

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100724\
 Data File : VX043298.D
 Acq On : 07 Oct 2024 08:27
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Oct 08 01:39:02 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	5.543	168	128858	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.756	114	219669	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	186979	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	87108	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	99121	47.101	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.200%
35) Dibromofluoromethane	5.379	113	73178	48.305	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.600%
50) Toluene-d8	8.646	98	250123	47.643	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.280%
62) 4-Bromofluorobenzene	11.079	95	92768	48.639	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	97.280%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	67976	45.352	ug/l	95
3) Chloromethane	1.300	50	67615	43.801	ug/l	99
4) Vinyl Chloride	1.373	62	70022	45.285	ug/l	96
5) Bromomethane	1.599	94	26818	42.453	ug/l	95
6) Chloroethane	1.672	64	27403	47.591	ug/l	99
7) Trichlorofluoromethane	1.873	101	111562	48.289	ug/l	99
8) Diethyl Ether	2.135	74	40703	45.273	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.318	101	66388	46.048	ug/l	99
10) Methyl Iodide	2.446	142	83084	45.882	ug/l	96
11) Tert butyl alcohol	2.995	59	97289	242.940	ug/l	99
12) 1,1-Dichloroethene	2.312	96	61478	42.941	ug/l	95
13) Acrolein	2.239	56	75971	200.855	ug/l	96
14) Allyl chloride	2.660	41	109572	46.585	ug/l	99
15) Acrylonitrile	3.068	53	189535	231.783	ug/l	99
16) Acetone	2.385	43	222985	253.728	ug/l	99
17) Carbon Disulfide	2.507	76	146009	41.929	ug/l	98
18) Methyl Acetate	2.702	43	111330	50.498	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	242383	47.322	ug/l	100
20) Methylene Chloride	2.782	84	71361	44.040	ug/l	97
21) trans-1,2-Dichloroethene	3.086	96	63888	44.838	ug/l	98
22) Diisopropyl ether	3.763	45	223034	47.144	ug/l	94
23) Vinyl Acetate	3.720	43	1353939	247.650	ug/l	100
24) 1,1-Dichloroethane	3.605	63	129683	47.053	ug/l	99
25) 2-Butanone	4.556	43	285921	237.278	ug/l	99
26) 2,2-Dichloropropane	4.464	77	126572	48.268	ug/l	100
27) cis-1,2-Dichloroethene	4.482	96	82220	46.269	ug/l	100
28) Bromochloromethane	4.897	49	48915	44.986	ug/l	100
29) Tetrahydrofuran	5.001	42	172338	224.504	ug/l	98
30) Chloroform	5.086	83	138437	45.739	ug/l	98
31) Cyclohexane	5.458	56	97661	43.008	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	128482	46.216	ug/l	99
36) 1,1-Dichloropropene	5.683	75	87468	45.703	ug/l	100
37) Ethyl Acetate	4.714	43	108269	47.109	ug/l	99
38) Carbon Tetrachloride	5.665	117	106176	46.864	ug/l	98
39) Methylcyclohexane	7.372	83	108965	45.269	ug/l	98
40) Benzene	6.031	78	266382	45.908	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.921	41	58095	48.560	ug/l	98
42) 1,2-Dichloroethane	6.080	62	111524	47.166	ug/l	99
43) Isopropyl Acetate	6.336	43	181031	47.688	ug/l	100
44) Trichloroethene	7.116	130	71503	46.459	ug/l	97
45) 1,2-Dichloropropane	7.427	63	67159	47.163	ug/l	98
46) Dibromomethane	7.579	93	54780	48.008	ug/l	100
47) Bromodichloromethane	7.817	83	110649	49.323	ug/l	99
48) Methyl methacrylate	7.689	41	87991	47.241	ug/l	99
49) 1,4-Dioxane	7.659	88	34232	945.457	ug/l	95
51) 4-Methyl-2-Pentanone	8.573	43	539576	234.031	ug/l	99
52) Toluene	8.713	92	168234	46.261	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	111457	49.998	ug/l	98
54) cis-1,3-Dichloropropene	8.360	75	118272	49.467	ug/l	98
55) 1,1,2-Trichloroethane	9.146	97	68298	47.256	ug/l	98
56) Ethyl methacrylate	9.116	69	115805	49.010	ug/l	100
57) 1,3-Dichloropropane	9.305	76	116996	47.529	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	261761	245.767	ug/l	100
59) 2-Hexanone	9.427	43	414887	237.961	ug/l	99
60) Dibromochloromethane	9.518	129	83089	49.556	ug/l	98
61) 1,2-Dibromoethane	9.610	107	73777	47.512	ug/l	98
64) Tetrachloroethene	9.268	164	61295	47.244	ug/l	96
65) Chlorobenzene	10.079	112	186810	46.472	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.158	131	69484	48.884	ug/l	99
67) Ethyl Benzene	10.189	91	328170	47.231	ug/l	99
68) m/p-Xylenes	10.299	106	244400	93.077	ug/l	100
69) o-Xylene	10.640	106	121953	46.739	ug/l	98
70) Styrene	10.652	104	203626	48.155	ug/l	100
71) Bromoform	10.798	173	57890	53.165	ug/l #	99
73) Isopropylbenzene	10.963	105	314968	46.508	ug/l	99
74) N-amyl acetate	10.841	43	149415	46.475	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	102321	46.378	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	122977	63.648	ug/l	83
77) Bromobenzene	11.195	156	75607	45.875	ug/l	99
78) n-propylbenzene	11.304	91	360141	48.441	ug/l	100
79) 2-Chlorotoluene	11.359	91	219586	45.941	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	261543	46.816	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	37179	49.869	ug/l	99
82) 4-Chlorotoluene	11.451	91	253269	46.515	ug/l	99
83) tert-Butylbenzene	11.713	119	264834	46.014	ug/l	99
84) 1,2,4-Trimethylbenzene	11.749	105	262229	46.651	ug/l	97
85) sec-Butylbenzene	11.890	105	326503	47.854	ug/l	100
86) p-Isopropyltoluene	12.006	119	273851	48.108	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	136566	47.039	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	137343	45.885	ug/l	100
89) n-Butylbenzene	12.329	91	239983	50.357	ug/l	99
90) Hexachloroethane	12.536	117	53807	50.401	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	137532	46.321	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.938	75	24985	46.384	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	85795	50.123	ug/l	99
94) Hexachlorobutadiene	13.725	225	35310	52.038	ug/l	97
95) Naphthalene	13.774	128	293100	46.580	ug/l	100
96) 1,2,3-Trichlorobenzene	13.962	180	84304	47.736	ug/l	99

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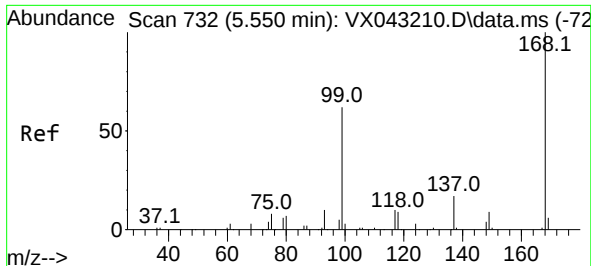
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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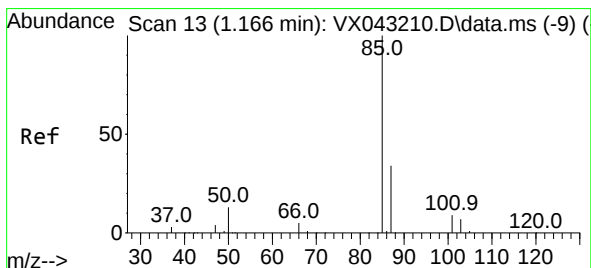
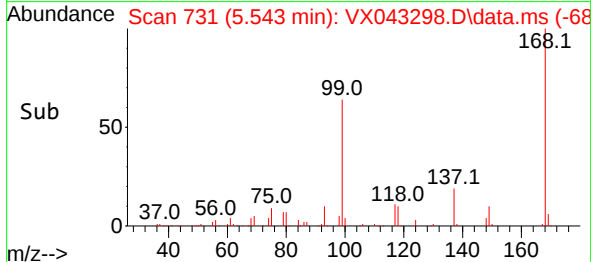
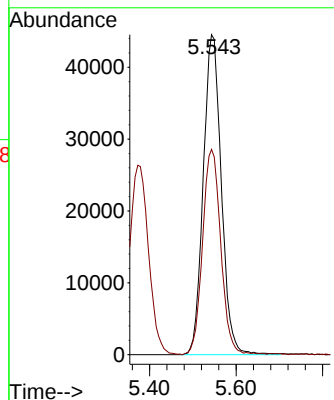
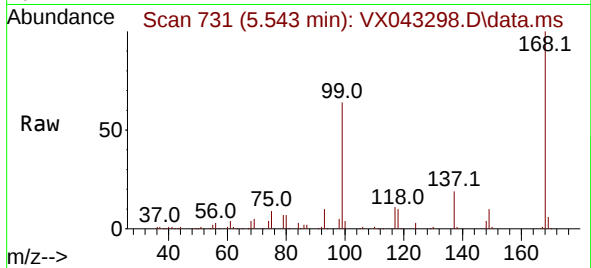




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX043298.D
Acq: 07 Oct 2024 08:27

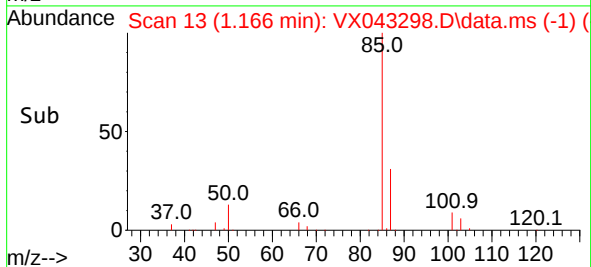
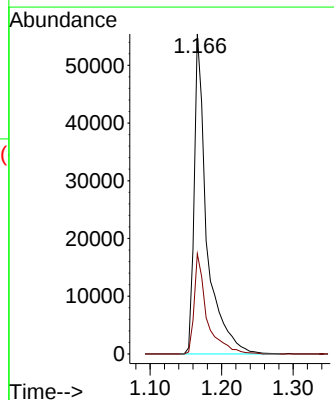
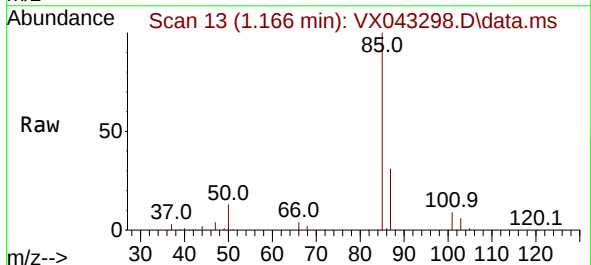
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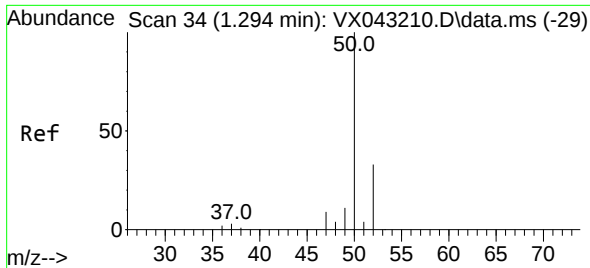
Tgt Ion:168 Resp: 128858
Ion Ratio Lower Upper
168 100
99 63.9 49.7 74.5



#2
Dichlorodifluoromethane
Concen: 45.352 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043298.D
Acq: 07 Oct 2024 08:27

Tgt Ion: 85 Resp: 67976
Ion Ratio Lower Upper
85 100
87 31.3 17.1 51.2

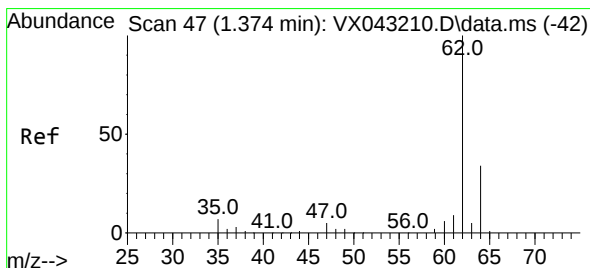
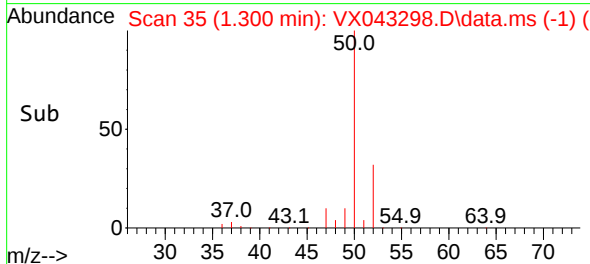
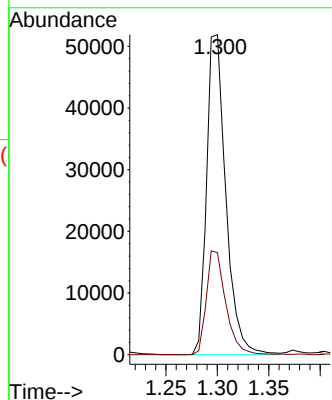
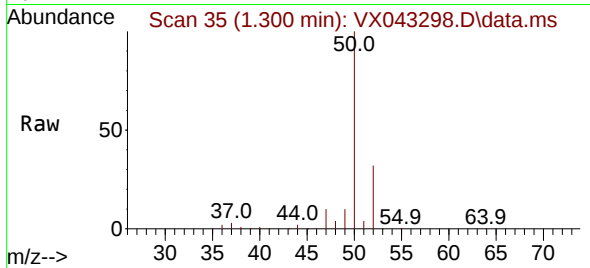




#3
Chloromethane
Concen: 43.801 ug/l
RT: 1.300 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX043298.D
Acq: 07 Oct 2024 08:27

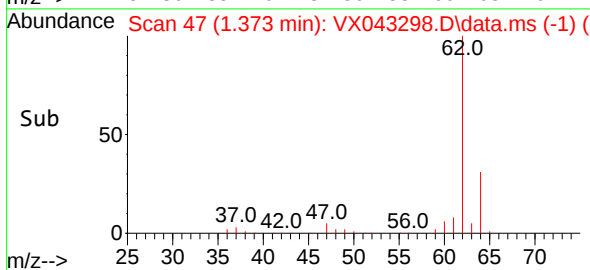
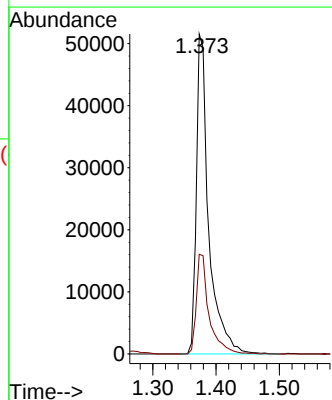
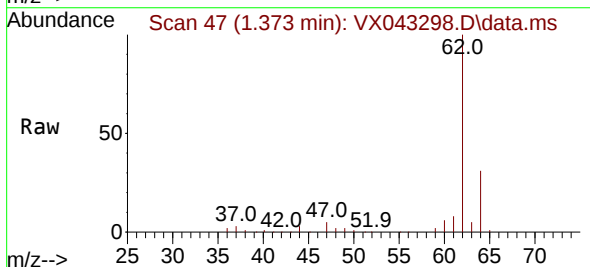
Instrument :
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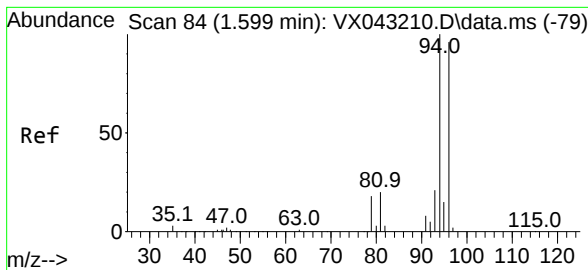
Tgt Ion: 50 Resp: 67615
Ion Ratio Lower Upper
50 100
52 31.9 26.1 39.1



#4
Vinyl Chloride
Concen: 45.285 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043298.D
Acq: 07 Oct 2024 08:27

Tgt Ion: 62 Resp: 70022
Ion Ratio Lower Upper
62 100
64 31.2 26.8 40.2

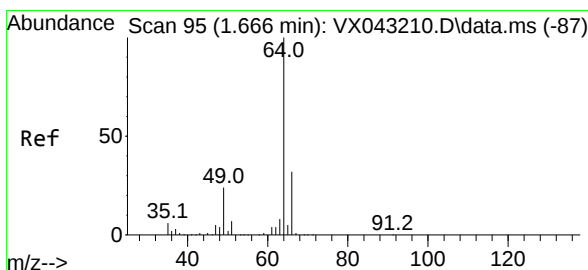
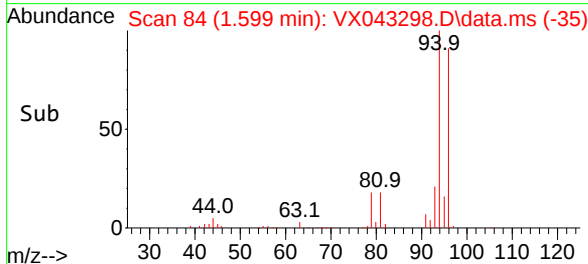
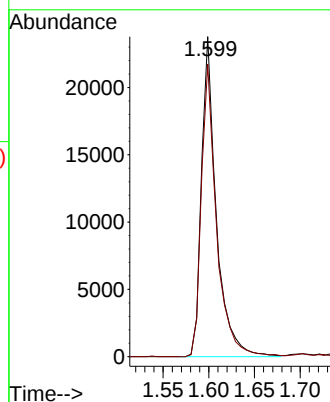
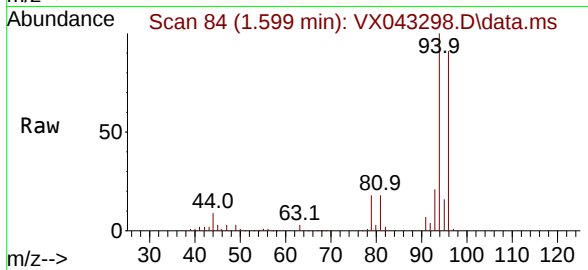




#5
 Bromomethane
 Concen: 42.453 ug/l
 RT: 1.599 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: VX043298.D
 Acq: 07 Oct 2024 08:27

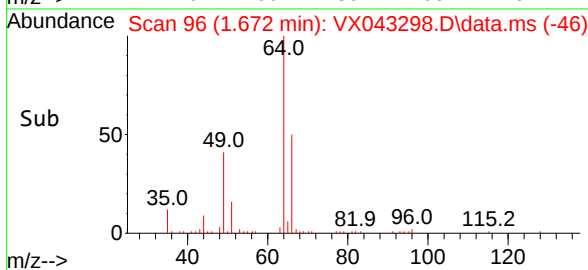
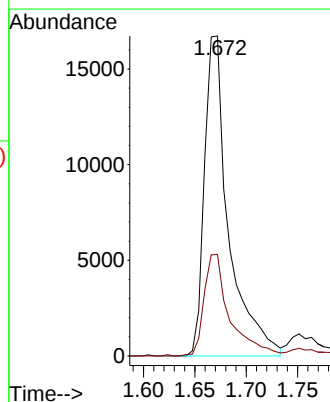
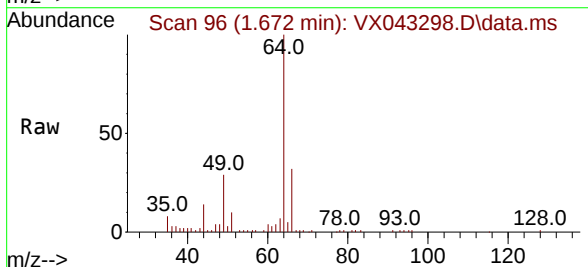
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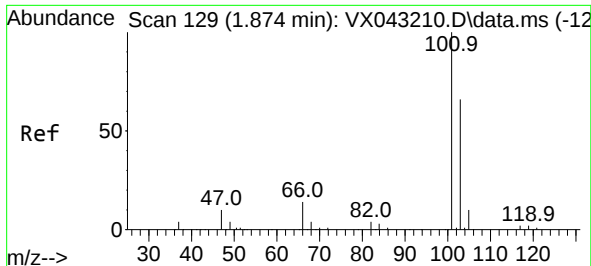
Tgt Ion: 94 Resp: 26818
 Ion Ratio Lower Upper
 94 100
 96 91.4 76.6 115.0



#6
 Chloroethane
 Concen: 47.591 ug/l
 RT: 1.672 min Scan# 96
 Delta R.T. 0.006 min
 Lab File: VX043298.D
 Acq: 07 Oct 2024 08:27

Tgt Ion: 64 Resp: 27403
 Ion Ratio Lower Upper
 64 100
 66 31.7 25.8 38.8

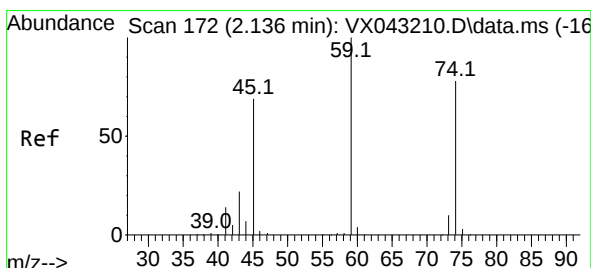
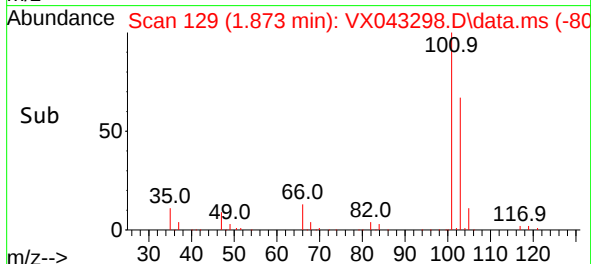
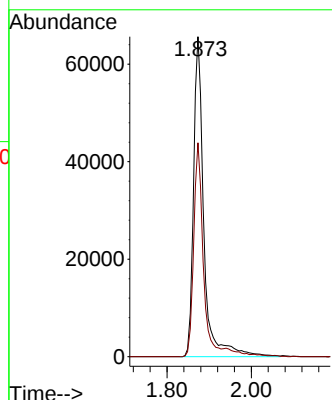
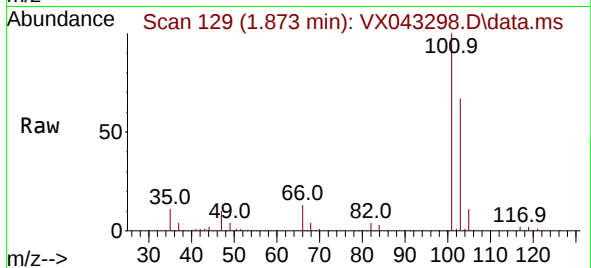




#7
 Trichlorofluoromethane
 Concen: 48.289 ug/l
 RT: 1.873 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX043298.D
 Acq: 07 Oct 2024 08:27

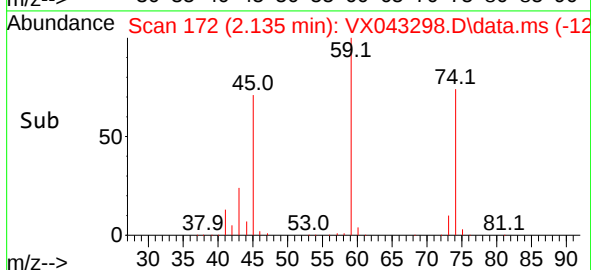
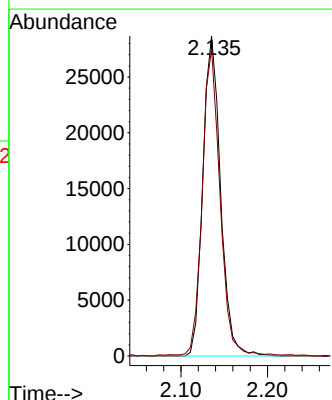
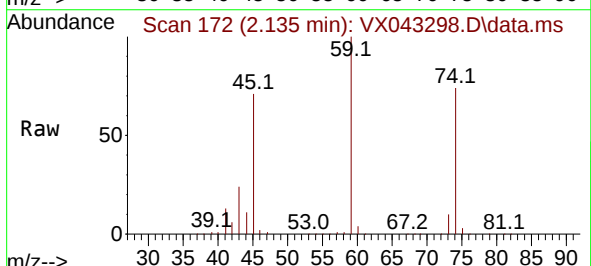
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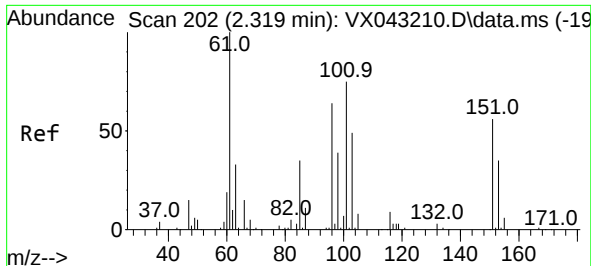
Tgt Ion:101 Resp: 111562
 Ion Ratio Lower Upper
 101 100
 103 66.8 52.7 79.1



#8
 Diethyl Ether
 Concen: 45.273 ug/l
 RT: 2.135 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX043298.D
 Acq: 07 Oct 2024 08:27

Tgt Ion: 74 Resp: 40703
 Ion Ratio Lower Upper
 74 100
 45 97.2 47.1 141.4

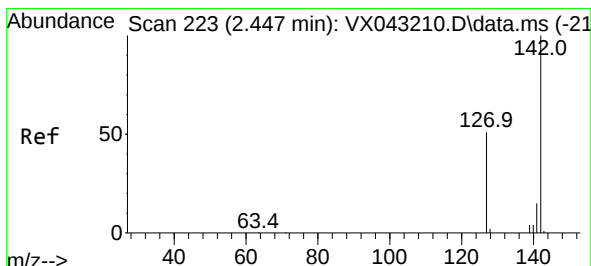
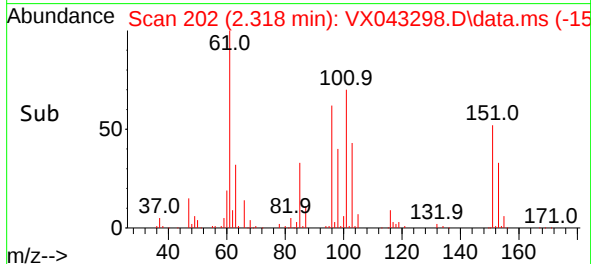
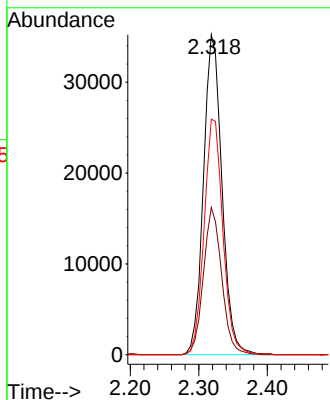
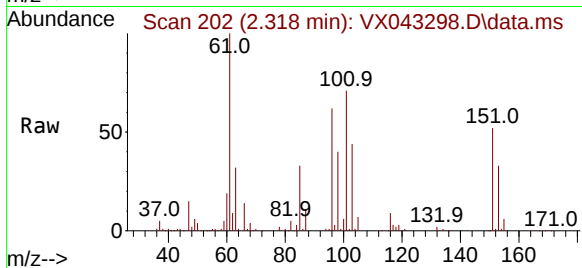




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.048 ug/l
RT: 2.318 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX043298.D
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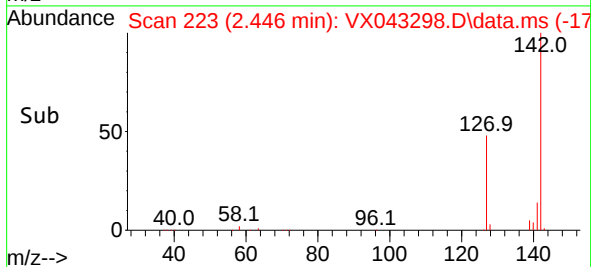
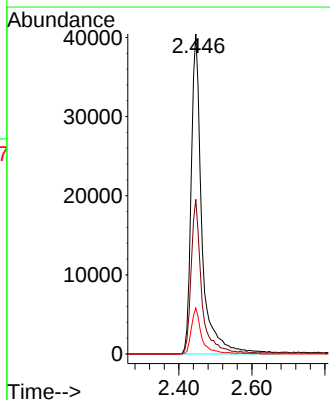
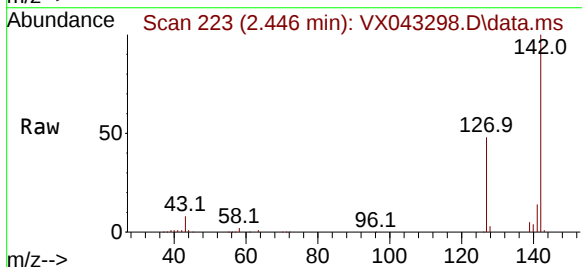
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

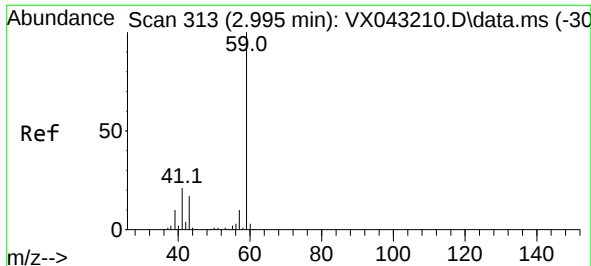
Tgt Ion:101 Resp: 66388
Ion Ratio Lower Upper
101 100
85 45.3 37.0 55.6
151 74.9 60.0 90.0



#10
Methyl Iodide
Concen: 45.882 ug/l
RT: 2.446 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX043298.D
Acq: 07 Oct 2024 08:27

Tgt Ion:142 Resp: 83084
Ion Ratio Lower Upper
142 100
127 47.1 39.8 59.8
141 13.7 11.6 17.4

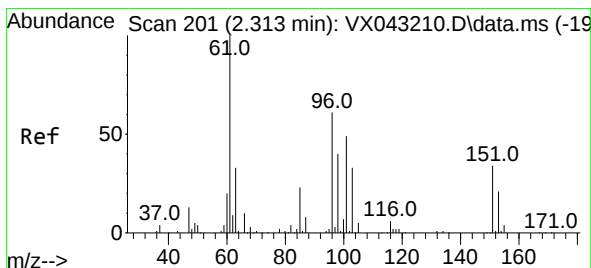
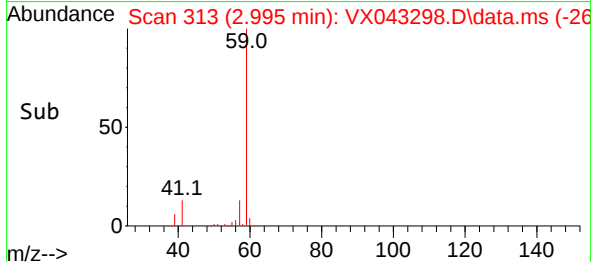
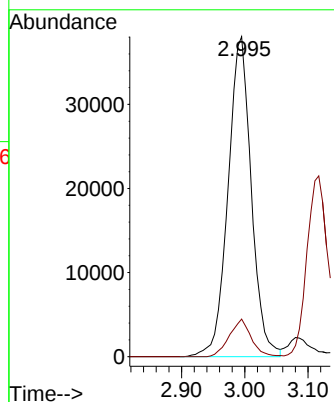
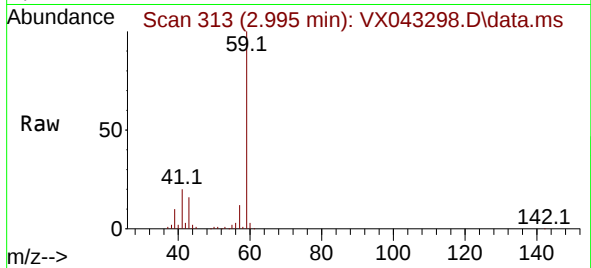




#11
Tert butyl alcohol
Concen: 242.940 ug/l
RT: 2.995 min Scan# 313
Delta R.T. -0.000 min
Lab File: VX043298.D
Acq: 07 Oct 2024 08:27

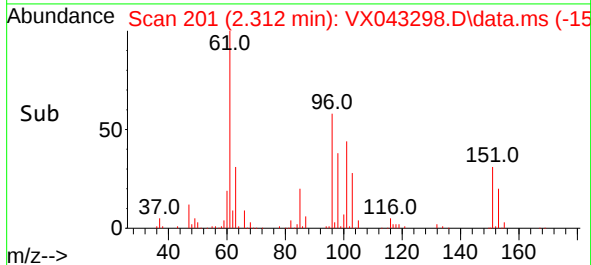
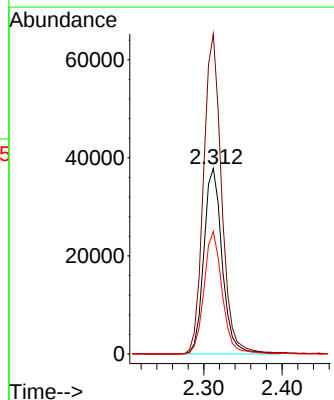
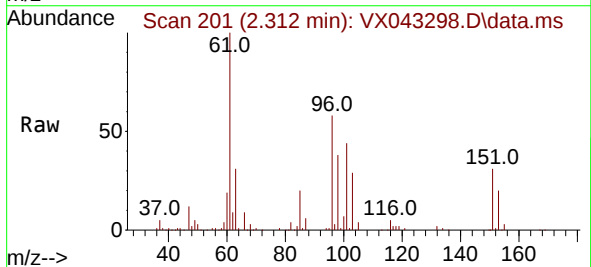
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

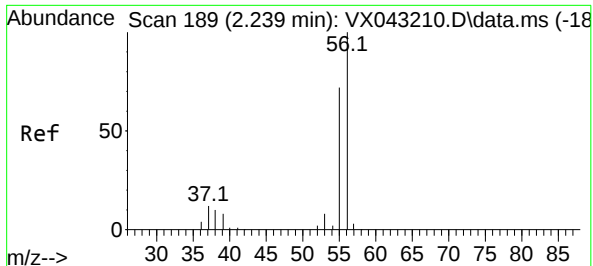
Tgt Ion: 59 Resp: 97289
Ion Ratio Lower Upper
59 100
57 11.1 8.6 13.0



#12
1,1-Dichloroethene
Concen: 42.941 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX043298.D
Acq: 07 Oct 2024 08:27

Tgt Ion: 96 Resp: 61478
Ion Ratio Lower Upper
96 100
61 172.4 130.6 195.8
98 66.1 51.7 77.5

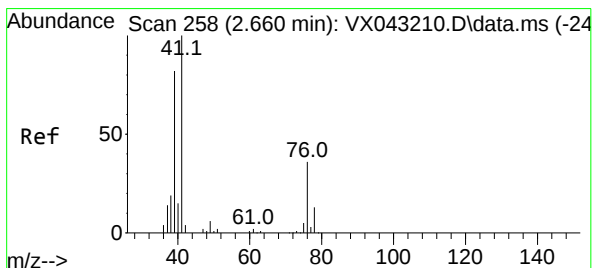
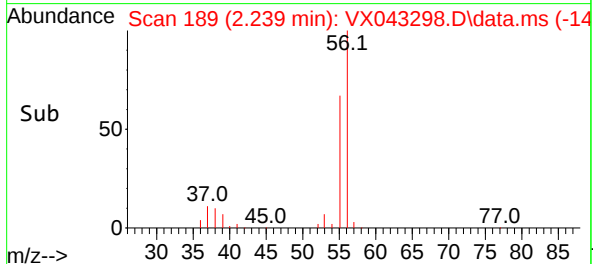
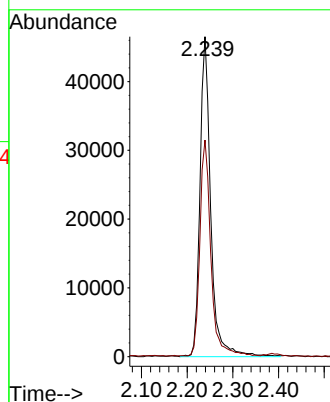
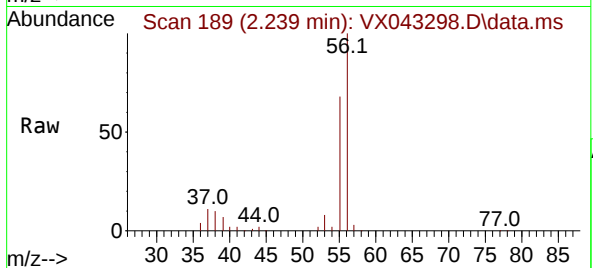




#13
Acrolein
Concen: 200.855 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX043298.D
Acq: 07 Oct 2024 08:27

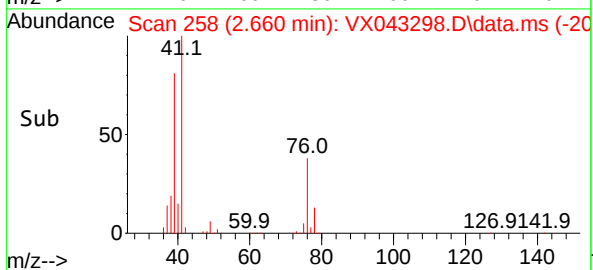
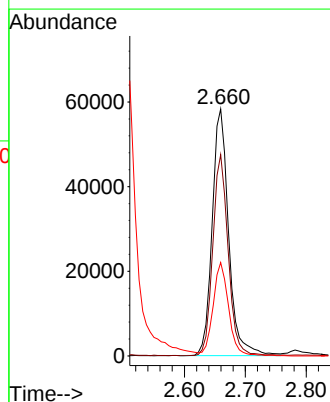
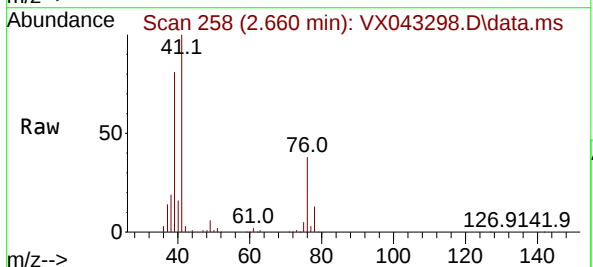
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

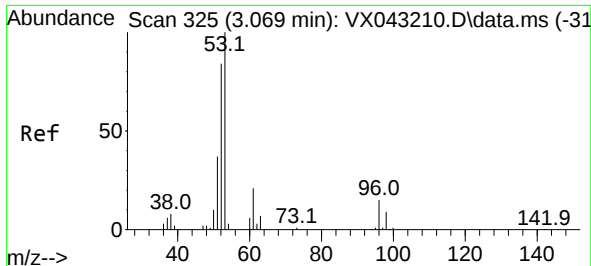
Tgt Ion: 56 Resp: 75971
Ion Ratio Lower Upper
56 100
55 68.8 57.4 86.0



#14
Allyl chloride
Concen: 46.585 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX043298.D
Acq: 07 Oct 2024 08:27

Tgt Ion: 41 Resp: 109572
Ion Ratio Lower Upper
41 100
39 76.1 61.7 92.5
76 35.8 28.6 43.0

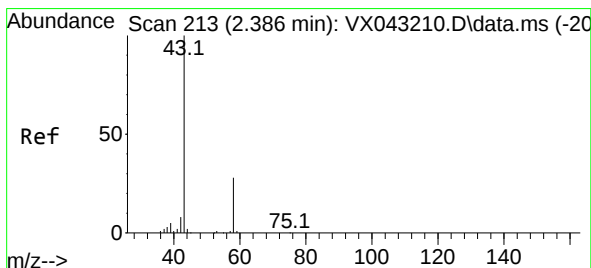
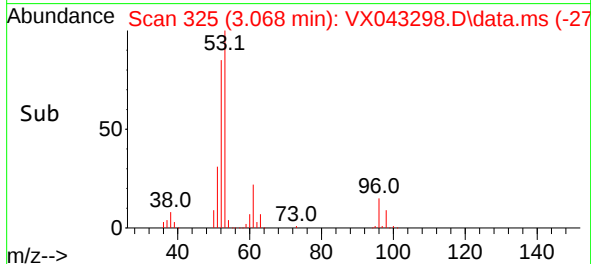
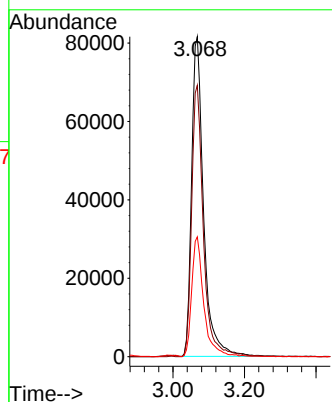
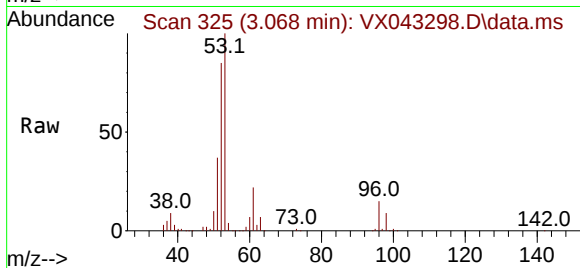




#15
Acrylonitrile
Concen: 231.783 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043298.D
Acq: 07 Oct 2024 08:27

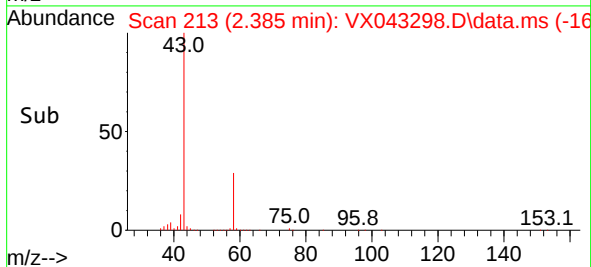
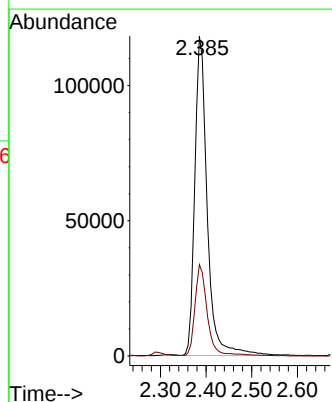
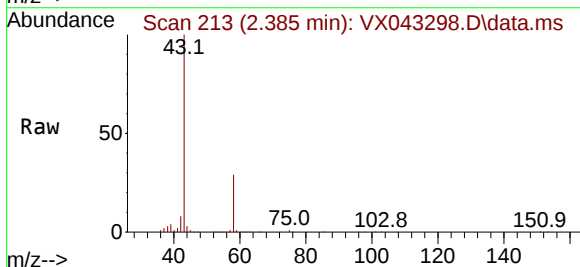
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

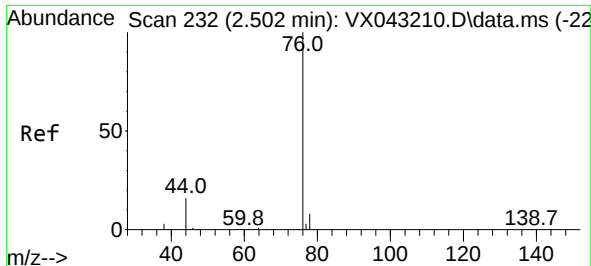
Tgt Ion: 53 Resp: 189535
Ion Ratio Lower Upper
53 100
52 83.3 67.6 101.4
51 37.8 30.3 45.5



#16
Acetone
Concen: 253.728 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.001 min
Lab File: VX043298.D
Acq: 07 Oct 2024 08:27

Tgt Ion: 43 Resp: 222985
Ion Ratio Lower Upper
43 100
58 28.5 22.6 33.8

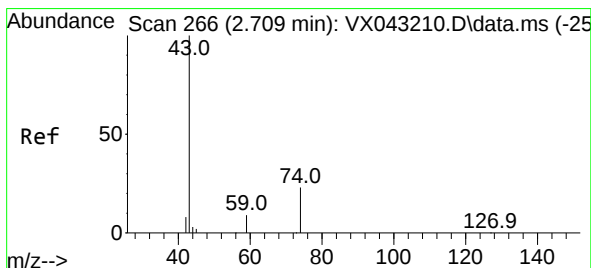
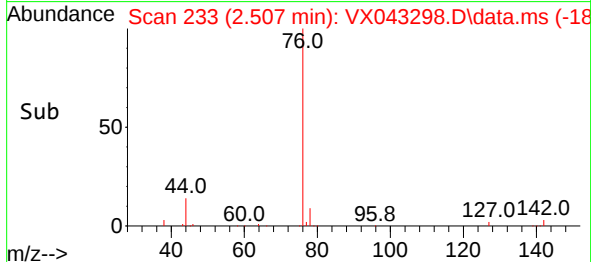
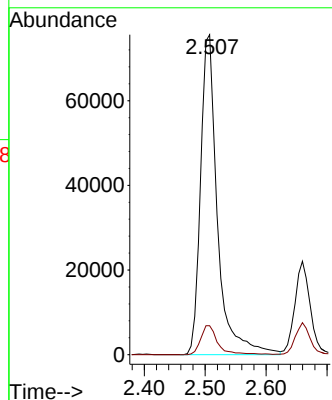
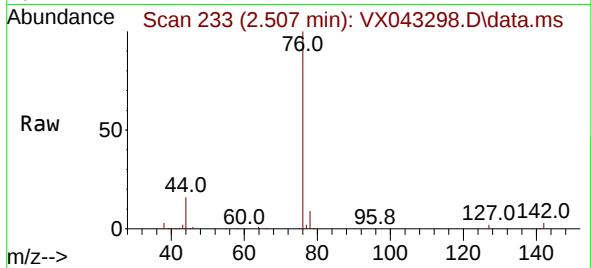




#17
Carbon Disulfide
Concen: 41.929 ug/l
RT: 2.507 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX043298.D
Acq: 07 Oct 2024 08:27

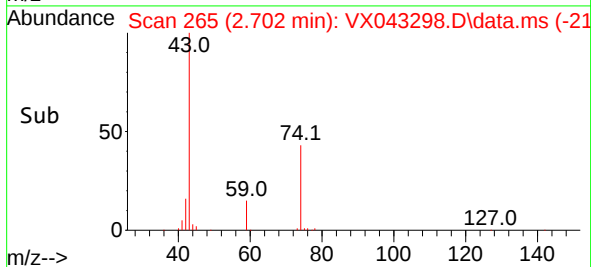
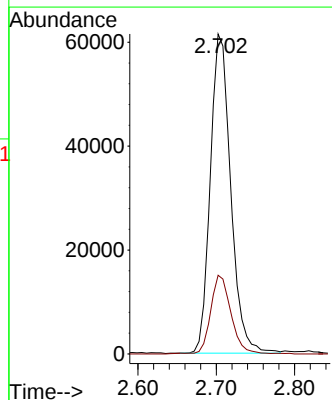
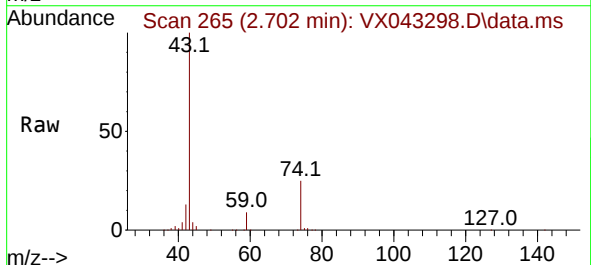
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

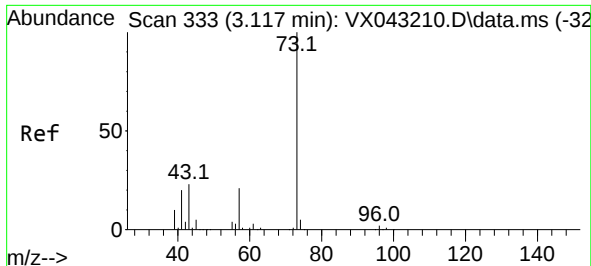
Tgt Ion: 76 Resp: 146009
Ion Ratio Lower Upper
76 100
78 9.1 6.7 10.1



#18
Methyl Acetate
Concen: 50.498 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.007 min
Lab File: VX043298.D
Acq: 07 Oct 2024 08:27

Tgt Ion: 43 Resp: 111330
Ion Ratio Lower Upper
43 100
74 24.7 19.1 28.7

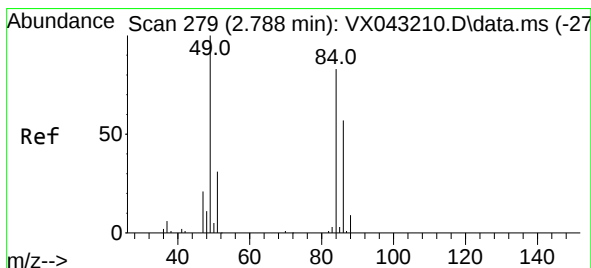
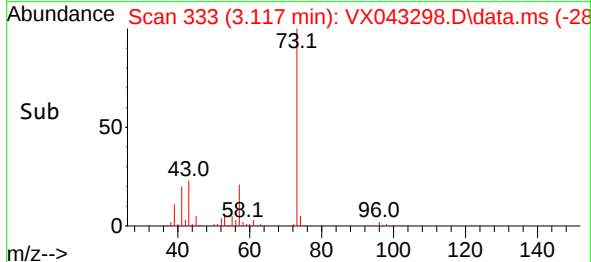
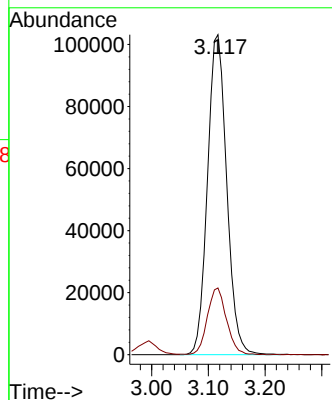
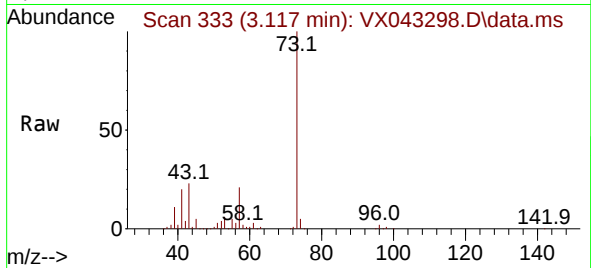




#19
Methyl tert-butyl Ether
Concen: 47.322 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX043298.D
Acq: 07 Oct 2024 08:27

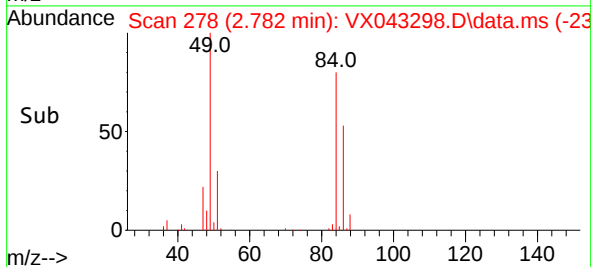
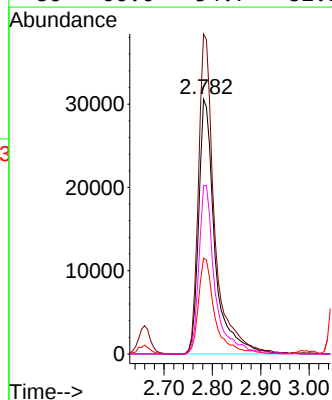
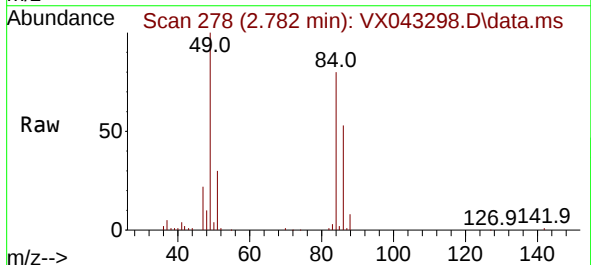
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

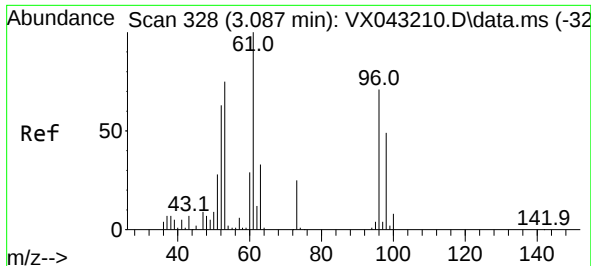
Tgt Ion: 73 Resp: 242383
Ion Ratio Lower Upper
73 100
57 20.8 16.7 25.1



#20
Methylene Chloride
Concen: 44.040 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.007 min
Lab File: VX043298.D
Acq: 07 Oct 2024 08:27

Tgt Ion: 84 Resp: 71361
Ion Ratio Lower Upper
84 100
49 125.6 96.7 145.1
51 37.6 30.4 45.6
86 66.0 54.7 82.1

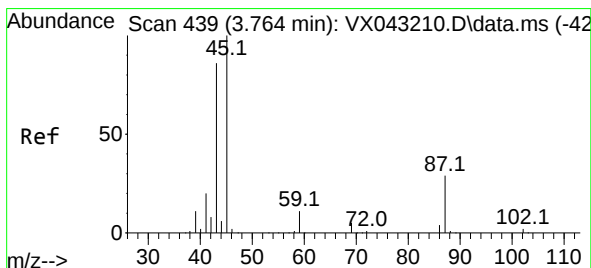
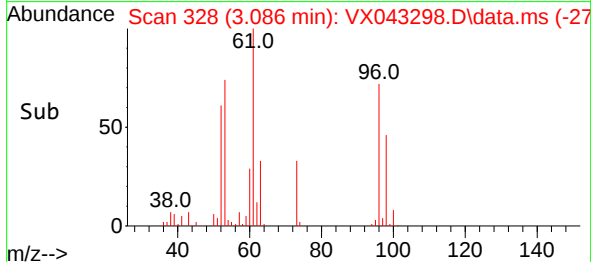
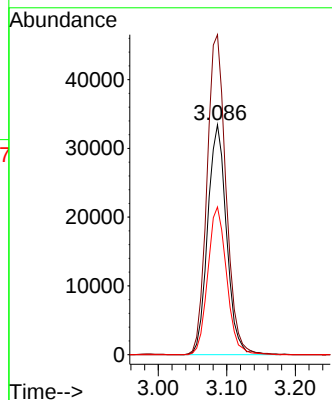
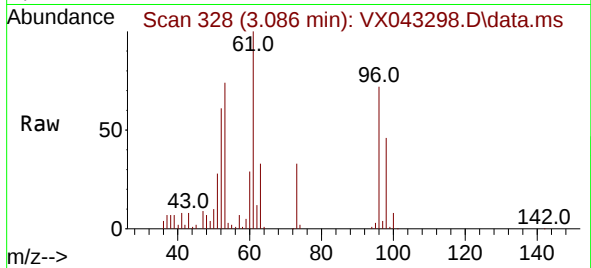




#21
trans-1,2-Dichloroethene
Concen: 44.838 ug/l
RT: 3.086 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX043298.D
Acq: 07 Oct 2024 08:27

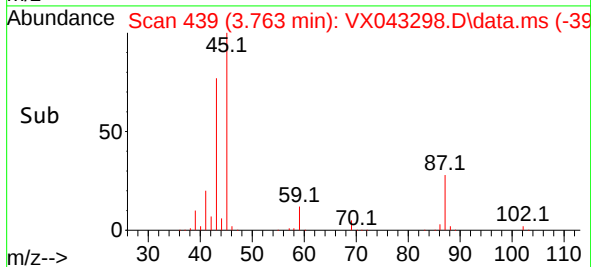
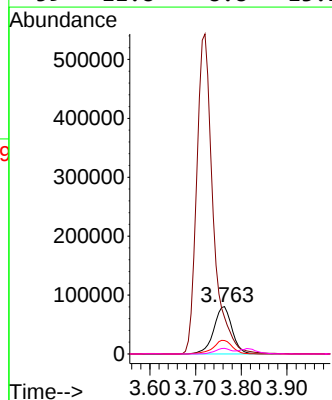
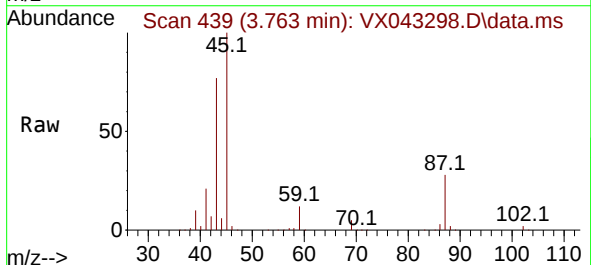
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

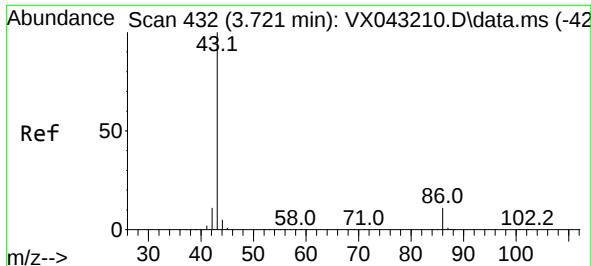
Tgt Ion: 96 Resp: 63888
Ion Ratio Lower Upper
96 100
61 139.2 112.3 168.5
98 64.2 54.6 82.0



#22
Diisopropyl ether
Concen: 47.144 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX043298.D
Acq: 07 Oct 2024 08:27

Tgt Ion: 45 Resp: 223034
Ion Ratio Lower Upper
45 100
43 77.3 68.5 102.7
87 28.5 23.0 34.4
59 11.8 8.8 13.2

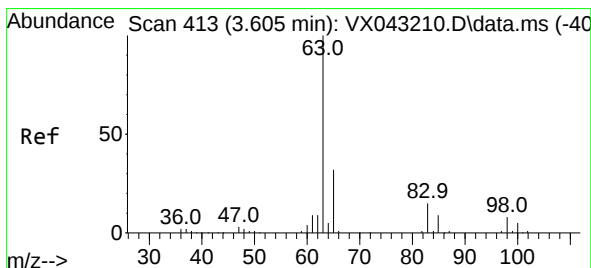
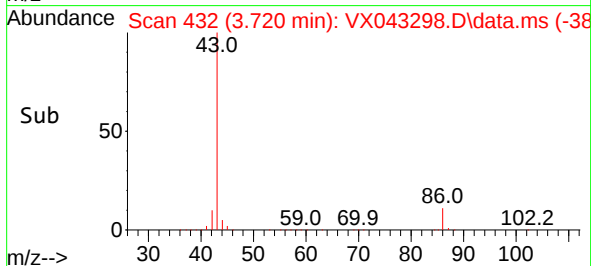
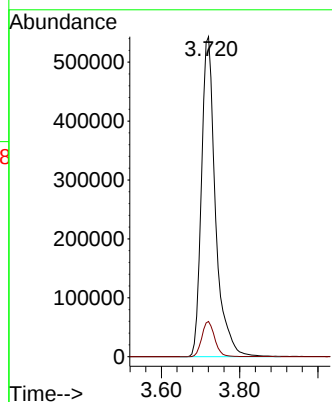
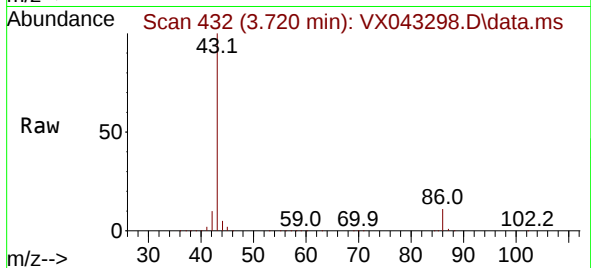




#23
 Vinyl Acetate
 Concen: 247.650 ug/l
 RT: 3.720 min Scan# 413
 Delta R.T. -0.001 min
 Lab File: VX043298.D
 Acq: 07 Oct 2024 08:27

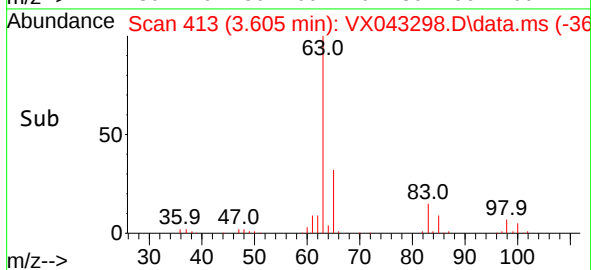
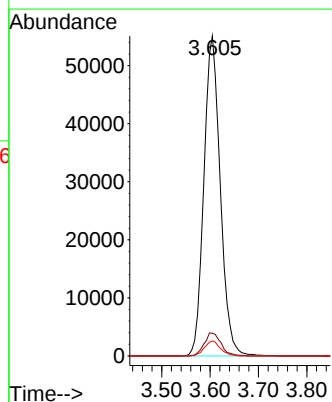
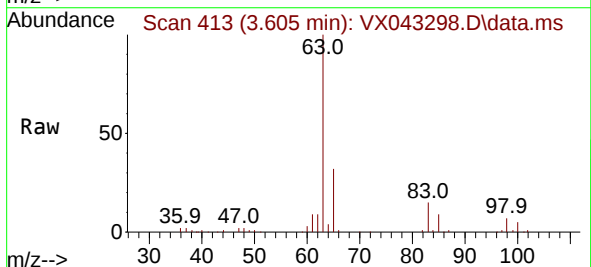
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

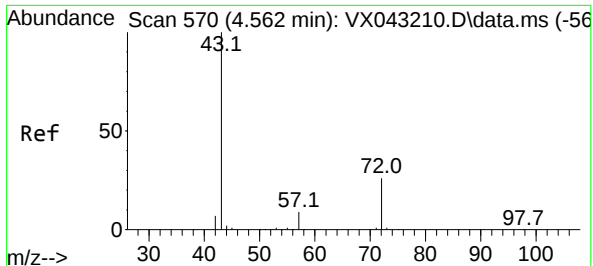
Tgt Ion: 43 Resp: 1353939
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.8 13.2



#24
 1,1-Dichloroethane
 Concen: 47.053 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX043298.D
 Acq: 07 Oct 2024 08:27

Tgt Ion: 63 Resp: 129683
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.8 11.2
 100 4.7 2.5 7.4

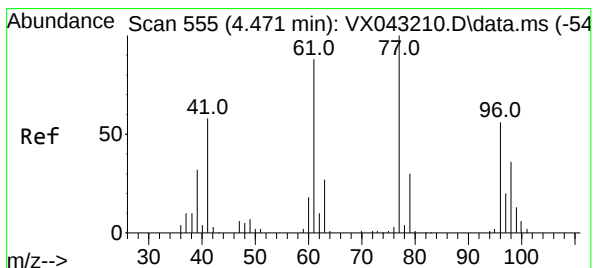
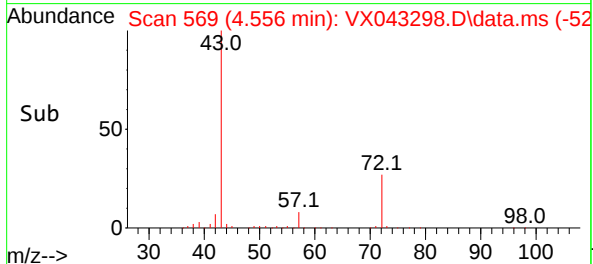
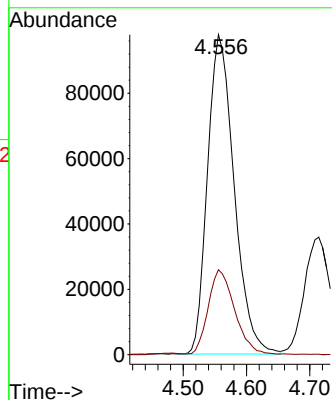
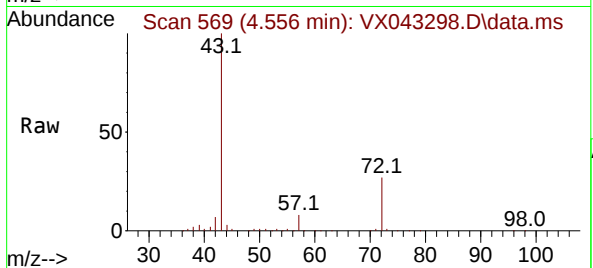




#25
2-Butanone
Concen: 237.278 ug/l
RT: 4.556 min Scan# 5
Delta R.T. -0.006 min
Lab File: VX043298.D
Acq: 07 Oct 2024 08:27

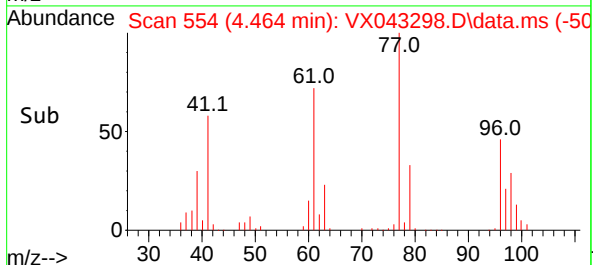
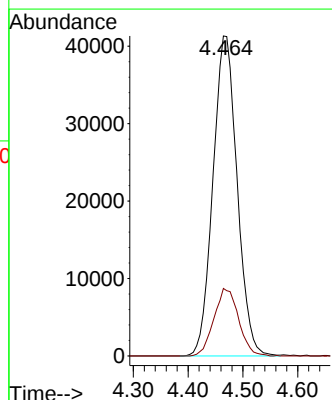
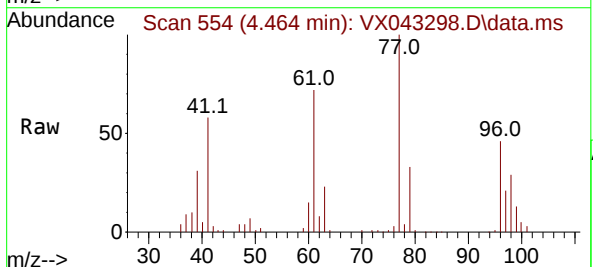
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

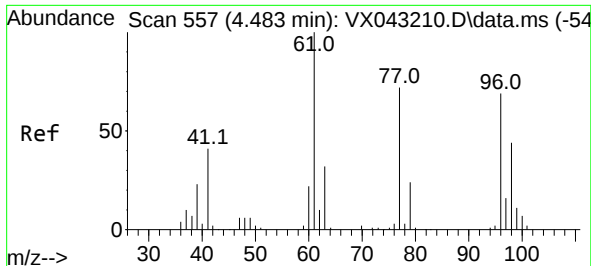
Tgt Ion: 43 Resp: 285921
Ion Ratio Lower Upper
43 100
72 26.4 20.6 31.0



#26
2,2-Dichloropropane
Concen: 48.268 ug/l
RT: 4.464 min Scan# 554
Delta R.T. -0.007 min
Lab File: VX043298.D
Acq: 07 Oct 2024 08:27

Tgt Ion: 77 Resp: 126572
Ion Ratio Lower Upper
77 100
97 21.5 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 46.269 ug/l

RT: 4.482 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX043298.D

Acq: 07 Oct 2024 08:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

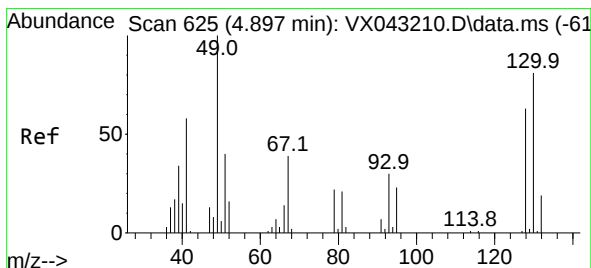
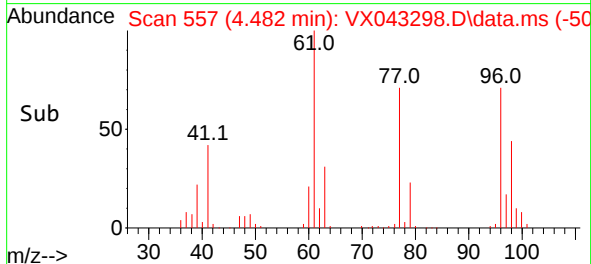
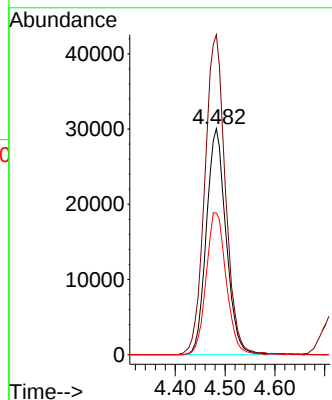
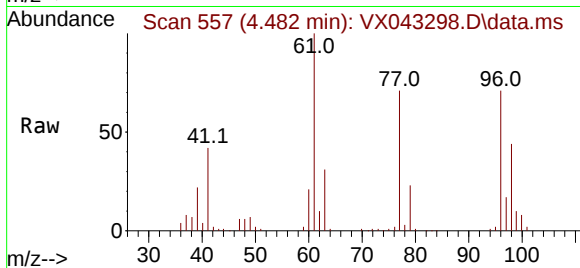
Tgt Ion: 96 Resp: 82220

Ion Ratio Lower Upper

96 100

61 148.6 0.0 298.2

98 64.1 0.0 128.6



#28

Bromochloromethane

Concen: 44.986 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.000 min

Lab File: VX043298.D

Acq: 07 Oct 2024 08:27

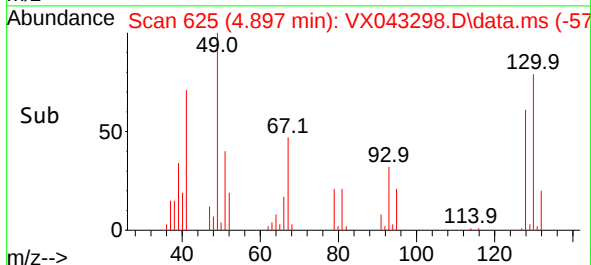
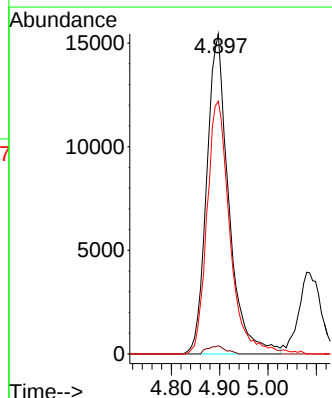
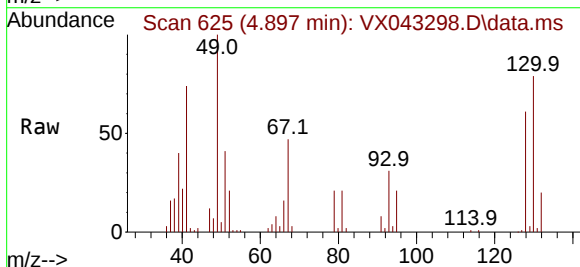
Tgt Ion: 49 Resp: 48915

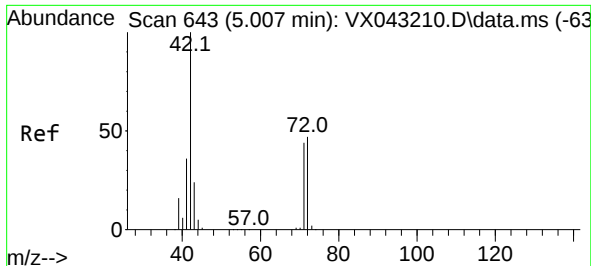
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.0

130 81.6 65.5 98.3





#29

Tetrahydrofuran

Concen: 224.504 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.007 min

Lab File: VX043298.D

Acq: 07 Oct 2024 08:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

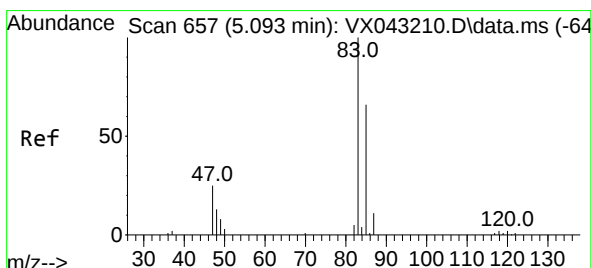
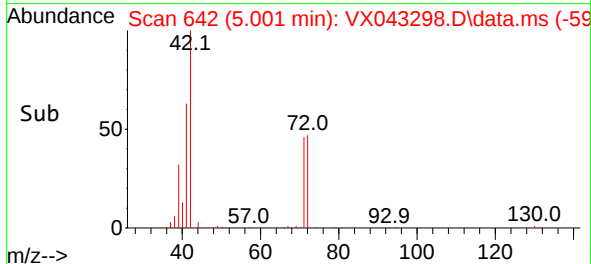
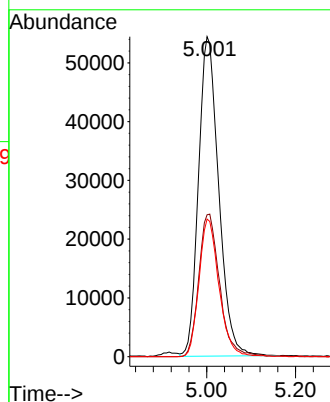
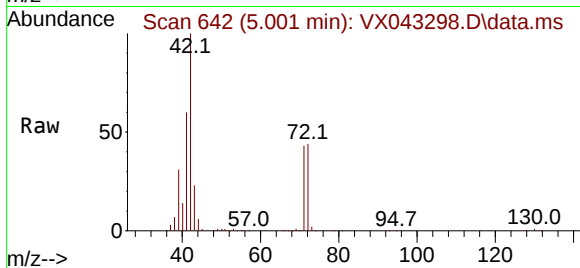
Tgt Ion: 42 Resp: 172338

Ion Ratio Lower Upper

42 100

72 45.9 37.7 56.5

71 42.5 34.6 52.0



#30

Chloroform

Concen: 45.739 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.007 min

Lab File: VX043298.D

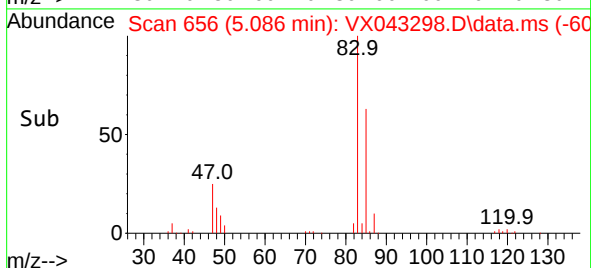
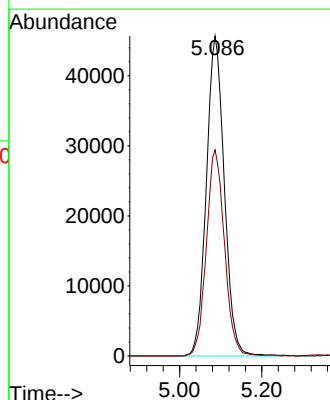
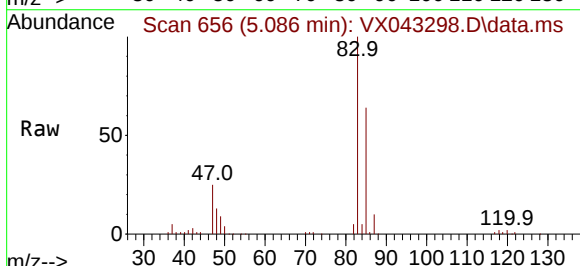
Acq: 07 Oct 2024 08:27

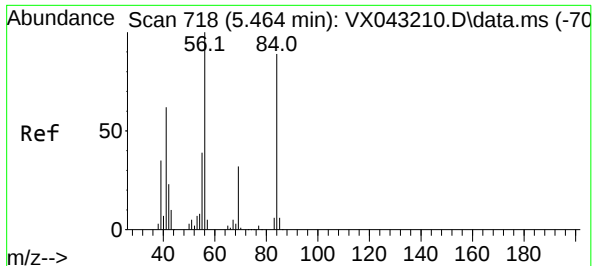
Tgt Ion: 83 Resp: 138437

Ion Ratio Lower Upper

83 100

85 64.4 52.5 78.7

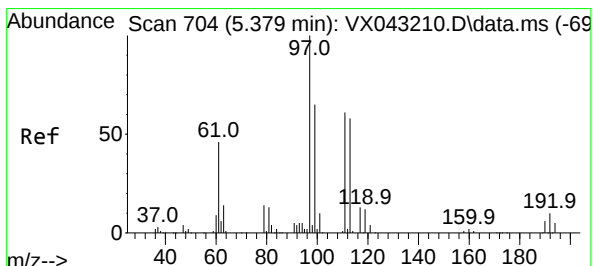
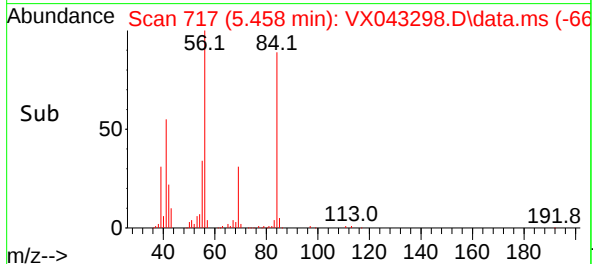
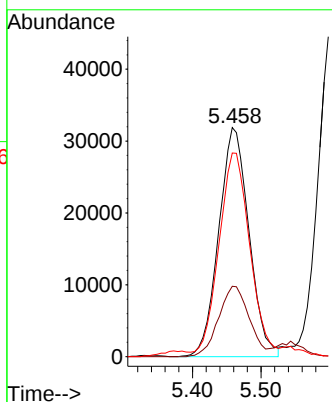
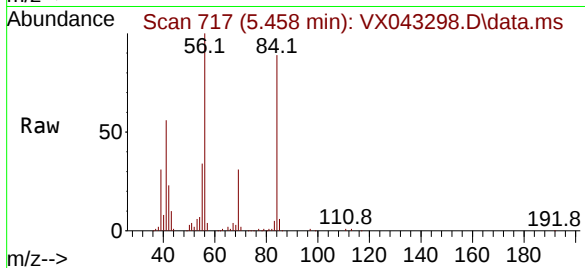




#31
Cyclohexane
Concen: 43.008 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.007 min
Lab File: VX043298.D
Acq: 07 Oct 2024 08:27

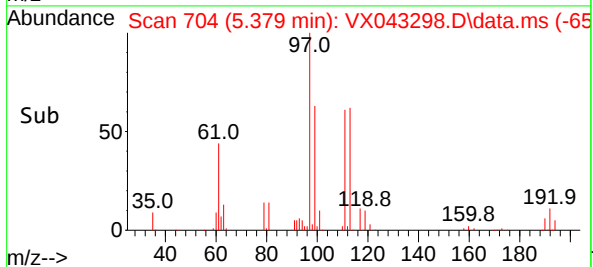
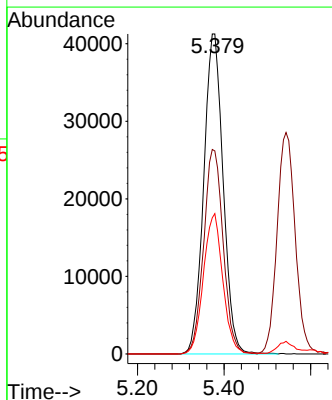
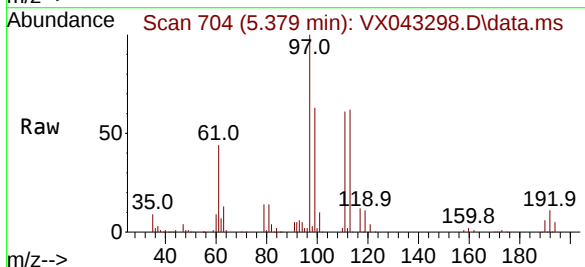
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

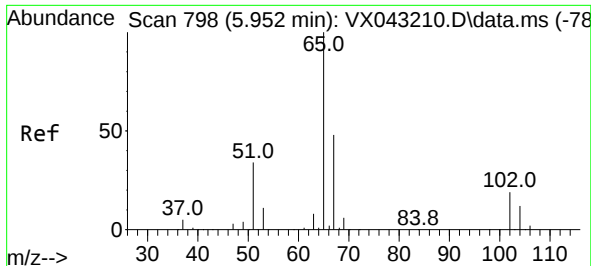
Tgt Ion: 56 Resp: 97661
Ion Ratio Lower Upper
56 100
69 30.7 25.8 38.6
84 86.7 71.1 106.7



#32
1,1,1-Trichloroethane
Concen: 46.216 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX043298.D
Acq: 07 Oct 2024 08:27

Tgt Ion: 97 Resp: 128482
Ion Ratio Lower Upper
97 100
99 64.2 51.2 76.8
61 43.8 35.6 53.4





#33

1,2-Dichloroethane-d4

Concen: 47.101 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.007 min

Lab File: VX043298.D

Acq: 07 Oct 2024 08:27

Instrument :

MSVOA_X

ClientSampleId :

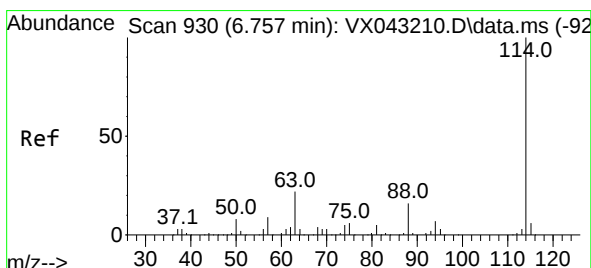
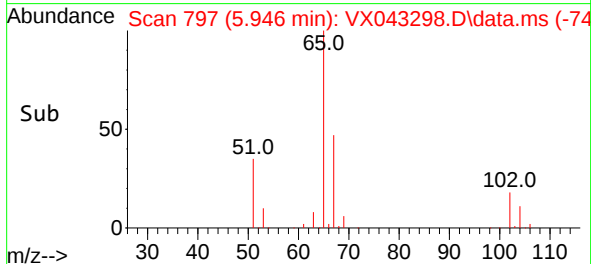
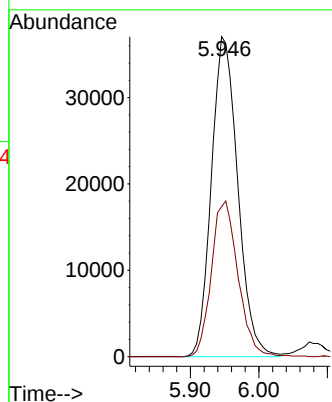
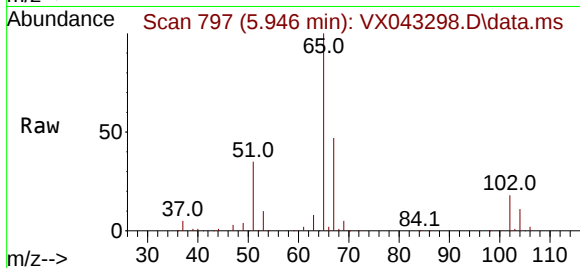
VSTDCCC050

Tgt Ion: 65 Resp: 99121

Ion Ratio Lower Upper

65 100

67 49.1 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.756 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX043298.D

Acq: 07 Oct 2024 08:27

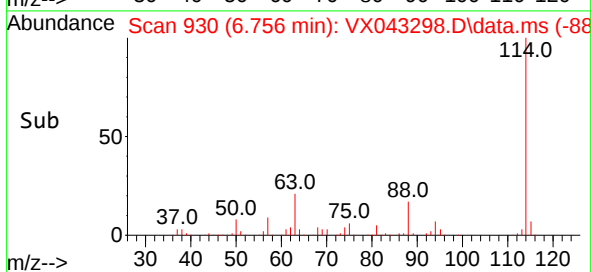
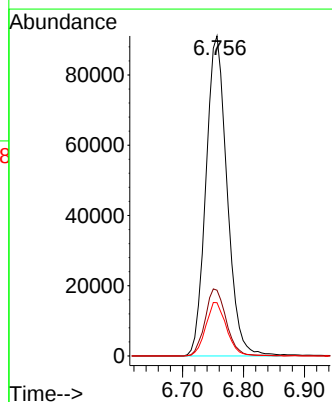
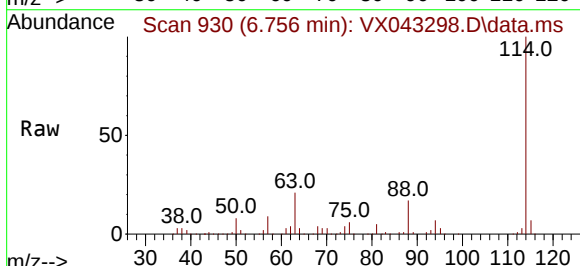
Tgt Ion: 114 Resp: 219669

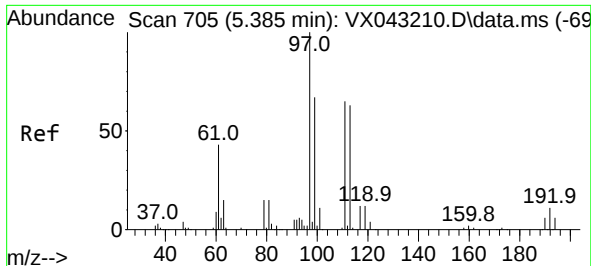
Ion Ratio Lower Upper

114 100

63 20.5 0.0 43.0

88 16.6 0.0 33.0

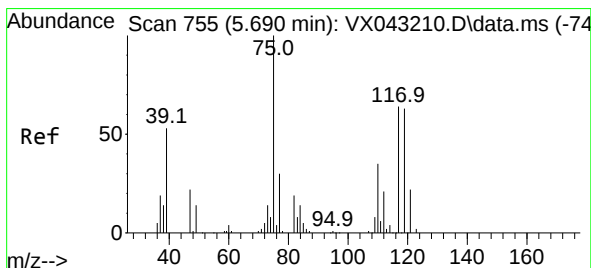
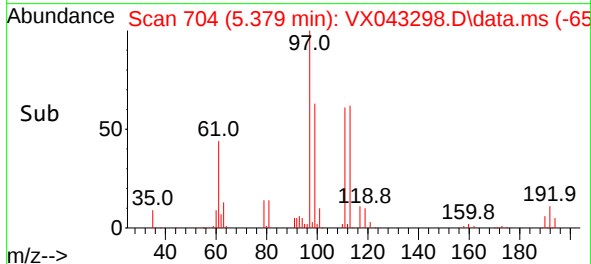
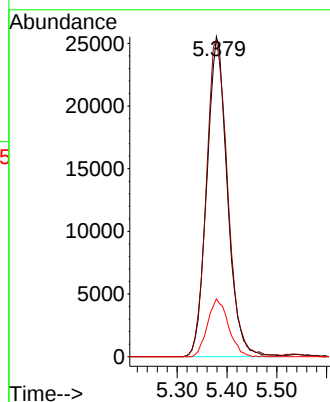
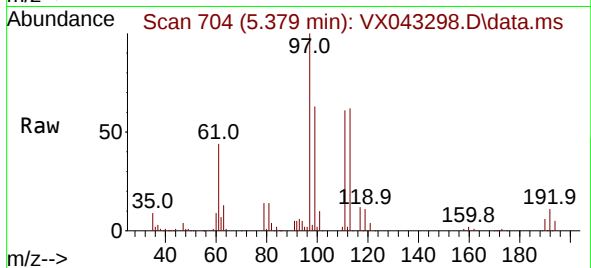




#35
Dibromofluoromethane
Concen: 48.305 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.007 min
Lab File: VX043298.D
Acq: 07 Oct 2024 08:27

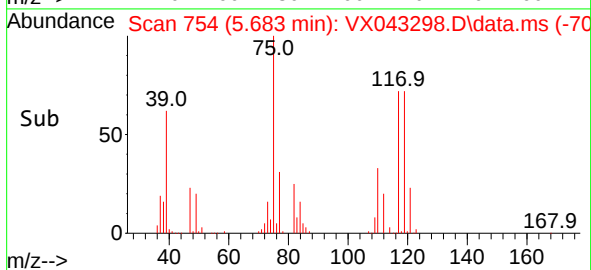
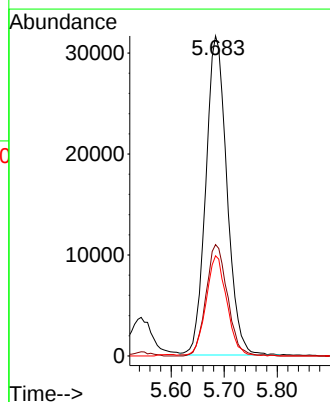
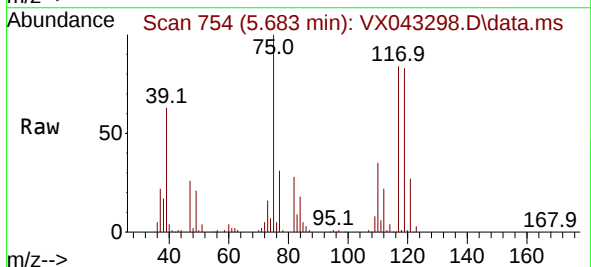
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

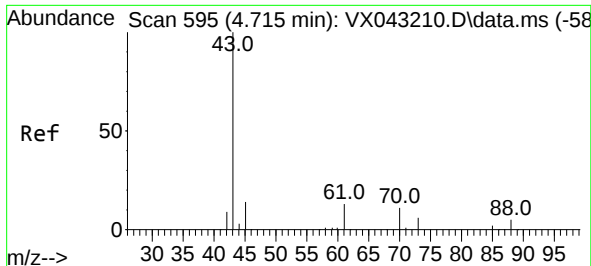
Tgt Ion:113 Resp: 73178
Ion Ratio Lower Upper
113 100
111 102.8 83.4 125.0
192 18.4 14.1 21.1



#36
1,1-Dichloropropene
Concen: 45.703 ug/l
RT: 5.683 min Scan# 754
Delta R.T. -0.007 min
Lab File: VX043298.D
Acq: 07 Oct 2024 08:27

Tgt Ion: 75 Resp: 87468
Ion Ratio Lower Upper
75 100
110 35.6 17.8 53.3
77 31.1 24.9 37.3





#37

Ethyl Acetate

Concen: 47.109 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX043298.D

Acq: 07 Oct 2024 08:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

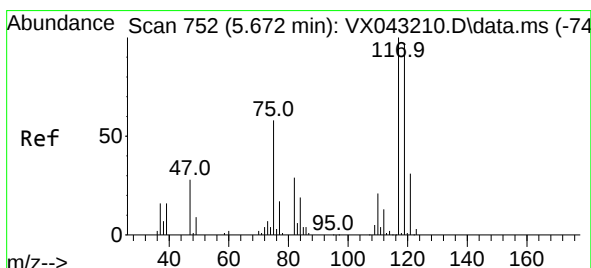
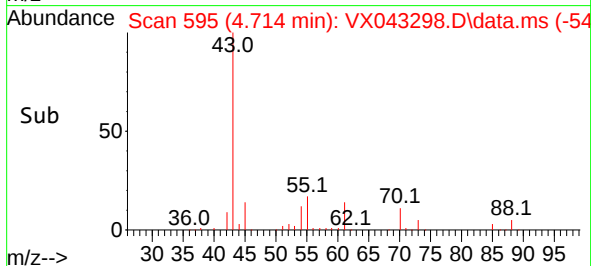
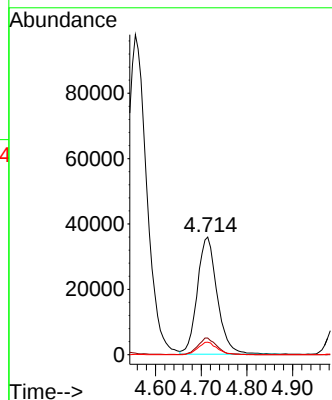
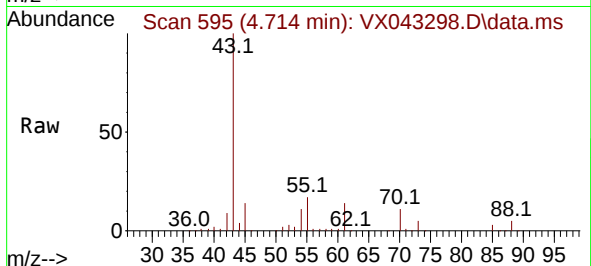
Tgt Ion: 43 Resp: 108269

Ion Ratio Lower Upper

43 100

61 13.6 11.0 16.4

70 10.3 8.9 13.3



#38

Carbon Tetrachloride

Concen: 46.864 ug/l

RT: 5.665 min Scan# 751

Delta R.T. -0.007 min

Lab File: VX043298.D

Acq: 07 Oct 2024 08:27

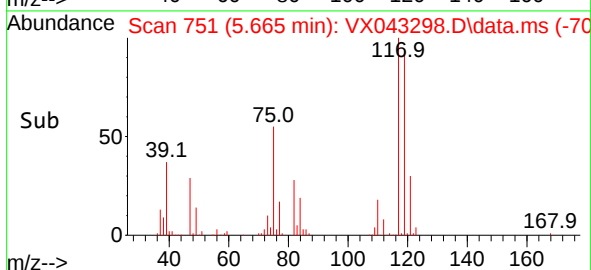
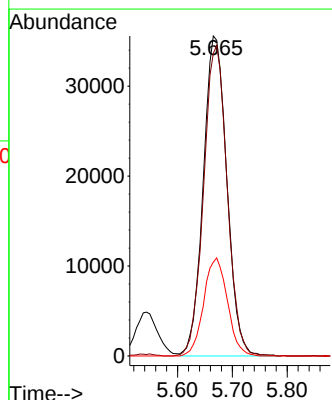
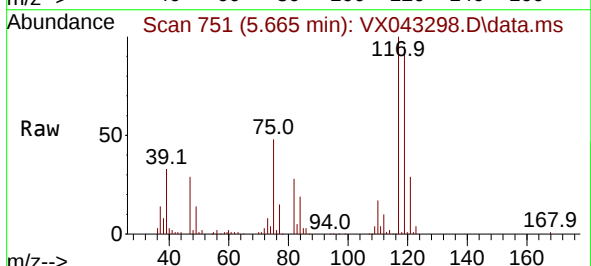
Tgt Ion: 117 Resp: 106176

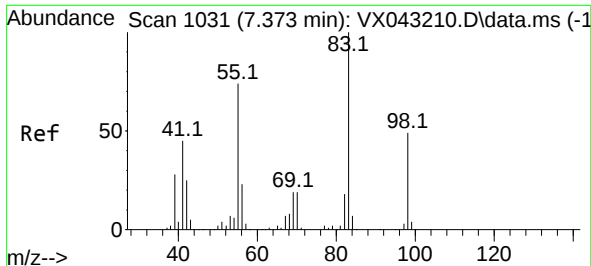
Ion Ratio Lower Upper

117 100

119 94.5 77.7 116.5

121 29.3 24.3 36.5





#39

Methylcyclohexane

Concen: 45.269 ug/l

RT: 7.372 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VX043298.D

Acq: 07 Oct 2024 08:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

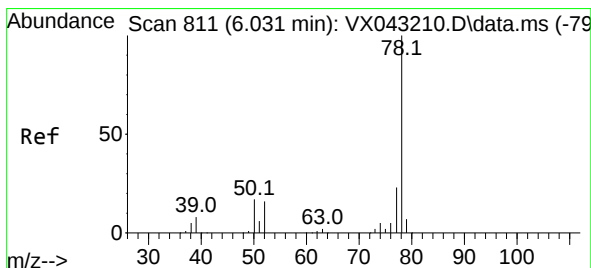
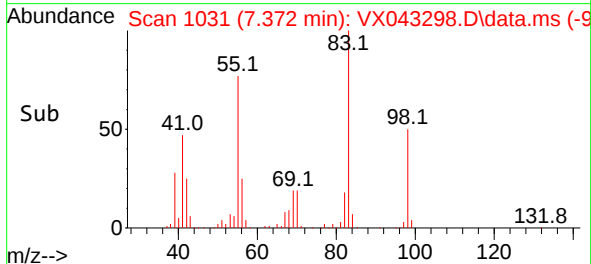
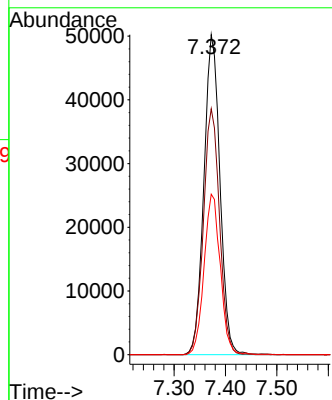
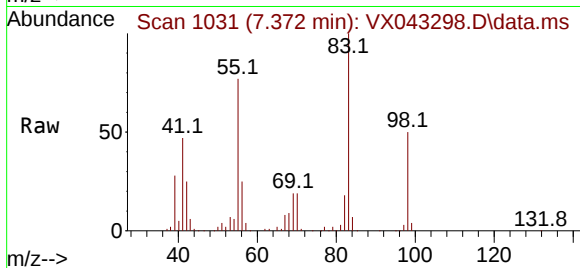
Tgt Ion: 83 Resp: 108965

Ion Ratio Lower Upper

83 100

55 76.9 59.4 89.2

98 50.1 39.3 58.9



#40

Benzene

Concen: 45.908 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.000 min

Lab File: VX043298.D

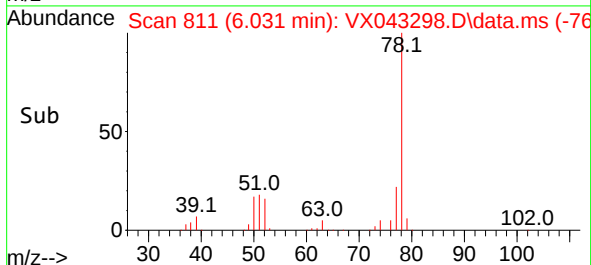
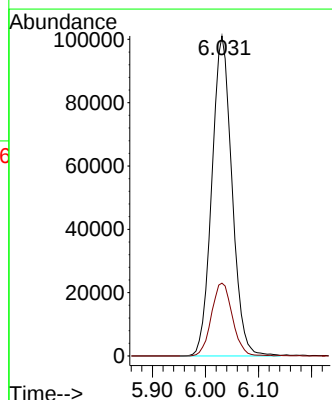
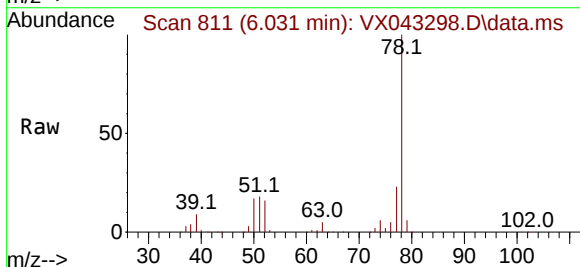
Acq: 07 Oct 2024 08:27

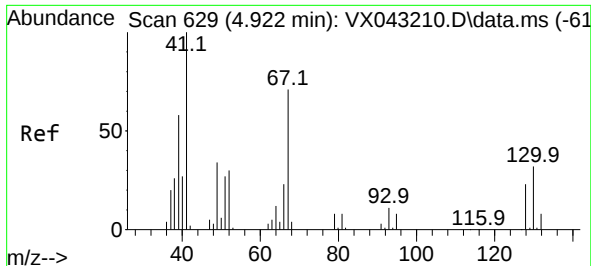
Tgt Ion: 78 Resp: 266382

Ion Ratio Lower Upper

78 100

77 22.8 18.8 28.2

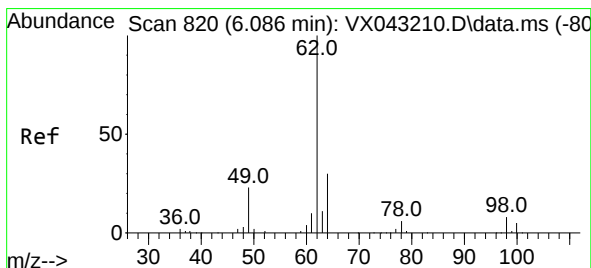
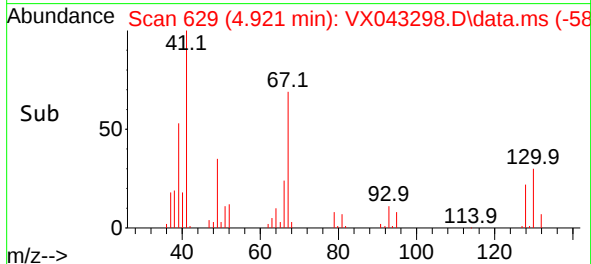
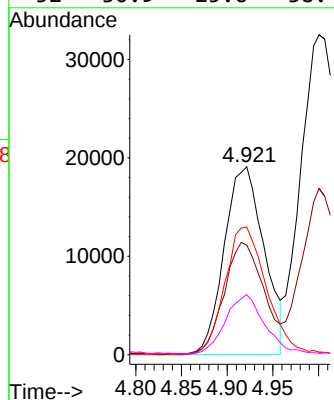
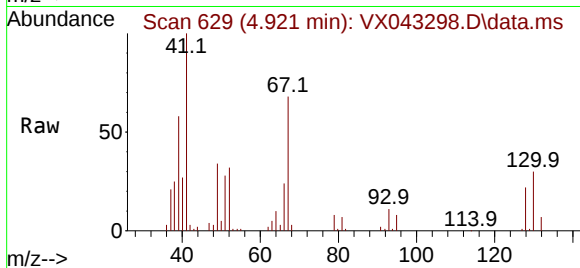




#41
Methacrylonitrile
Concen: 48.560 ug/l
RT: 4.921 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX043298.D
Acq: 07 Oct 2024 08:27

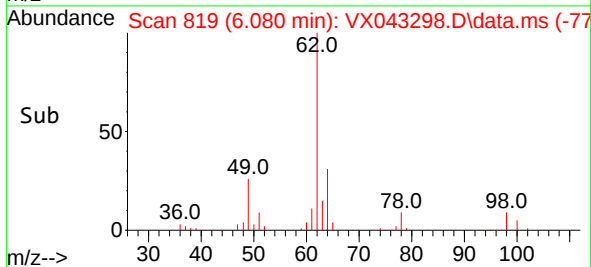
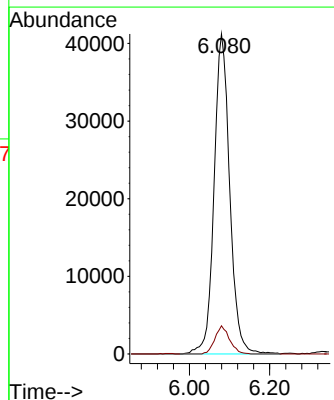
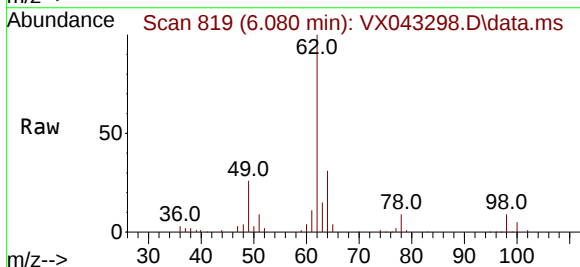
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

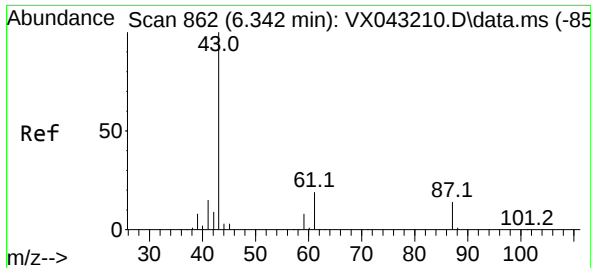
Tgt Ion:	41	Resp:	58095
Ion	Ratio	Lower	Upper
41	100		
39	58.6	45.0	67.4
67	71.4	56.0	84.0
52	30.9	25.6	38.4



#42
1,2-Dichloroethane
Concen: 47.166 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.007 min
Lab File: VX043298.D
Acq: 07 Oct 2024 08:27

Tgt Ion:	62	Resp:	111524
Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	16.0

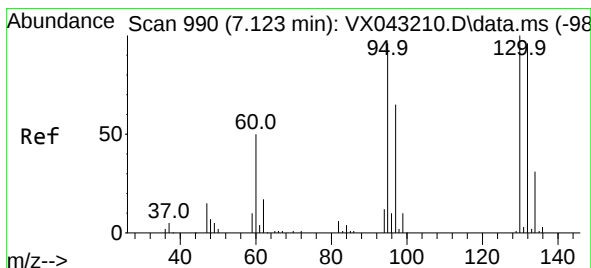
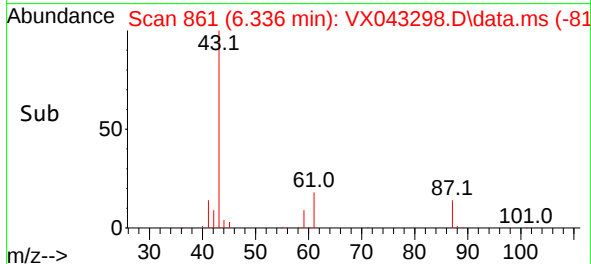
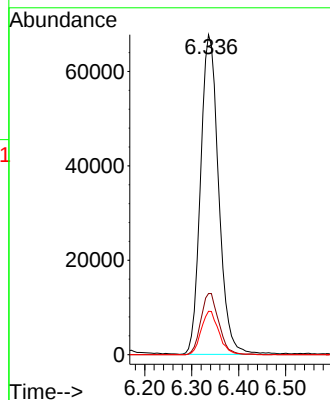
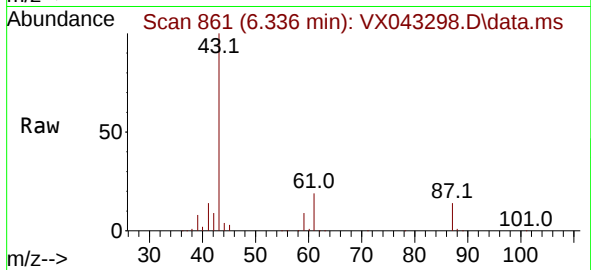




#43
Isopropyl Acetate
Concen: 47.688 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.007 min
Lab File: VX043298.D
Acq: 07 Oct 2024 08:27

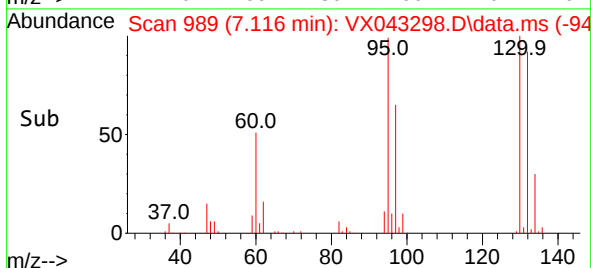
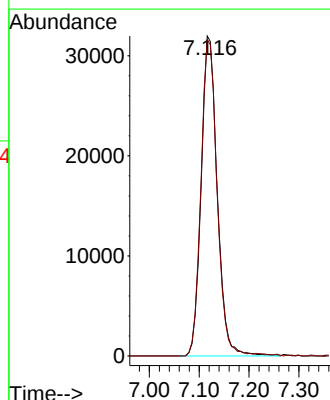
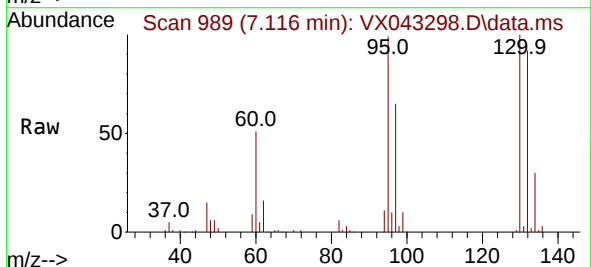
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

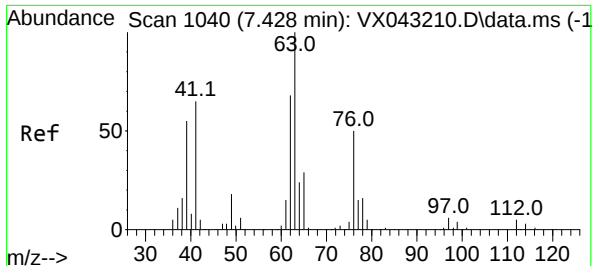
Tgt Ion: 43 Resp: 181031
Ion Ratio Lower Upper
43 100
61 19.0 15.1 22.7
87 13.3 10.8 16.2



#44
Trichloroethene
Concen: 46.459 ug/l
RT: 7.116 min Scan# 989
Delta R.T. -0.007 min
Lab File: VX043298.D
Acq: 07 Oct 2024 08:27

Tgt Ion:130 Resp: 71503
Ion Ratio Lower Upper
130 100
95 98.8 0.0 192.2





#45

1,2-Dichloropropane

Concen: 47.163 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX043298.D

Acq: 07 Oct 2024 08:27

Instrument :

MSVOA_X

ClientSampleId :

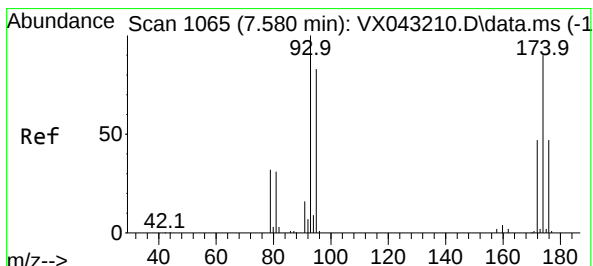
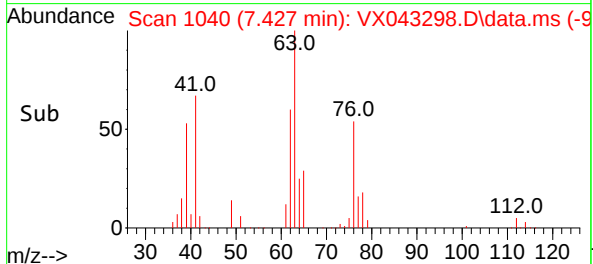
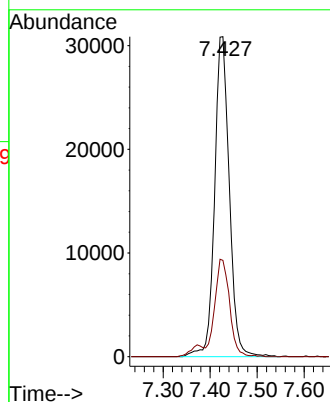
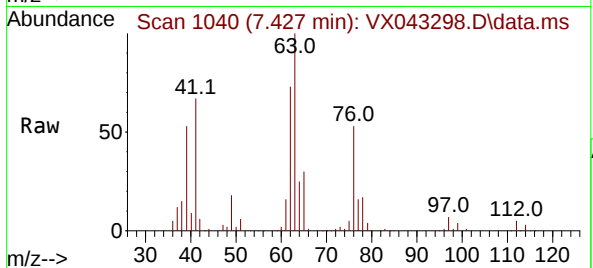
VSTDCCC050

Tgt Ion: 63 Resp: 67159

Ion Ratio Lower Upper

63 100

65 30.1 23.2 34.8



#46

Dibromomethane

Concen: 48.008 ug/l

RT: 7.579 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX043298.D

Acq: 07 Oct 2024 08:27

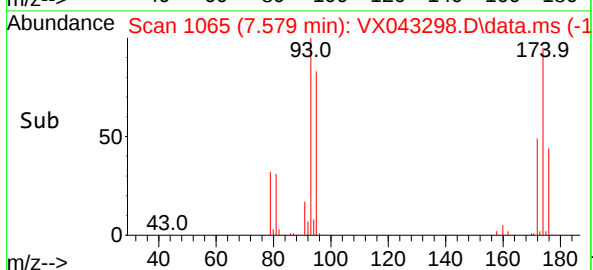
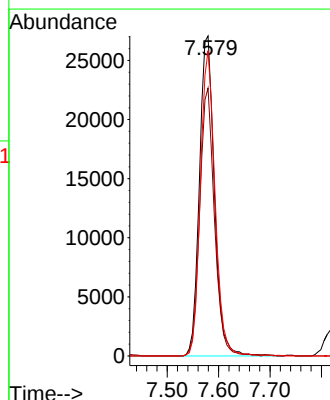
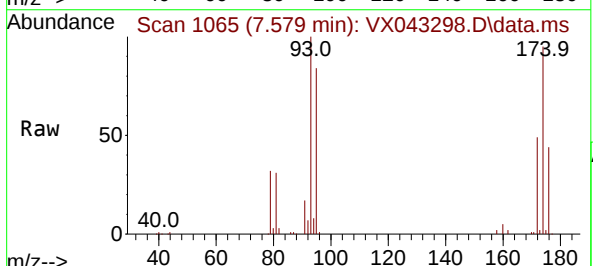
Tgt Ion: 93 Resp: 54780

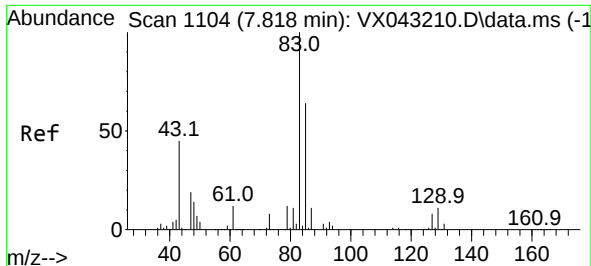
Ion Ratio Lower Upper

93 100

95 81.9 65.8 98.8

174 93.5 74.5 111.7

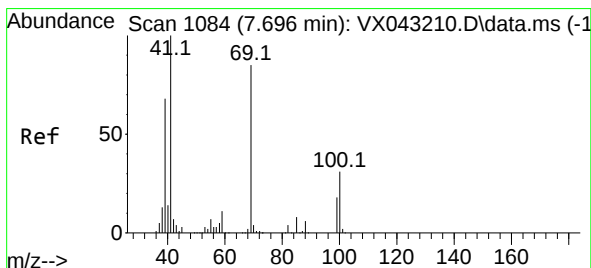
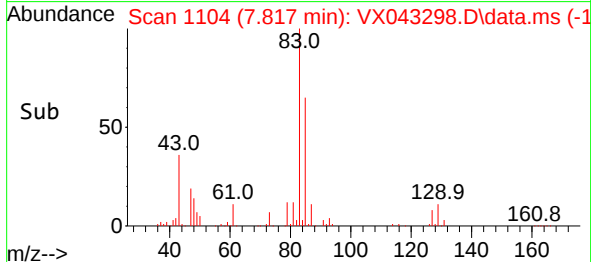
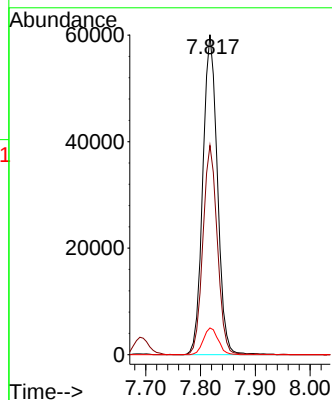
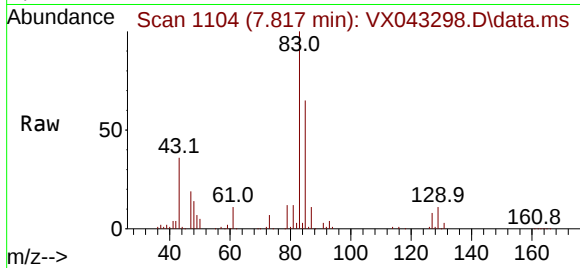




#47
Bromodichloromethane
Concen: 49.323 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX043298.D
Acq: 07 Oct 2024 08:27

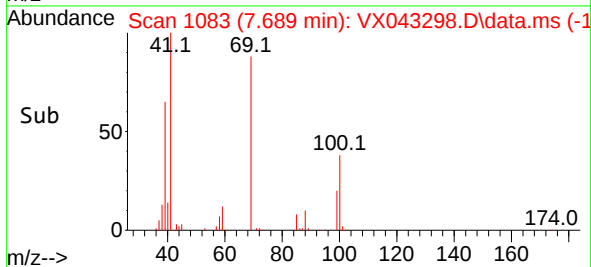
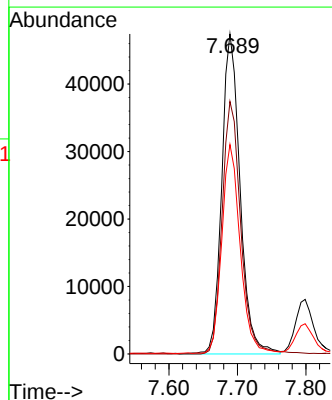
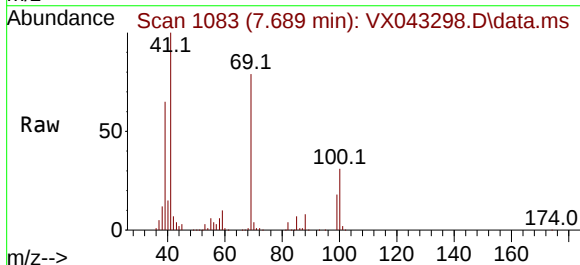
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

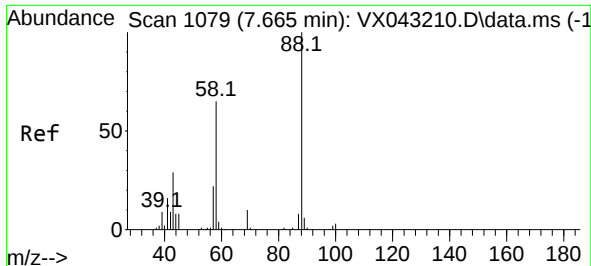
Tgt Ion: 83 Resp: 110649
Ion Ratio Lower Upper
83 100
85 65.4 51.4 77.2
127 8.4 6.2 9.4



#48
Methyl methacrylate
Concen: 47.241 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.007 min
Lab File: VX043298.D
Acq: 07 Oct 2024 08:27

Tgt Ion: 41 Resp: 87991
Ion Ratio Lower Upper
41 100
69 80.4 64.1 96.1
39 65.3 52.8 79.2





#49

1,4-Dioxane

Concen: 945.457 ug/l

RT: 7.659 min Scan# 1079

Delta R.T. -0.007 min

Lab File: VX043298.D

Acq: 07 Oct 2024 08:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

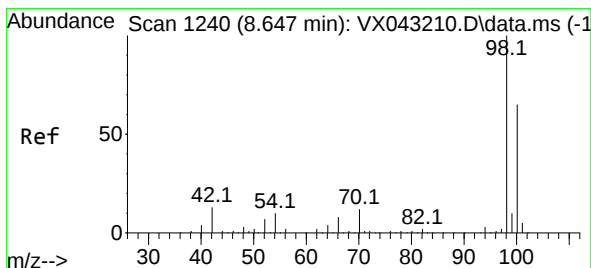
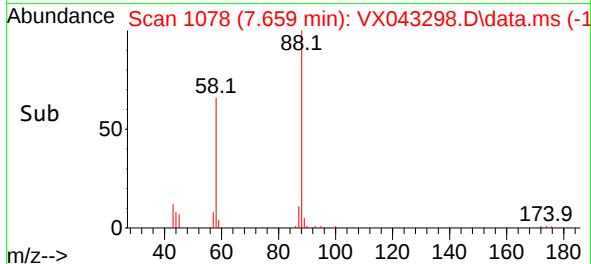
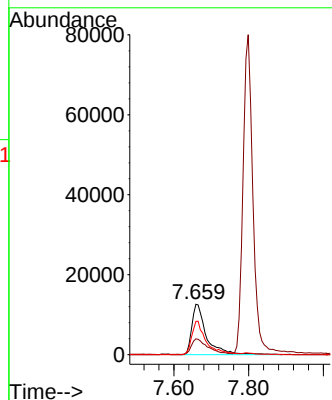
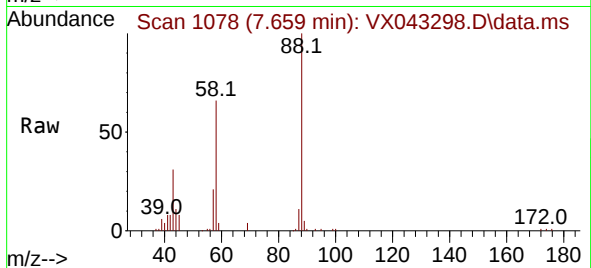
Tgt Ion: 88 Resp: 34232

Ion Ratio Lower Upper

88 100

43 34.4 29.5 44.3

58 65.0 55.2 82.8



#50

Toluene-d8

Concen: 47.643 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX043298.D

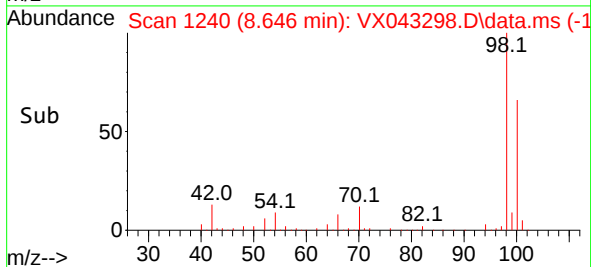
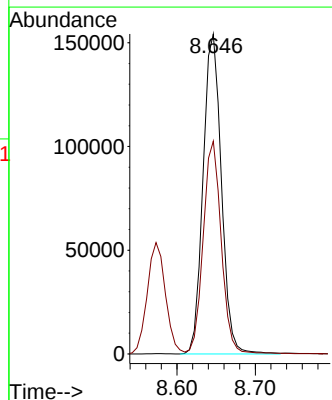
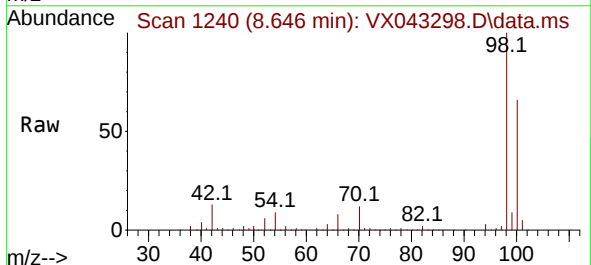
Acq: 07 Oct 2024 08:27

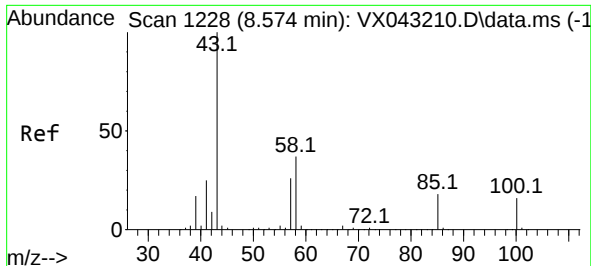
Tgt Ion: 98 Resp: 250123

Ion Ratio Lower Upper

98 100

100 65.9 52.4 78.6

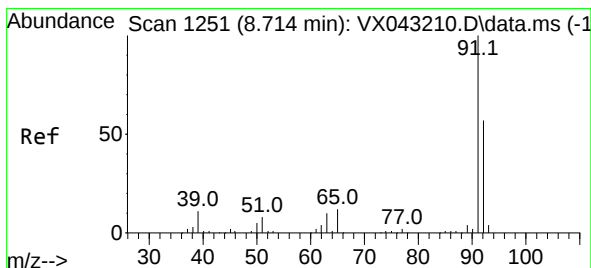
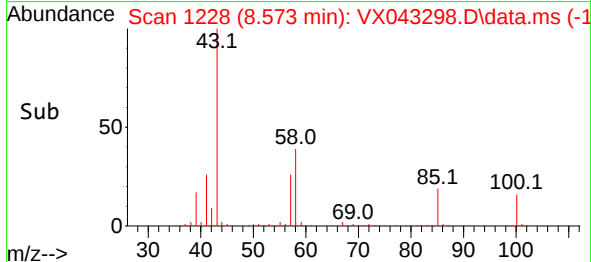
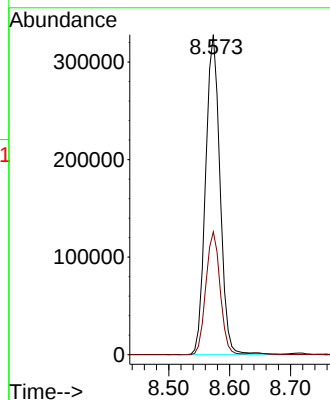
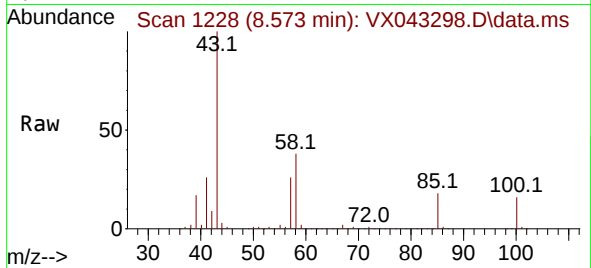




#51
4-Methyl-2-Pentanone
Concen: 234.031 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX043298.D
Acq: 07 Oct 2024 08:27

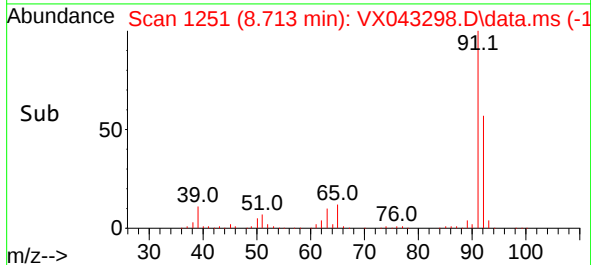
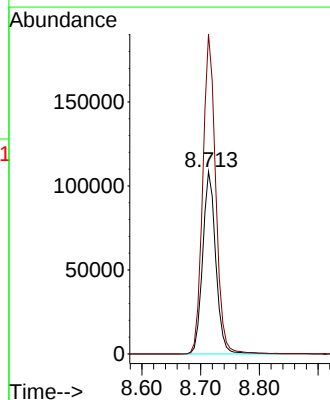
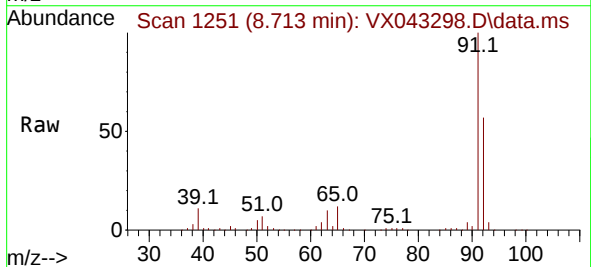
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

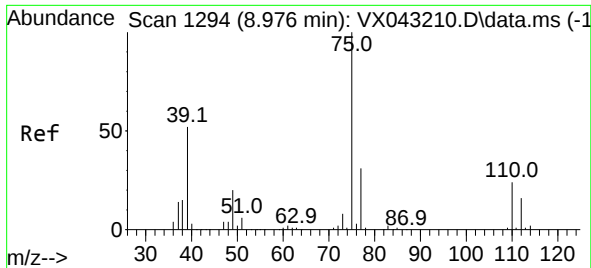
Tgt Ion: 43 Resp: 539576
Ion Ratio Lower Upper
43 100
58 38.0 30.0 45.0



#52
Toluene
Concen: 46.261 ug/l
RT: 8.713 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX043298.D
Acq: 07 Oct 2024 08:27

Tgt Ion: 92 Resp: 168234
Ion Ratio Lower Upper
92 100
91 173.5 137.0 205.4

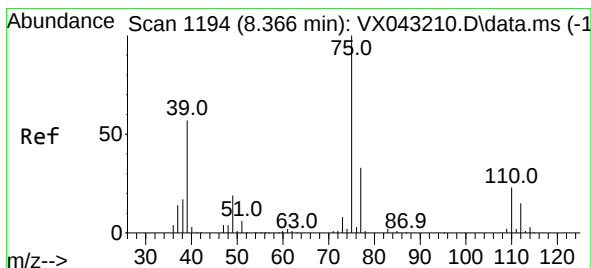
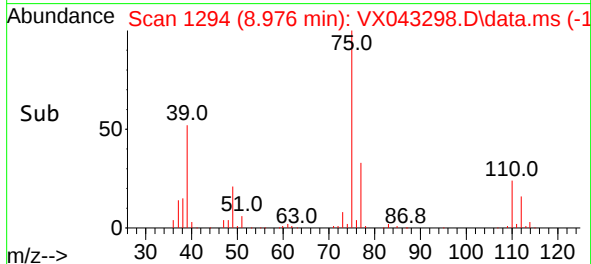
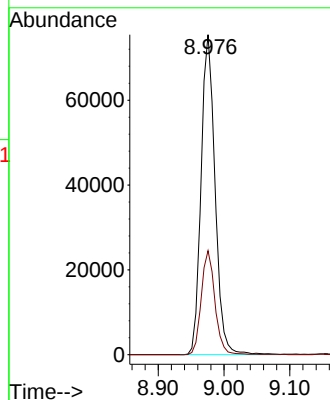
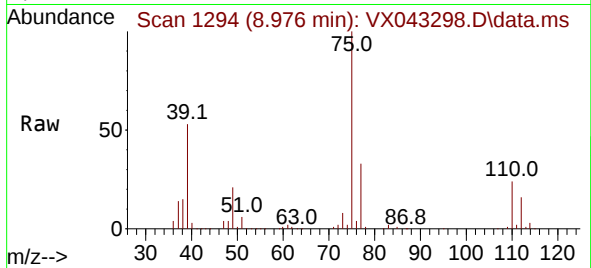




#53
 t-1,3-Dichloropropene
 Concen: 49.998 ug/l
 RT: 8.976 min Scan# 1193
 Delta R.T. -0.000 min
 Lab File: VX043298.D
 Acq: 07 Oct 2024 08:27

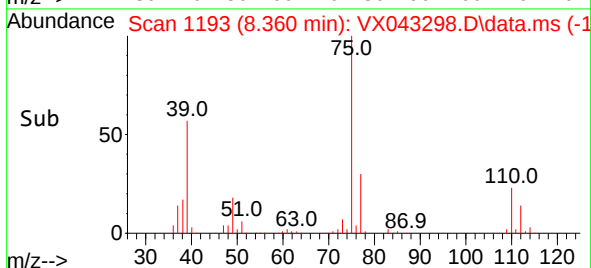
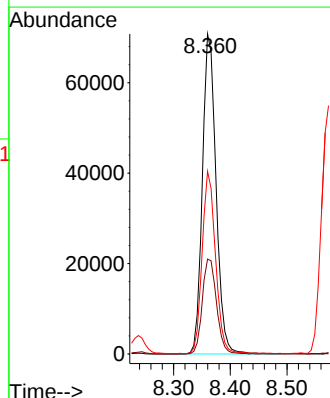
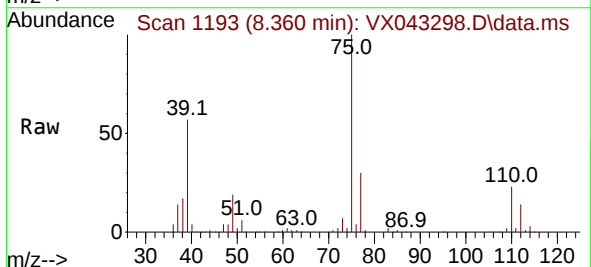
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

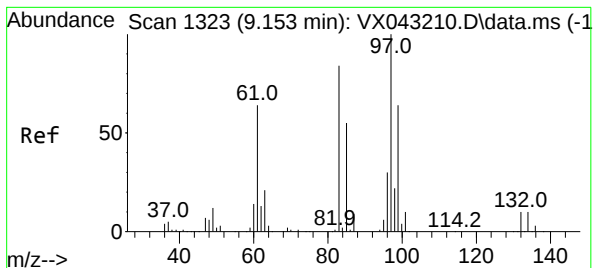
Tgt Ion: 75 Resp: 111457
 Ion Ratio Lower Upper
 75 100
 77 32.5 25.1 37.7



#54
 cis-1,3-Dichloropropene
 Concen: 49.467 ug/l
 RT: 8.360 min Scan# 1193
 Delta R.T. -0.007 min
 Lab File: VX043298.D
 Acq: 07 Oct 2024 08:27

Tgt Ion: 75 Resp: 118272
 Ion Ratio Lower Upper
 75 100
 77 29.7 26.0 39.0
 39 56.9 45.8 68.8





#55

1,1,2-Trichloroethane

Concen: 47.256 ug/l

RT: 9.146 min Scan# 1322

Delta R.T. -0.007 min

Lab File: VX043298.D

Acq: 07 Oct 2024 08:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 68298

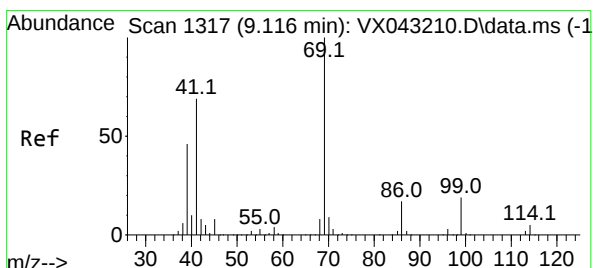
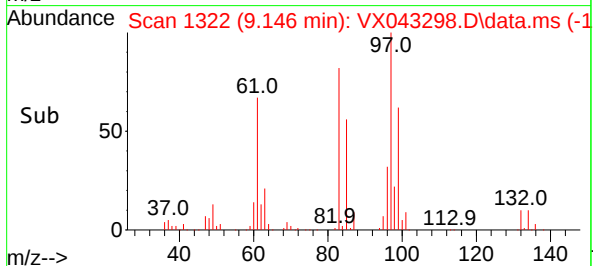
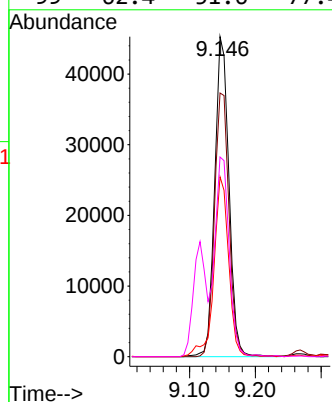
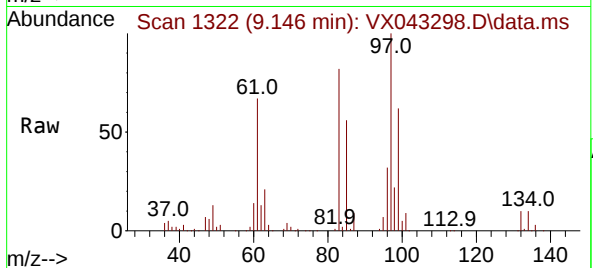
Ion Ratio Lower Upper

97 100

83 82.4 66.9 100.3

85 56.2 43.9 65.9

99 62.4 51.6 77.4



#56

Ethyl methacrylate

Concen: 49.010 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX043298.D

Acq: 07 Oct 2024 08:27

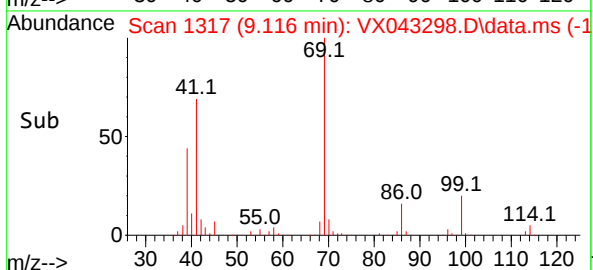
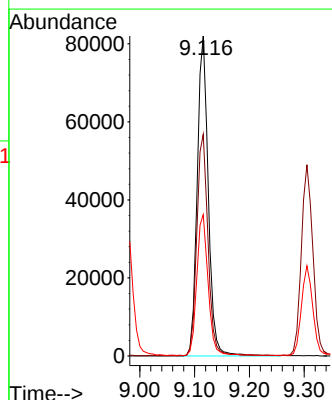
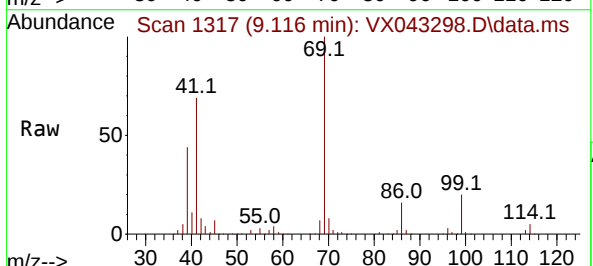
Tgt Ion: 69 Resp: 115805

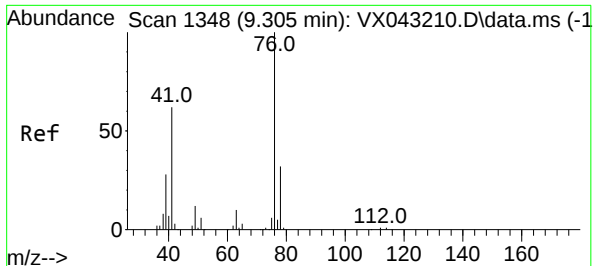
Ion Ratio Lower Upper

69 100

41 70.0 56.1 84.1

39 45.0 36.4 54.6





#57

1,3-Dichloropropane

Concen: 47.529 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043298.D

Acq: 07 Oct 2024 08:27

Instrument :

MSVOA_X

ClientSampleId :

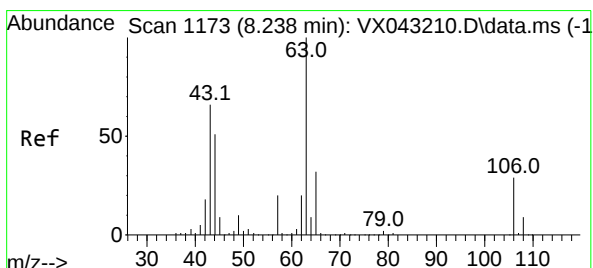
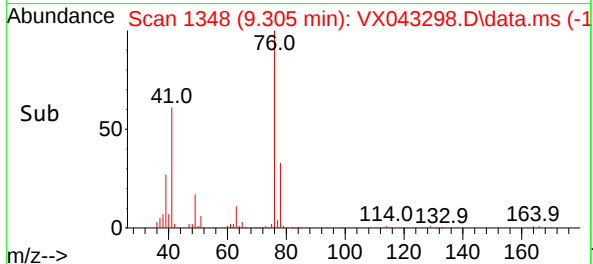
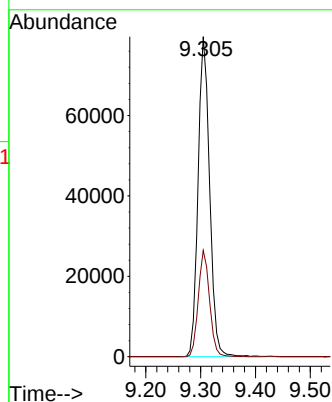
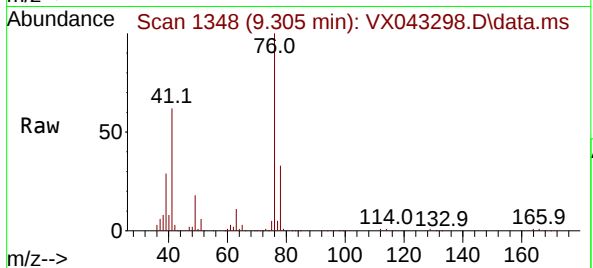
VSTDCCC050

Tgt Ion: 76 Resp: 116996

Ion Ratio Lower Upper

76 100

78 32.4 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 245.767 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX043298.D

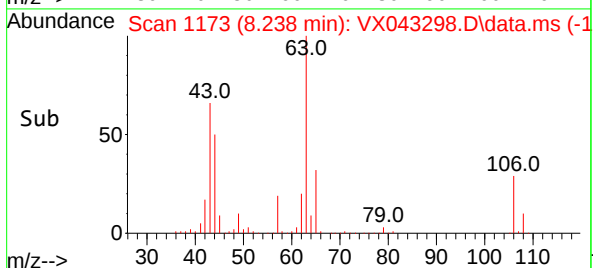
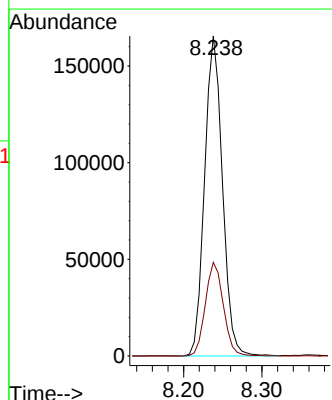
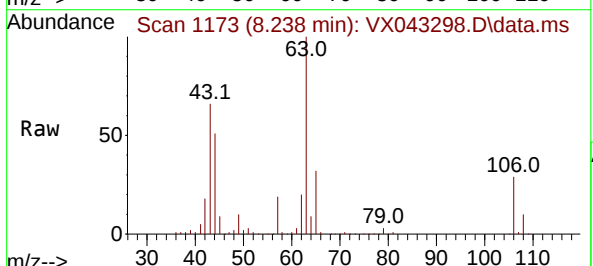
Acq: 07 Oct 2024 08:27

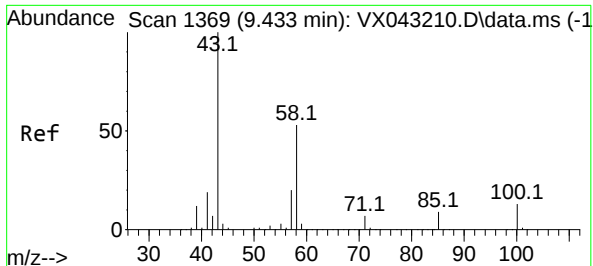
Tgt Ion: 63 Resp: 261761

Ion Ratio Lower Upper

63 100

106 29.5 23.7 35.5

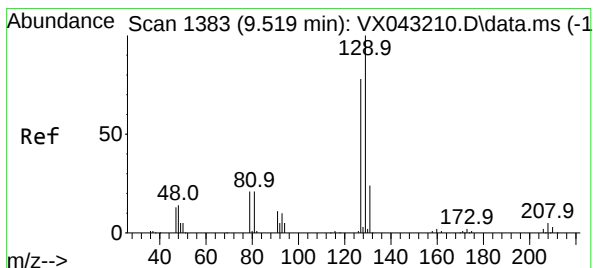
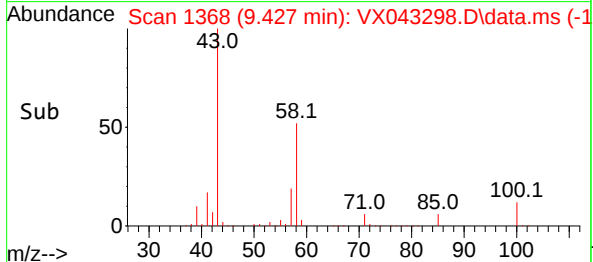
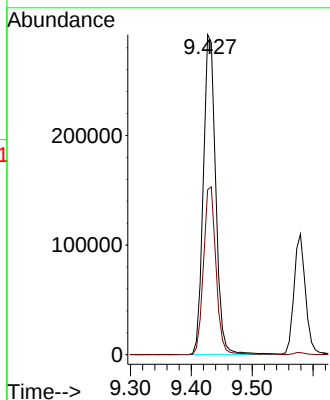
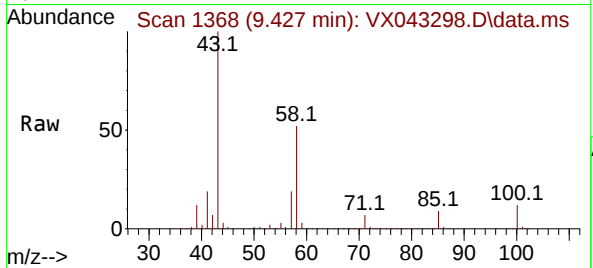




#59
2-Hexanone
Concen: 237.961 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.007 min
Lab File: VX043298.D
Acq: 07 Oct 2024 08:27

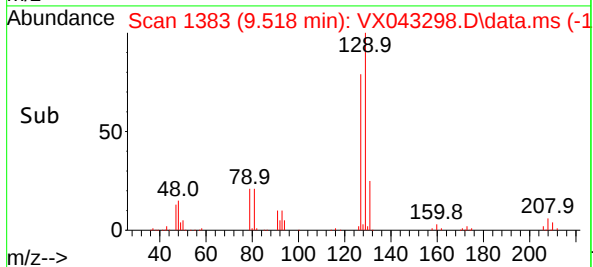
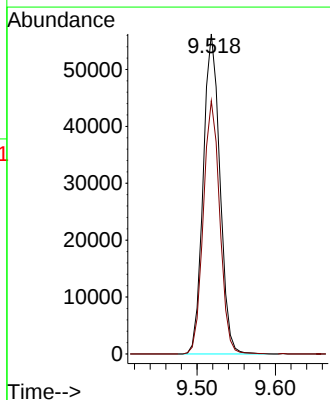
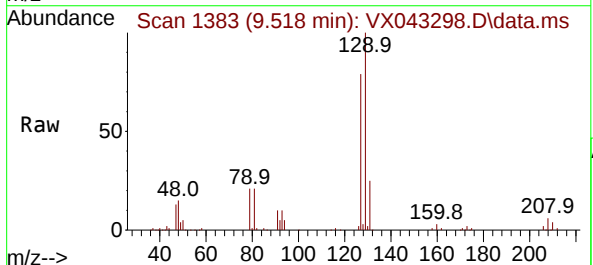
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

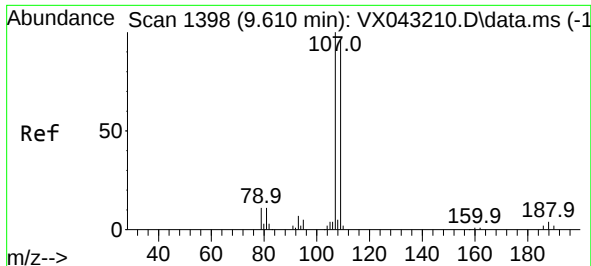
Tgt Ion: 43 Resp: 414887
Ion Ratio Lower Upper
43 100
58 52.8 26.1 78.3



#60
Dibromochloromethane
Concen: 49.556 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX043298.D
Acq: 07 Oct 2024 08:27

Tgt Ion: 129 Resp: 83089
Ion Ratio Lower Upper
129 100
127 77.9 38.3 114.9

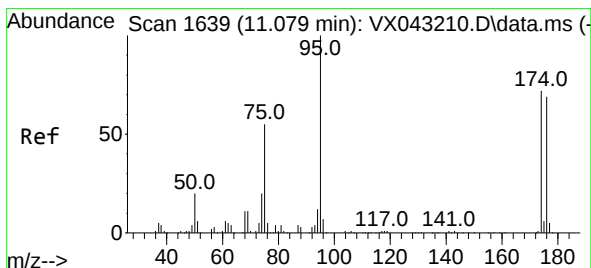
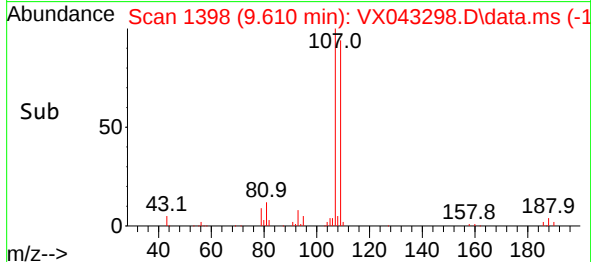
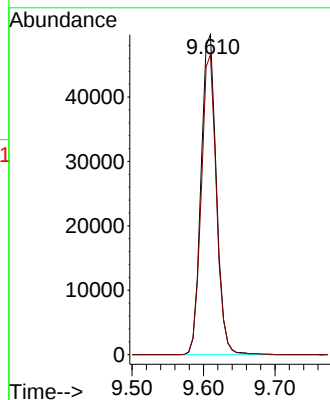
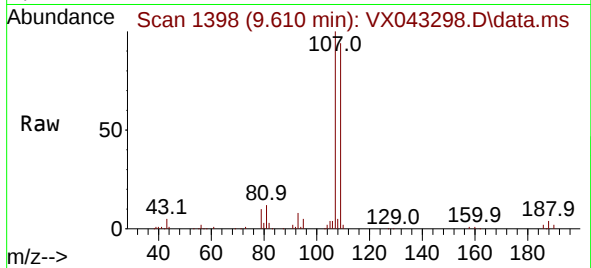




#61
1,2-Dibromoethane
Concen: 47.512 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX043298.D
Acq: 07 Oct 2024 08:27

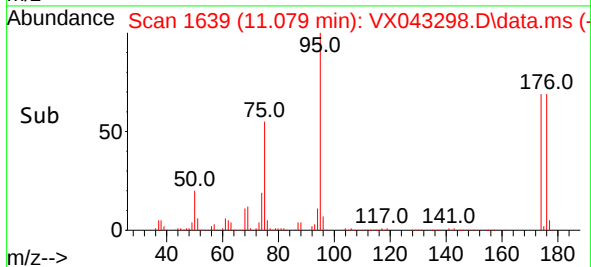
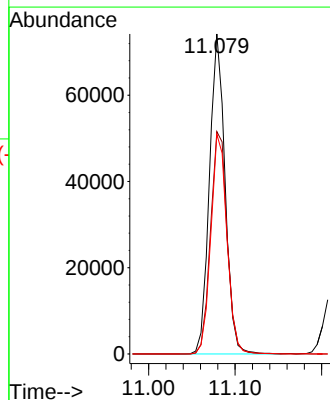
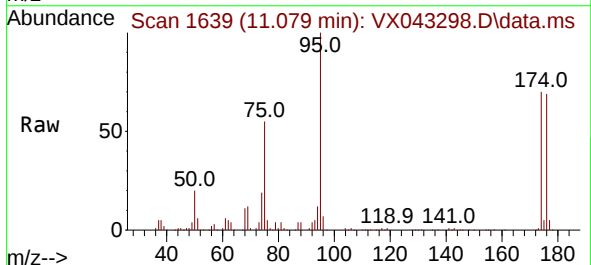
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

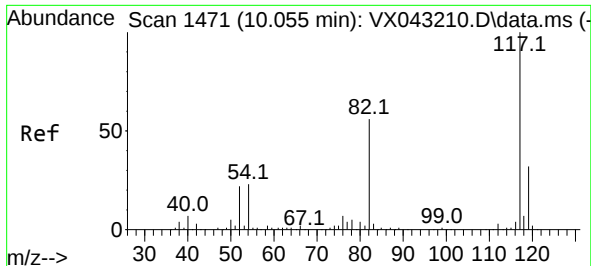
Tgt Ion:107 Resp: 73777
Ion Ratio Lower Upper
107 100
109 93.1 76.1 114.1



#62
4-Bromofluorobenzene
Concen: 48.639 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043298.D
Acq: 07 Oct 2024 08:27

Tgt Ion: 95 Resp: 92768
Ion Ratio Lower Upper
95 100
174 74.1 0.0 145.0
176 70.8 0.0 143.0

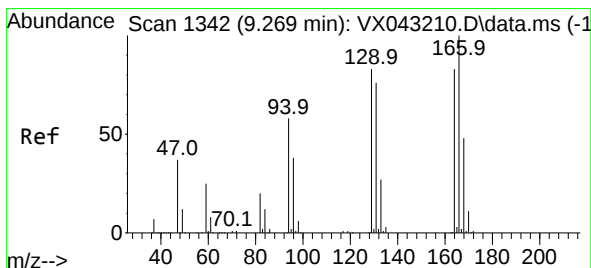
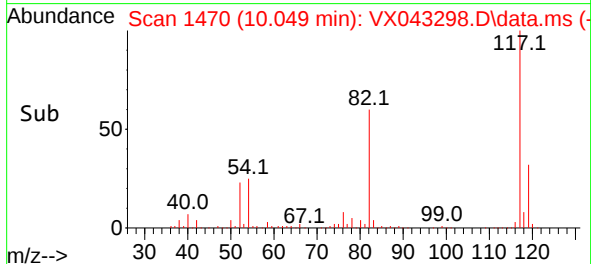
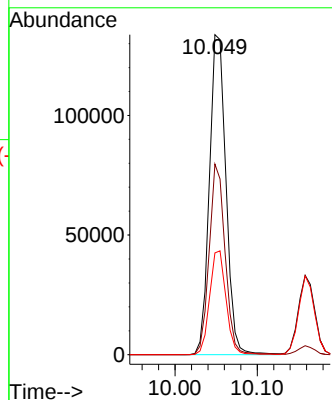
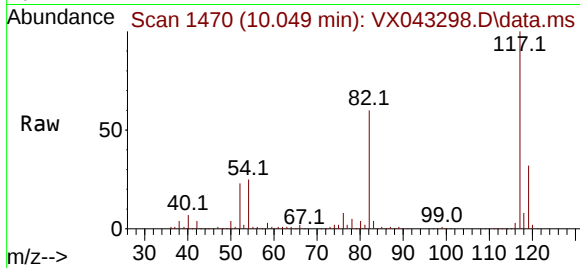




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.007 min
Lab File: VX043298.D
Acq: 07 Oct 2024 08:27

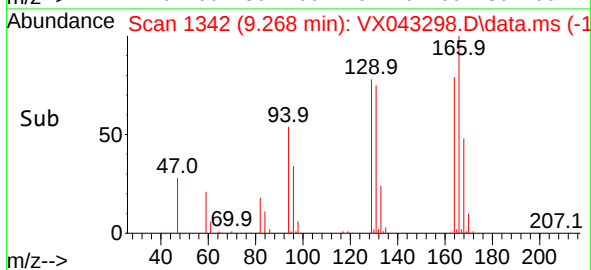
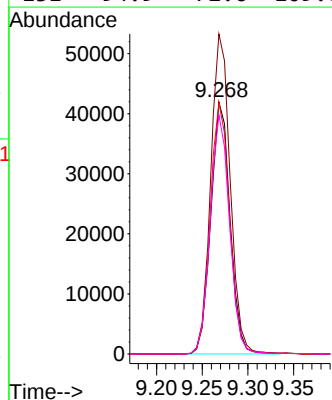
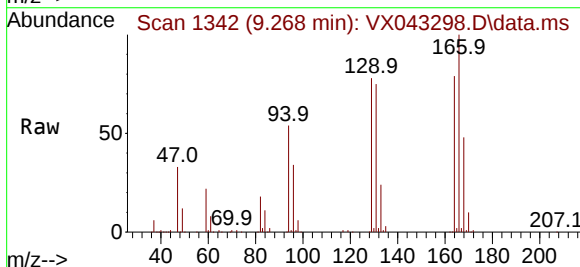
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

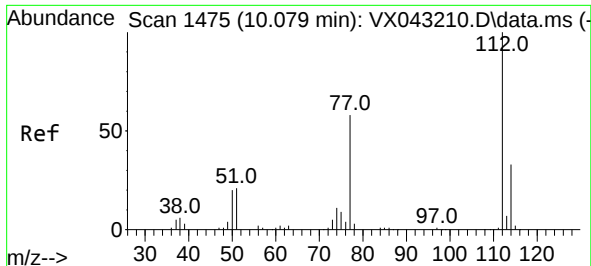
Tgt Ion:117 Resp: 186979
Ion Ratio Lower Upper
117 100
82 59.5 45.0 67.6
119 31.8 25.3 37.9



#64
Tetrachloroethene
Concen: 47.244 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX043298.D
Acq: 07 Oct 2024 08:27

Tgt Ion:164 Resp: 61295
Ion Ratio Lower Upper
164 100
166 127.0 96.0 144.0
129 99.7 79.4 119.0
131 94.9 72.6 109.0

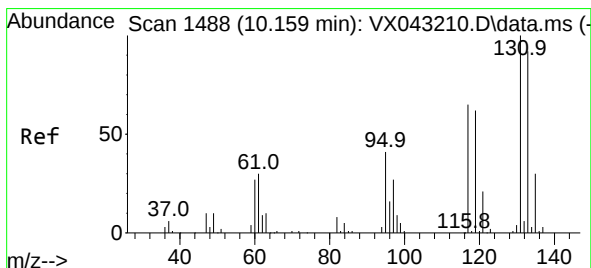
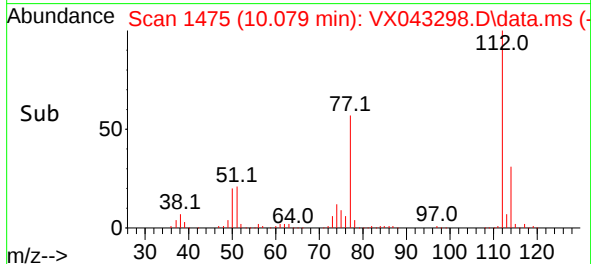
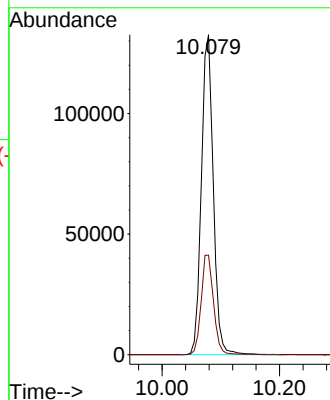
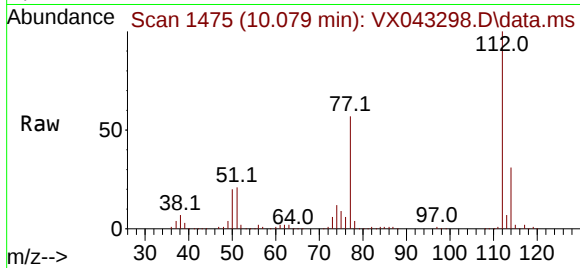




#65
Chlorobenzene
Concen: 46.472 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX043298.D
Acq: 07 Oct 2024 08:27

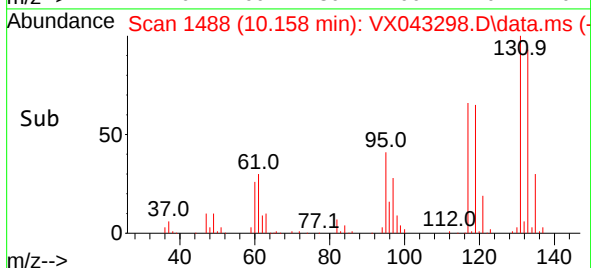
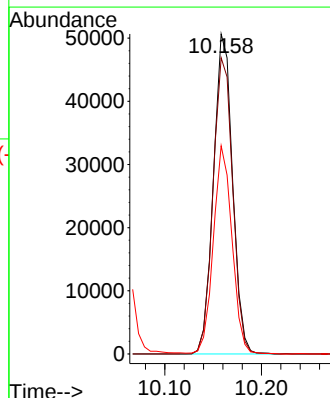
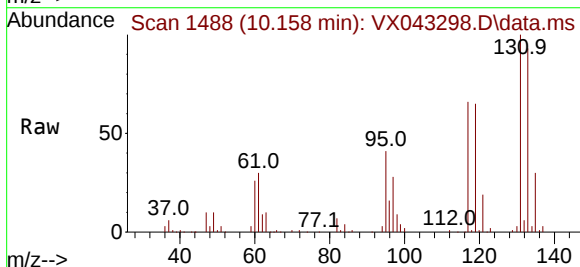
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

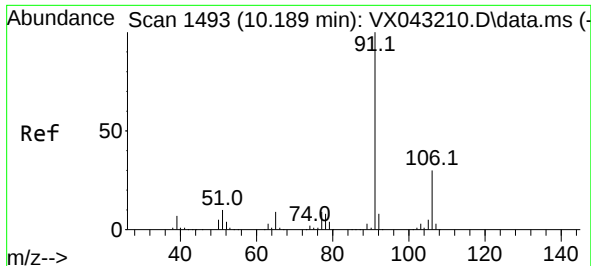
Tgt Ion:112 Resp: 186810
Ion Ratio Lower Upper
112 100
114 31.1 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 48.884 ug/l
RT: 10.158 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX043298.D
Acq: 07 Oct 2024 08:27

Tgt Ion:131 Resp: 69484
Ion Ratio Lower Upper
131 100
133 95.1 46.9 140.8
119 63.6 31.7 95.1





#67

Ethyl Benzene

Concen: 47.231 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX043298.D

Acq: 07 Oct 2024 08:27

Instrument :

MSVOA_X

ClientSampleId :

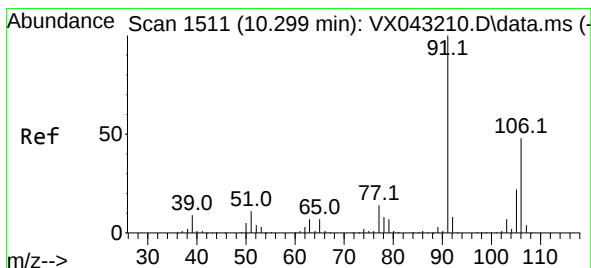
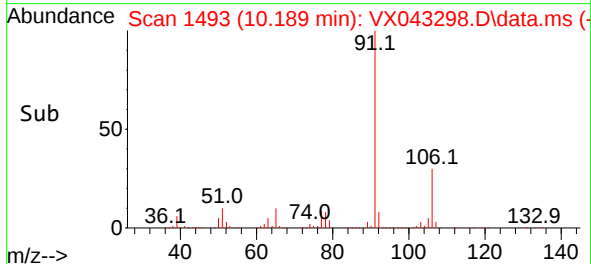
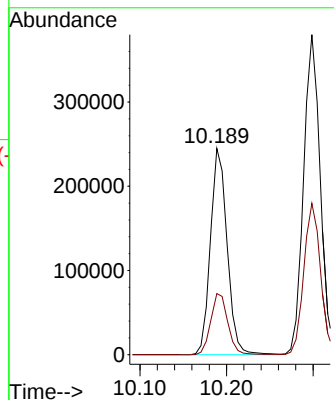
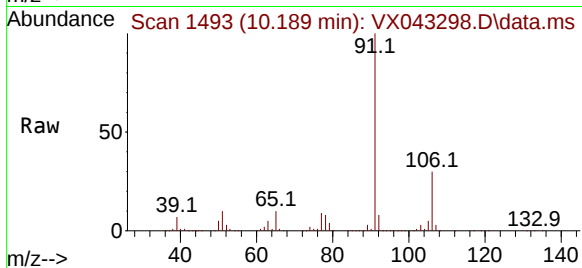
VSTDCCC050

Tgt Ion: 91 Resp: 328170

Ion Ratio Lower Upper

91 100

106 29.6 23.9 35.9



#68

m/p-Xylenes

Concen: 93.077 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX043298.D

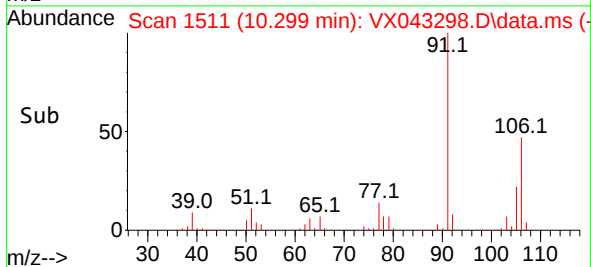
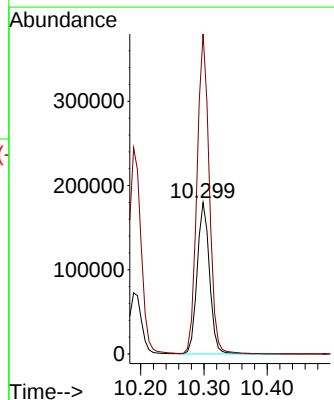
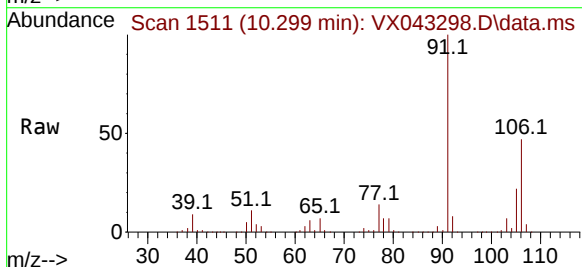
Acq: 07 Oct 2024 08:27

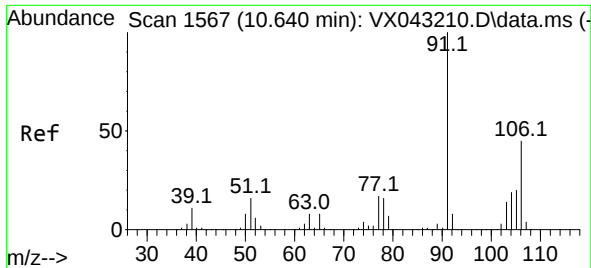
Tgt Ion:106 Resp: 244400

Ion Ratio Lower Upper

106 100

91 209.4 167.0 250.6

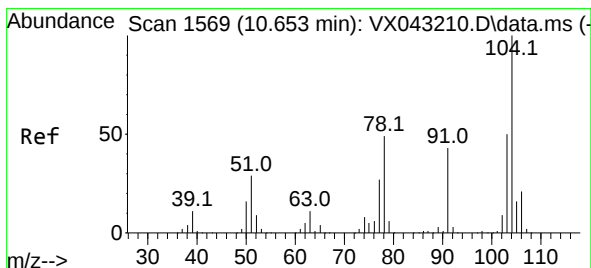
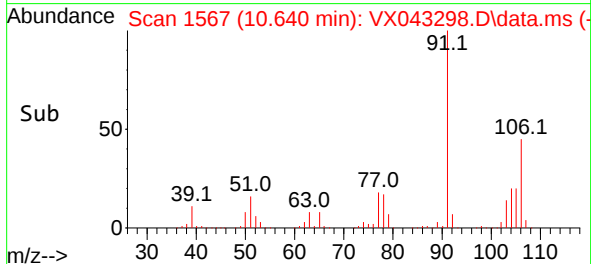
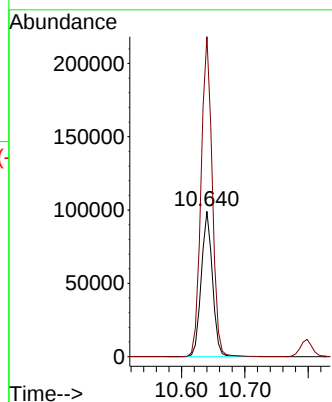
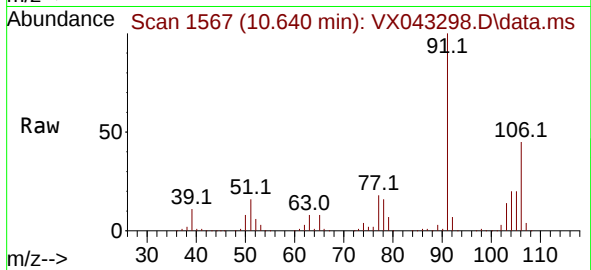




#69
o-Xylene
Concen: 46.739 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043298.D
Acq: 07 Oct 2024 08:27

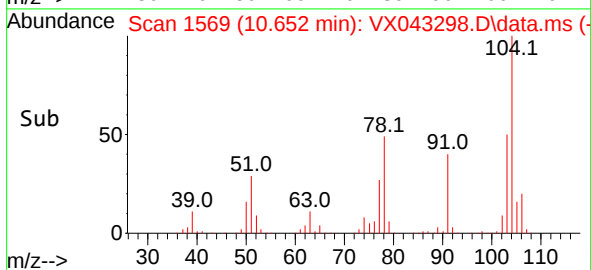
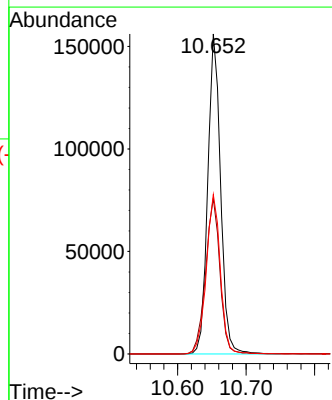
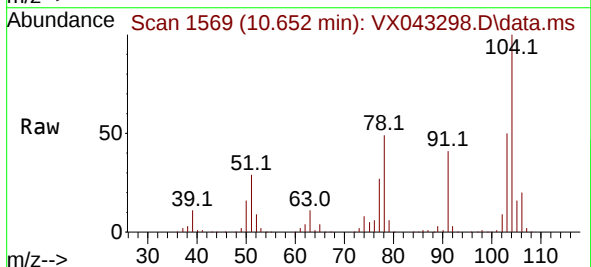
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

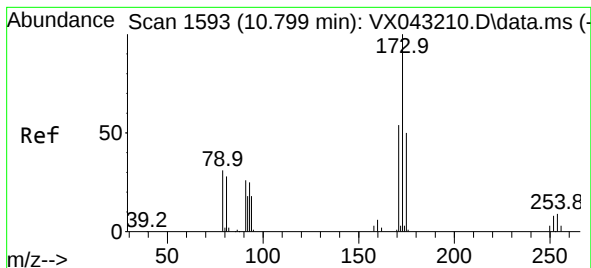
Tgt Ion:106 Resp: 121953
Ion Ratio Lower Upper
106 100
91 220.5 111.6 334.8



#70
Styrene
Concen: 48.155 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX043298.D
Acq: 07 Oct 2024 08:27

Tgt Ion:104 Resp: 203626
Ion Ratio Lower Upper
104 100
78 54.6 43.5 65.3
103 54.8 43.9 65.9





#71

Bromoform

Concen: 53.165 ug/l

RT: 10.798 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043298.D

Acq: 07 Oct 2024 08:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

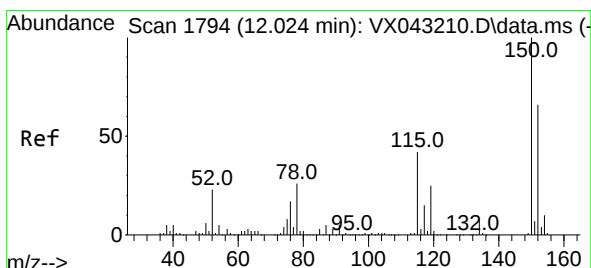
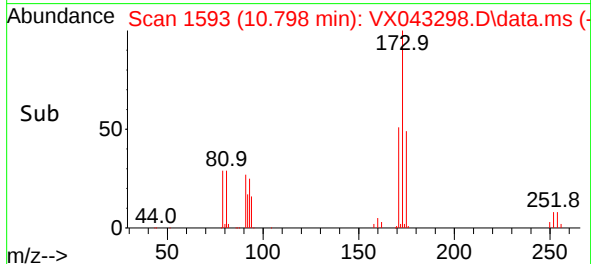
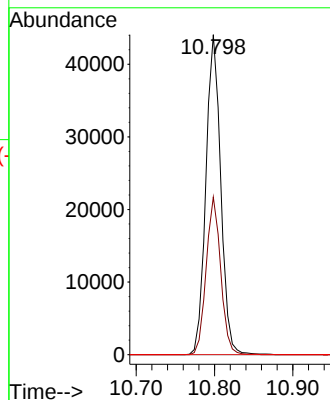
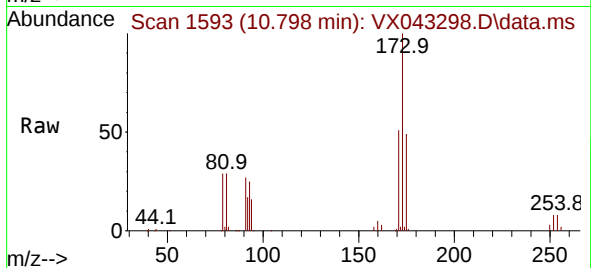
Tgt Ion:173 Resp: 57890

Ion Ratio Lower Upper

173 100

175 48.2 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. -0.007 min

Lab File: VX043298.D

Acq: 07 Oct 2024 08:27

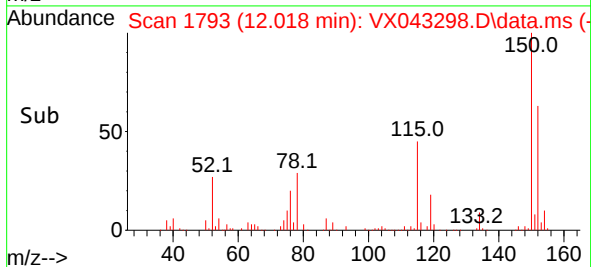
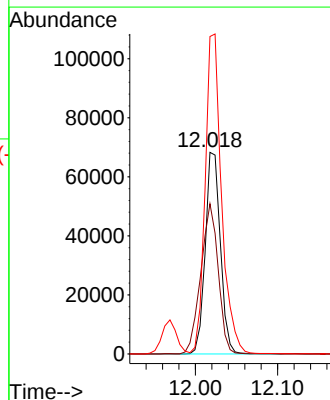
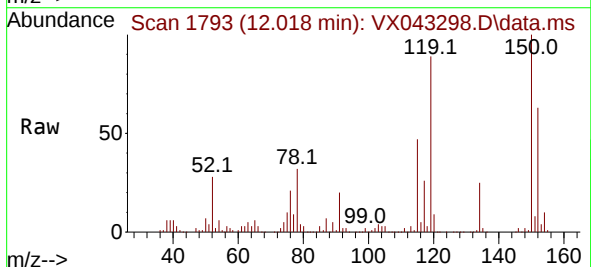
Tgt Ion:152 Resp: 87108

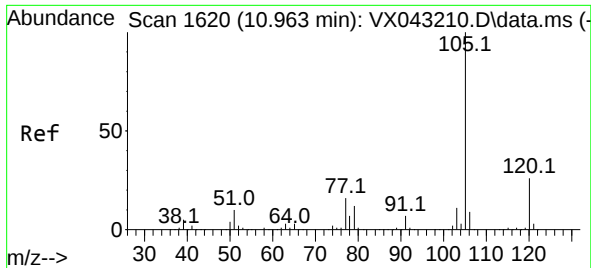
Ion Ratio Lower Upper

152 100

115 86.0 44.1 132.3

150 172.8 0.0 347.4

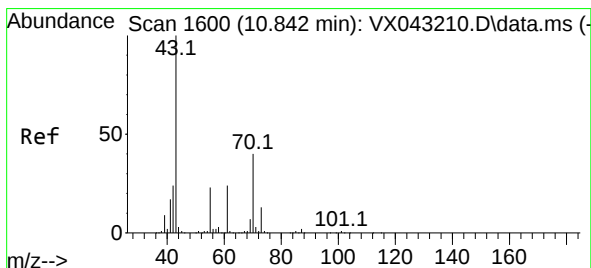
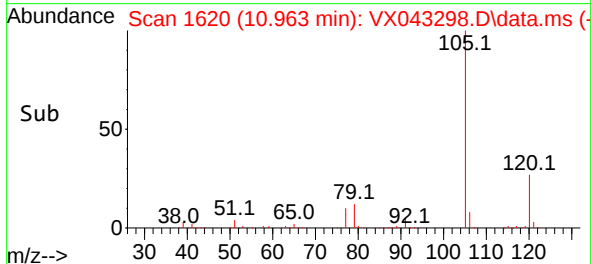
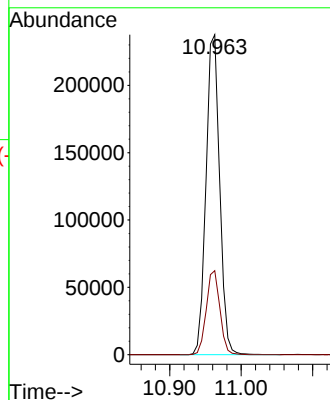
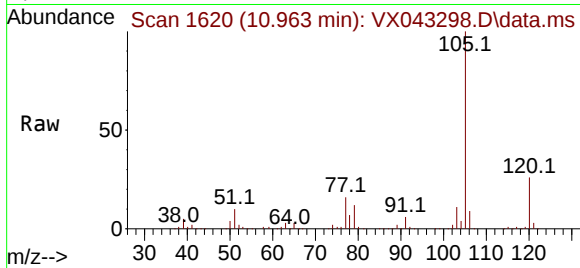




#73
Isopropylbenzene
Concen: 46.508 ug/l
RT: 10.963 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX043298.D
Acq: 07 Oct 2024 08:27

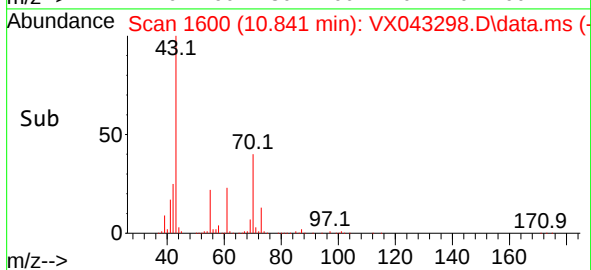
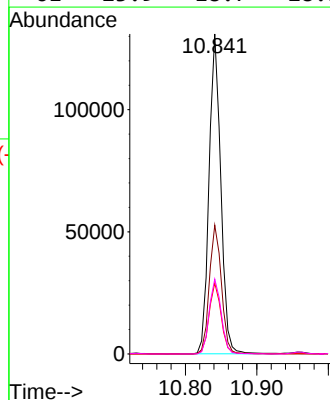
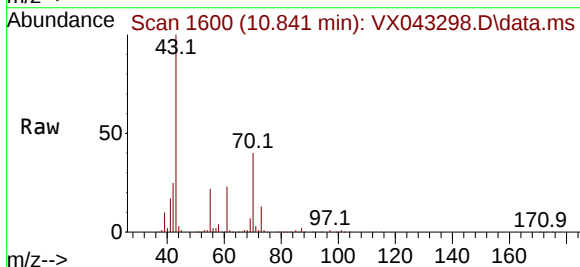
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

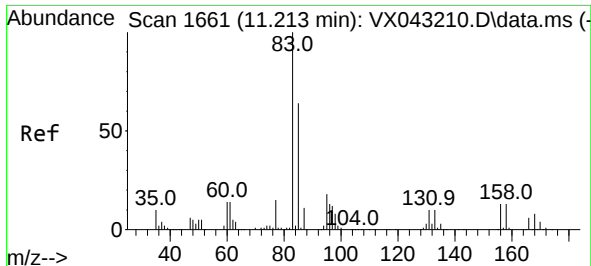
Tgt Ion:105 Resp: 314968
Ion Ratio Lower Upper
105 100
120 26.1 12.9 38.7



#74
N-ethyl acetate
Concen: 46.475 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX043298.D
Acq: 07 Oct 2024 08:27

Tgt Ion: 43 Resp: 149415
Ion Ratio Lower Upper
43 100
70 41.4 33.1 49.7
55 22.8 18.6 27.8
61 23.9 18.7 28.1

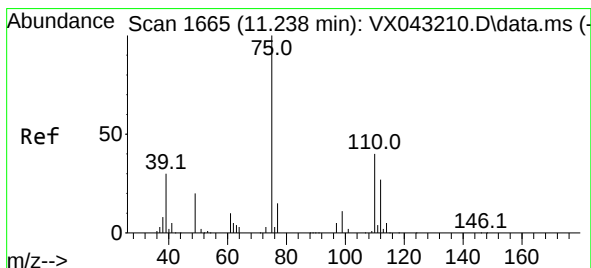
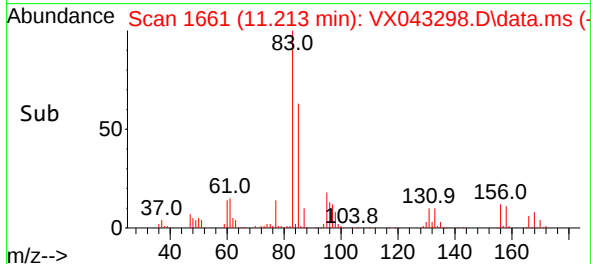
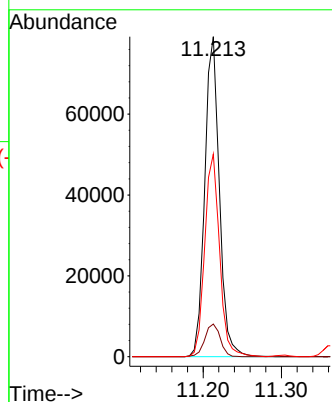
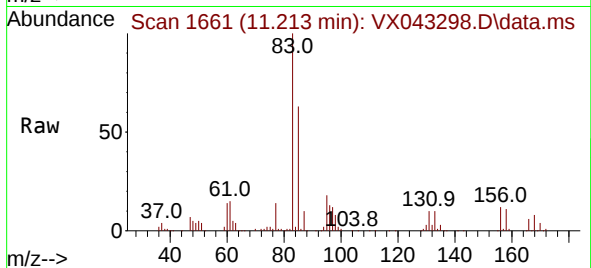




#75
1,1,2,2-Tetrachloroethane
Concen: 46.378 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX043298.D
Acq: 07 Oct 2024 08:27

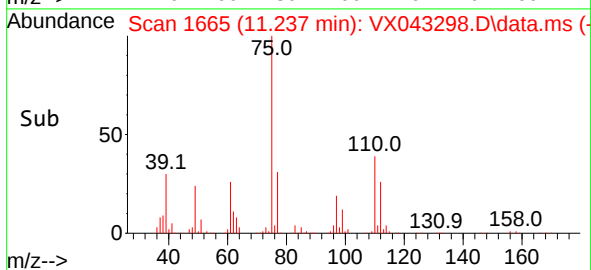
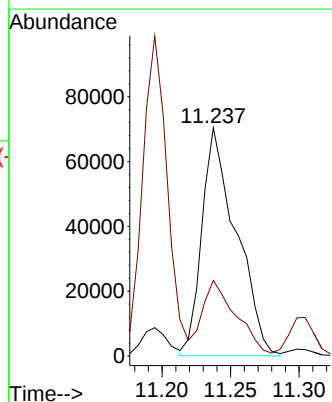
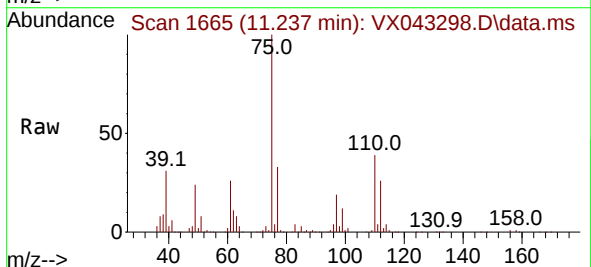
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

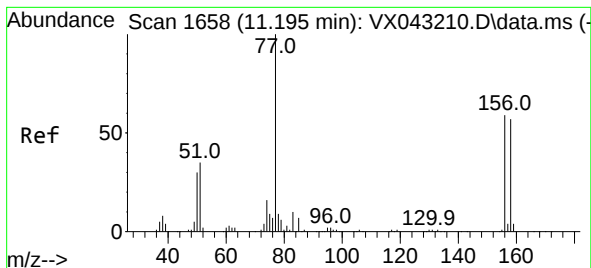
Tgt Ion: 83 Resp: 102321
Ion Ratio Lower Upper
83 100
131 10.8 5.2 15.6
85 64.4 31.9 95.5



#76
1,2,3-Trichloropropane
Concen: 63.648 ug/l
RT: 11.237 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX043298.D
Acq: 07 Oct 2024 08:27

Tgt Ion: 75 Resp: 122977
Ion Ratio Lower Upper
75 100
77 32.8 22.0 66.0





#77

Bromobenzene

Concen: 45.875 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX043298.D

Acq: 07 Oct 2024 08:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

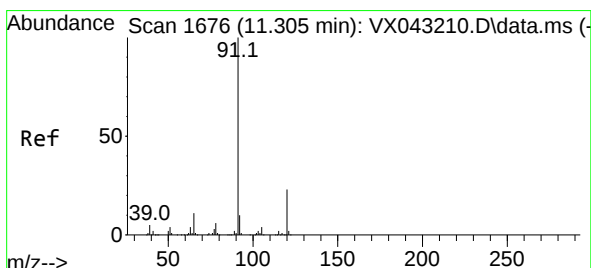
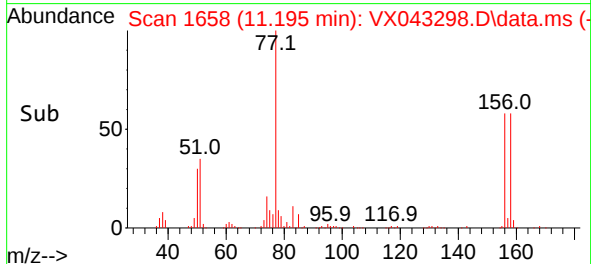
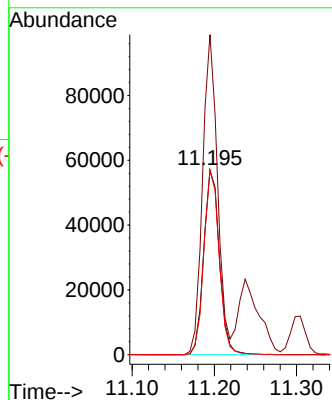
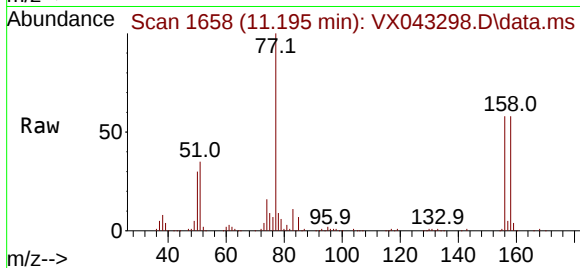
Tgt Ion:156 Resp: 75607

Ion Ratio Lower Upper

156 100

77 164.6 82.0 245.8

158 97.5 48.1 144.3



#78

n-propylbenzene

Concen: 48.441 ug/l

RT: 11.304 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX043298.D

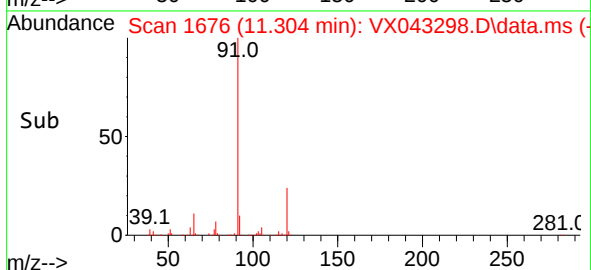
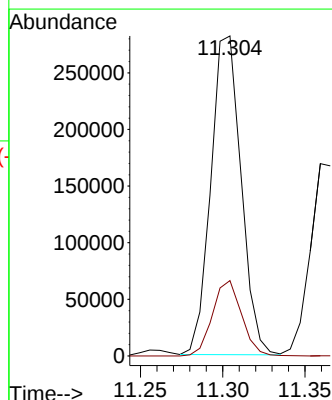
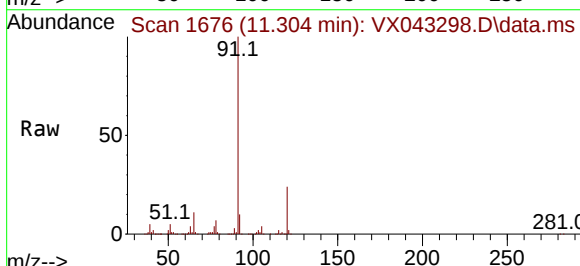
Acq: 07 Oct 2024 08:27

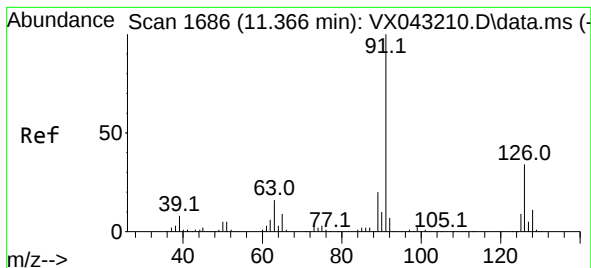
Tgt Ion: 91 Resp: 360141

Ion Ratio Lower Upper

91 100

120 22.8 11.4 34.1

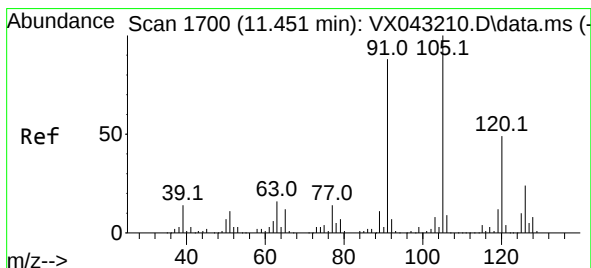
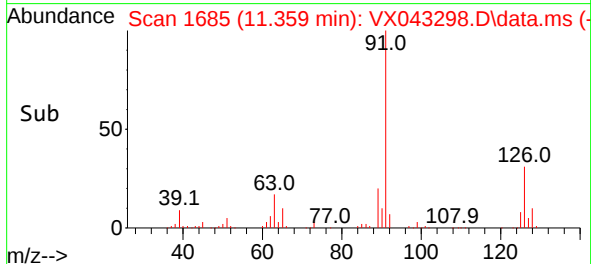
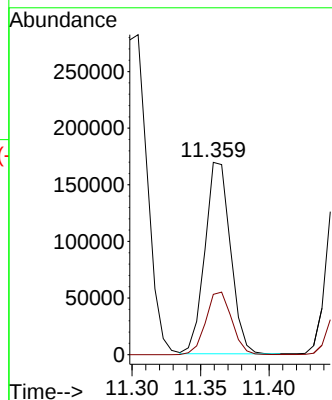
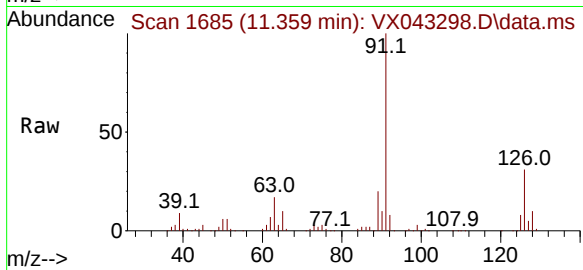




#79
2-Chlorotoluene
Concen: 45.941 ug/l
RT: 11.359 min Scan# 1685
Delta R.T. -0.007 min
Lab File: VX043298.D
Acq: 07 Oct 2024 08:27

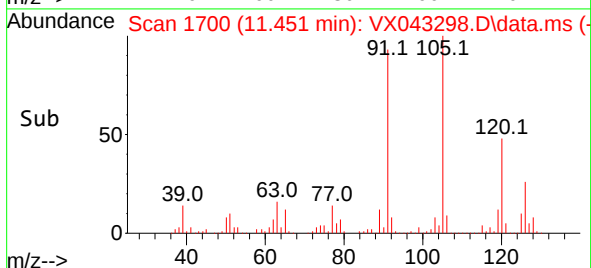
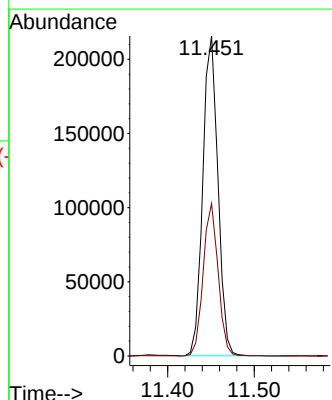
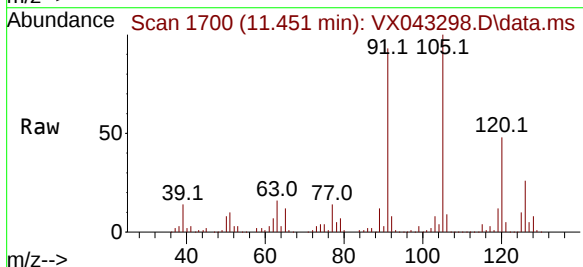
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

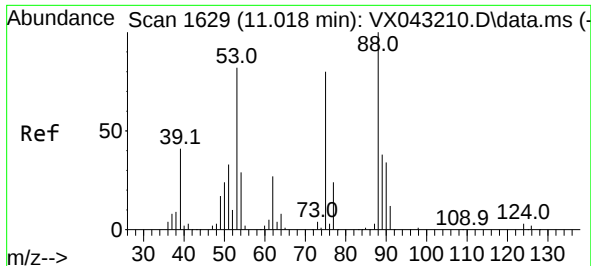
Tgt Ion: 91 Resp: 219586
Ion Ratio Lower Upper
91 100
126 33.2 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 46.816 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043298.D
Acq: 07 Oct 2024 08:27

Tgt Ion: 105 Resp: 261543
Ion Ratio Lower Upper
105 100
120 47.1 23.9 71.8

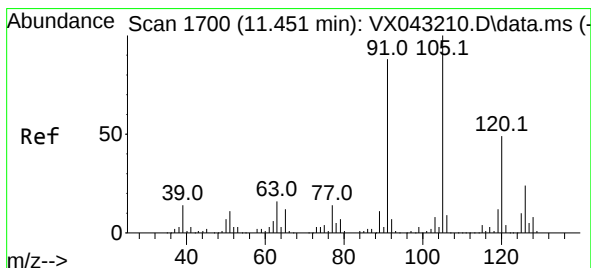
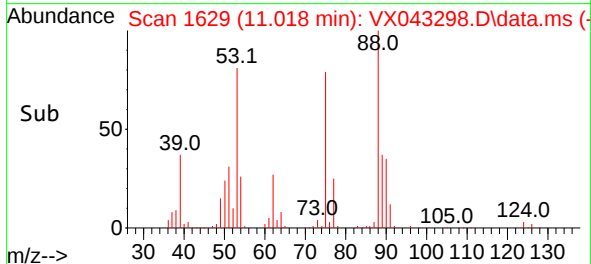
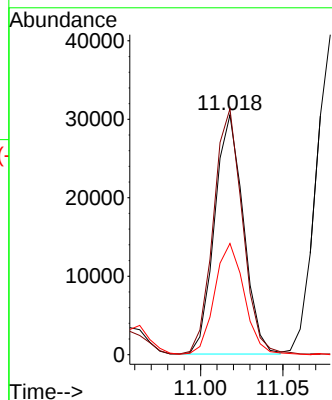
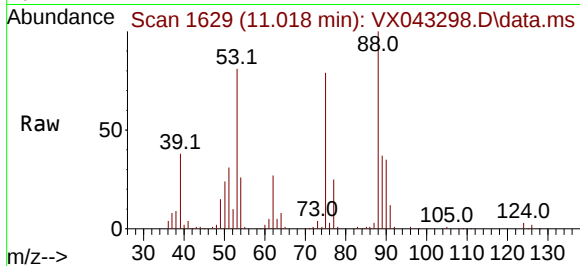




#81
trans-1,4-Dichloro-2-butene
Concen: 49.869 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX043298.D
Acq: 07 Oct 2024 08:27

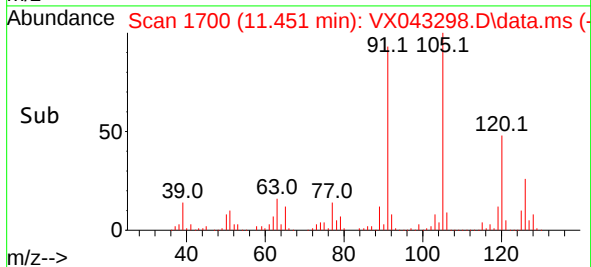
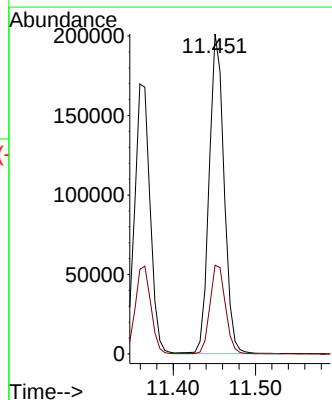
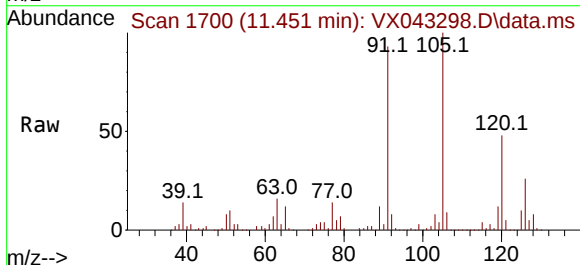
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

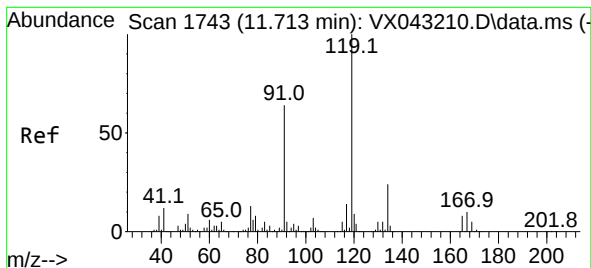
Tgt Ion: 75 Resp: 37179
Ion Ratio Lower Upper
75 100
53 103.8 83.9 125.9
89 48.0 38.6 58.0



#82
4-Chlorotoluene
Concen: 46.515 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043298.D
Acq: 07 Oct 2024 08:27

Tgt Ion: 91 Resp: 253269
Ion Ratio Lower Upper
91 100
126 28.8 14.1 42.3





#83

tert-Butylbenzene

Concen: 46.014 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX043298.D

Acq: 07 Oct 2024 08:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

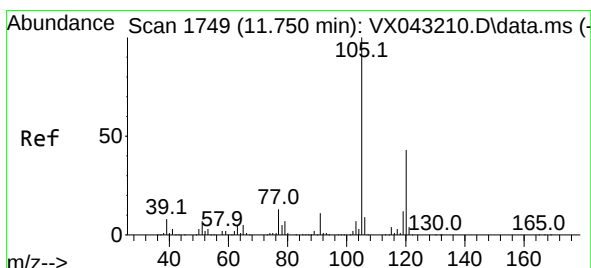
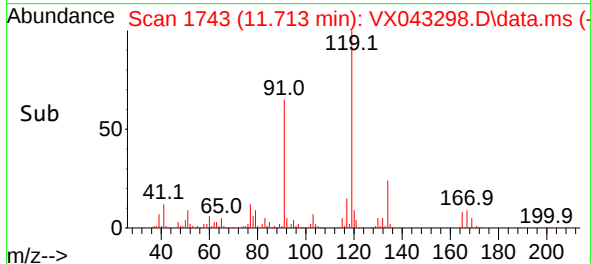
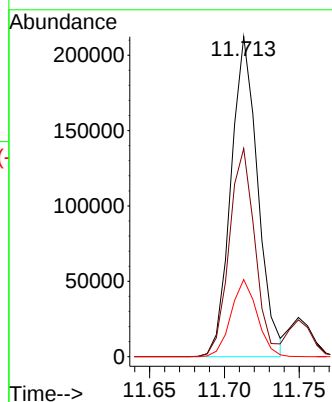
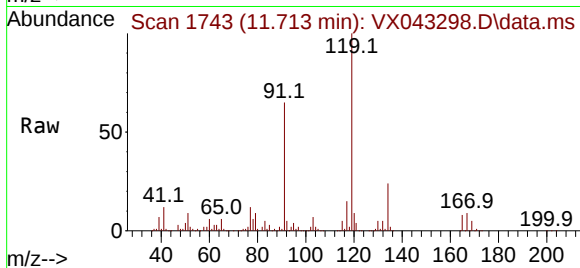
Tgt Ion:119 Resp: 264834

Ion Ratio Lower Upper

119 100

91 62.8 31.0 93.0

134 23.5 11.5 34.4



#84

1,2,4-Trimethylbenzene

Concen: 46.651 ug/l

RT: 11.749 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX043298.D

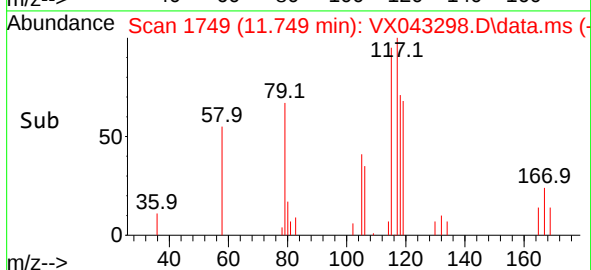
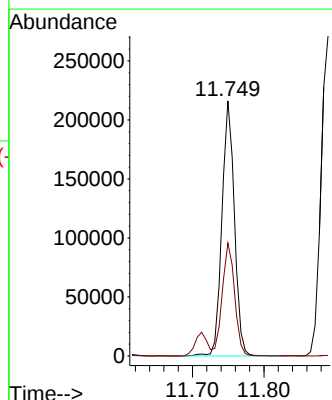
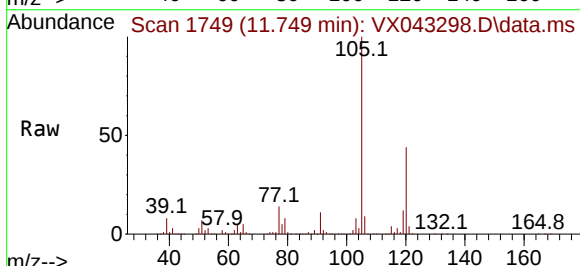
Acq: 07 Oct 2024 08:27

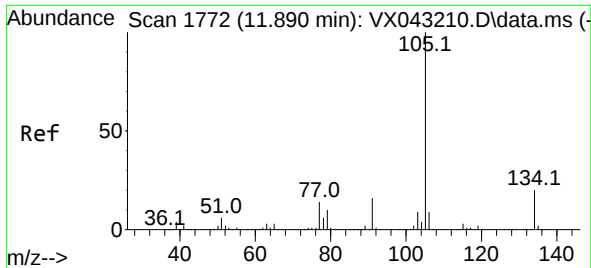
Tgt Ion:105 Resp: 262229

Ion Ratio Lower Upper

105 100

120 44.1 21.2 63.6

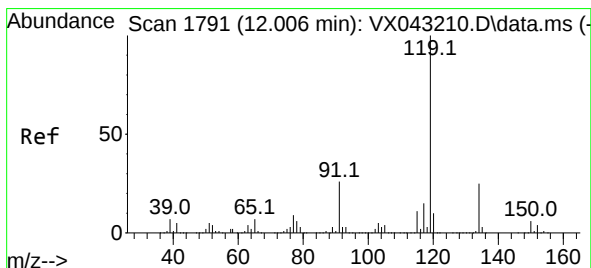
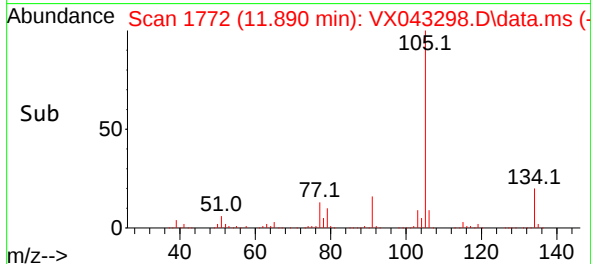
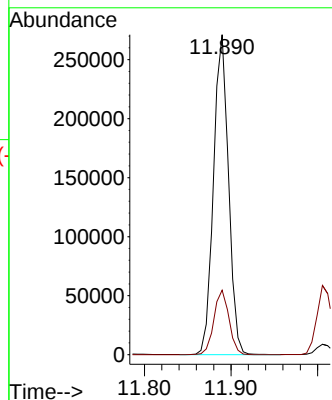
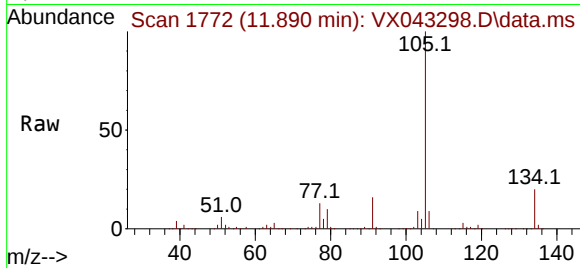




#85
 sec-Butylbenzene
 Concen: 47.854 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX043298.D
 Acq: 07 Oct 2024 08:27

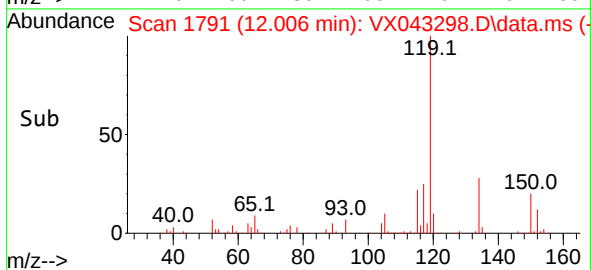
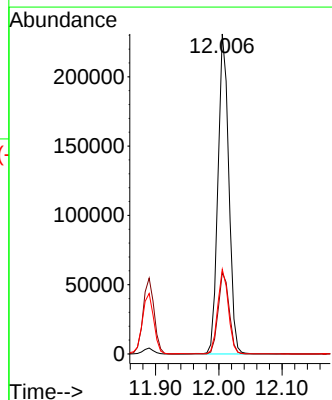
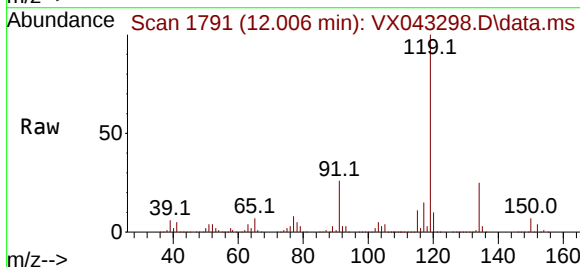
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

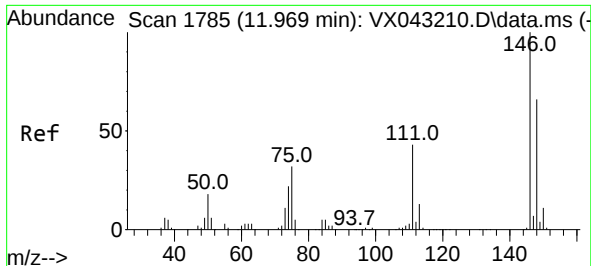
Tgt Ion:105 Resp: 326503
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 48.108 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX043298.D
 Acq: 07 Oct 2024 08:27

Tgt Ion:119 Resp: 273851
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.0 38.9
 91 26.0 13.0 39.0





#87

1,3-Dichlorobenzene

Concen: 47.039 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX043298.D

Acq: 07 Oct 2024 08:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

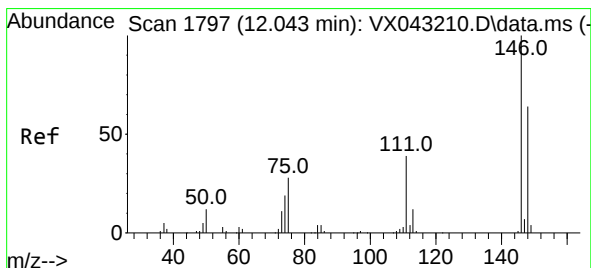
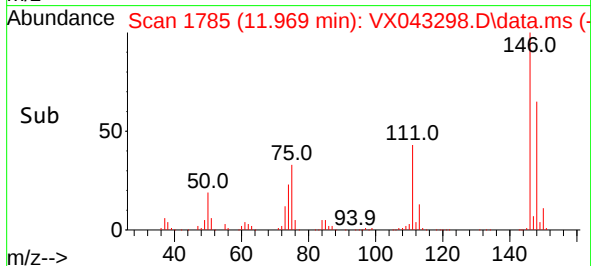
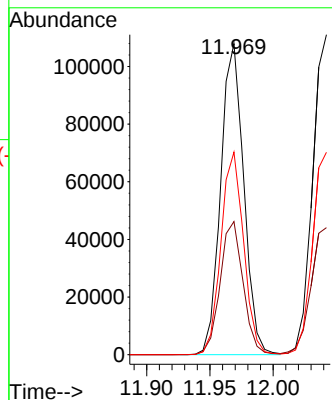
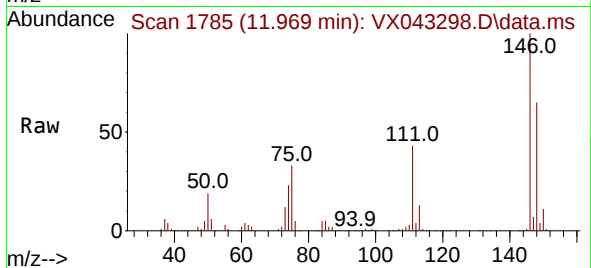
Tgt Ion:146 Resp: 136566

Ion Ratio Lower Upper

146 100

111 42.7 21.8 65.3

148 64.0 32.4 97.2



#88

1,4-Dichlorobenzene

Concen: 45.885 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX043298.D

Acq: 07 Oct 2024 08:27

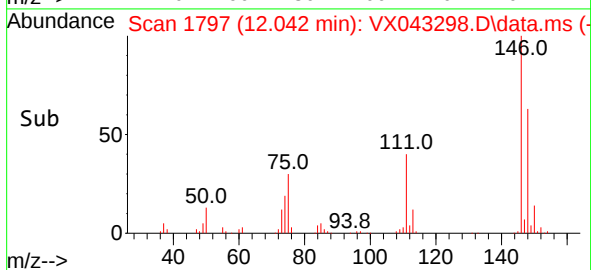
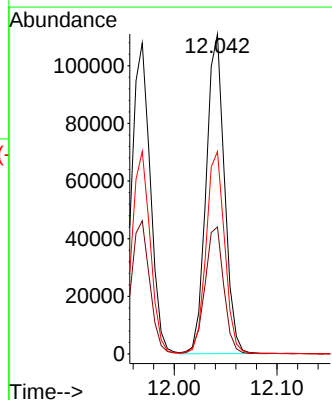
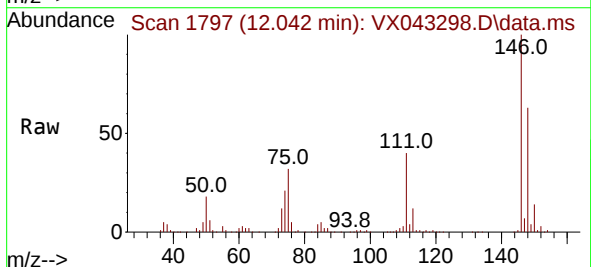
Tgt Ion:146 Resp: 137343

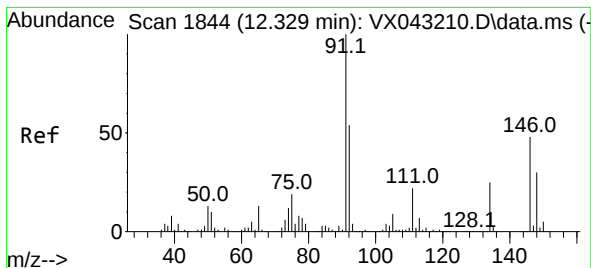
Ion Ratio Lower Upper

146 100

111 41.2 20.8 62.5

148 64.8 32.4 97.0





#89

n-Butylbenzene

Concen: 50.357 ug/l

RT: 12.329 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043298.D

Acq: 07 Oct 2024 08:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

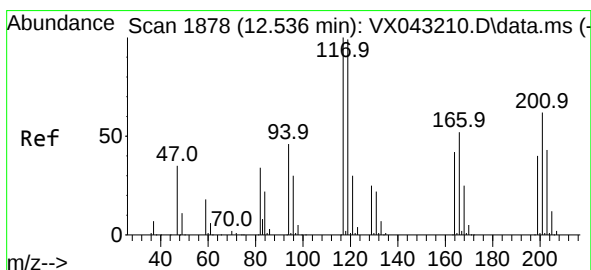
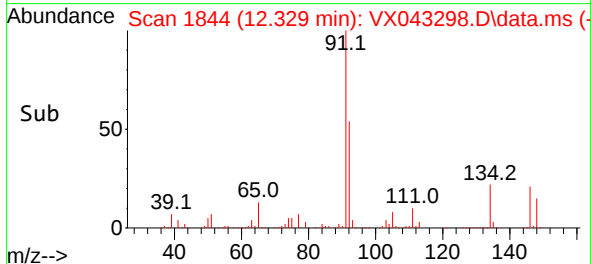
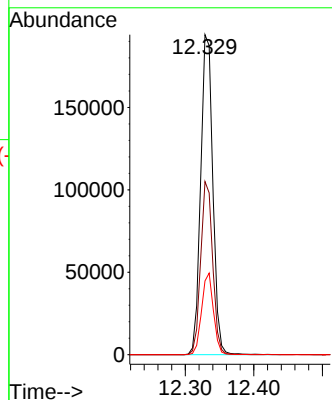
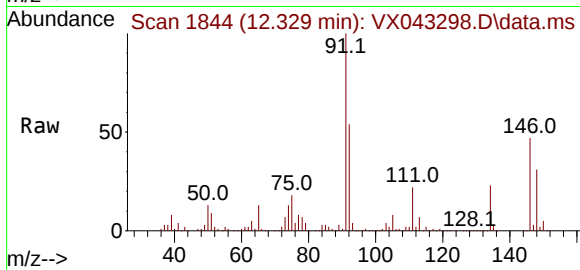
Tgt Ion: 91 Resp: 239983

Ion Ratio Lower Upper

91 100

92 53.5 27.0 81.0

134 24.9 12.9 38.6



#90

Hexachloroethane

Concen: 50.401 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX043298.D

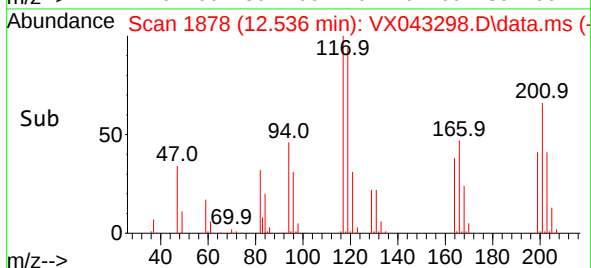
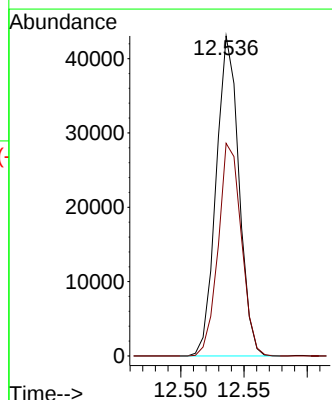
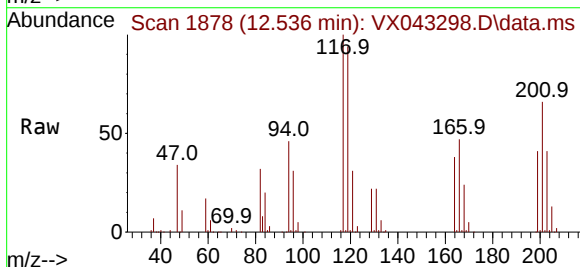
Acq: 07 Oct 2024 08:27

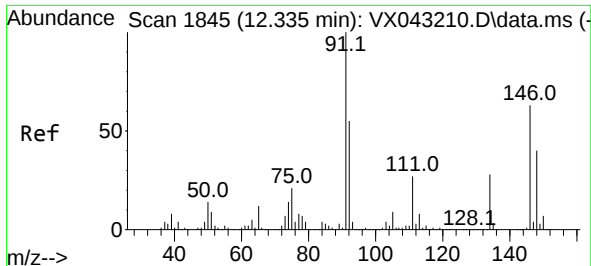
Tgt Ion: 117 Resp: 53807

Ion Ratio Lower Upper

117 100

201 67.5 34.0 101.8





#91

1,2-Dichlorobenzene

Concen: 46.321 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX043298.D

Acq: 07 Oct 2024 08:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

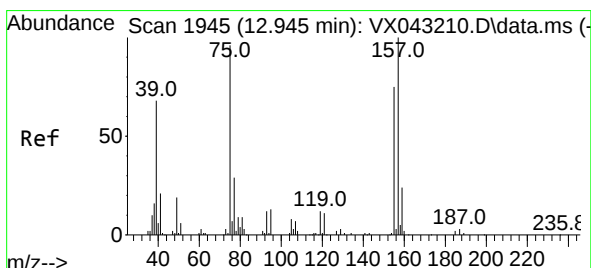
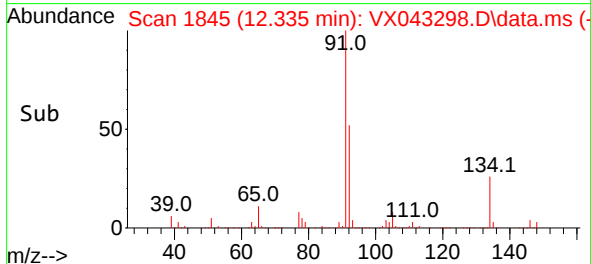
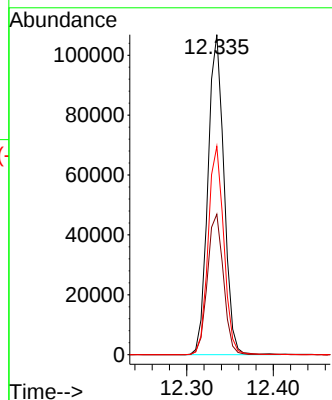
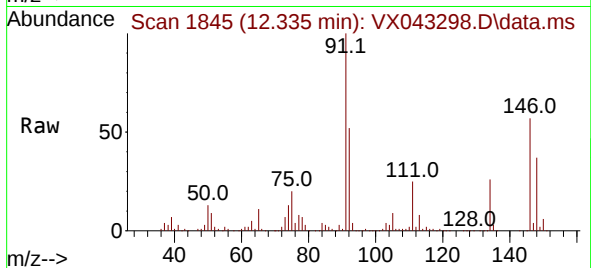
Tgt Ion:146 Resp: 137532

Ion Ratio Lower Upper

146 100

111 44.0 21.9 65.5

148 63.5 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 46.384 ug/l

RT: 12.938 min Scan# 1944

Delta R.T. -0.007 min

Lab File: VX043298.D

Acq: 07 Oct 2024 08:27

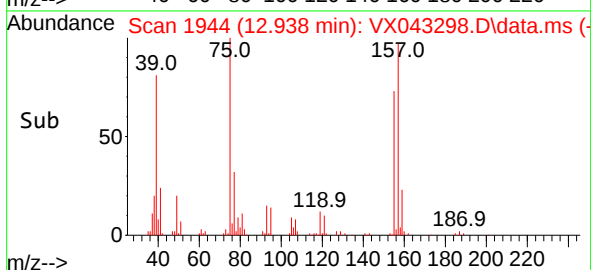
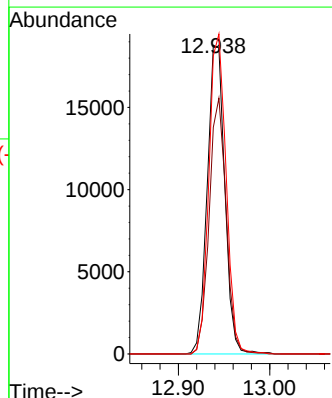
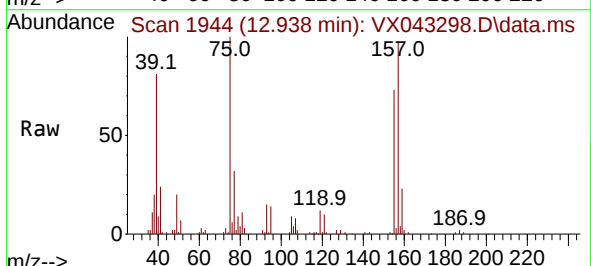
Tgt Ion: 75 Resp: 24985

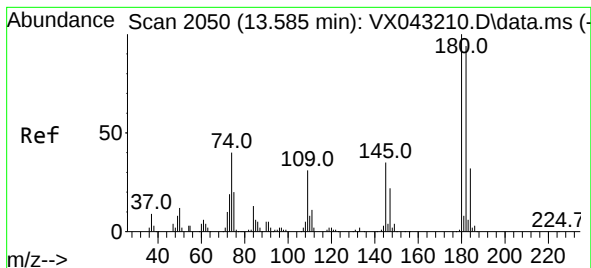
Ion Ratio Lower Upper

75 100

155 80.4 38.8 116.4

157 102.0 49.0 147.0





#93

1,2,4-Trichlorobenzene

Concen: 50.123 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX043298.D

Acq: 07 Oct 2024 08:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

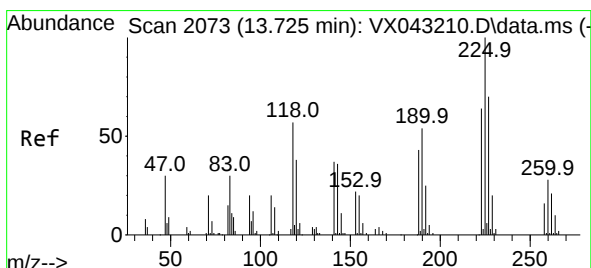
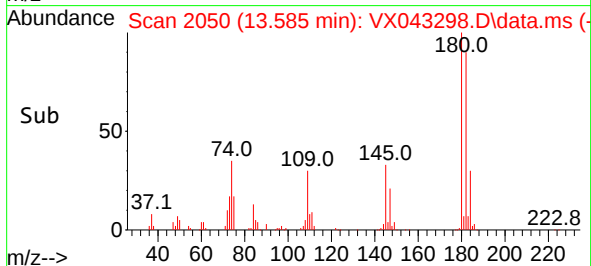
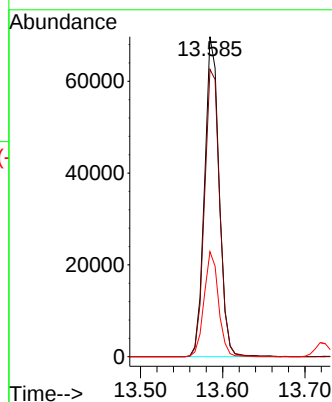
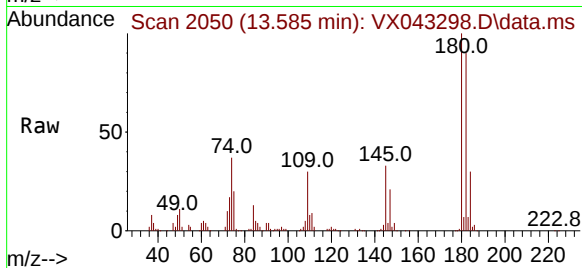
Tgt Ion:180 Resp: 85795

Ion Ratio Lower Upper

180 100

182 93.6 47.1 141.3

145 32.4 16.6 49.8



#94

Hexachlorobutadiene

Concen: 52.038 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX043298.D

Acq: 07 Oct 2024 08:27

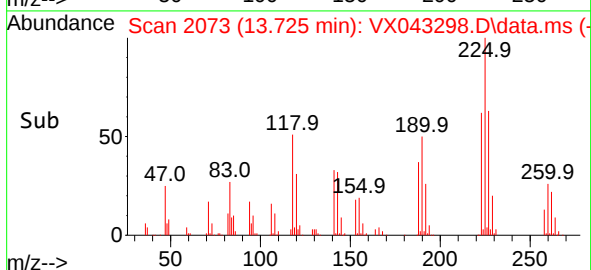
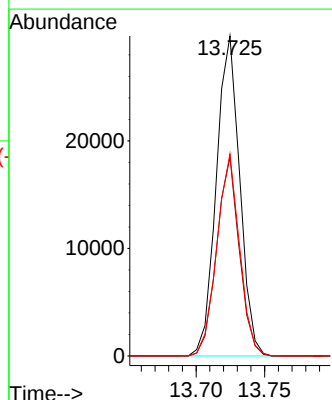
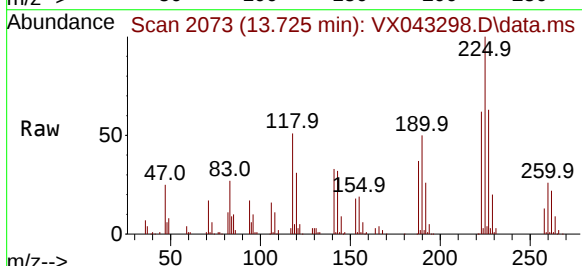
Tgt Ion:225 Resp: 35310

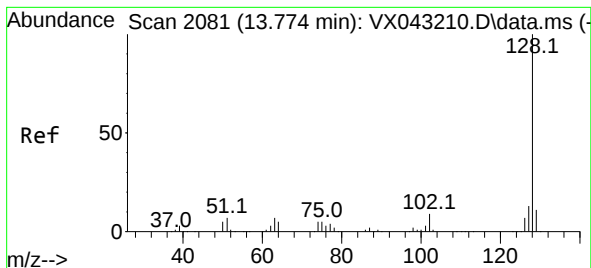
Ion Ratio Lower Upper

225 100

223 59.8 30.8 92.4

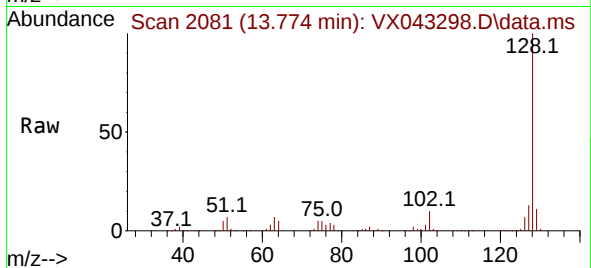
227 61.4 32.2 96.6



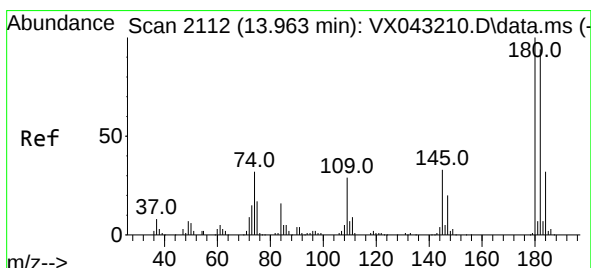
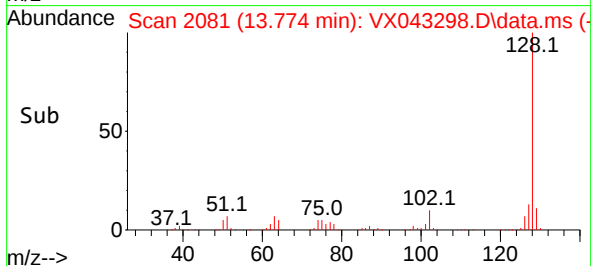
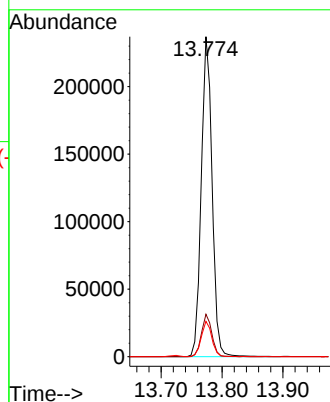


#95
Naphthalene
Concen: 46.580 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX043298.D
Acq: 07 Oct 2024 08:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 293100
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 47.736 ug/l
RT: 13.962 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX043298.D
Acq: 07 Oct 2024 08:27

Tgt Ion:180 Resp: 84304
Ion Ratio Lower Upper
180 100
182 94.1 46.5 139.3
145 35.4 17.2 51.6

