

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121224\
 Data File : VX044265.D
 Acq On : 12 Dec 2024 20:11
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: Dec 13 01:54:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	118487	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	222049	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	192895	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	87857	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	109538	52.727	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.460%	
35) Dibromofluoromethane	5.385	113	81048	52.701	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.400%	
50) Toluene-d8	8.647	98	274948	52.993	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 105.980%	
62) 4-Bromofluorobenzene	11.079	95	94320	52.026	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 104.060%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	91970	50.199	ug/l	94
3) Chloromethane	1.294	50	92922	53.037	ug/l	96
4) Vinyl Chloride	1.374	62	95102	52.104	ug/l	100
5) Bromomethane	1.593	94	65859	50.861	ug/l	100
6) Chloroethane	1.660	64	70080	61.660	ug/l	95
7) Trichlorofluoromethane	1.867	101	158352	44.316	ug/l	98
8) Diethyl Ether	2.136	74	61063	50.064	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.319	101	73915	51.120	ug/l	99
10) Methyl Iodide	2.441	142	101070	53.036	ug/l	97
11) Tert butyl alcohol	2.989	59	72606	247.981	ug/l	100
12) 1,1-Dichloroethene	2.306	96	70759	53.278	ug/l	96
13) Acrolein	2.233	56	108794	256.696	ug/l	99
14) Allyl chloride	2.660	41	119646	54.087	ug/l	99
15) Acrylonitrile	3.068	53	211527	260.810	ug/l	98
16) Acetone	2.386	43	204087	240.967	ug/l	99
17) Carbon Disulfide	2.501	76	131599	52.128	ug/l	100
18) Methyl Acetate	2.703	43	113423	51.940	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	270190	52.133	ug/l	98
20) Methylene Chloride	2.782	84	83848	52.709	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	73662	52.188	ug/l	95
22) Diisopropyl ether	3.763	45	263447	52.887	ug/l	97
23) Vinyl Acetate	3.721	43	1134908	280.238	ug/l	99
24) 1,1-Dichloroethane	3.605	63	150716	54.279	ug/l	99
25) 2-Butanone	4.562	43	310339	257.744	ug/l	99
26) 2,2-Dichloropropane	4.471	77	112073	49.683	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	91835	51.230	ug/l	98
28) Bromochloromethane	4.897	49	71944	52.838	ug/l	97
29) Tetrahydrofuran	5.007	42	196890	254.759	ug/l	99
30) Chloroform	5.086	83	160779	51.537	ug/l	99
31) Cyclohexane	5.464	56	118006	52.629	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	135779	52.432	ug/l	98
36) 1,1-Dichloropropene	5.684	75	101135	50.874	ug/l	98
37) Ethyl Acetate	4.714	43	123302	50.177	ug/l	99
38) Carbon Tetrachloride	5.666	117	109451	51.140	ug/l	91
39) Methylcyclohexane	7.379	83	120730	50.801	ug/l	100
40) Benzene	6.031	78	314263	52.067	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	66829	51.216	ug/l	96
42) 1,2-Dichloroethane	6.080	62	130079	52.318	ug/l	100
43) Isopropyl Acetate	6.342	43	201259	52.401	ug/l	99
44) Trichloroethene	7.123	130	78399	52.087	ug/l	96
45) 1,2-Dichloropropane	7.427	63	80004	51.883	ug/l	96
46) Dibromomethane	7.574	93	61599	51.491	ug/l	99
47) Bromodichloromethane	7.818	83	110621	53.542	ug/l	96
48) Methyl methacrylate	7.690	41	95077	50.996	ug/l	98
49) 1,4-Dioxane	7.665	88	30352	981.906	ug/l #	86
51) 4-Methyl-2-Pentanone	8.574	43	634473	256.920	ug/l	99
52) Toluene	8.714	92	191629	50.558	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	109928	49.596	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	120965	53.772	ug/l	96
55) 1,1,2-Trichloroethane	9.147	97	78095	51.864	ug/l	97
56) Ethyl methacrylate	9.116	69	124167	52.235	ug/l	99
57) 1,3-Dichloropropane	9.305	76	136997	52.271	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	300004	250.223	ug/l	100
59) 2-Hexanone	9.433	43	464052	259.608	ug/l	100
60) Dibromochloromethane	9.518	129	78668	49.378	ug/l	100
61) 1,2-Dibromoethane	9.610	107	82089	53.558	ug/l	97
64) Tetrachloroethene	9.269	164	63566	49.650	ug/l	96
65) Chlorobenzene	10.079	112	208282	50.391	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	71548	53.861	ug/l	99
67) Ethyl Benzene	10.189	91	368774	51.637	ug/l	100
68) m/p-Xylenes	10.299	106	272767	104.087	ug/l	99
69) o-Xylene	10.640	106	135716	51.185	ug/l	99
70) Styrene	10.652	104	228077	53.658	ug/l	97
71) Bromoform	10.799	173	43985	47.683	ug/l #	99
73) Isopropylbenzene	10.963	105	348856	51.868	ug/l	99
74) N-amyl acetate	10.841	43	167692	53.949	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	118080	50.546	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	126310	64.390	ug/l	86
77) Bromobenzene	11.195	156	80331	49.253	ug/l	97
78) n-propylbenzene	11.305	91	396977	53.402	ug/l	100
79) 2-Chlorotoluene	11.360	91	242879	50.519	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	289323	51.872	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	29245	43.533	ug/l	94
82) 4-Chlorotoluene	11.451	91	281036	52.789	ug/l	97
83) tert-Butylbenzene	11.713	119	284270	51.571	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	296698	54.165	ug/l	98
85) sec-Butylbenzene	11.890	105	349031	52.158	ug/l	99
86) p-Isopropyltoluene	12.006	119	293025	52.611	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	145242	50.981	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	144274	49.263	ug/l	99
89) n-Butylbenzene	12.329	91	249859	53.350	ug/l	99
90) Hexachloroethane	12.536	117	43173	53.102	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	149629	50.582	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	22898	50.493	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	83769	51.653	ug/l	97
94) Hexachlorobutadiene	13.725	225	30954	47.451	ug/l	96
95) Naphthalene	13.774	128	313017	49.446	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	85419	49.658	ug/l	97

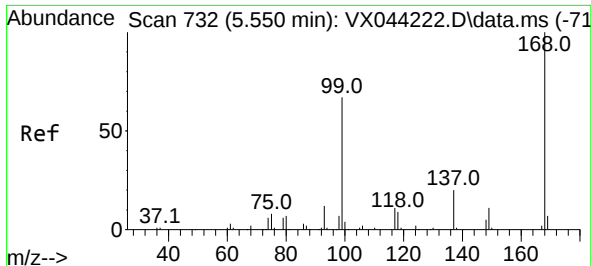
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Quant Title : SW846 8260
QLast Update : Thu Dec 12 04:28:14 2024
Response via : Initial Calibration

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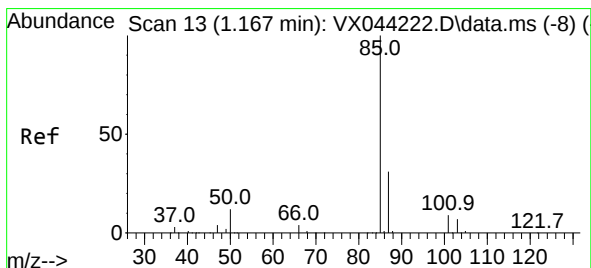
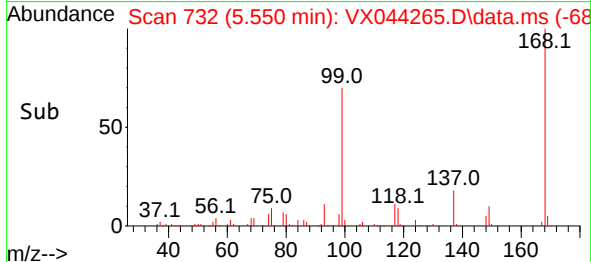
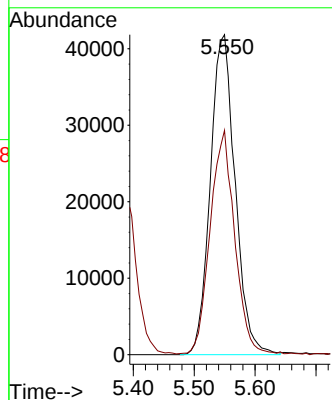
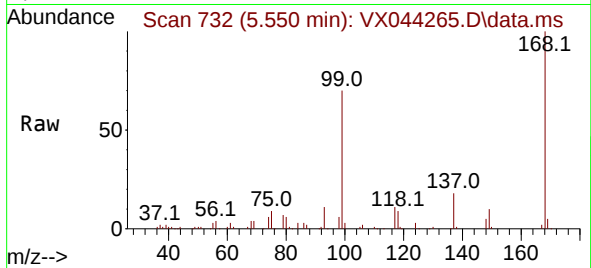
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX044265.D
Acq: 12 Dec 2024 20:11

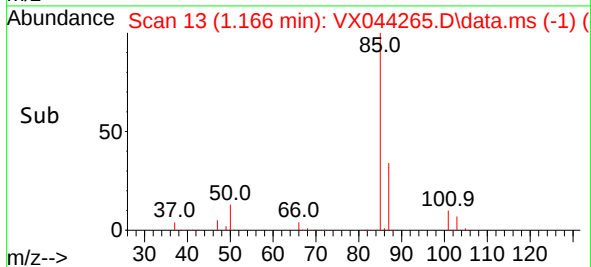
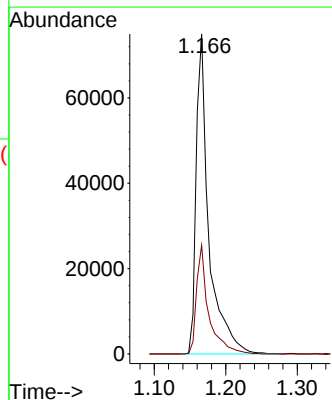
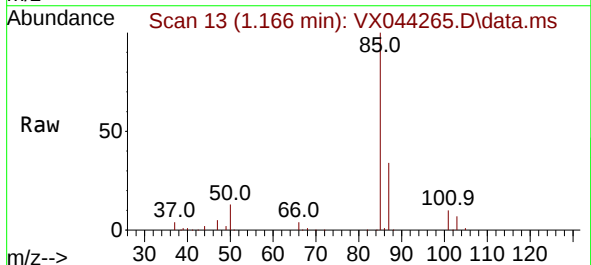
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ClientSampleId :
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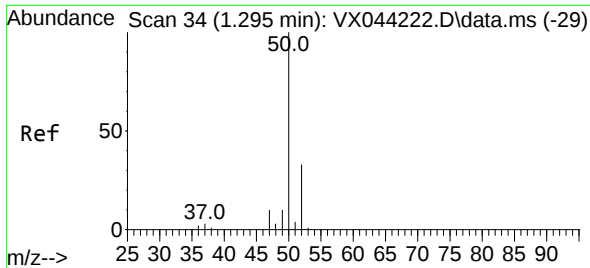
Tgt Ion:168 Resp: 118487
Ion Ratio Lower Upper
168 100
99 69.7 53.4 80.0



#2
Dichlorodifluoromethane
Concen: 50.199 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044265.D
Acq: 12 Dec 2024 20:11

Tgt Ion: 85 Resp: 91970
Ion Ratio Lower Upper
85 100
87 34.0 15.4 46.4

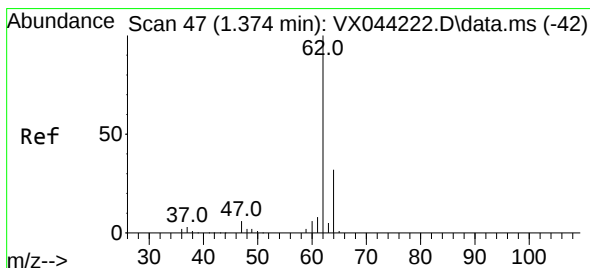
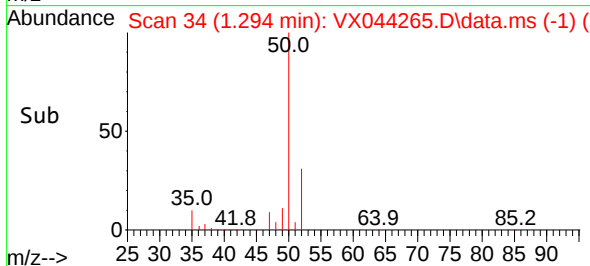
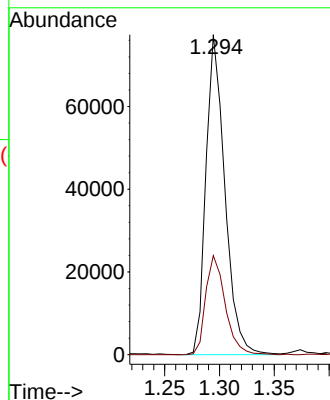
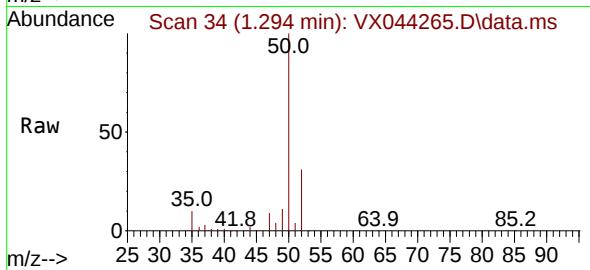




#3
Chloromethane
Concen: 53.037 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX044265.D
Acq: 12 Dec 2024 20:11

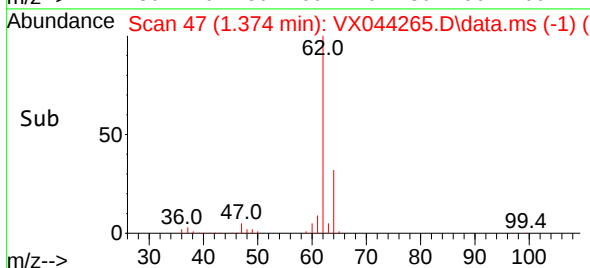
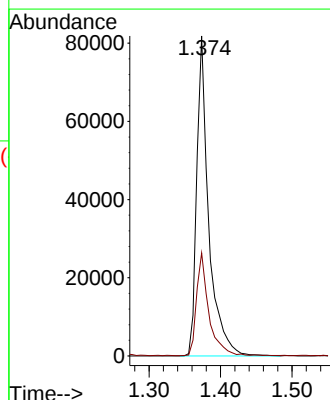
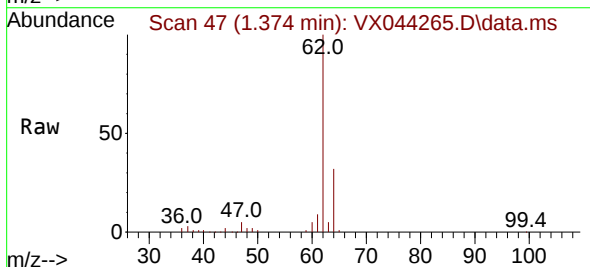
Instrument :
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ClientSampleId :
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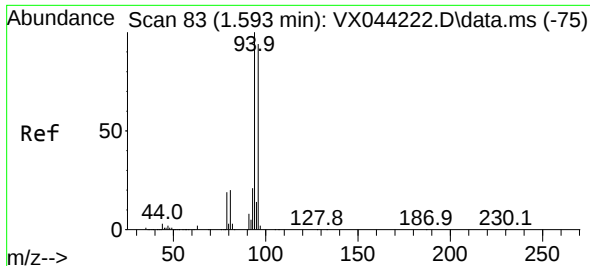
Tgt Ion: 50 Resp: 92922
Ion Ratio Lower Upper
50 100
52 30.9 26.5 39.7



#4
Vinyl Chloride
Concen: 52.104 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX044265.D
Acq: 12 Dec 2024 20:11

Tgt Ion: 62 Resp: 95102
Ion Ratio Lower Upper
62 100
64 32.1 25.7 38.5

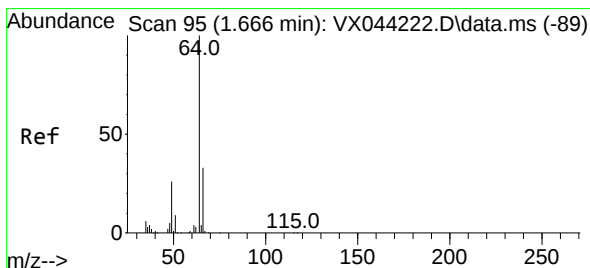
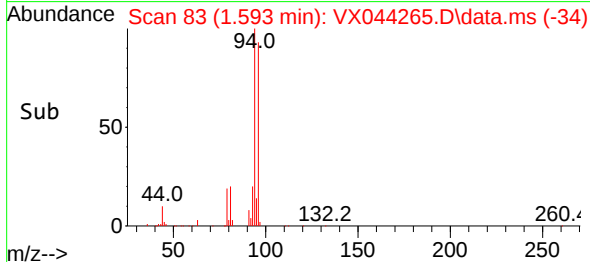
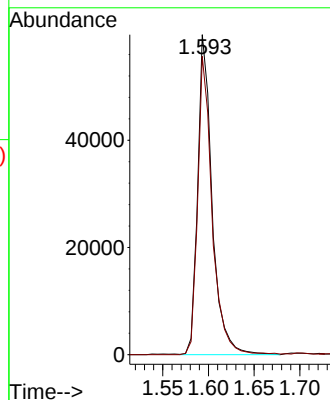
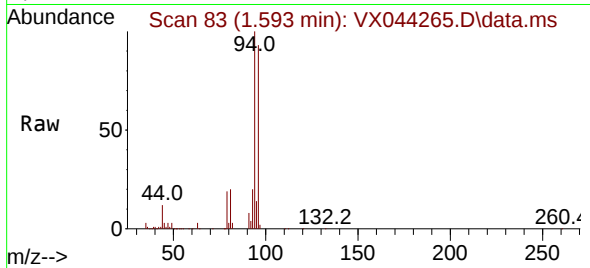




#5
Bromomethane
Concen: 50.861 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX044265.D
Acq: 12 Dec 2024 20:11

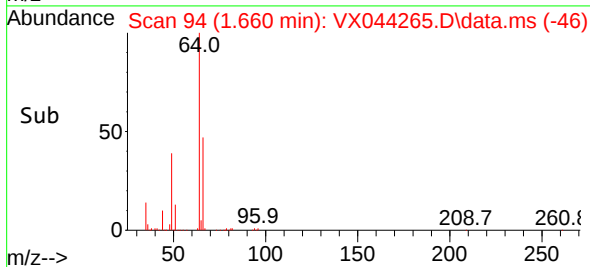
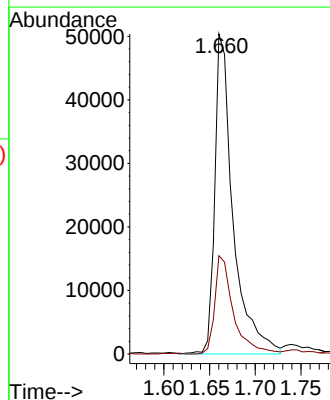
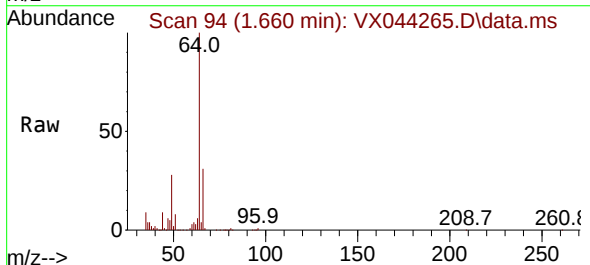
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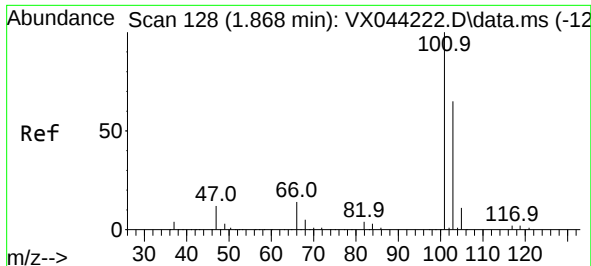
Tgt Ion: 94 Resp: 65859
Ion Ratio Lower Upper
94 100
96 93.2 74.9 112.3



#6
Chloroethane
Concen: 61.660 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.006 min
Lab File: VX044265.D
Acq: 12 Dec 2024 20:11

Tgt Ion: 64 Resp: 70080
Ion Ratio Lower Upper
64 100
66 30.4 26.6 39.8

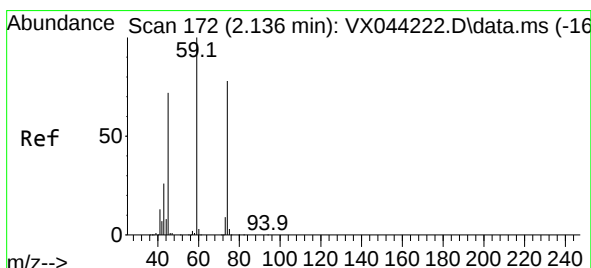
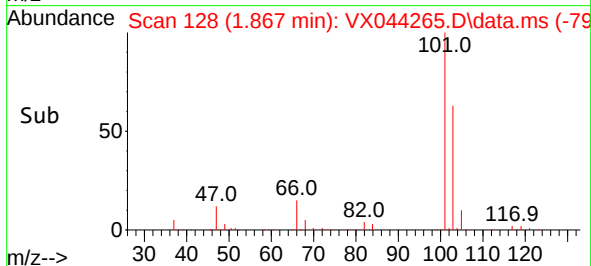
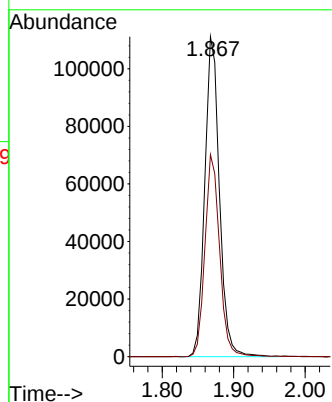
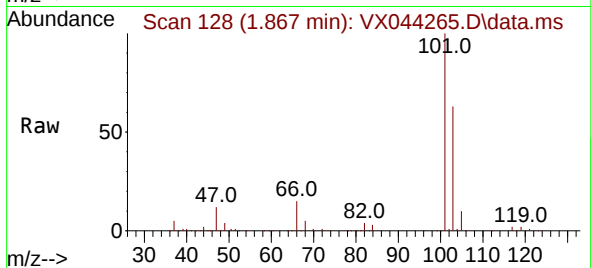




#7
Trichlorofluoromethane
Concen: 44.316 ug/l
RT: 1.867 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044265.D
Acq: 12 Dec 2024 20:11

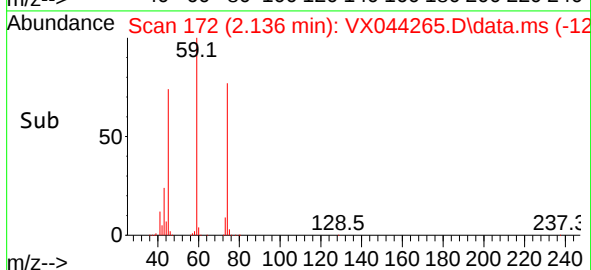
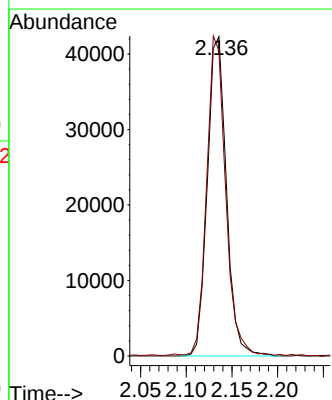
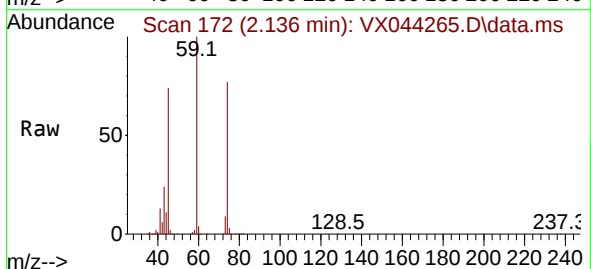
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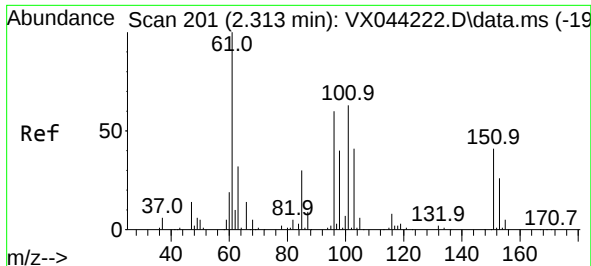
Tgt Ion:101 Resp: 158352
Ion Ratio Lower Upper
101 100
103 63.2 51.8 77.8



#8
Diethyl Ether
Concen: 50.064 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX044265.D
Acq: 12 Dec 2024 20:11

Tgt Ion: 74 Resp: 61063
Ion Ratio Lower Upper
74 100
45 99.7 48.4 145.0

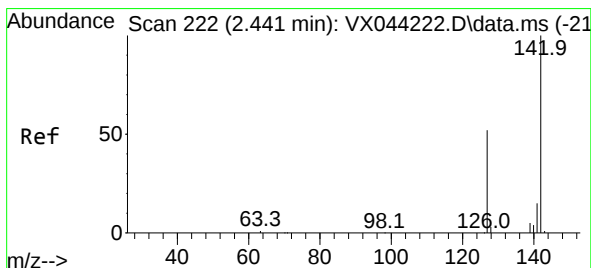
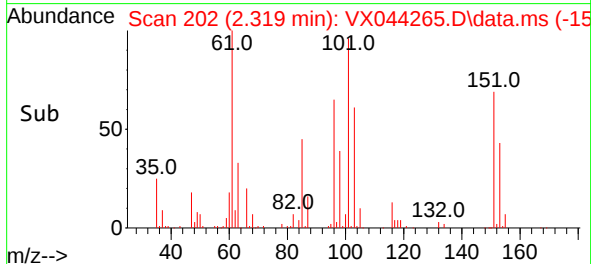
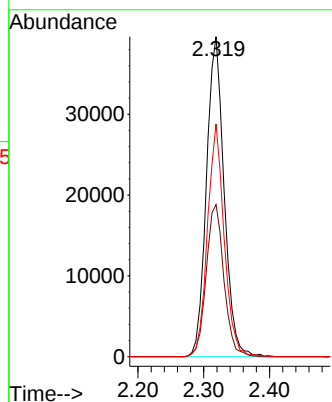
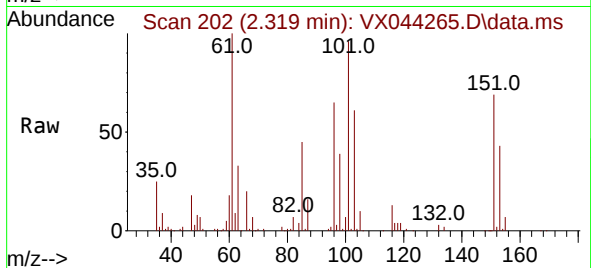




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.120 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX044265.D
Acq: 12 Dec 2024 20:11

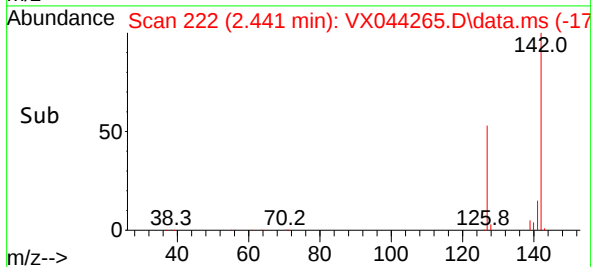
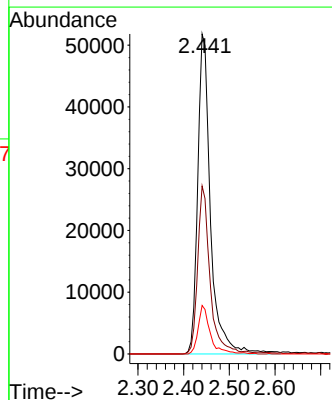
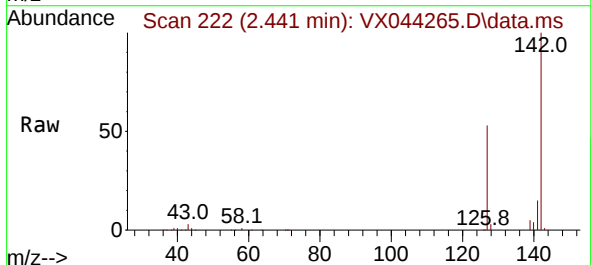
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

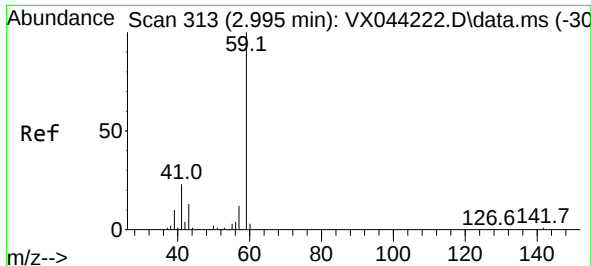
Tgt Ion:101 Resp: 73915
Ion Ratio Lower Upper
101 100
85 47.7 38.5 57.7
151 68.8 55.8 83.6



#10
Methyl Iodide
Concen: 53.036 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX044265.D
Acq: 12 Dec 2024 20:11

Tgt Ion:142 Resp: 101070
Ion Ratio Lower Upper
142 100
127 50.2 41.8 62.8
141 14.1 11.5 17.3

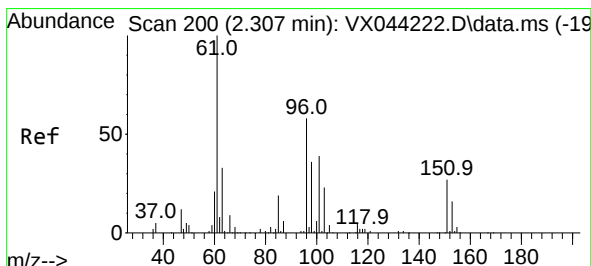
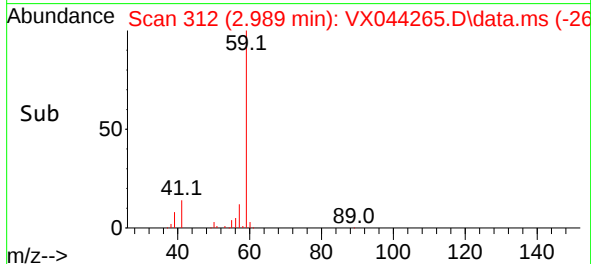
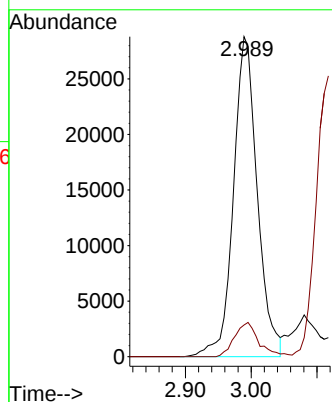
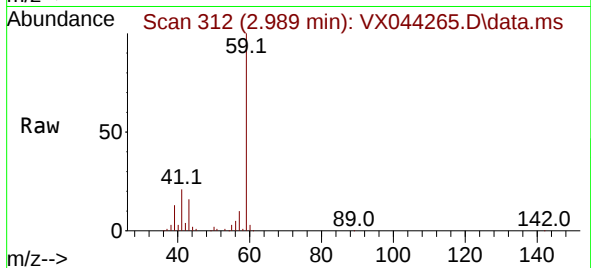




#11
Tert butyl alcohol
Concen: 247.981 ug/l
RT: 2.989 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX044265.D
Acq: 12 Dec 2024 20:11

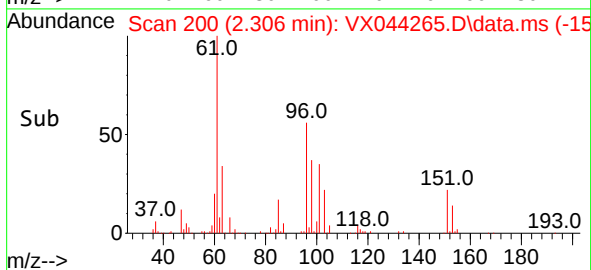
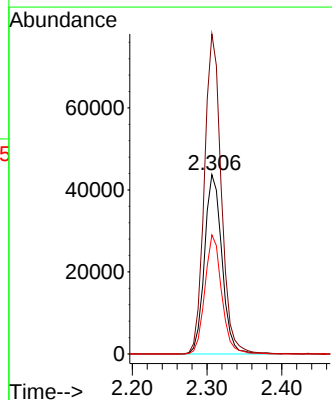
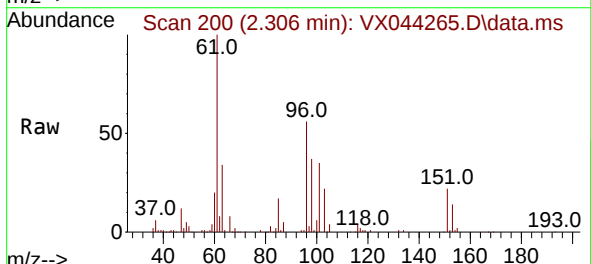
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 72606
Ion Ratio Lower Upper
59 100
57 11.0 8.8 13.2



#12
1,1-Dichloroethene
Concen: 53.278 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX044265.D
Acq: 12 Dec 2024 20:11

Tgt Ion: 96 Resp: 70759
Ion Ratio Lower Upper
96 100
61 178.4 138.0 207.0
98 66.4 50.0 75.0

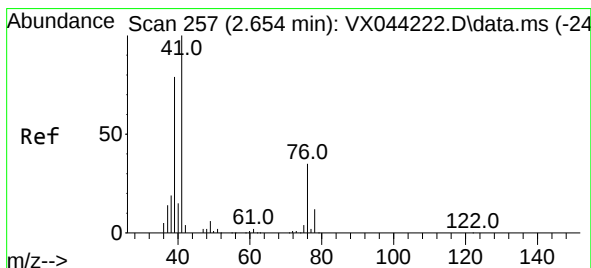
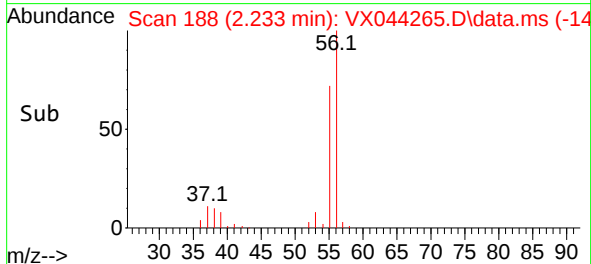
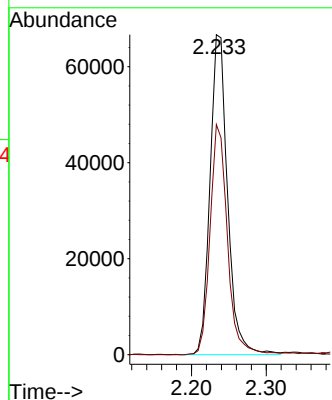
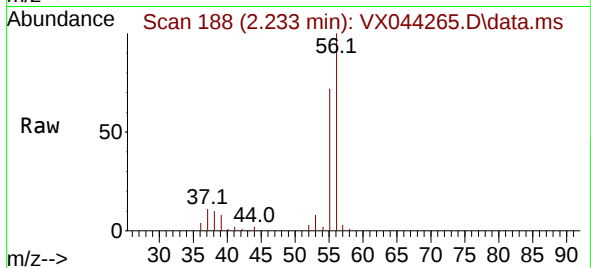




#13
Acrolein
Concen: 256.696 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX044265.D
Acq: 12 Dec 2024 20:11

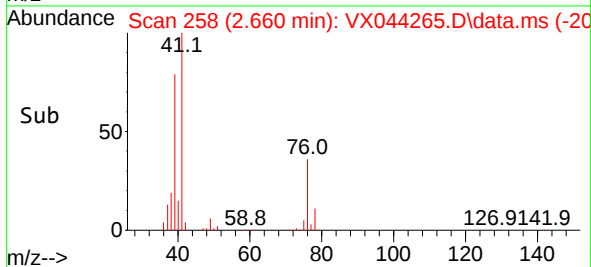
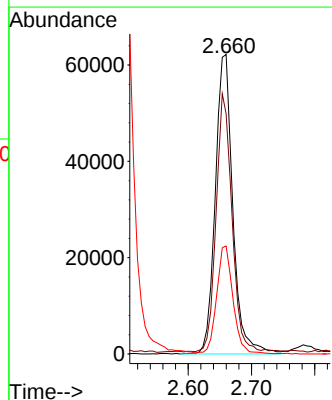
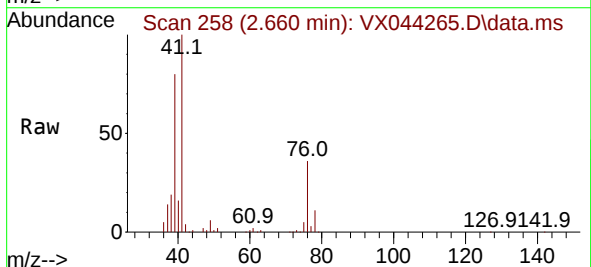
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

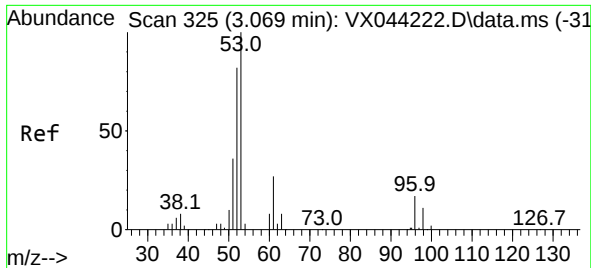
Tgt Ion: 56 Resp: 108794
Ion Ratio Lower Upper
56 100
55 71.1 56.6 84.8



#14
Allyl chloride
Concen: 54.087 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.006 min
Lab File: VX044265.D
Acq: 12 Dec 2024 20:11

Tgt Ion: 41 Resp: 119646
Ion Ratio Lower Upper
41 100
39 77.5 61.9 92.9
76 33.3 27.4 41.2

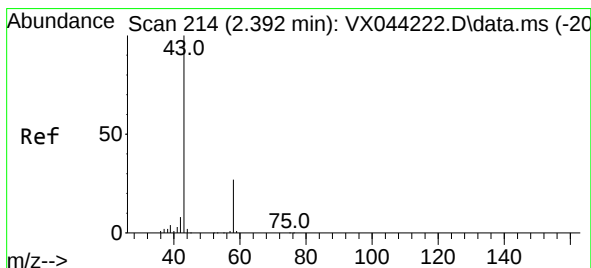
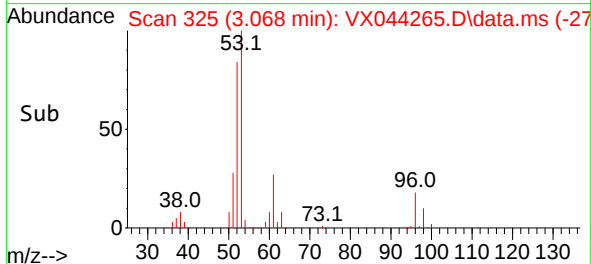
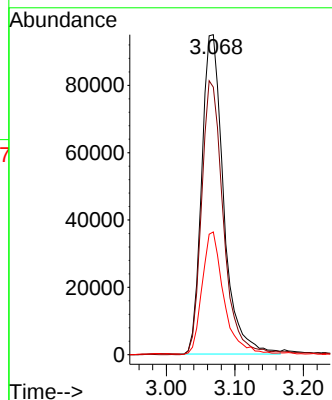
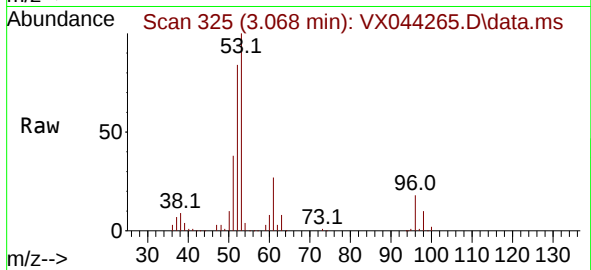




#15
Acrylonitrile
Concen: 260.810 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX044265.D
Acq: 12 Dec 2024 20:11

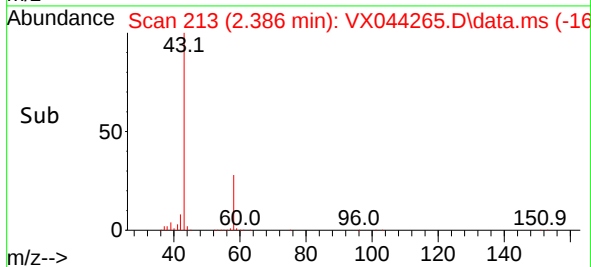
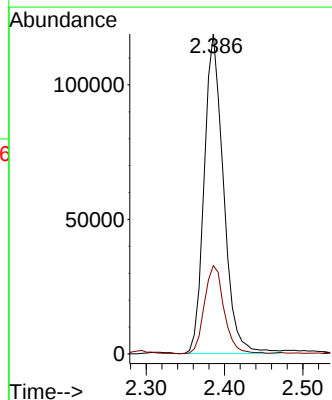
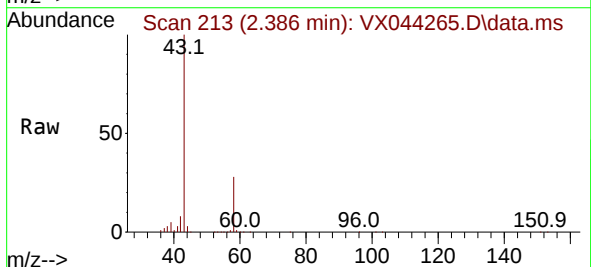
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

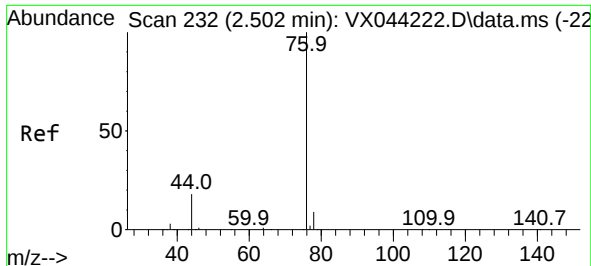
Tgt Ion: 53 Resp: 211527
Ion Ratio Lower Upper
53 100
52 86.2 67.4 101.0
51 37.8 30.3 45.5



#16
Acetone
Concen: 240.967 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX044265.D
Acq: 12 Dec 2024 20:11

Tgt Ion: 43 Resp: 204087
Ion Ratio Lower Upper
43 100
58 27.5 21.6 32.4

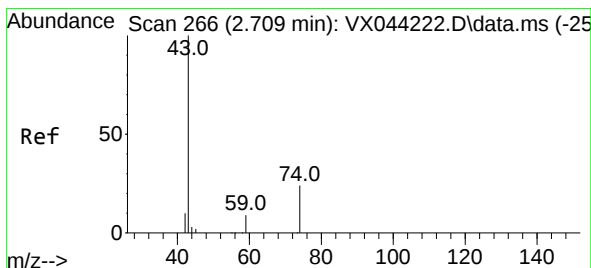
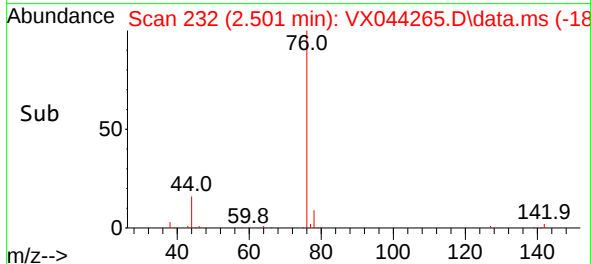
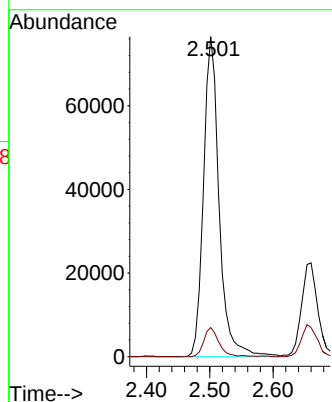
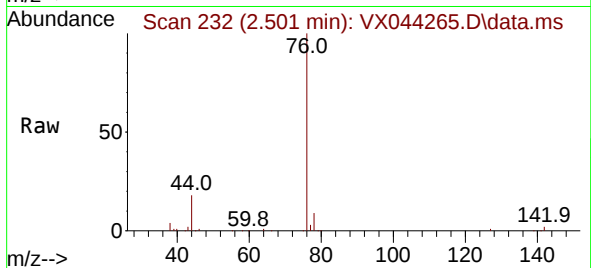




#17
Carbon Disulfide
Concen: 52.128 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX044265.D
Acq: 12 Dec 2024 20:11

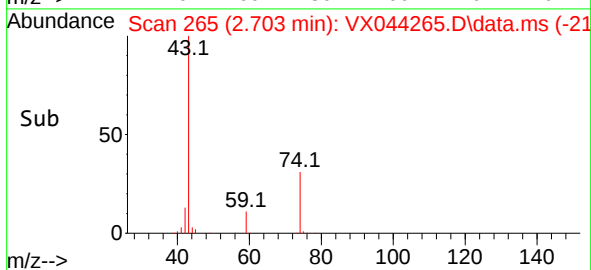
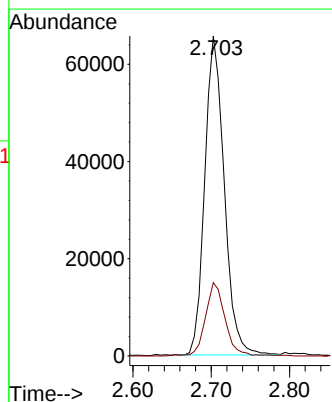
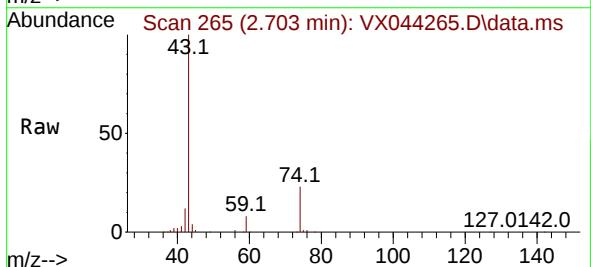
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 131599
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0



#18
Methyl Acetate
Concen: 51.940 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX044265.D
Acq: 12 Dec 2024 20:11

Tgt Ion: 43 Resp: 113423
Ion Ratio Lower Upper
43 100
74 23.3 17.7 26.5

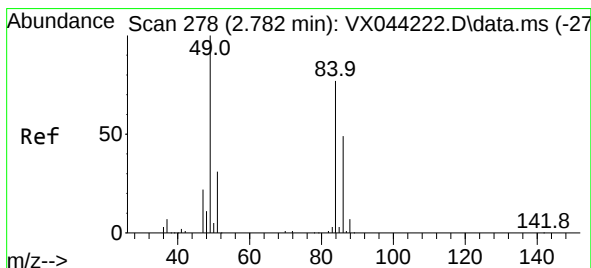
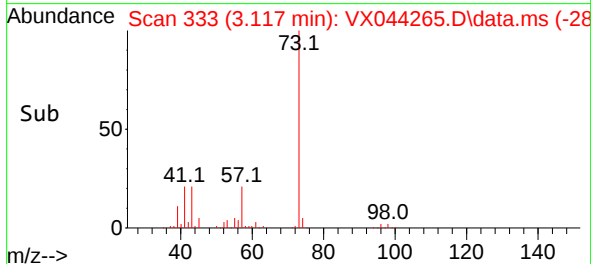
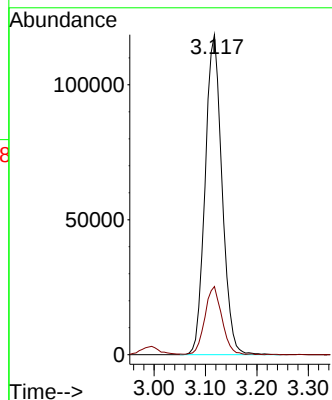
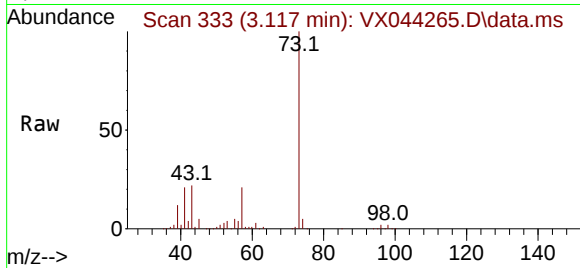




#19
Methyl tert-butyl Ether
Concen: 52.133 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX044265.D
Acq: 12 Dec 2024 20:11

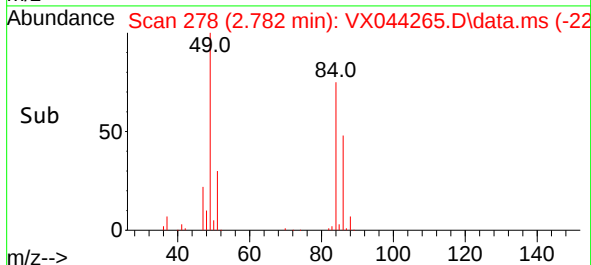
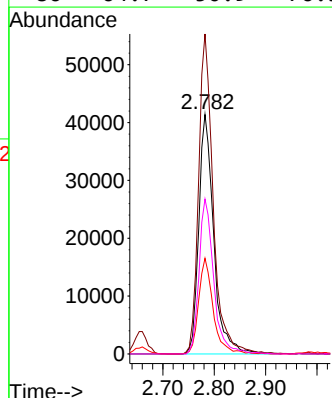
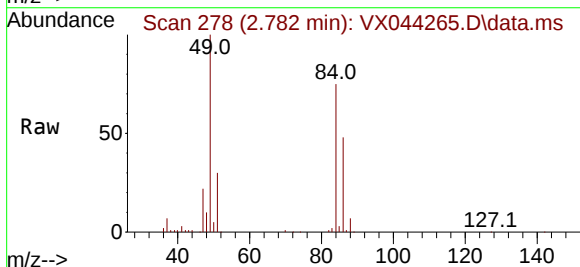
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 270190
Ion Ratio Lower Upper
73 100
57 21.3 16.2 24.4



#20
Methylene Chloride
Concen: 52.709 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX044265.D
Acq: 12 Dec 2024 20:11

Tgt Ion: 84 Resp: 83848
Ion Ratio Lower Upper
84 100
49 133.6 104.2 156.4
51 40.0 32.2 48.4
86 64.7 50.9 76.3

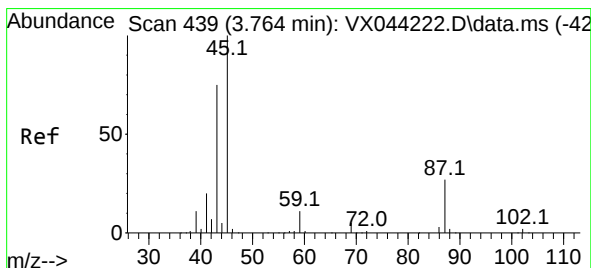
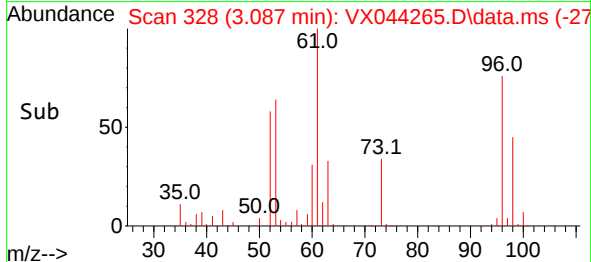
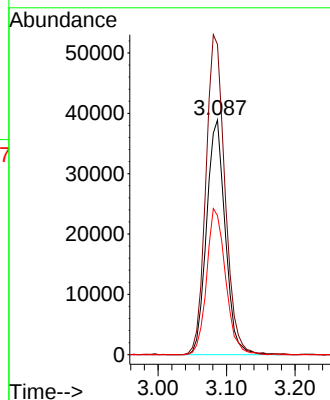
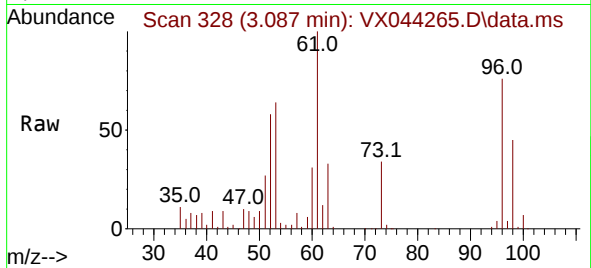




#21
trans-1,2-Dichloroethene
Concen: 52.188 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX044265.D
Acq: 12 Dec 2024 20:11

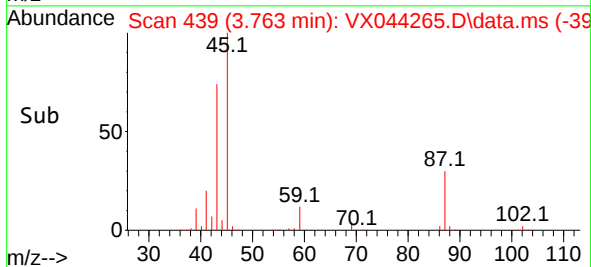
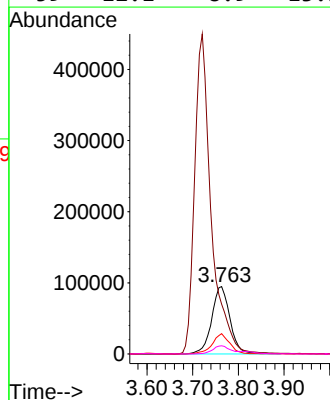
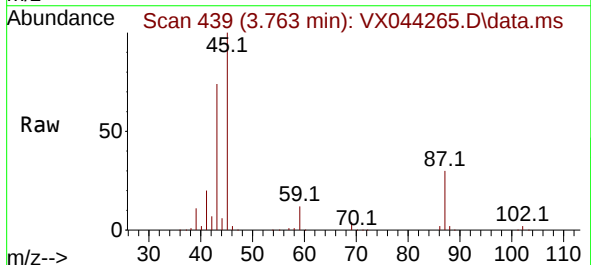
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

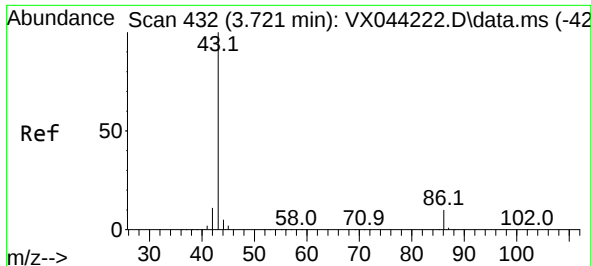
Tgt Ion: 96 Resp: 73662
Ion Ratio Lower Upper
96 100
61 132.1 112.0 168.0
98 59.2 48.8 73.2



#22
Diisopropyl ether
Concen: 52.887 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX044265.D
Acq: 12 Dec 2024 20:11

Tgt Ion: 45 Resp: 263447
Ion Ratio Lower Upper
45 100
43 73.5 60.2 90.2
87 30.1 21.2 31.8
59 12.1 8.9 13.3

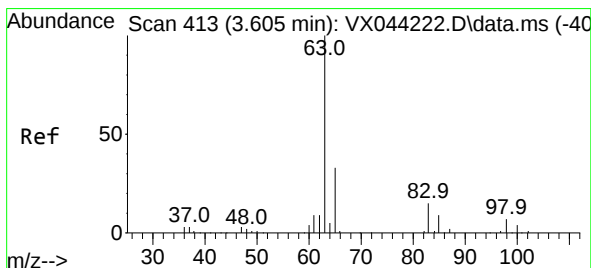
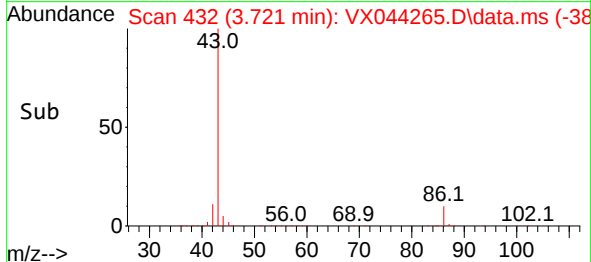
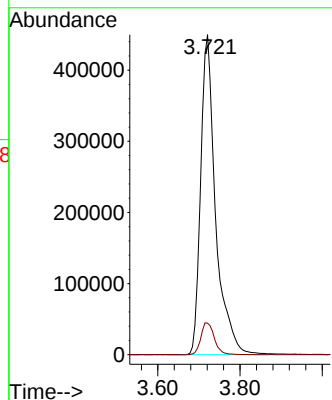
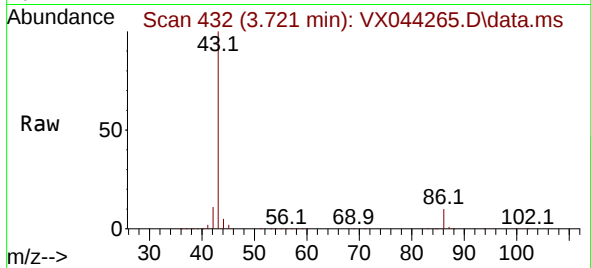




#23
 Vinyl Acetate
 Concen: 280.238 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX044265.D
 Acq: 12 Dec 2024 20:11

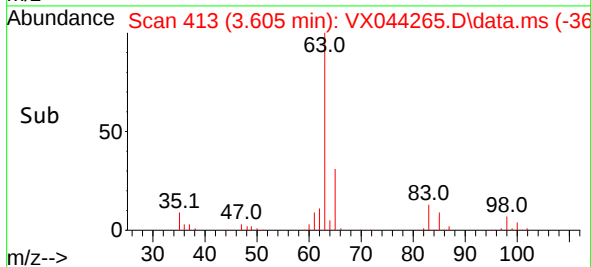
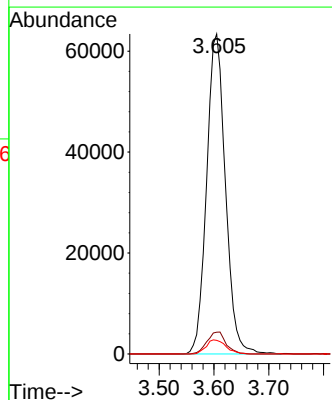
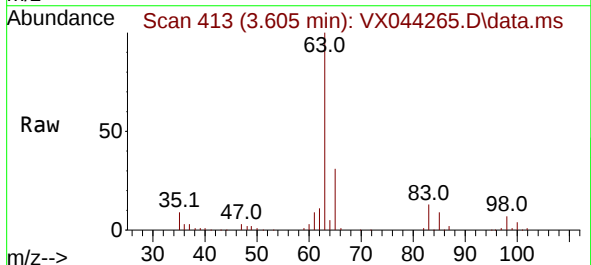
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

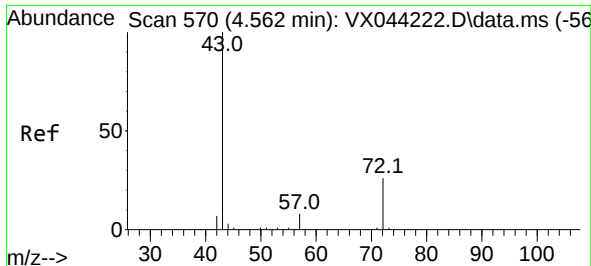
Tgt Ion: 43 Resp: 1134908
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.2 12.2



#24
 1,1-Dichloroethane
 Concen: 54.279 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX044265.D
 Acq: 12 Dec 2024 20:11

Tgt Ion: 63 Resp: 150716
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.8
 100 4.3 2.1 6.3

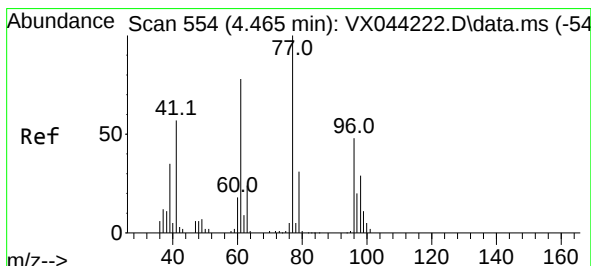
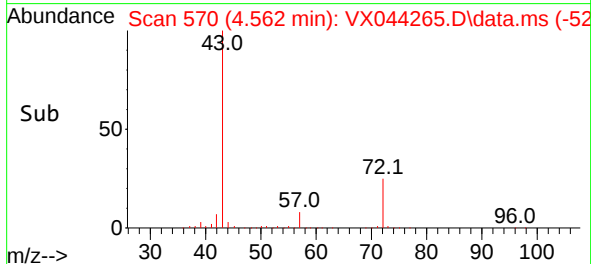
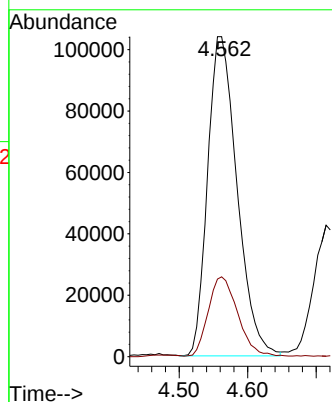
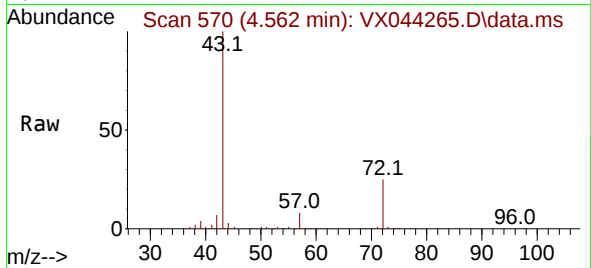




#25
2-Butanone
Concen: 257.744 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX044265.D
Acq: 12 Dec 2024 20:11

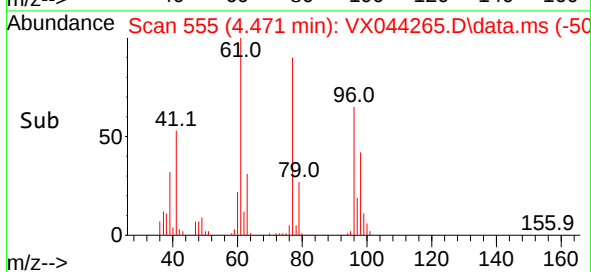
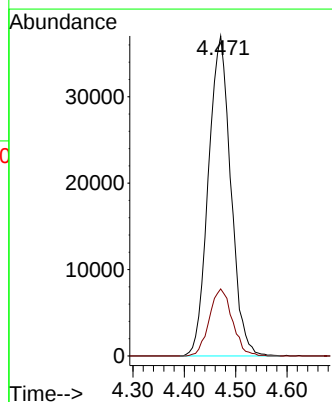
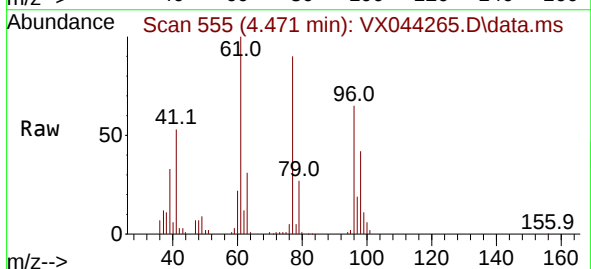
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 310339
Ion Ratio Lower Upper
43 100
72 24.7 20.2 30.4



#26
2,2-Dichloropropane
Concen: 49.683 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX044265.D
Acq: 12 Dec 2024 20:11

Tgt Ion: 77 Resp: 112073
Ion Ratio Lower Upper
77 100
97 21.5 10.7 32.1





#27

cis-1,2-Dichloroethene

Concen: 51.230 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX044265.D

Acq: 12 Dec 2024 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

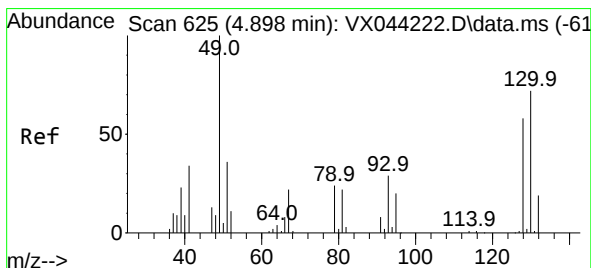
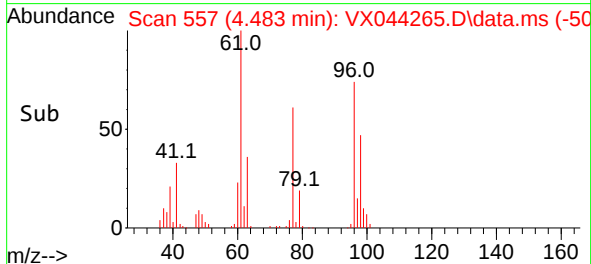
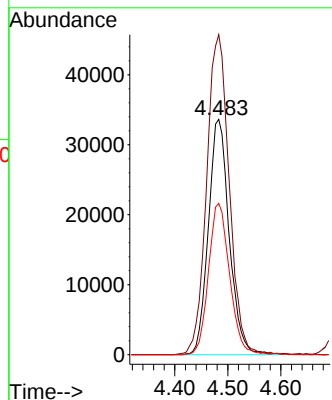
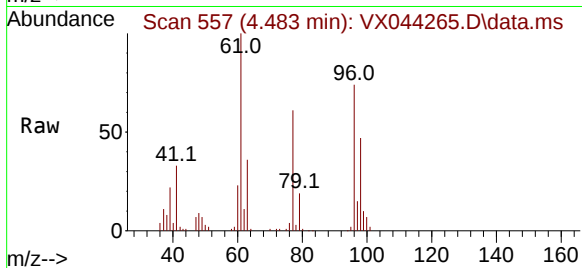
Tgt Ion: 96 Resp: 91835

Ion Ratio Lower Upper

96 100

61 146.9 0.0 299.0

98 64.9 0.0 129.0



#28

Bromochloromethane

Concen: 52.838 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.000 min

Lab File: VX044265.D

Acq: 12 Dec 2024 20:11

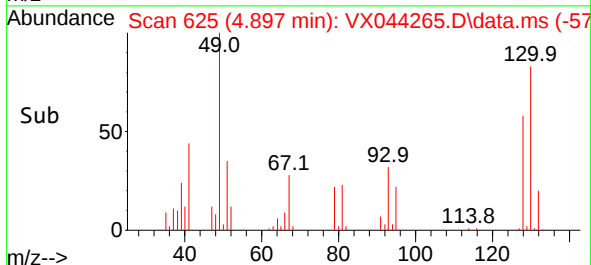
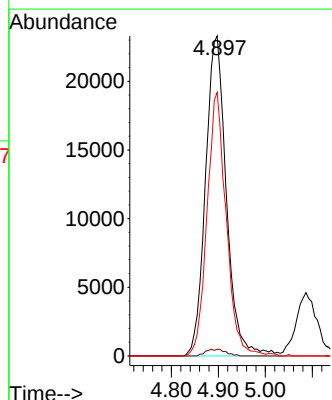
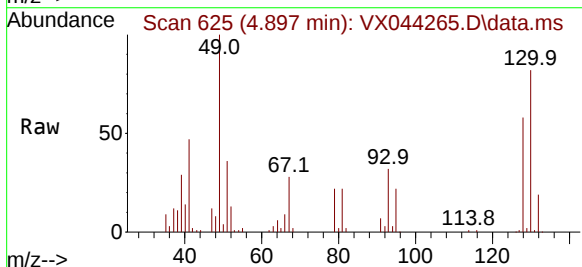
Tgt Ion: 49 Resp: 71944

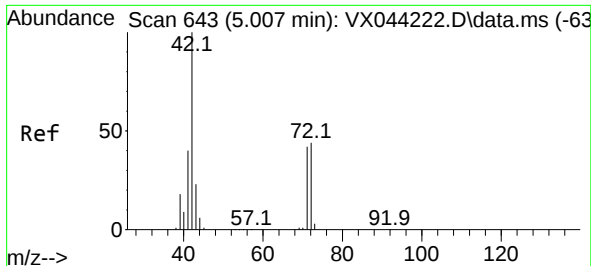
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.2

130 75.4 62.1 93.1





#29

Tetrahydrofuran

Concen: 254.759 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX044265.D

Acq: 12 Dec 2024 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

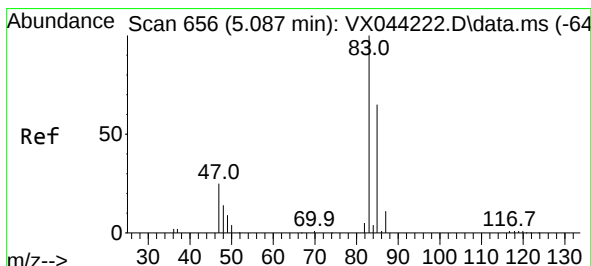
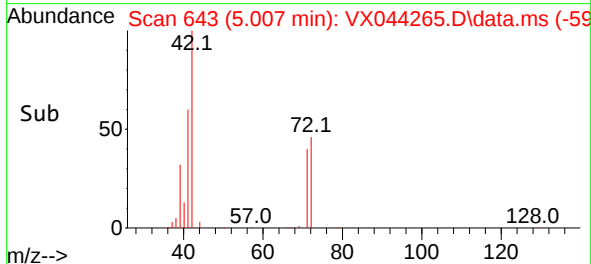
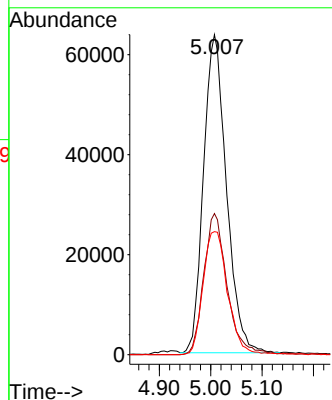
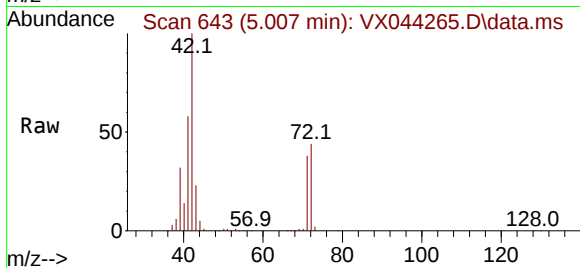
Tgt Ion: 42 Resp: 196890

Ion Ratio Lower Upper

42 100

72 45.1 37.0 55.6

71 41.7 33.6 50.4



#30

Chloroform

Concen: 51.537 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.000 min

Lab File: VX044265.D

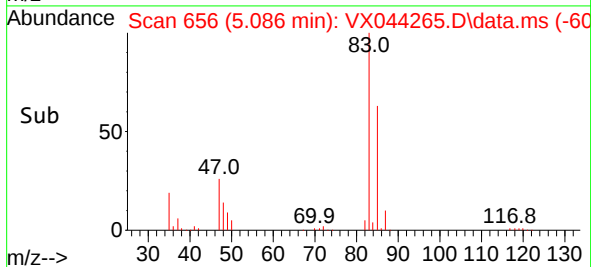
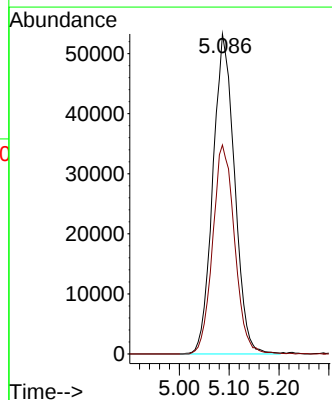
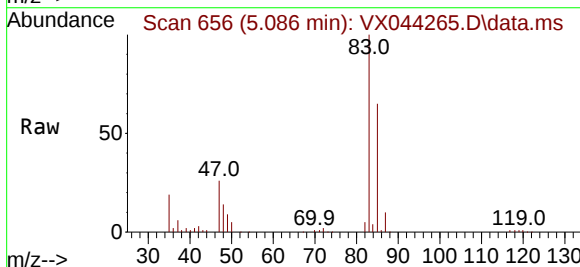
Acq: 12 Dec 2024 20:11

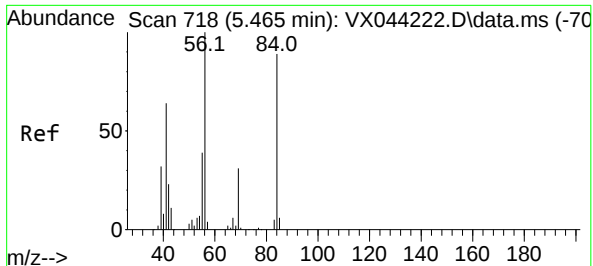
Tgt Ion: 83 Resp: 160779

Ion Ratio Lower Upper

83 100

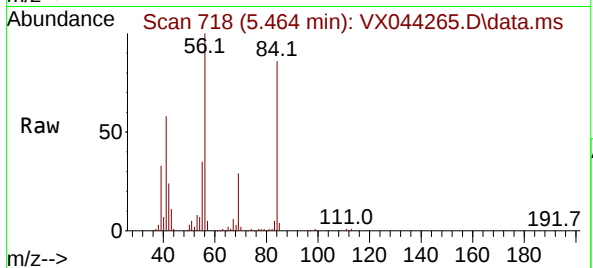
85 65.3 51.6 77.4



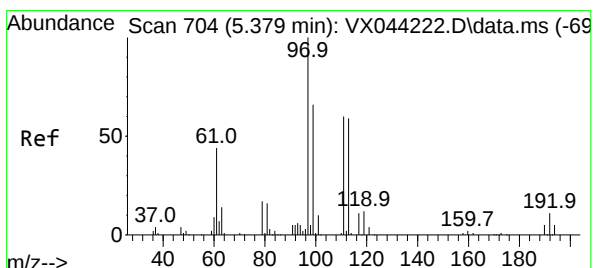
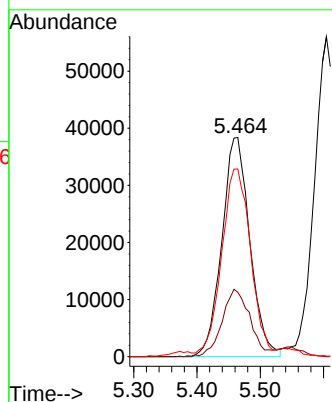
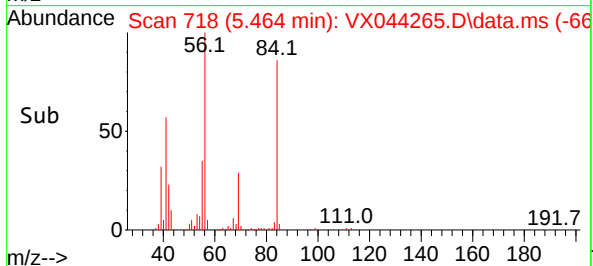


#31
Cyclohexane
Concen: 52.629 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX044265.D
Acq: 12 Dec 2024 20:11

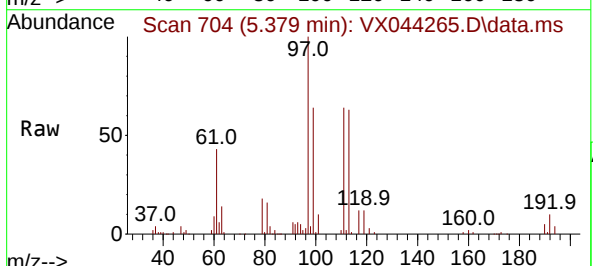
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



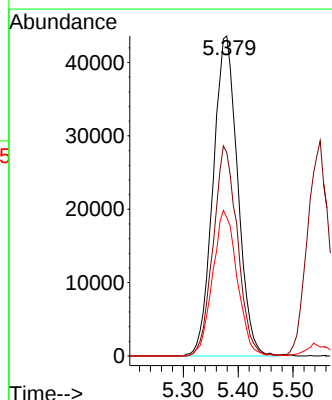
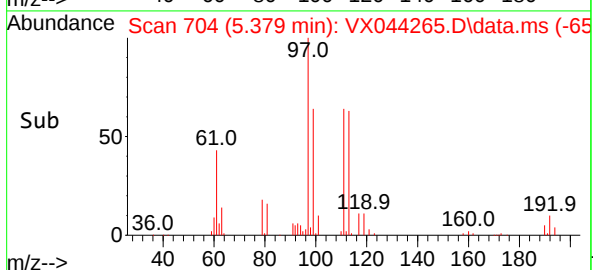
Tgt Ion: 56 Resp: 118006
Ion Ratio Lower Upper
56 100
69 29.1 24.7 37.1
84 83.2 71.0 106.6

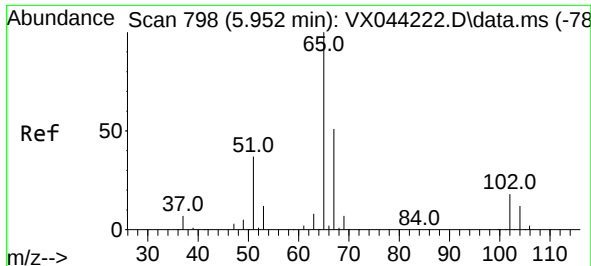


#32
1,1,1-Trichloroethane
Concen: 52.432 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX044265.D
Acq: 12 Dec 2024 20:11



Tgt Ion: 97 Resp: 135779
Ion Ratio Lower Upper
97 100
99 64.6 50.8 76.2
61 45.4 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 52.727 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX044265.D

Acq: 12 Dec 2024 20:11

Instrument :

MSVOA_X

ClientSampleId :

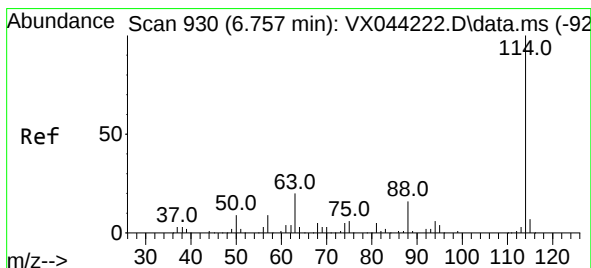
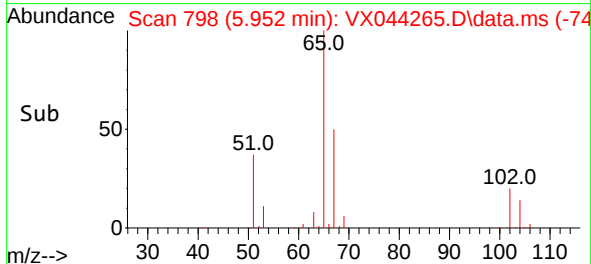
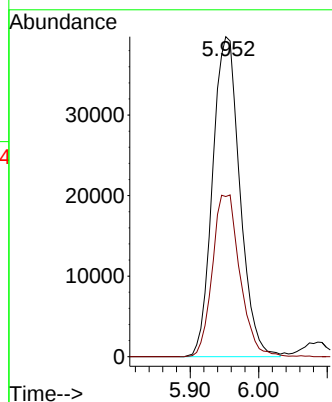
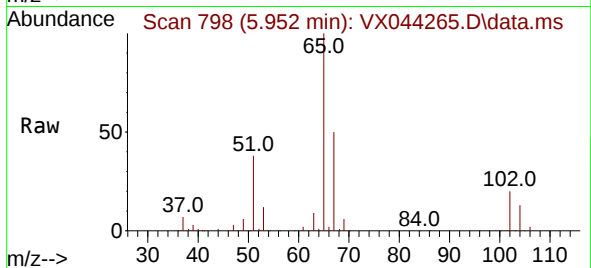
VSTDCCC050EC

Tgt Ion: 65 Resp: 109538

Ion Ratio Lower Upper

65 100

67 51.1 0.0 101.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX044265.D

Acq: 12 Dec 2024 20:11

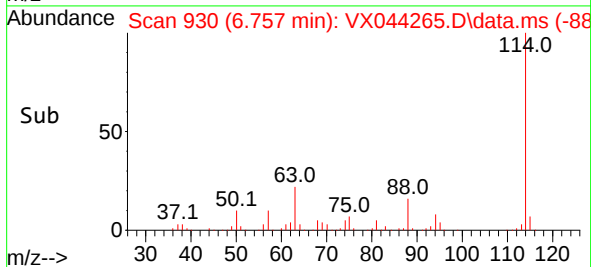
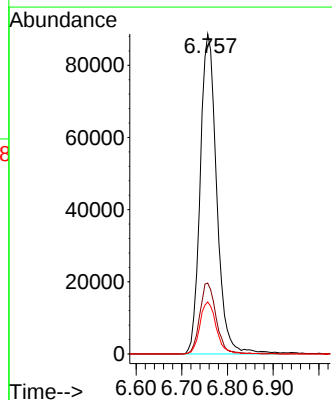
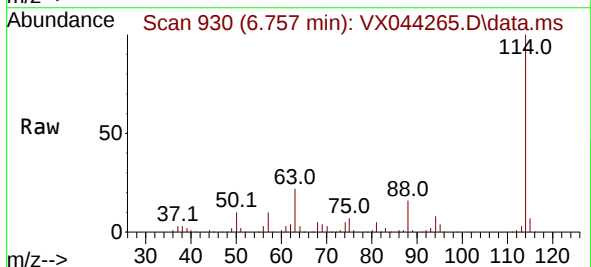
Tgt Ion: 114 Resp: 222049

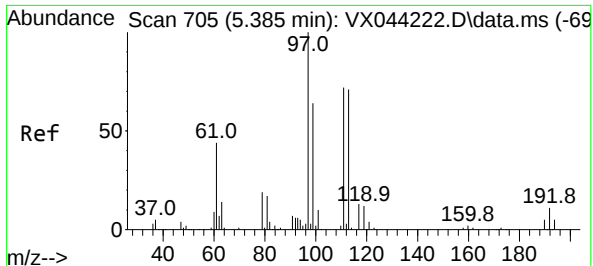
Ion Ratio Lower Upper

114 100

63 22.2 0.0 40.6

88 16.3 0.0 31.8

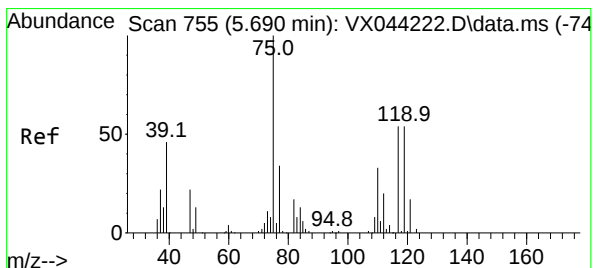
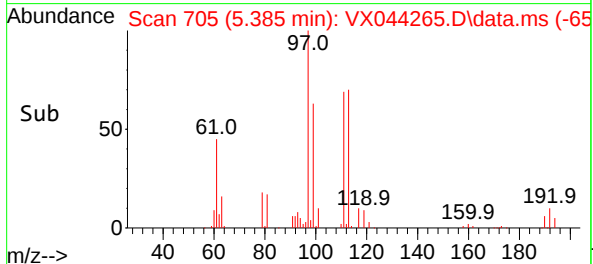
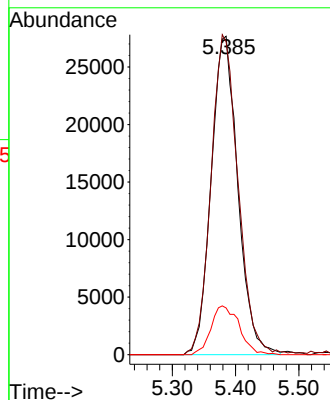
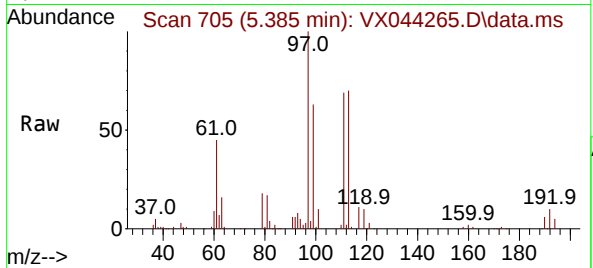




#35
Dibromofluoromethane
Concen: 52.701 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX044265.D
Acq: 12 Dec 2024 20:11

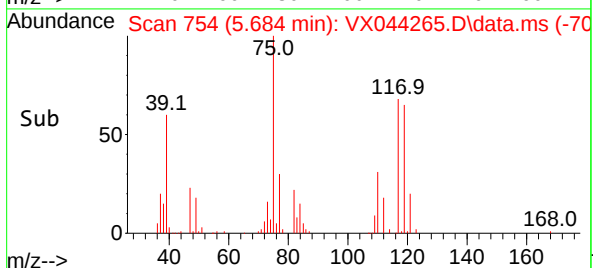
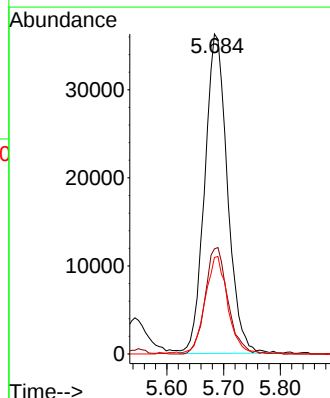
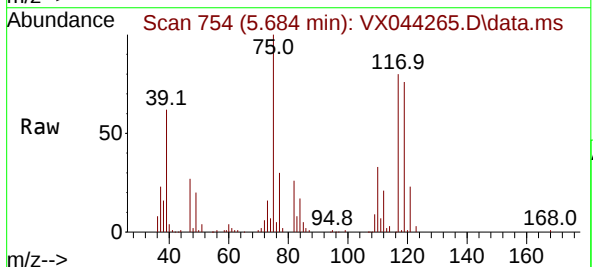
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

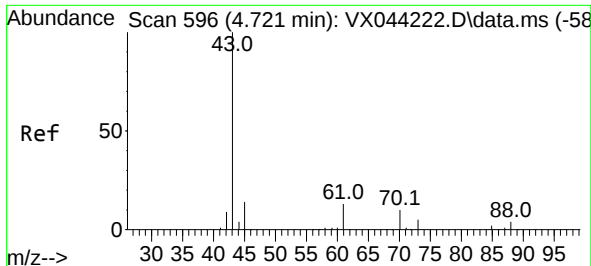
Tgt Ion:113 Resp: 81048
Ion Ratio Lower Upper
113 100
111 102.2 80.4 120.6
192 16.3 13.3 19.9



#36
1,1-Dichloropropene
Concen: 50.874 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX044265.D
Acq: 12 Dec 2024 20:11

Tgt Ion: 75 Resp: 101135
Ion Ratio Lower Upper
75 100
110 33.2 17.3 51.7
77 30.8 25.4 38.0





#37

Ethyl Acetate

Concen: 50.177 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.006 min

Lab File: VX044265.D

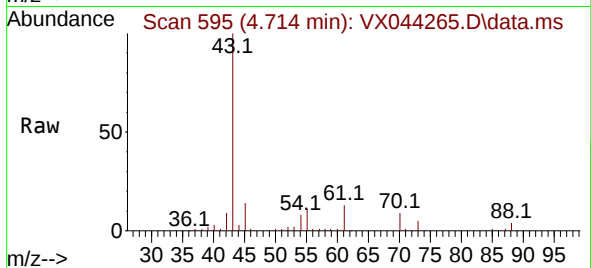
Acq: 12 Dec 2024 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



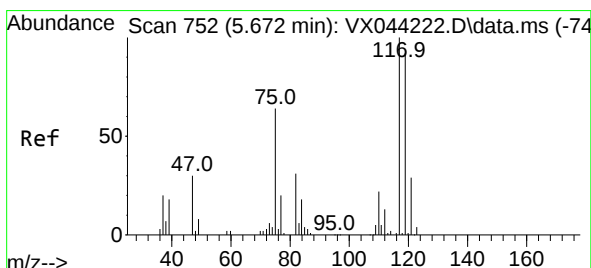
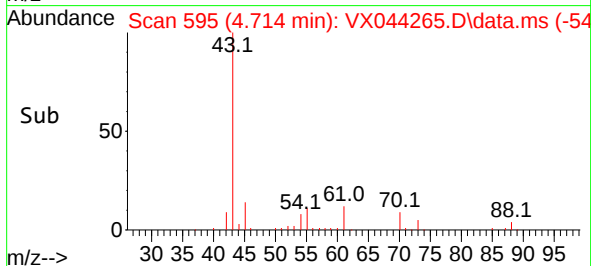
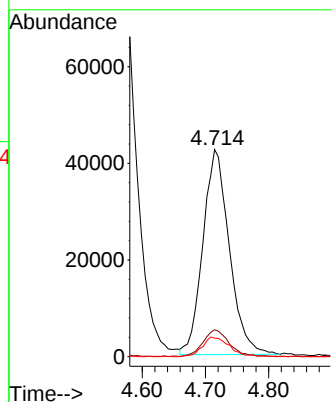
Tgt Ion: 43 Resp: 123302

Ion Ratio Lower Upper

43 100

61 13.1 9.8 14.8

70 9.7 7.7 11.5



#38

Carbon Tetrachloride

Concen: 51.140 ug/l

RT: 5.666 min Scan# 751

Delta R.T. -0.006 min

Lab File: VX044265.D

Acq: 12 Dec 2024 20:11

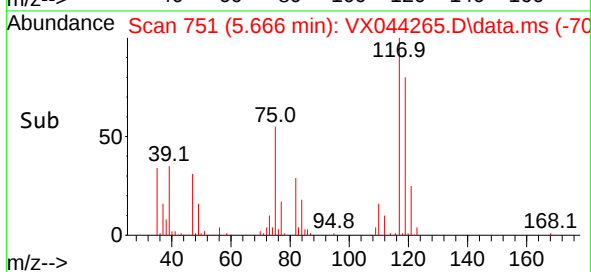
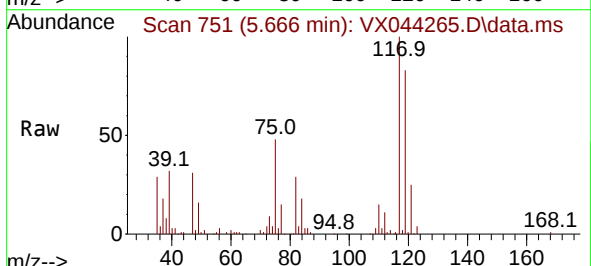
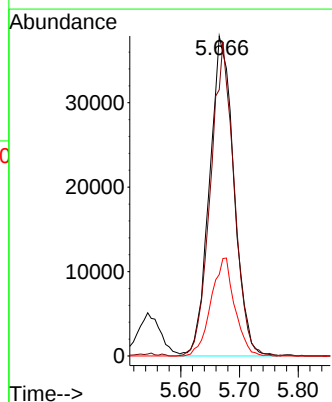
Tgt Ion: 117 Resp: 109451

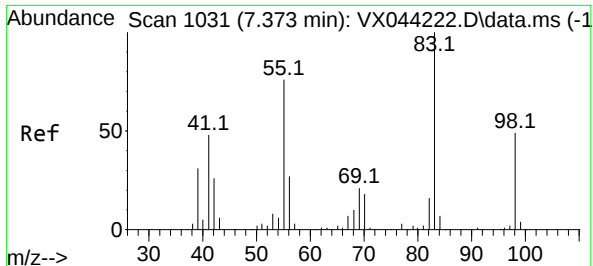
Ion Ratio Lower Upper

117 100

119 83.1 74.2 111.4

121 25.5 23.0 34.6





#39

Methylcyclohexane

Concen: 50.801 ug/l

RT: 7.379 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX044265.D

Acq: 12 Dec 2024 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

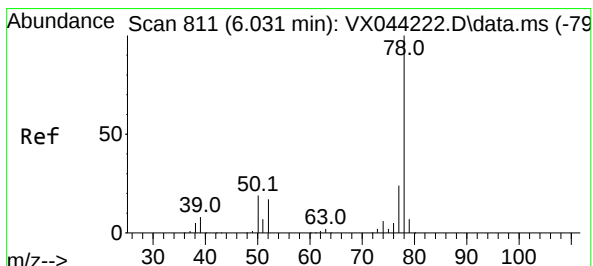
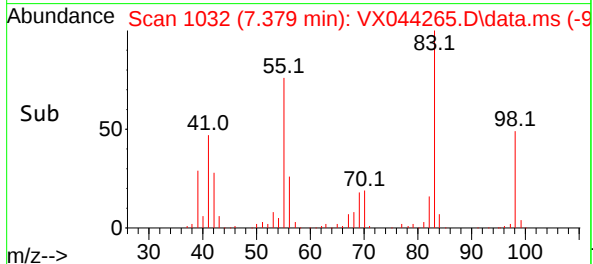
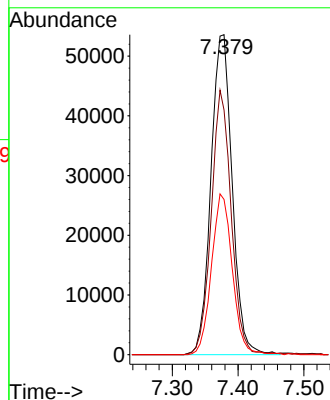
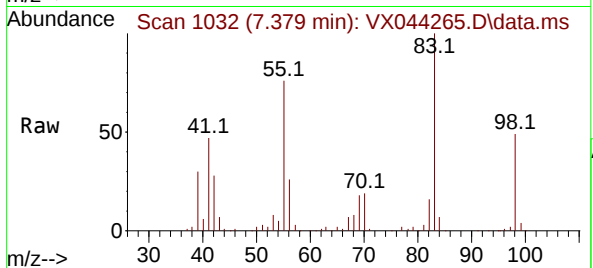
Tgt Ion: 83 Resp: 120730

Ion Ratio Lower Upper

83 100

55 76.4 60.7 91.1

98 48.5 38.9 58.3



#40

Benzene

Concen: 52.067 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.000 min

Lab File: VX044265.D

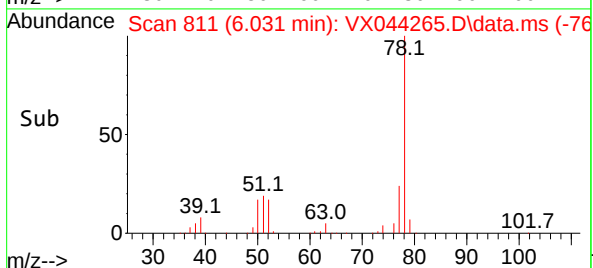
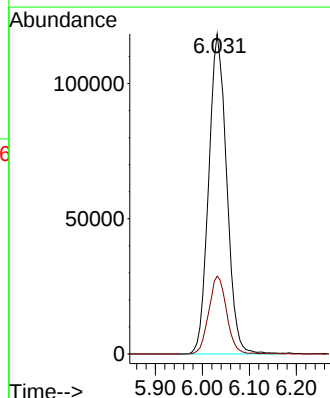
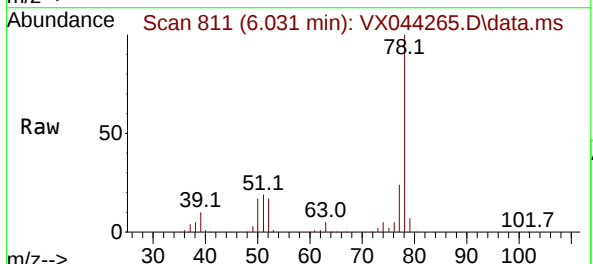
Acq: 12 Dec 2024 20:11

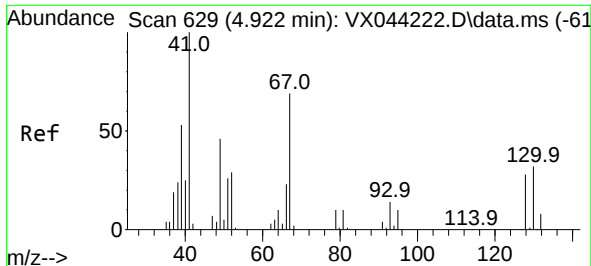
Tgt Ion: 78 Resp: 314263

Ion Ratio Lower Upper

78 100

77 24.3 19.3 28.9

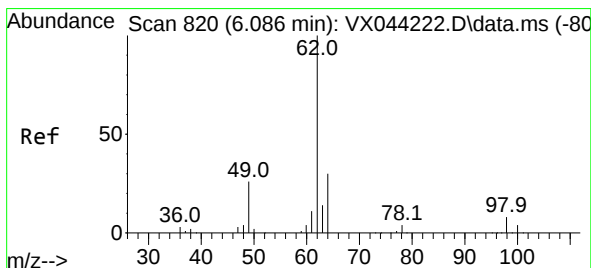
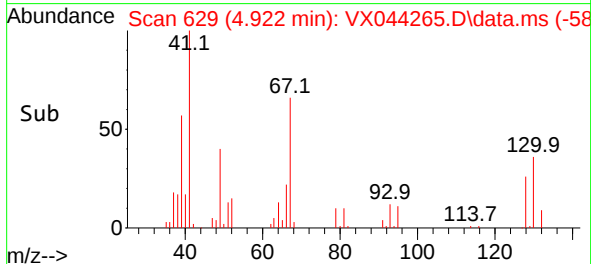
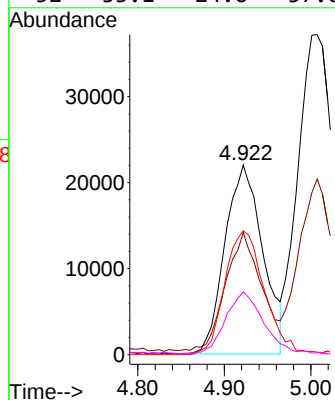
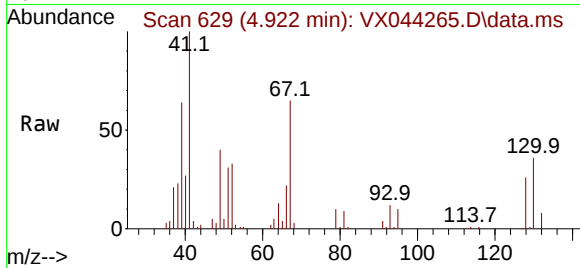




#41
Methacrylonitrile
Concen: 51.216 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX044265.D
Acq: 12 Dec 2024 20:11

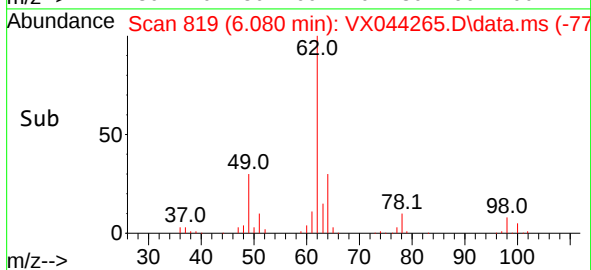
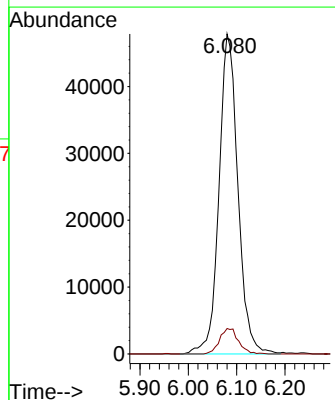
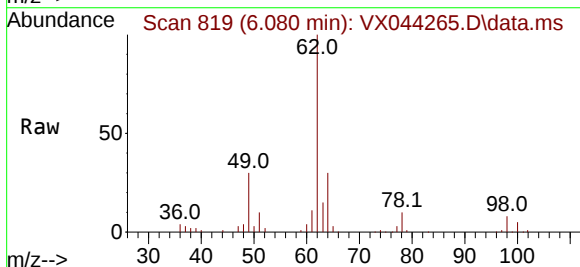
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

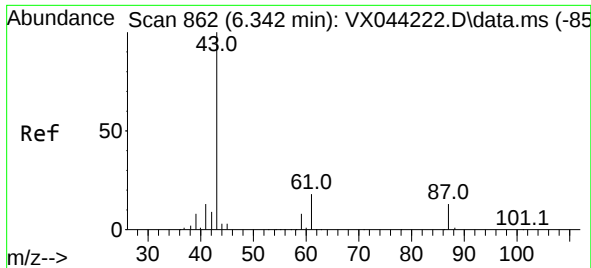
Tgt Ion:	41	Resp:	66829
Ion	Ratio	Lower	Upper
41	100		
39	59.1	44.2	66.4
67	68.6	57.2	85.8
52	33.1	24.6	37.0



#42
1,2-Dichloroethane
Concen: 52.318 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX044265.D
Acq: 12 Dec 2024 20:11

Tgt Ion:	62	Resp:	130079
Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	15.8





#43

Isopropyl Acetate

Concen: 52.401 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX044265.D

Acq: 12 Dec 2024 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

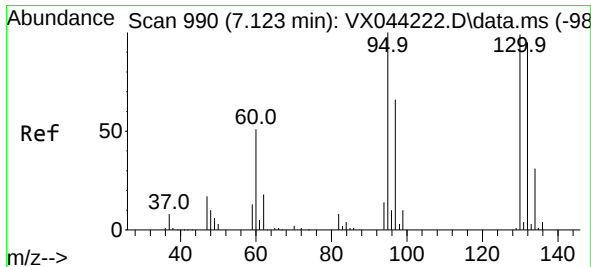
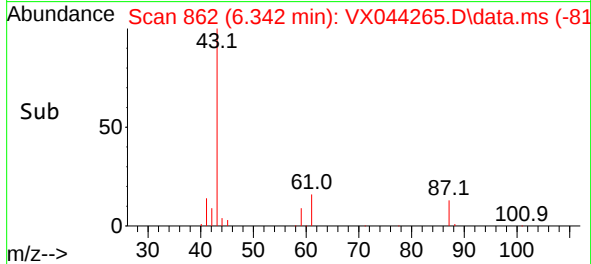
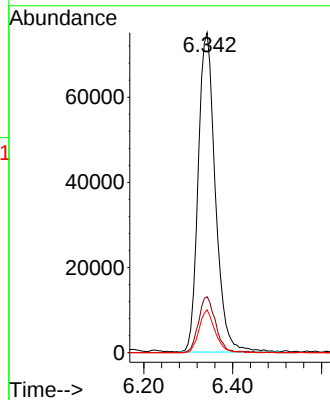
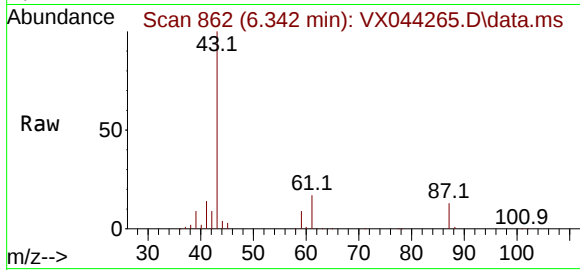
Tgt Ion: 43 Resp: 201259

Ion Ratio Lower Upper

43 100

61 17.3 14.2 21.2

87 12.5 10.2 15.2



#44

Trichloroethene

Concen: 52.087 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.000 min

Lab File: VX044265.D

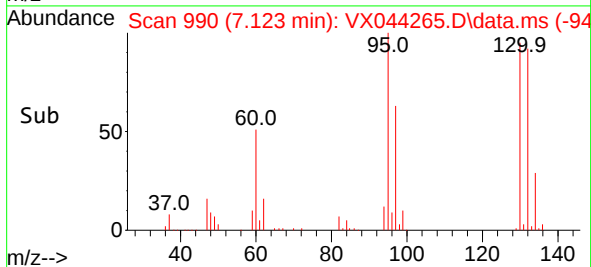
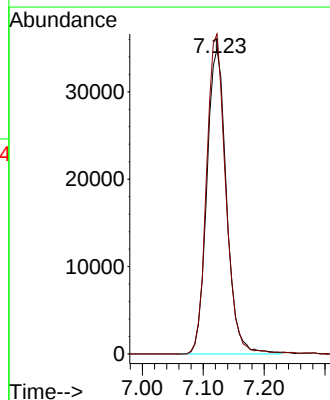
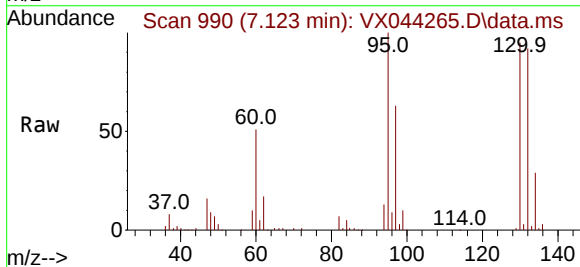
Acq: 12 Dec 2024 20:11

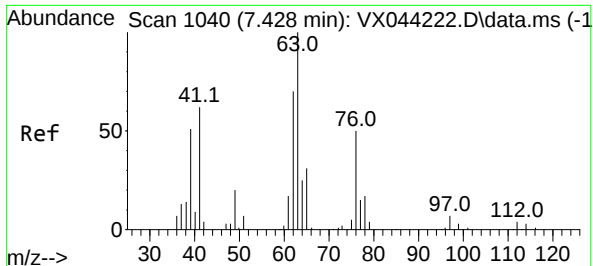
Tgt Ion:130 Resp: 78399

Ion Ratio Lower Upper

130 100

95 104.9 0.0 201.4





#45

1,2-Dichloropropane

Concen: 51.883 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX044265.D

Acq: 12 Dec 2024 20:11

Instrument :

MSVOA_X

ClientSampleId :

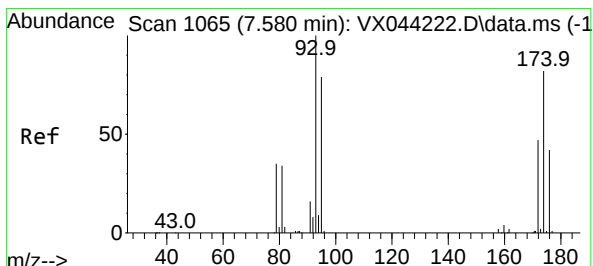
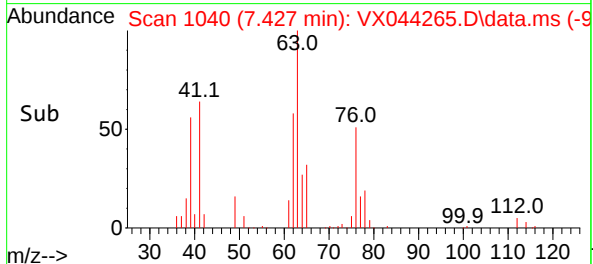
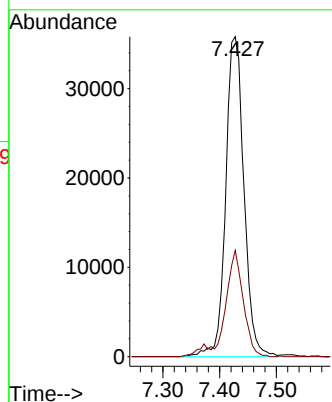
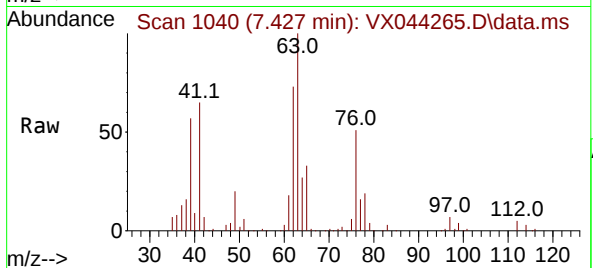
VSTDCCC050EC

Tgt Ion: 63 Resp: 80004

Ion Ratio Lower Upper

63 100

65 33.2 24.6 37.0



#46

Dibromomethane

Concen: 51.491 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VX044265.D

Acq: 12 Dec 2024 20:11

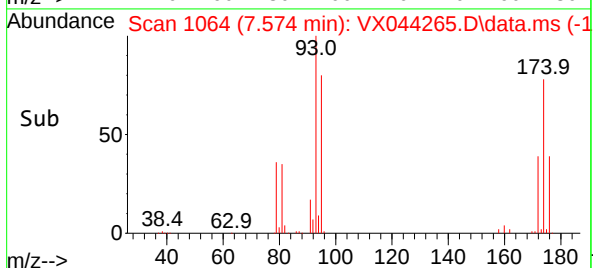
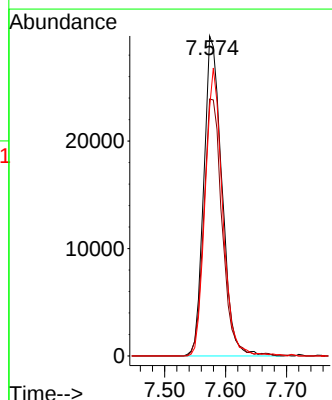
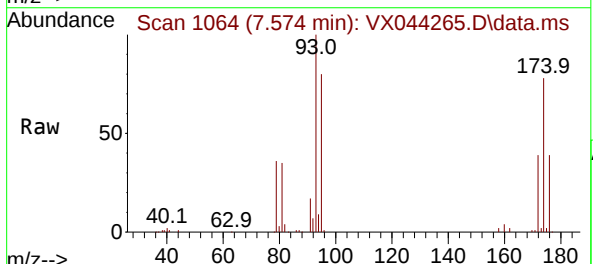
Tgt Ion: 93 Resp: 61599

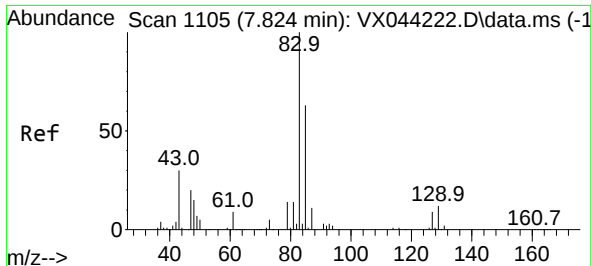
Ion Ratio Lower Upper

93 100

95 81.4 65.4 98.2

174 86.4 67.9 101.9

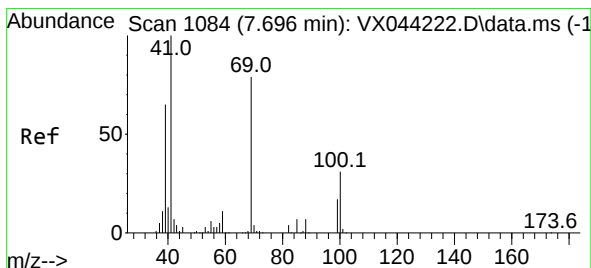
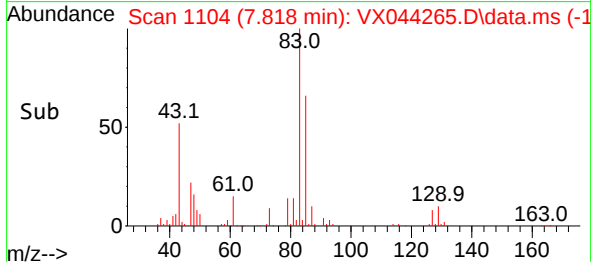
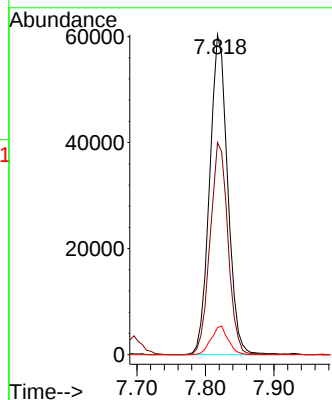
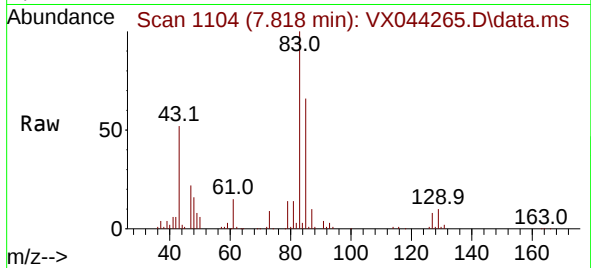




#47
Bromodichloromethane
Concen: 53.542 ug/l
RT: 7.818 min Scan# 1106
Delta R.T. -0.006 min
Lab File: VX044265.D
Acq: 12 Dec 2024 20:11

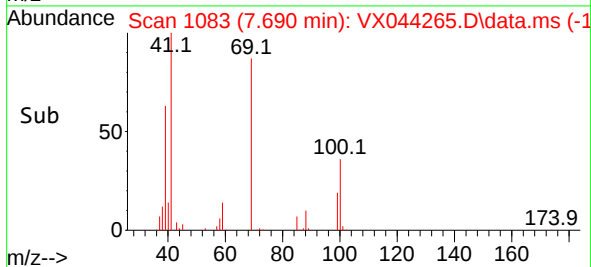
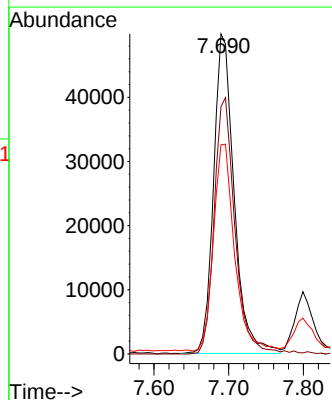
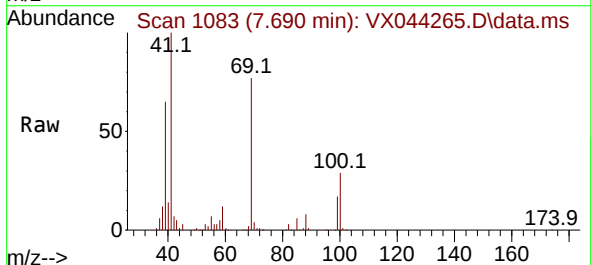
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

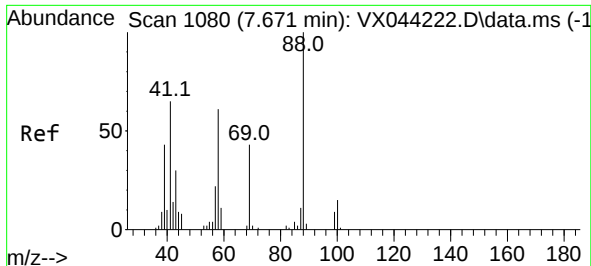
Tgt Ion: 83 Resp: 110621
Ion Ratio Lower Upper
83 100
85 66.3 50.6 75.8
127 8.5 7.3 10.9



#48
Methyl methacrylate
Concen: 50.996 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX044265.D
Acq: 12 Dec 2024 20:11

Tgt Ion: 41 Resp: 95077
Ion Ratio Lower Upper
41 100
69 80.9 62.4 93.6
39 66.1 53.3 79.9





#49

1,4-Dioxane

Concen: 981.906 ug/l

RT: 7.665 min Scan# 1080

Delta R.T. -0.006 min

Lab File: VX044265.D

Acq: 12 Dec 2024 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

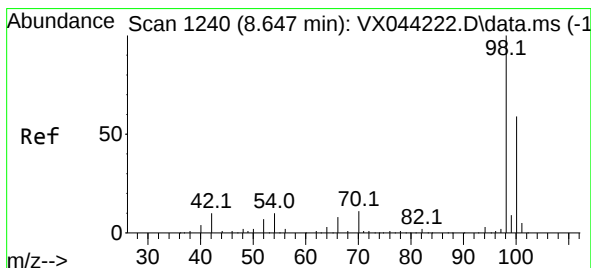
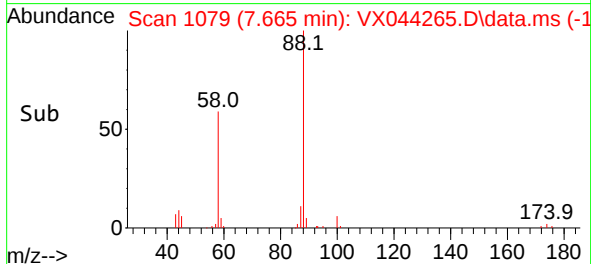
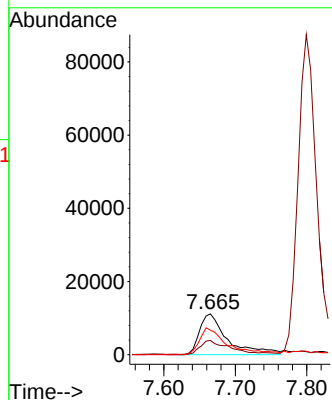
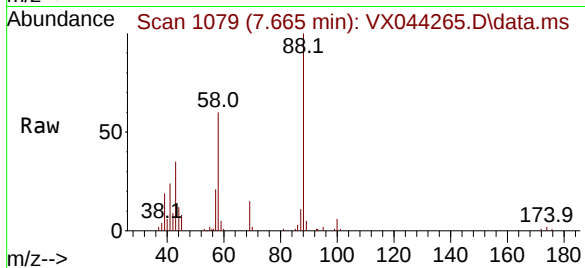
Tgt Ion: 88 Resp: 30352

Ion Ratio Lower Upper

88 100

43 36.6 27.1 40.7

58 65.5 41.0 61.4#



#50

Toluene-d8

Concen: 52.993 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX044265.D

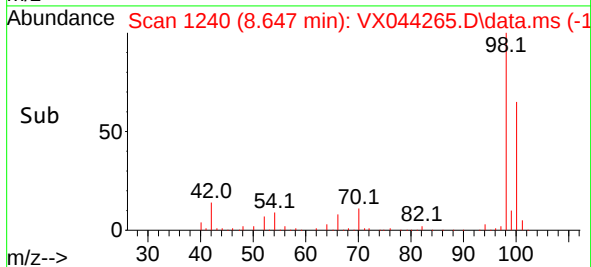
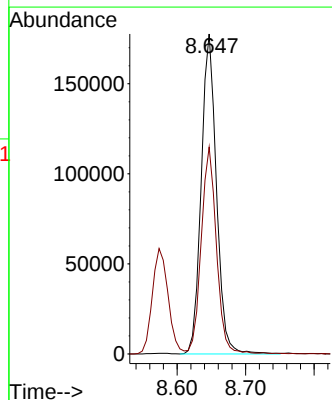
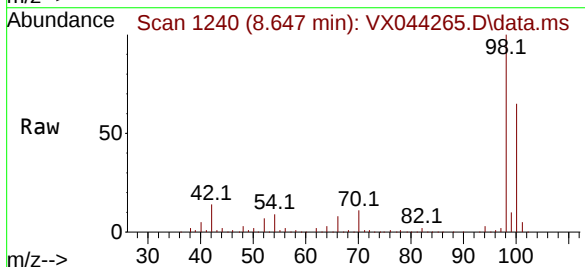
Acq: 12 Dec 2024 20:11

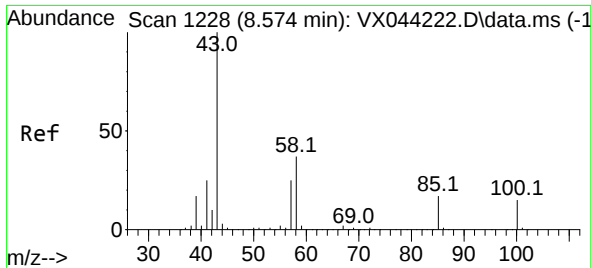
Tgt Ion: 98 Resp: 274948

Ion Ratio Lower Upper

98 100

100 64.8 51.5 77.3

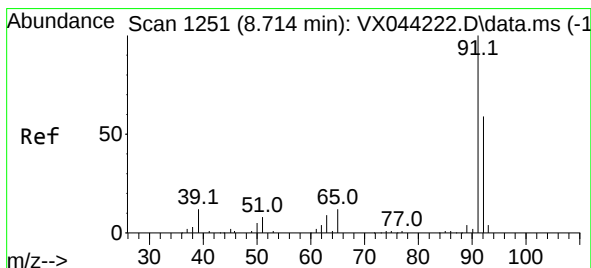
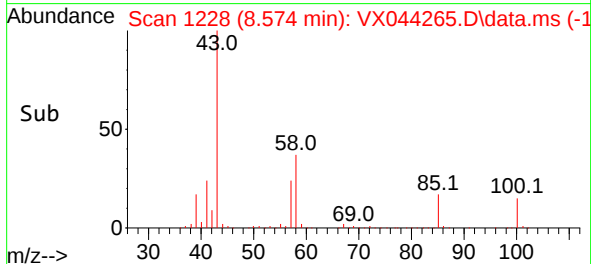
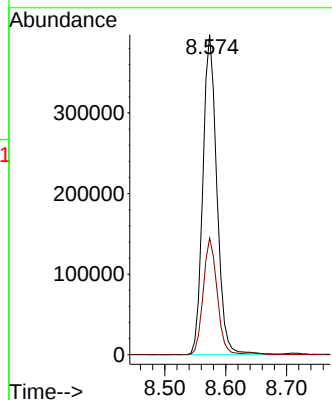
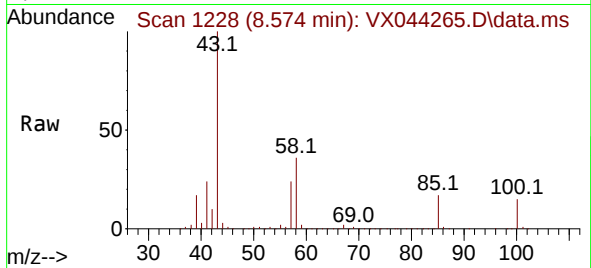




#51
4-Methyl-2-Pentanone
Concen: 256.920 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX044265.D
Acq: 12 Dec 2024 20:11

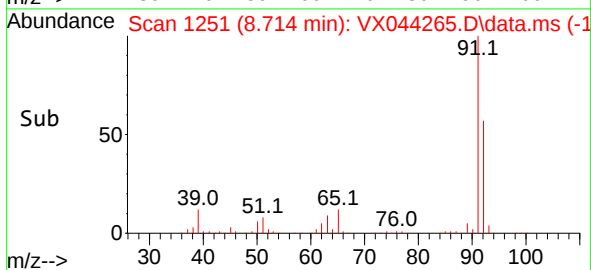
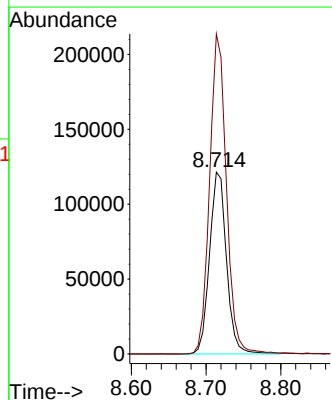
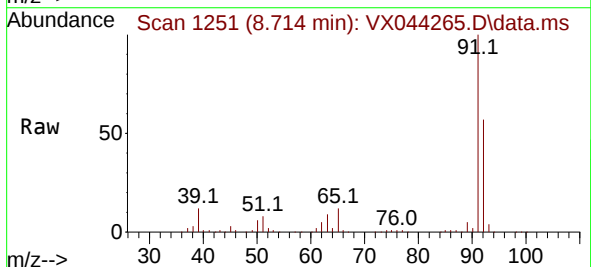
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

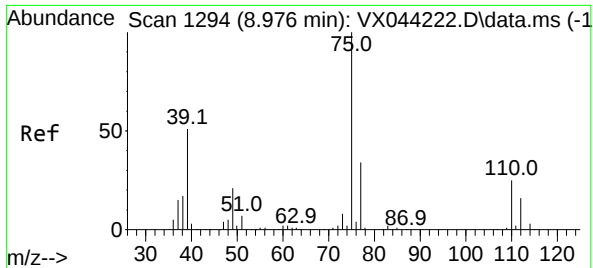
Tgt Ion: 43 Resp: 634473
Ion Ratio Lower Upper
43 100
58 36.0 29.4 44.0



#52
Toluene
Concen: 50.558 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX044265.D
Acq: 12 Dec 2024 20:11

Tgt Ion: 92 Resp: 191629
Ion Ratio Lower Upper
92 100
91 174.7 137.0 205.6





#53

t-1,3-Dichloropropene

Concen: 49.596 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX044265.D

Acq: 12 Dec 2024 20:11

Instrument :

MSVOA_X

ClientSampleId :

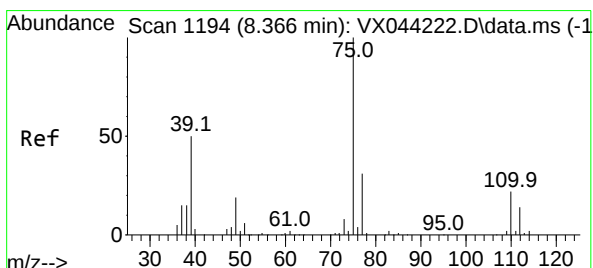
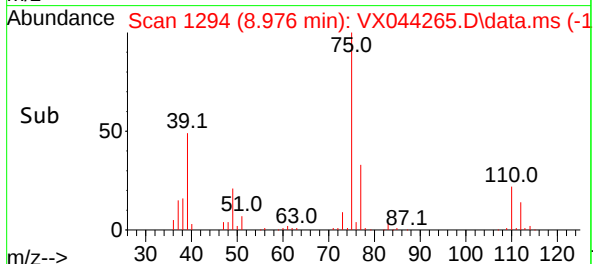
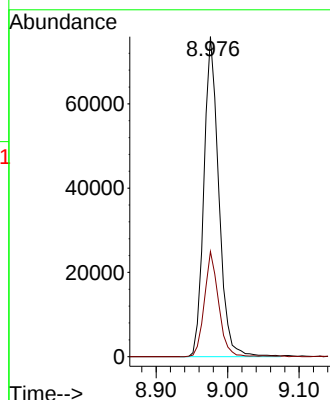
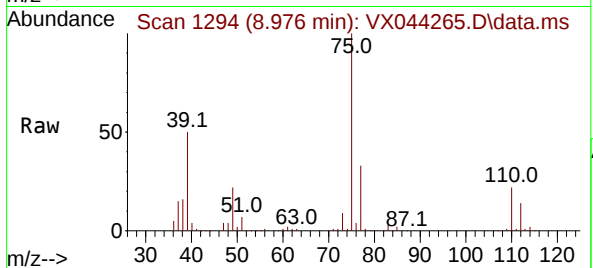
VSTDCCC050EC

Tgt Ion: 75 Resp: 109928

Ion Ratio Lower Upper

75 100

77 32.8 27.2 40.8



#54

cis-1,3-Dichloropropene

Concen: 53.772 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX044265.D

Acq: 12 Dec 2024 20:11

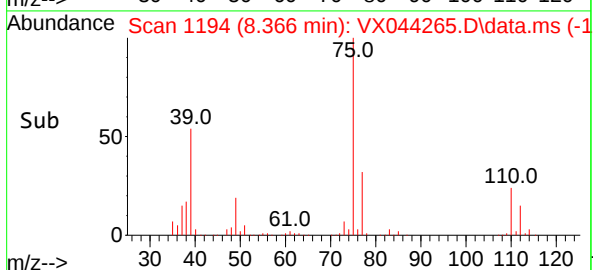
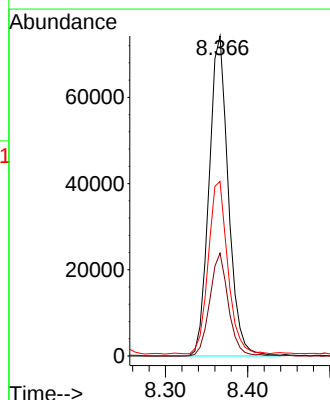
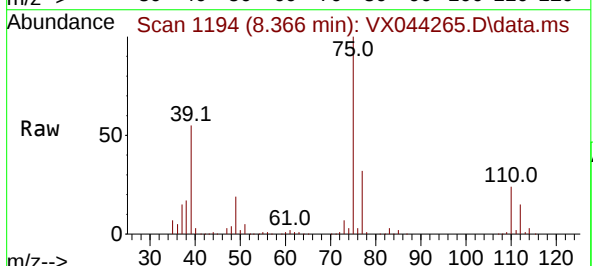
Tgt Ion: 75 Resp: 120965

Ion Ratio Lower Upper

75 100

77 32.2 24.7 37.1

39 53.8 40.3 60.5

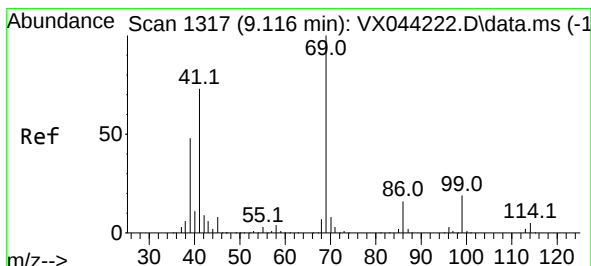
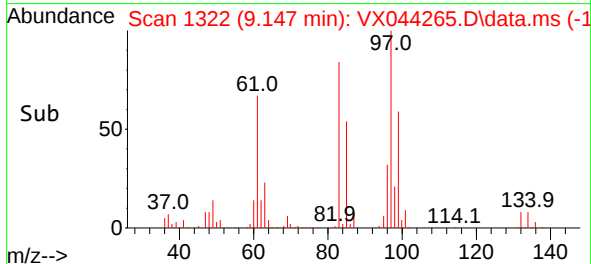
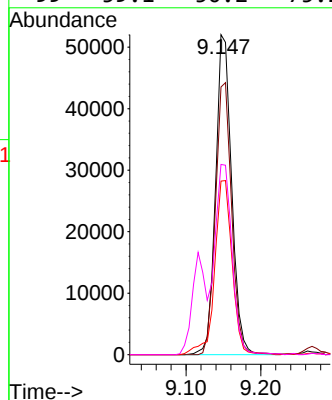
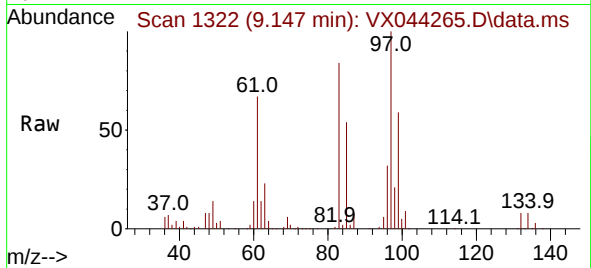




#55
 1,1,2-Trichloroethane
 Concen: 51.864 ug/l
 RT: 9.147 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX044265.D
 Acq: 12 Dec 2024 20:11

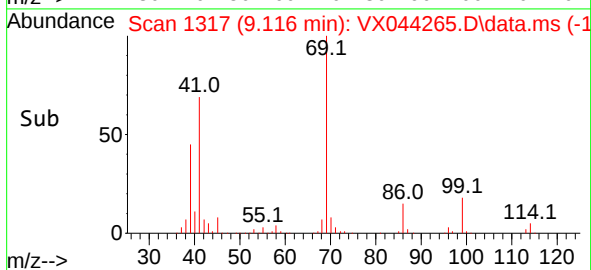
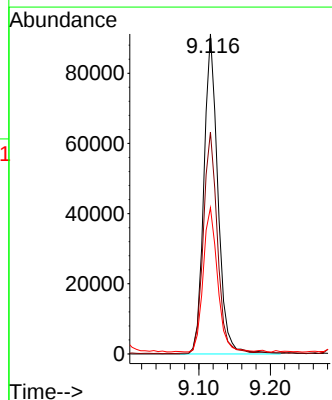
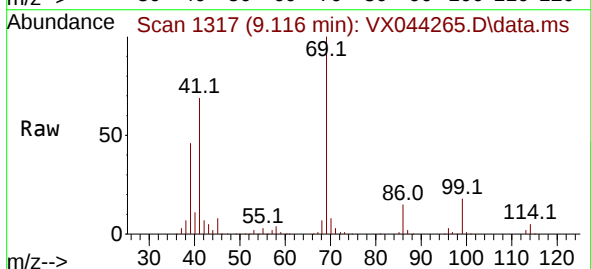
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

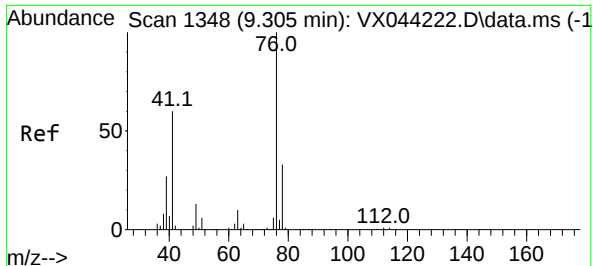
Tgt Ion: 97	Resp: 78095
Ion Ratio	Lower Upper
97 100	
83 83.7	65.3 97.9
85 54.3	44.6 67.0
99 59.1	50.2 75.2



#56
 Ethyl methacrylate
 Concen: 52.235 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.000 min
 Lab File: VX044265.D
 Acq: 12 Dec 2024 20:11

Tgt Ion: 69	Resp: 124167
Ion Ratio	Lower Upper
69 100	
41 69.6	56.6 85.0
39 46.0	37.4 56.0





#57

1,3-Dichloropropane

Concen: 52.271 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044265.D

Acq: 12 Dec 2024 20:11

Instrument :

MSVOA_X

ClientSampleId :

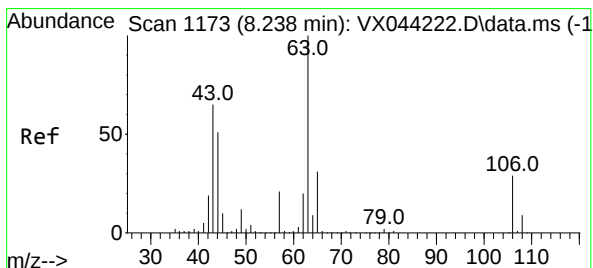
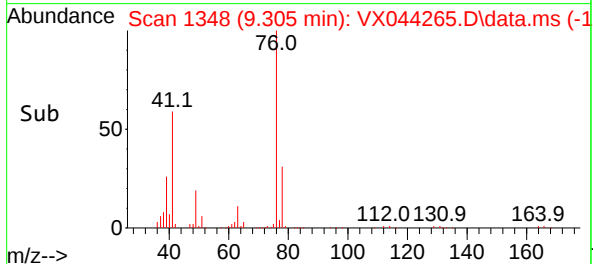
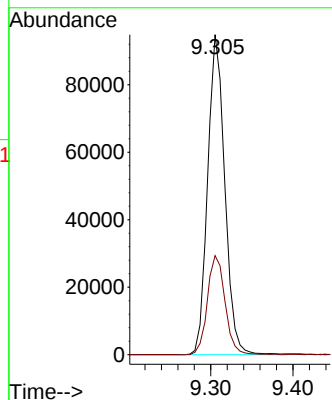
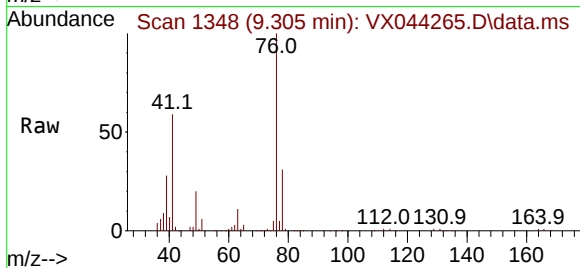
VSTDCCC050EC

Tgt Ion: 76 Resp: 136997

Ion Ratio Lower Upper

76 100

78 32.0 26.5 39.7



#58

2-Chloroethyl Vinyl ether

Concen: 250.223 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX044265.D

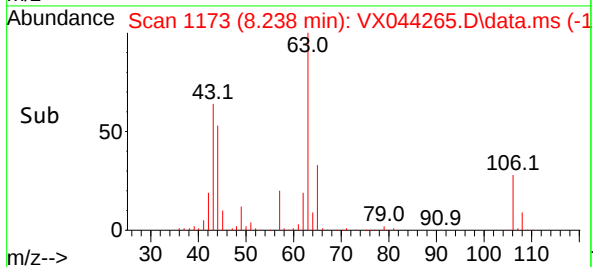
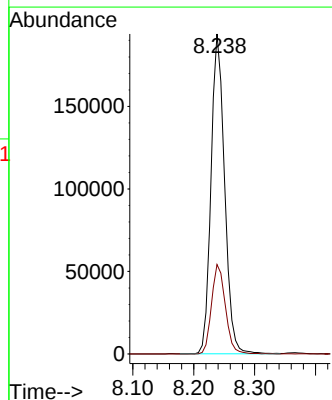
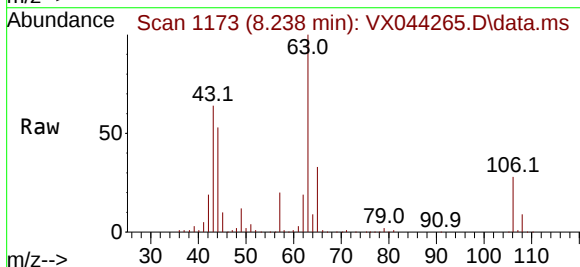
Acq: 12 Dec 2024 20:11

Tgt Ion: 63 Resp: 300004

Ion Ratio Lower Upper

63 100

106 28.6 22.8 34.2

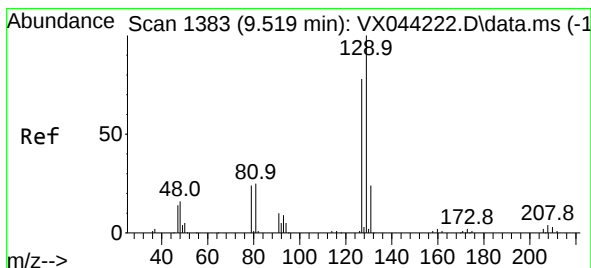
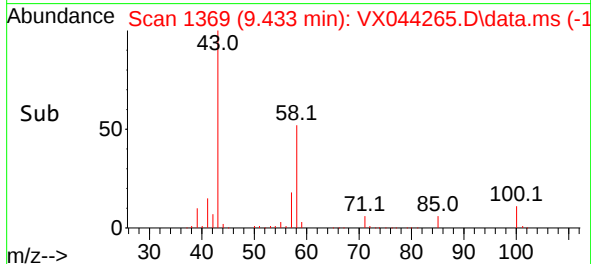
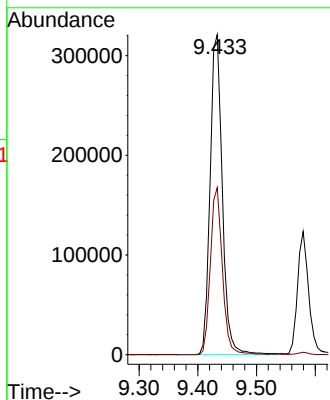
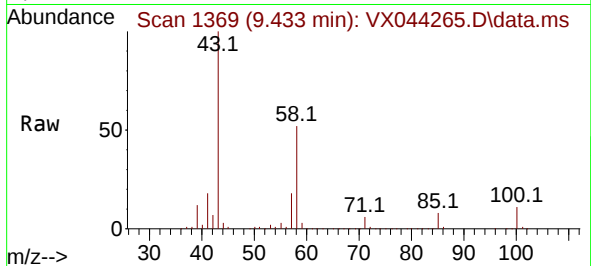




#59
2-Hexanone
Concen: 259.608 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX044265.D
Acq: 12 Dec 2024 20:11

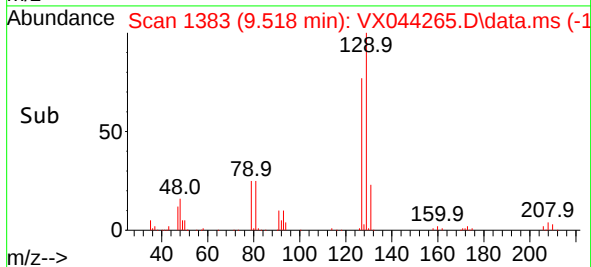
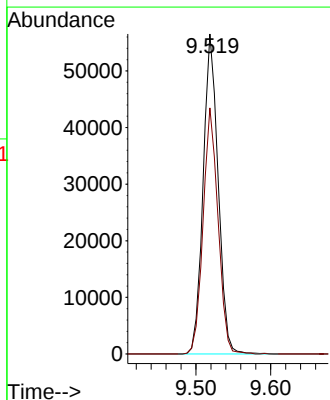
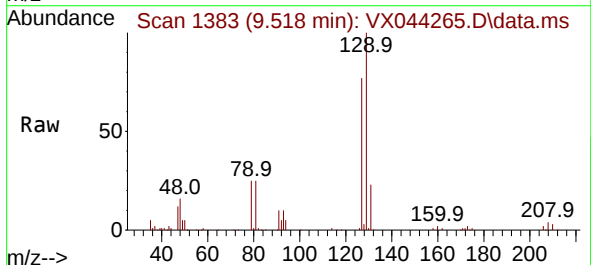
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

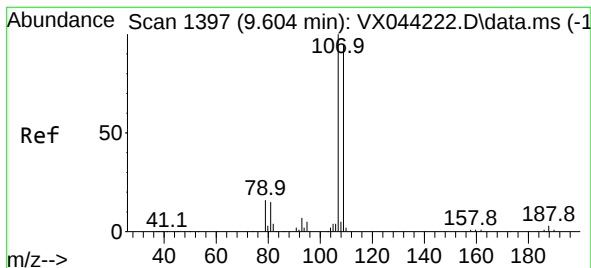
Tgt Ion: 43 Resp: 464052
Ion Ratio Lower Upper
43 100
58 51.4 25.7 77.0



#60
Dibromochloromethane
Concen: 49.378 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX044265.D
Acq: 12 Dec 2024 20:11

Tgt Ion: 129 Resp: 78668
Ion Ratio Lower Upper
129 100
127 76.7 38.5 115.3

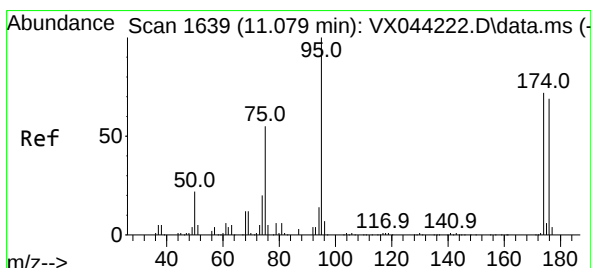
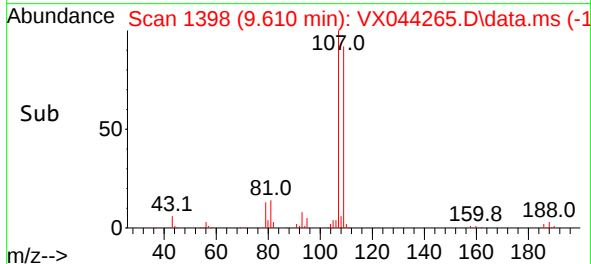
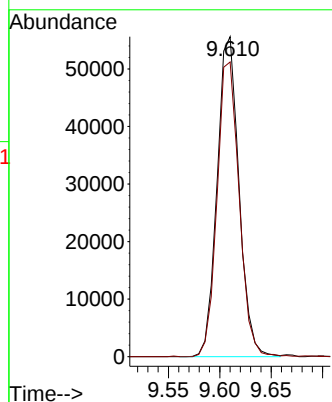
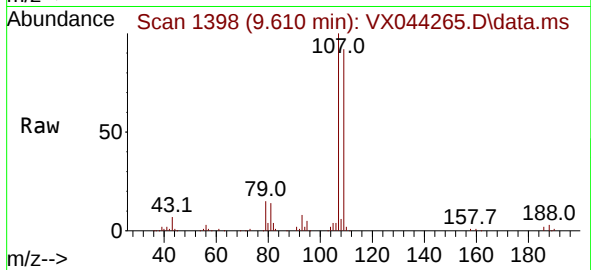




#61
1,2-Dibromoethane
Concen: 53.558 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044265.D
Acq: 12 Dec 2024 20:11

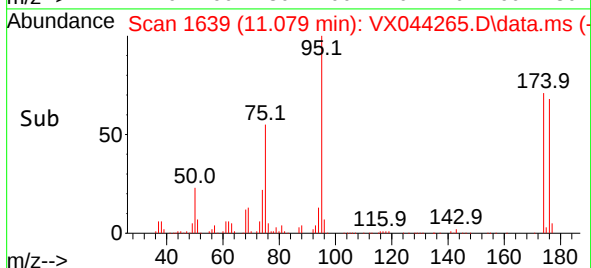
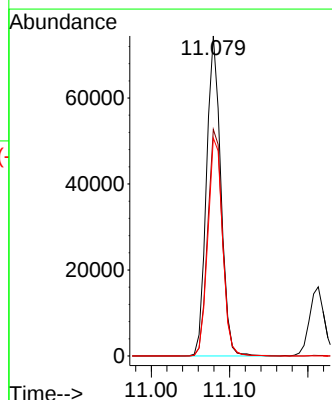
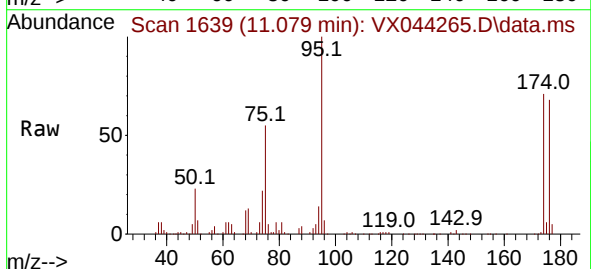
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

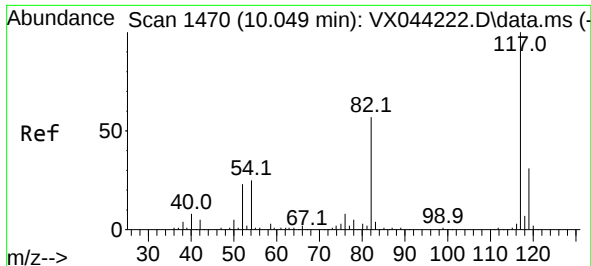
Tgt Ion:107 Resp: 82089
Ion Ratio Lower Upper
107 100
109 93.2 77.0 115.4



#62
4-Bromofluorobenzene
Concen: 52.026 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044265.D
Acq: 12 Dec 2024 20:11

Tgt Ion: 95 Resp: 94320
Ion Ratio Lower Upper
95 100
174 72.7 0.0 145.8
176 69.8 0.0 137.8

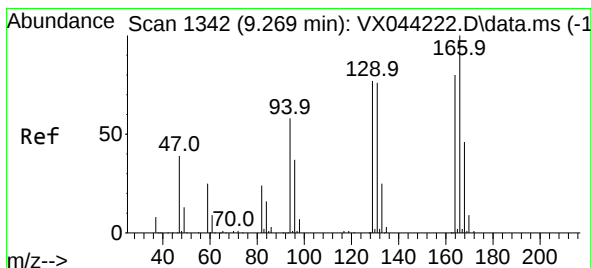
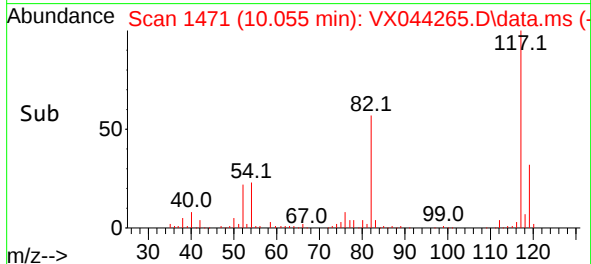
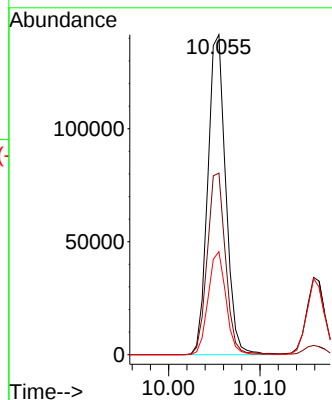
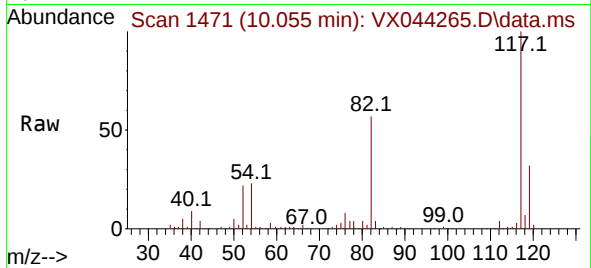




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX044265.D
Acq: 12 Dec 2024 20:11

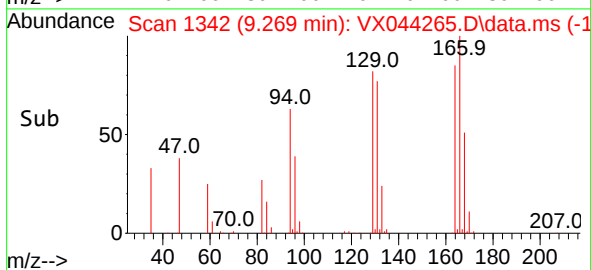
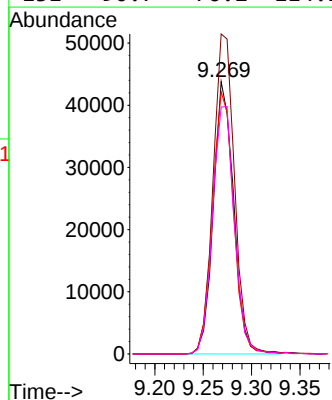
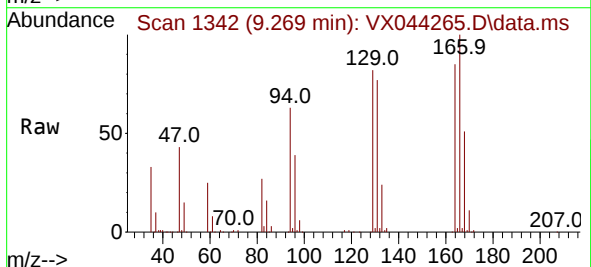
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

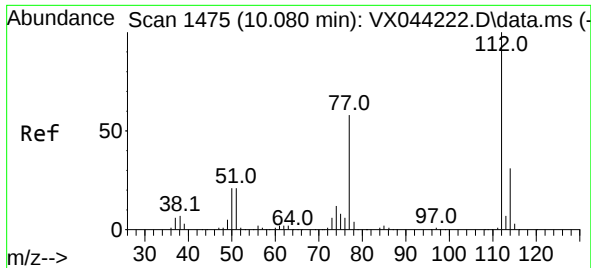
Tgt Ion:117 Resp: 192895
Ion Ratio Lower Upper
117 100
82 56.8 45.8 68.8
119 32.2 25.0 37.4



#64
Tetrachloroethene
Concen: 49.650 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX044265.D
Acq: 12 Dec 2024 20:11

Tgt Ion:164 Resp: 63566
Ion Ratio Lower Upper
164 100
166 117.5 100.4 150.6
129 96.3 77.2 115.8
131 90.7 76.2 114.2

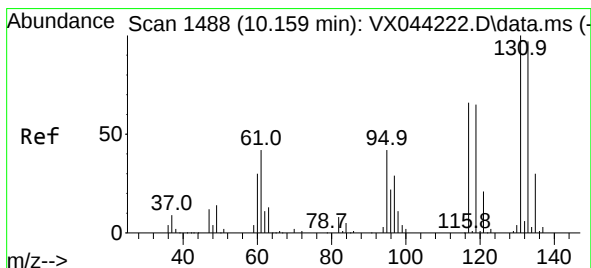
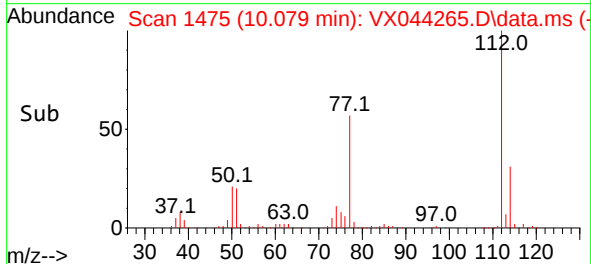
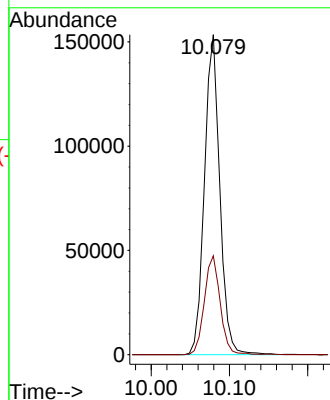
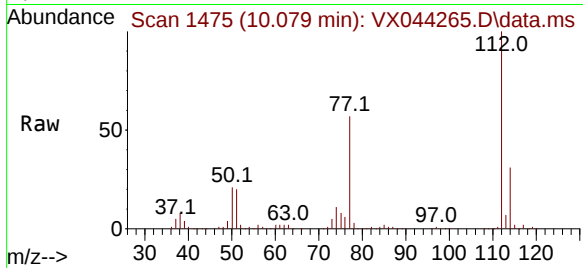




#65
Chlorobenzene
Concen: 50.391 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX044265.D
Acq: 12 Dec 2024 20:11

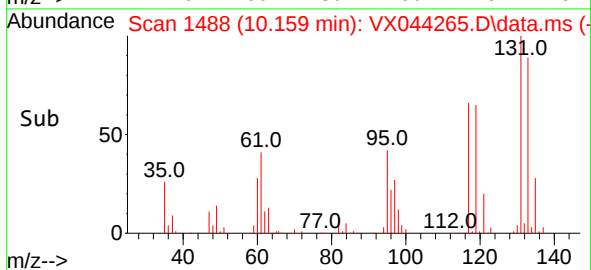
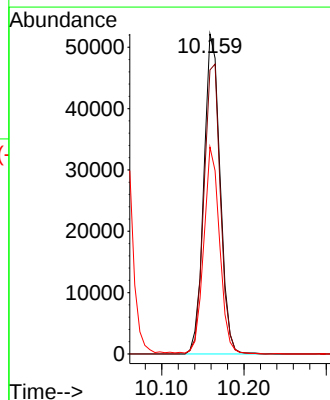
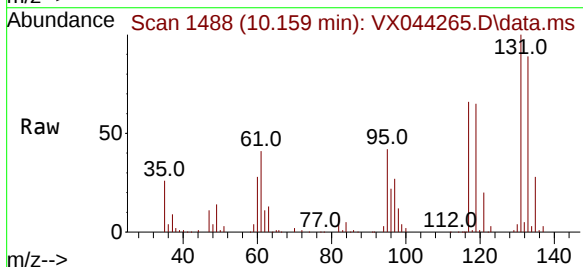
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

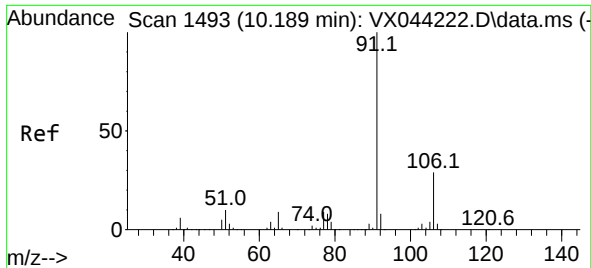
Tgt Ion:112 Resp: 208282
Ion Ratio Lower Upper
112 100
114 30.9 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 53.861 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX044265.D
Acq: 12 Dec 2024 20:11

Tgt Ion:131 Resp: 71548
Ion Ratio Lower Upper
131 100
133 92.4 47.3 141.8
119 63.3 31.6 95.0

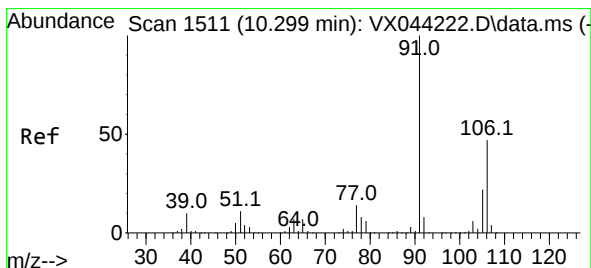
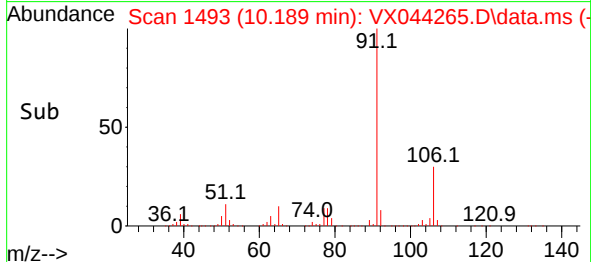
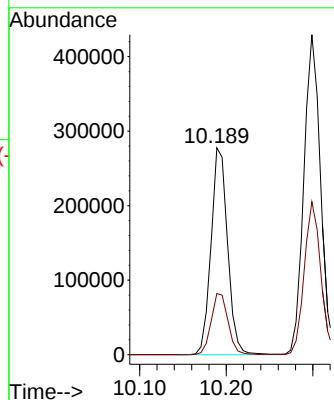
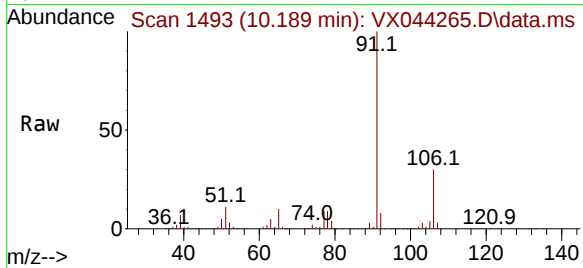




#67
Ethyl Benzene
Concen: 51.637 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX044265.D
Acq: 12 Dec 2024 20:11

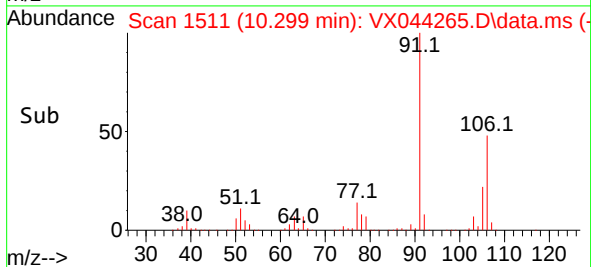
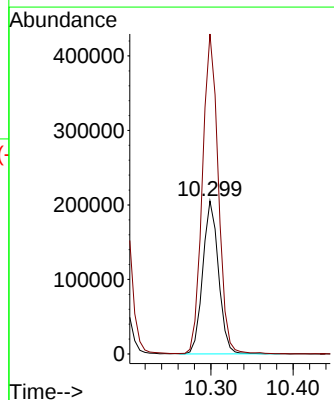
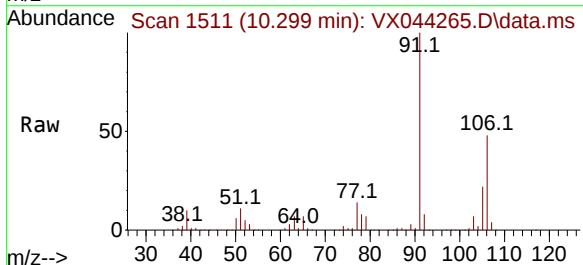
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

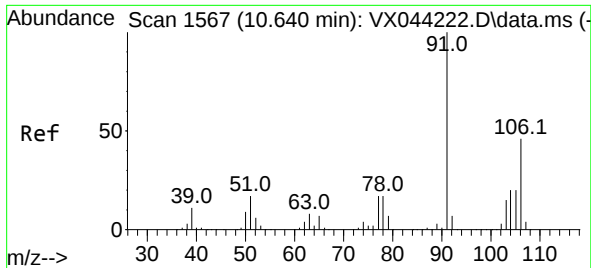
Tgt Ion: 91 Resp: 368774
Ion Ratio Lower Upper
91 100
106 29.6 23.5 35.3



#68
m/p-Xylenes
Concen: 104.087 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX044265.D
Acq: 12 Dec 2024 20:11

Tgt Ion: 106 Resp: 272767
Ion Ratio Lower Upper
106 100
91 211.5 170.2 255.2

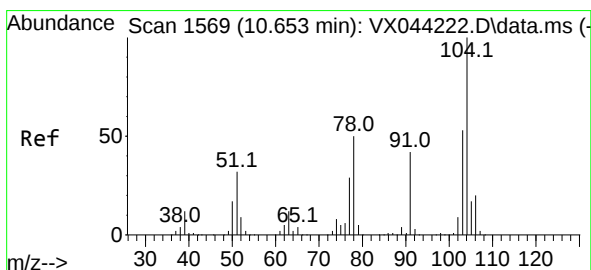
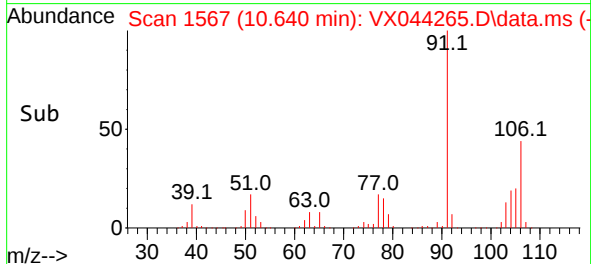
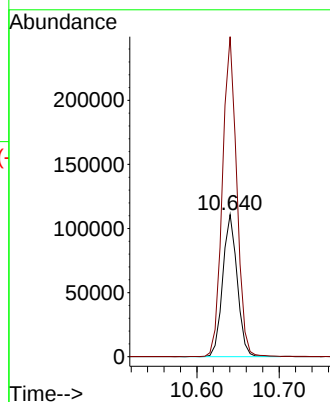
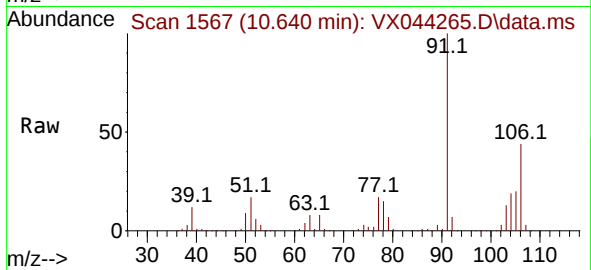




#69
o-Xylene
Concen: 51.185 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044265.D
Acq: 12 Dec 2024 20:11

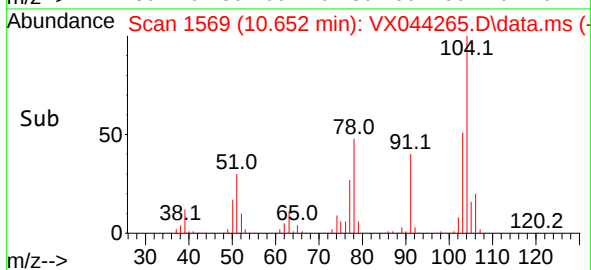
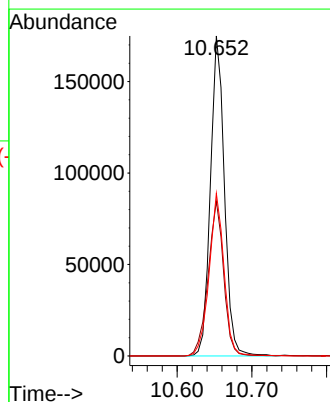
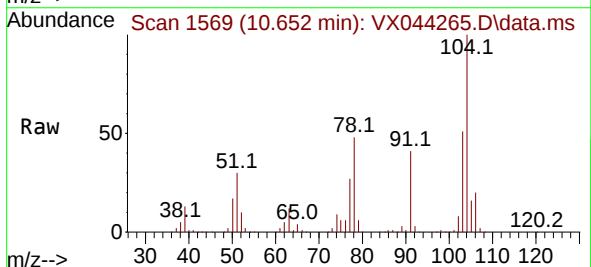
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

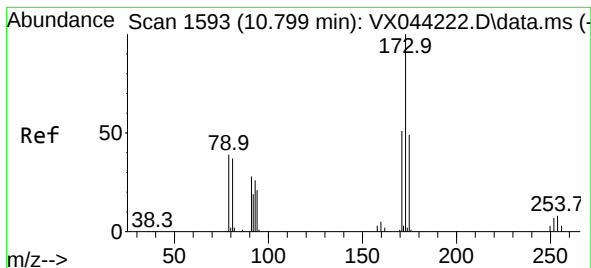
Tgt Ion:106 Resp: 135716
Ion Ratio Lower Upper
106 100
91 223.2 112.3 337.0



#70
Styrene
Concen: 53.658 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX044265.D
Acq: 12 Dec 2024 20:11

Tgt Ion:104 Resp: 228077
Ion Ratio Lower Upper
104 100
78 53.6 44.6 67.0
103 54.0 45.4 68.0

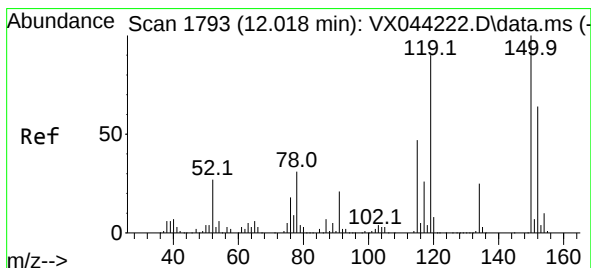
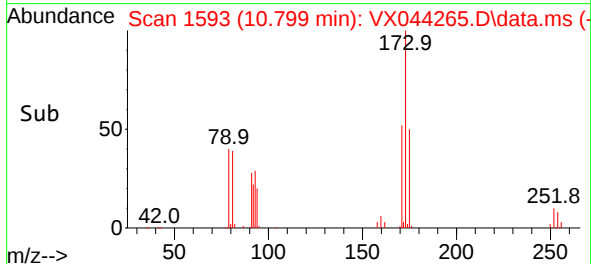
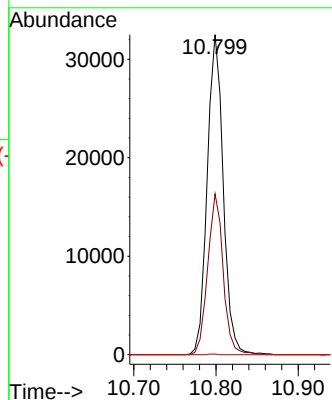
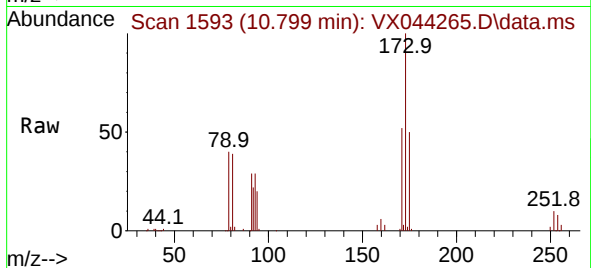




#71
Bromoform
Concen: 47.683 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044265.D
Acq: 12 Dec 2024 20:11

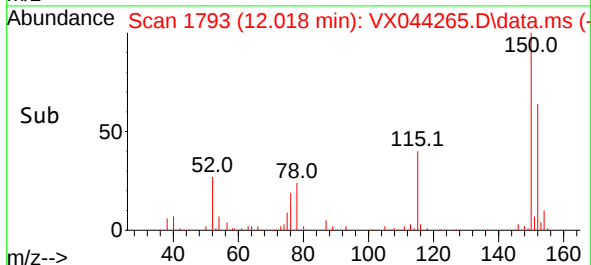
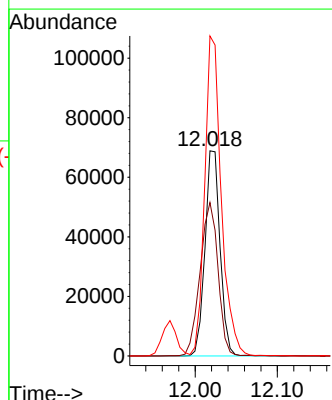
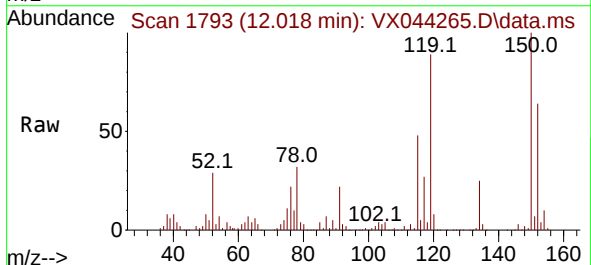
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

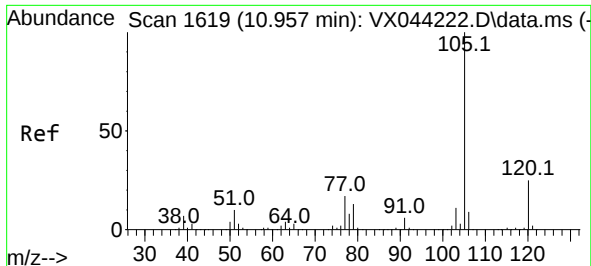
Tgt Ion:173 Resp: 43985
Ion Ratio Lower Upper
173 100
175 48.5 23.8 71.4
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX044265.D
Acq: 12 Dec 2024 20:11

Tgt Ion:152 Resp: 87857
Ion Ratio Lower Upper
152 100
115 89.1 44.5 133.3
150 171.4 0.0 353.8

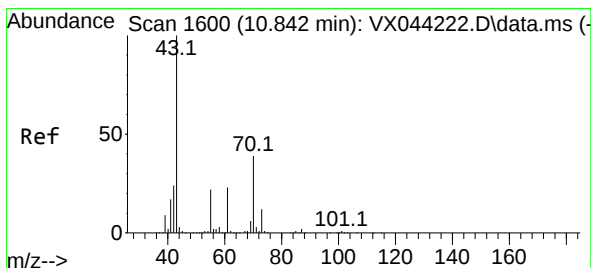
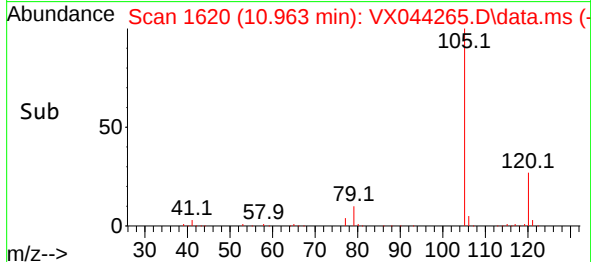
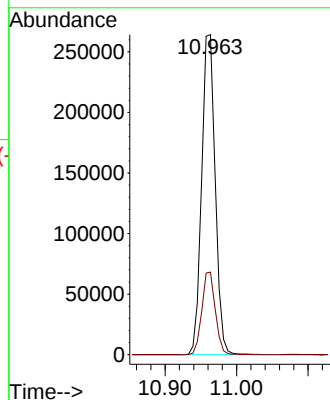
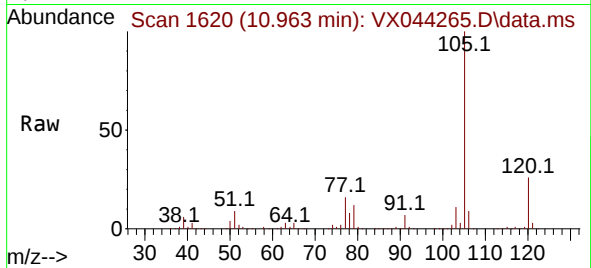




#73
Isopropylbenzene
Concen: 51.868 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.006 min
Lab File: VX044265.D
Acq: 12 Dec 2024 20:11

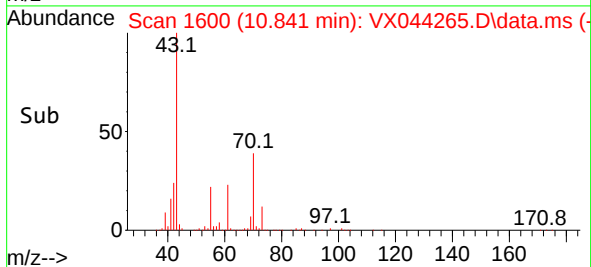
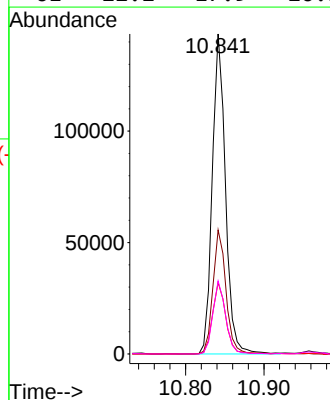
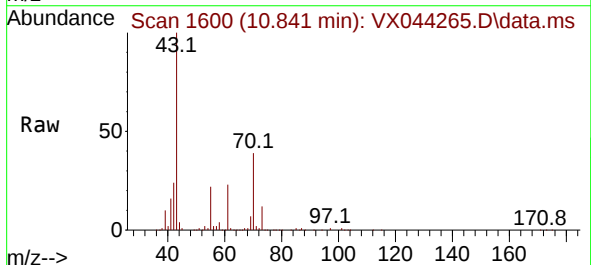
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

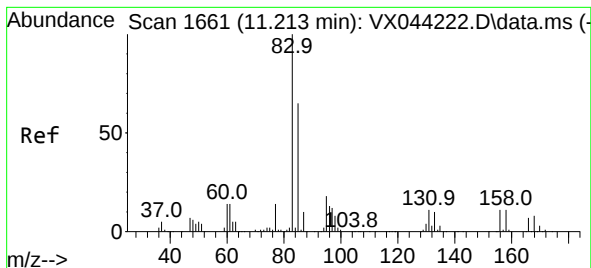
Tgt Ion:105 Resp: 348856
Ion Ratio Lower Upper
105 100
120 25.6 13.1 39.3



#74
N-ethyl acetate
Concen: 53.949 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX044265.D
Acq: 12 Dec 2024 20:11

Tgt Ion: 43 Resp: 167692
Ion Ratio Lower Upper
43 100
70 38.5 31.9 47.9
55 22.7 17.9 26.9
61 22.2 17.9 26.9





#75

1,1,2,2-Tetrachloroethane

Concen: 50.546 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044265.D

Acq: 12 Dec 2024 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

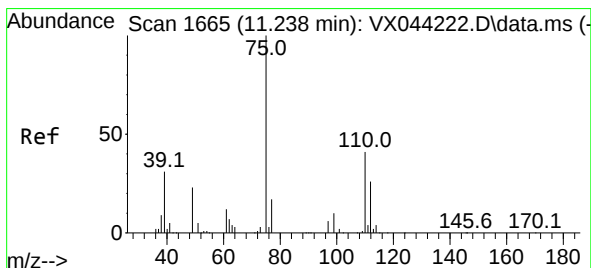
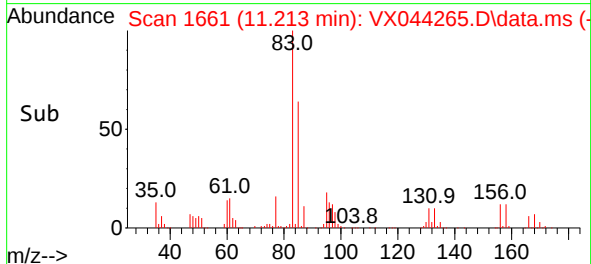
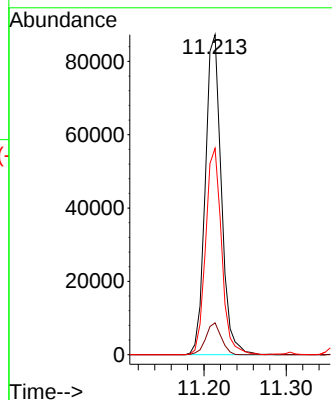
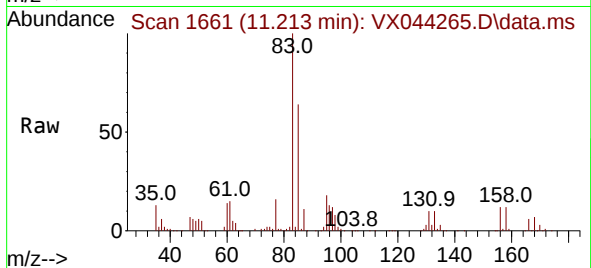
Tgt Ion: 83 Resp: 118080

Ion Ratio Lower Upper

83 100

131 9.6 5.1 15.4

85 64.2 32.5 97.4



#76

1,2,3-Trichloropropane

Concen: 64.390 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX044265.D

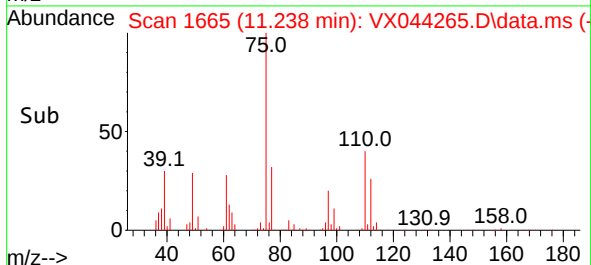
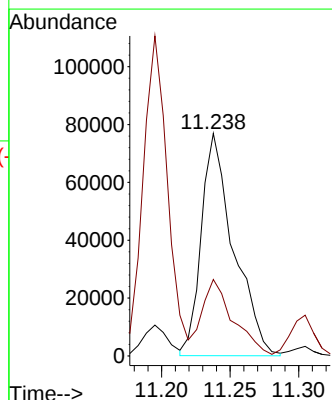
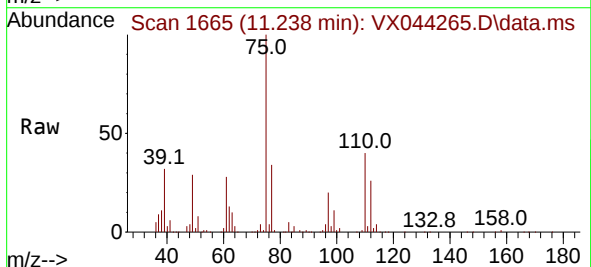
Acq: 12 Dec 2024 20:11

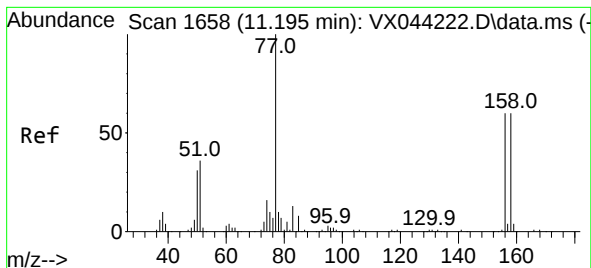
Tgt Ion: 75 Resp: 126310

Ion Ratio Lower Upper

75 100

77 33.2 20.9 62.7





#77

Bromobenzene

Concen: 49.253 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044265.D

Acq: 12 Dec 2024 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

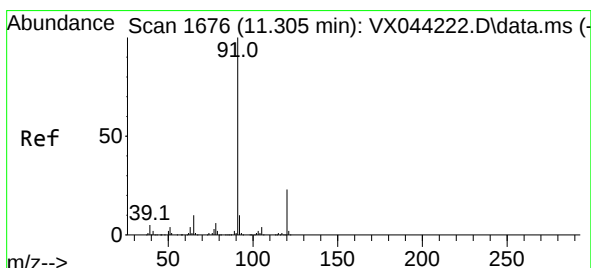
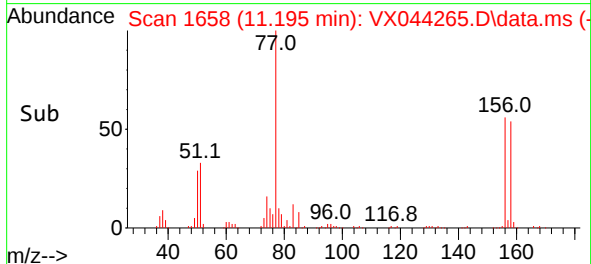
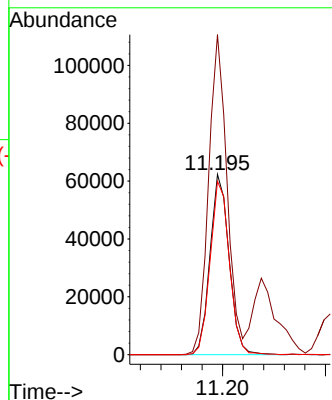
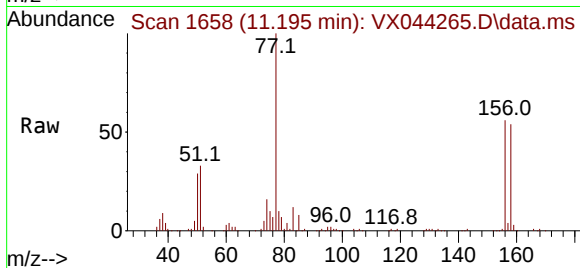
Tgt Ion:156 Resp: 80331

Ion Ratio Lower Upper

156 100

77 171.2 82.6 247.8

158 96.9 48.8 146.4



#78

n-propylbenzene

Concen: 53.402 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX044265.D

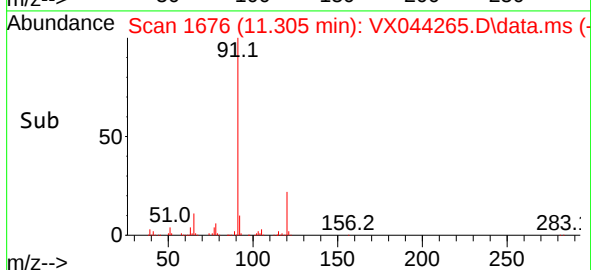
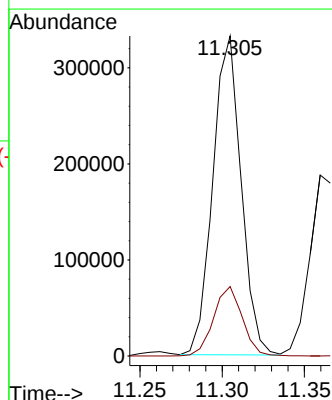
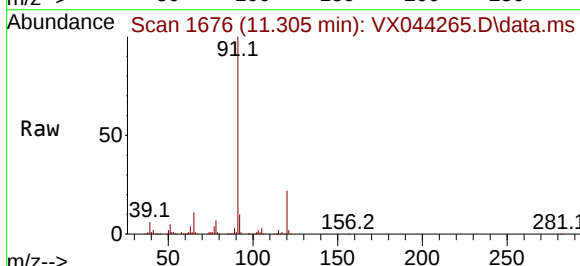
Acq: 12 Dec 2024 20:11

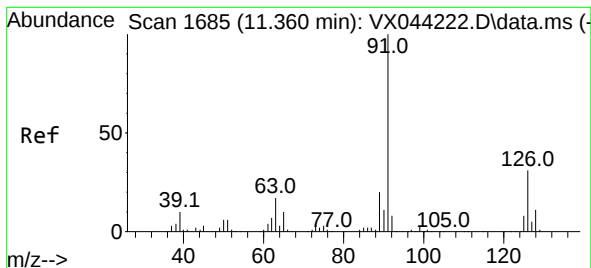
Tgt Ion: 91 Resp: 396977

Ion Ratio Lower Upper

91 100

120 22.1 11.0 33.0

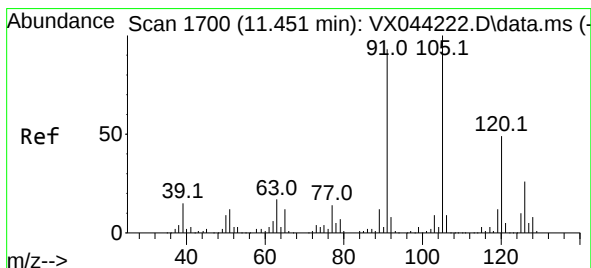
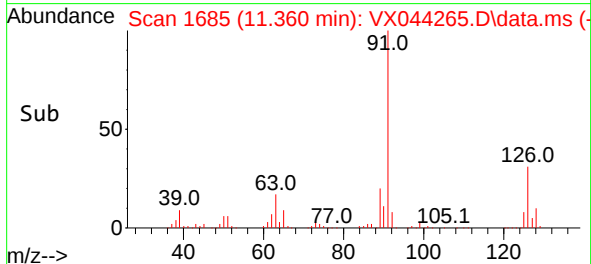
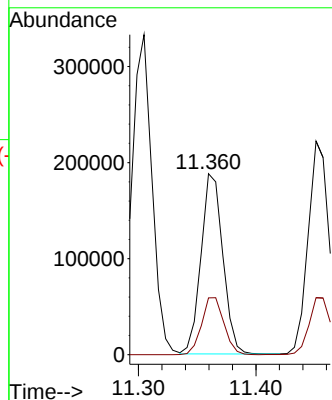
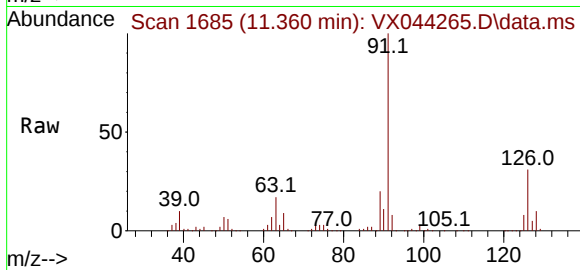




#79
2-Chlorotoluene
Concen: 50.519 ug/l
RT: 11.360 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX044265.D
Acq: 12 Dec 2024 20:11

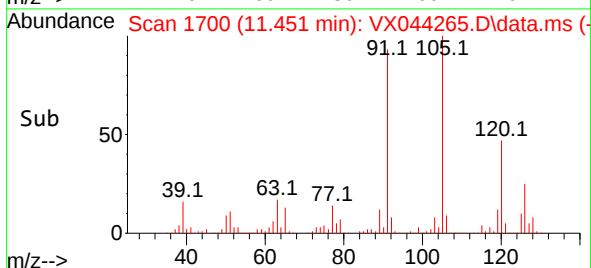
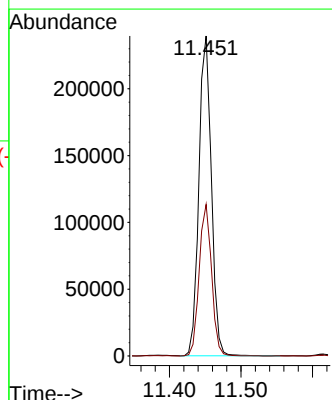
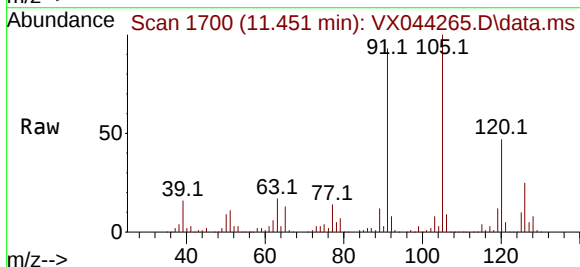
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

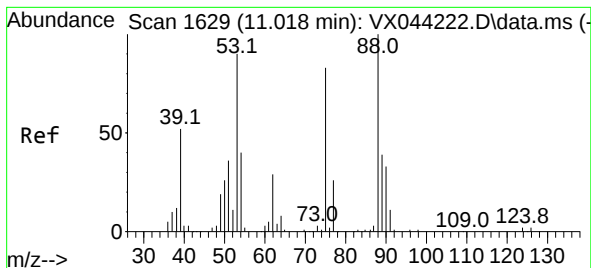
Tgt Ion: 91 Resp: 242879
Ion Ratio Lower Upper
91 100
126 32.3 16.4 49.1



#80
1,3,5-Trimethylbenzene
Concen: 51.872 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044265.D
Acq: 12 Dec 2024 20:11

Tgt Ion: 105 Resp: 289323
Ion Ratio Lower Upper
105 100
120 47.2 23.8 71.4

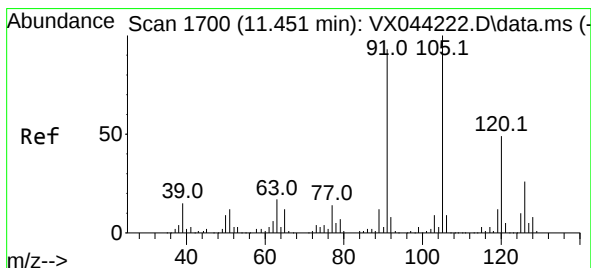
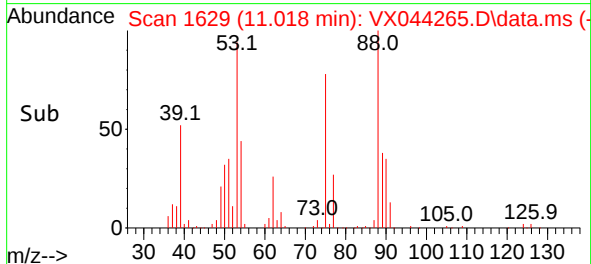
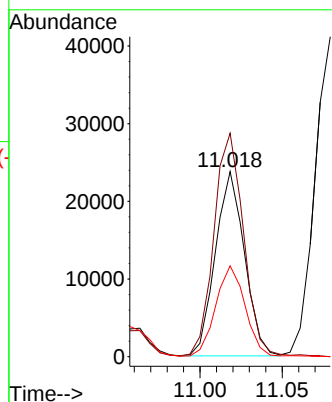
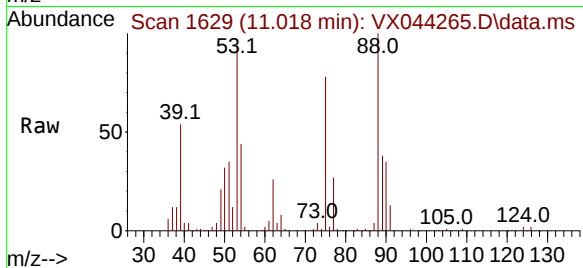




#81
trans-1,4-Dichloro-2-butene
Concen: 43.533 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX044265.D
Acq: 12 Dec 2024 20:11

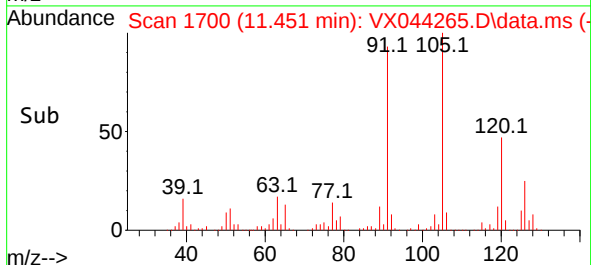
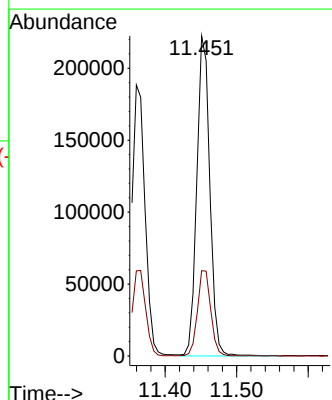
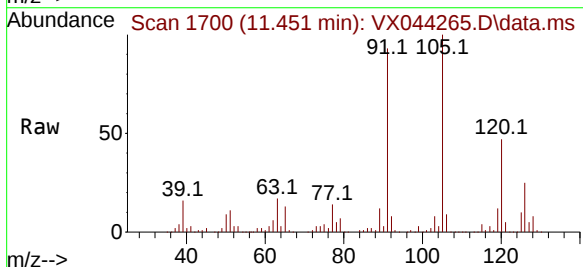
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 29245
Ion Ratio Lower Upper
75 100
53 123.9 93.6 140.4
89 50.4 37.3 55.9



#82
4-Chlorotoluene
Concen: 52.789 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044265.D
Acq: 12 Dec 2024 20:11

Tgt Ion: 91 Resp: 281036
Ion Ratio Lower Upper
91 100
126 27.4 14.5 43.5





#83

tert-Butylbenzene

Concen: 51.571 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX044265.D

Acq: 12 Dec 2024 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

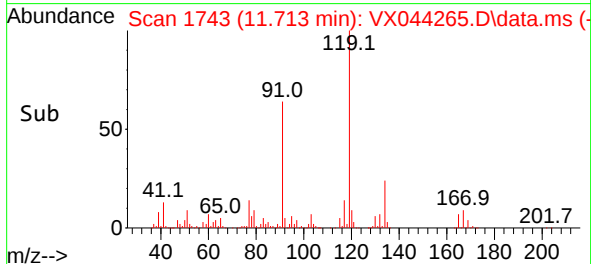
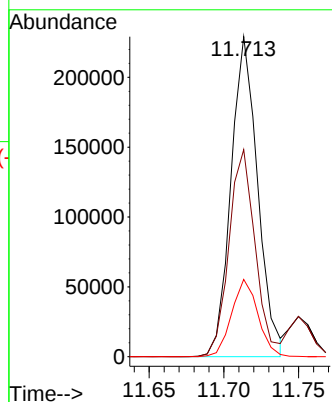
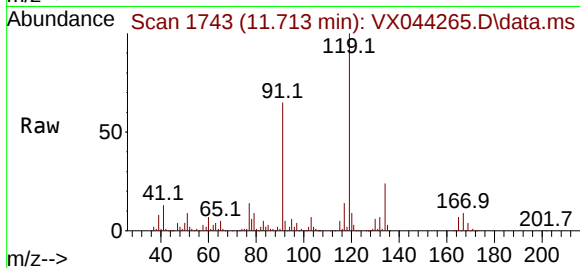
Tgt Ion:119 Resp: 284270

Ion Ratio Lower Upper

119 100

91 63.9 30.9 92.5

134 23.9 11.5 34.4



#84

1,2,4-Trimethylbenzene

Concen: 54.165 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX044265.D

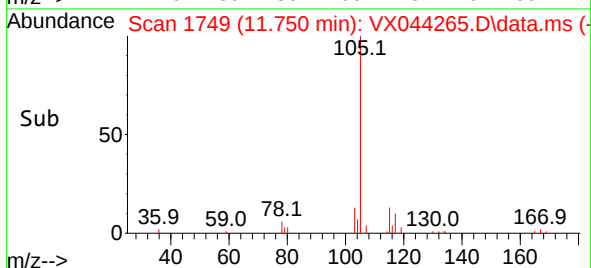
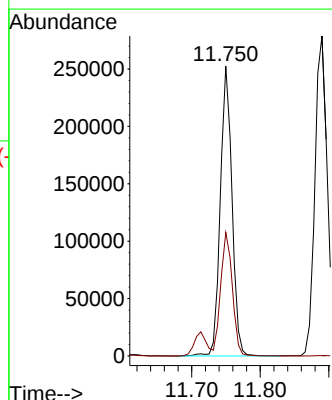
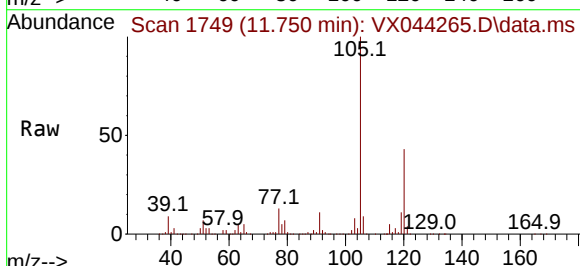
Acq: 12 Dec 2024 20:11

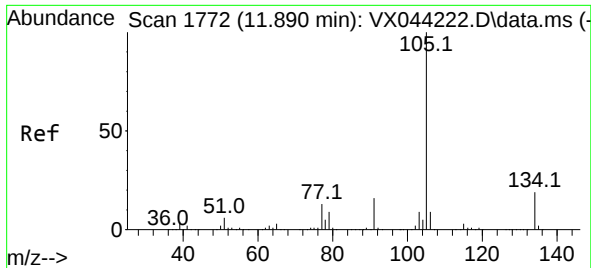
Tgt Ion:105 Resp: 296698

Ion Ratio Lower Upper

105 100

120 42.4 21.7 65.1

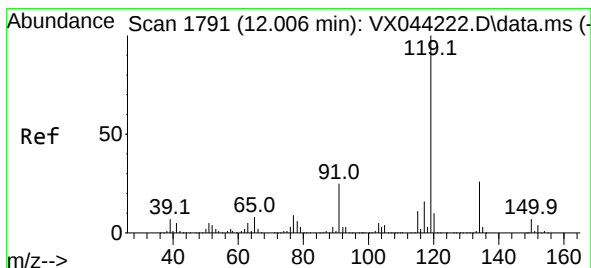
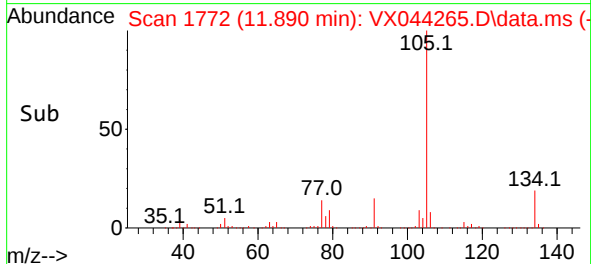
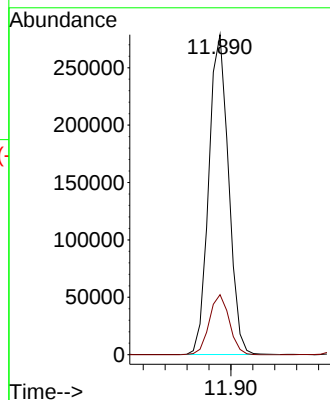
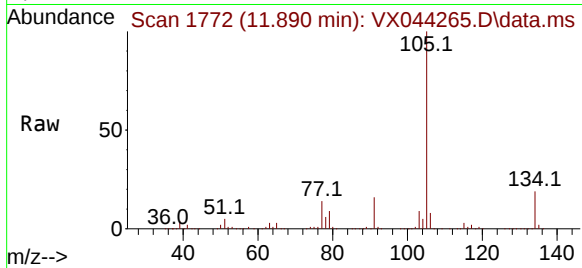




#85
 sec-Butylbenzene
 Concen: 52.158 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX044265.D
 Acq: 12 Dec 2024 20:11

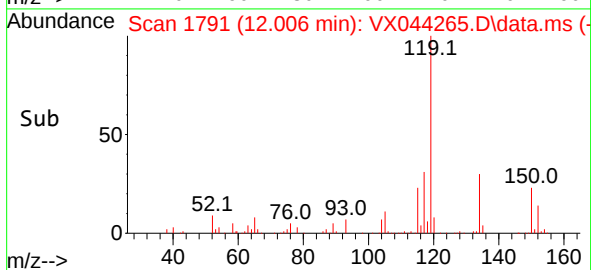
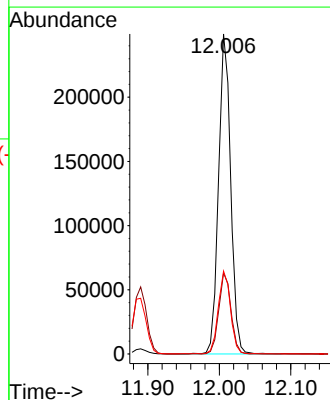
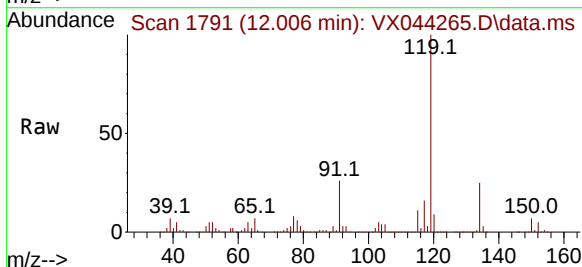
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

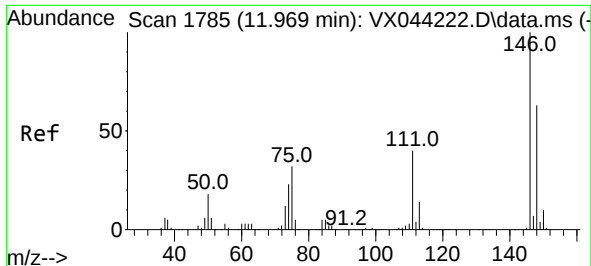
Tgt Ion:105 Resp: 349031
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 52.611 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX044265.D
 Acq: 12 Dec 2024 20:11

Tgt Ion:119 Resp: 293025
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.8 38.4
 91 26.0 13.0 39.0





#87

1,3-Dichlorobenzene

Concen: 50.981 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX044265.D

Acq: 12 Dec 2024 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

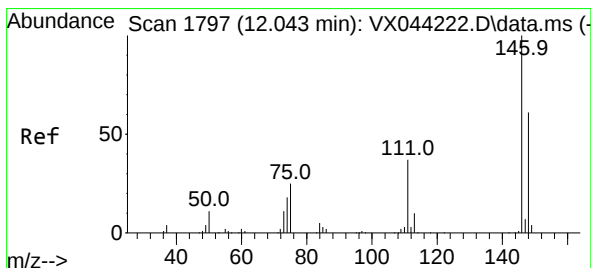
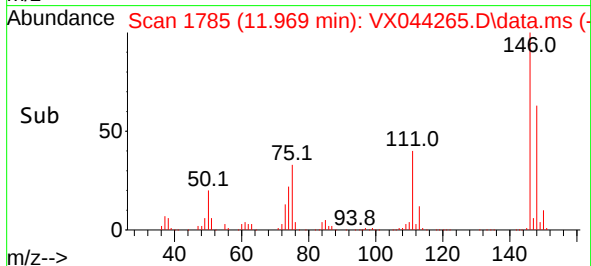
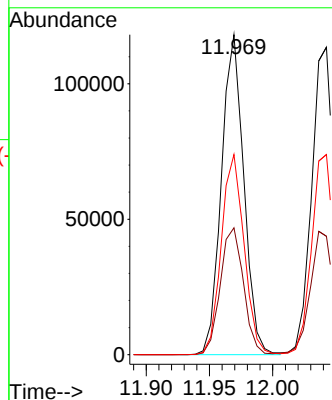
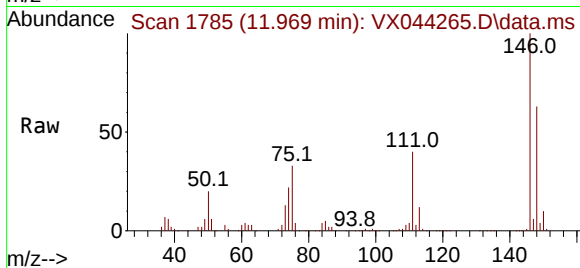
Tgt Ion:146 Resp: 145242

Ion Ratio Lower Upper

146 100

111 41.1 21.4 64.2

148 63.6 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 49.263 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX044265.D

Acq: 12 Dec 2024 20:11

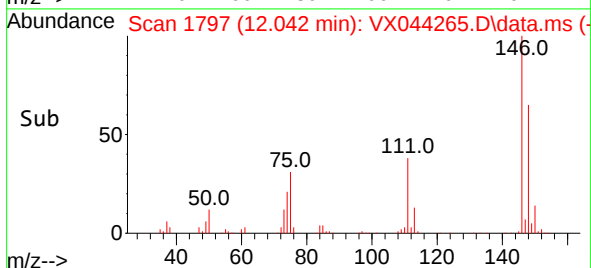
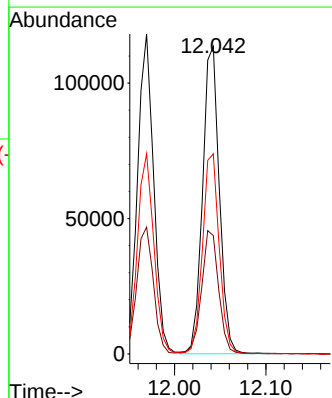
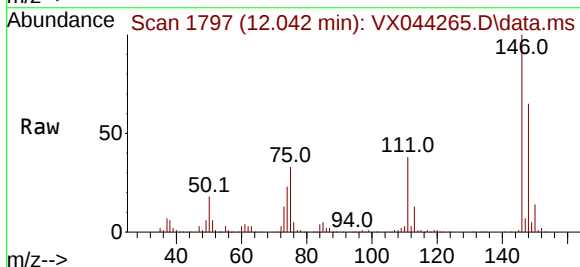
Tgt Ion:146 Resp: 144274

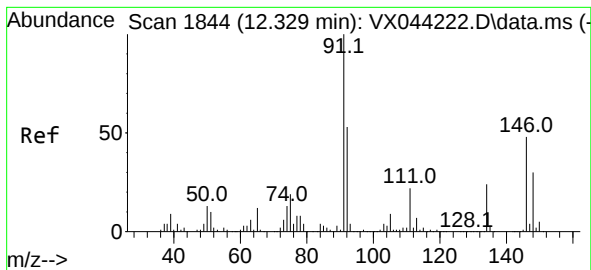
Ion Ratio Lower Upper

146 100

111 40.8 21.0 63.0

148 65.0 32.3 96.8





#89

n-Butylbenzene

Concen: 53.350 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX044265.D

Acq: 12 Dec 2024 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

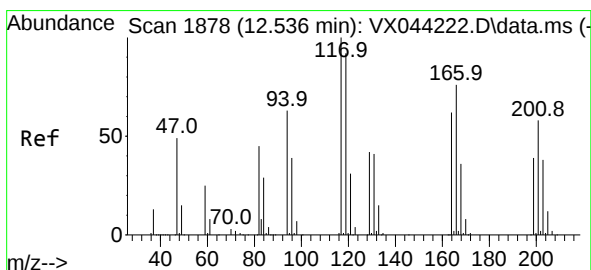
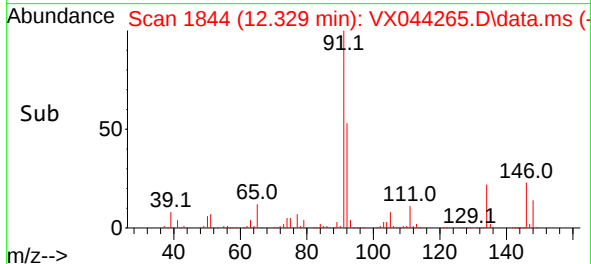
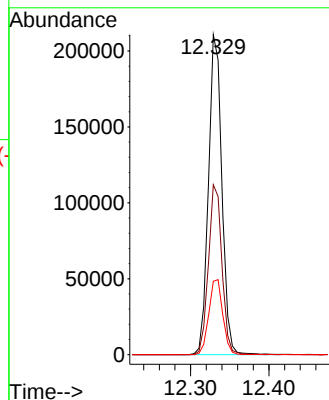
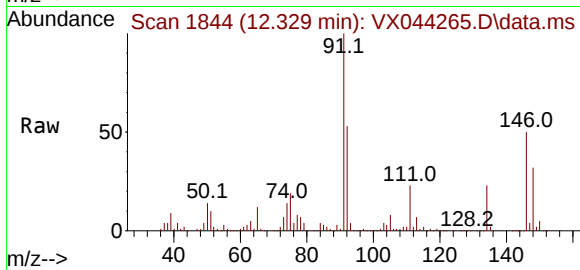
Tgt Ion: 91 Resp: 249859

Ion Ratio Lower Upper

91 100

92 53.5 26.6 79.7

134 24.5 12.6 37.8



#90

Hexachloroethane

Concen: 53.102 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX044265.D

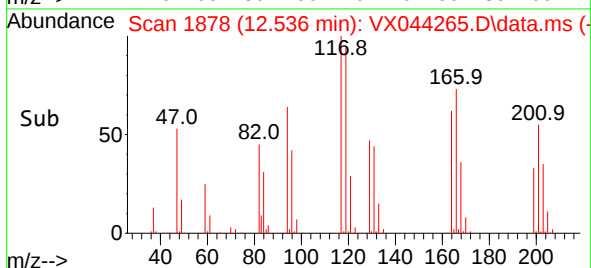
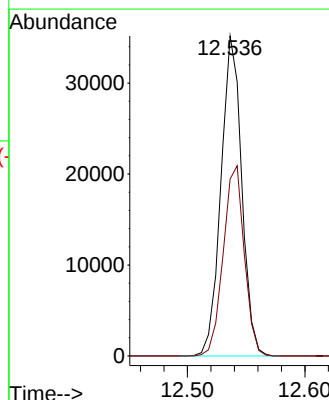
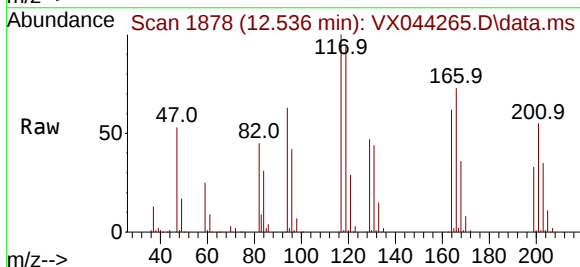
Acq: 12 Dec 2024 20:11

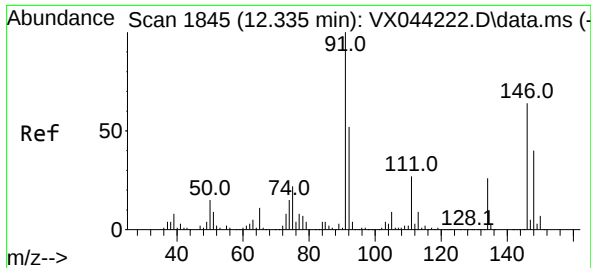
Tgt Ion: 117 Resp: 43173

Ion Ratio Lower Upper

117 100

201 60.3 31.4 94.2

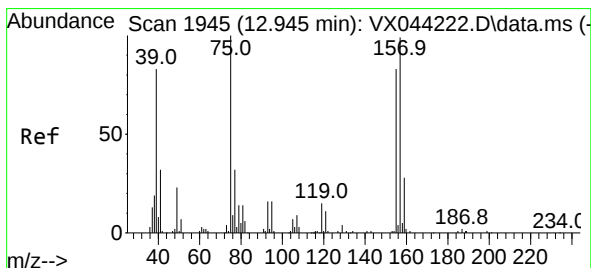
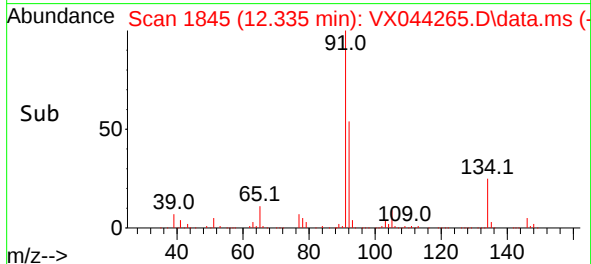
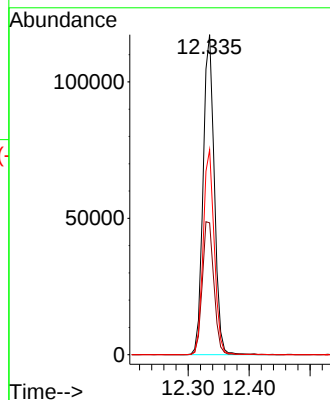
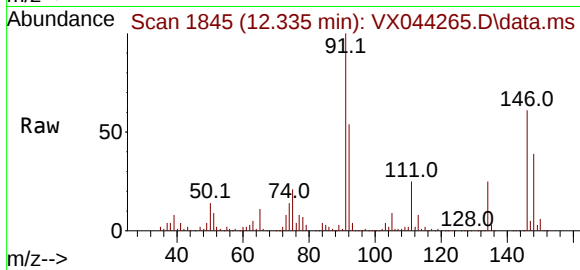




#91
 1,2-Dichlorobenzene
 Concen: 50.582 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX044265.D
 Acq: 12 Dec 2024 20:11

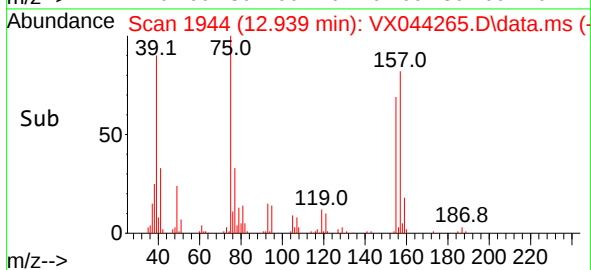
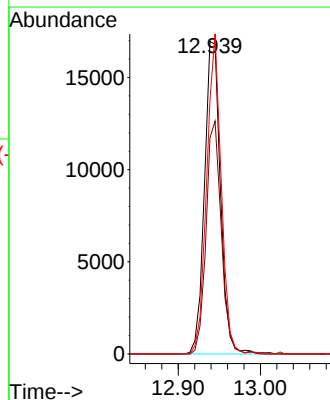
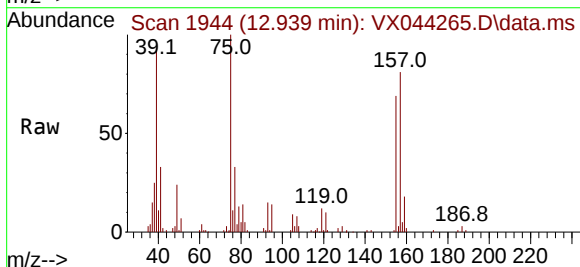
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

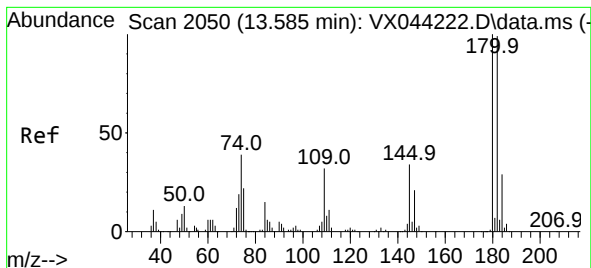
Tgt Ion:146 Resp: 149629
 Ion Ratio Lower Upper
 146 100
 111 43.0 21.4 64.3
 148 63.3 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 50.493 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.006 min
 Lab File: VX044265.D
 Acq: 12 Dec 2024 20:11

Tgt Ion: 75 Resp: 22898
 Ion Ratio Lower Upper
 75 100
 155 70.8 38.1 114.3
 157 93.1 47.2 141.6





#93

1,2,4-Trichlorobenzene

Concen: 51.653 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX044265.D

Acq: 12 Dec 2024 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

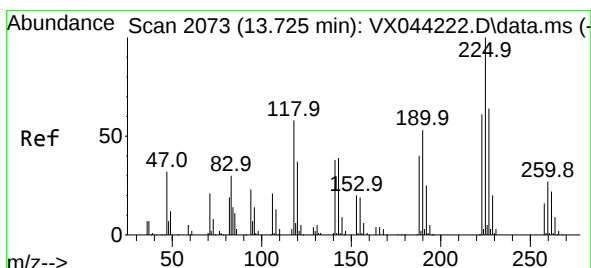
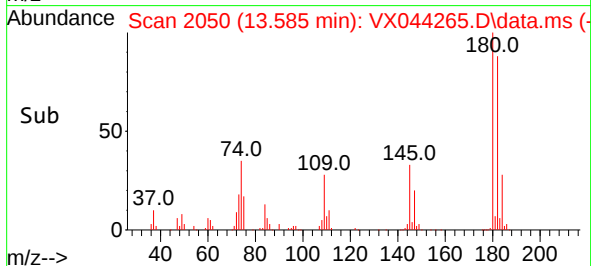
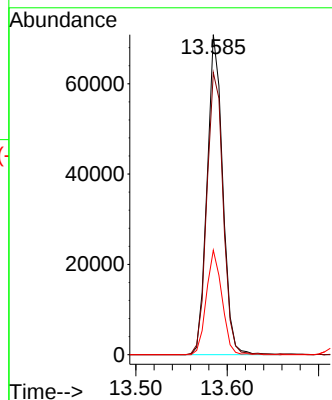
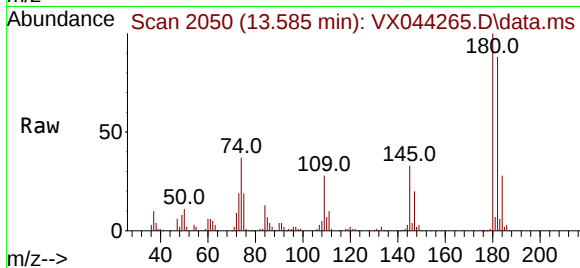
Tgt Ion:180 Resp: 83769

Ion Ratio Lower Upper

180 100

182 92.3 48.0 144.2

145 32.7 16.6 49.7



#94

Hexachlorobutadiene

Concen: 47.451 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX044265.D

Acq: 12 Dec 2024 20:11

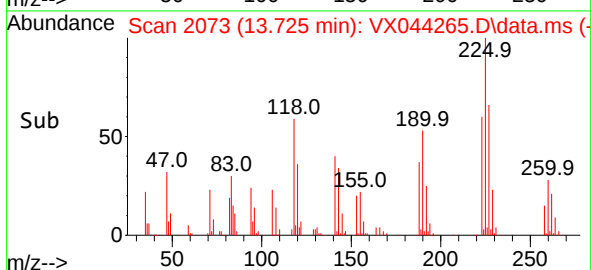
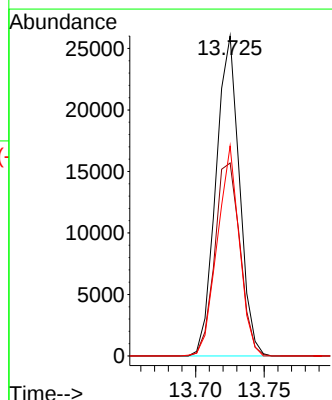
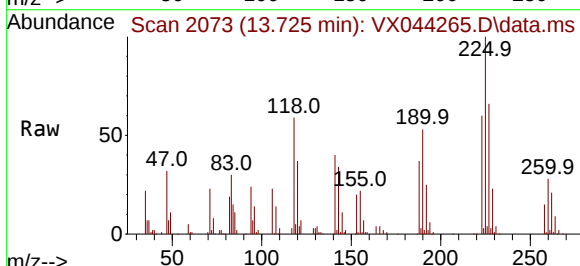
Tgt Ion:225 Resp: 30954

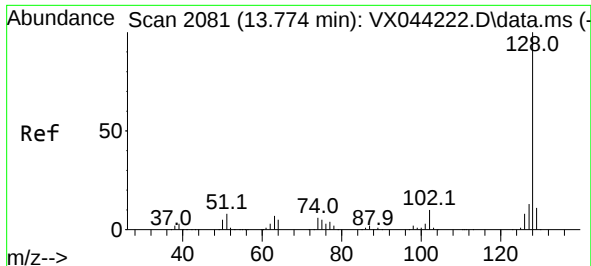
Ion Ratio Lower Upper

225 100

223 64.9 30.8 92.4

227 61.7 32.1 96.3

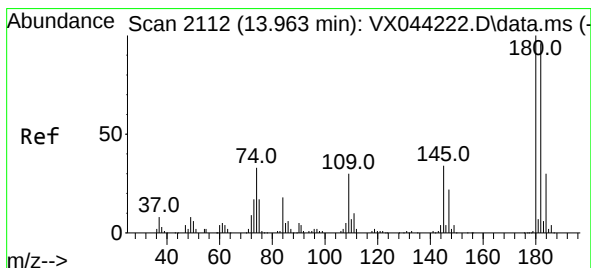
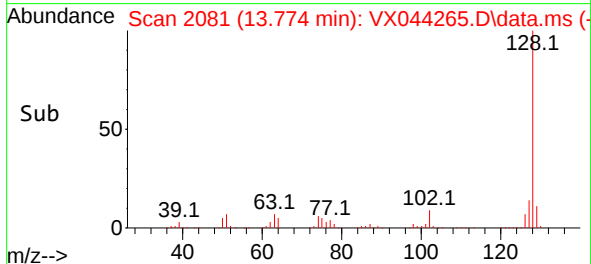
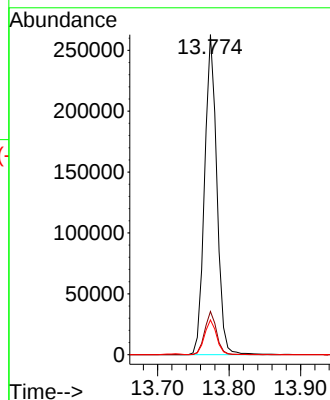
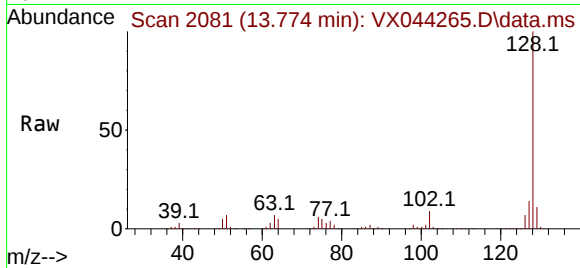




#95
Naphthalene
Concen: 49.446 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX044265.D
Acq: 12 Dec 2024 20:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 313017
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 10.7 9.0 13.4



#96
1,2,3-Trichlorobenzene
Concen: 49.658 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX044265.D
Acq: 12 Dec 2024 20:11

Tgt Ion:180 Resp: 85419
Ion Ratio Lower Upper
180 100
182 92.0 48.0 144.0
145 35.7 17.7 53.1

