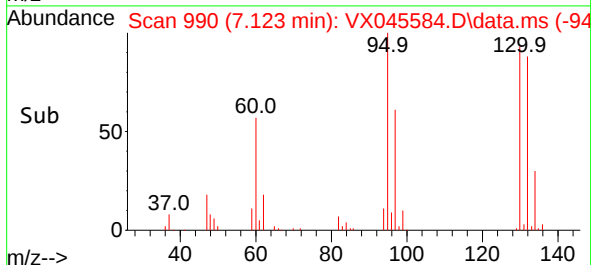
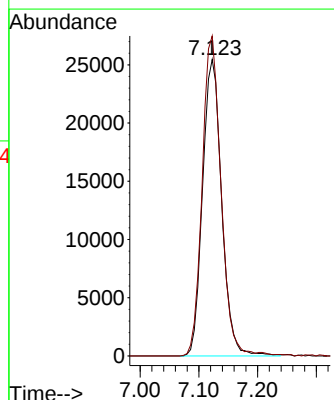
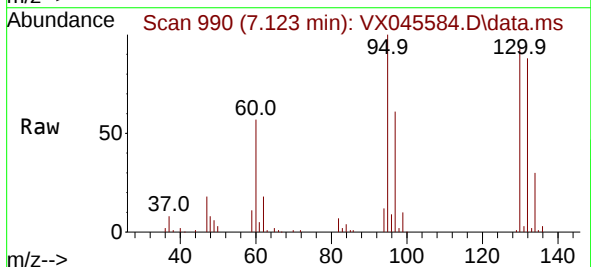
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

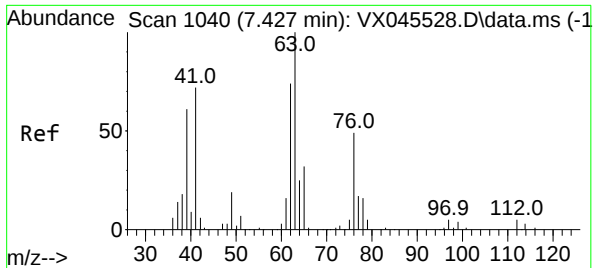
Tgt Ion: 43 Resp: 157726
Ion Ratio Lower Upper
43 100
61 17.5 14.1 21.1
87 11.7 9.2 13.8



#44
Trichloroethene
Concen: 51.037 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX045584.D
Acq: 03 Apr 2025 20:15

Tgt Ion:130 Resp: 57607
Ion Ratio Lower Upper
130 100
95 107.9 0.0 202.0





#45

1,2-Dichloropropane

Concen: 52.368 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX045584.D

Acq: 03 Apr 2025 20:15

Instrument :

MSVOA_X

ClientSampleId :

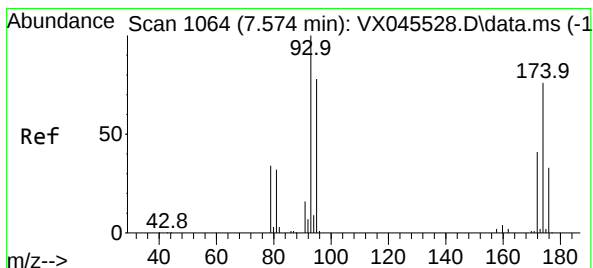
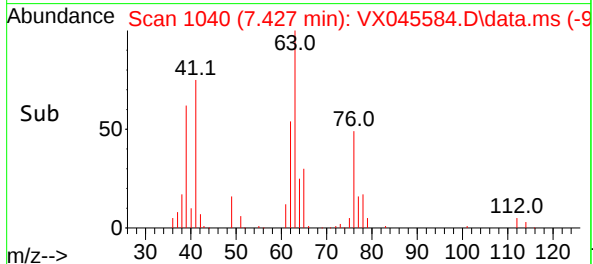
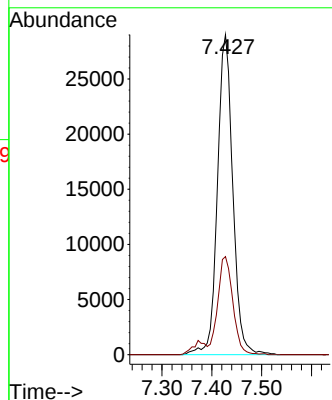
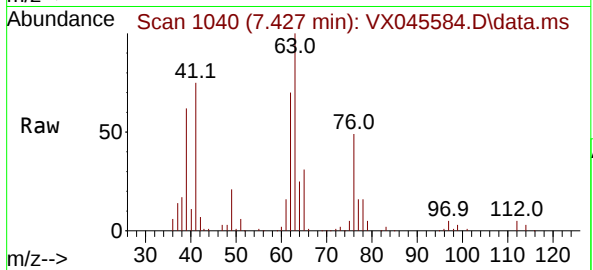
VSTDCCC050EC

Tgt Ion: 63 Resp: 62050

Ion Ratio Lower Upper

63 100

65 30.7 25.8 38.6



#46

Dibromomethane

Concen: 52.678 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.000 min

Lab File: VX045584.D

Acq: 03 Apr 2025 20:15

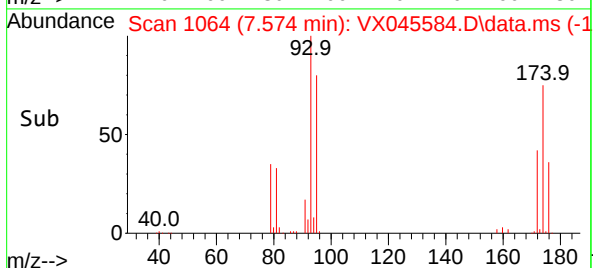
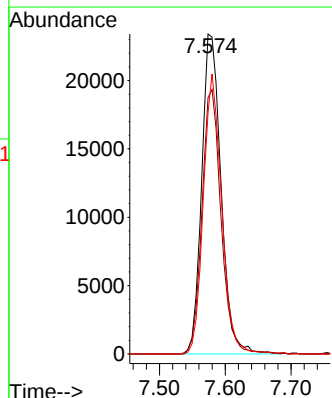
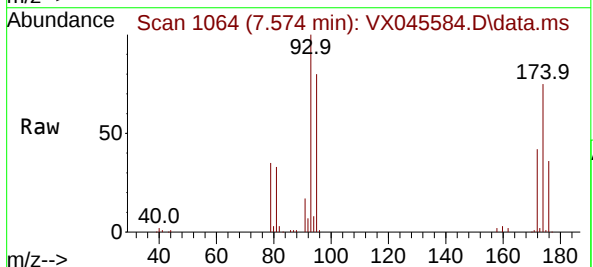
Tgt Ion: 93 Resp: 47915

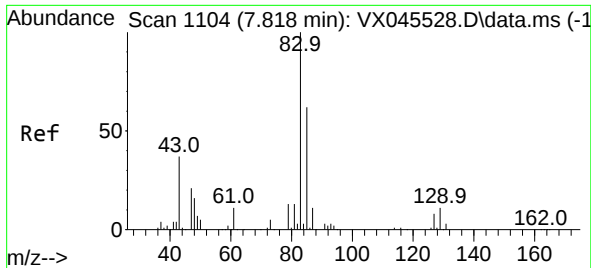
Ion Ratio Lower Upper

93 100

95 81.8 64.8 97.2

174 83.1 65.4 98.0

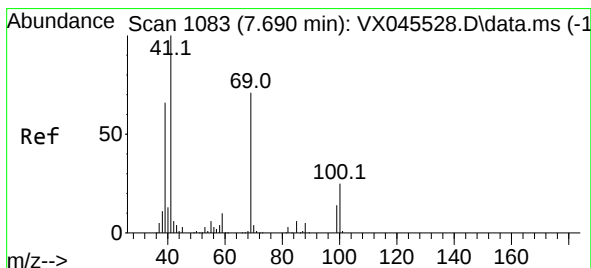
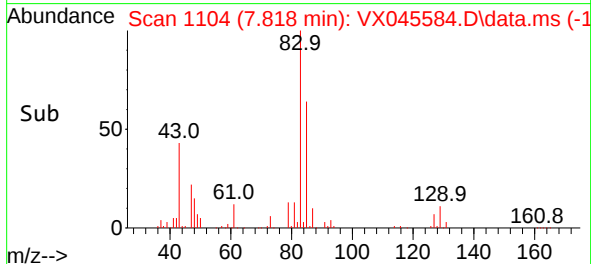
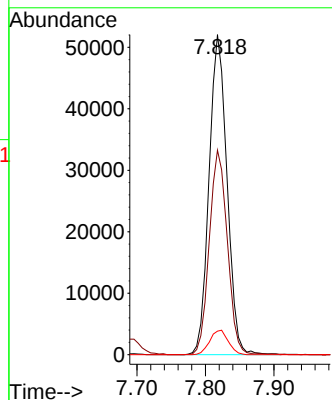
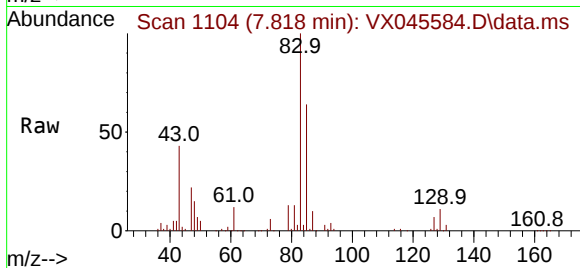




#47
 Bromodichloromethane
 Concen: 52.131 ug/l
 RT: 7.818 min Scan# 1104
 Delta R.T. -0.000 min
 Lab File: VX045584.D
 Acq: 03 Apr 2025 20:15

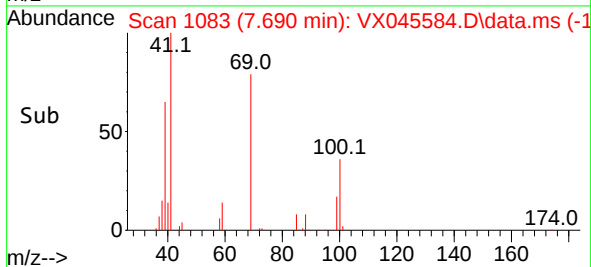
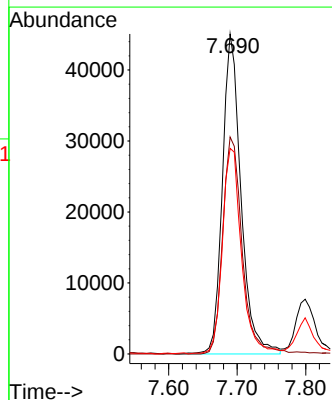
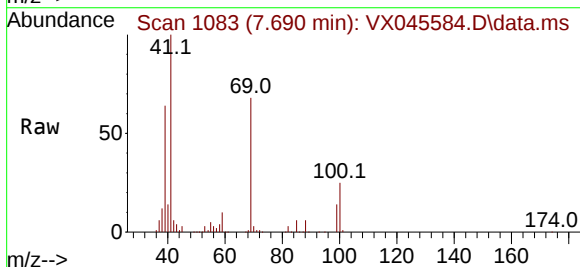
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

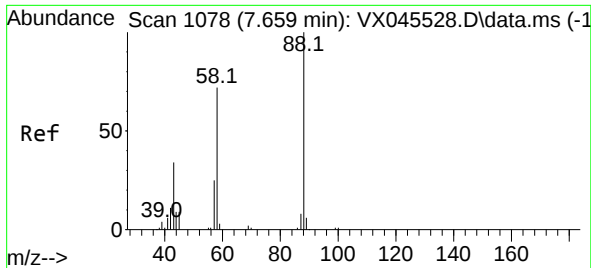
Tgt Ion: 83 Resp: 94694
 Ion Ratio Lower Upper
 83 100
 85 63.9 49.7 74.5
 127 7.4 6.1 9.1



#48
 Methyl methacrylate
 Concen: 55.262 ug/l
 RT: 7.690 min Scan# 1083
 Delta R.T. -0.000 min
 Lab File: VX045584.D
 Acq: 03 Apr 2025 20:15

Tgt Ion: 41 Resp: 84741
 Ion Ratio Lower Upper
 41 100
 69 70.8 58.2 87.2
 39 66.2 53.6 80.4

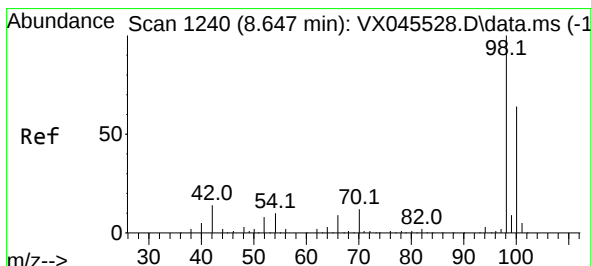
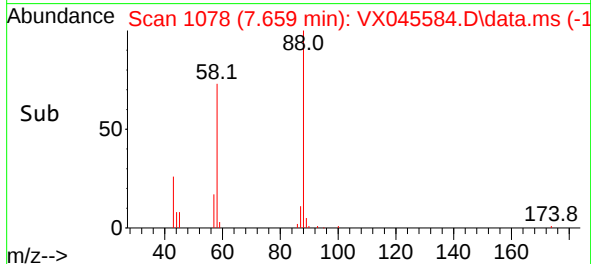
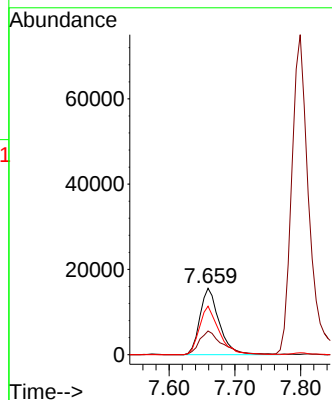
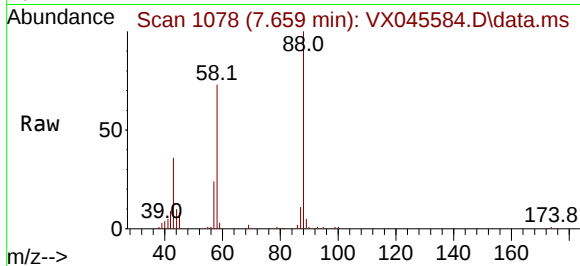




#49
1,4-Dioxane
Concen: 1147.863 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX045584.D
Acq: 03 Apr 2025 20:15

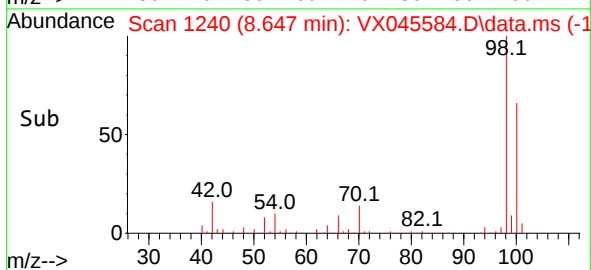
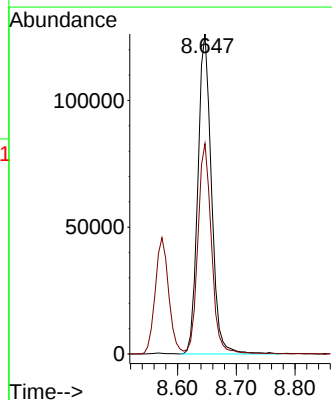
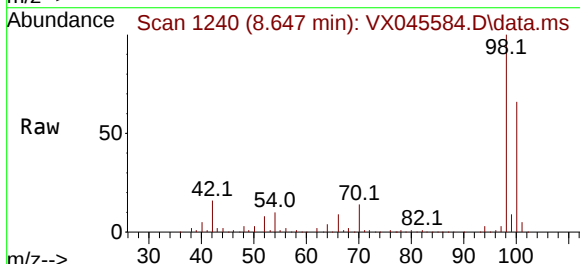
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

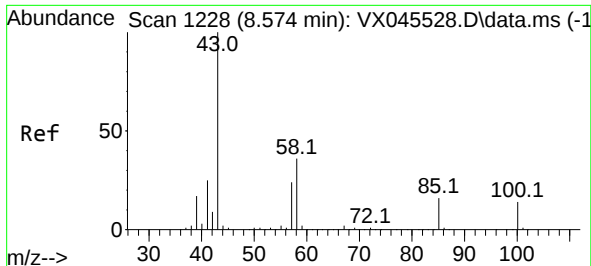
Tgt Ion:	88	Resp:	31846
Ion	Ratio	Lower	Upper
88	100		
43	42.7	32.2	48.4
58	74.4	58.6	88.0



#50
Toluene-d8
Concen: 50.496 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045584.D
Acq: 03 Apr 2025 20:15

Tgt Ion:	98	Resp:	202977
Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.2	78.4

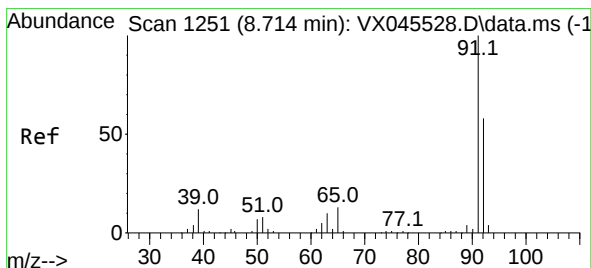
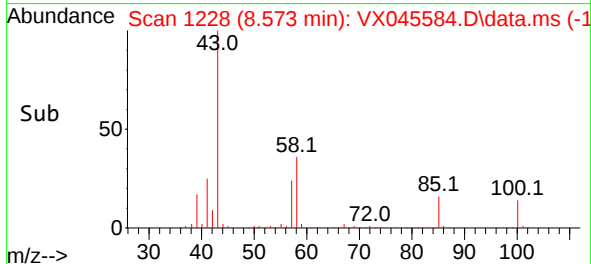
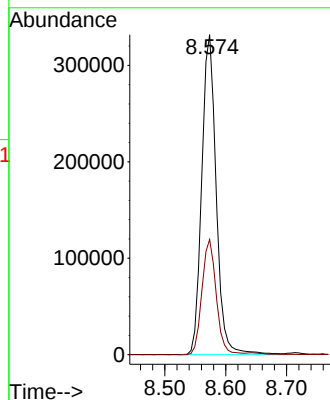
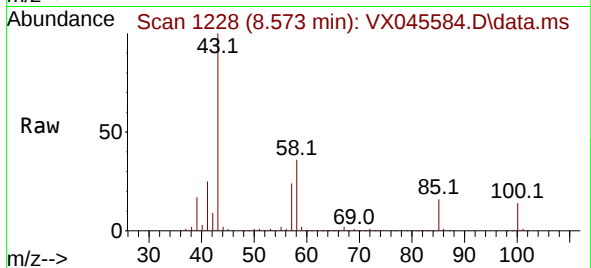




#51
4-Methyl-2-Pentanone
Concen: 277.800 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045584.D
Acq: 03 Apr 2025 20:15

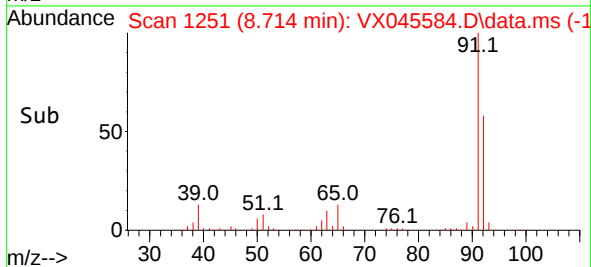
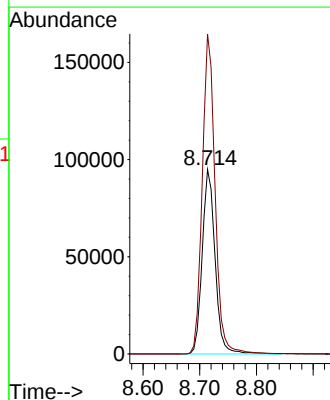
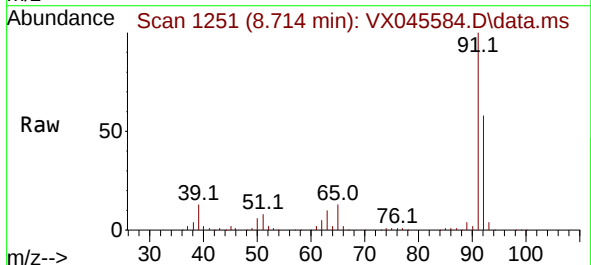
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

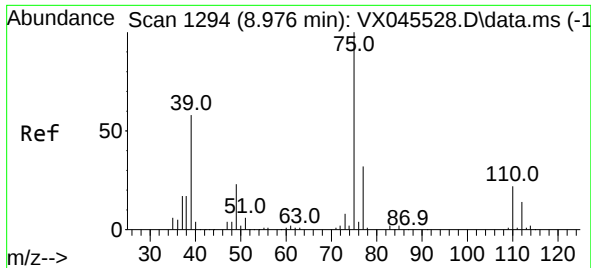
Tgt Ion: 43 Resp: 546937
Ion Ratio Lower Upper
43 100
58 35.4 28.5 42.7



#52
Toluene
Concen: 52.034 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX045584.D
Acq: 03 Apr 2025 20:15

Tgt Ion: 92 Resp: 149524
Ion Ratio Lower Upper
92 100
91 172.6 138.7 208.1

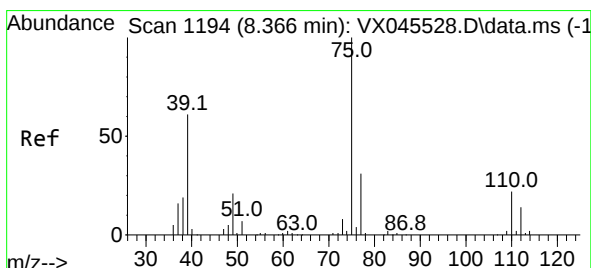
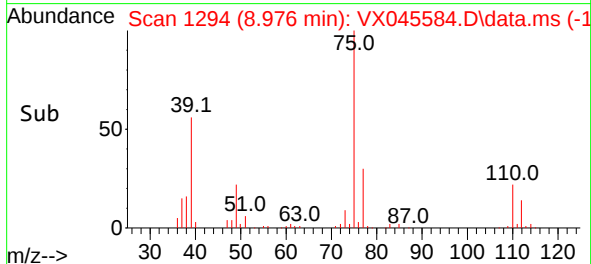
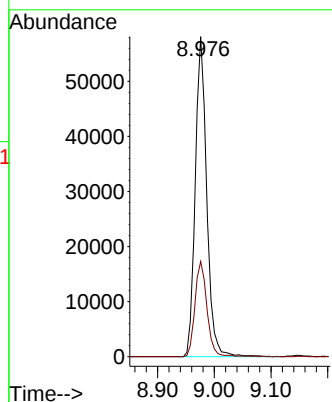
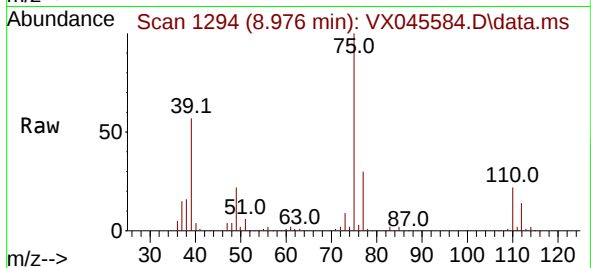




#53
 t-1,3-Dichloropropene
 Concen: 46.832 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX045584.D
 Acq: 03 Apr 2025 20:15

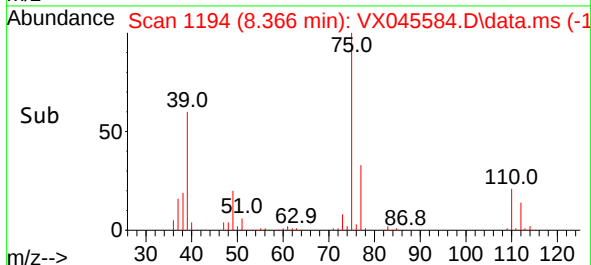
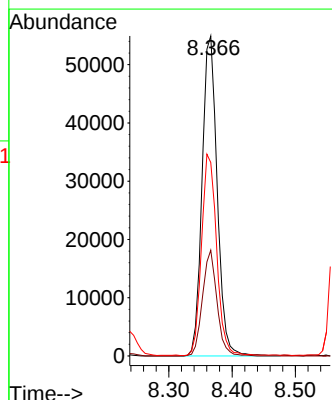
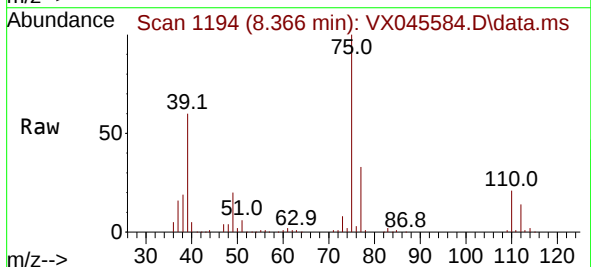
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

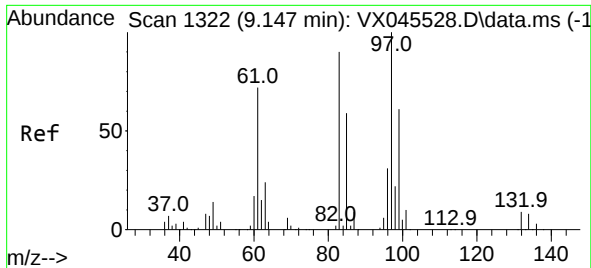
Tgt Ion: 75 Resp: 81541
 Ion Ratio Lower Upper
 75 100
 77 29.8 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 53.531 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX045584.D
 Acq: 03 Apr 2025 20:15

Tgt Ion: 75 Resp: 91376
 Ion Ratio Lower Upper
 75 100
 77 33.0 24.6 36.8
 39 60.3 48.4 72.6

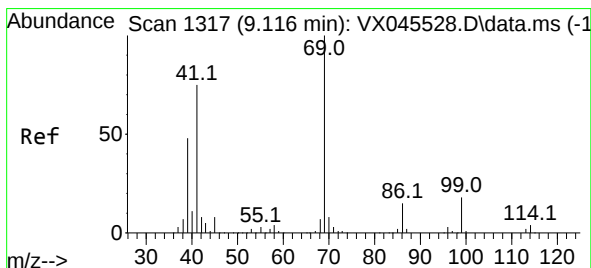
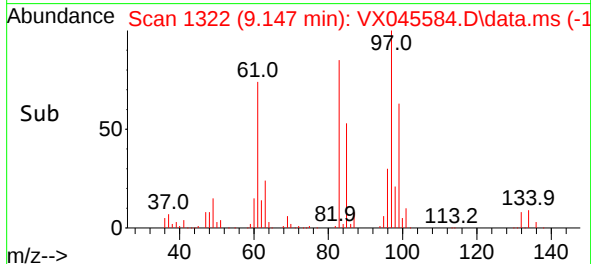
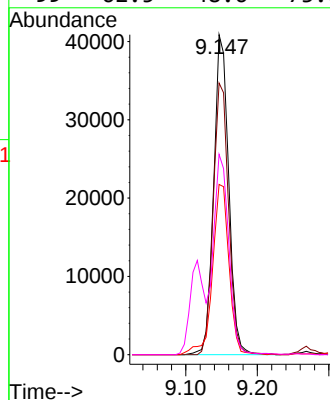
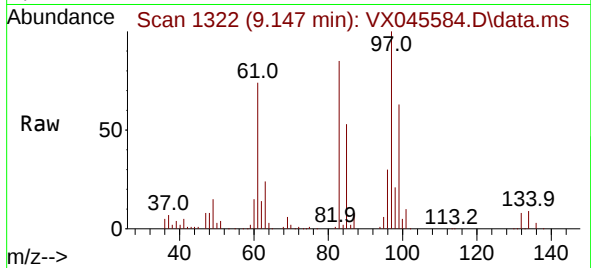




#55
1,1,2-Trichloroethane
Concen: 52.147 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VX045584.D
Acq: 03 Apr 2025 20:15

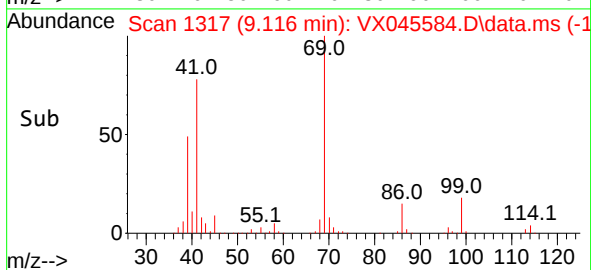
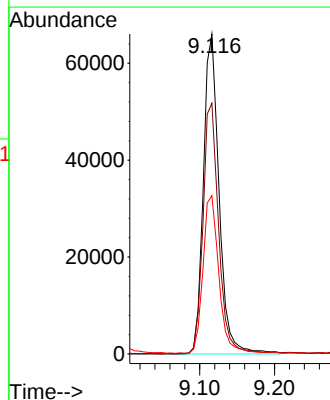
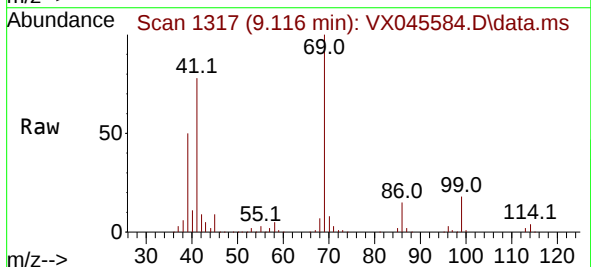
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

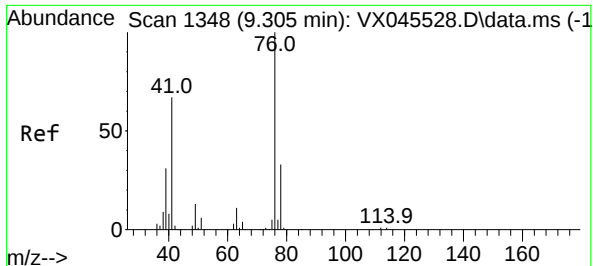
Tgt Ion:	97	Resp:	59713
Ion	Ratio	Lower	Upper
97	100		
83	84.9	71.8	107.8
85	53.2	47.0	70.6
99	62.5	48.6	73.0



#56
Ethyl methacrylate
Concen: 54.407 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX045584.D
Acq: 03 Apr 2025 20:15

Tgt Ion:	69	Resp:	96417
Ion	Ratio	Lower	Upper
69	100		
41	78.2	61.3	91.9
39	49.8	40.2	60.2





#57

1,3-Dichloropropane

Concen: 52.564 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX045584.D

Acq: 03 Apr 2025 20:15

Instrument :

MSVOA_X

ClientSampleId :

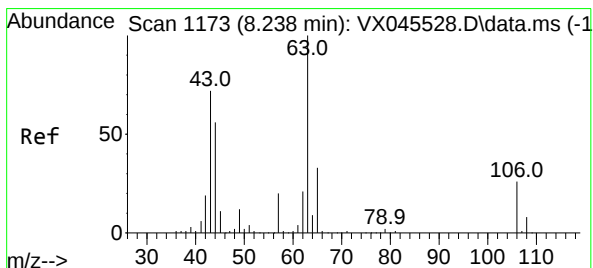
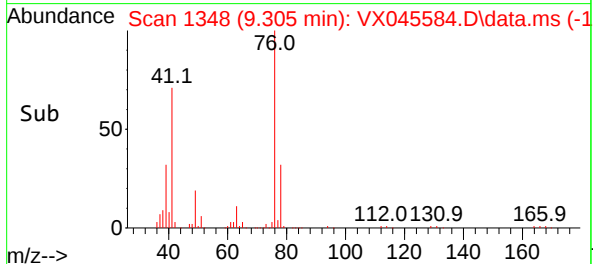
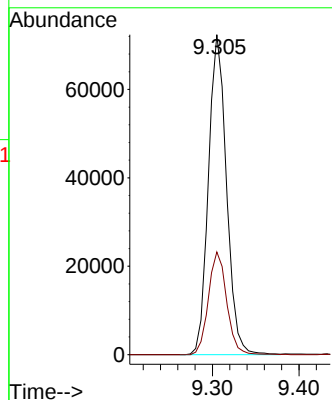
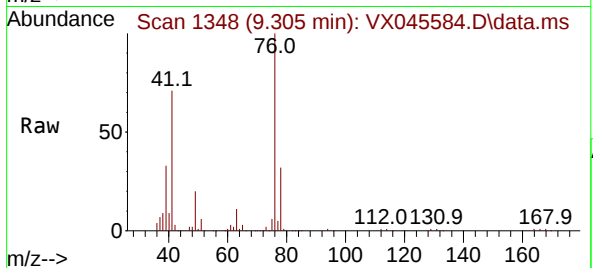
VSTDCCC050EC

Tgt Ion: 76 Resp: 104813

Ion Ratio Lower Upper

76 100

78 32.5 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 267.591 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX045584.D

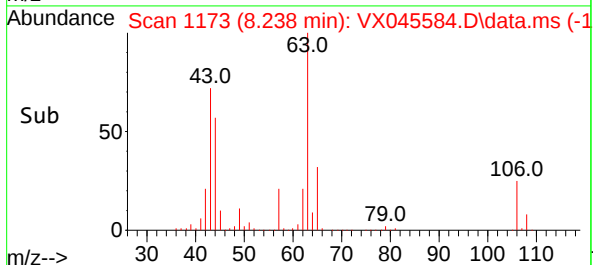
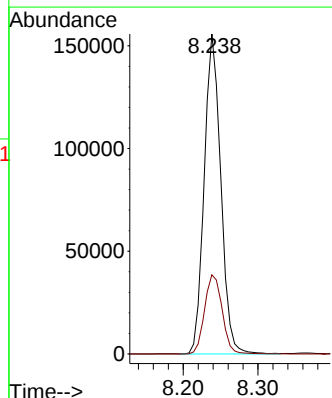
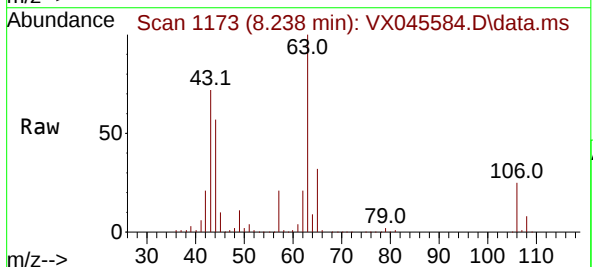
Acq: 03 Apr 2025 20:15

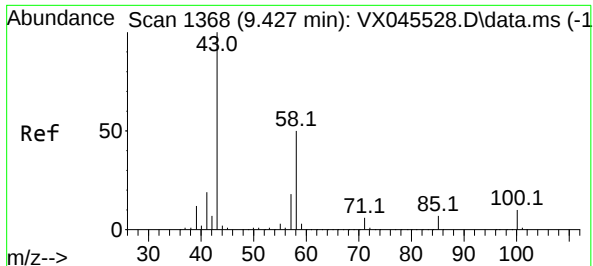
Tgt Ion: 63 Resp: 239889

Ion Ratio Lower Upper

63 100

106 26.2 21.0 31.6

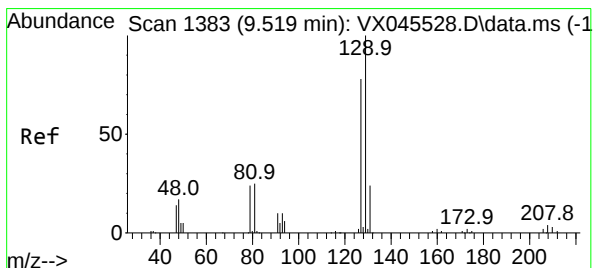
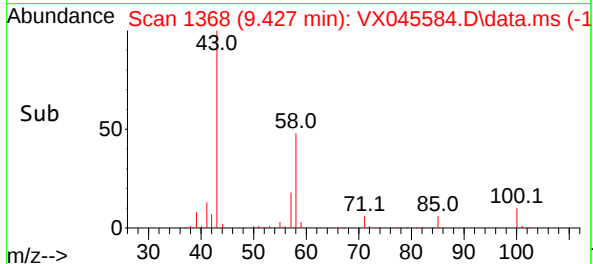
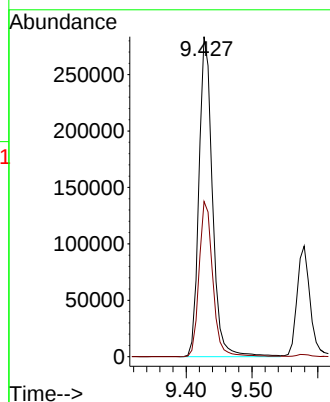
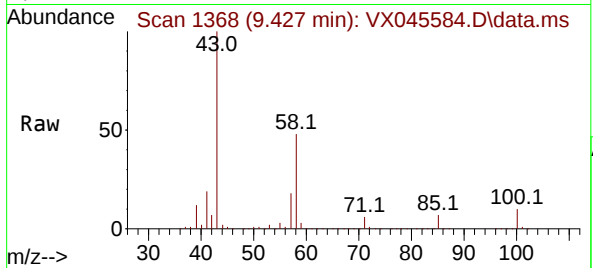




#59
2-Hexanone
Concen: 277.332 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX045584.D
Acq: 03 Apr 2025 20:15

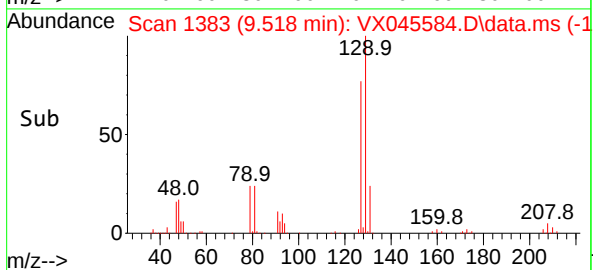
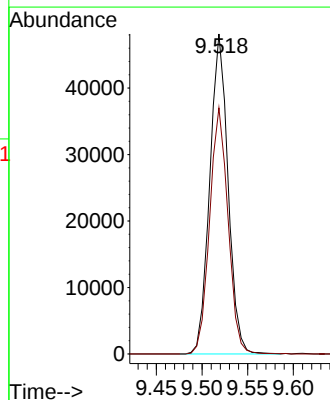
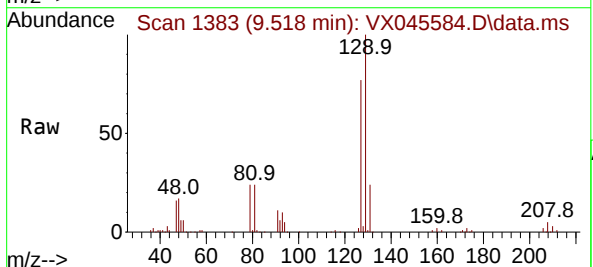
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

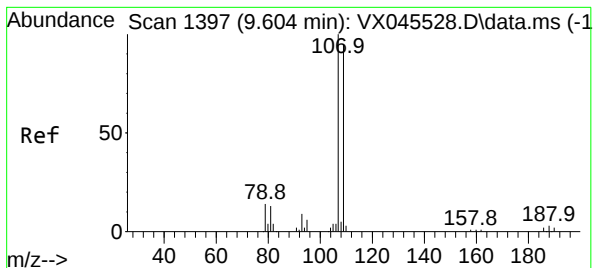
Tgt Ion: 43 Resp: 404339
Ion Ratio Lower Upper
43 100
58 49.3 24.9 74.6



#60
Dibromochloromethane
Concen: 53.408 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX045584.D
Acq: 03 Apr 2025 20:15

Tgt Ion: 129 Resp: 66672
Ion Ratio Lower Upper
129 100
127 77.4 39.4 118.2

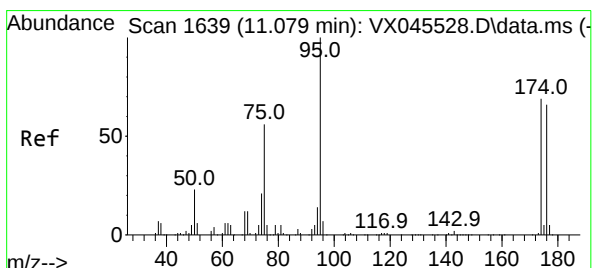
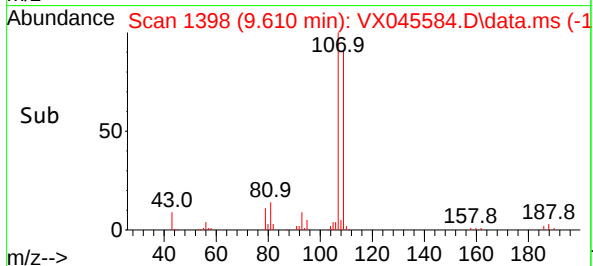
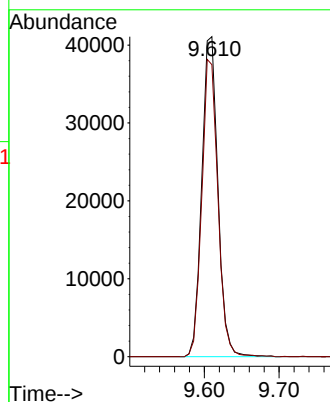
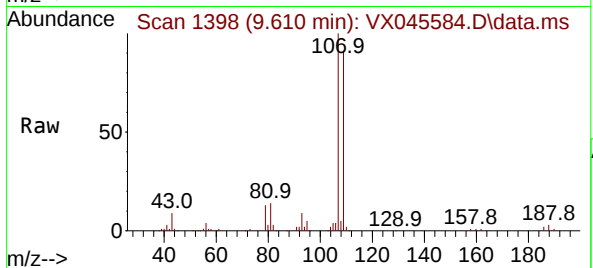




#61
1,2-Dibromoethane
Concen: 53.096 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX045584.D
Acq: 03 Apr 2025 20:15

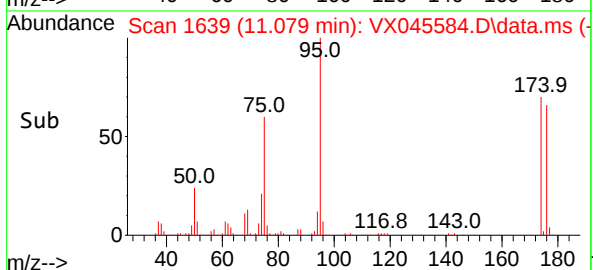
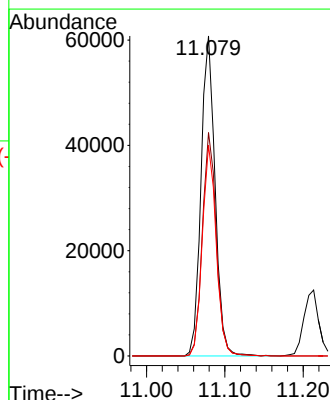
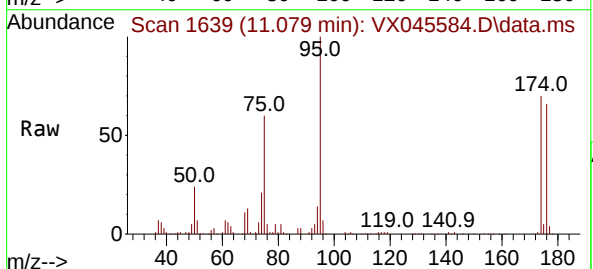
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

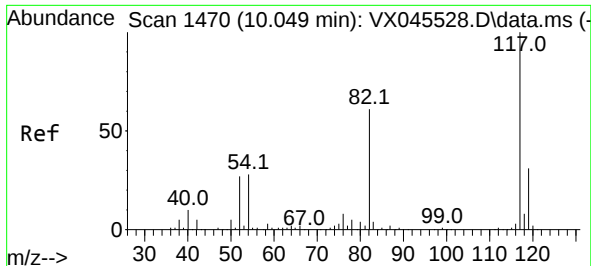
Tgt Ion:107 Resp: 61547
Ion Ratio Lower Upper
107 100
109 92.7 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 51.730 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045584.D
Acq: 03 Apr 2025 20:15

Tgt Ion: 95 Resp: 75740
Ion Ratio Lower Upper
95 100
174 69.3 0.0 135.8
176 65.3 0.0 131.4

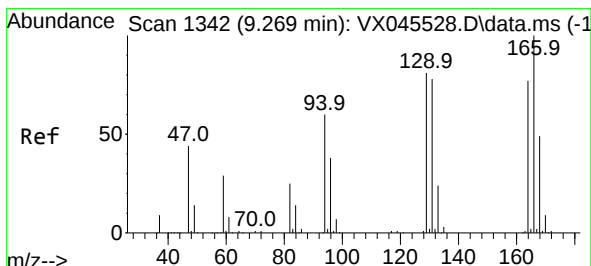
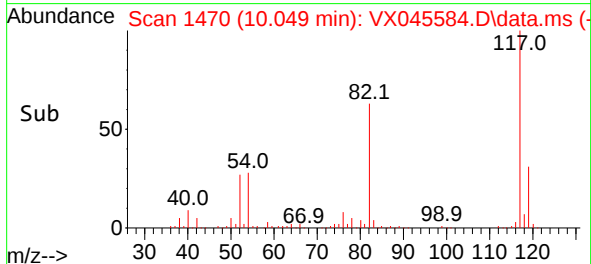
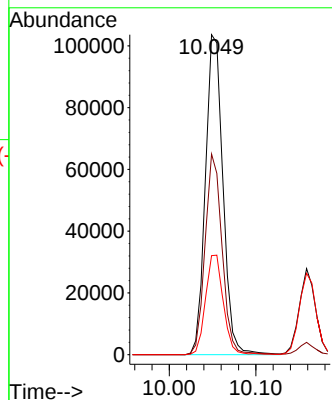
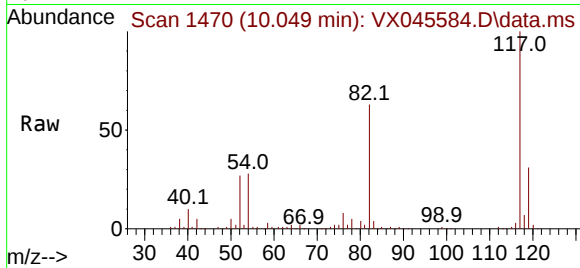




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045584.D
Acq: 03 Apr 2025 20:15

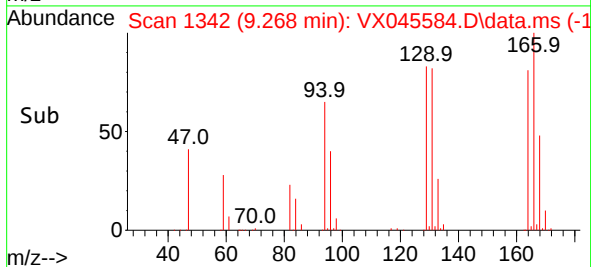
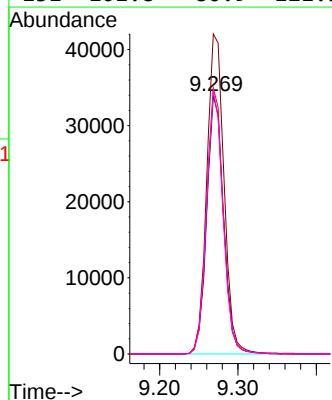
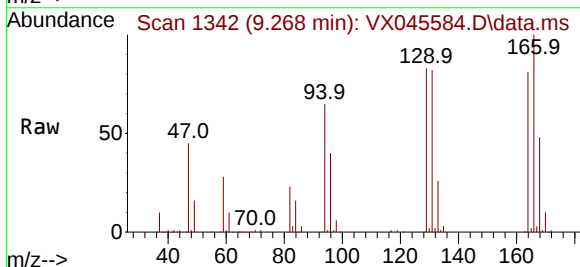
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

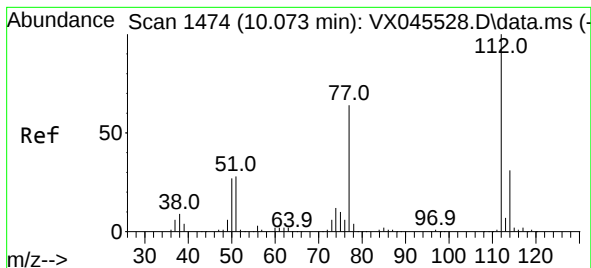
Tgt Ion:117 Resp: 146072
Ion Ratio Lower Upper
117 100
82 62.7 49.2 73.8
119 30.9 25.1 37.7



#64
Tetrachloroethene
Concen: 48.935 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.001 min
Lab File: VX045584.D
Acq: 03 Apr 2025 20:15

Tgt Ion:164 Resp: 50467
Ion Ratio Lower Upper
164 100
166 123.8 103.8 155.8
129 102.9 84.3 126.5
131 101.8 80.9 121.3





#65

Chlorobenzene

Concen: 51.020 ug/l

RT: 10.079 min Scan# 1474

Delta R.T. 0.006 min

Lab File: VX045584.D

Acq: 03 Apr 2025 20:15

Instrument :

MSVOA_X

ClientSampleId :

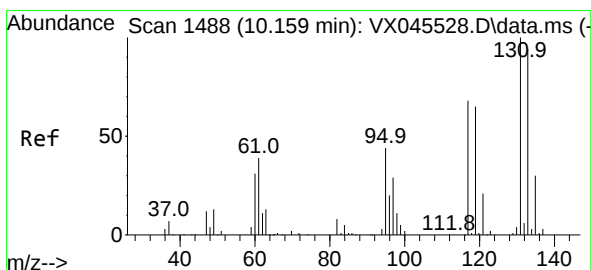
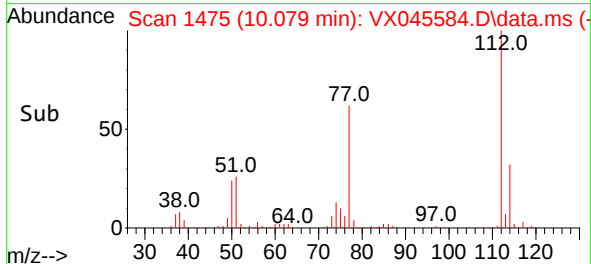
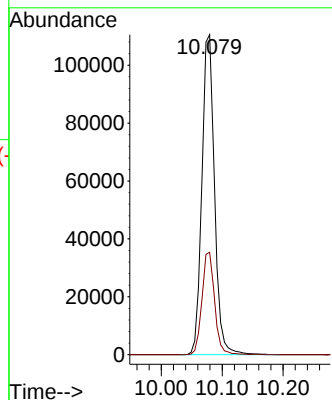
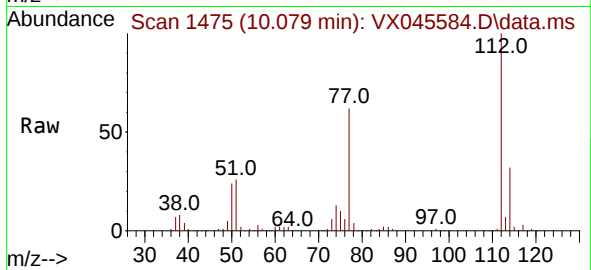
VSTDCCC050EC

Tgt Ion:112 Resp: 159249

Ion Ratio Lower Upper

112 100

114 32.0 24.7 37.1



#66

1,1,1,2-Tetrachloroethane

Concen: 50.726 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.000 min

Lab File: VX045584.D

Acq: 03 Apr 2025 20:15

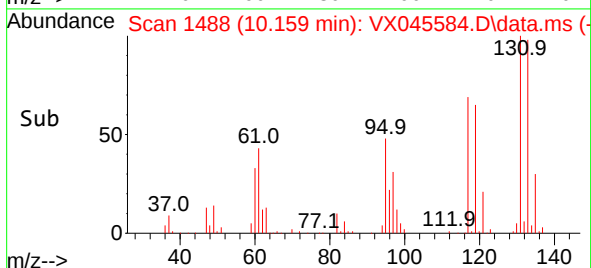
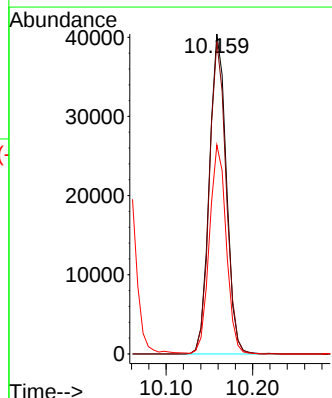
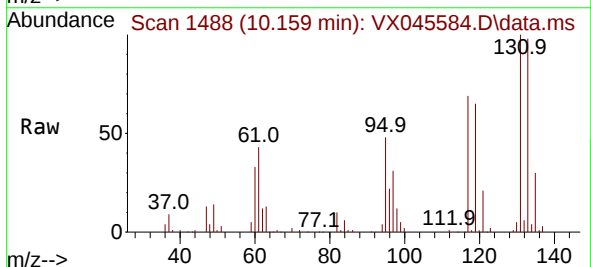
Tgt Ion:131 Resp: 54970

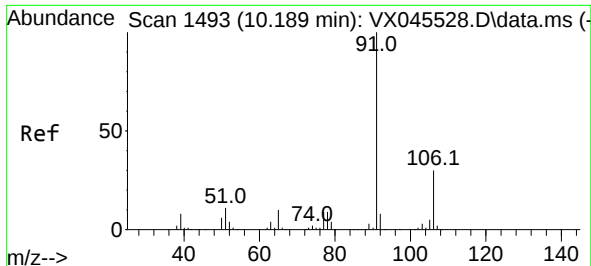
Ion Ratio Lower Upper

131 100

133 96.3 47.5 142.5

119 64.8 32.9 98.6





#67

Ethyl Benzene

Concen: 52.404 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. 0.000 min

Lab File: VX045584.D

Acq: 03 Apr 2025 20:15

Instrument :

MSVOA_X

ClientSampleId :

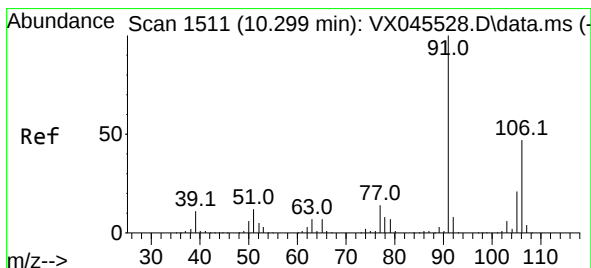
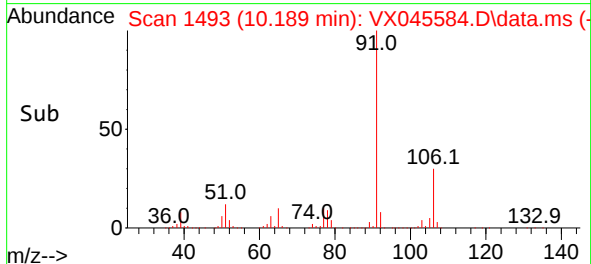
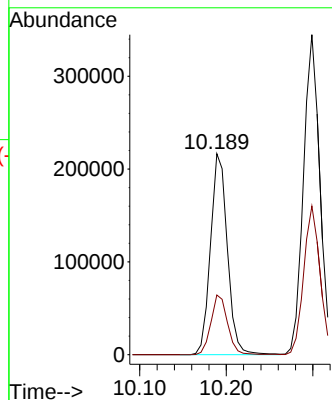
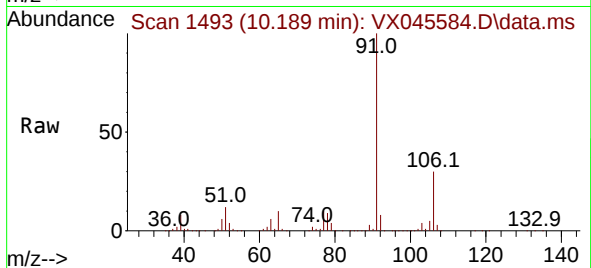
VSTDCCC050EC

Tgt Ion: 91 Resp: 292955

Ion Ratio Lower Upper

91 100

106 29.7 23.7 35.5



#68

m/p-Xylenes

Concen: 104.635 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX045584.D

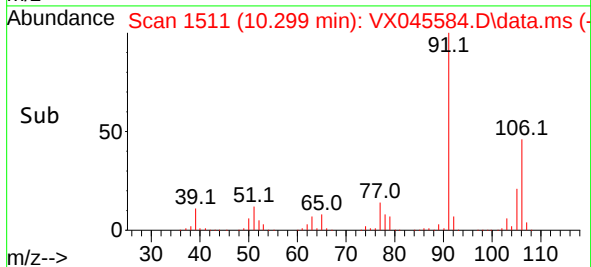
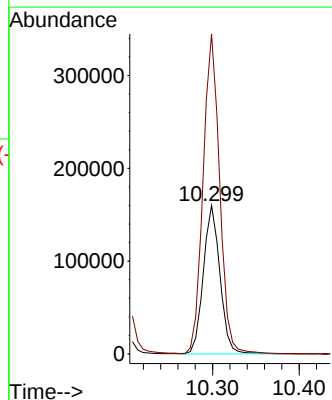
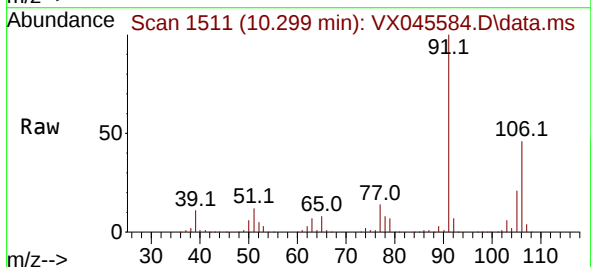
Acq: 03 Apr 2025 20:15

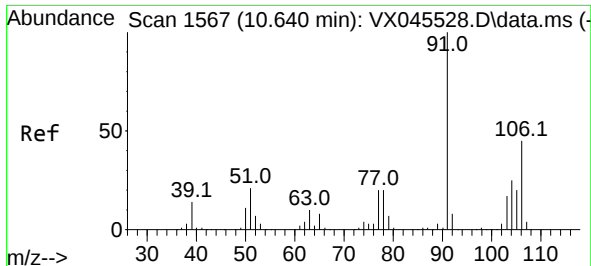
Tgt Ion:106 Resp: 212749

Ion Ratio Lower Upper

106 100

91 215.8 172.6 258.8

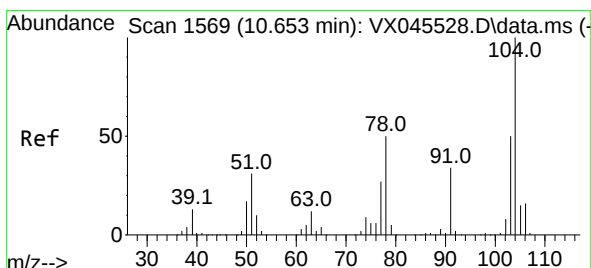
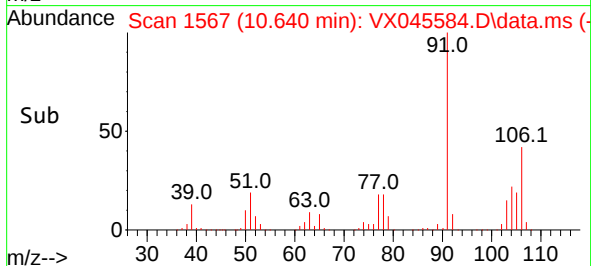
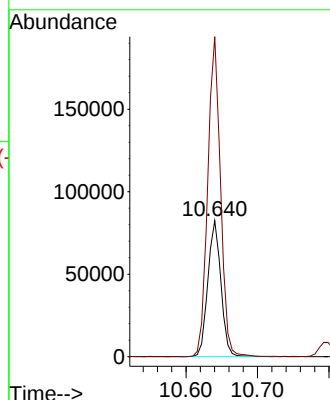
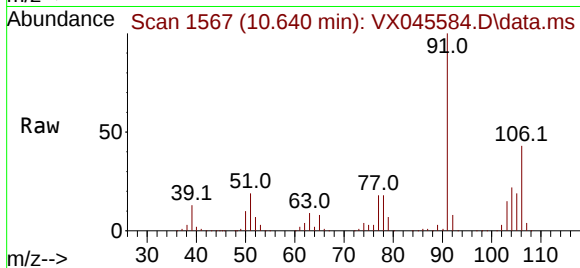




#69
o-Xylene
Concen: 52.356 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX045584.D
Acq: 03 Apr 2025 20:15

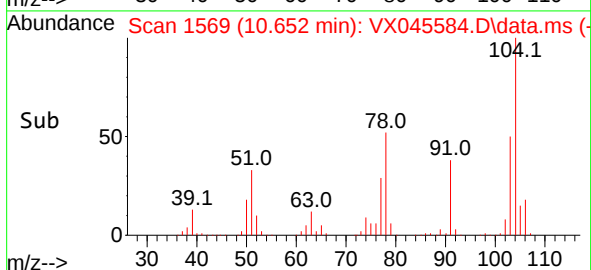
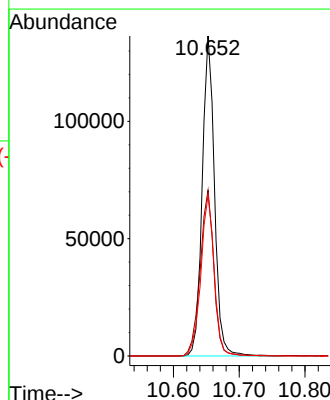
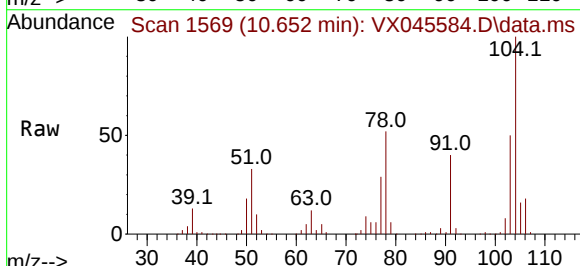
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

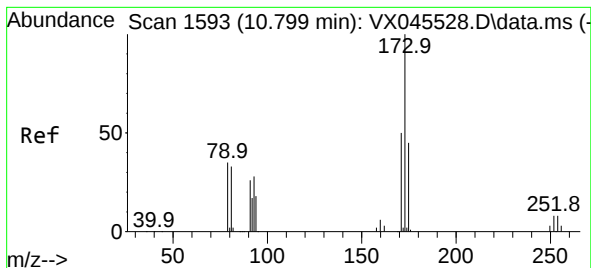
Tgt Ion:106 Resp: 104867
Ion Ratio Lower Upper
106 100
91 230.4 113.6 340.6



#70
Styrene
Concen: 53.499 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX045584.D
Acq: 03 Apr 2025 20:15

Tgt Ion:104 Resp: 176859
Ion Ratio Lower Upper
104 100
78 57.6 45.4 68.2
103 54.8 43.8 65.8





#71

Bromoform

Concen: 52.544 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX045584.D

Acq: 03 Apr 2025 20:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

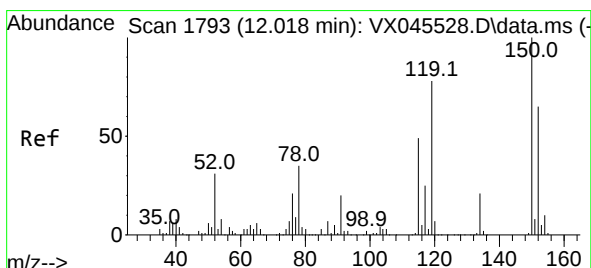
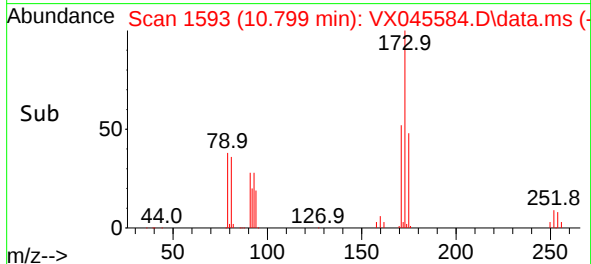
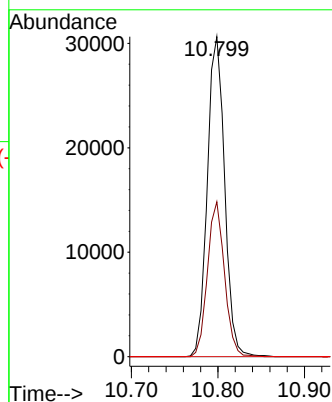
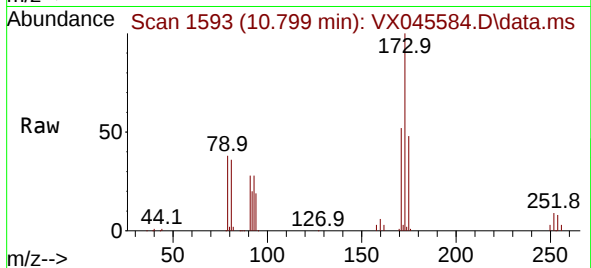
Tgt Ion:173 Resp: 42515

Ion Ratio Lower Upper

173 100

175 47.8 23.4 70.2

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX045584.D

Acq: 03 Apr 2025 20:15

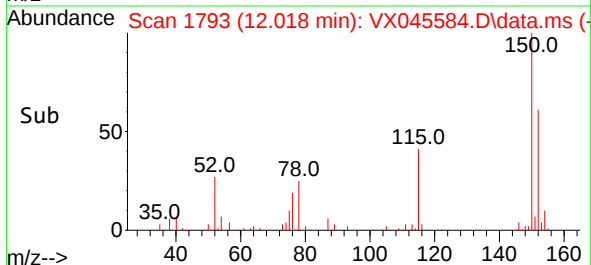
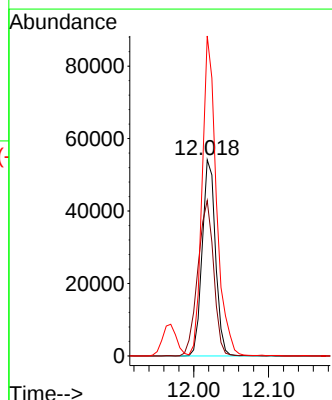
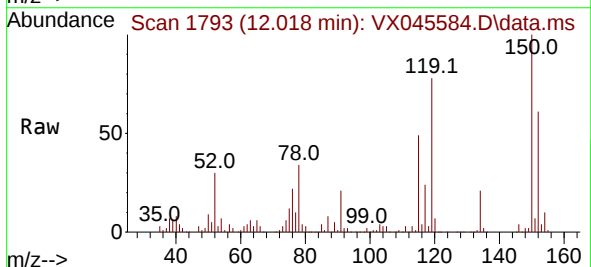
Tgt Ion:152 Resp: 66900

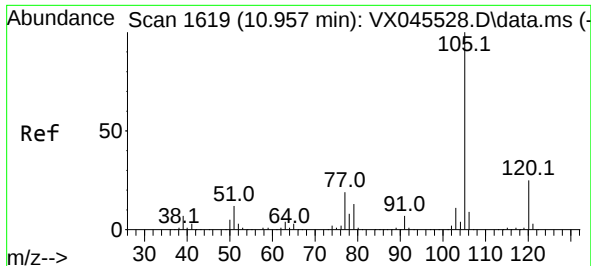
Ion Ratio Lower Upper

152 100

115 94.5 46.9 140.7

150 173.9 0.0 349.4

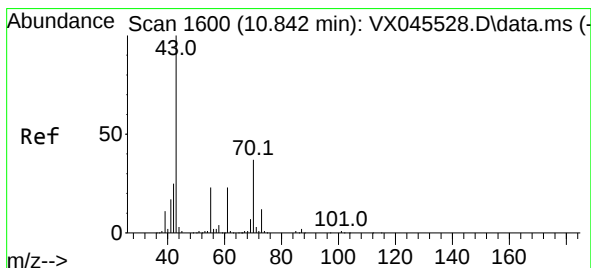
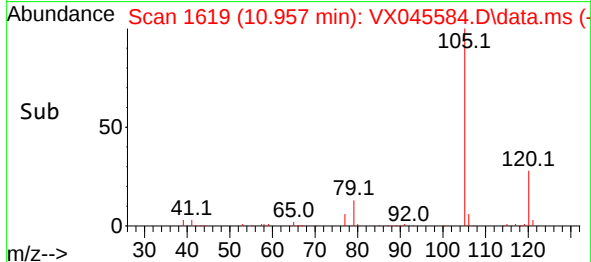
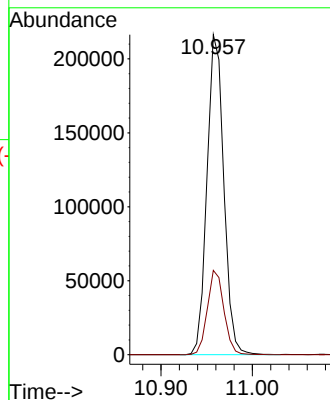
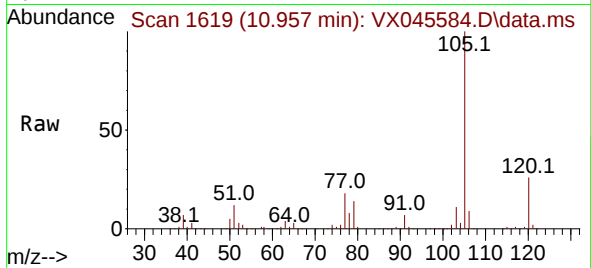




#73
Isopropylbenzene
Concen: 51.452 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX045584.D
Acq: 03 Apr 2025 20:15

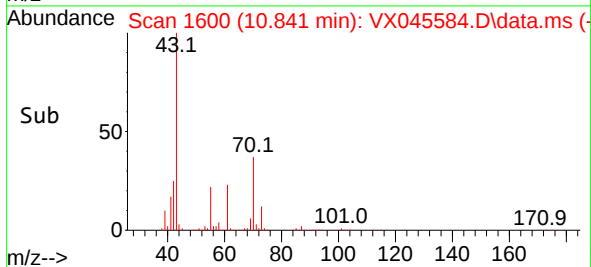
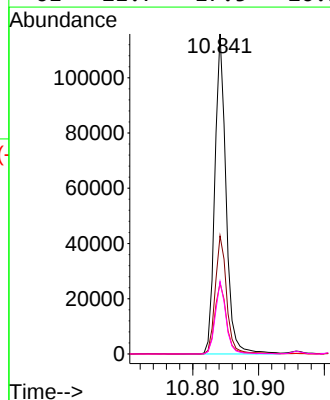
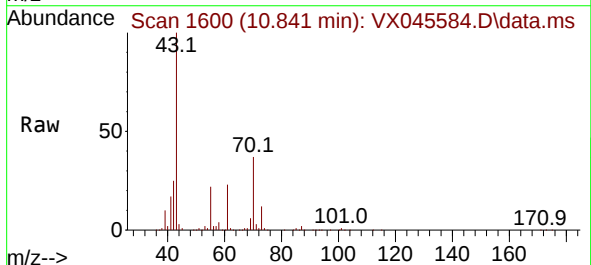
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

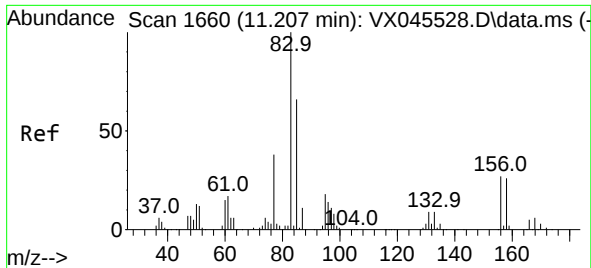
Tgt Ion:105 Resp: 275716
Ion Ratio Lower Upper
105 100
120 26.0 12.7 38.0



#74
N-ethyl acetate
Concen: 53.552 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX045584.D
Acq: 03 Apr 2025 20:15

Tgt Ion: 43 Resp: 137272
Ion Ratio Lower Upper
43 100
70 37.8 30.1 45.1
55 23.3 18.3 27.5
61 21.7 17.5 26.3

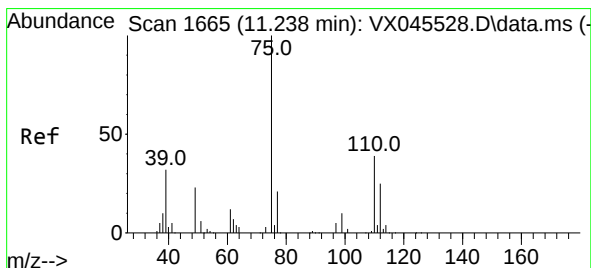
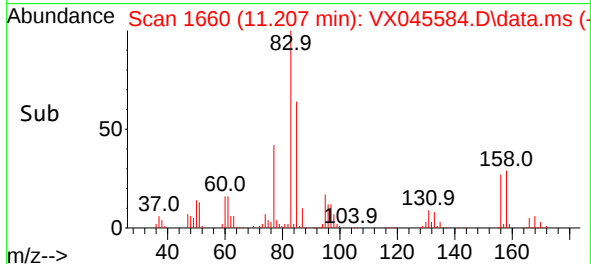
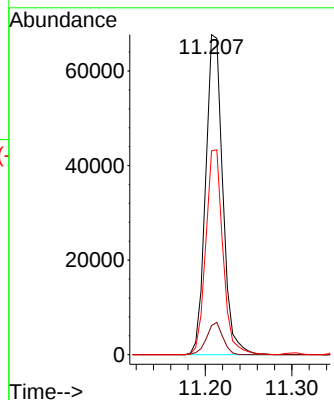
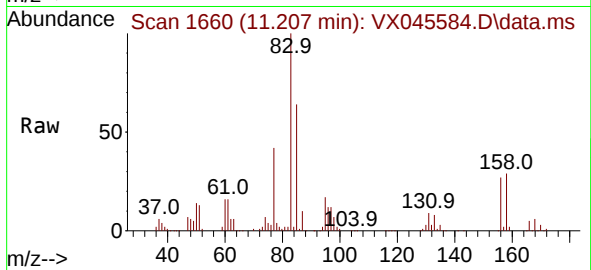




#75
 1,1,2,2-Tetrachloroethane
 Concen: 49.348 ug/l
 RT: 11.207 min Scan# 1660
 Delta R.T. -0.000 min
 Lab File: VX045584.D
 Acq: 03 Apr 2025 20:15

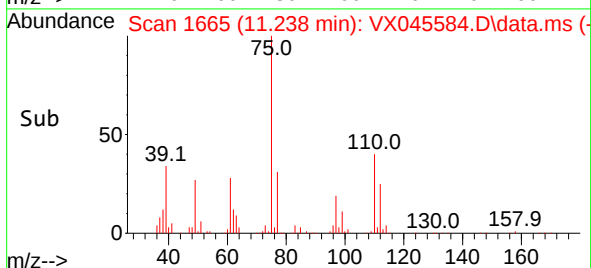
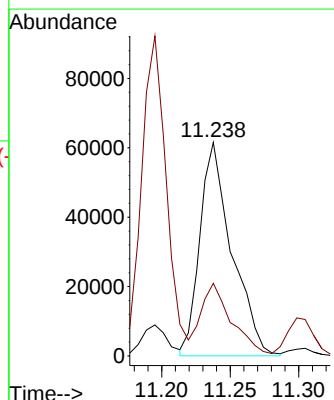
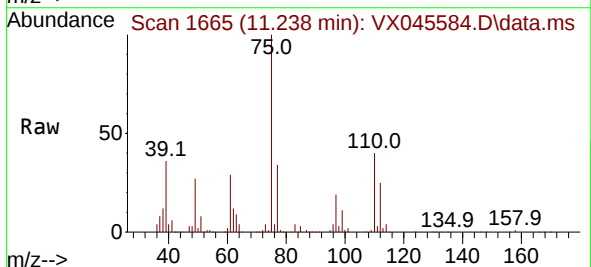
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

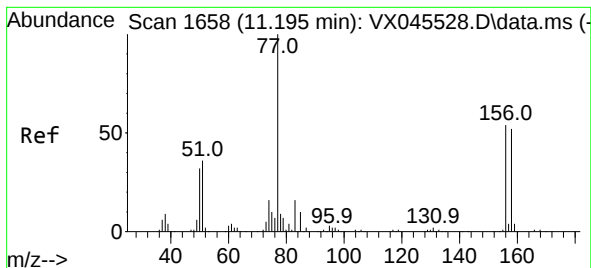
Tgt Ion: 83 Resp: 92896
 Ion Ratio Lower Upper
 83 100
 131 9.6 4.7 14.1
 85 63.9 32.4 97.2



#76
 1,2,3-Trichloropropane
 Concen: 61.311 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX045584.D
 Acq: 03 Apr 2025 20:15

Tgt Ion: 75 Resp: 100051
 Ion Ratio Lower Upper
 75 100
 77 32.9 20.0 59.9





#77

Bromobenzene

Concen: 50.953 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX045584.D

Acq: 03 Apr 2025 20:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

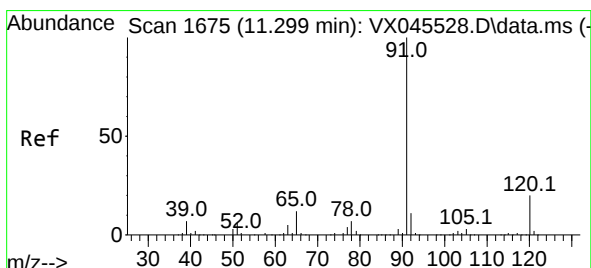
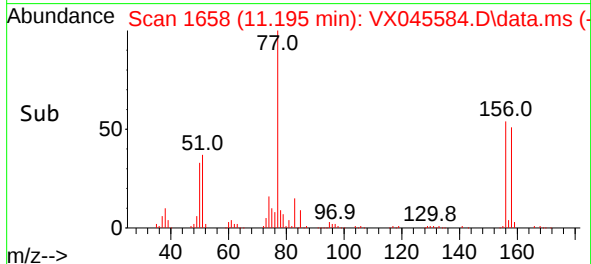
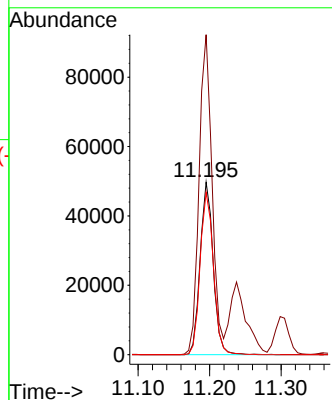
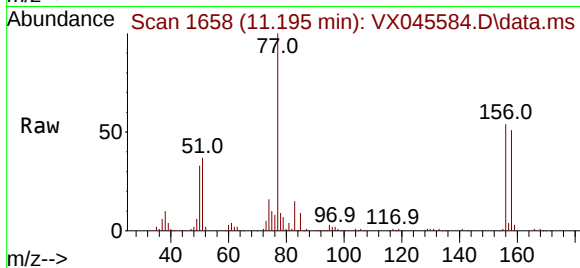
Tgt Ion:156 Resp: 63088

Ion Ratio Lower Upper

156 100

77 184.3 92.6 277.8

158 95.9 48.1 144.4



#78

n-propylbenzene

Concen: 52.646 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. -0.000 min

Lab File: VX045584.D

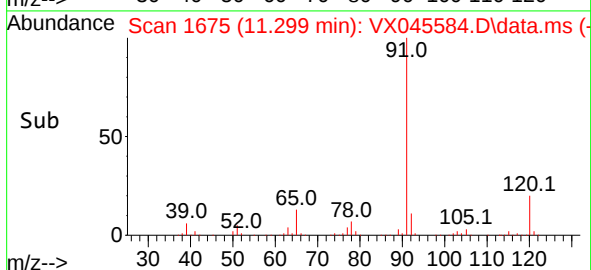
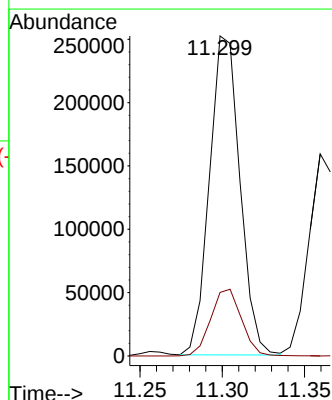
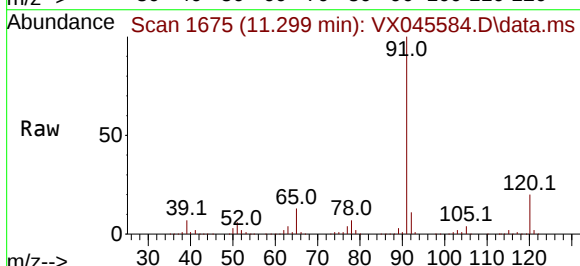
Acq: 03 Apr 2025 20:15

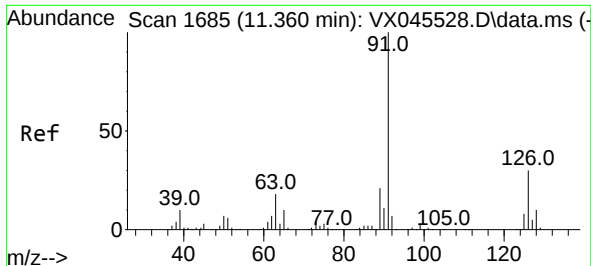
Tgt Ion: 91 Resp: 324951

Ion Ratio Lower Upper

91 100

120 21.2 10.8 32.3

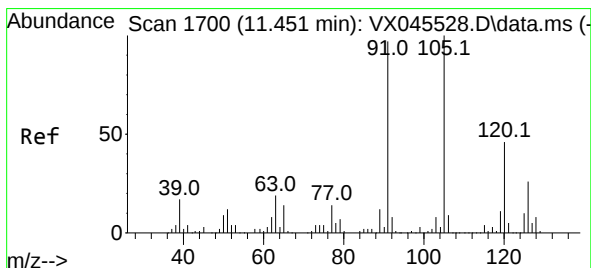
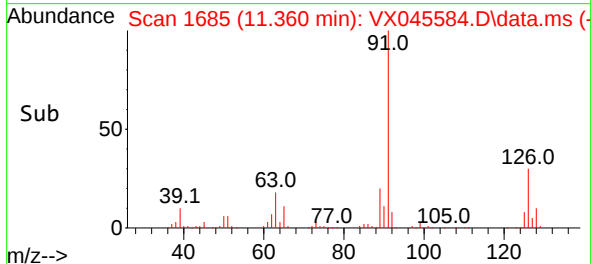
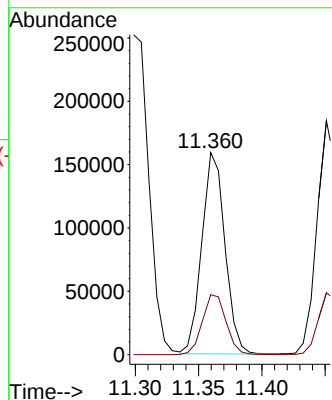
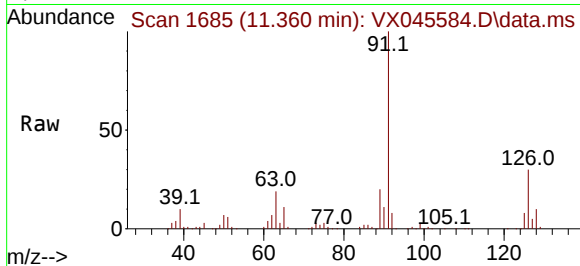




#79
2-Chlorotoluene
Concen: 51.250 ug/l
RT: 11.360 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045584.D
Acq: 03 Apr 2025 20:15

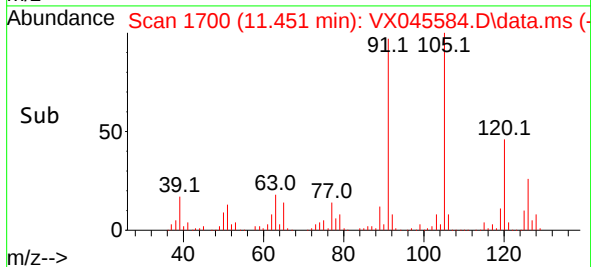
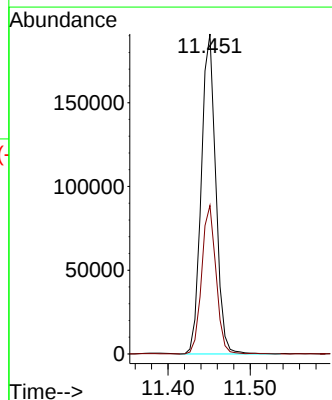
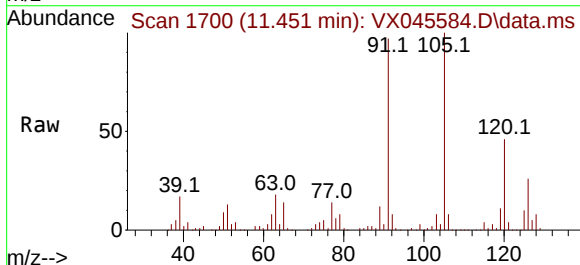
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

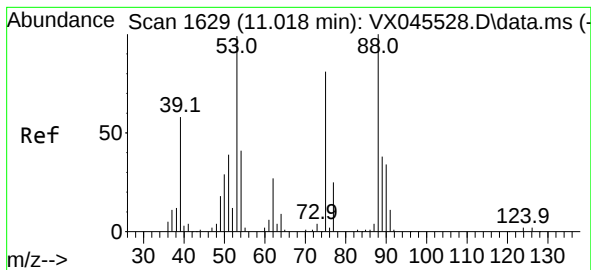
Tgt Ion: 91 Resp: 202233
Ion Ratio Lower Upper
91 100
126 30.7 15.8 47.4



#80
1,3,5-Trimethylbenzene
Concen: 52.859 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045584.D
Acq: 03 Apr 2025 20:15

Tgt Ion: 105 Resp: 234229
Ion Ratio Lower Upper
105 100
120 45.8 23.0 69.0

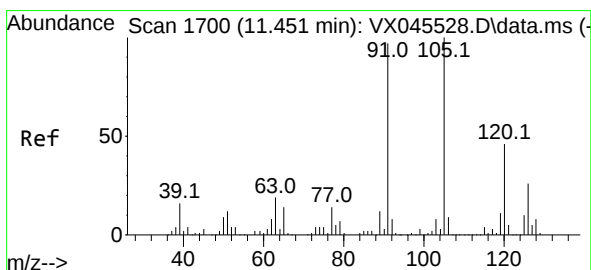
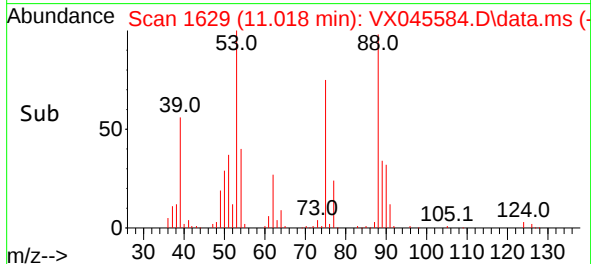
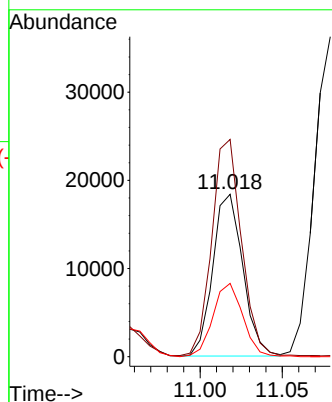
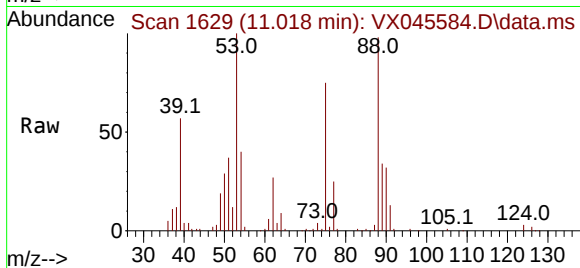




#81
 trans-1,4-Dichloro-2-butene
 Concen: 48.532 ug/l
 RT: 11.018 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: VX045584.D
 Acq: 03 Apr 2025 20:15

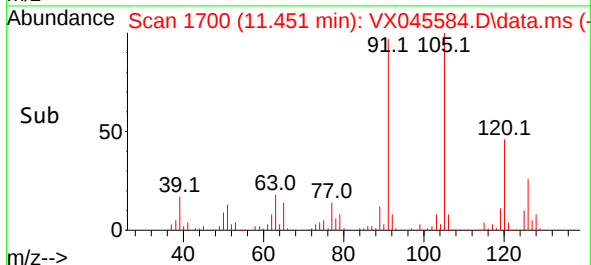
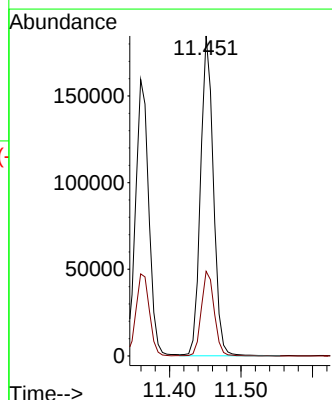
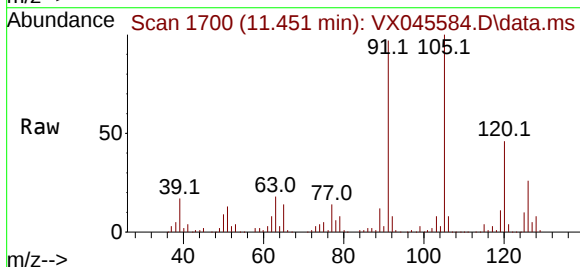
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

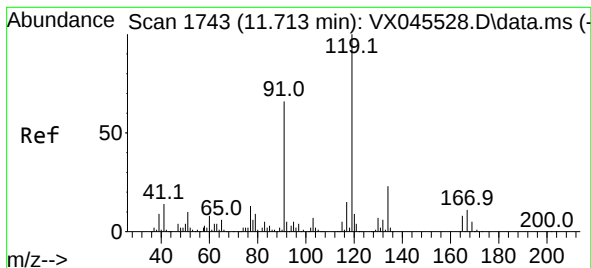
Tgt Ion: 75 Resp: 23335
 Ion Ratio Lower Upper
 75 100
 53 134.7 101.8 152.6
 89 45.1 37.2 55.8



#82
 4-Chlorotoluene
 Concen: 52.158 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. -0.000 min
 Lab File: VX045584.D
 Acq: 03 Apr 2025 20:15

Tgt Ion: 91 Resp: 229471
 Ion Ratio Lower Upper
 91 100
 126 26.7 13.3 39.9





#83

tert-Butylbenzene

Concen: 52.606 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX045584.D

Acq: 03 Apr 2025 20:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

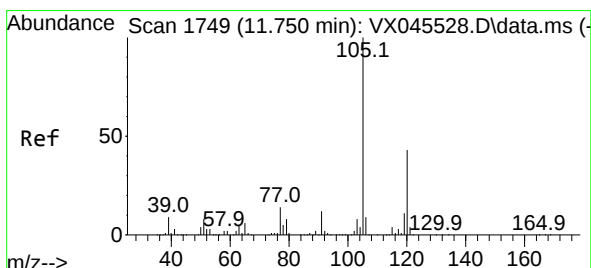
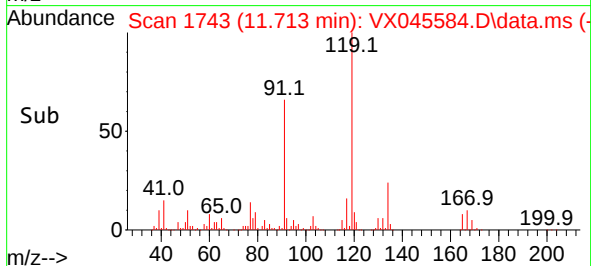
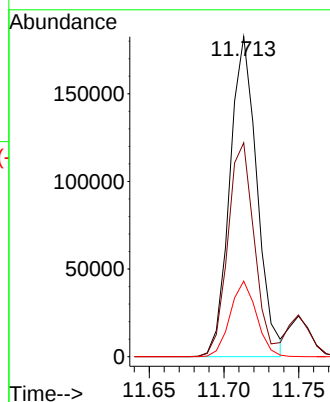
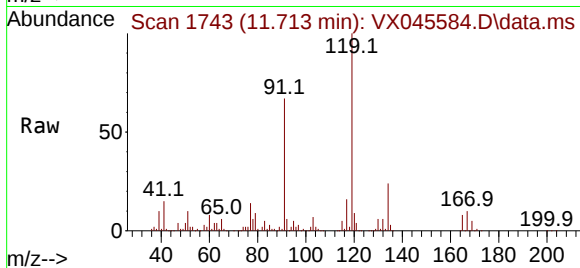
Tgt Ion:119 Resp: 230788

Ion Ratio Lower Upper

119 100

91 65.8 32.4 97.2

134 22.9 11.5 34.5



#84

1,2,4-Trimethylbenzene

Concen: 53.590 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX045584.D

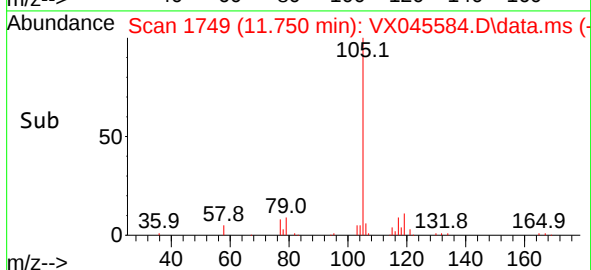
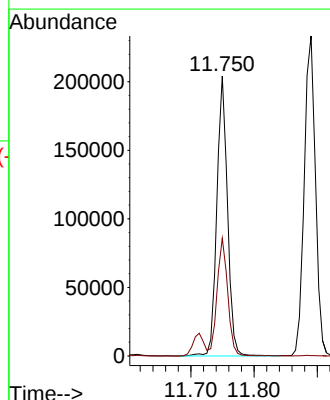
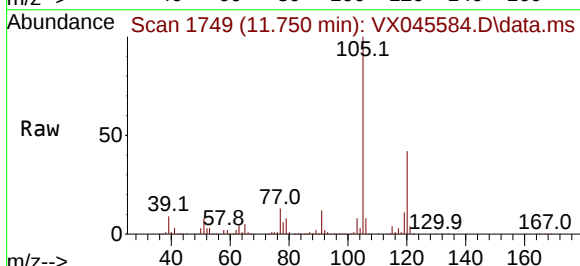
Acq: 03 Apr 2025 20:15

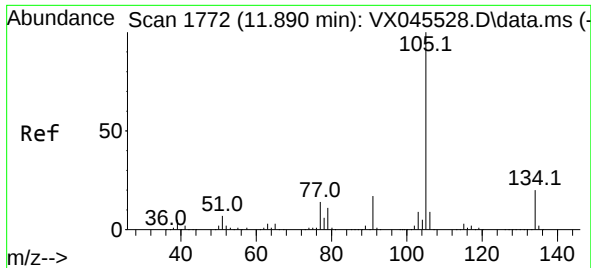
Tgt Ion:105 Resp: 238345

Ion Ratio Lower Upper

105 100

120 41.9 21.4 64.3

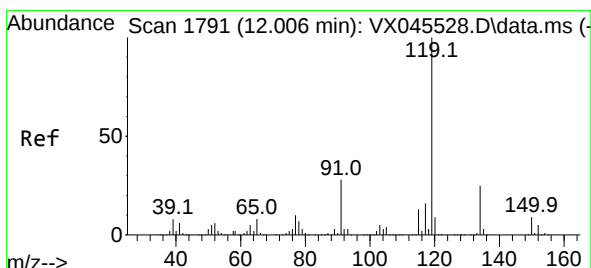
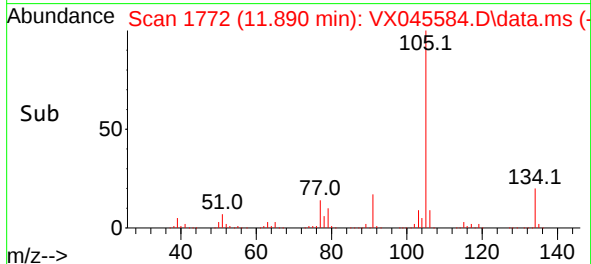
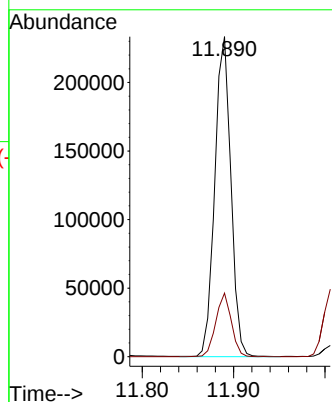
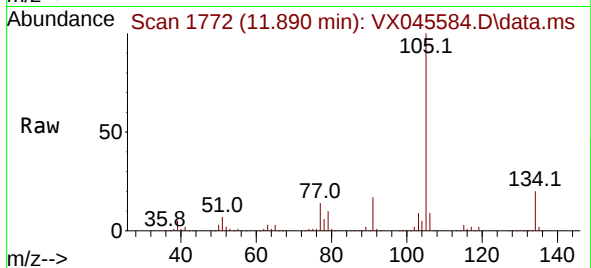




#85
 sec-Butylbenzene
 Concen: 53.022 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX045584.D
 Acq: 03 Apr 2025 20:15

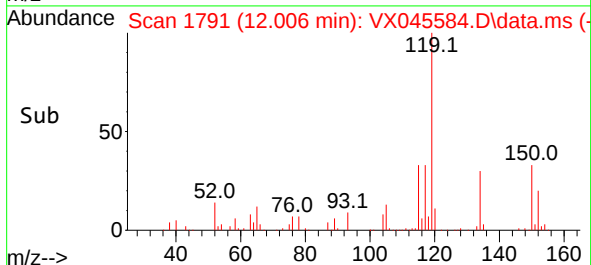
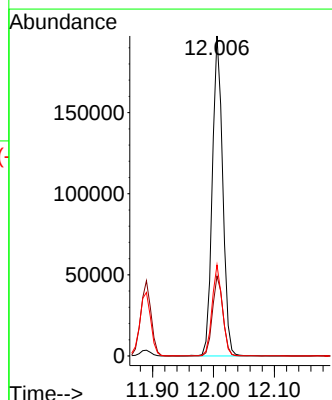
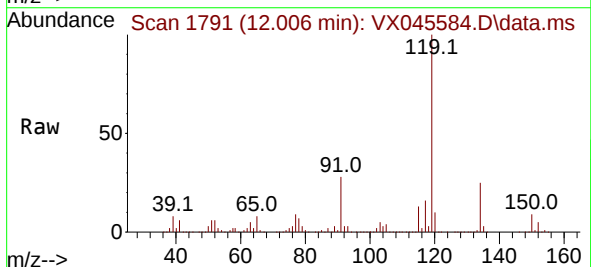
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

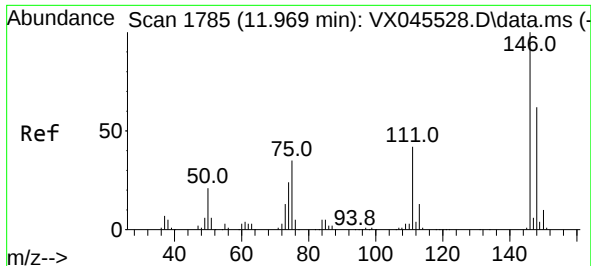
Tgt Ion:105 Resp: 285703
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 52.660 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX045584.D
 Acq: 03 Apr 2025 20:15

Tgt Ion:119 Resp: 233933
 Ion Ratio Lower Upper
 119 100
 134 25.1 12.6 37.8
 91 27.8 13.7 41.1

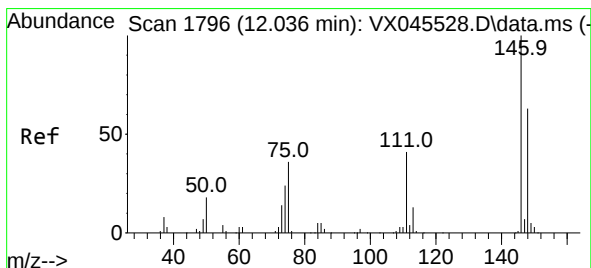
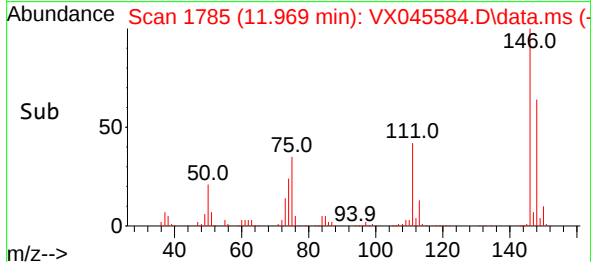
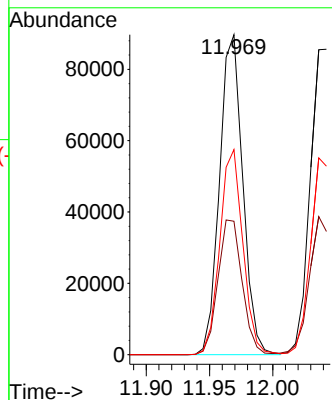
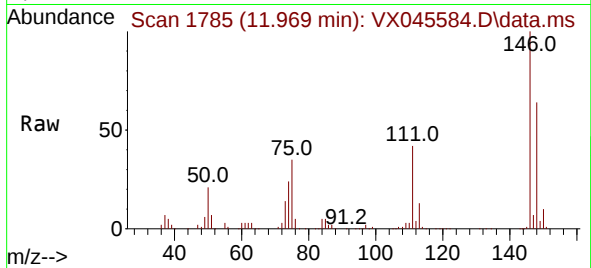




#87
1,3-Dichlorobenzene
Concen: 50.791 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX045584.D
Acq: 03 Apr 2025 20:15

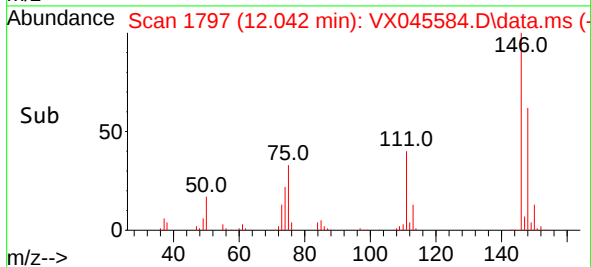
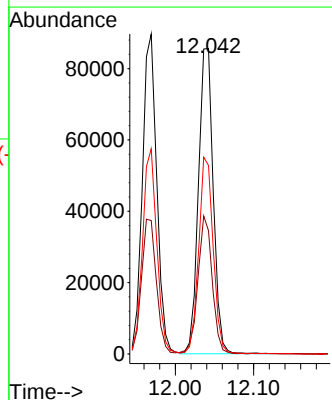
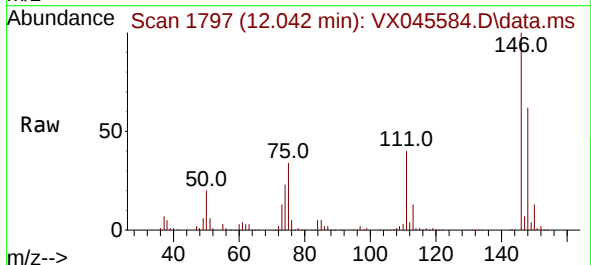
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

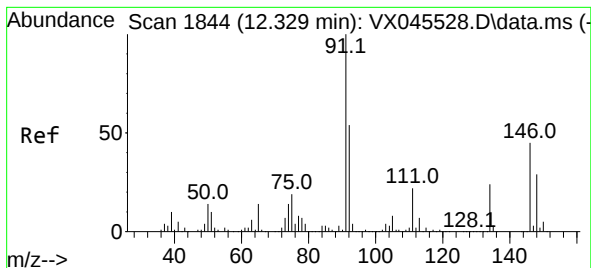
Tgt Ion:146 Resp: 114473
Ion Ratio Lower Upper
146 100
111 43.8 22.2 66.6
148 63.7 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 49.360 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.006 min
Lab File: VX045584.D
Acq: 03 Apr 2025 20:15

Tgt Ion:146 Resp: 112783
Ion Ratio Lower Upper
146 100
111 43.7 20.9 62.8
148 62.9 31.5 94.5





#89

n-Butylbenzene

Concen: 53.140 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX045584.D

Acq: 03 Apr 2025 20:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

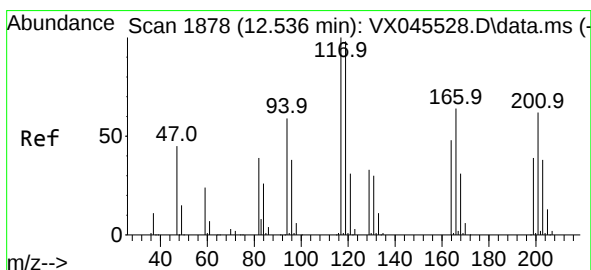
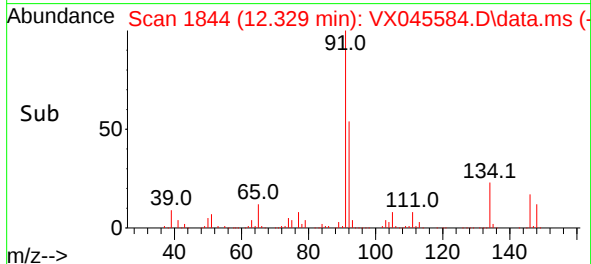
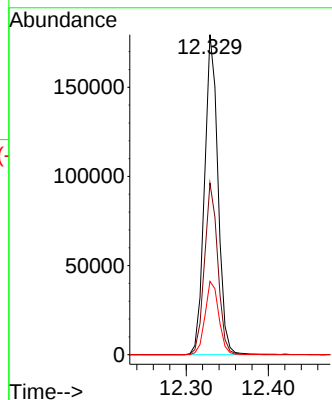
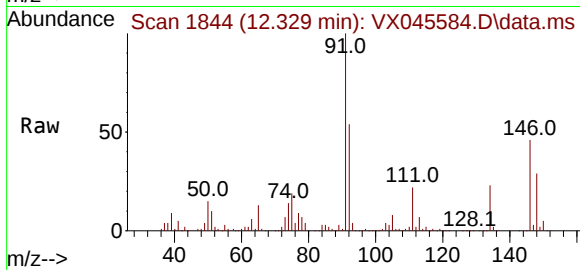
Tgt Ion: 91 Resp: 204706

Ion Ratio Lower Upper

91 100

92 53.1 26.9 80.6

134 23.4 11.9 35.7



#90

Hexachloroethane

Concen: 54.087 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX045584.D

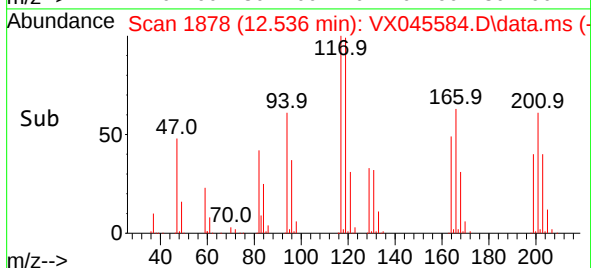
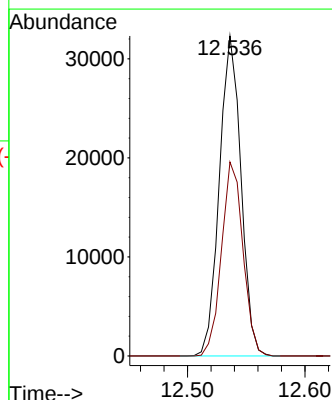
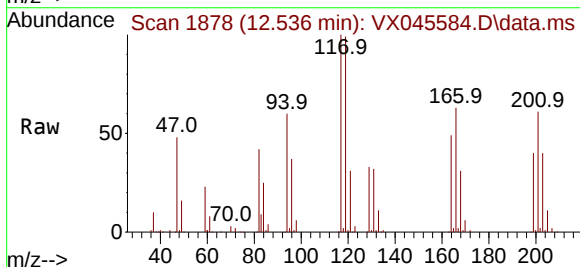
Acq: 03 Apr 2025 20:15

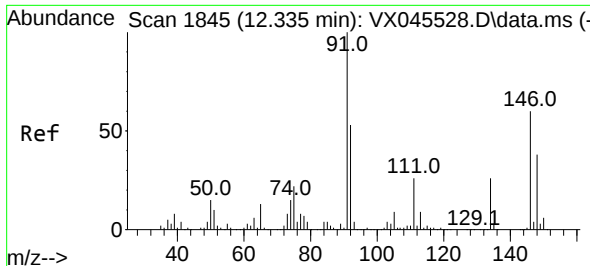
Tgt Ion: 117 Resp: 41293

Ion Ratio Lower Upper

117 100

201 60.4 31.2 93.6

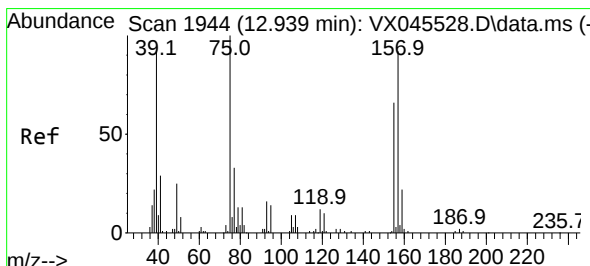
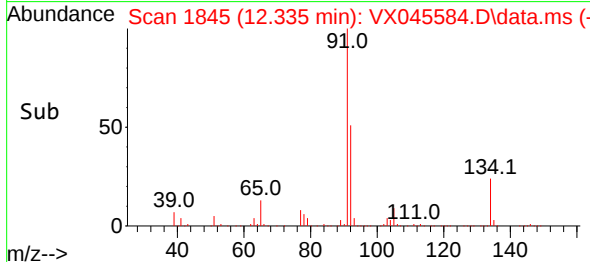
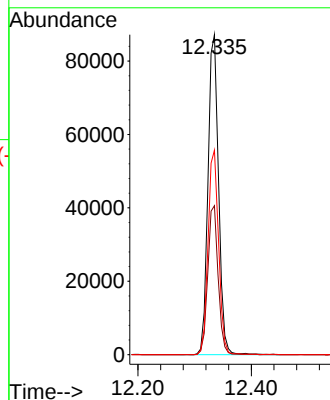
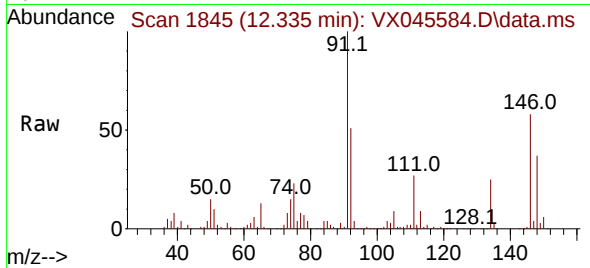




#91
1,2-Dichlorobenzene
Concen: 50.249 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX045584.D
Acq: 03 Apr 2025 20:15

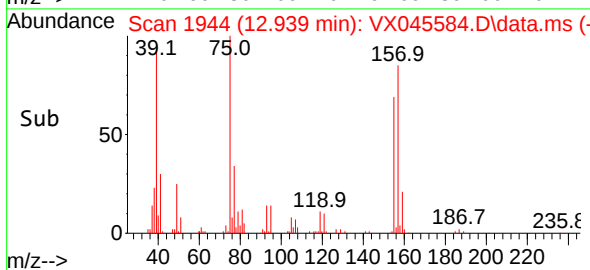
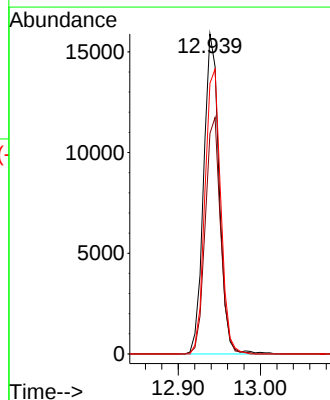
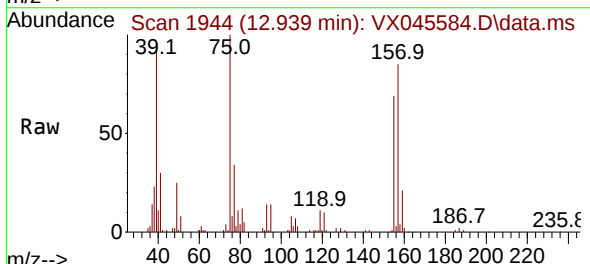
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

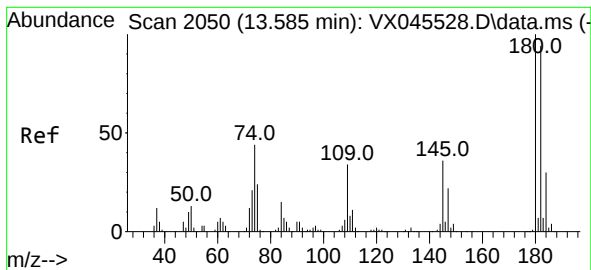
Tgt Ion:146 Resp: 112597
Ion Ratio Lower Upper
146 100
111 45.9 22.9 68.8
148 63.8 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.887 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX045584.D
Acq: 03 Apr 2025 20:15

Tgt Ion: 75 Resp: 20821
Ion Ratio Lower Upper
75 100
155 73.0 34.9 104.7
157 90.1 44.9 134.7

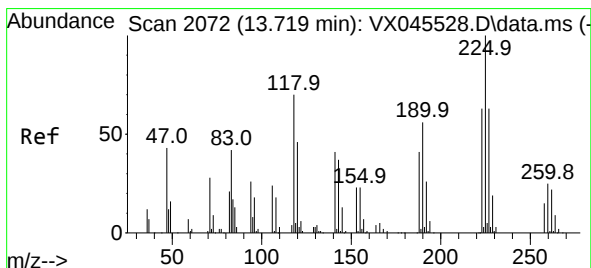
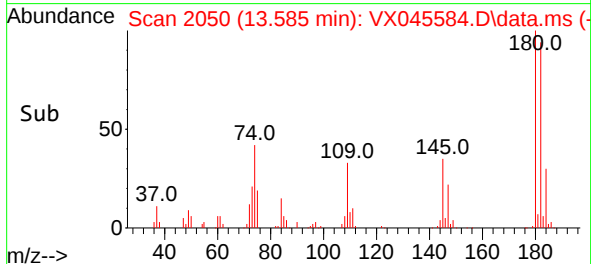
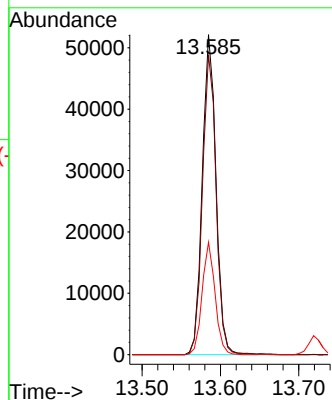
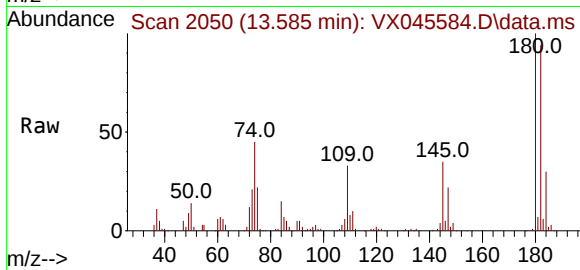




#93
1,2,4-Trichlorobenzene
Concen: 50.824 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX045584.D
Acq: 03 Apr 2025 20:15

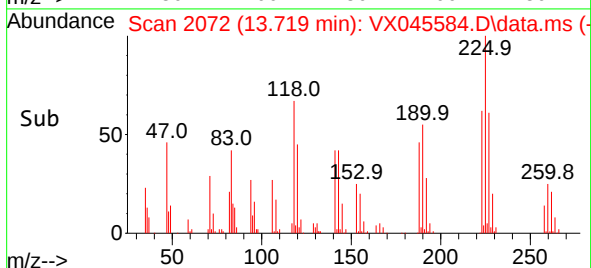
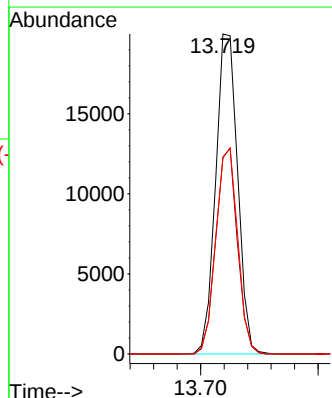
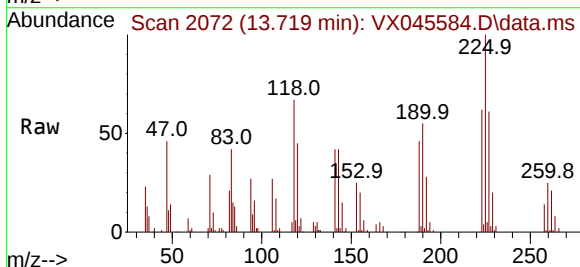
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

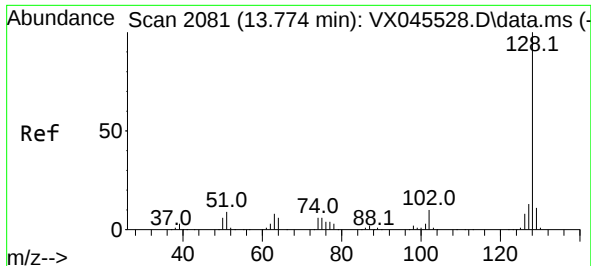
Tgt Ion:180 Resp: 63392
Ion Ratio Lower Upper
180 100
182 93.5 47.9 143.6
145 33.2 17.9 53.8



#94
Hexachlorobutadiene
Concen: 48.289 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.000 min
Lab File: VX045584.D
Acq: 03 Apr 2025 20:15

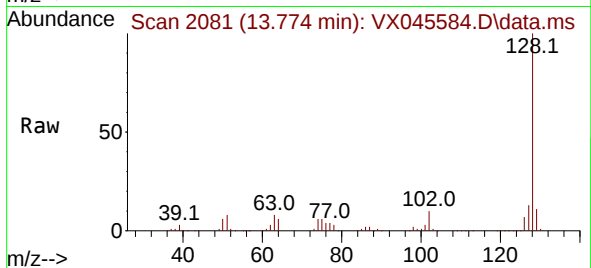
Tgt Ion:225 Resp: 25954
Ion Ratio Lower Upper
225 100
223 63.2 31.1 93.3
227 64.0 32.2 96.6



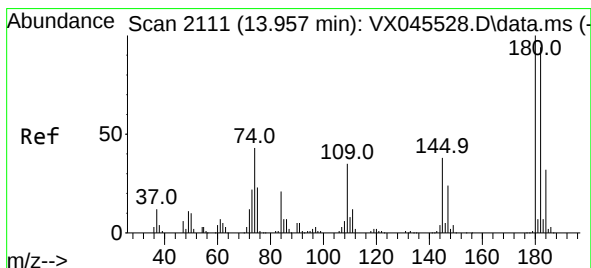
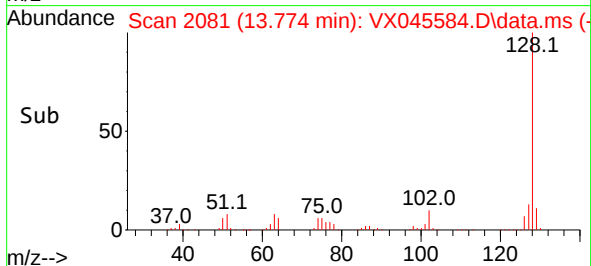
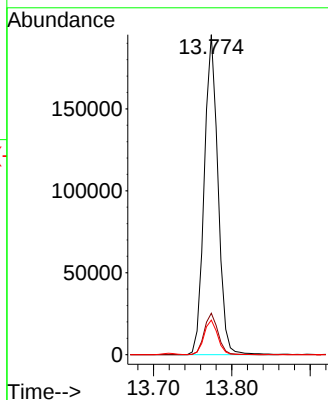


#95
Naphthalene
Concen: 50.981 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX045584.D
Acq: 03 Apr 2025 20:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 236634
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.8 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 49.845 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX045584.D
Acq: 03 Apr 2025 20:15

Tgt Ion:180 Resp: 65101
Ion Ratio Lower Upper
180 100
182 95.2 47.3 141.8
145 36.0 18.2 54.6

