

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100724\
 Data File : VX043309.D
 Acq On : 07 Oct 2024 16:39
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Oct 08 01:45:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	112536	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	191029	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	163328	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	77029	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	84716	46.094	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.180%
35) Dibromofluoromethane	5.379	113	62593	47.512	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.020%
50) Toluene-d8	8.641	98	210583	46.125	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.260%
62) 4-Bromofluorobenzene	11.079	95	77618	46.797	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	93.600%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	61389	46.897	ug/l	95
3) Chloromethane	1.294	50	58178	43.154	ug/l	98
4) Vinyl Chloride	1.374	62	62618	46.371	ug/l	97
5) Bromomethane	1.599	94	23488	42.574	ug/l	98
6) Chloroethane	1.666	64	22816	45.372	ug/l	98
7) Trichlorofluoromethane	1.867	101	95068	47.118	ug/l	98
8) Diethyl Ether	2.136	74	36762	46.820	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.319	101	62438	49.589	ug/l	99
10) Methyl Iodide	2.440	142	74334	47.004	ug/l	100
11) Tert butyl alcohol	2.995	59	88744	253.743	ug/l	98
12) 1,1-Dichloroethene	2.306	96	56306	45.033	ug/l	94
13) Acrolein	2.239	56	69841	211.429	ug/l	99
14) Allyl chloride	2.654	41	98154	47.783	ug/l	99
15) Acrylonitrile	3.062	53	171824	240.600	ug/l	99
16) Acetone	2.386	43	178897	233.086	ug/l	99
17) Carbon Disulfide	2.501	76	124785	41.032	ug/l	97
18) Methyl Acetate	2.703	43	102933	53.460	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	217176	48.550	ug/l	99
20) Methylene Chloride	2.782	84	64801	45.791	ug/l	96
21) trans-1,2-Dichloroethene	3.081	96	57108	45.893	ug/l	96
22) Diisopropyl ether	3.757	45	202824	49.090	ug/l	96
23) Vinyl Acetate	3.715	43	1225719	255.971	ug/l	100
24) 1,1-Dichloroethane	3.599	63	117069	48.637	ug/l	99
25) 2-Butanone	4.556	43	252258	239.705	ug/l	100
26) 2,2-Dichloropropane	4.464	77	113804	49.693	ug/l	99
27) cis-1,2-Dichloroethene	4.477	96	74303	47.878	ug/l	100
28) Bromochloromethane	4.891	49	38405	40.443	ug/l	100
29) Tetrahydrofuran	5.001	42	157385	234.761	ug/l	99
30) Chloroform	5.086	83	125654	47.537	ug/l	99
31) Cyclohexane	5.452	56	90311	45.539	ug/l	99
32) 1,1,1-Trichloroethane	5.373	97	116187	47.855	ug/l	100
36) 1,1-Dichloropropene	5.684	75	79725	47.903	ug/l	99
37) Ethyl Acetate	4.708	43	97457	48.762	ug/l	98
38) Carbon Tetrachloride	5.665	117	98237	49.860	ug/l	98
39) Methylcyclohexane	7.372	83	102654	49.041	ug/l	98
40) Benzene	6.031	78	243834	48.322	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	51572	49.570	ug/l	96
42) 1,2-Dichloroethane	6.080	62	102037	49.623	ug/l	100
43) Isopropyl Acetate	6.336	43	163847	49.633	ug/l	100
44) Trichloroethene	7.116	130	65059	48.610	ug/l	97
45) 1,2-Dichloropropane	7.421	63	61074	49.320	ug/l	98
46) Dibromomethane	7.574	93	48803	49.182	ug/l	100
47) Bromodichloromethane	7.818	83	98479	50.480	ug/l	99
48) Methyl methacrylate	7.690	41	78734	48.608	ug/l	99
49) 1,4-Dioxane	7.659	88	32281	1025.241	ug/l	96
51) 4-Methyl-2-Pentanone	8.573	43	489879	244.331	ug/l	99
52) Toluene	8.714	92	151069	47.769	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	98731	50.929	ug/l	99
54) cis-1,3-Dichloropropene	8.360	75	104185	50.108	ug/l	99
55) 1,1,2-Trichloroethane	9.147	97	61731	49.116	ug/l	99
56) Ethyl methacrylate	9.116	69	104198	50.709	ug/l	99
57) 1,3-Dichloropropane	9.305	76	104737	48.928	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	234306	252.972	ug/l	100
59) 2-Hexanone	9.427	43	372110	245.424	ug/l	99
60) Dibromochloromethane	9.518	129	73257	50.242	ug/l	99
61) 1,2-Dibromoethane	9.604	107	65760	48.698	ug/l	99
64) Tetrachloroethene	9.268	164	55704	49.152	ug/l	93
65) Chlorobenzene	10.073	112	167328	47.653	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	61993	49.929	ug/l	98
67) Ethyl Benzene	10.189	91	296719	48.889	ug/l	100
68) m/p-Xylenes	10.299	106	222314	96.926	ug/l	99
69) o-Xylene	10.640	106	108870	47.767	ug/l	99
70) Styrene	10.652	104	182580	49.430	ug/l	99
71) Bromoform	10.799	173	48661	51.161	ug/l #	100
73) Isopropylbenzene	10.957	105	288144	48.114	ug/l	100
74) N-amyl acetate	10.841	43	133405	46.925	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.207	83	93221	47.782	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	109025	63.810	ug/l	83
77) Bromobenzene	11.195	156	69012	47.353	ug/l	99
78) n-propylbenzene	11.299	91	325532	49.515	ug/l	100
79) 2-Chlorotoluene	11.360	91	199947	47.306	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	240364	48.655	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	32510	49.312	ug/l	99
82) 4-Chlorotoluene	11.451	91	230195	47.809	ug/l	99
83) tert-Butylbenzene	11.713	119	243853	47.912	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	241425	48.570	ug/l	98
85) sec-Butylbenzene	11.890	105	298148	49.416	ug/l	100
86) p-Isopropyltoluene	12.006	119	250050	49.675	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	124702	48.573	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	124957	47.210	ug/l	99
89) n-Butylbenzene	12.329	91	217694	51.657	ug/l	100
90) Hexachloroethane	12.536	117	47392	50.201	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	124550	47.438	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	22851	47.973	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	75232	49.703	ug/l	100
94) Hexachlorobutadiene	13.725	225	31230	52.047	ug/l	96
95) Naphthalene	13.774	128	259359	46.611	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	76976	49.290	ug/l	99

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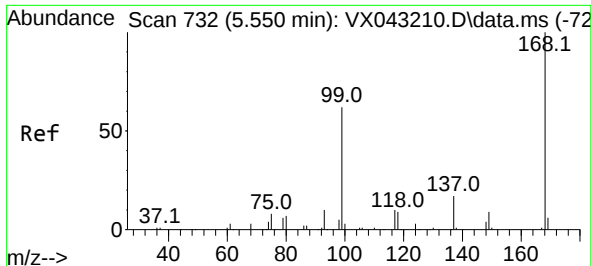
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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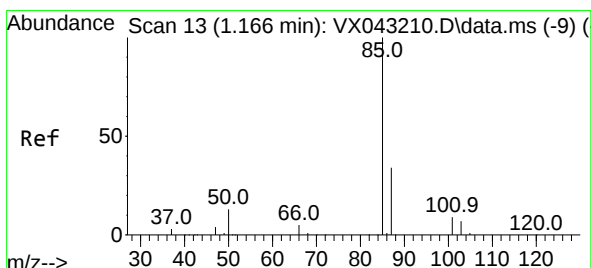
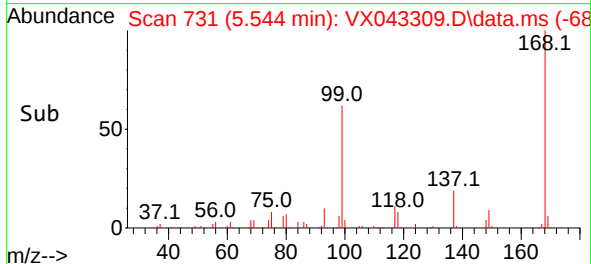
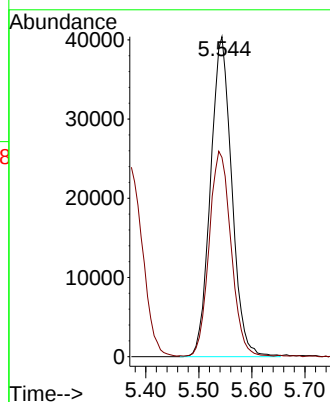
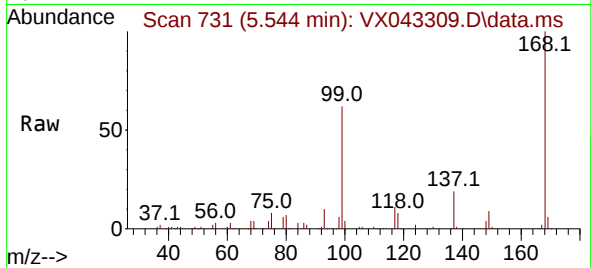




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX043309.D
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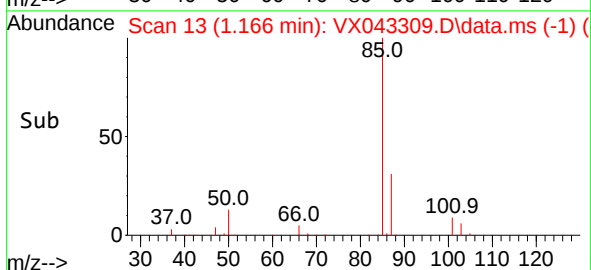
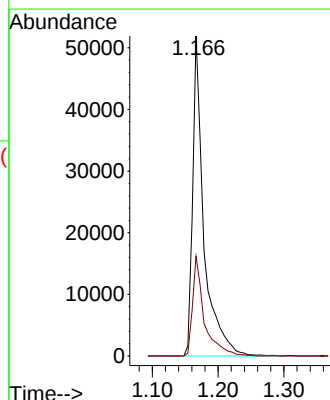
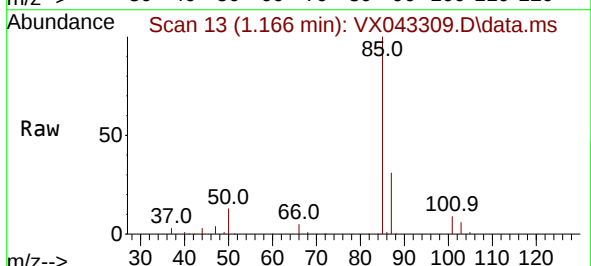
Instrument :
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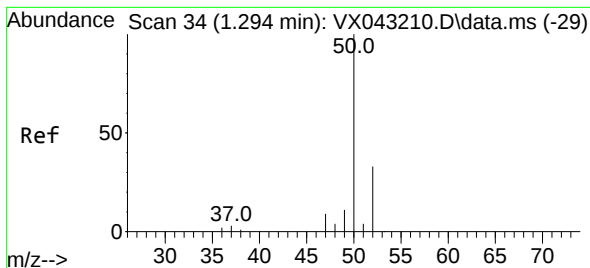
Tgt Ion:168 Resp: 112536
Ion Ratio Lower Upper
168 100
99 62.0 49.7 74.5



#2
Dichlorodifluoromethane
Concen: 46.897 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

Tgt Ion: 85 Resp: 61389
Ion Ratio Lower Upper
85 100
87 31.2 17.1 51.2





#3

Chloromethane

Concen: 43.154 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.000 min

Lab File: VX043309.D

Acq: 07 Oct 2024 16:39

Instrument :

MSVOA_X

ClientSampleId :

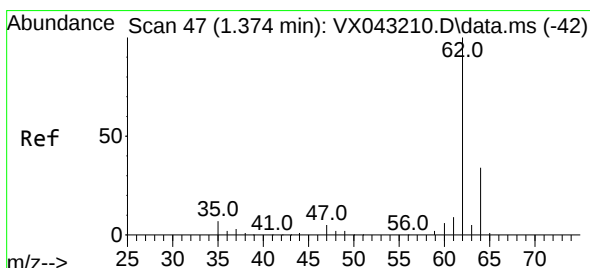
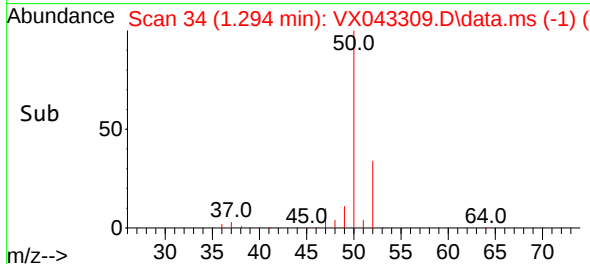
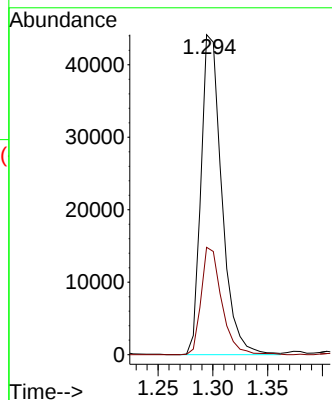
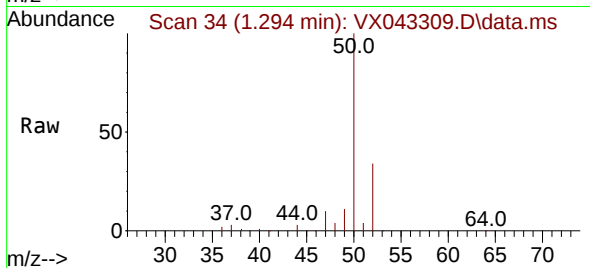
VSTDCCC050EC

Tgt Ion: 50 Resp: 58178

Ion Ratio Lower Upper

50 100

52 33.5 26.1 39.1



#4

Vinyl Chloride

Concen: 46.371 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX043309.D

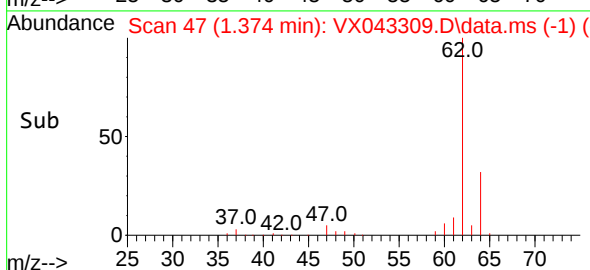
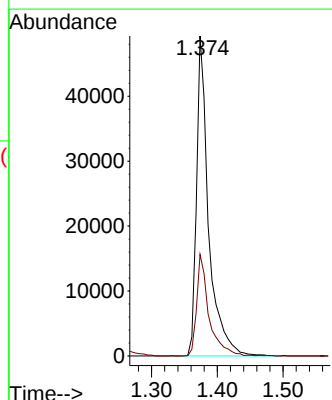
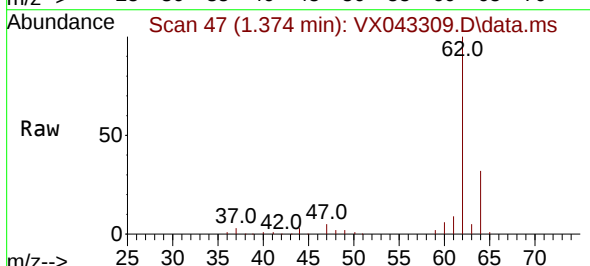
Acq: 07 Oct 2024 16:39

Tgt Ion: 62 Resp: 62618

Ion Ratio Lower Upper

62 100

64 31.7 26.8 40.2

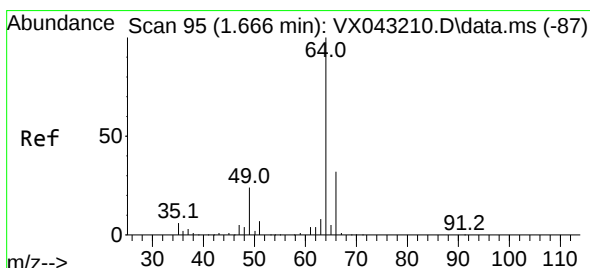
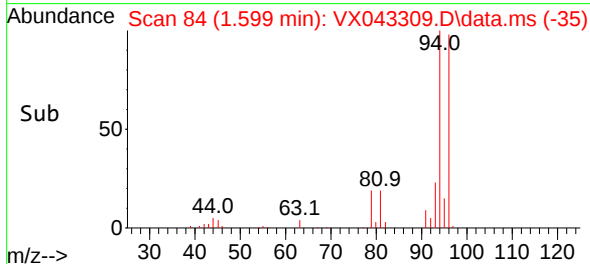
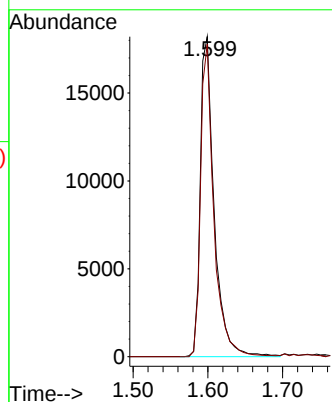
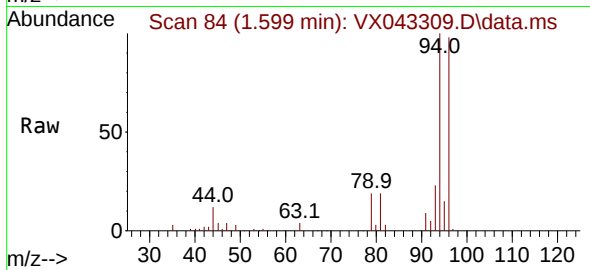




#5
Bromomethane
Concen: 42.574 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

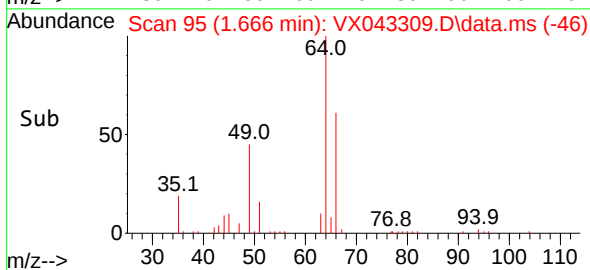
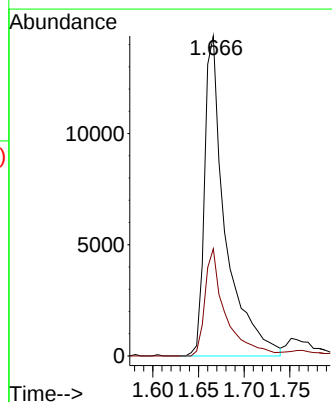
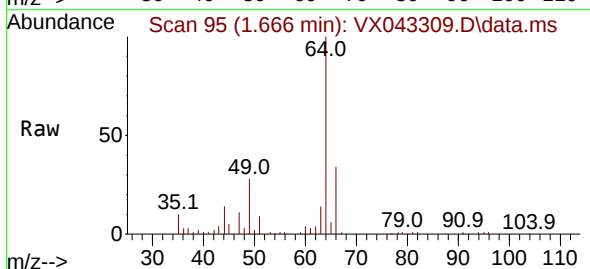
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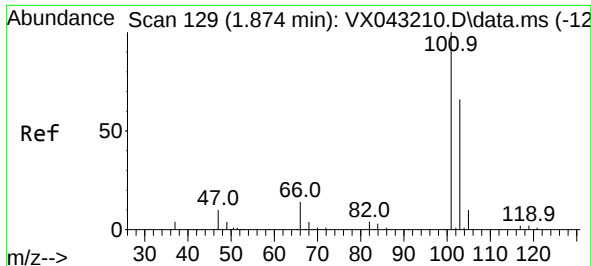
Tgt Ion: 94 Resp: 23488
Ion Ratio Lower Upper
94 100
96 97.7 76.6 115.0



#6
Chloroethane
Concen: 45.372 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

Tgt Ion: 64 Resp: 22816
Ion Ratio Lower Upper
64 100
66 33.5 25.8 38.8

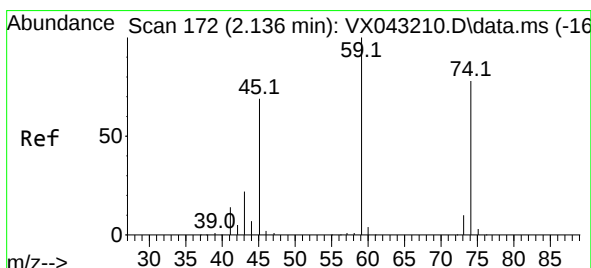
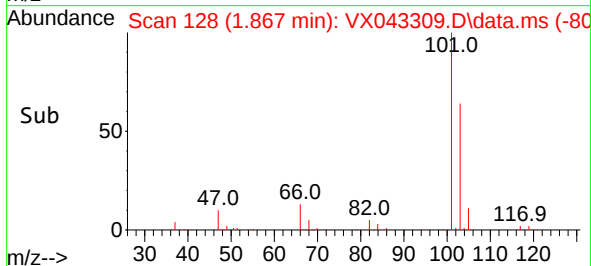
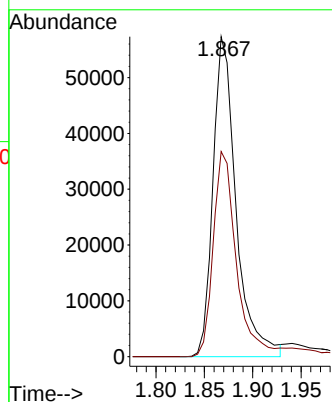
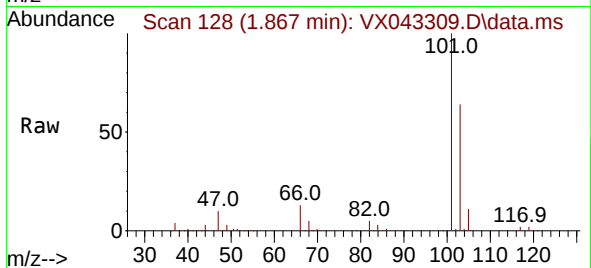




#7
Trichlorofluoromethane
Concen: 47.118 ug/l
RT: 1.867 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

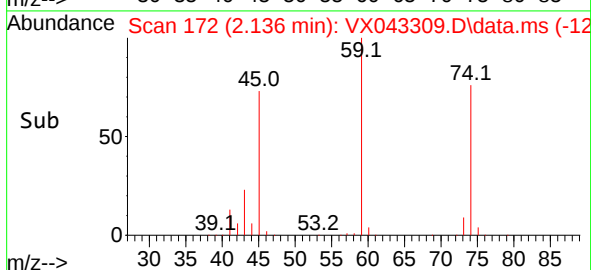
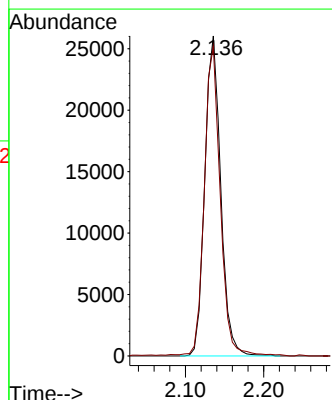
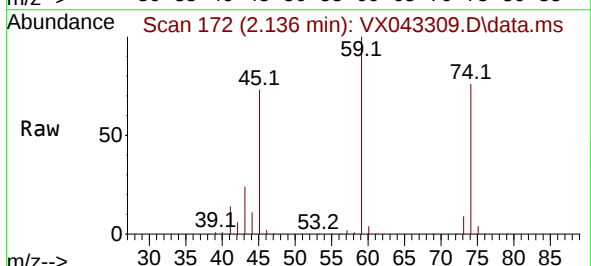
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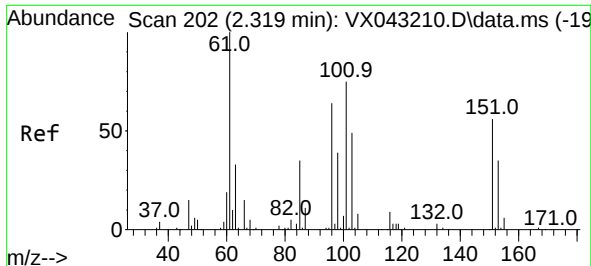
Tgt Ion:101 Resp: 95068
Ion Ratio Lower Upper
101 100
103 64.1 52.7 79.1



#8
Diethyl Ether
Concen: 46.820 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

Tgt Ion: 74 Resp: 36762
Ion Ratio Lower Upper
74 100
45 97.3 47.1 141.4

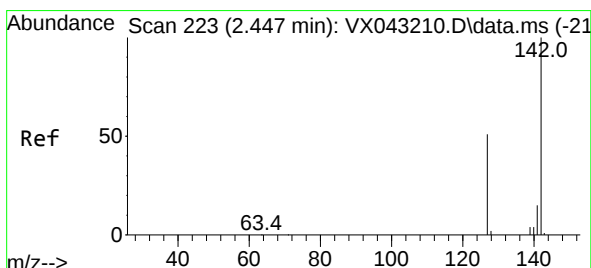
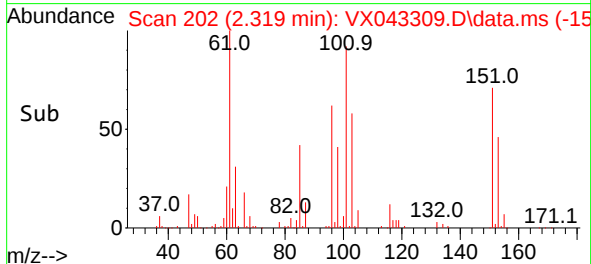
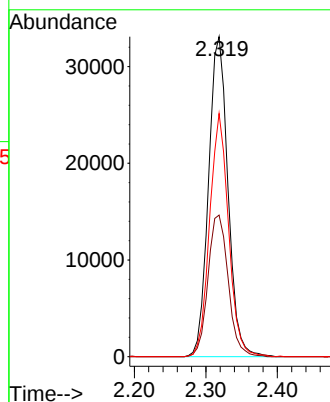
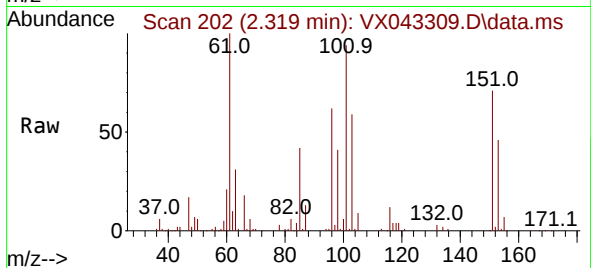




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.589 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX043309.D
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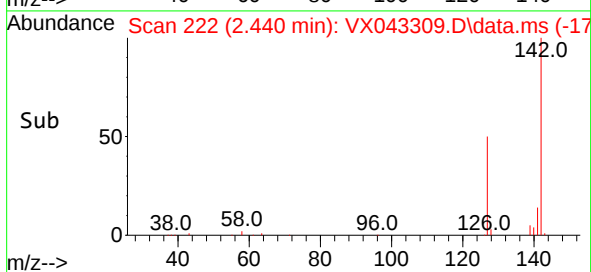
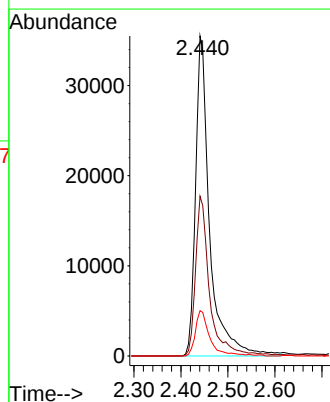
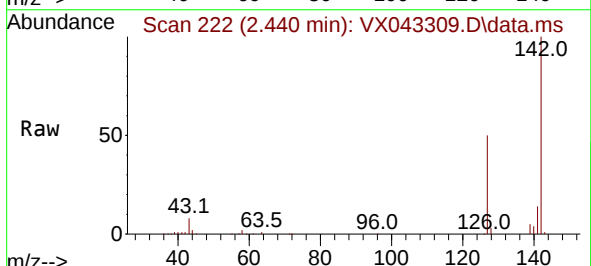
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ClientSampleId :
VSTDCCC050EC

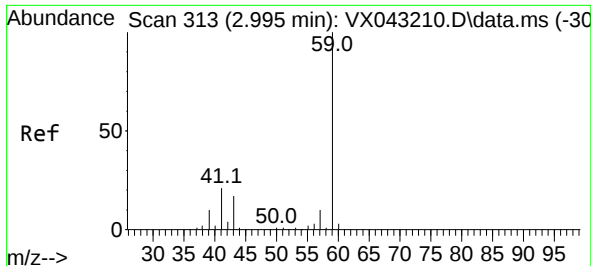
Tgt Ion:101 Resp: 62438
Ion Ratio Lower Upper
101 100
85 46.2 37.0 55.6
151 74.1 60.0 90.0



#10
Methyl Iodide
Concen: 47.004 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

Tgt Ion:142 Resp: 74334
Ion Ratio Lower Upper
142 100
127 50.1 39.8 59.8
141 14.5 11.6 17.4





#11

Tert butyl alcohol

Concen: 253.743 ug/l

RT: 2.995 min Scan# 313

Delta R.T. -0.000 min

Lab File: VX043309.D

Acq: 07 Oct 2024 16:39

Instrument :

MSVOA_X

ClientSampleId :

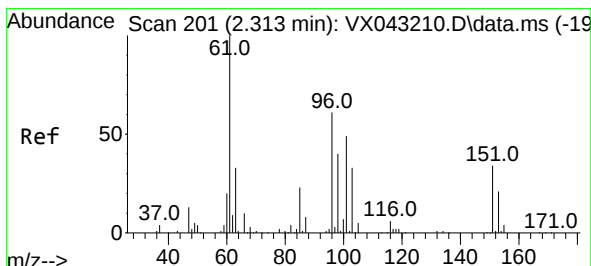
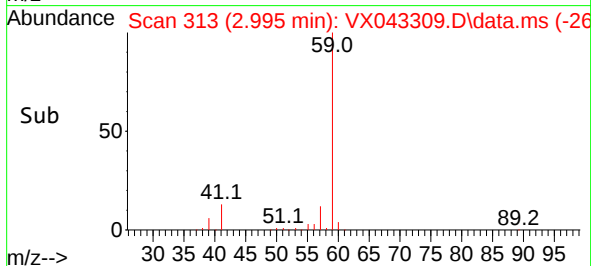
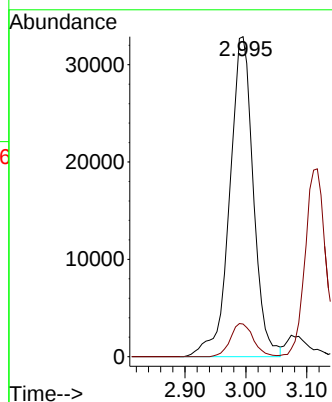
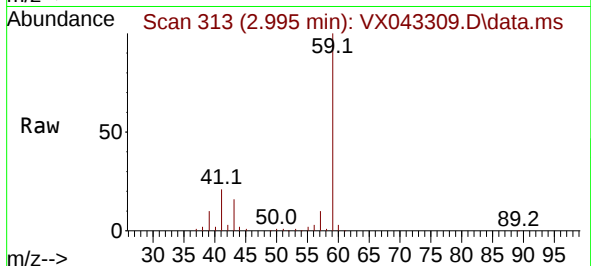
VSTDCCC050EC

Tgt Ion: 59 Resp: 88744

Ion Ratio Lower Upper

59 100

57 10.1 8.6 13.0



#12

1,1-Dichloroethene

Concen: 45.033 ug/l

RT: 2.306 min Scan# 200

Delta R.T. -0.006 min

Lab File: VX043309.D

Acq: 07 Oct 2024 16:39

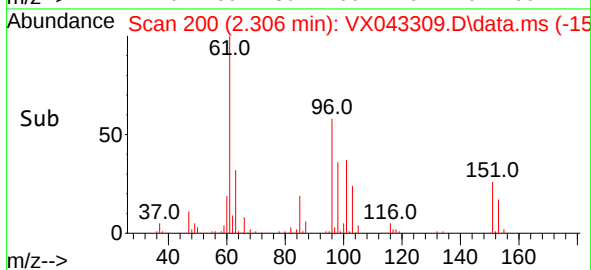
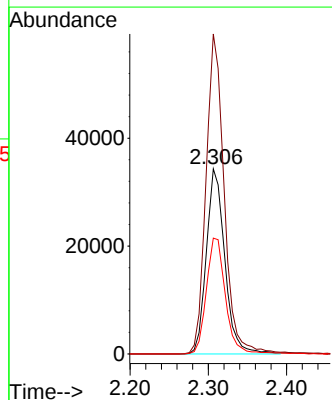
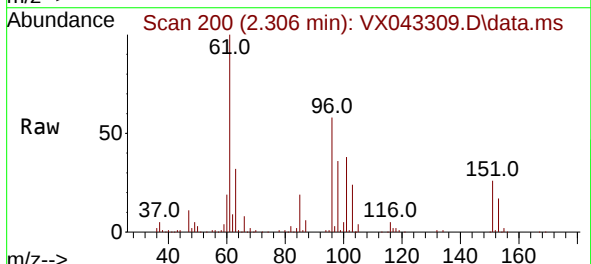
Tgt Ion: 96 Resp: 56306

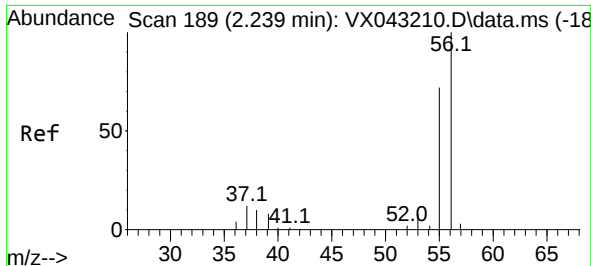
Ion Ratio Lower Upper

96 100

61 172.9 130.6 195.8

98 62.6 51.7 77.5

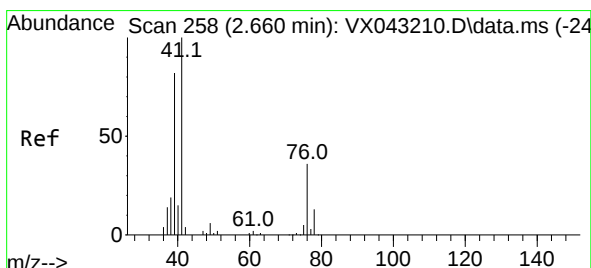
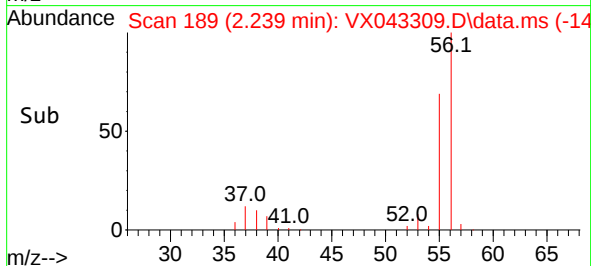
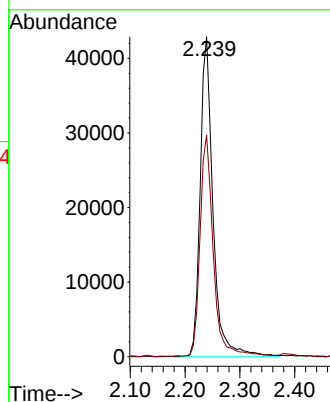
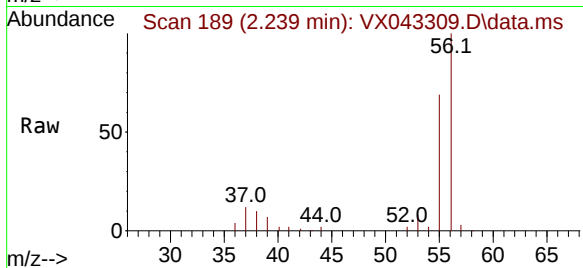




#13
Acrolein
Concen: 211.429 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

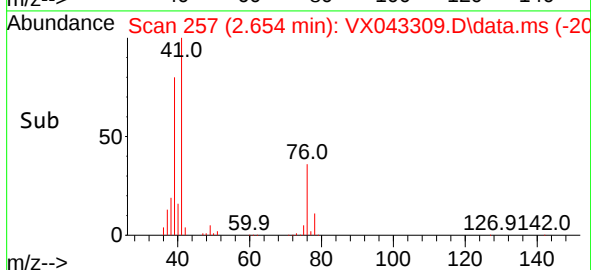
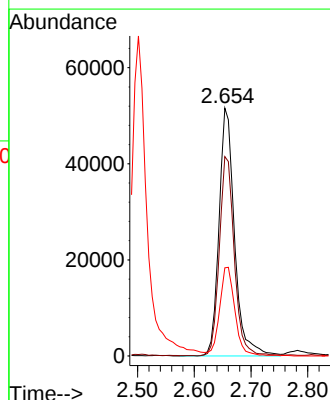
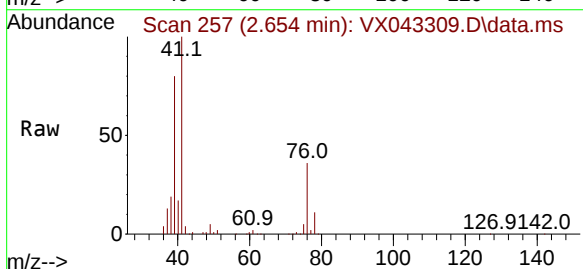
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 69841
Ion Ratio Lower Upper
56 100
55 70.9 57.4 86.0



#14
Allyl chloride
Concen: 47.783 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.006 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

Tgt Ion: 41 Resp: 98154
Ion Ratio Lower Upper
41 100
39 77.8 61.7 92.5
76 34.5 28.6 43.0

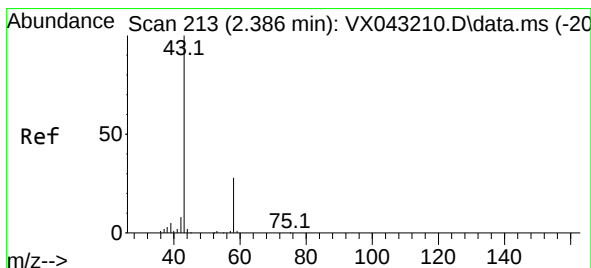
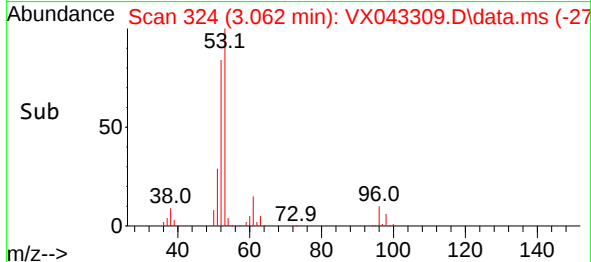
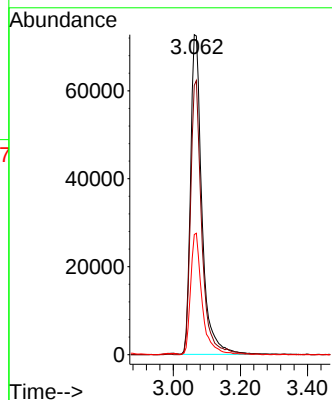
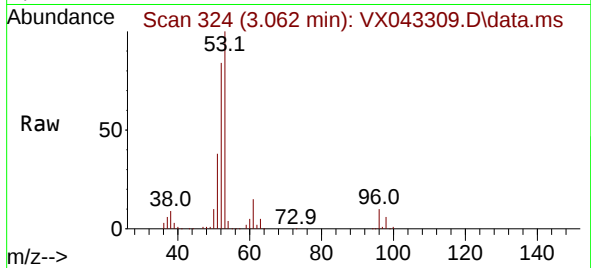




#15
Acrylonitrile
Concen: 240.600 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

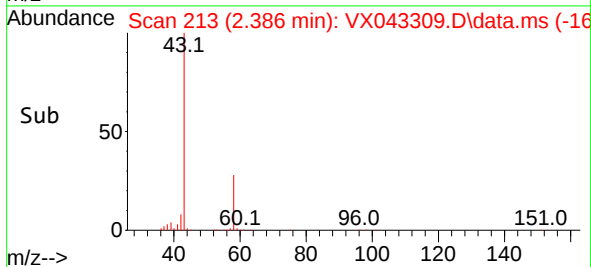
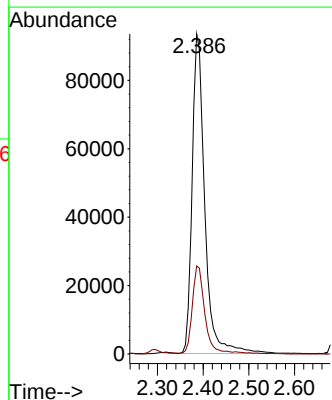
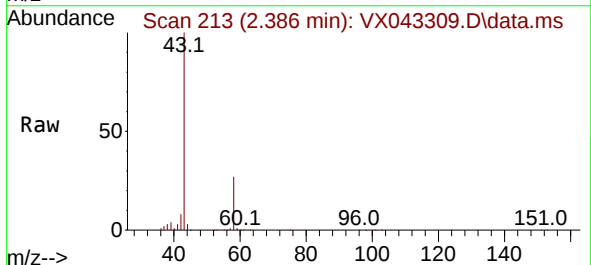
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

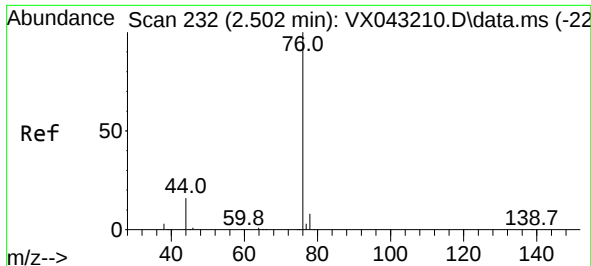
Tgt Ion: 53 Resp: 171824
Ion Ratio Lower Upper
53 100
52 83.5 67.6 101.4
51 37.6 30.3 45.5



#16
Acetone
Concen: 233.086 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

Tgt Ion: 43 Resp: 178897
Ion Ratio Lower Upper
43 100
58 27.5 22.6 33.8

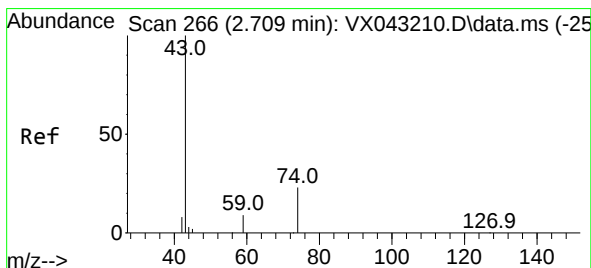
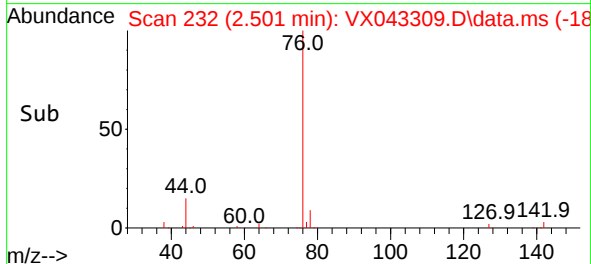
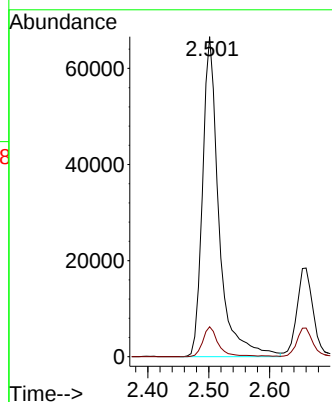
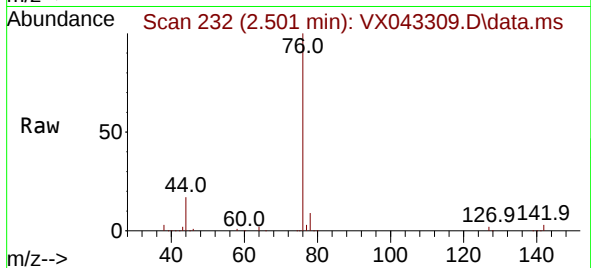




#17
Carbon Disulfide
Concen: 41.032 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

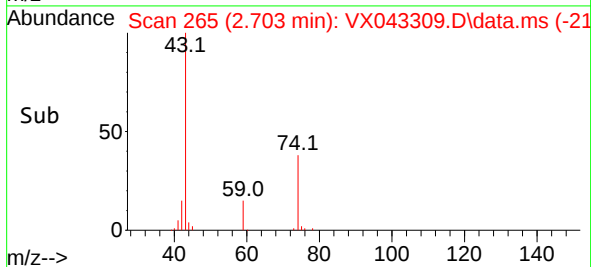
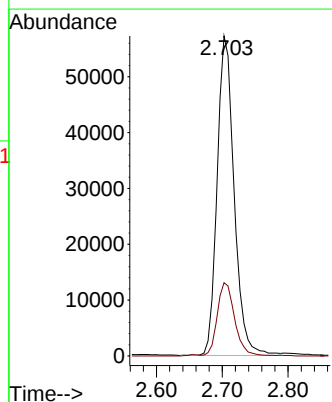
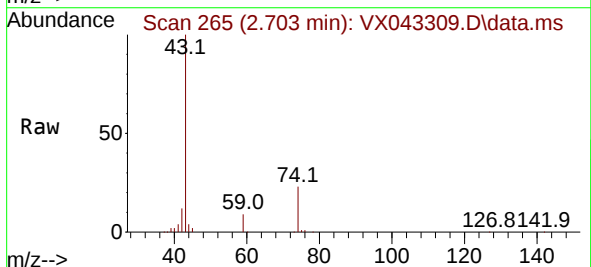
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

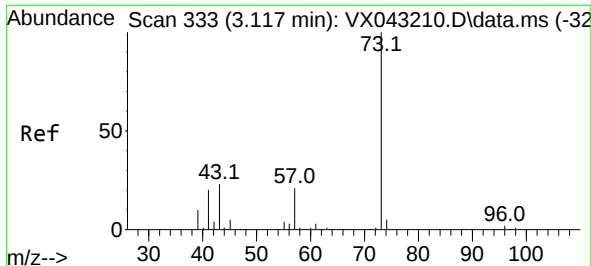
Tgt Ion: 76 Resp: 124785
Ion Ratio Lower Upper
76 100
78 9.4 6.7 10.1



#18
Methyl Acetate
Concen: 53.460 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

Tgt Ion: 43 Resp: 102933
Ion Ratio Lower Upper
43 100
74 23.8 19.1 28.7

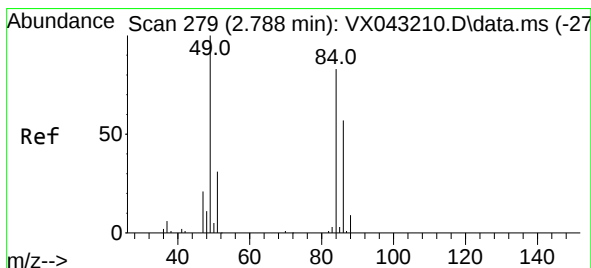
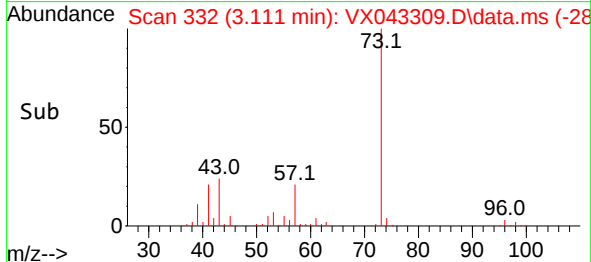
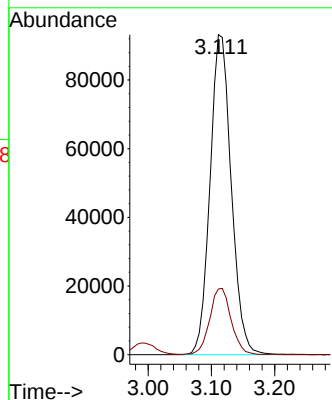
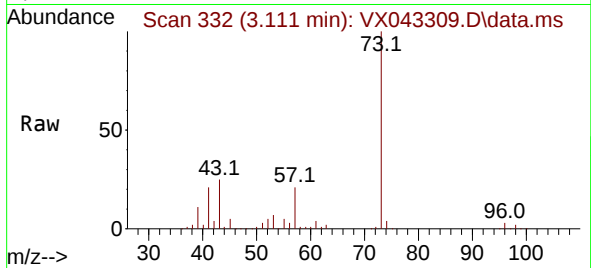




#19
Methyl tert-butyl Ether
Concen: 48.550 ug/l
RT: 3.111 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

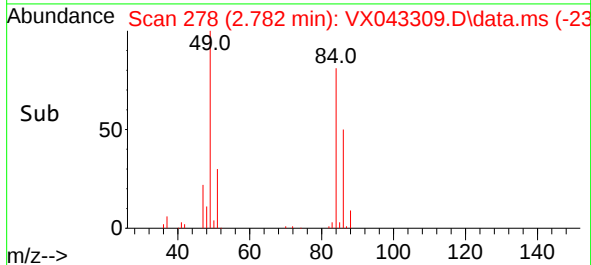
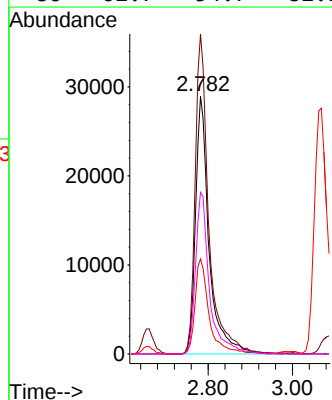
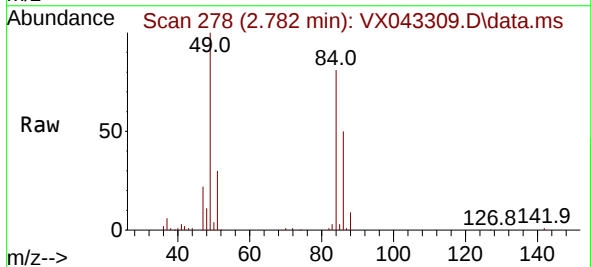
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 217176
Ion Ratio Lower Upper
73 100
57 20.6 16.7 25.1



#20
Methylene Chloride
Concen: 45.791 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

Tgt Ion: 84 Resp: 64801
Ion Ratio Lower Upper
84 100
49 124.2 96.7 145.1
51 36.9 30.4 45.6
86 62.7 54.7 82.1

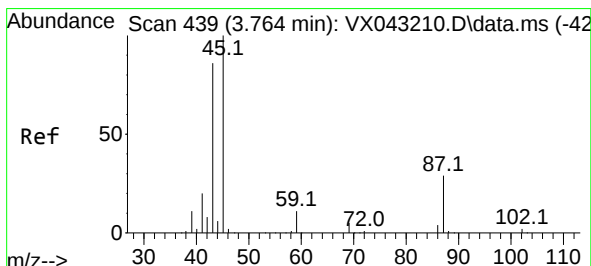
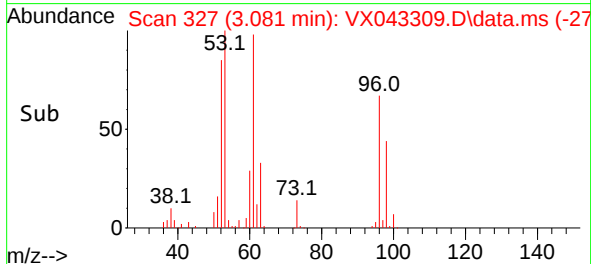
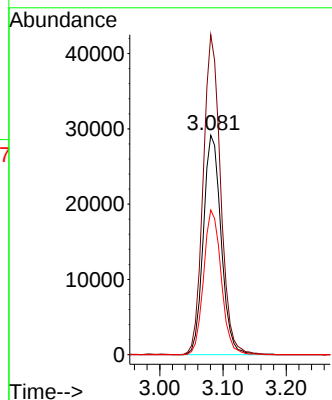
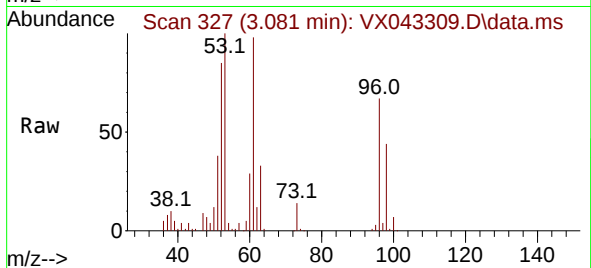




#21
trans-1,2-Dichloroethene
Concen: 45.893 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

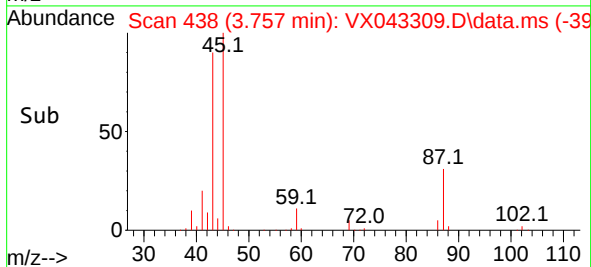
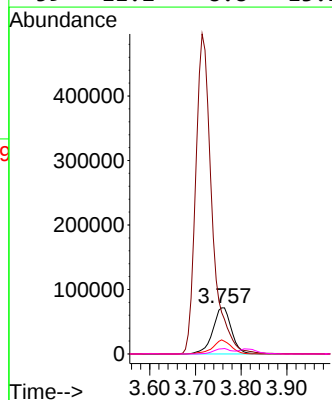
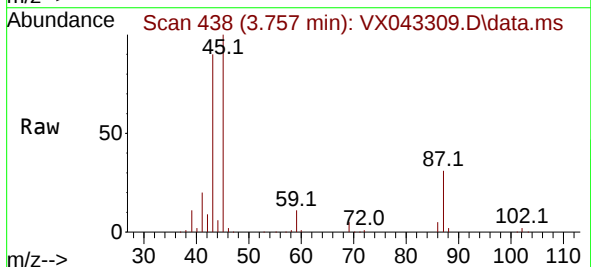
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 57108
Ion Ratio Lower Upper
96 100
61 145.8 112.3 168.5
98 65.9 54.6 82.0



#22
Diisopropyl ether
Concen: 49.090 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

Tgt Ion: 45 Resp: 202824
Ion Ratio Lower Upper
45 100
43 90.1 68.5 102.7
87 30.7 23.0 34.4
59 11.2 8.8 13.2

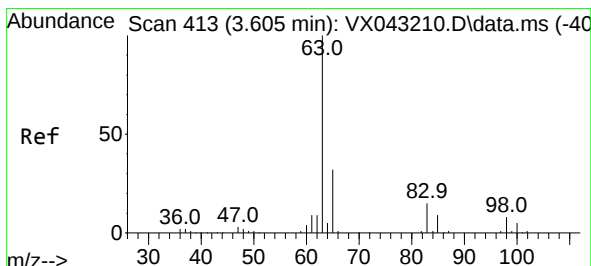
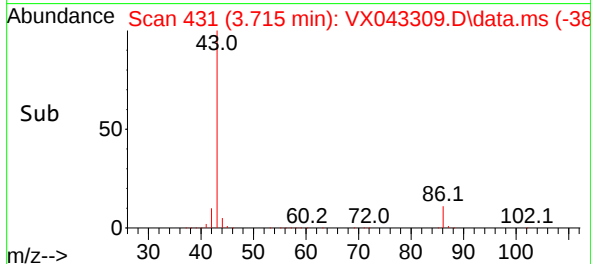
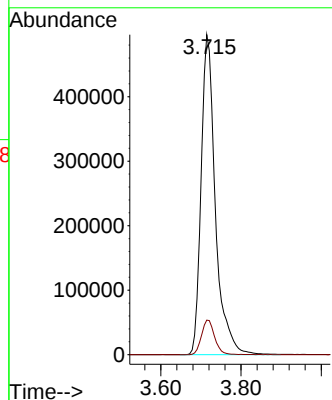
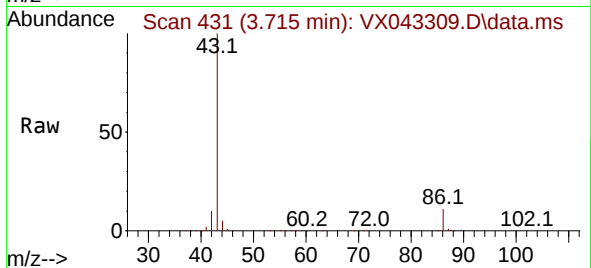




#23
 Vinyl Acetate
 Concen: 255.971 ug/l
 RT: 3.715 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VX043309.D
 Acq: 07 Oct 2024 16:39

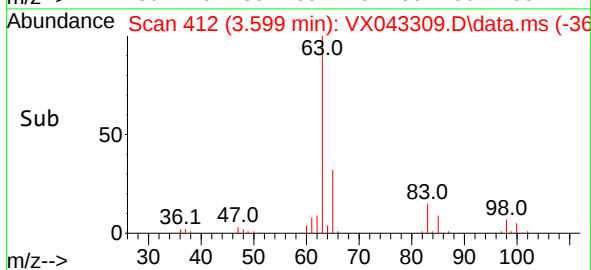
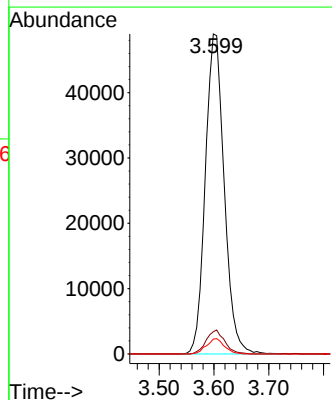
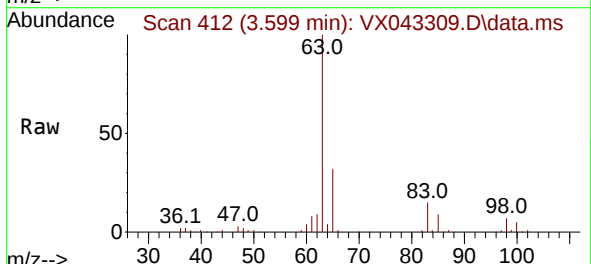
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

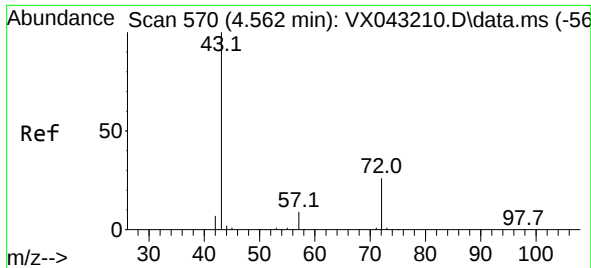
Tgt Ion: 43 Resp: 1225719
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.8 13.2



#24
 1,1-Dichloroethane
 Concen: 48.637 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX043309.D
 Acq: 07 Oct 2024 16:39

Tgt Ion: 63 Resp: 117069
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.8 11.2
 100 4.7 2.5 7.4

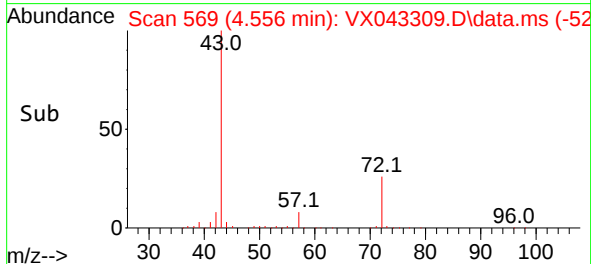
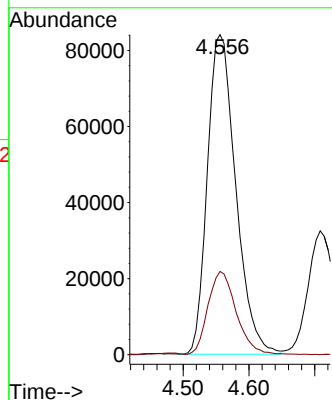
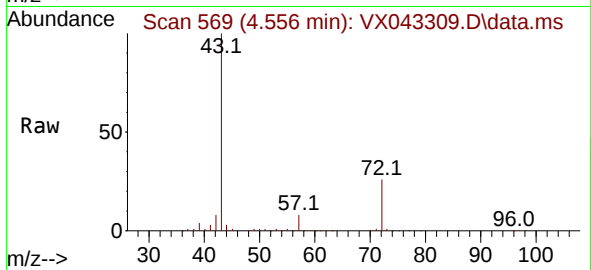




#25
2-Butanone
Concen: 239.705 ug/l
RT: 4.556 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

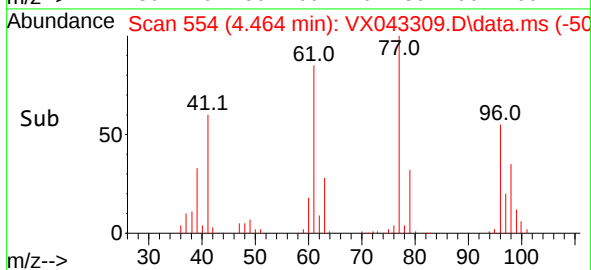
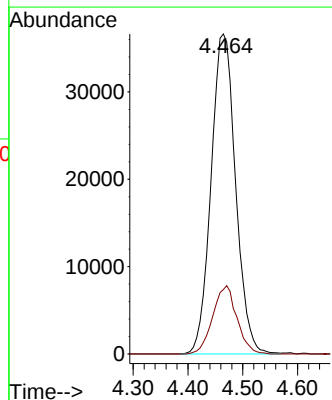
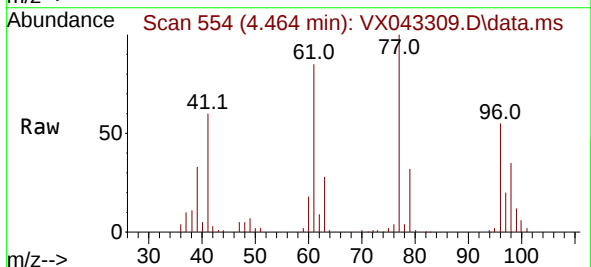
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 252258
Ion Ratio Lower Upper
43 100
72 25.8 20.6 31.0



#26
2,2-Dichloropropane
Concen: 49.693 ug/l
RT: 4.464 min Scan# 554
Delta R.T. -0.007 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

Tgt Ion: 77 Resp: 113804
Ion Ratio Lower Upper
77 100
97 21.0 10.8 32.3

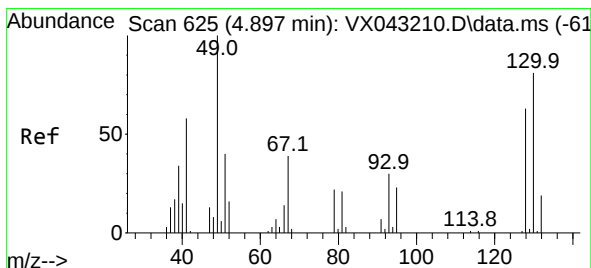
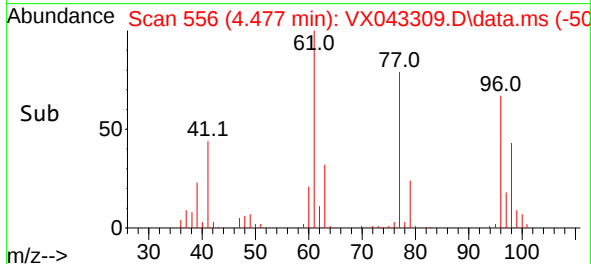
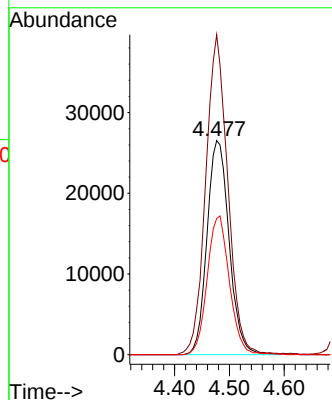
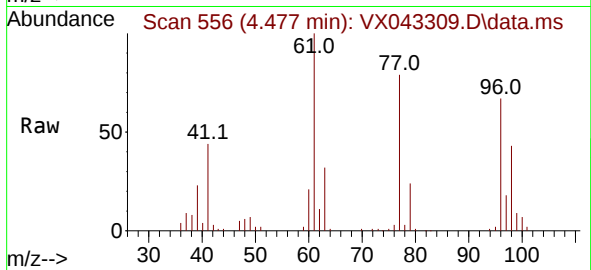




#27
 cis-1,2-Dichloroethene
 Concen: 47.878 ug/l
 RT: 4.477 min Scan# 557
 Delta R.T. -0.006 min
 Lab File: VX043309.D
 Acq: 07 Oct 2024 16:39

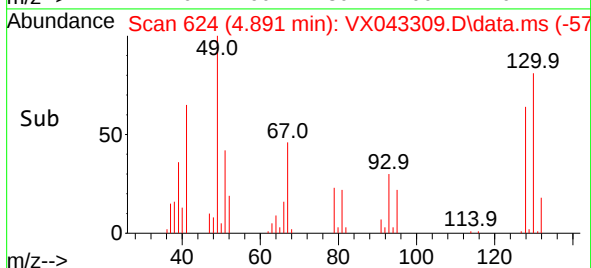
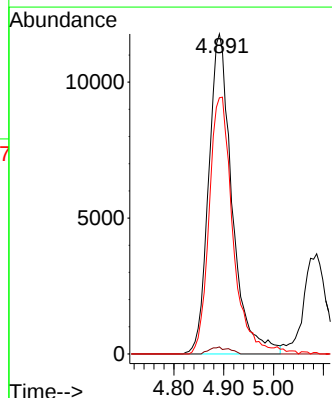
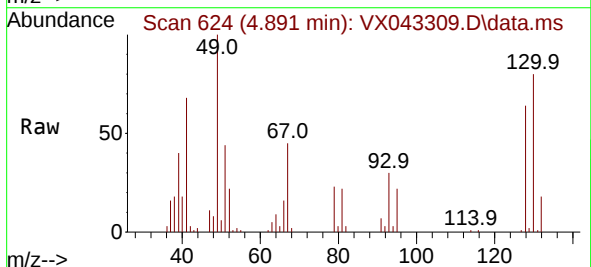
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

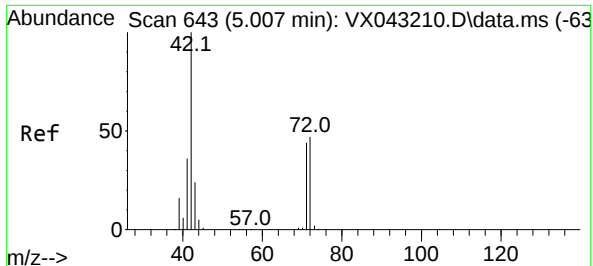
Tgt Ion: 96 Resp: 74303
 Ion Ratio Lower Upper
 96 100
 61 149.0 0.0 298.2
 98 65.0 0.0 128.6



#28
 Bromochloromethane
 Concen: 40.443 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX043309.D
 Acq: 07 Oct 2024 16:39

Tgt Ion: 49 Resp: 38405
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.0
 130 81.8 65.5 98.3





#29

Tetrahydrofuran

Concen: 234.761 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX043309.D

Acq: 07 Oct 2024 16:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

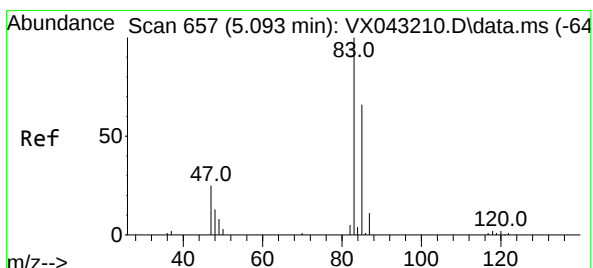
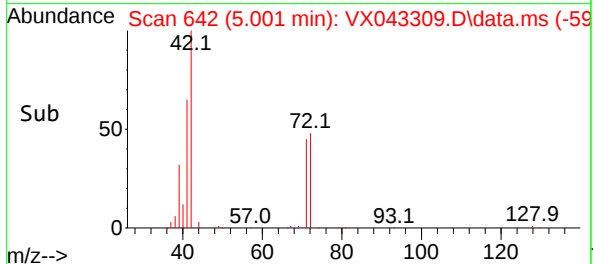
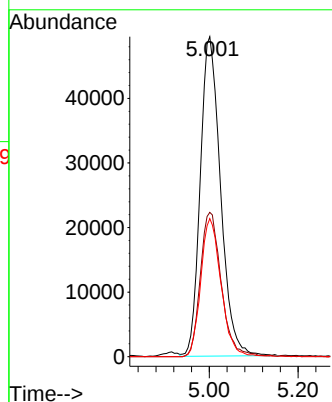
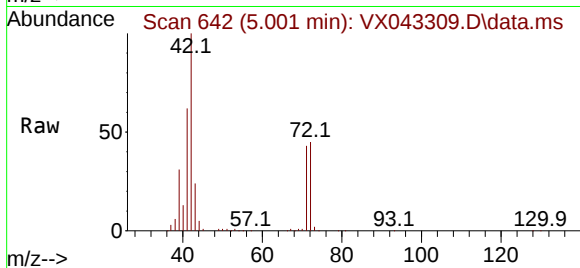
Tgt Ion: 42 Resp: 157385

Ion Ratio Lower Upper

42 100

72 46.4 37.7 56.5

71 43.1 34.6 52.0



#30

Chloroform

Concen: 47.537 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX043309.D

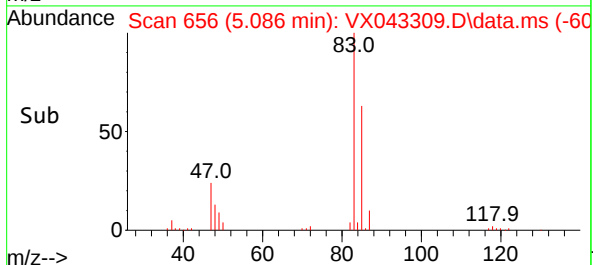
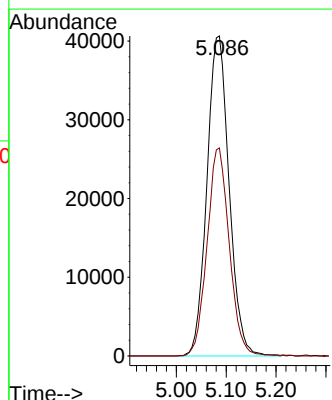
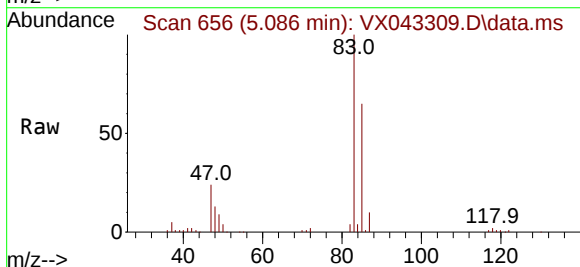
Acq: 07 Oct 2024 16:39

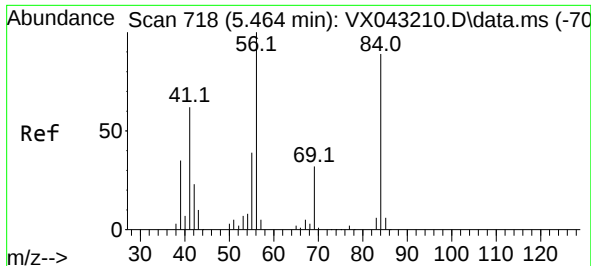
Tgt Ion: 83 Resp: 125654

Ion Ratio Lower Upper

83 100

85 65.0 52.5 78.7

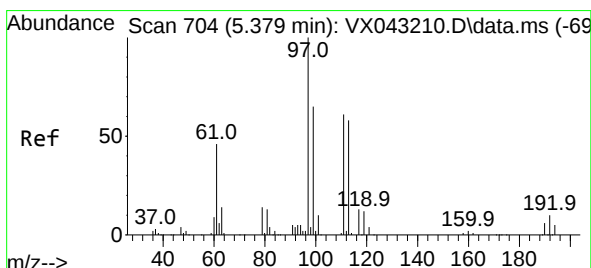
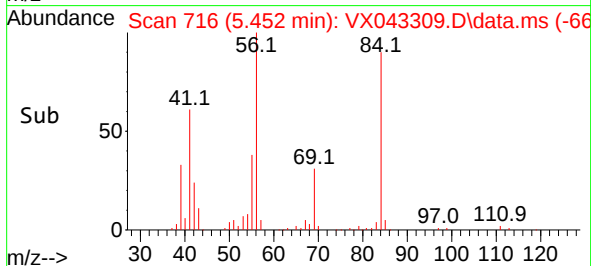
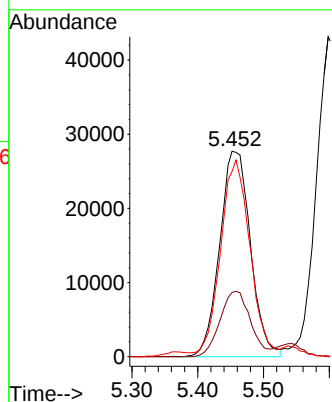
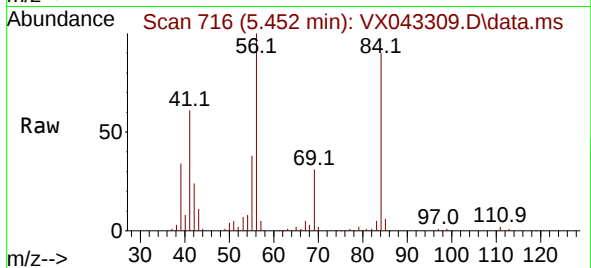




#31
Cyclohexane
Concen: 45.539 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.012 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

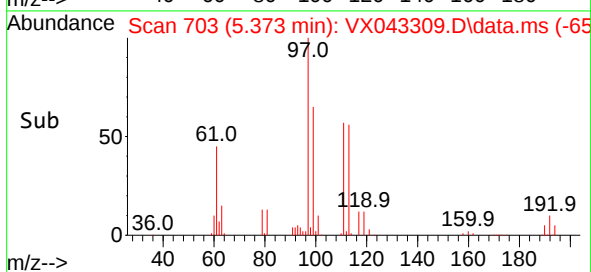
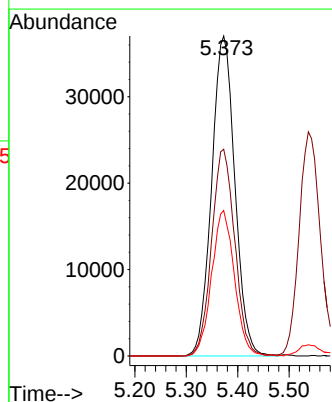
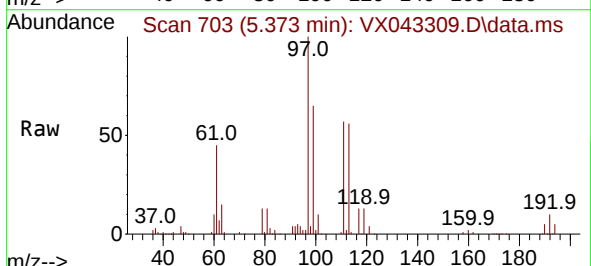
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

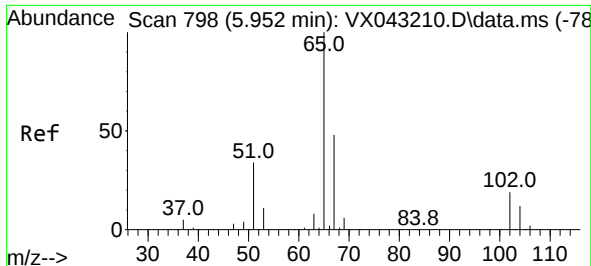
Tgt Ion: 56 Resp: 90311
Ion Ratio Lower Upper
56 100
69 31.2 25.8 38.6
84 87.9 71.1 106.7



#32
1,1,1-Trichloroethane
Concen: 47.855 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

Tgt Ion: 97 Resp: 116187
Ion Ratio Lower Upper
97 100
99 64.4 51.2 76.8
61 44.7 35.6 53.4





#33

1,2-Dichloroethane-d4

Concen: 46.094 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX043309.D

Acq: 07 Oct 2024 16:39

Instrument :

MSVOA_X

ClientSampleId :

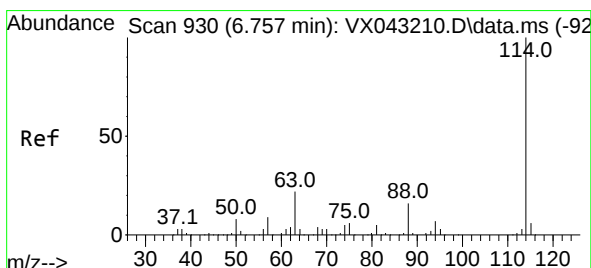
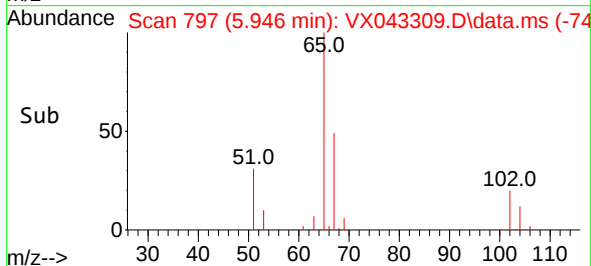
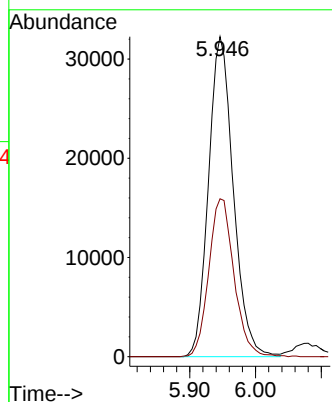
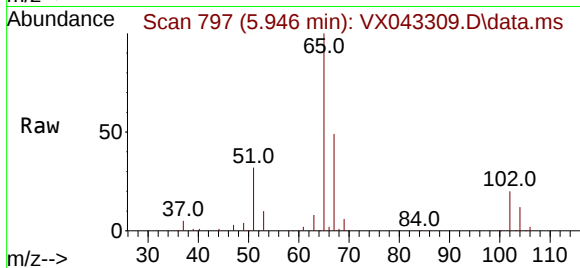
VSTDCCC050EC

Tgt Ion: 65 Resp: 84716

Ion Ratio Lower Upper

65 100

67 50.1 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. -0.006 min

Lab File: VX043309.D

Acq: 07 Oct 2024 16:39

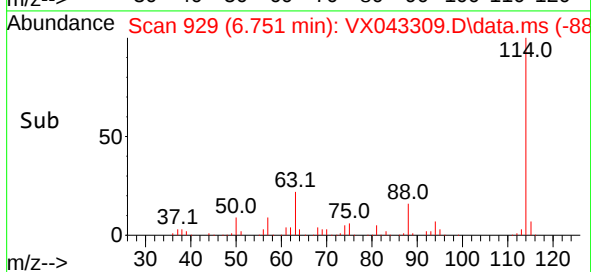
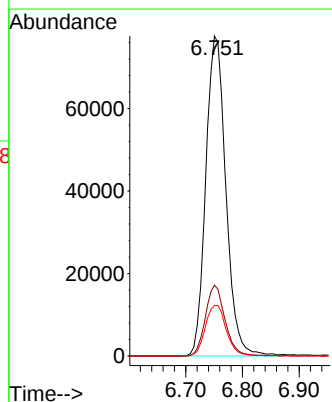
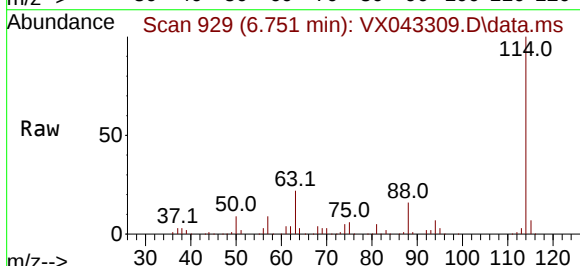
Tgt Ion: 114 Resp: 191029

Ion Ratio Lower Upper

114 100

63 22.2 0.0 43.0

88 15.8 0.0 33.0

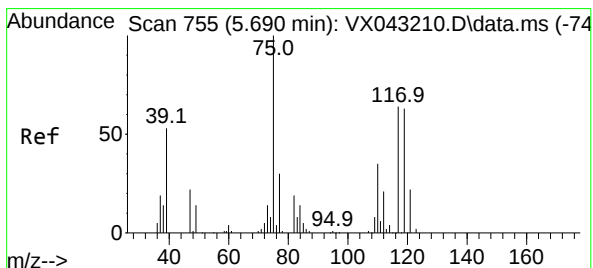
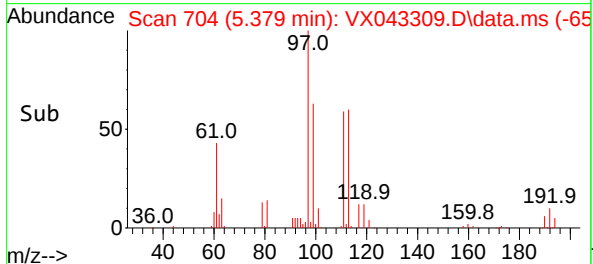
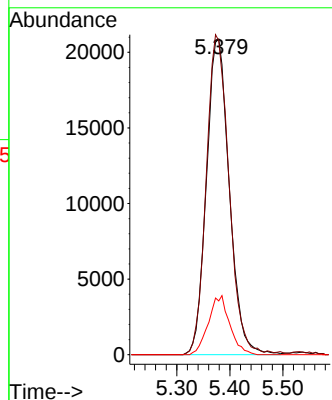
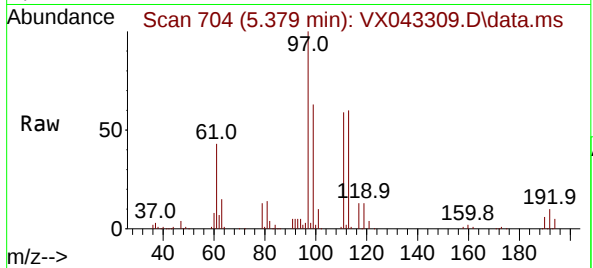




#35
Dibromofluoromethane
Concen: 47.512 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

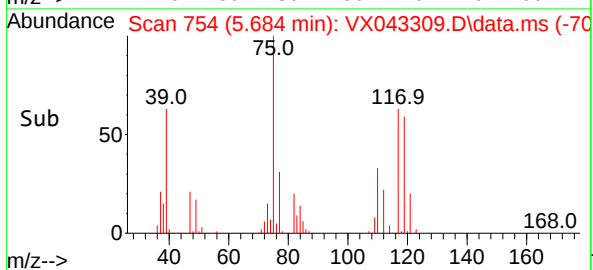
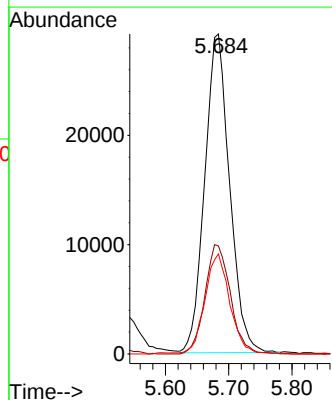
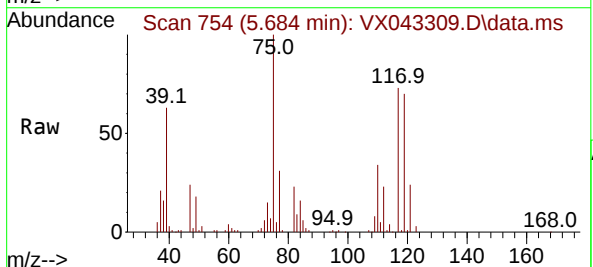
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

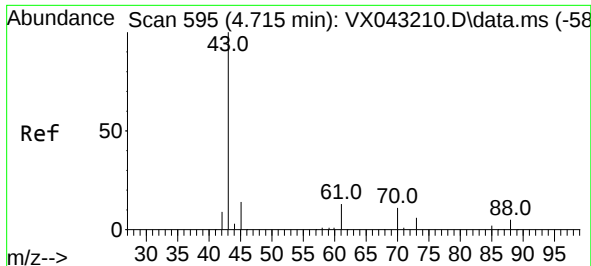
Tgt Ion:113 Resp: 62593
Ion Ratio Lower Upper
113 100
111 100.4 83.4 125.0
192 17.5 14.1 21.1



#36
1,1-Dichloropropene
Concen: 47.903 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

Tgt Ion: 75 Resp: 79725
Ion Ratio Lower Upper
75 100
110 35.1 17.8 53.3
77 31.5 24.9 37.3





#37

Ethyl Acetate

Concen: 48.762 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX043309.D

Acq: 07 Oct 2024 16:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

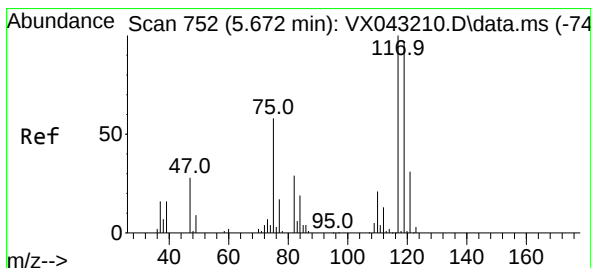
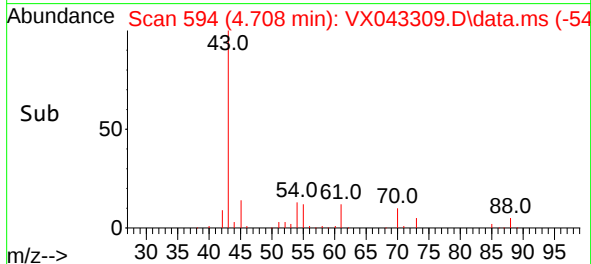
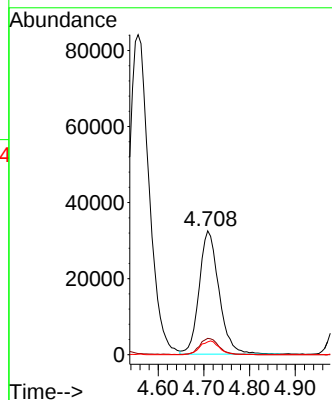
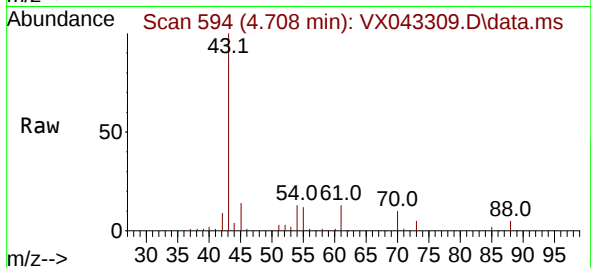
Tgt Ion: 43 Resp: 97457

Ion Ratio Lower Upper

43 100

61 12.5 11.0 16.4

70 10.8 8.9 13.3



#38

Carbon Tetrachloride

Concen: 49.860 ug/l

RT: 5.665 min Scan# 751

Delta R.T. -0.006 min

Lab File: VX043309.D

Acq: 07 Oct 2024 16:39

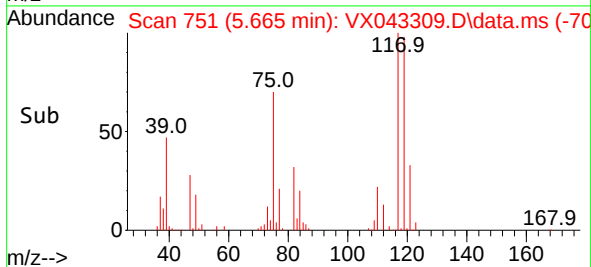
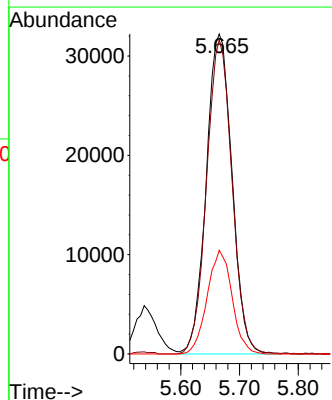
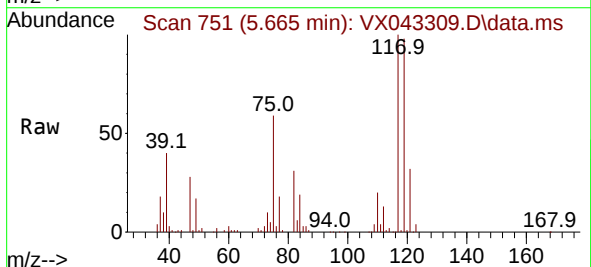
Tgt Ion: 117 Resp: 98237

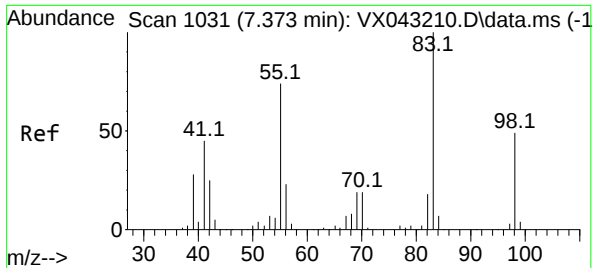
Ion Ratio Lower Upper

117 100

119 98.0 77.7 116.5

121 32.4 24.3 36.5

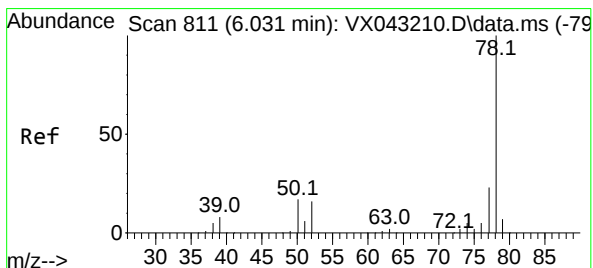
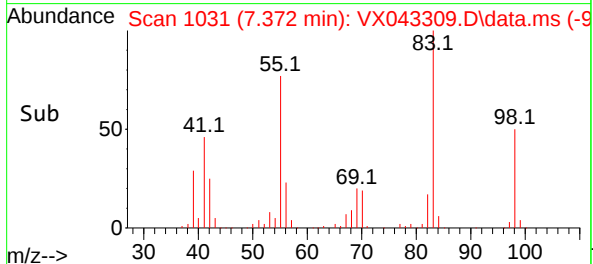
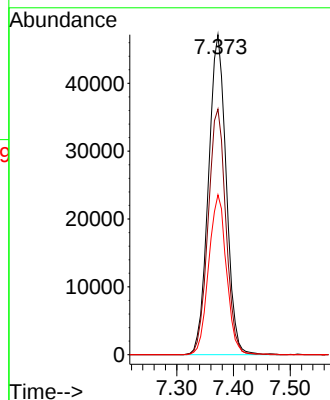
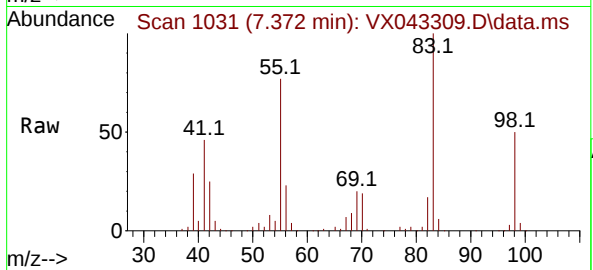




#39
Methylcyclohexane
Concen: 49.041 ug/l
RT: 7.372 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

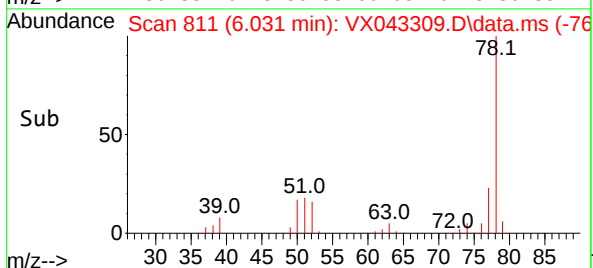
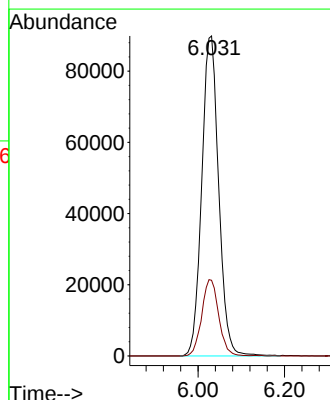
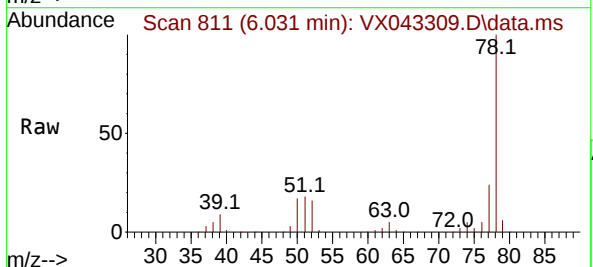
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

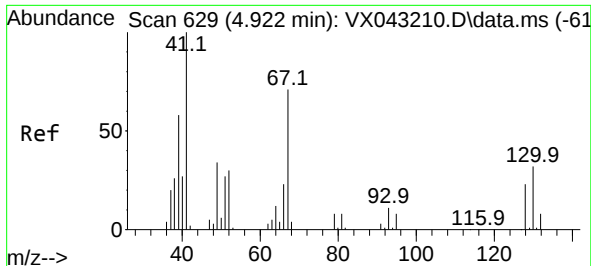
Tgt Ion:	83	Resp:	102654
Ion	Ratio	Lower	Upper
83	100		
55	76.8	59.4	89.2
98	49.9	39.3	58.9



#40
Benzene
Concen: 48.322 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

Tgt Ion:	78	Resp:	243834
Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.8	28.2

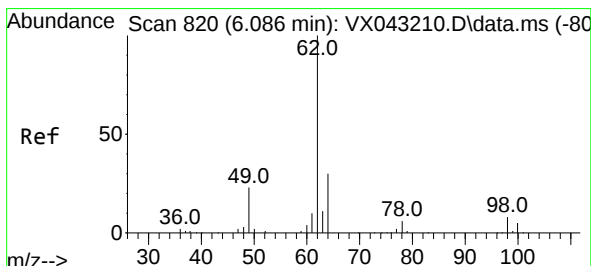
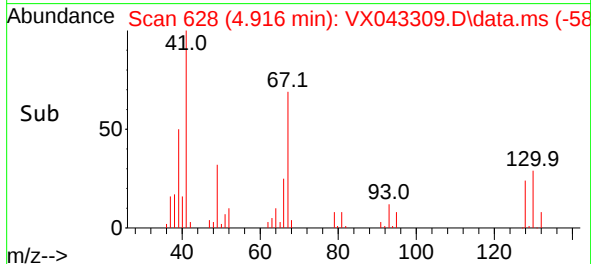
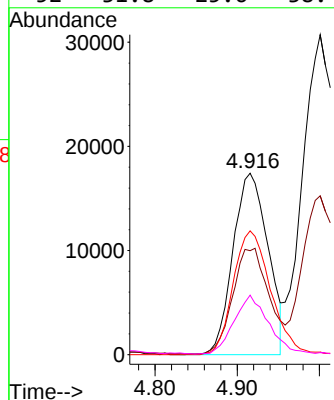
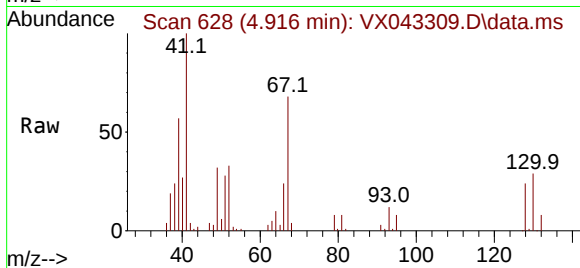




#41
Methacrylonitrile
Concen: 49.570 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

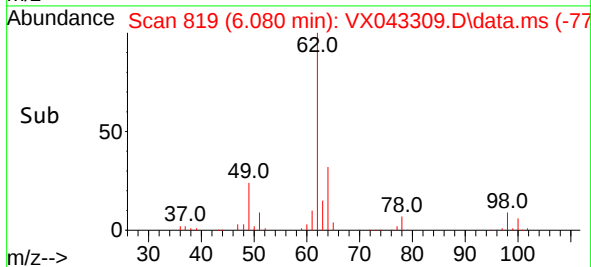
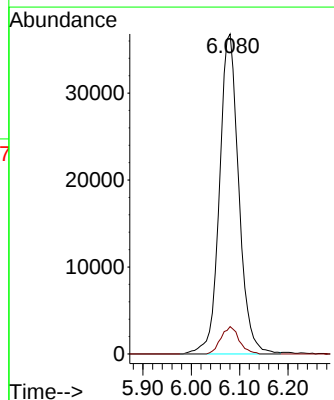
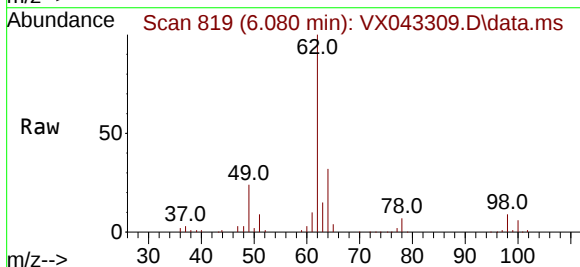
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41	Resp: 51572
Ion Ratio	Lower Upper
41 100	
39 60.8	45.0 67.4
67 73.3	56.0 84.0
52 31.8	25.6 38.4



#42
1,2-Dichloroethane
Concen: 49.623 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

Tgt Ion: 62	Resp: 102037
Ion Ratio	Lower Upper
62 100	
98 8.1	0.0 16.0

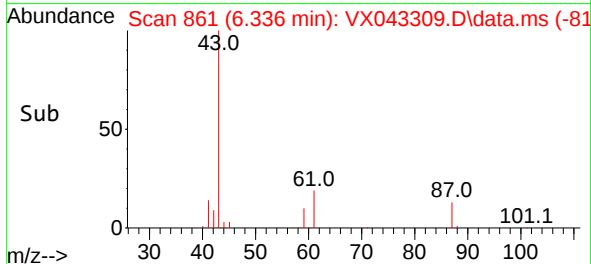
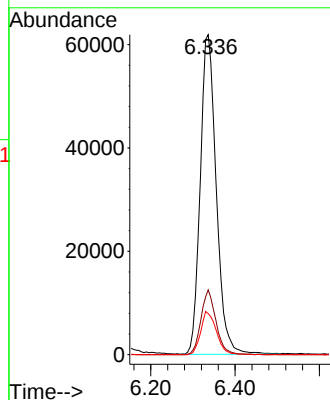
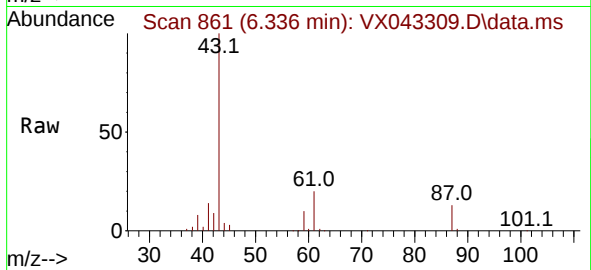




#43
Isopropyl Acetate
Concen: 49.633 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

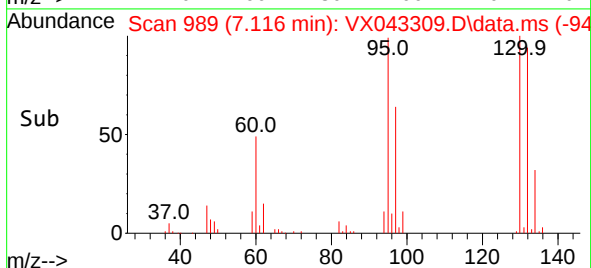
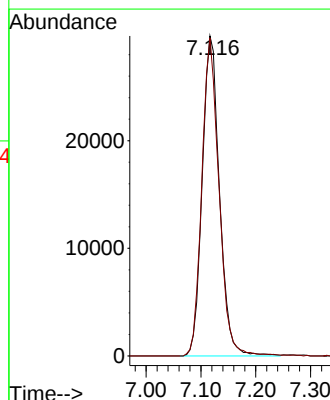
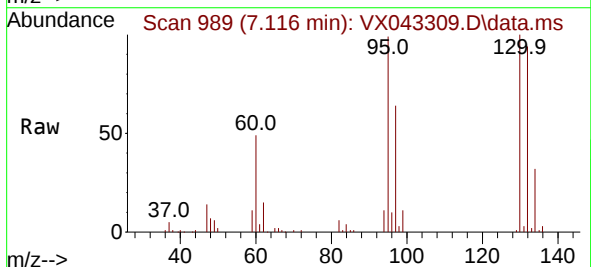
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

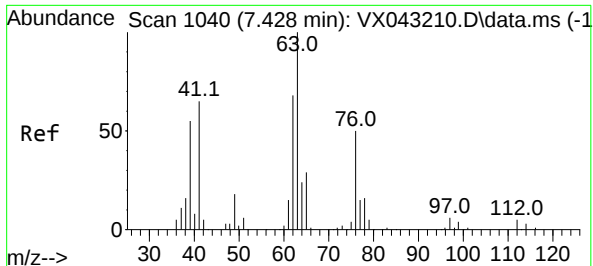
Tgt Ion: 43 Resp: 163847
Ion Ratio Lower Upper
43 100
61 19.0 15.1 22.7
87 13.2 10.8 16.2



#44
Trichloroethene
Concen: 48.610 ug/l
RT: 7.116 min Scan# 989
Delta R.T. -0.006 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

Tgt Ion:130 Resp: 65059
Ion Ratio Lower Upper
130 100
95 99.4 0.0 192.2





#45

1,2-Dichloropropane

Concen: 49.320 ug/l

RT: 7.421 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VX043309.D

Acq: 07 Oct 2024 16:39

Instrument :

MSVOA_X

ClientSampleId :

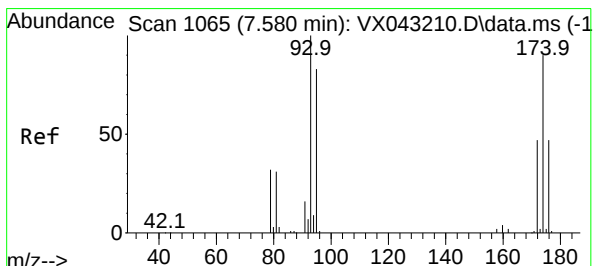
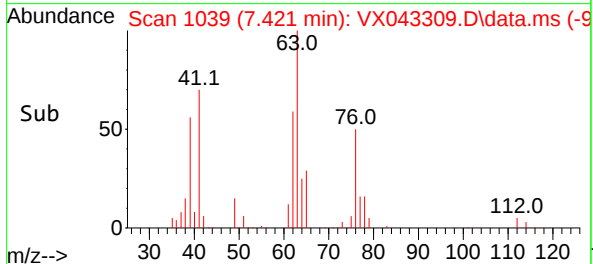
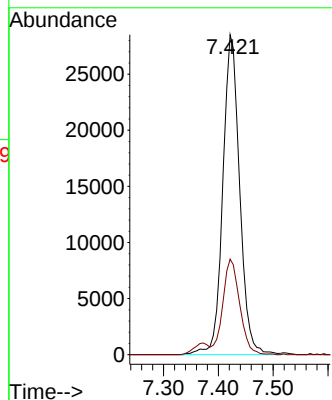
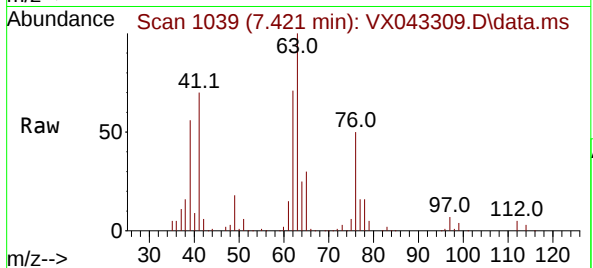
VSTDCCC050EC

Tgt Ion: 63 Resp: 61074

Ion Ratio Lower Upper

63 100

65 29.9 23.2 34.8



#46

Dibromomethane

Concen: 49.182 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VX043309.D

Acq: 07 Oct 2024 16:39

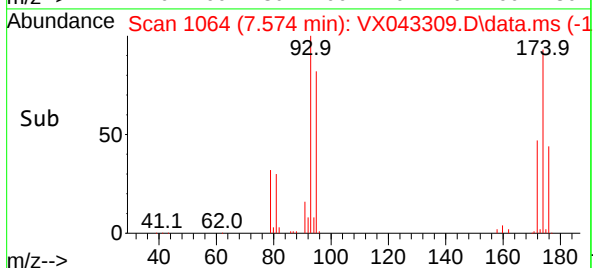
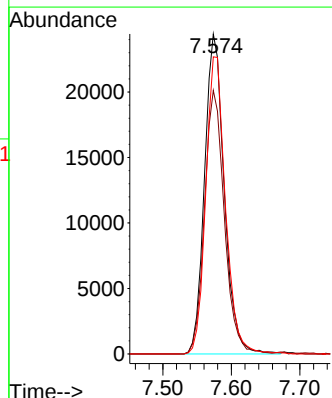
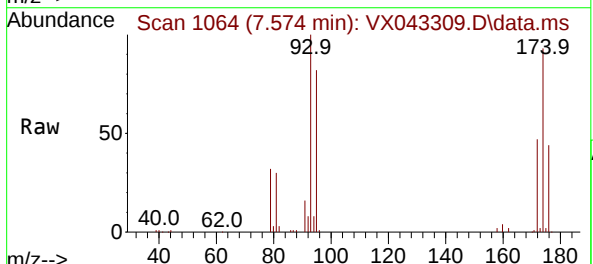
Tgt Ion: 93 Resp: 48803

Ion Ratio Lower Upper

93 100

95 83.1 65.8 98.8

174 93.0 74.5 111.7

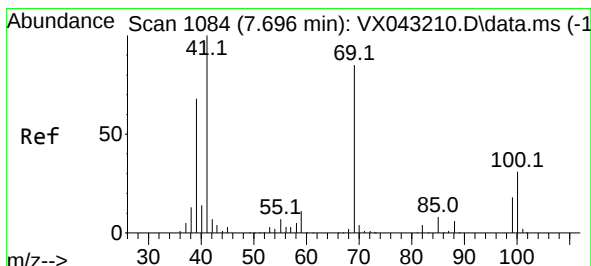
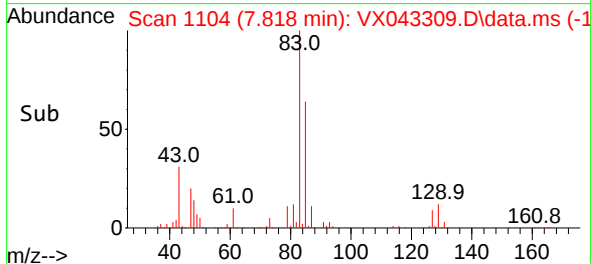
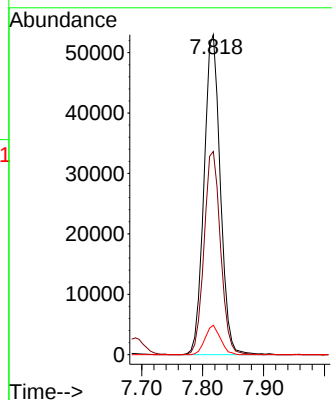
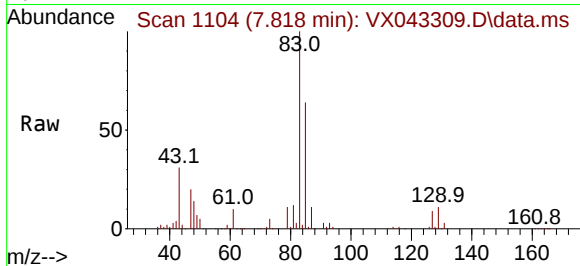




#47
Bromodichloromethane
Concen: 50.480 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

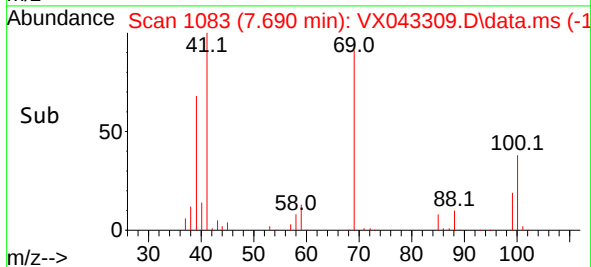
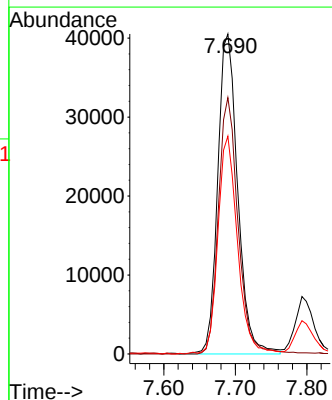
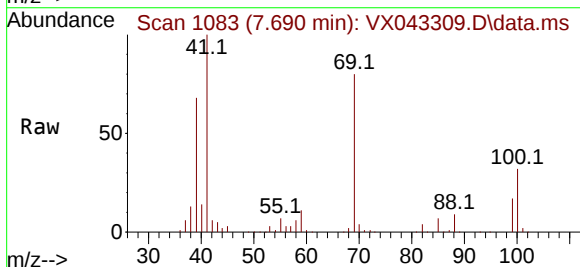
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

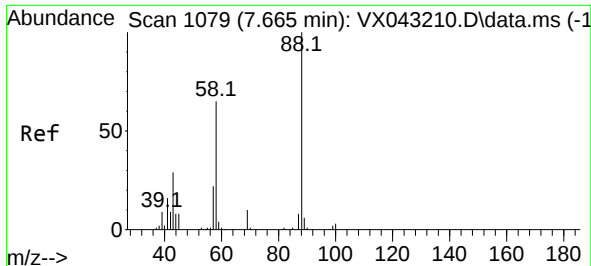
Tgt Ion: 83 Resp: 98479
Ion Ratio Lower Upper
83 100
85 63.5 51.4 77.2
127 9.2 6.2 9.4



#48
Methyl methacrylate
Concen: 48.608 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

Tgt Ion: 41 Resp: 78734
Ion Ratio Lower Upper
41 100
69 79.1 64.1 96.1
39 66.6 52.8 79.2





#49

1,4-Dioxane

Concen: 1025.241 ug/l

RT: 7.659 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX043309.D

Acq: 07 Oct 2024 16:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

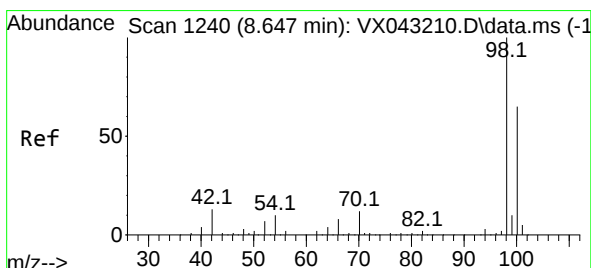
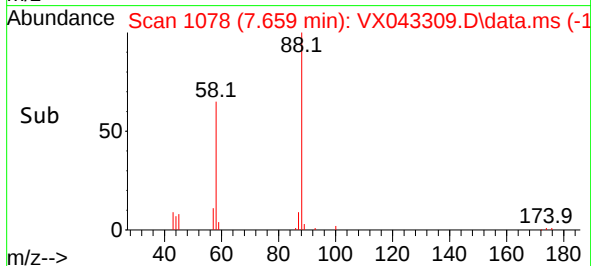
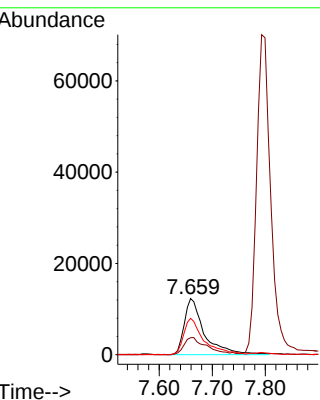
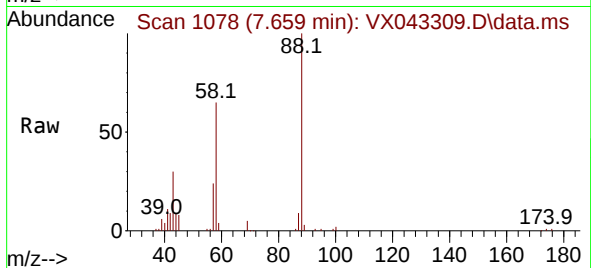
Tgt Ion: 88 Resp: 32281

Ion Ratio Lower Upper

88 100

43 35.5 29.5 44.3

58 64.6 55.2 82.8



#50

Toluene-d8

Concen: 46.125 ug/l

RT: 8.641 min Scan# 1239

Delta R.T. -0.006 min

Lab File: VX043309.D

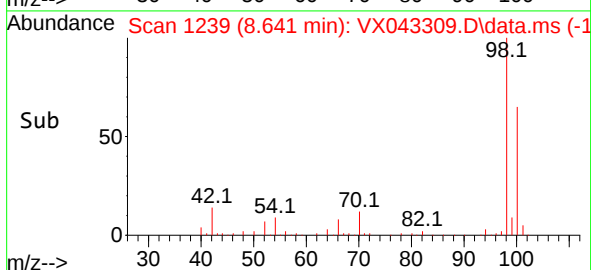
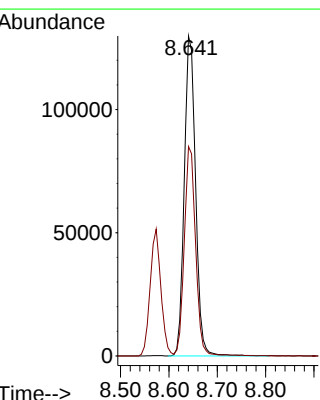
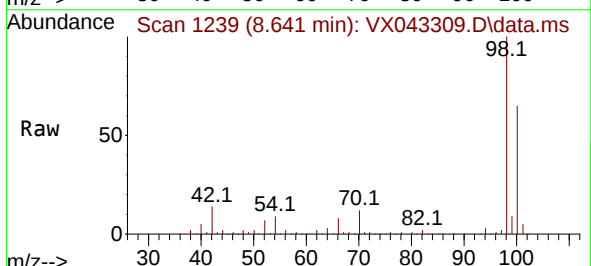
Acq: 07 Oct 2024 16:39

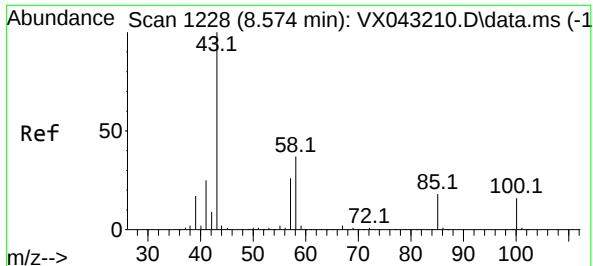
Tgt Ion: 98 Resp: 210583

Ion Ratio Lower Upper

98 100

100 64.9 52.4 78.6

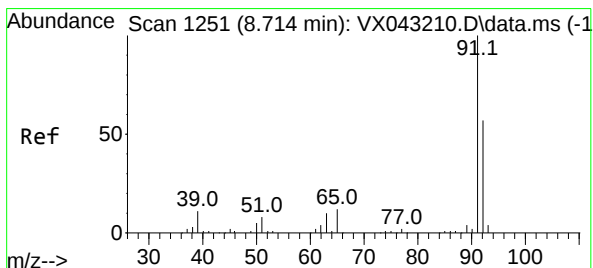
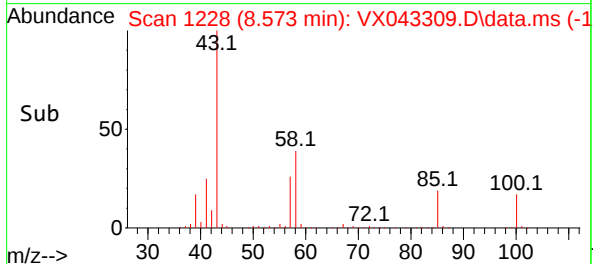
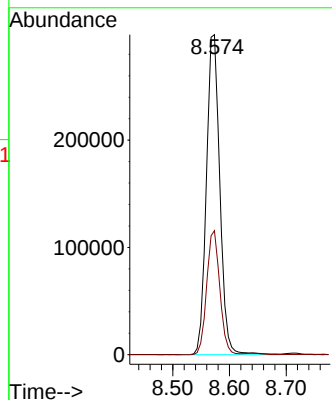
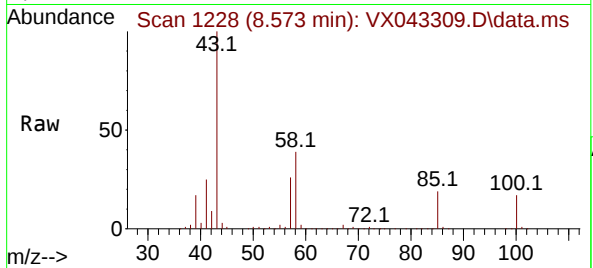




#51
4-Methyl-2-Pentanone
Concen: 244.331 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

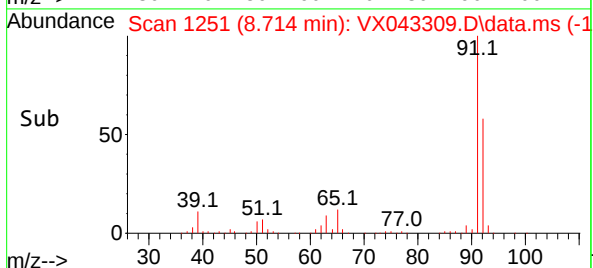
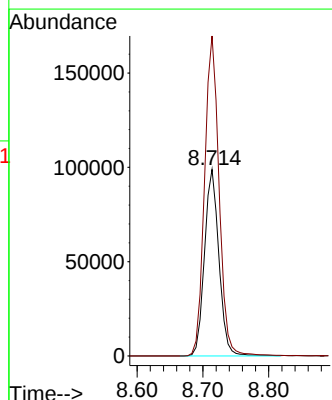
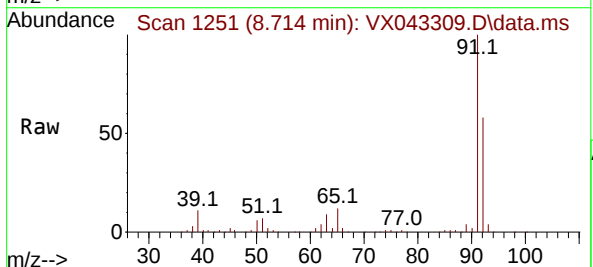
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

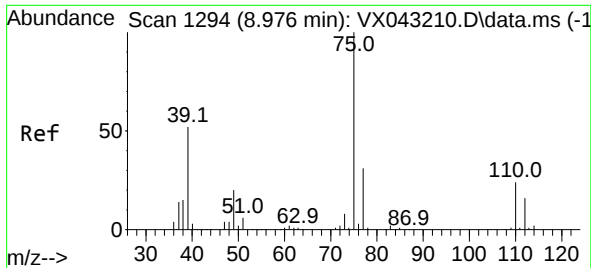
Tgt Ion: 43 Resp: 489879
Ion Ratio Lower Upper
43 100
58 37.8 30.0 45.0



#52
Toluene
Concen: 47.769 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

Tgt Ion: 92 Resp: 151069
Ion Ratio Lower Upper
92 100
91 172.7 137.0 205.4

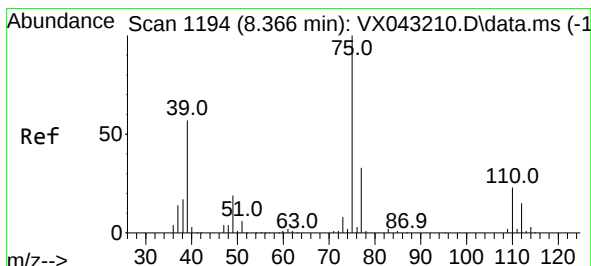
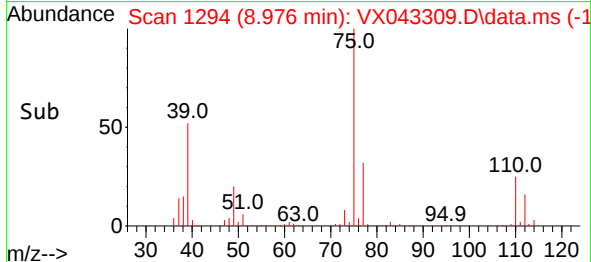
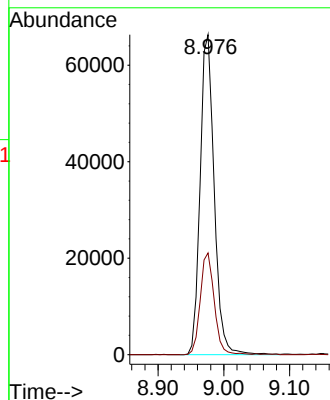
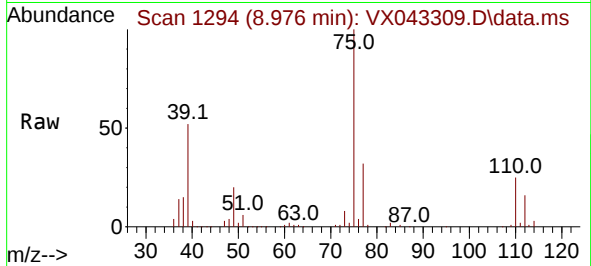




#53
 t-1,3-Dichloropropene
 Concen: 50.929 ug/l
 RT: 8.976 min Scan# 1193
 Delta R.T. -0.000 min
 Lab File: VX043309.D
 Acq: 07 Oct 2024 16:39

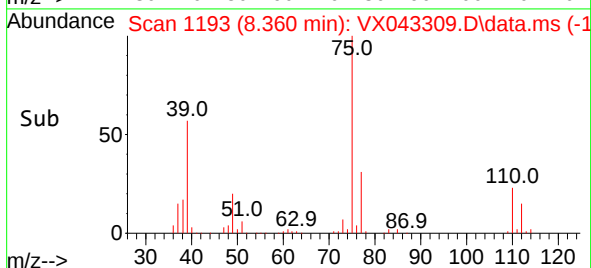
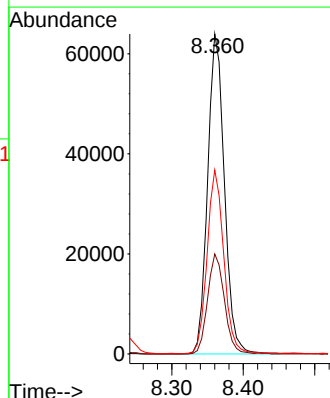
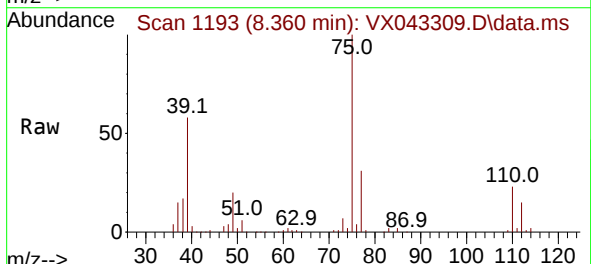
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 75 Resp: 98731
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.1 37.7



#54
 cis-1,3-Dichloropropene
 Concen: 50.108 ug/l
 RT: 8.360 min Scan# 1193
 Delta R.T. -0.006 min
 Lab File: VX043309.D
 Acq: 07 Oct 2024 16:39

Tgt Ion: 75 Resp: 104185
 Ion Ratio Lower Upper
 75 100
 77 31.3 26.0 39.0
 39 57.4 45.8 68.8

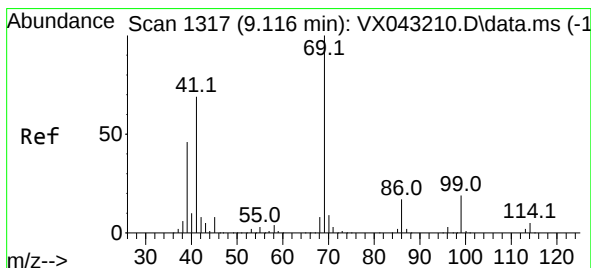
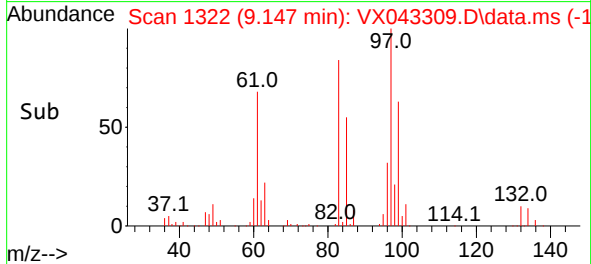
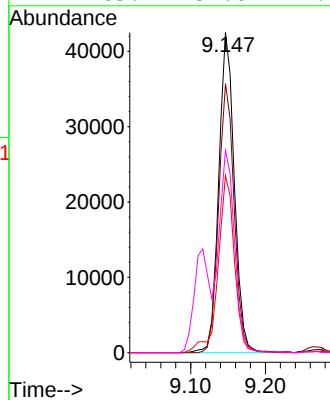
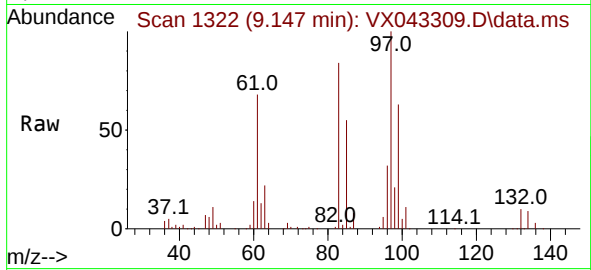




#55
1,1,2-Trichloroethane
Concen: 49.116 ug/l
RT: 9.147 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

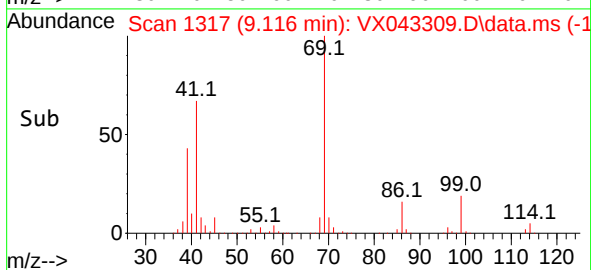
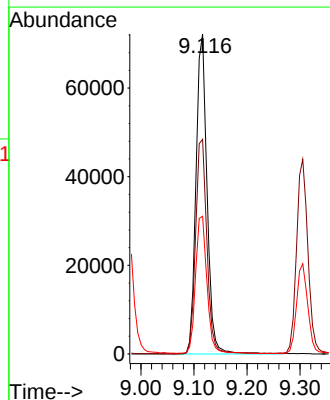
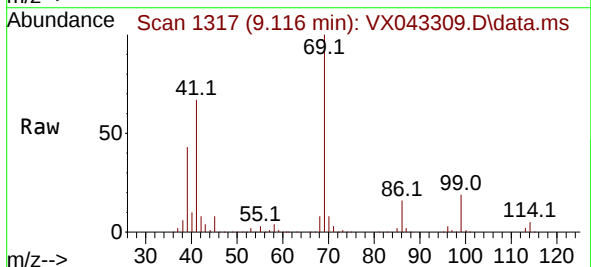
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

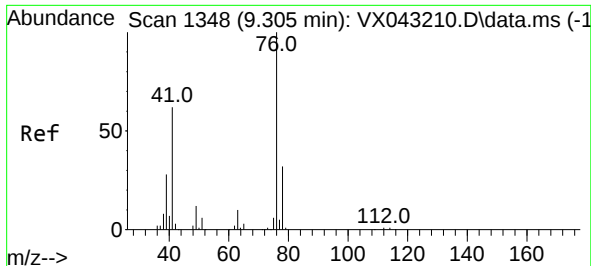
Tgt Ion: 97	Resp: 61731
Ion Ratio	Lower Upper
97 100	
83 84.0	66.9 100.3
85 55.4	43.9 65.9
99 63.2	51.6 77.4



#56
Ethyl methacrylate
Concen: 50.709 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

Tgt Ion: 69	Resp: 104198
Ion Ratio	Lower Upper
69 100	
41 69.4	56.1 84.1
39 44.6	36.4 54.6





#57

1,3-Dichloropropane

Concen: 48.928 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043309.D

Acq: 07 Oct 2024 16:39

Instrument :

MSVOA_X

ClientSampleId :

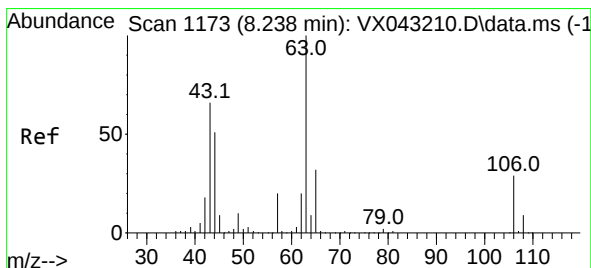
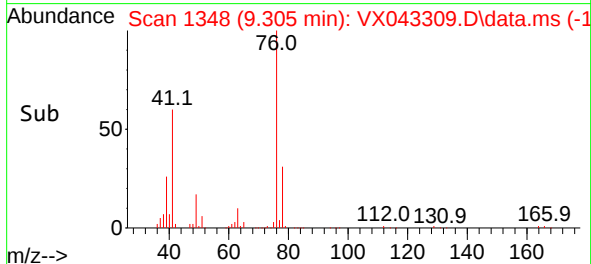
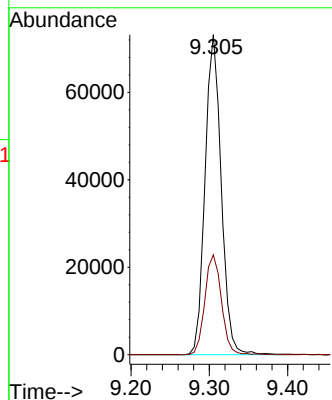
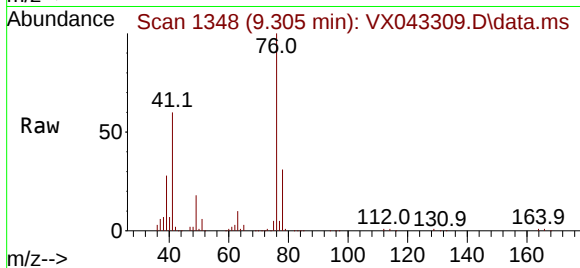
VSTDCCC050EC

Tgt Ion: 76 Resp: 104737

Ion Ratio Lower Upper

76 100

78 32.1 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 252.972 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX043309.D

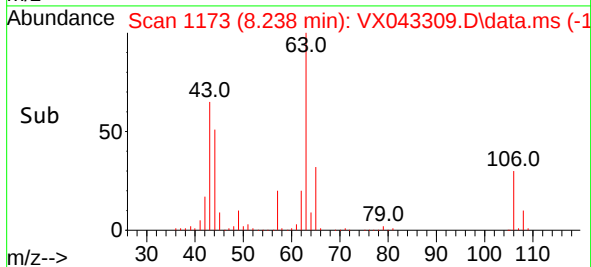
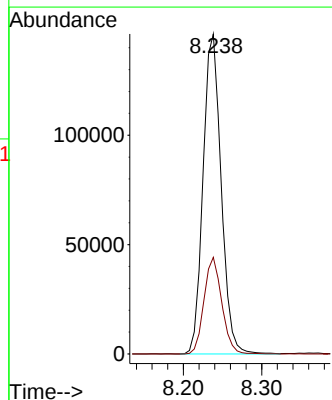
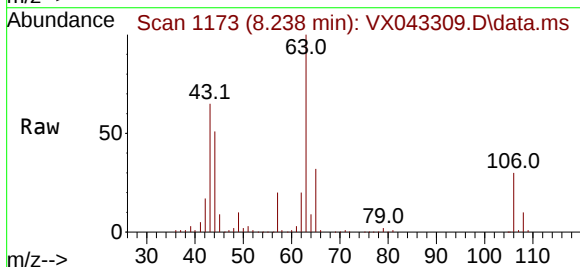
Acq: 07 Oct 2024 16:39

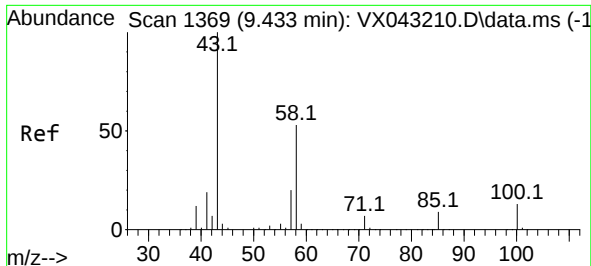
Tgt Ion: 63 Resp: 234306

Ion Ratio Lower Upper

63 100

106 29.7 23.7 35.5





#59

2-Hexanone

Concen: 245.424 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX043309.D

Acq: 07 Oct 2024 16:39

Instrument :

MSVOA_X

ClientSampleId :

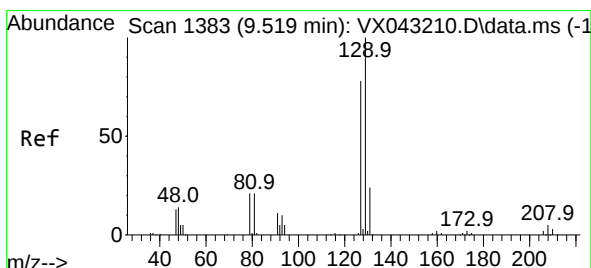
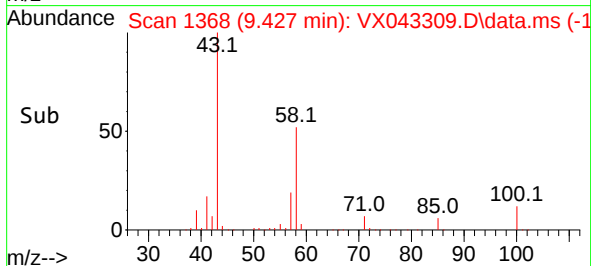
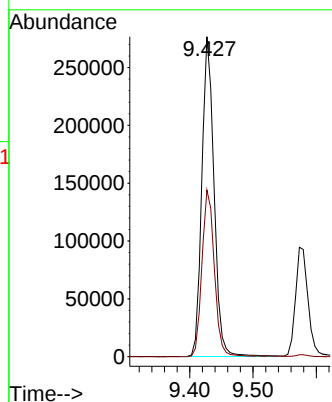
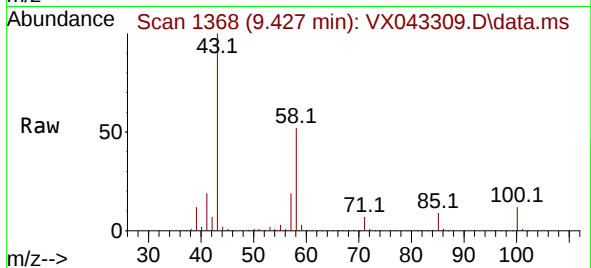
VSTDCCC050EC

Tgt Ion: 43 Resp: 372110

Ion Ratio Lower Upper

43 100

58 53.1 26.1 78.3



#60

Dibromochloromethane

Concen: 50.242 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX043309.D

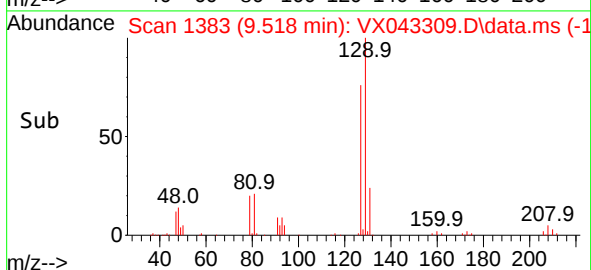
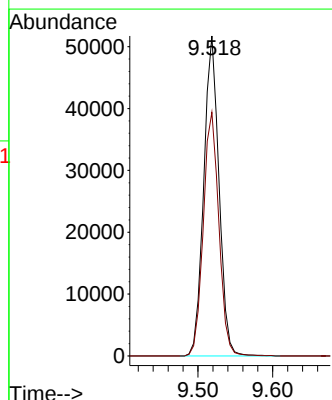
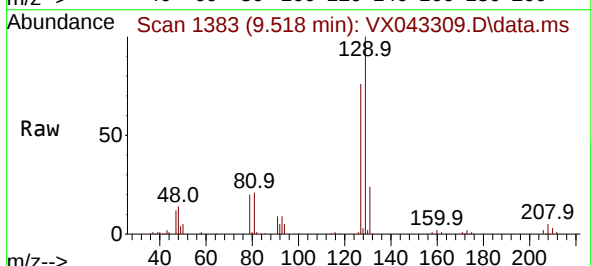
Acq: 07 Oct 2024 16:39

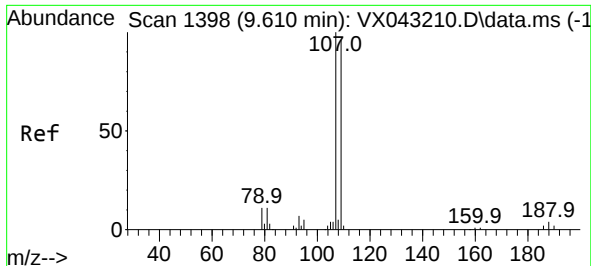
Tgt Ion:129 Resp: 73257

Ion Ratio Lower Upper

129 100

127 77.7 38.3 114.9

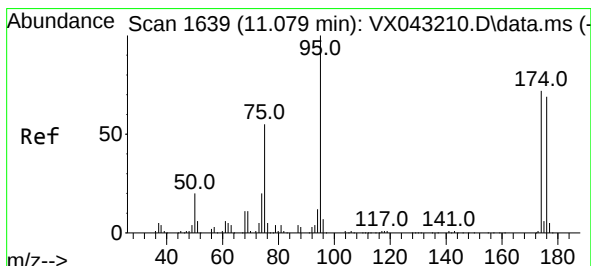
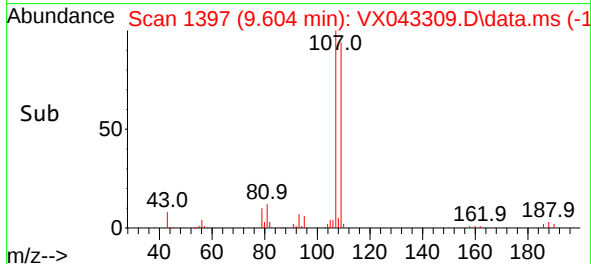
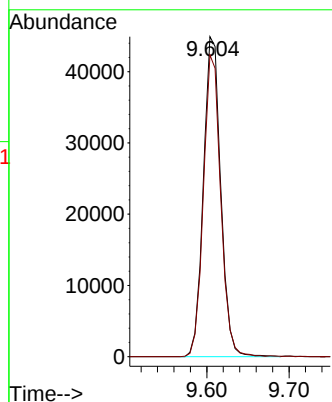
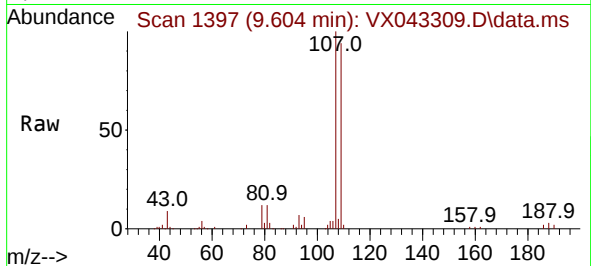




#61
1,2-Dibromoethane
Concen: 48.698 ug/l
RT: 9.604 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

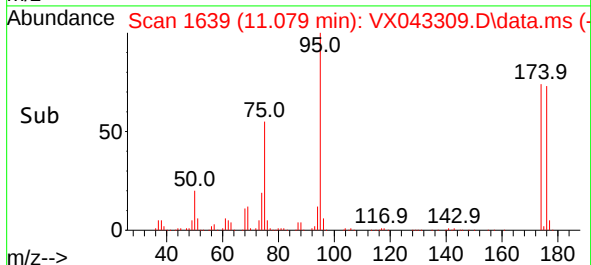
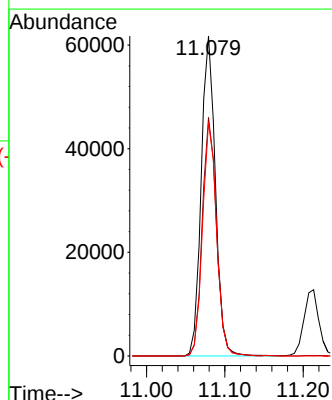
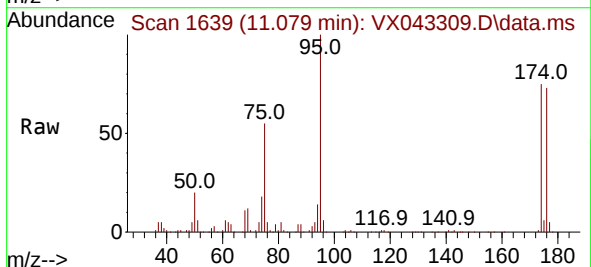
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

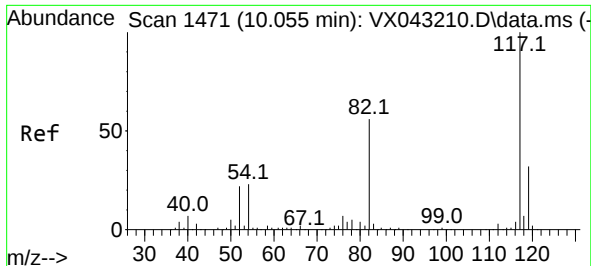
Tgt Ion:107 Resp: 65760
Ion Ratio Lower Upper
107 100
109 94.1 76.1 114.1



#62
4-Bromofluorobenzene
Concen: 46.797 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

Tgt Ion: 95 Resp: 77618
Ion Ratio Lower Upper
95 100
174 74.7 0.0 145.0
176 72.1 0.0 143.0

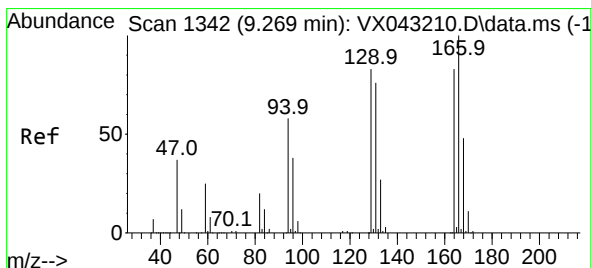
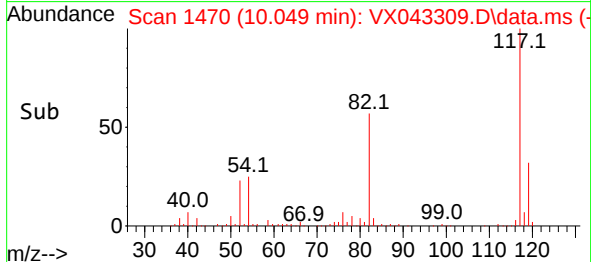
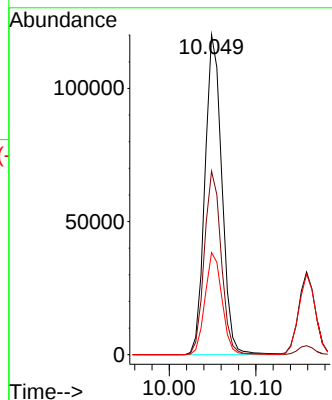
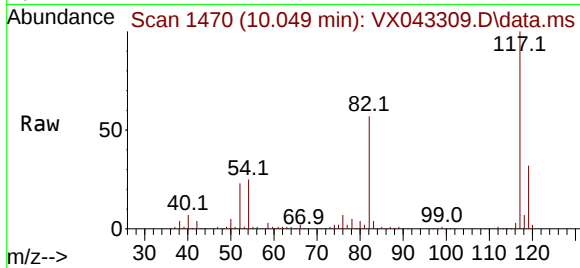




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

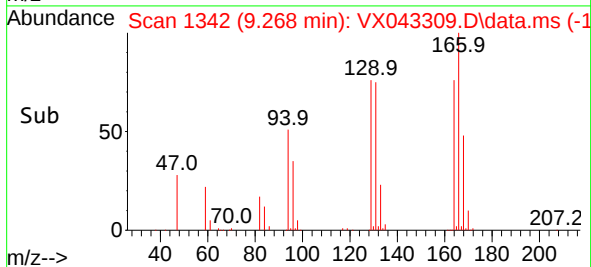
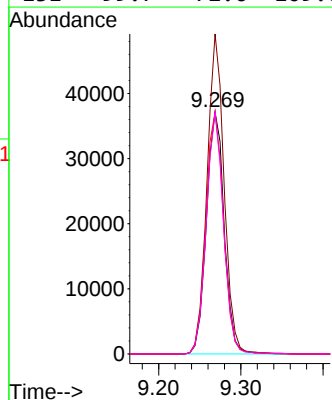
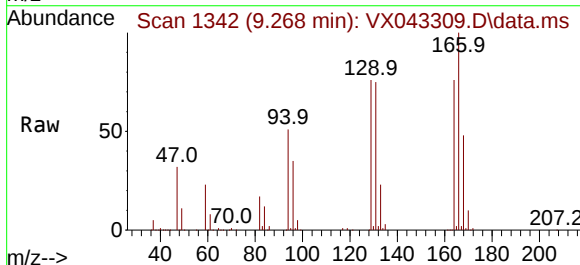
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

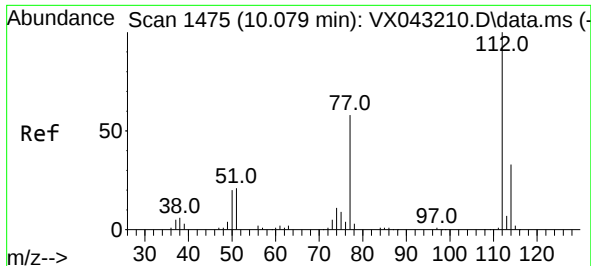
Tgt Ion:117 Resp: 163328
Ion Ratio Lower Upper
117 100
82 57.4 45.0 67.6
119 31.9 25.3 37.9



#64
Tetrachloroethene
Concen: 49.152 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

Tgt Ion:164 Resp: 55704
Ion Ratio Lower Upper
164 100
166 132.2 96.0 144.0
129 100.0 79.4 119.0
131 99.7 72.6 109.0

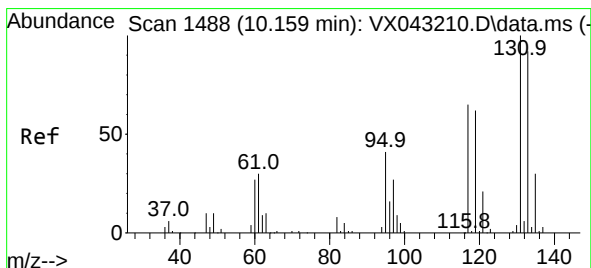
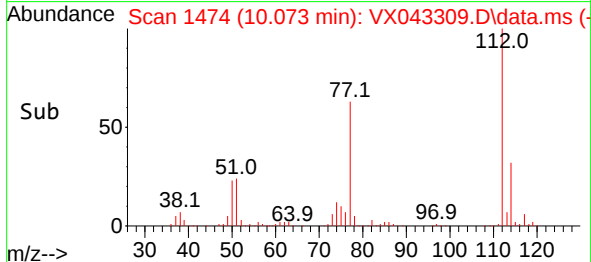
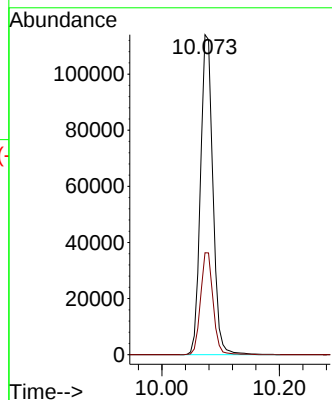
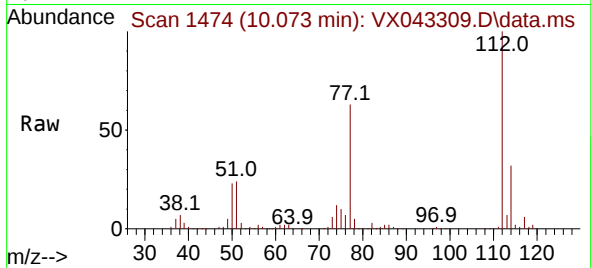




#65
Chlorobenzene
Concen: 47.653 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

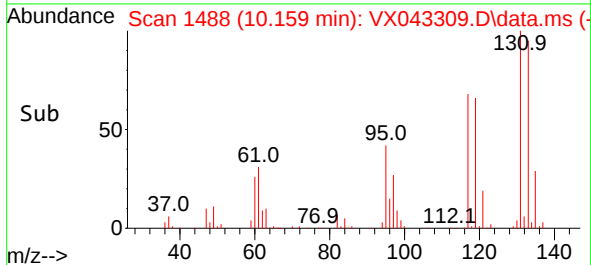
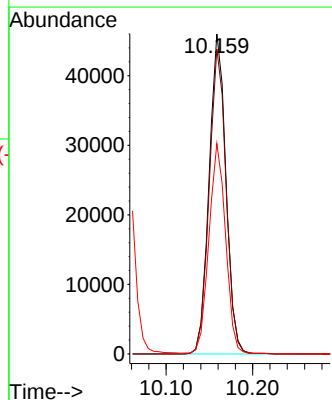
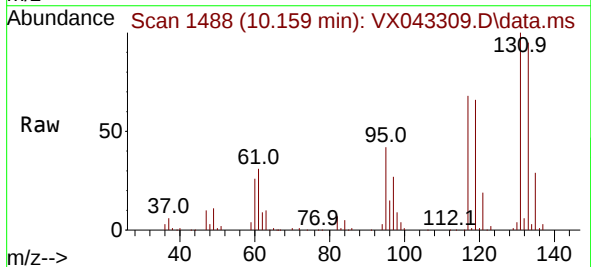
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

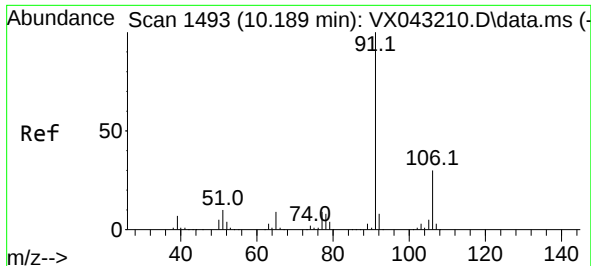
Tgt Ion:112 Resp: 167328
Ion Ratio Lower Upper
112 100
114 31.8 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 49.929 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

Tgt Ion:131 Resp: 61993
Ion Ratio Lower Upper
131 100
133 95.5 46.9 140.8
119 65.5 31.7 95.1





#67

Ethyl Benzene

Concen: 48.889 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX043309.D

Acq: 07 Oct 2024 16:39

Instrument :

MSVOA_X

ClientSampleId :

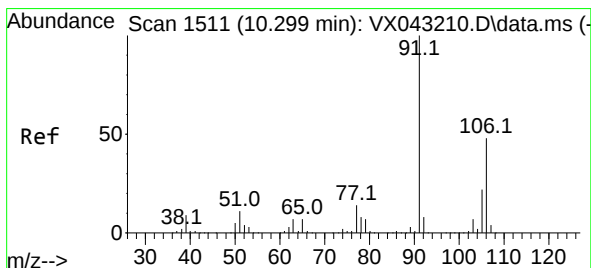
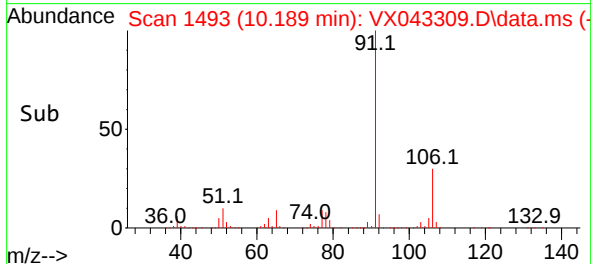
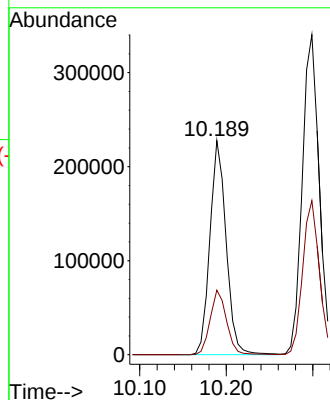
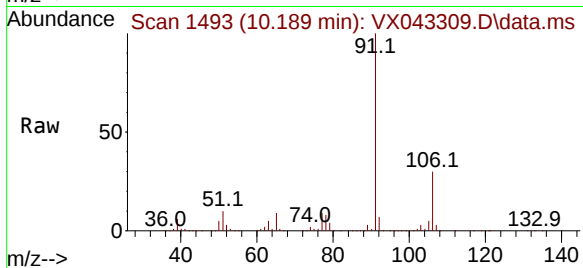
VSTDCCC050EC

Tgt Ion: 91 Resp: 296719

Ion Ratio Lower Upper

91 100

106 30.1 23.9 35.9



#68

m/p-Xylenes

Concen: 96.926 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX043309.D

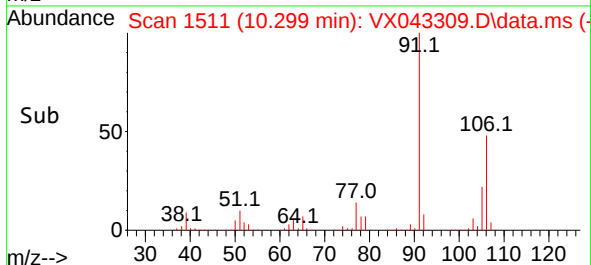
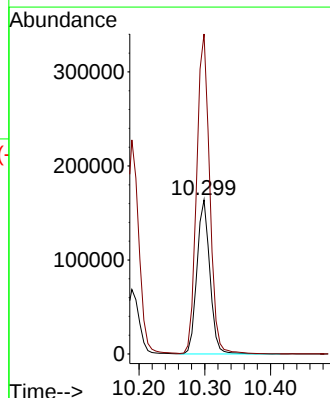
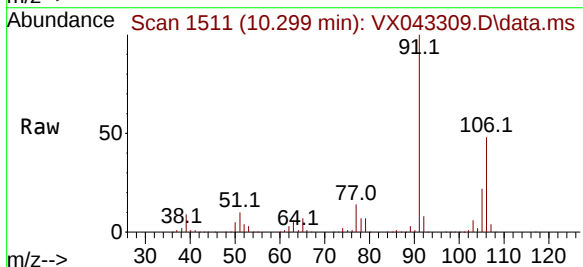
Acq: 07 Oct 2024 16:39

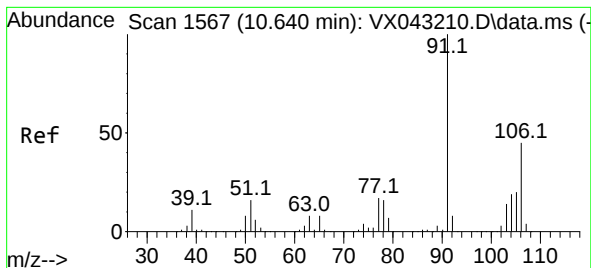
Tgt Ion: 106 Resp: 222314

Ion Ratio Lower Upper

106 100

91 209.9 167.0 250.6

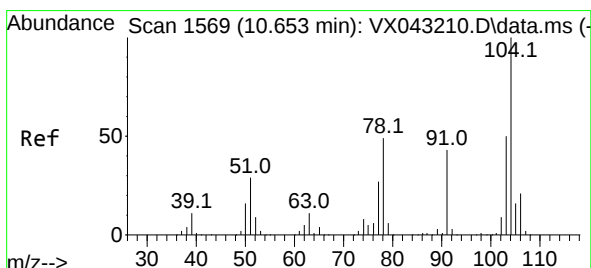
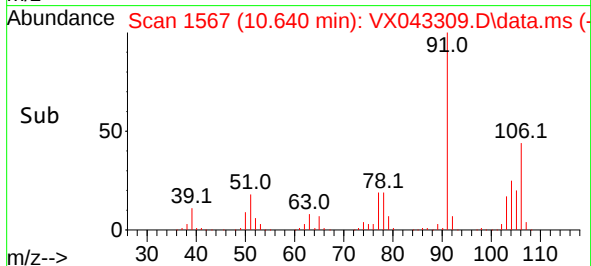
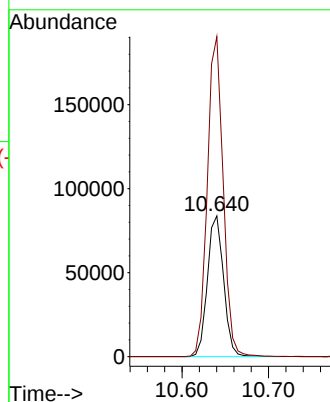
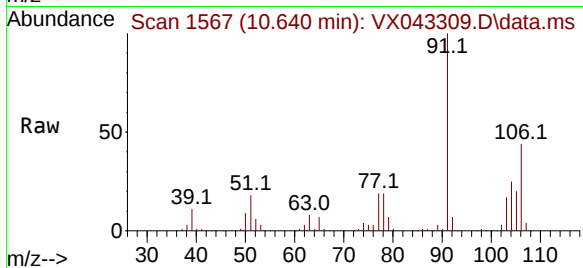




#69
o-Xylene
Concen: 47.767 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

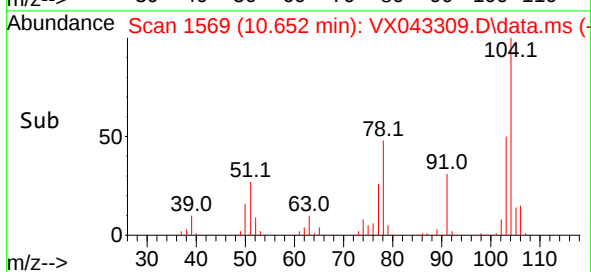
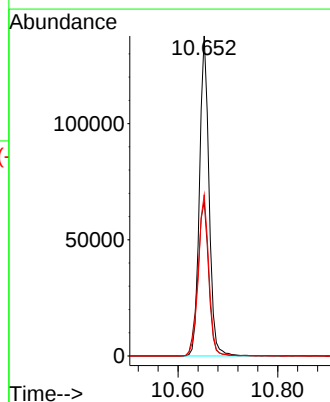
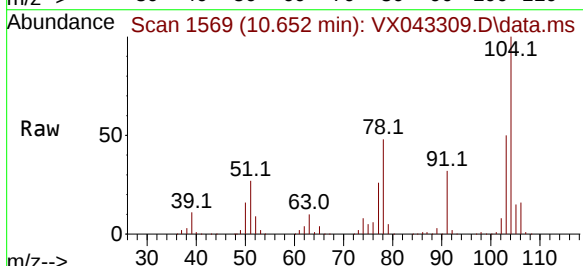
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

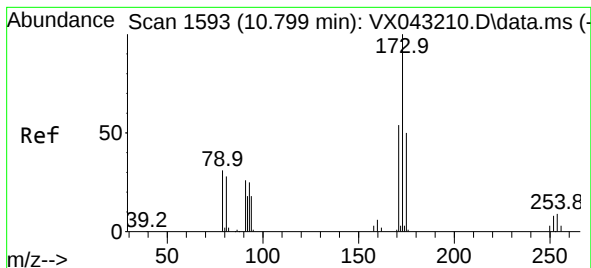
Tgt Ion:106 Resp: 108870
Ion Ratio Lower Upper
106 100
91 222.2 111.6 334.8



#70
Styrene
Concen: 49.430 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

Tgt Ion:104 Resp: 182580
Ion Ratio Lower Upper
104 100
78 54.9 43.5 65.3
103 55.3 43.9 65.9





#71

Bromoform

Concen: 51.161 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043309.D

Acq: 07 Oct 2024 16:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

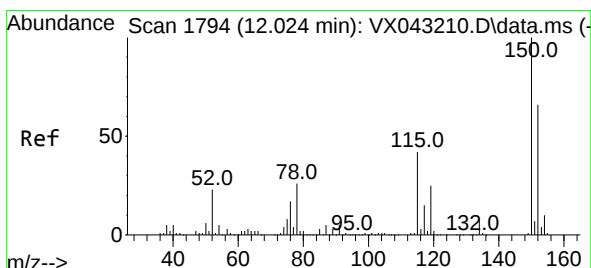
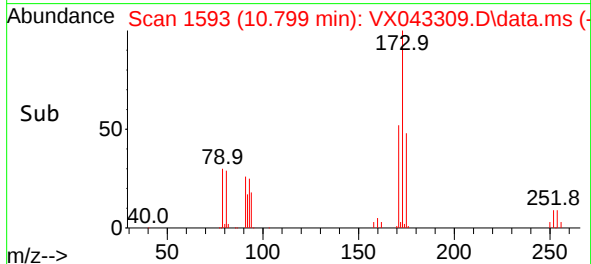
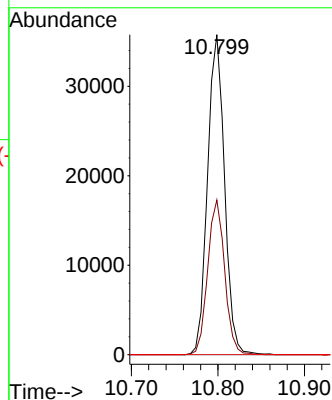
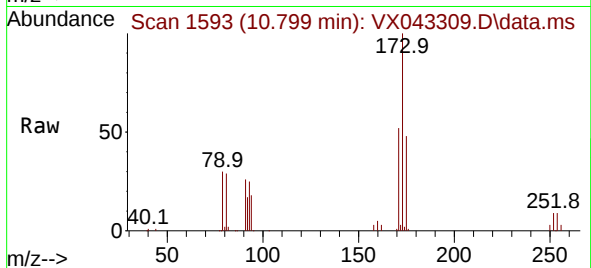
Tgt Ion:173 Resp: 48661

Ion Ratio Lower Upper

173 100

175 48.4 24.3 72.9

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX043309.D

Acq: 07 Oct 2024 16:39

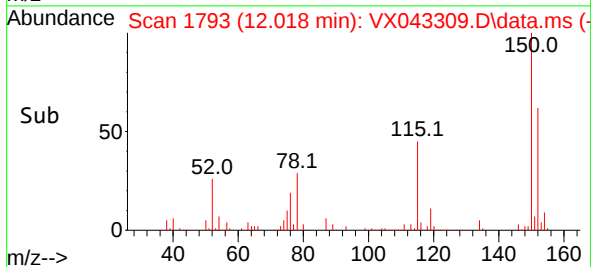
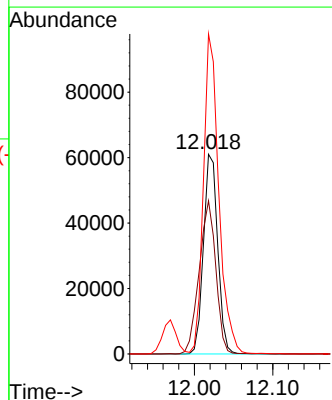
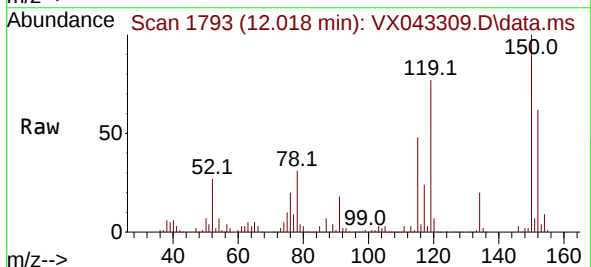
Tgt Ion:152 Resp: 77029

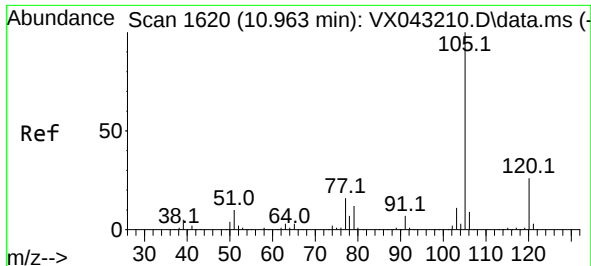
Ion Ratio Lower Upper

152 100

115 89.9 44.1 132.3

150 172.8 0.0 347.4

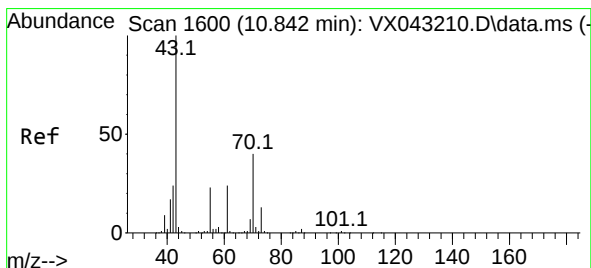
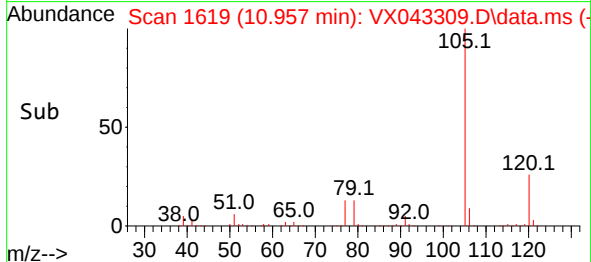
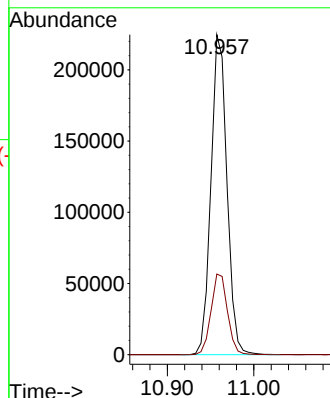
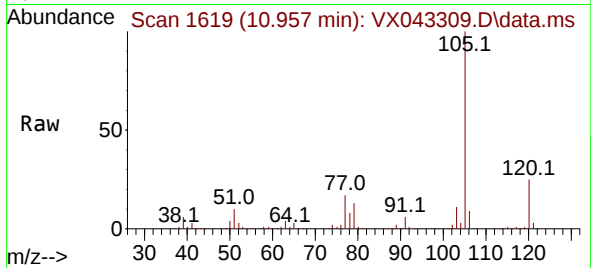




#73
Isopropylbenzene
Concen: 48.114 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

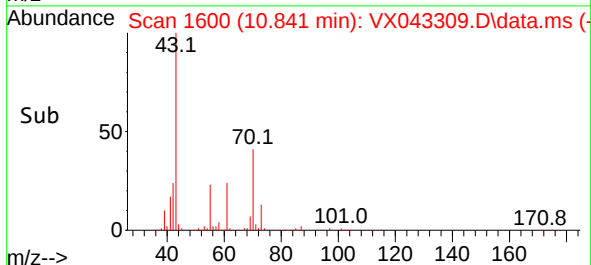
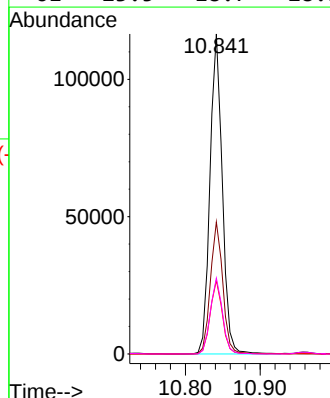
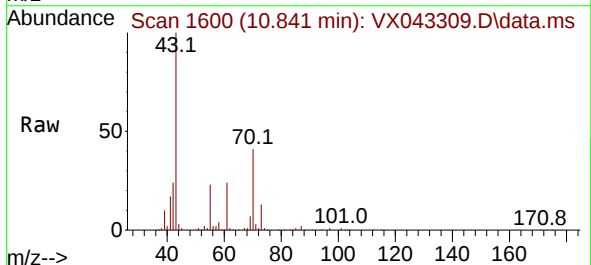
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

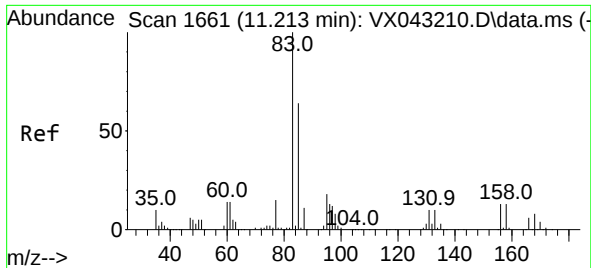
Tgt Ion:105 Resp: 288144
Ion Ratio Lower Upper
105 100
120 25.9 12.9 38.7



#74
N-ethyl acetate
Concen: 46.925 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

Tgt Ion: 43 Resp: 133405
Ion Ratio Lower Upper
43 100
70 41.4 33.1 49.7
55 22.9 18.6 27.8
61 23.5 18.7 28.1

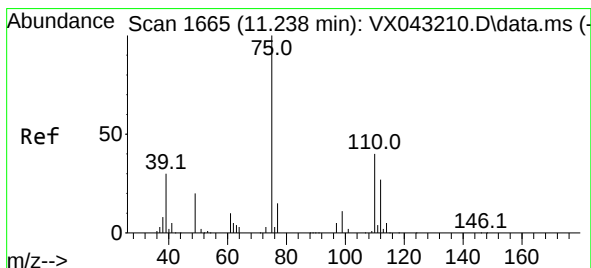
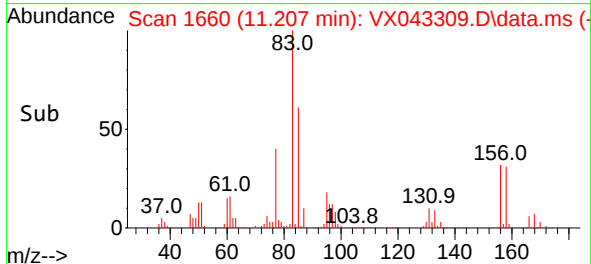
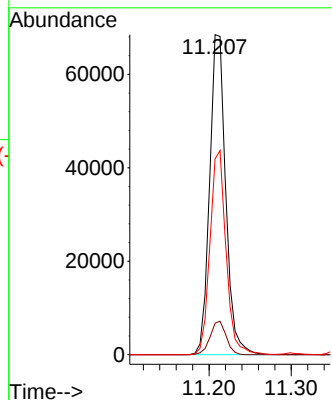
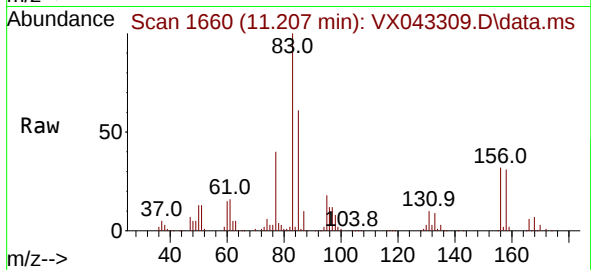




#75
1,1,2,2-Tetrachloroethane
Concen: 47.782 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

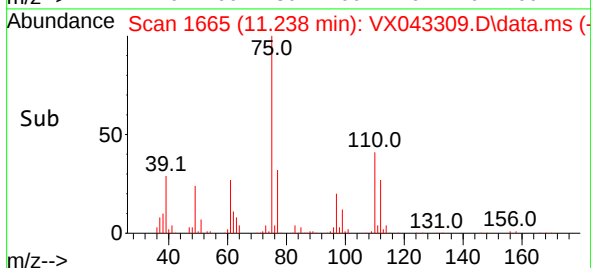
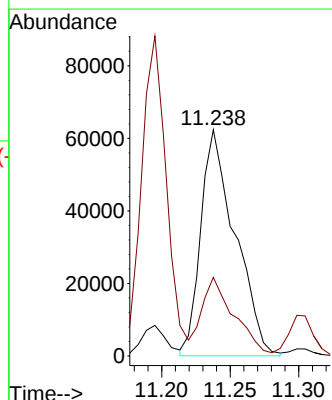
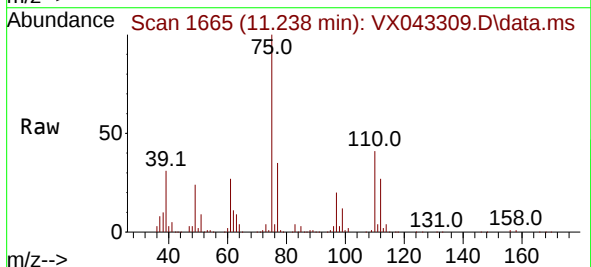
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 93221
Ion Ratio Lower Upper
83 100
131 10.4 5.2 15.6
85 63.7 31.9 95.5



#76
1,2,3-Trichloropropane
Concen: 63.810 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

Tgt Ion: 75 Resp: 109025
Ion Ratio Lower Upper
75 100
77 32.8 22.0 66.0





#77

Bromobenzene

Concen: 47.353 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043309.D

Acq: 07 Oct 2024 16:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

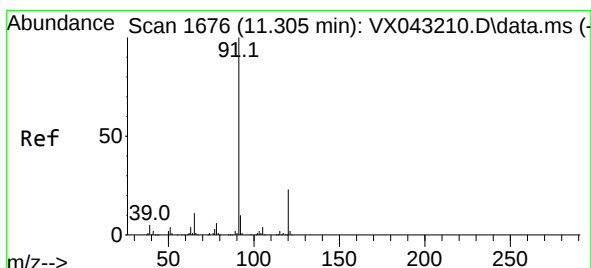
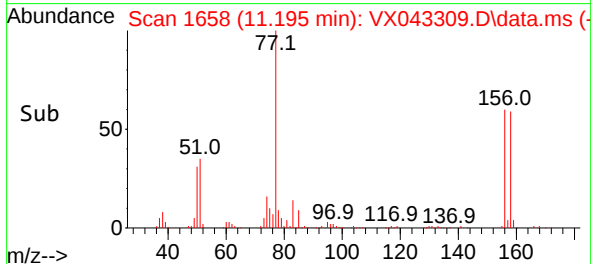
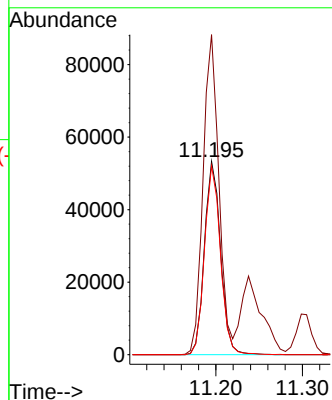
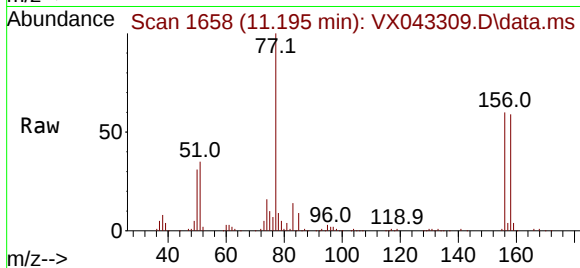
Tgt Ion:156 Resp: 69012

Ion Ratio Lower Upper

156 100

77 162.2 82.0 245.8

158 96.8 48.1 144.3



#78

n-propylbenzene

Concen: 49.515 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. -0.006 min

Lab File: VX043309.D

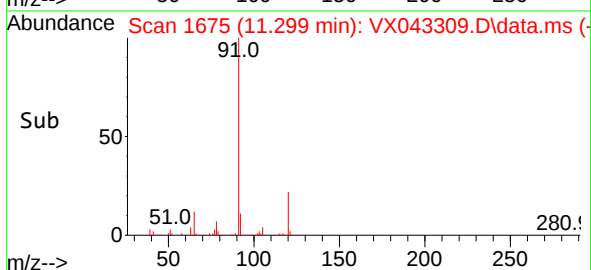
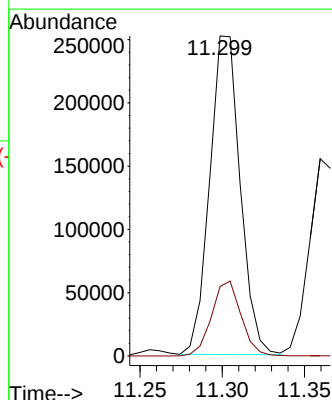
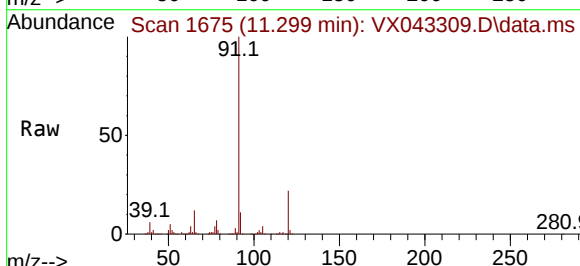
Acq: 07 Oct 2024 16:39

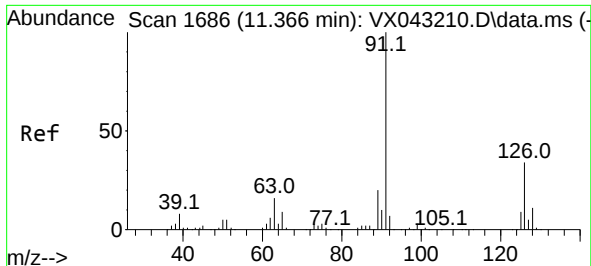
Tgt Ion: 91 Resp: 325532

Ion Ratio Lower Upper

91 100

120 22.7 11.4 34.1





#79

2-Chlorotoluene

Concen: 47.306 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX043309.D

Acq: 07 Oct 2024 16:39

Instrument :

MSVOA_X

ClientSampleId :

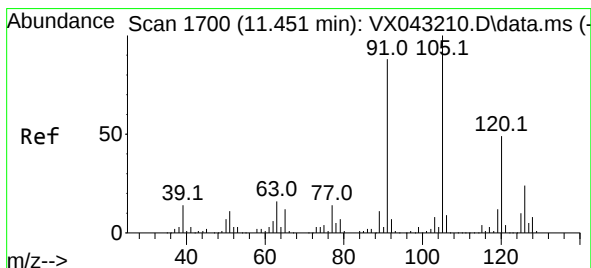
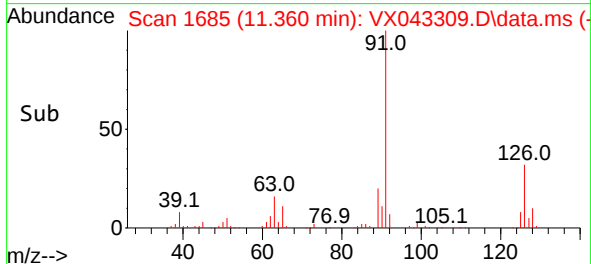
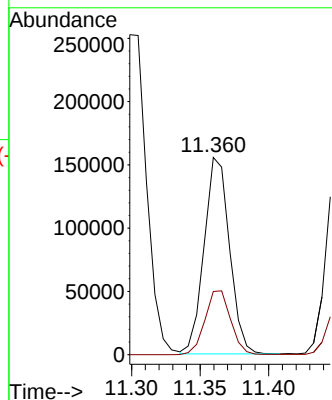
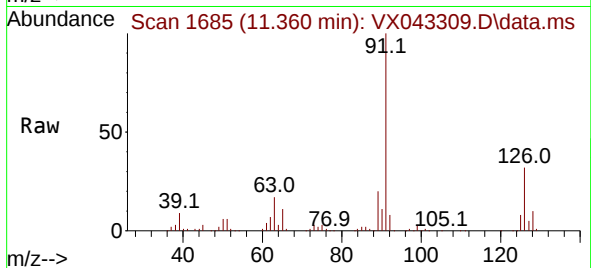
VSTDCCC050EC

Tgt Ion: 91 Resp: 199947

Ion Ratio Lower Upper

91 100

126 33.1 16.6 49.7



#80

1,3,5-Trimethylbenzene

Concen: 48.655 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX043309.D

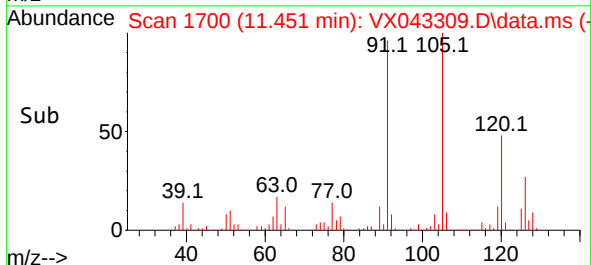
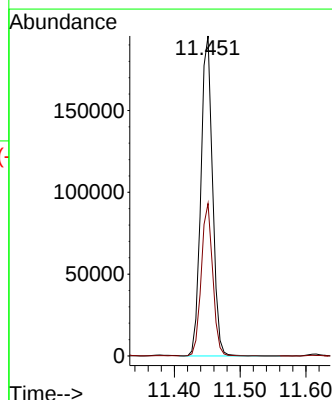
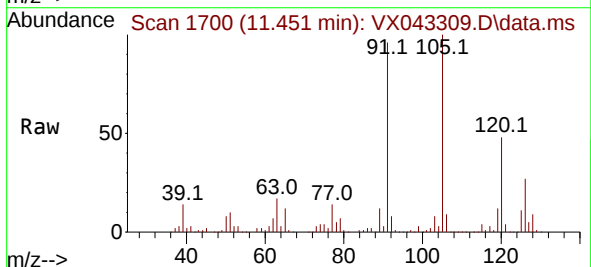
Acq: 07 Oct 2024 16:39

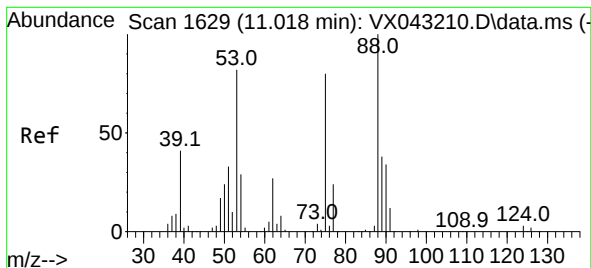
Tgt Ion:105 Resp: 240364

Ion Ratio Lower Upper

105 100

120 46.8 23.9 71.8

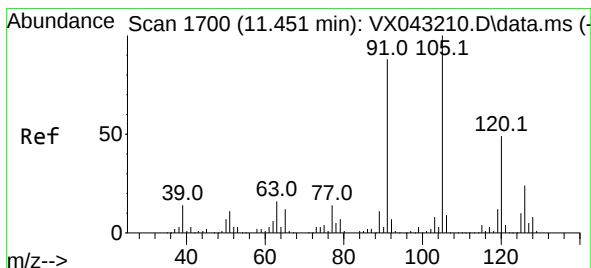
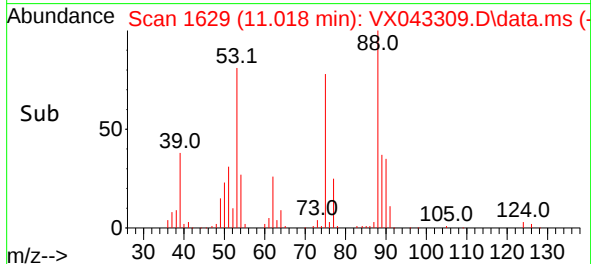
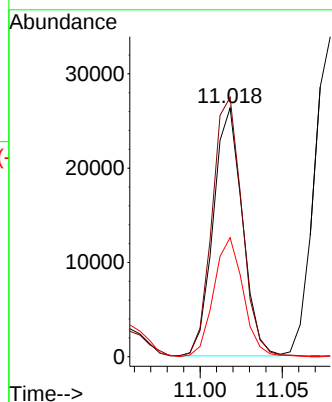
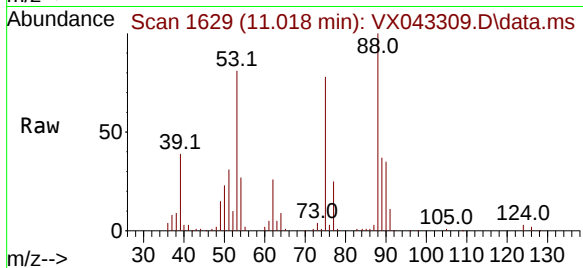




#81
trans-1,4-Dichloro-2-butene
Concen: 49.312 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

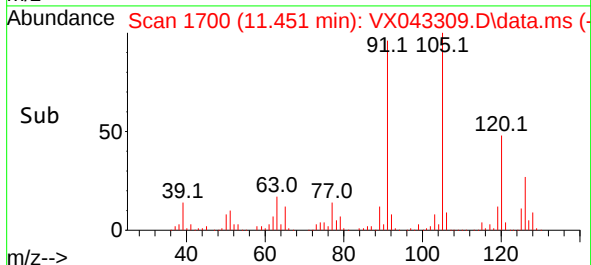
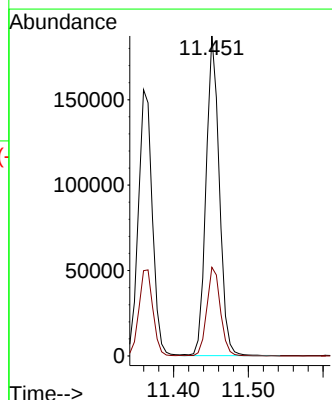
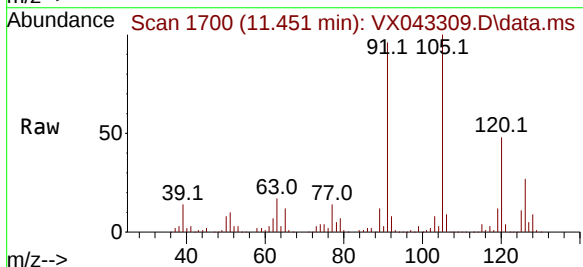
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

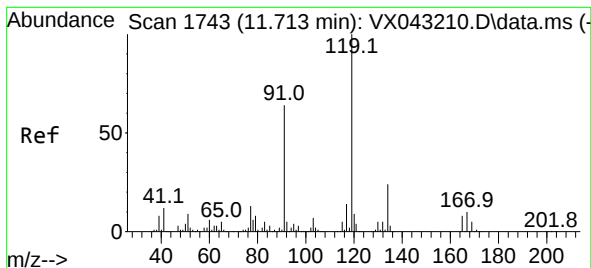
Tgt Ion: 75 Resp: 32510
Ion Ratio Lower Upper
75 100
53 106.7 83.9 125.9
89 48.5 38.6 58.0



#82
4-Chlorotoluene
Concen: 47.809 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

Tgt Ion: 91 Resp: 230195
Ion Ratio Lower Upper
91 100
126 28.5 14.1 42.3





#83

tert-Butylbenzene

Concen: 47.912 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX043309.D

Acq: 07 Oct 2024 16:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

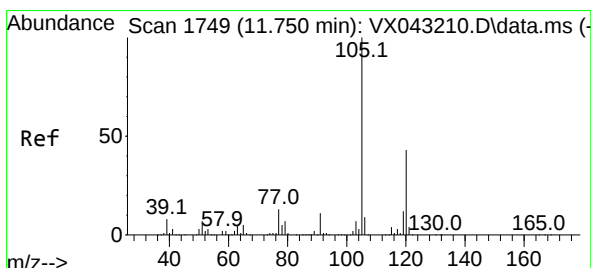
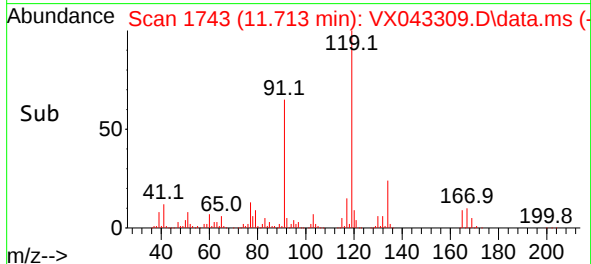
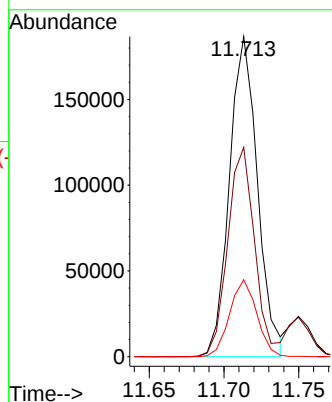
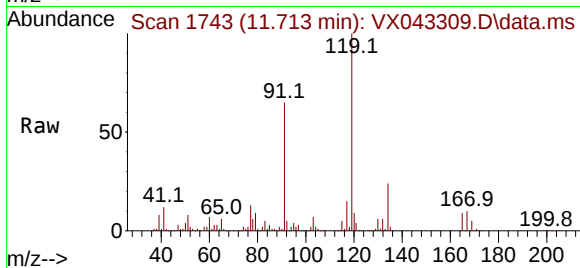
Tgt Ion:119 Resp: 243853

Ion Ratio Lower Upper

119 100

91 63.1 31.0 93.0

134 23.3 11.5 34.4



#84

1,2,4-Trimethylbenzene

Concen: 48.570 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX043309.D

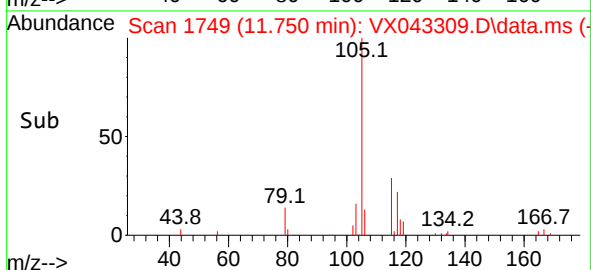
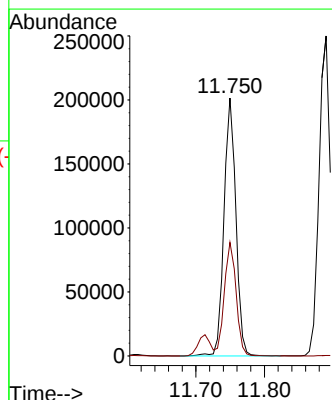
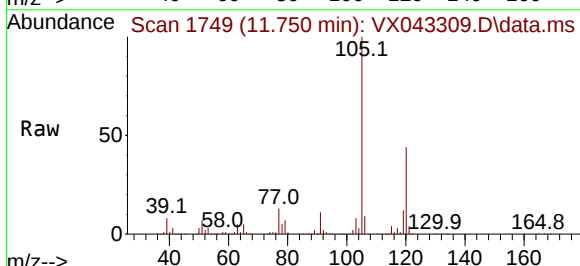
Acq: 07 Oct 2024 16:39

Tgt Ion:105 Resp: 241425

Ion Ratio Lower Upper

105 100

120 43.8 21.2 63.6

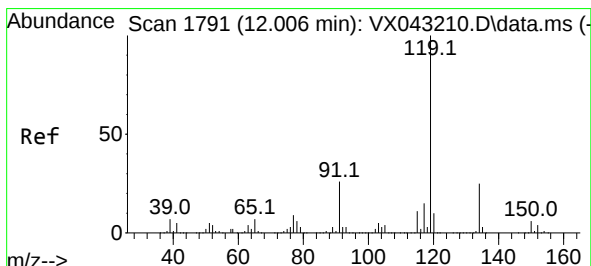
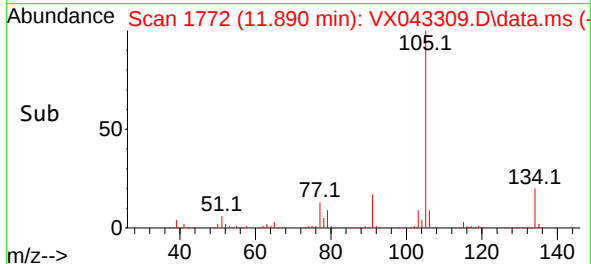
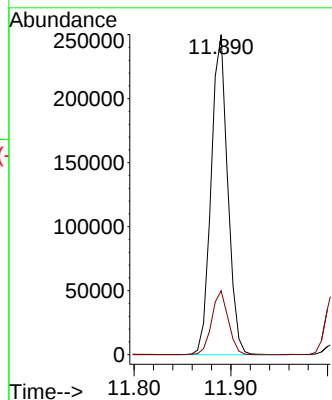
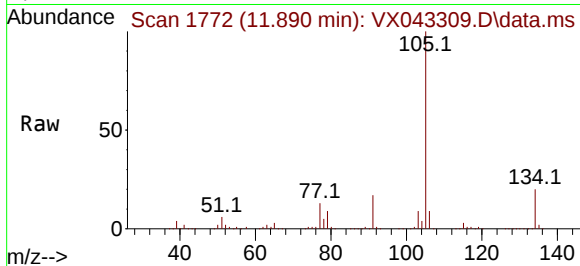




#85
 sec-Butylbenzene
 Concen: 49.416 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX043309.D
 Acq: 07 Oct 2024 16:39

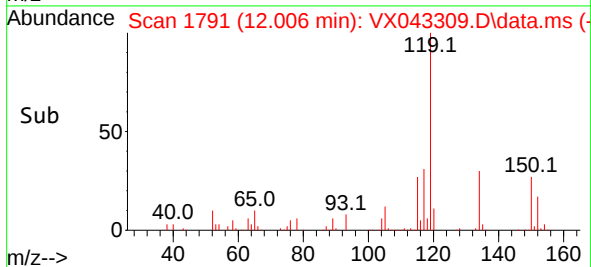
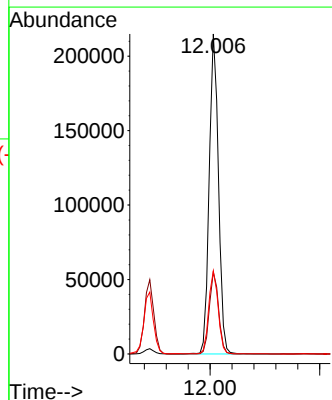
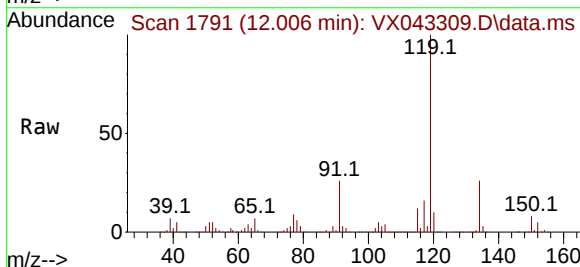
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 298148
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 49.675 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX043309.D
 Acq: 07 Oct 2024 16:39

Tgt Ion:119 Resp: 250050
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.0 38.9
 91 26.3 13.0 39.0





#87

1,3-Dichlorobenzene

Concen: 48.573 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX043309.D

Acq: 07 Oct 2024 16:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

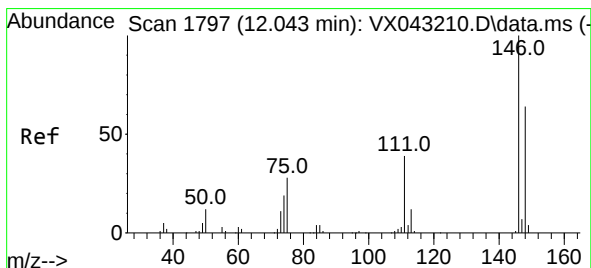
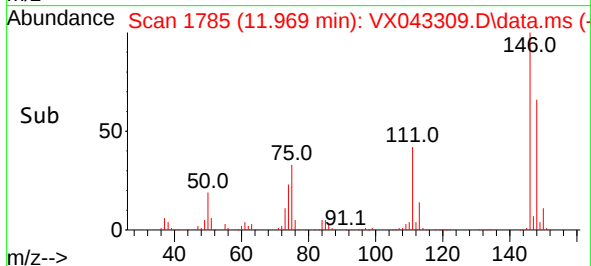
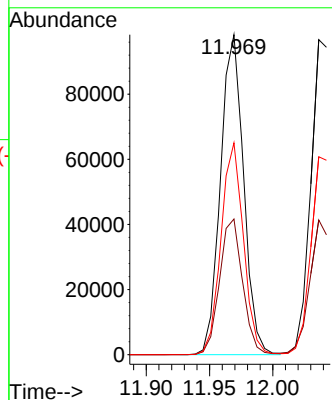
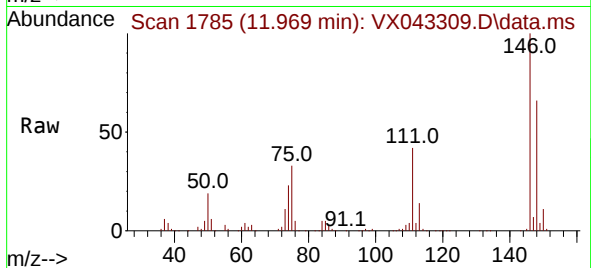
Tgt Ion:146 Resp: 124702

Ion Ratio Lower Upper

146 100

111 42.4 21.8 65.3

148 64.3 32.4 97.2



#88

1,4-Dichlorobenzene

Concen: 47.210 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.006 min

Lab File: VX043309.D

Acq: 07 Oct 2024 16:39

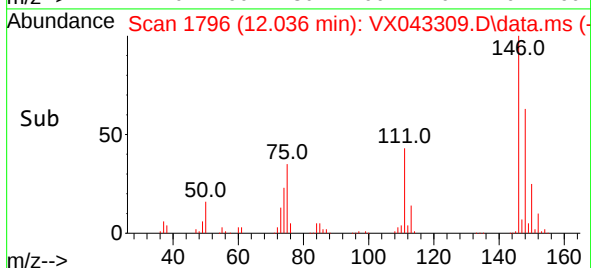
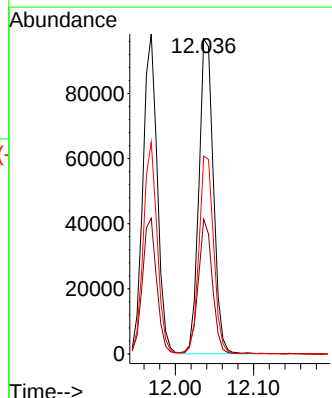
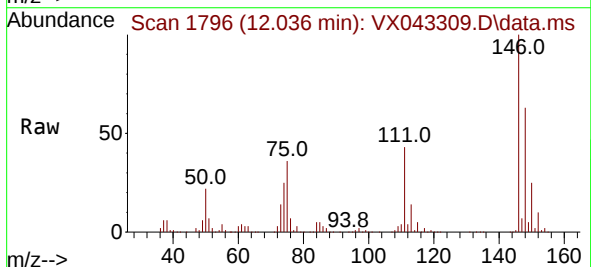
Tgt Ion:146 Resp: 124957

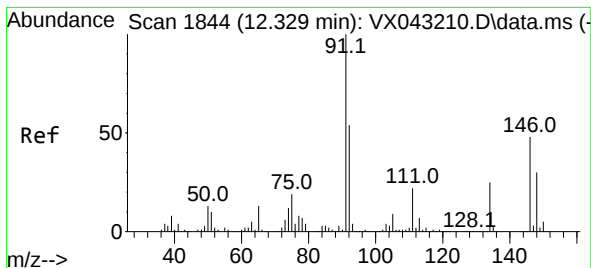
Ion Ratio Lower Upper

146 100

111 41.6 20.8 62.5

148 63.9 32.4 97.0





#89

n-Butylbenzene

Concen: 51.657 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX043309.D

Acq: 07 Oct 2024 16:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

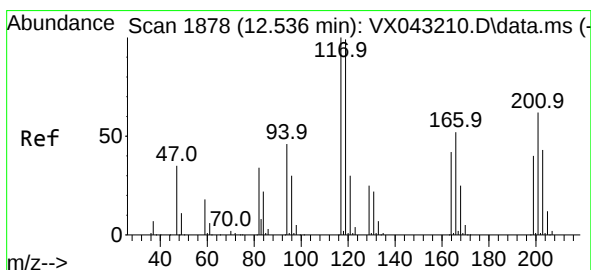
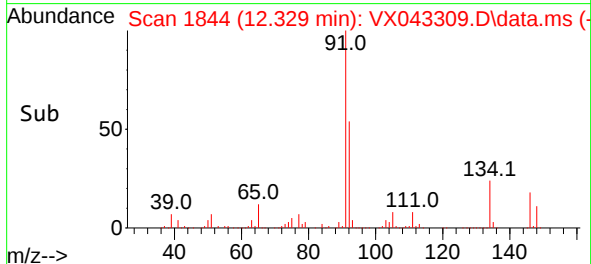
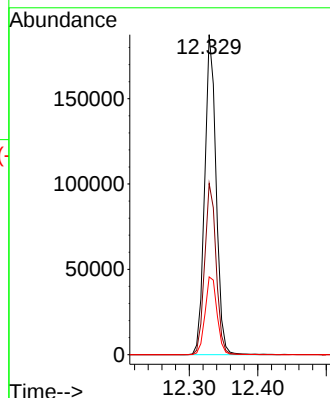
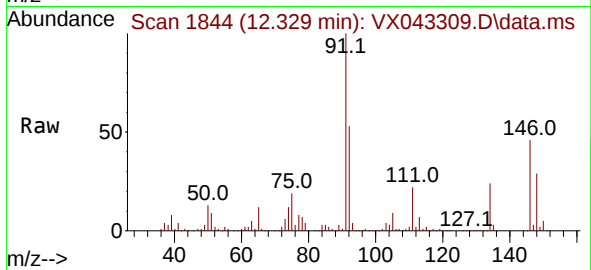
Tgt Ion: 91 Resp: 217694

Ion Ratio Lower Upper

91 100

92 53.8 27.0 81.0

134 25.7 12.9 38.6



#90

Hexachloroethane

Concen: 50.201 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX043309.D

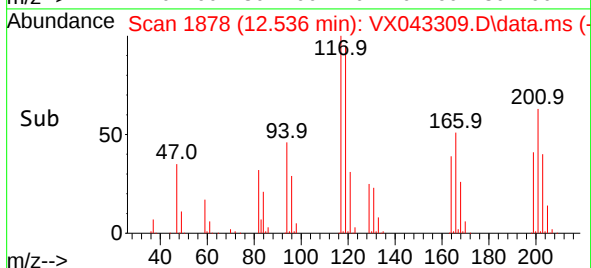
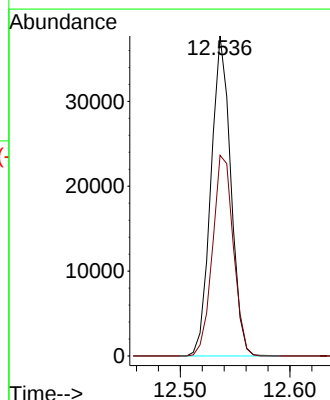
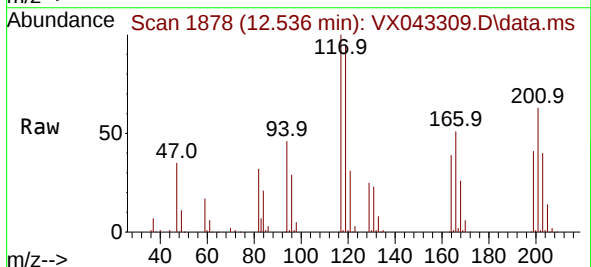
Acq: 07 Oct 2024 16:39

Tgt Ion: 117 Resp: 47392

Ion Ratio Lower Upper

117 100

201 66.0 34.0 101.8





#91

1,2-Dichlorobenzene

Concen: 47.438 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX043309.D

Acq: 07 Oct 2024 16:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

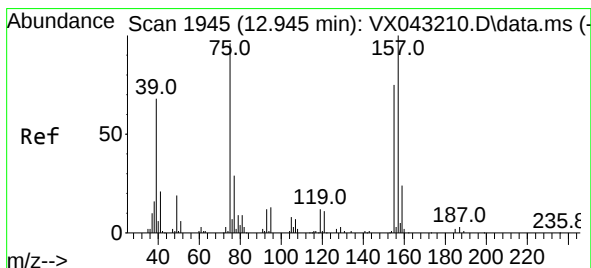
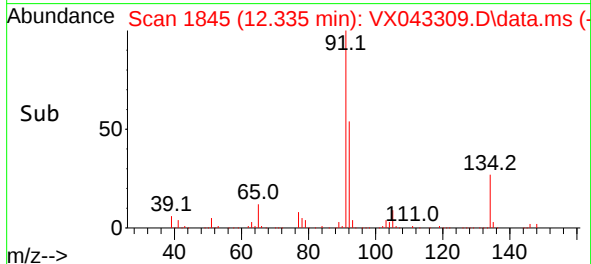
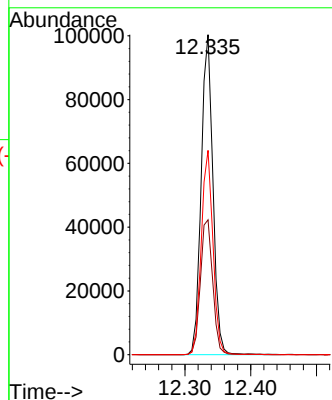
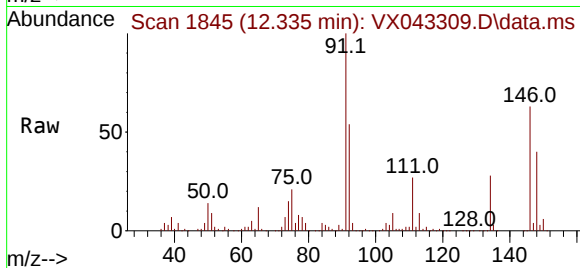
Tgt Ion:146 Resp: 124550

Ion Ratio Lower Upper

146 100

111 44.1 21.9 65.5

148 63.5 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 47.973 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.006 min

Lab File: VX043309.D

Acq: 07 Oct 2024 16:39

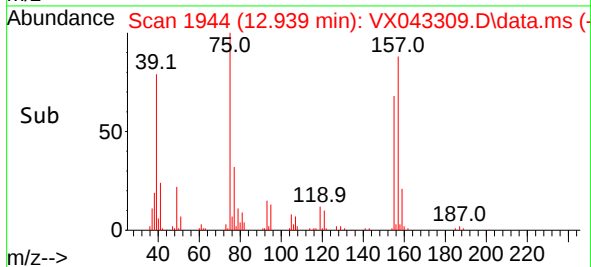
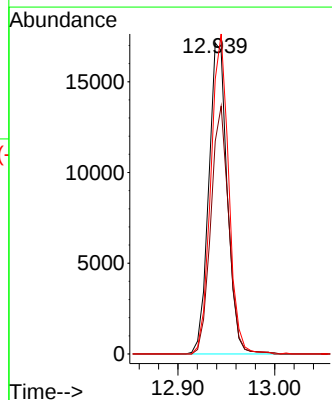
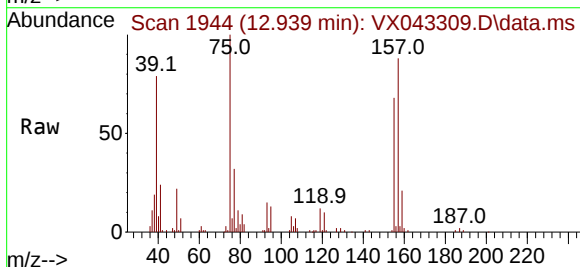
Tgt Ion: 75 Resp: 22851

Ion Ratio Lower Upper

75 100

155 76.8 38.8 116.4

157 99.1 49.0 147.0





#93

1,2,4-Trichlorobenzene

Concen: 49.703 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX043309.D

Acq: 07 Oct 2024 16:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

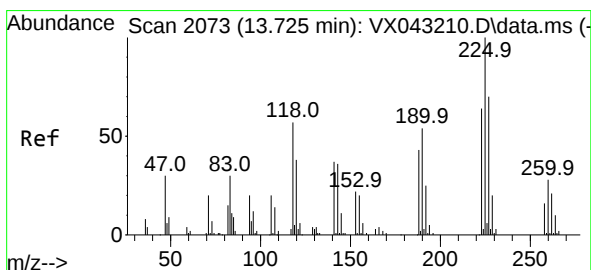
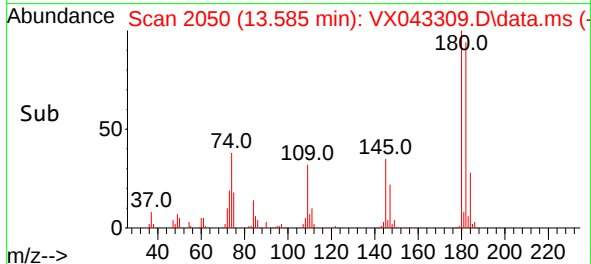
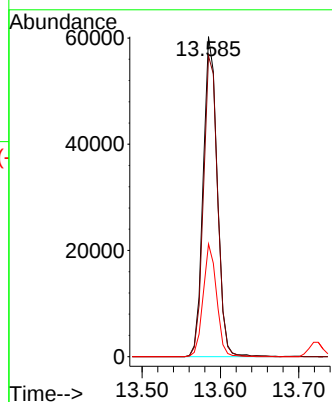
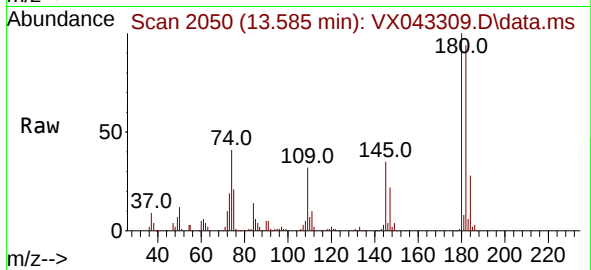
Tgt Ion:180 Resp: 75232

Ion Ratio Lower Upper

180 100

182 94.3 47.1 141.3

145 33.6 16.6 49.8



#94

Hexachlorobutadiene

Concen: 52.047 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX043309.D

Acq: 07 Oct 2024 16:39

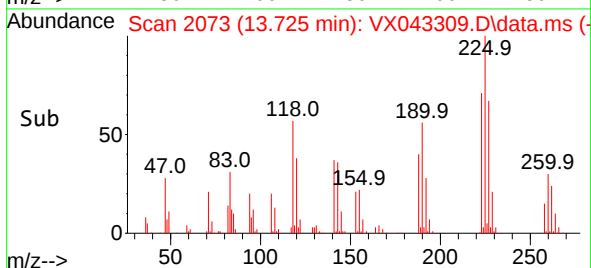
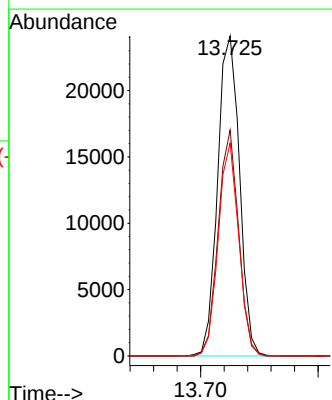
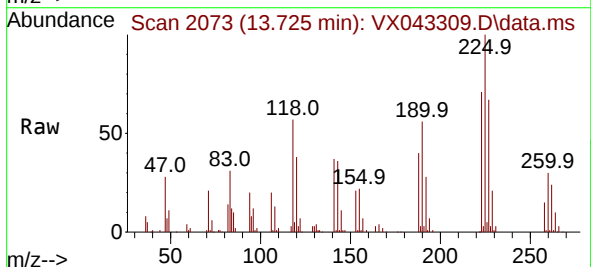
Tgt Ion:225 Resp: 31230

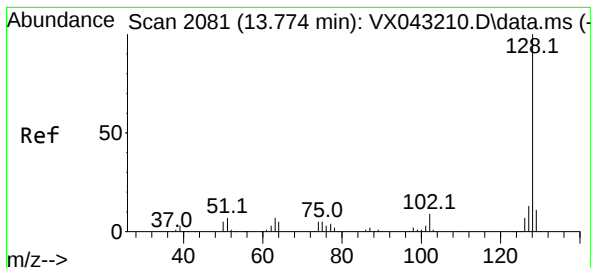
Ion Ratio Lower Upper

225 100

223 65.5 30.8 92.4

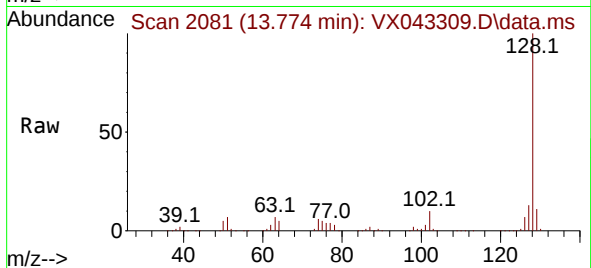
227 62.3 32.2 96.6



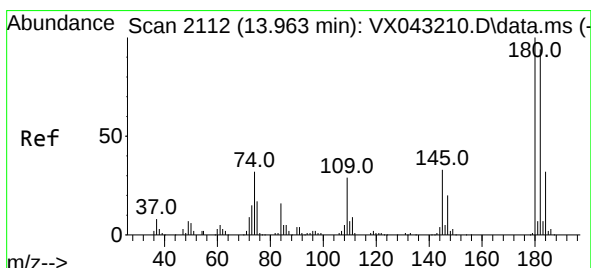
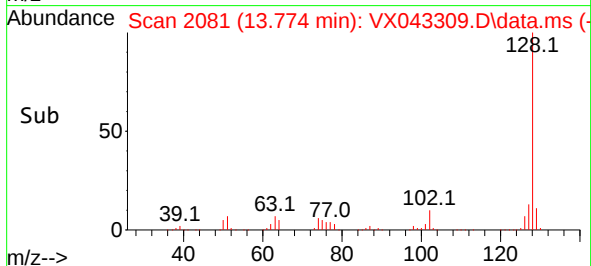
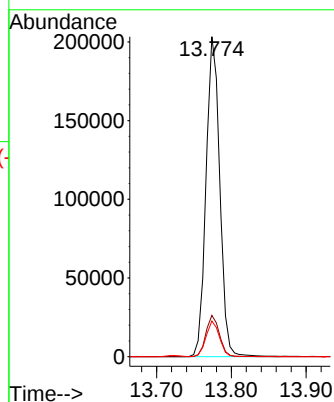


#95
Naphthalene
Concen: 46.611 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 259359
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 49.290 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

Tgt Ion:180 Resp: 76976
Ion Ratio Lower Upper
180 100
182 93.5 46.5 139.3
145 35.2 17.2 51.6

