

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100424\
 Data File : VX043296.D
 Acq On : 04 Oct 2024 17:57
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Oct 04 23:37:06 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	5.549	168	95792	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	169484	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	143412	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	67402	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	79886	51.064	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.120%	
35) Dibromofluoromethane	5.385	113	58729	50.246	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.500%	
50) Toluene-d8	8.646	98	201412	49.725	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 99.440%	
62) 4-Bromofluorobenzene	11.079	95	73668	50.062	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 100.120%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	55352	49.677	ug/l	98
3) Chloromethane	1.300	50	54013	47.068	ug/l	98
4) Vinyl Chloride	1.373	62	56337	49.012	ug/l	99
5) Bromomethane	1.599	94	23415	49.860	ug/l	99
6) Chloroethane	1.666	64	23067	53.889	ug/l	98
7) Trichlorofluoromethane	1.873	101	85305	49.670	ug/l	98
8) Diethyl Ether	2.135	74	34879	52.187	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.318	101	55676	51.948	ug/l	98
10) Methyl Iodide	2.446	142	67353	50.034	ug/l	99
11) Tert butyl alcohol	2.995	59	87607	294.277	ug/l	99
12) 1,1-Dichloroethene	2.312	96	51778	48.650	ug/l	98
13) Acrolein	2.239	56	74199	263.885	ug/l	100
14) Allyl chloride	2.660	41	88649	50.699	ug/l	99
15) Acrylonitrile	3.068	53	163679	269.257	ug/l	98
16) Acetone	2.392	43	155152	237.483	ug/l	100
17) Carbon Disulfide	2.501	76	113719	43.929	ug/l	97
18) Methyl Acetate	2.709	43	94746	57.810	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	202800	53.261	ug/l	100
20) Methylene Chloride	2.788	84	59049	49.020	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	52940	49.980	ug/l	98
22) Diisopropyl ether	3.763	45	188109	53.487	ug/l	96
23) Vinyl Acetate	3.721	43	1142905	278.300	ug/l	99
24) 1,1-Dichloroethane	3.605	63	109026	53.213	ug/l	99
25) 2-Butanone	4.562	43	239378	267.226	ug/l	98
26) 2,2-Dichloropropane	4.470	77	99302	50.940	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	68106	51.556	ug/l	100
28) Bromochloromethane	4.897	49	39980	49.461	ug/l	98
29) Tetrahydrofuran	5.007	42	153103	268.292	ug/l	98
30) Chloroform	5.092	83	117280	52.124	ug/l	100
31) Cyclohexane	5.464	56	82732	49.010	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	106968	51.759	ug/l	99
36) 1,1-Dichloropropene	5.690	75	74029	50.134	ug/l	99
37) Ethyl Acetate	4.720	43	92276	52.038	ug/l	99
38) Carbon Tetrachloride	5.671	117	88800	50.800	ug/l	98
39) Methylcyclohexane	7.378	83	92098	49.591	ug/l	100
40) Benzene	6.037	78	227786	50.880	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	50322	54.517	ug/l	99
42) 1,2-Dichloroethane	6.086	62	94999	52.074	ug/l	100
43) Isopropyl Acetate	6.342	43	154576	52.777	ug/l	100
44) Trichloroethene	7.122	130	60702	51.120	ug/l	94
45) 1,2-Dichloropropane	7.427	63	56802	51.701	ug/l	99
46) Dibromomethane	7.580	93	46090	52.352	ug/l	98
47) Bromodichloromethane	7.823	83	89700	51.824	ug/l	99
48) Methyl methacrylate	7.695	41	76134	52.978	ug/l	99
49) 1,4-Dioxane	7.665	88	32429	1160.869	ug/l	95
51) 4-Methyl-2-Pentanone	8.573	43	478101	268.770	ug/l	99
52) Toluene	8.720	92	143402	51.109	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	90252	52.474	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	95170	51.591	ug/l	99
55) 1,1,2-Trichloroethane	9.152	97	58101	52.104	ug/l	100
56) Ethyl methacrylate	9.116	69	99625	54.647	ug/l	100
57) 1,3-Dichloropropane	9.305	76	98121	51.664	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	226381	275.486	ug/l	100
59) 2-Hexanone	9.433	43	364923	271.279	ug/l	99
60) Dibromochloromethane	9.518	129	67245	51.982	ug/l	99
61) 1,2-Dibromoethane	9.610	107	62178	51.899	ug/l	99
64) Tetrachloroethene	9.274	164	51025	51.276	ug/l	98
65) Chlorobenzene	10.079	112	156489	50.755	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	57981	53.183	ug/l	99
67) Ethyl Benzene	10.195	91	280455	52.626	ug/l	99
68) m/p-Xylenes	10.299	106	206011	102.292	ug/l	98
69) o-Xylene	10.640	106	103260	51.597	ug/l	100
70) Styrene	10.652	104	173058	53.359	ug/l	99
71) Bromoform	10.799	173	44400	53.164	ug/l #	99
73) Isopropylbenzene	10.963	105	270774	51.671	ug/l	100
74) N-amyl acetate	10.841	43	130556	52.482	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	88555	51.873	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	103733	69.384	ug/l	83
77) Bromobenzene	11.195	156	64551	50.618	ug/l	98
78) n-propylbenzene	11.305	91	302978	52.666	ug/l	100
79) 2-Chlorotoluene	11.366	91	187337	50.653	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	222376	51.443	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	29842	51.731	ug/l	97
82) 4-Chlorotoluene	11.451	91	215547	51.161	ug/l	100
83) tert-Butylbenzene	11.713	119	227974	51.190	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	223878	51.473	ug/l	98
85) sec-Butylbenzene	11.890	105	275256	52.138	ug/l	99
86) p-Isopropyltoluene	12.006	119	231746	52.614	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	115753	51.527	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	113584	49.042	ug/l	99
89) n-Butylbenzene	12.329	91	198815	53.915	ug/l	99
90) Hexachloroethane	12.536	117	42309	51.218	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	115355	50.211	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.938	75	21789	52.277	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	68563	51.767	ug/l	99
94) Hexachlorobutadiene	13.725	225	27443	52.268	ug/l	98
95) Naphthalene	13.774	128	252890	51.940	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	70548	51.626	ug/l	98

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Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration

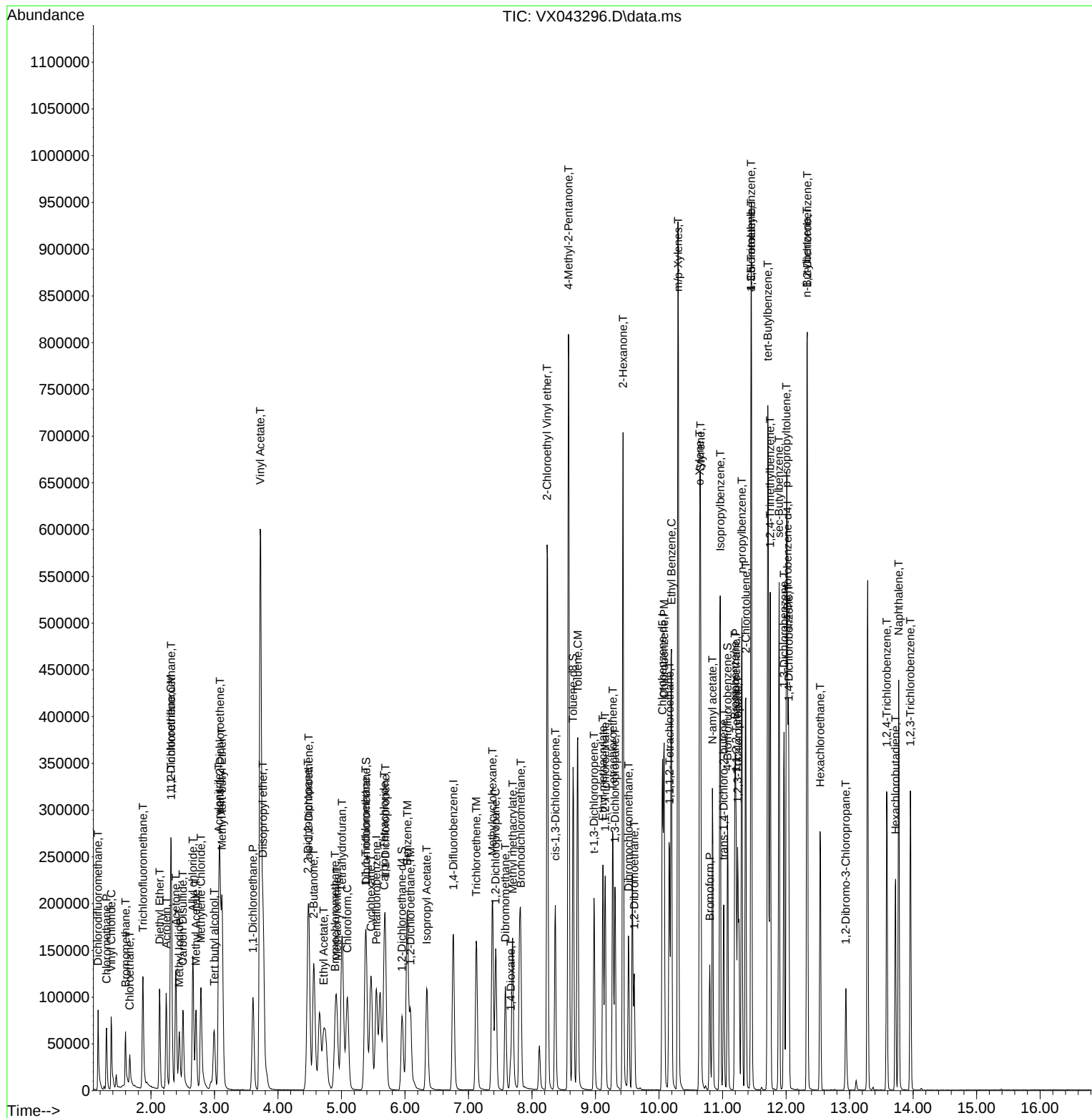
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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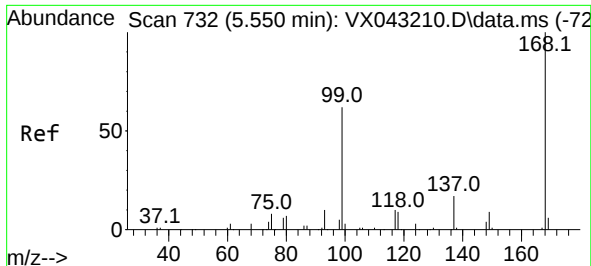
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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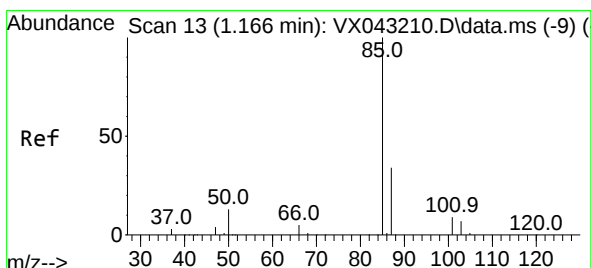
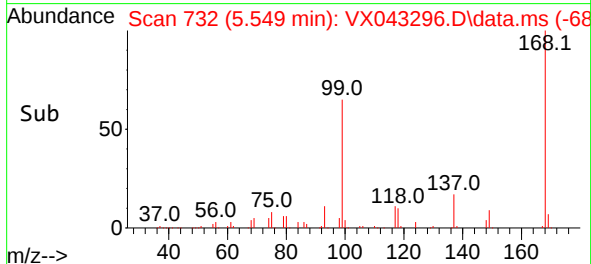
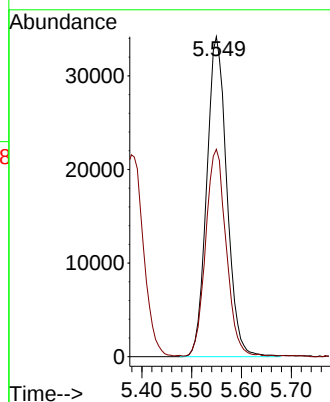
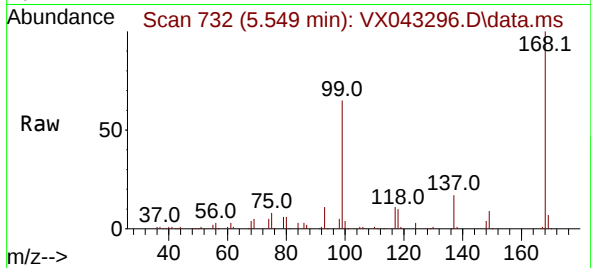




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
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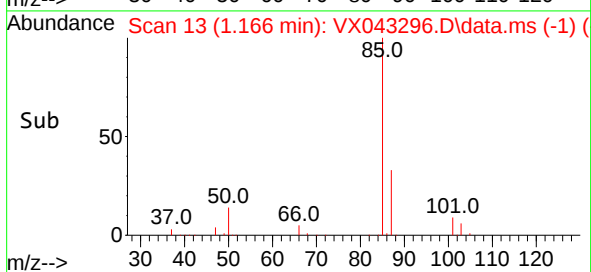
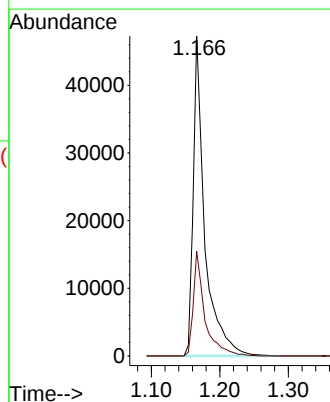
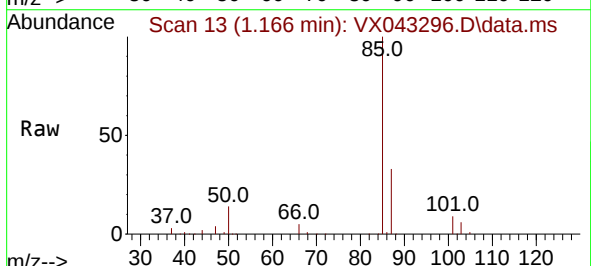
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

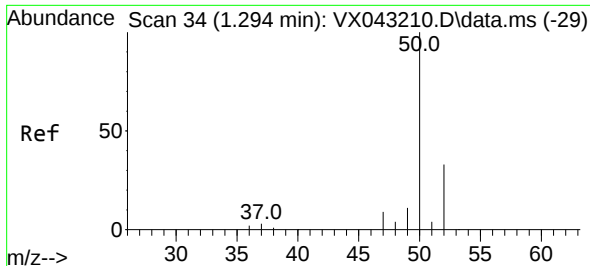
Tgt Ion:168 Resp: 95792
Ion Ratio Lower Upper
168 100
99 64.4 49.7 74.5



#2
Dichlorodifluoromethane
Concen: 49.677 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043296.D
Acq: 04 Oct 2024 17:57

Tgt Ion: 85 Resp: 55352
Ion Ratio Lower Upper
85 100
87 32.7 17.1 51.2

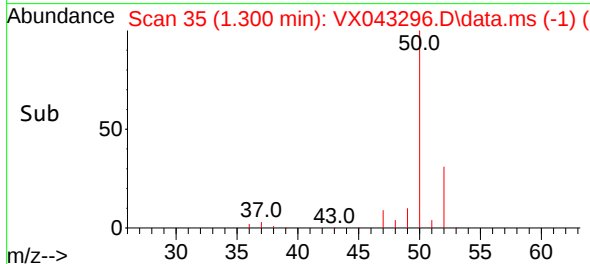
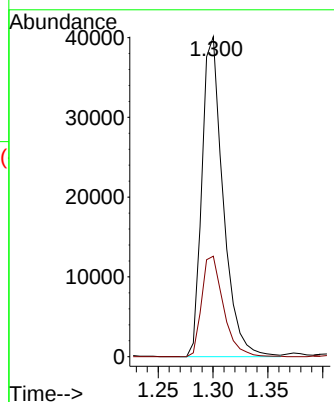
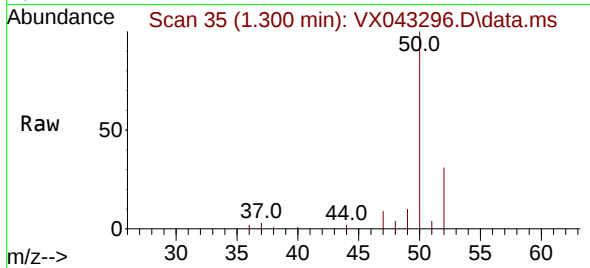




#3
Chloromethane
Concen: 47.068 ug/l
RT: 1.300 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX043296.D
Acq: 04 Oct 2024 17:57

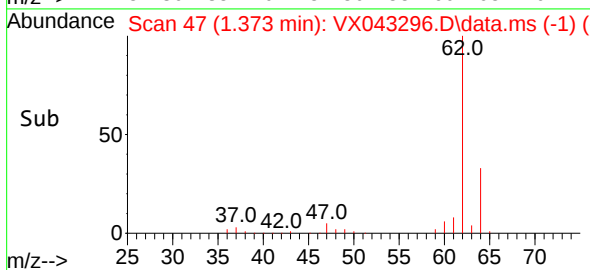
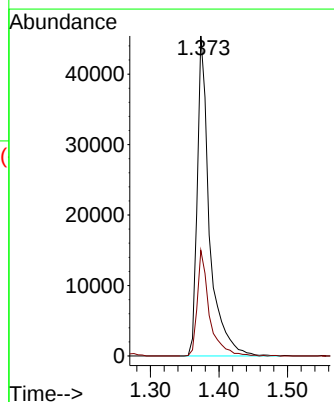
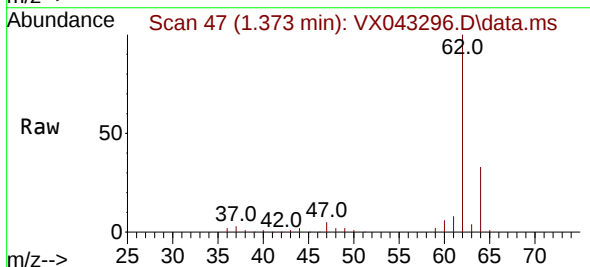
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ClientSampleId :
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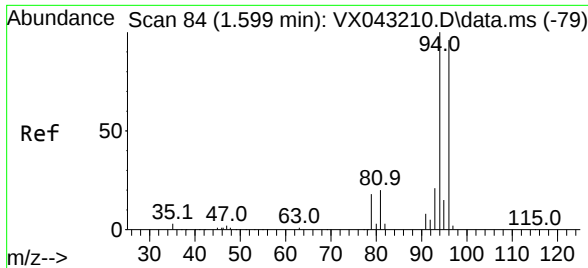
Tgt Ion: 50 Resp: 54013
Ion Ratio Lower Upper
50 100
52 31.4 26.1 39.1



#4
Vinyl Chloride
Concen: 49.012 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043296.D
Acq: 04 Oct 2024 17:57

Tgt Ion: 62 Resp: 56337
Ion Ratio Lower Upper
62 100
64 33.0 26.8 40.2

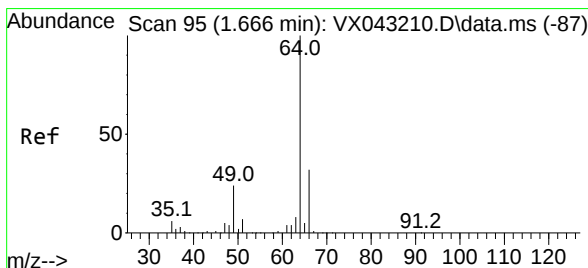
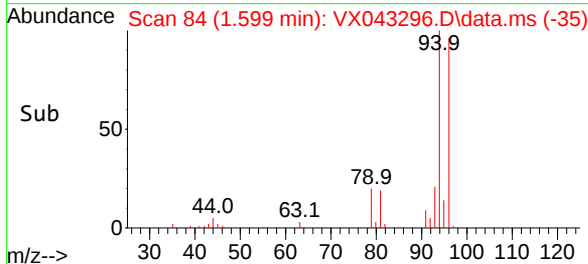
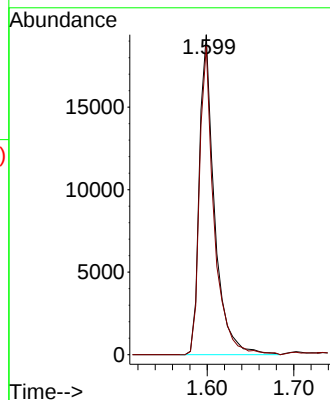
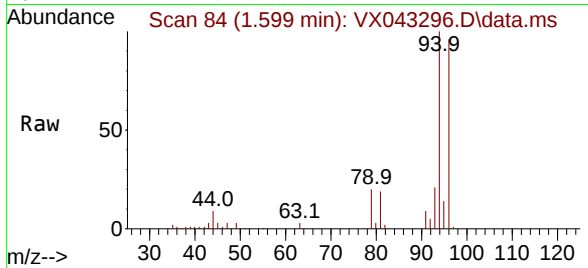




#5
Bromomethane
Concen: 49.860 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX043296.D
Acq: 04 Oct 2024 17:57

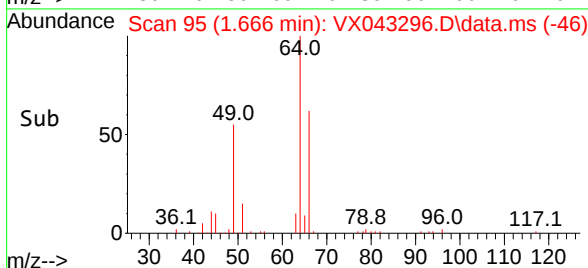
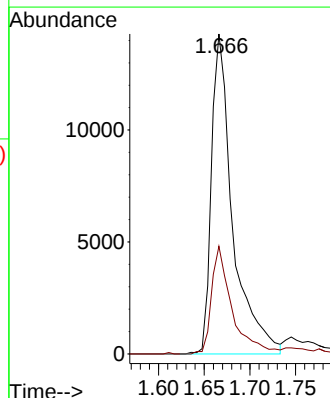
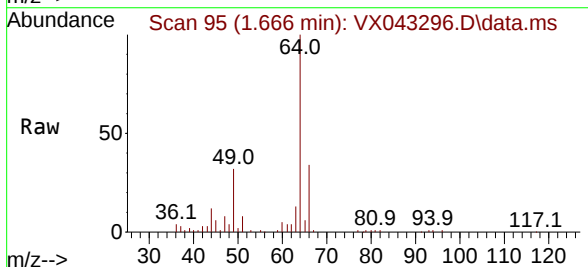
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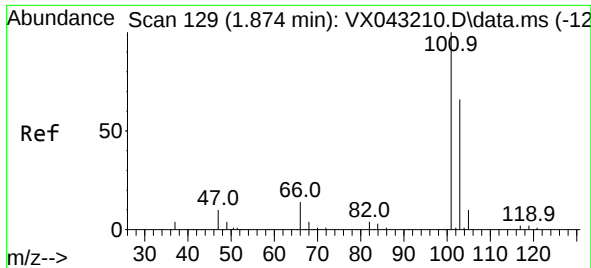
Tgt Ion: 94 Resp: 23415
Ion Ratio Lower Upper
94 100
96 96.3 76.6 115.0



#6
Chloroethane
Concen: 53.889 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX043296.D
Acq: 04 Oct 2024 17:57

Tgt Ion: 64 Resp: 23067
Ion Ratio Lower Upper
64 100
66 33.7 25.8 38.8

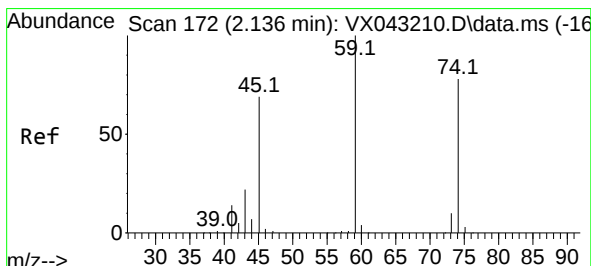
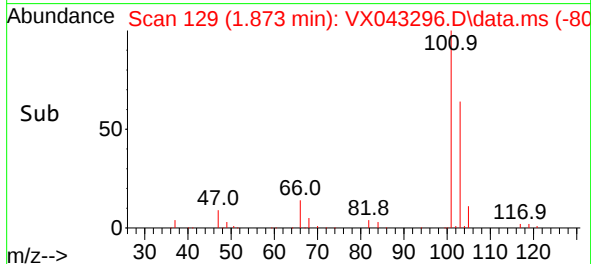
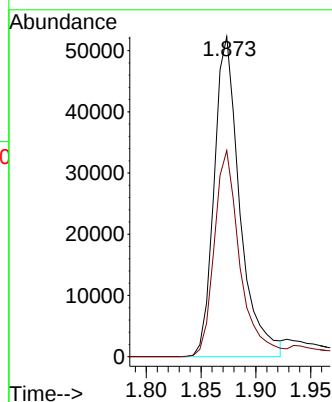
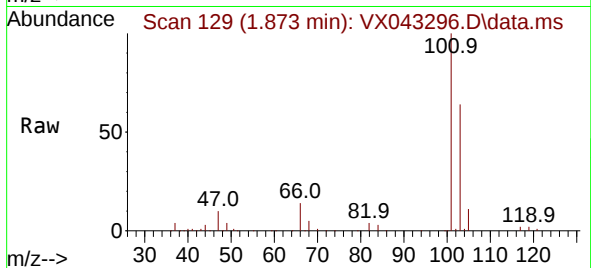




#7
Trichlorofluoromethane
Concen: 49.670 ug/l
RT: 1.873 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043296.D
Acq: 04 Oct 2024 17:57

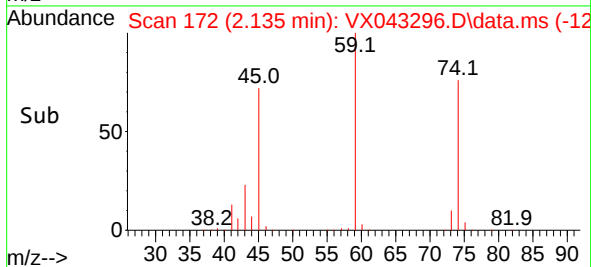
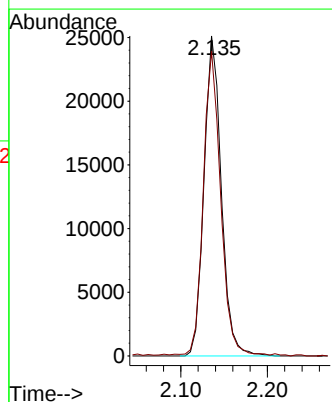
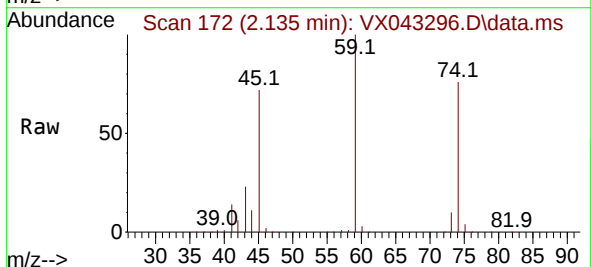
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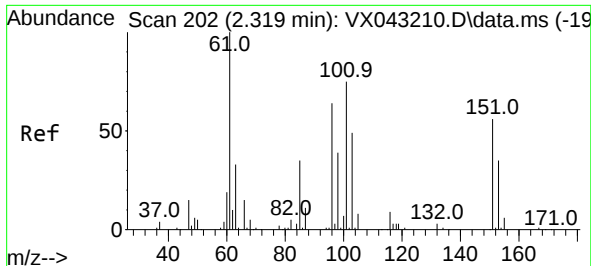
Tgt Ion:101 Resp: 85305
Ion Ratio Lower Upper
101 100
103 64.4 52.7 79.1



#8
Diethyl Ether
Concen: 52.187 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX043296.D
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Tgt Ion: 74 Resp: 34879
Ion Ratio Lower Upper
74 100
45 94.8 47.1 141.4

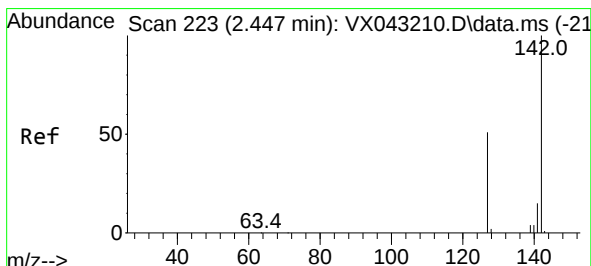
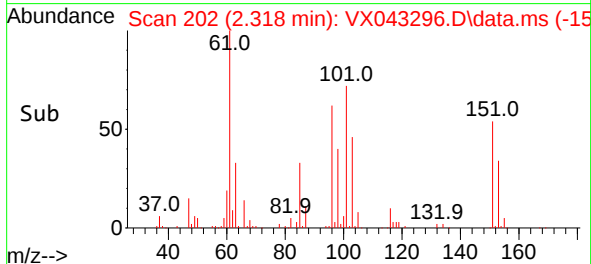
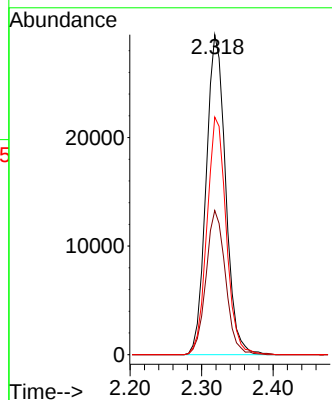
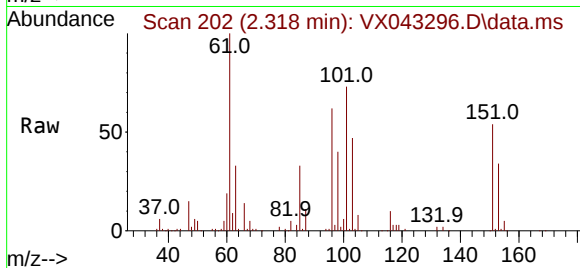




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.948 ug/l
RT: 2.318 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX043296.D
Acq: 04 Oct 2024 17:57

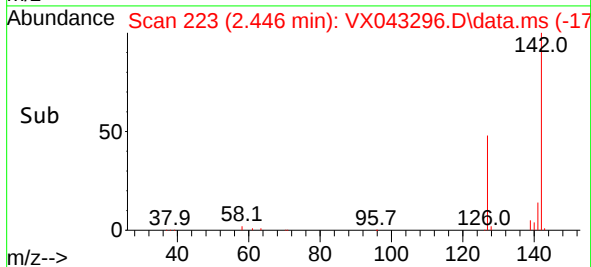
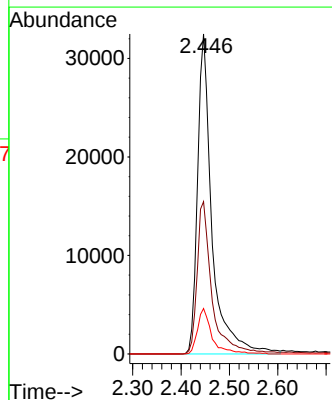
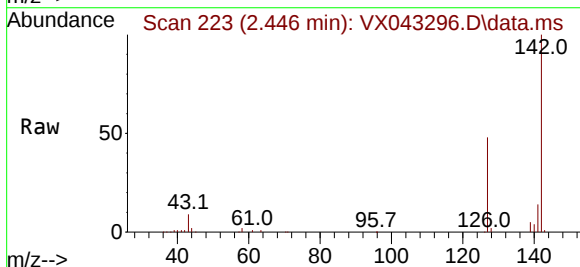
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

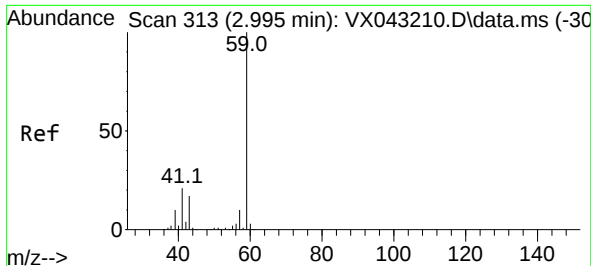
Tgt Ion:101 Resp: 55676
Ion Ratio Lower Upper
101 100
85 45.2 37.0 55.6
151 73.4 60.0 90.0



#10
Methyl Iodide
Concen: 50.034 ug/l
RT: 2.446 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX043296.D
Acq: 04 Oct 2024 17:57

Tgt Ion:142 Resp: 67353
Ion Ratio Lower Upper
142 100
127 48.9 39.8 59.8
141 14.4 11.6 17.4

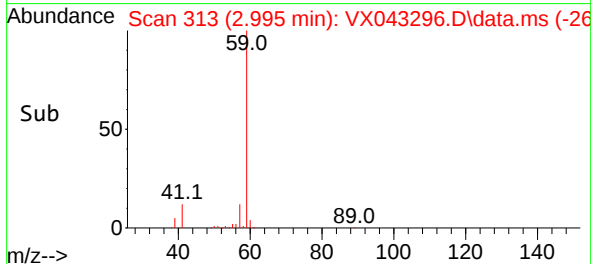
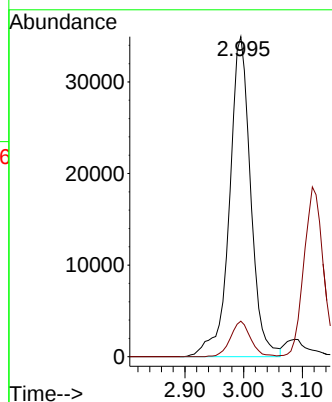
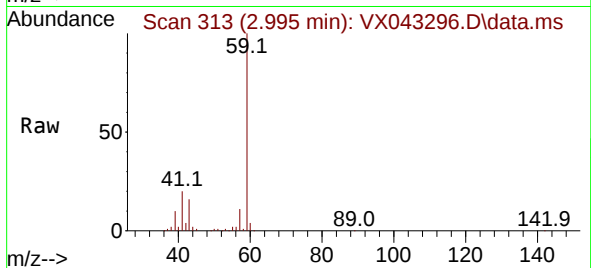




#11
Tert butyl alcohol
Concen: 294.277 ug/l
RT: 2.995 min Scan# 313
Delta R.T. -0.000 min
Lab File: VX043296.D
Acq: 04 Oct 2024 17:57

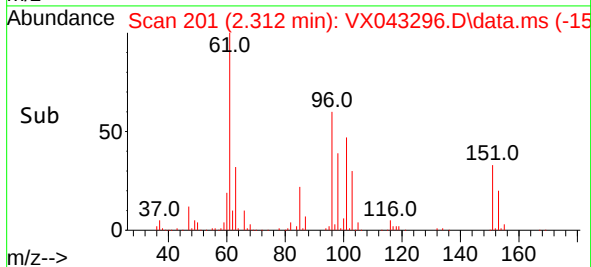
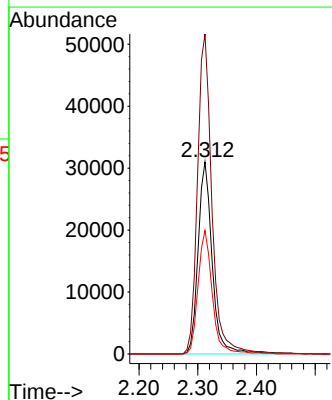
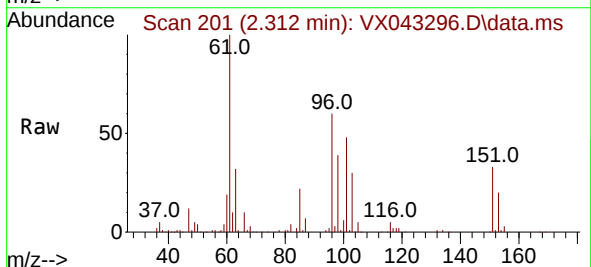
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

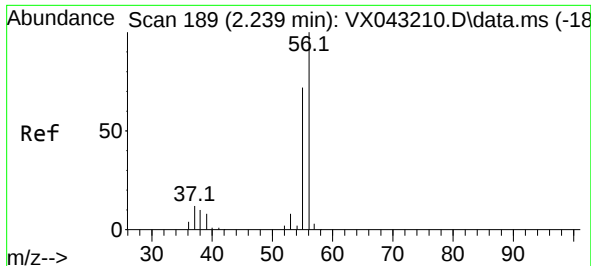
Tgt Ion: 59 Resp: 87607
Ion Ratio Lower Upper
59 100
57 10.6 8.6 13.0



#12
1,1-Dichloroethene
Concen: 48.650 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX043296.D
Acq: 04 Oct 2024 17:57

Tgt Ion: 96 Resp: 51778
Ion Ratio Lower Upper
96 100
61 166.6 130.6 195.8
98 64.3 51.7 77.5

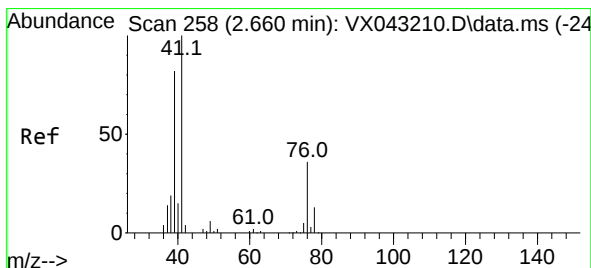
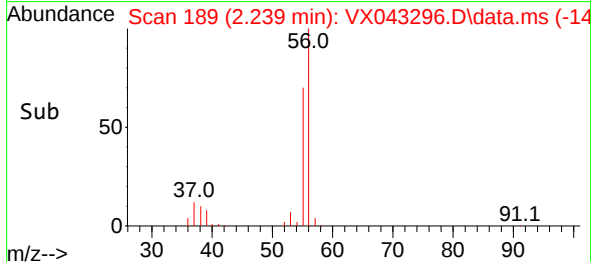
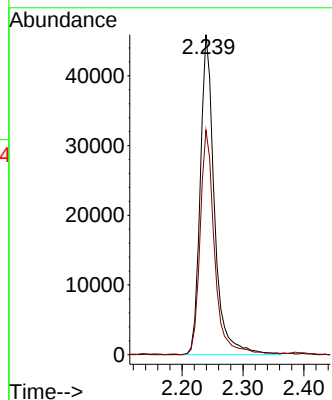
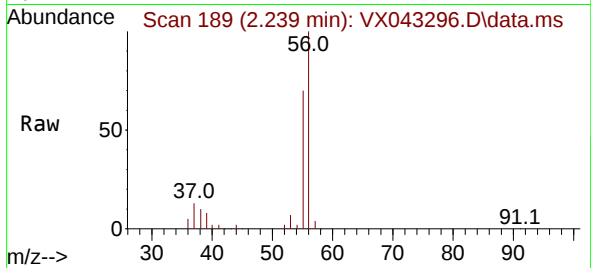




#13
Acrolein
Concen: 263.885 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX043296.D
Acq: 04 Oct 2024 17:57

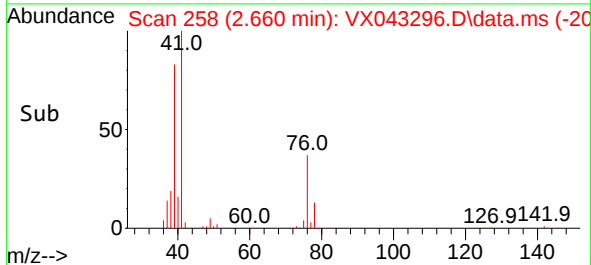
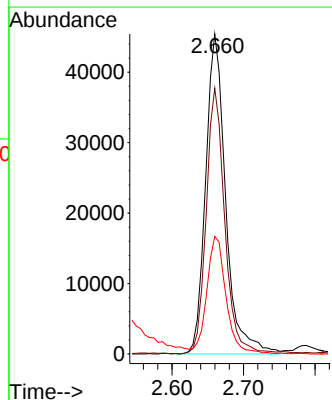
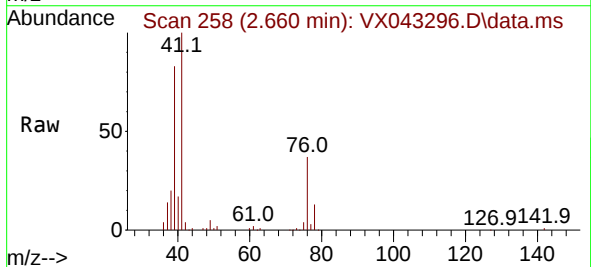
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

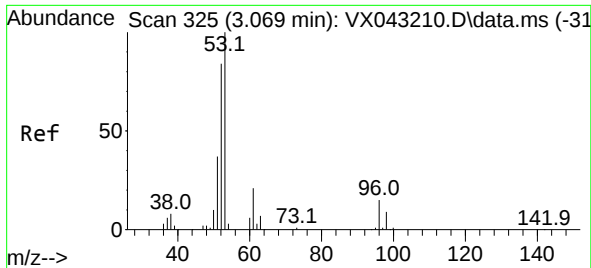
Tgt Ion: 56 Resp: 74199
Ion Ratio Lower Upper
56 100
55 71.6 57.4 86.0



#14
Allyl chloride
Concen: 50.699 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX043296.D
Acq: 04 Oct 2024 17:57

Tgt Ion: 41 Resp: 88649
Ion Ratio Lower Upper
41 100
39 77.6 61.7 92.5
76 34.8 28.6 43.0





#15

Acrylonitrile

Concen: 269.257 ug/l

RT: 3.068 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX043296.D

Acq: 04 Oct 2024 17:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

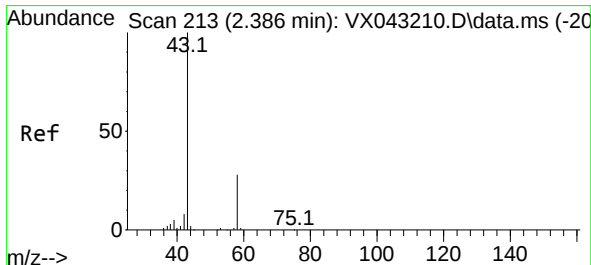
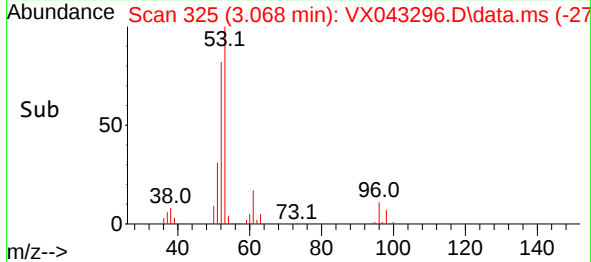
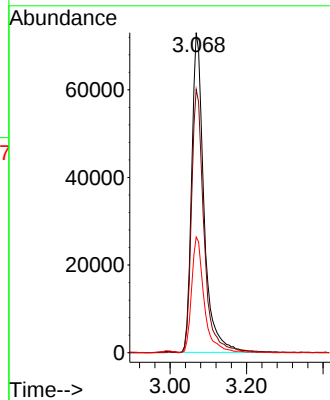
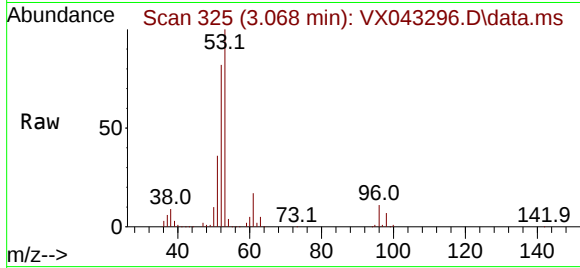
Tgt Ion: 53 Resp: 163679

Ion Ratio Lower Upper

53 100

52 83.3 67.6 101.4

51 36.3 30.3 45.5



#16

Acetone

Concen: 237.483 ug/l

RT: 2.392 min Scan# 214

Delta R.T. 0.006 min

Lab File: VX043296.D

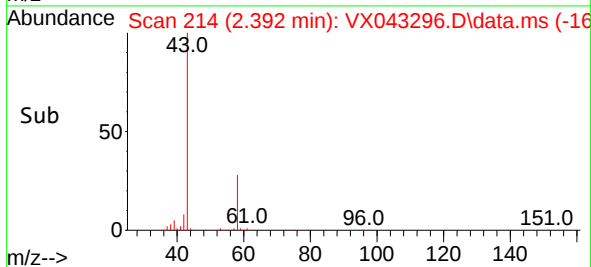
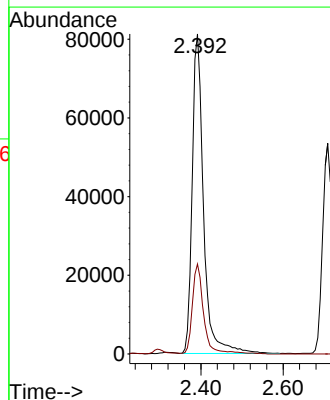
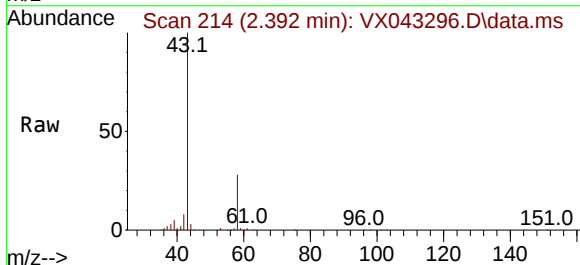
Acq: 04 Oct 2024 17:57

Tgt Ion: 43 Resp: 155152

Ion Ratio Lower Upper

43 100

58 28.1 22.6 33.8

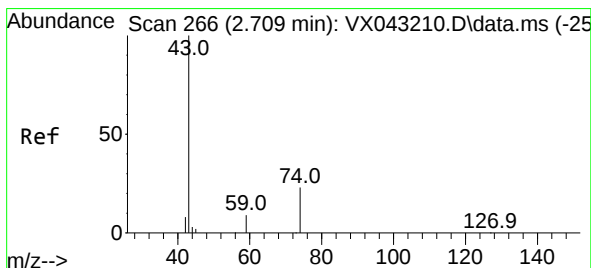
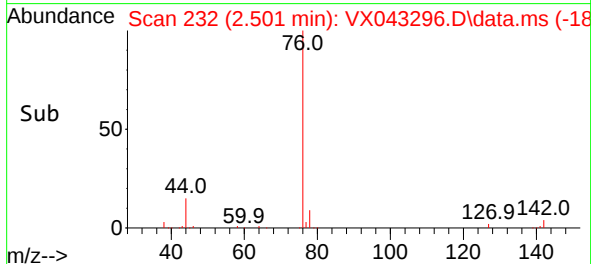
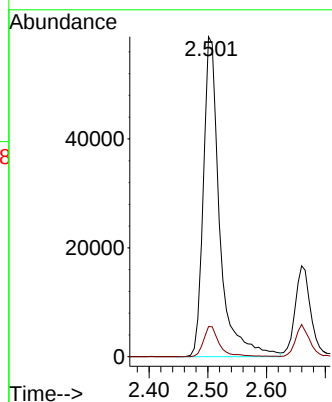
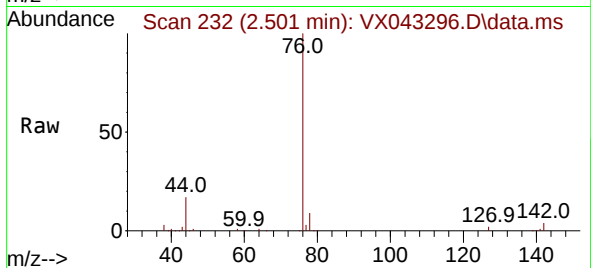




#17
Carbon Disulfide
Concen: 43.929 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX043296.D
Acq: 04 Oct 2024 17:57

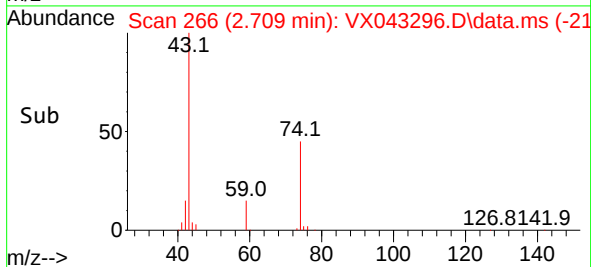
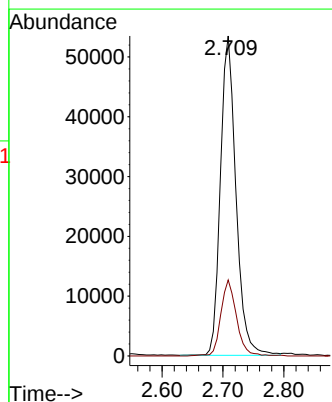
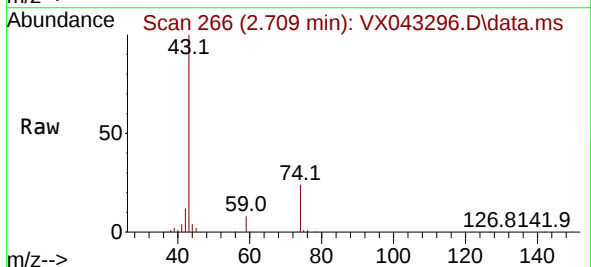
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

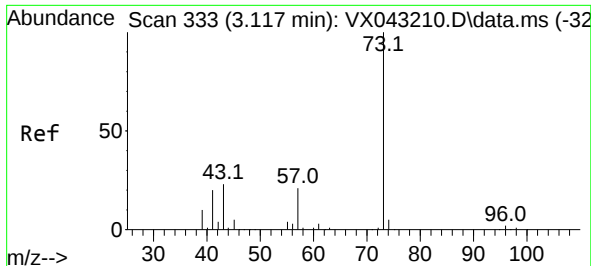
Tgt Ion: 76 Resp: 113719
Ion Ratio Lower Upper
76 100
78 9.4 6.7 10.1



#18
Methyl Acetate
Concen: 57.810 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX043296.D
Acq: 04 Oct 2024 17:57

Tgt Ion: 43 Resp: 94746
Ion Ratio Lower Upper
43 100
74 23.9 19.1 28.7

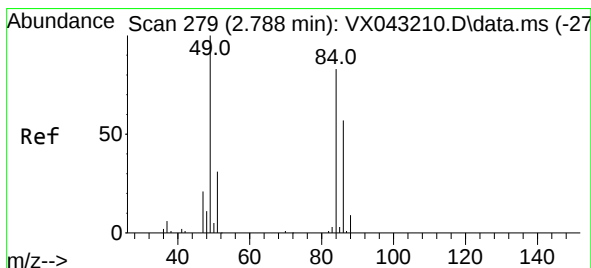
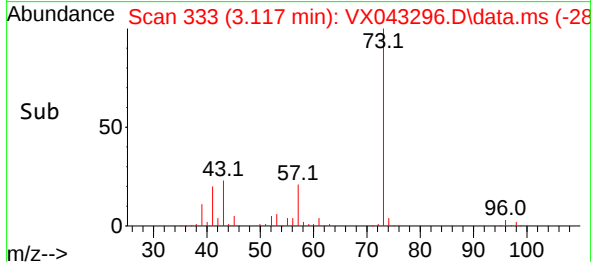
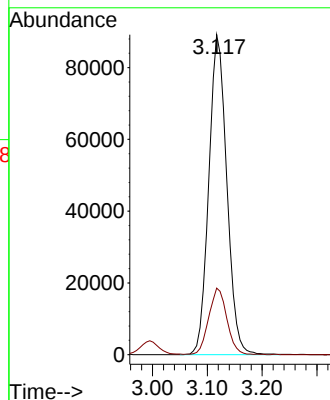
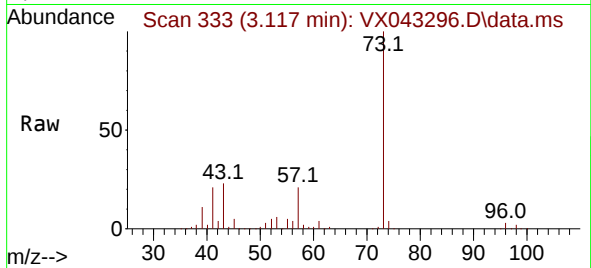




#19
Methyl tert-butyl Ether
Concen: 53.261 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX043296.D
Acq: 04 Oct 2024 17:57

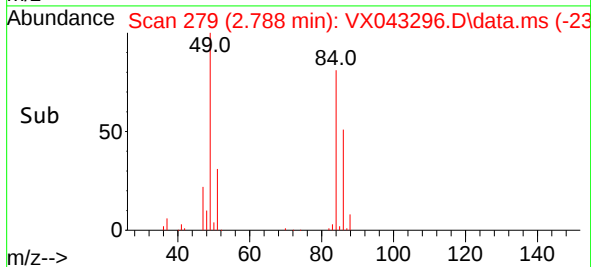
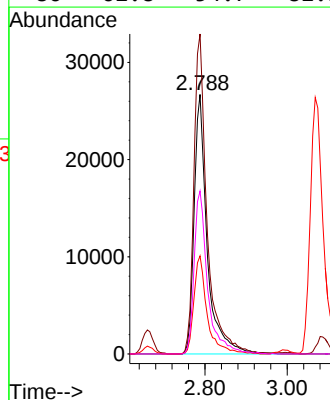
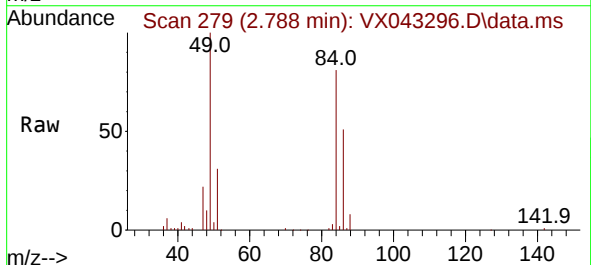
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

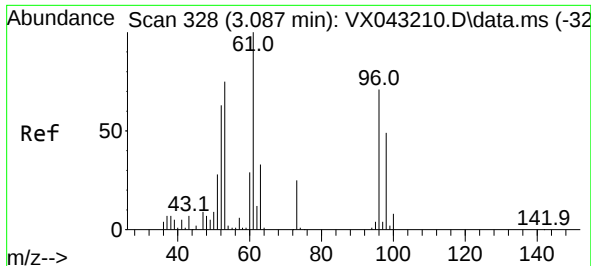
Tgt Ion: 73 Resp: 202800
Ion Ratio Lower Upper
73 100
57 20.8 16.7 25.1



#20
Methylene Chloride
Concen: 49.020 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX043296.D
Acq: 04 Oct 2024 17:57

Tgt Ion: 84 Resp: 59049
Ion Ratio Lower Upper
84 100
49 123.3 96.7 145.1
51 37.8 30.4 45.6
86 62.8 54.7 82.1

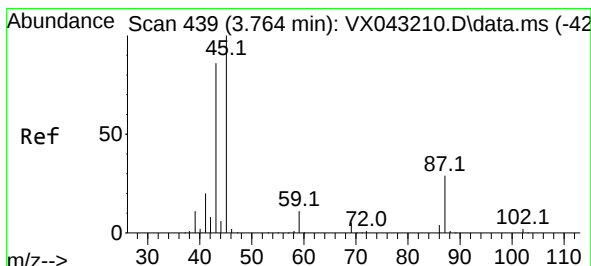
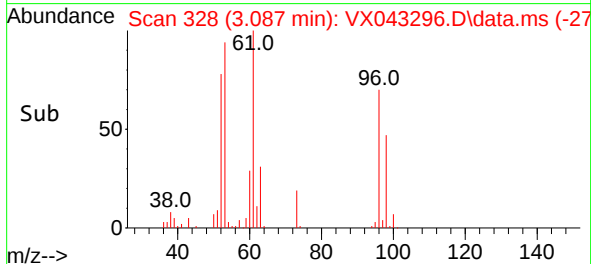
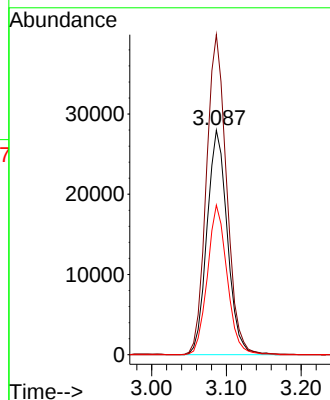
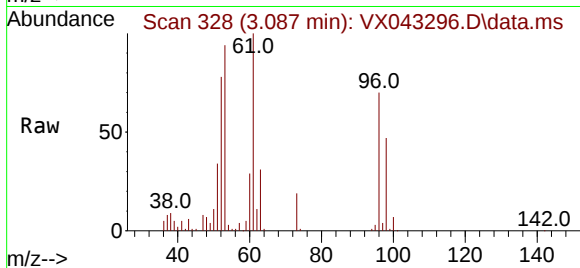




#21
trans-1,2-Dichloroethene
Concen: 49.980 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX043296.D
Acq: 04 Oct 2024 17:57

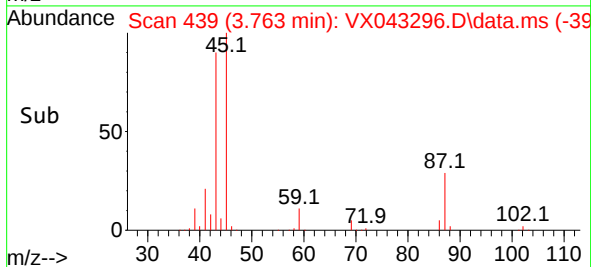
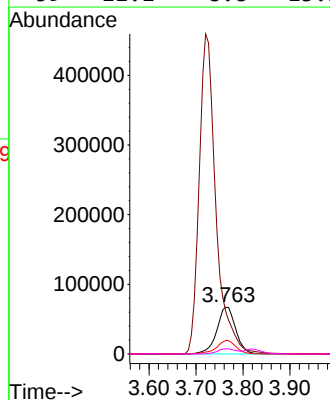
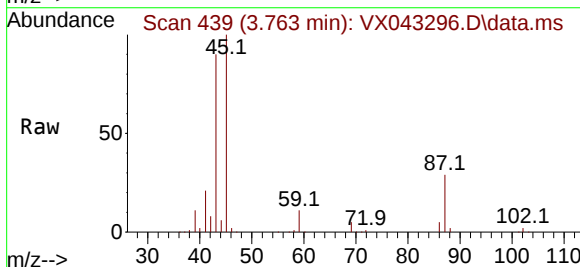
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

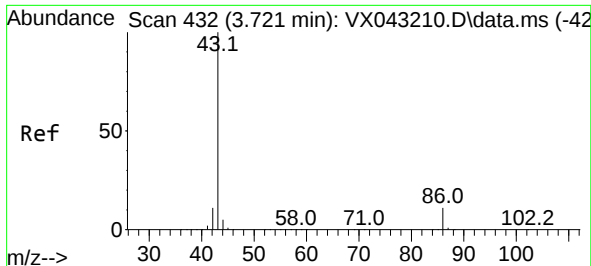
Tgt Ion: 96 Resp: 52940
Ion Ratio Lower Upper
96 100
61 142.6 112.3 168.5
98 66.6 54.6 82.0



#22
Diisopropyl ether
Concen: 53.487 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX043296.D
Acq: 04 Oct 2024 17:57

Tgt Ion: 45 Resp: 188109
Ion Ratio Lower Upper
45 100
43 90.3 68.5 102.7
87 28.8 23.0 34.4
59 11.1 8.8 13.2

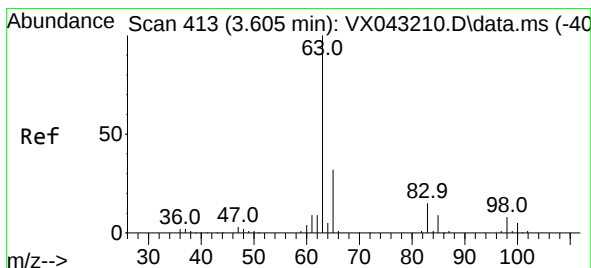
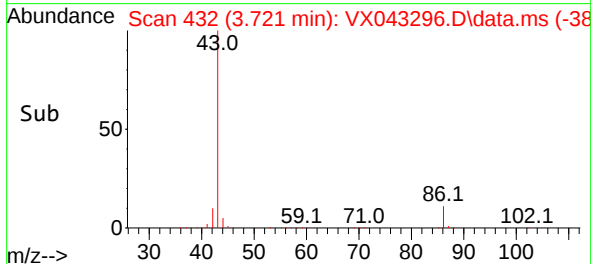
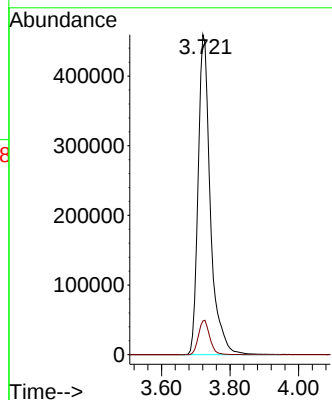
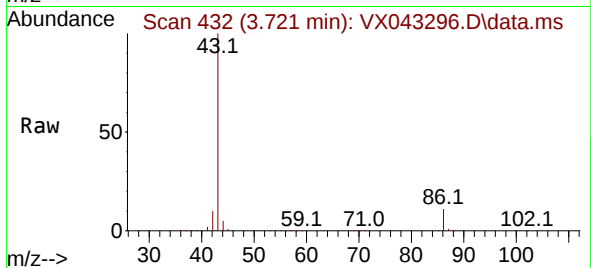




#23
 Vinyl Acetate
 Concen: 278.300 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX043296.D
 Acq: 04 Oct 2024 17:57

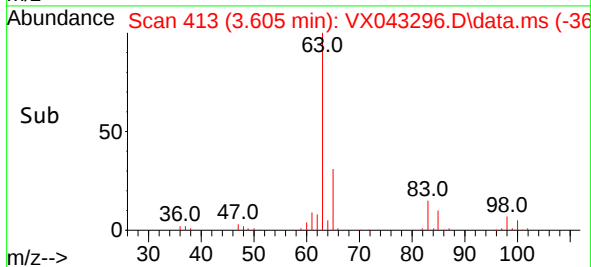
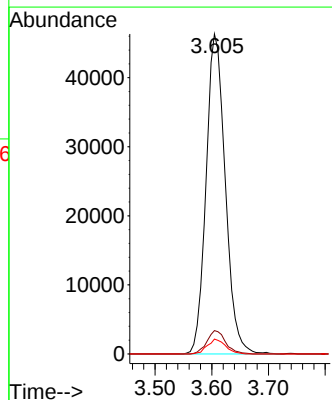
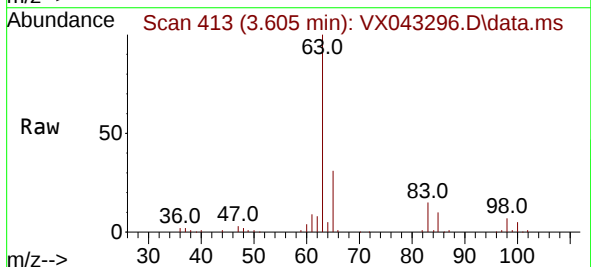
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

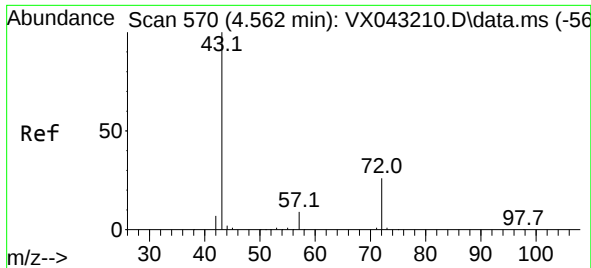
Tgt Ion: 43 Resp: 1142905
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.8 13.2



#24
 1,1-Dichloroethane
 Concen: 53.213 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX043296.D
 Acq: 04 Oct 2024 17:57

Tgt Ion: 63 Resp: 109026
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.8 11.2
 100 4.7 2.5 7.4

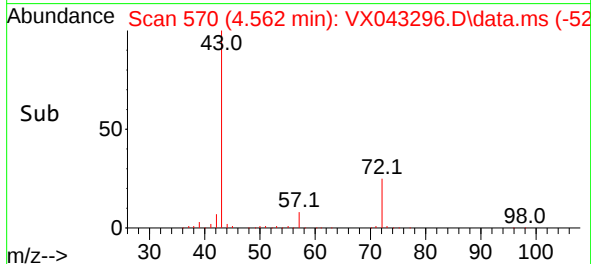
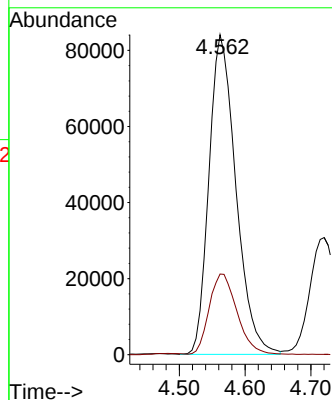
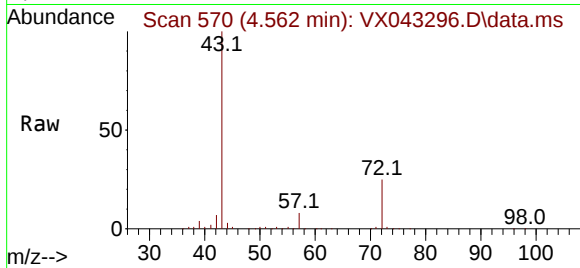




#25
2-Butanone
Concen: 267.226 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.000 min
Lab File: VX043296.D
Acq: 04 Oct 2024 17:57

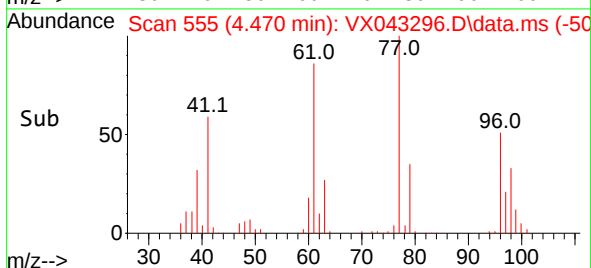
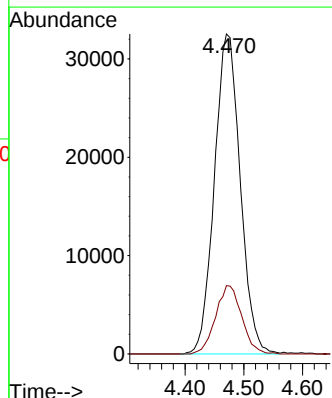
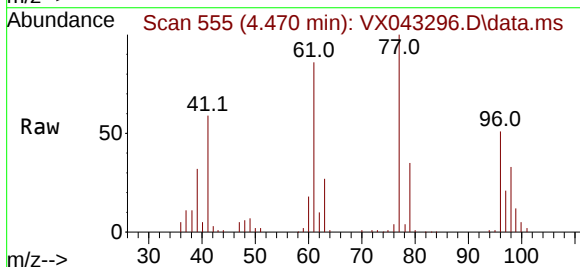
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

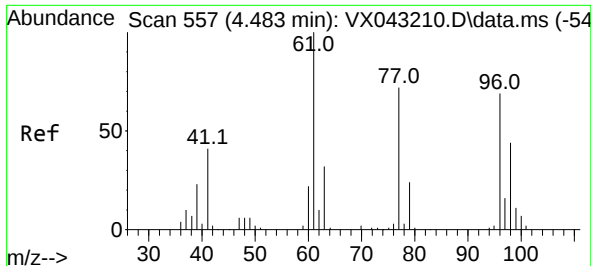
Tgt Ion: 43 Resp: 239378
Ion Ratio Lower Upper
43 100
72 25.0 20.6 31.0



#26
2,2-Dichloropropane
Concen: 50.940 ug/l
RT: 4.470 min Scan# 555
Delta R.T. -0.001 min
Lab File: VX043296.D
Acq: 04 Oct 2024 17:57

Tgt Ion: 77 Resp: 99302
Ion Ratio Lower Upper
77 100
97 21.6 10.8 32.3



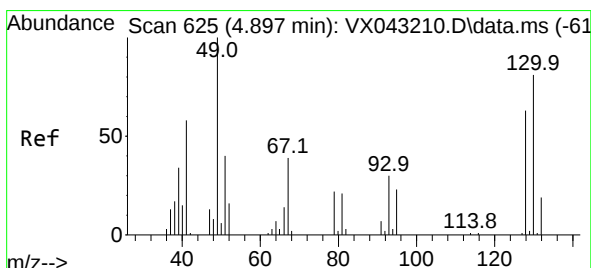
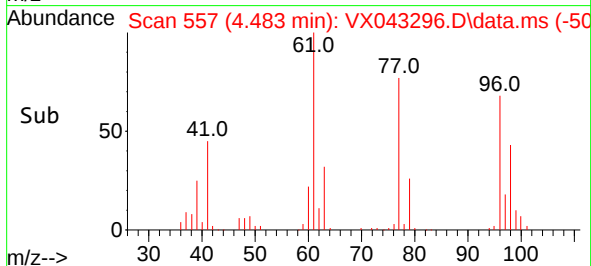
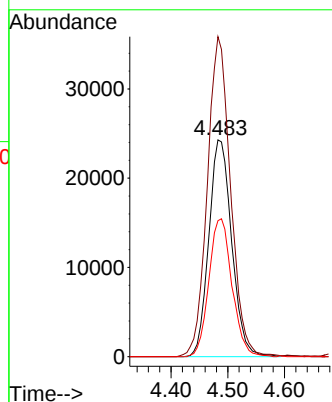
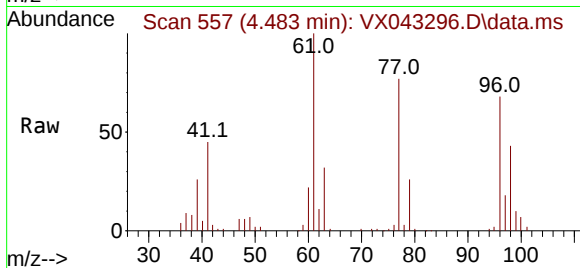


#27
 cis-1,2-Dichloroethene
 Concen: 51.556 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX043296.D
 Acq: 04 Oct 2024 17:57

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 96 Resp: 68106

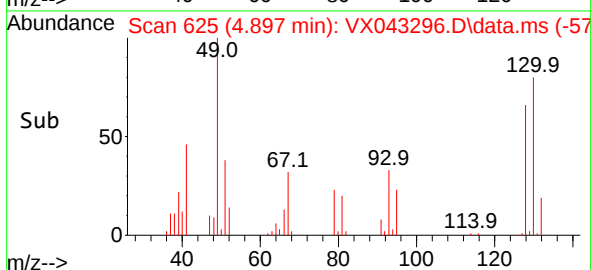
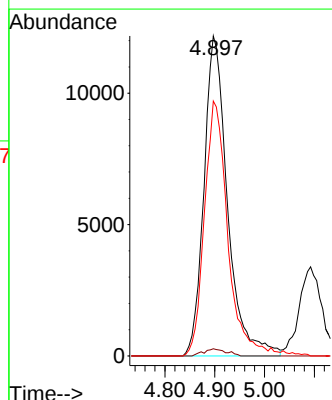
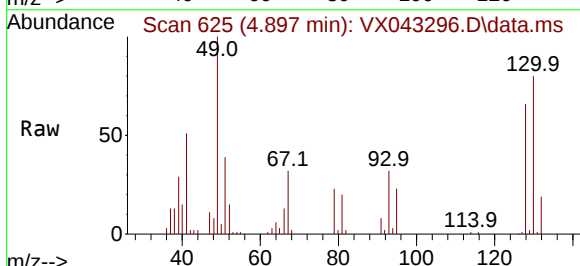
Ion	Ratio	Lower	Upper
96	100		
61	149.9	0.0	298.2
98	64.2	0.0	128.6

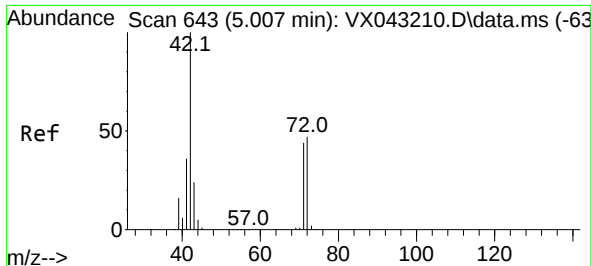


#28
 Bromochloromethane
 Concen: 49.461 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.000 min
 Lab File: VX043296.D
 Acq: 04 Oct 2024 17:57

Tgt Ion: 49 Resp: 39980

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.0
130	79.7	65.5	98.3





#29

Tetrahydrofuran

Concen: 268.292 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX043296.D

Acq: 04 Oct 2024 17:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

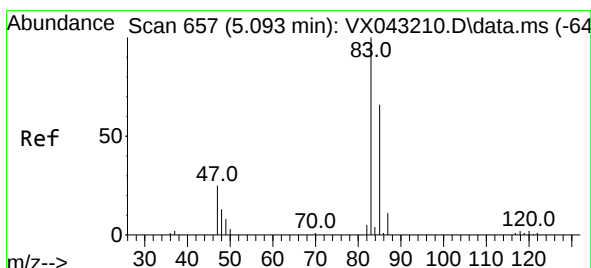
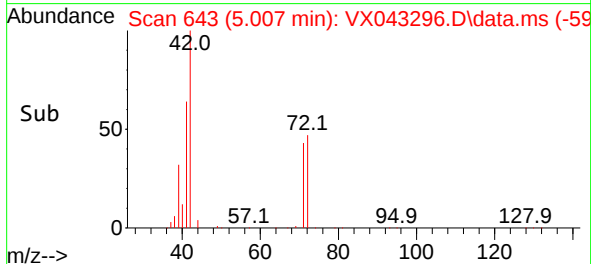
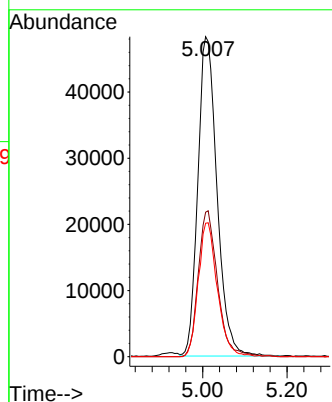
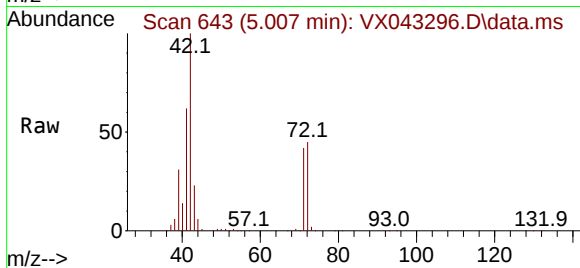
Tgt Ion: 42 Resp: 153103

Ion Ratio Lower Upper

42 100

72 45.9 37.7 56.5

71 41.7 34.6 52.0



#30

Chloroform

Concen: 52.124 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX043296.D

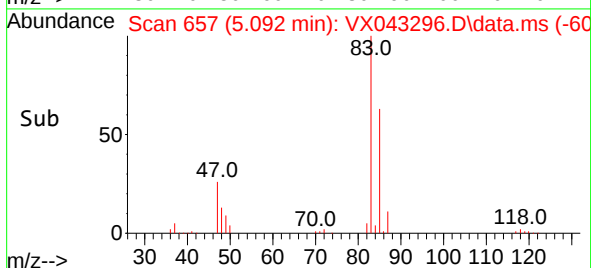
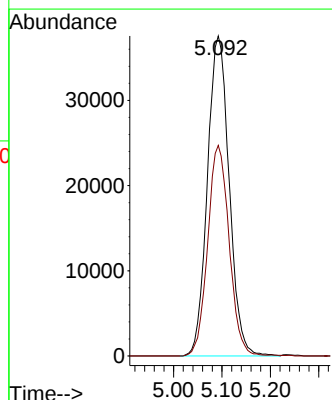
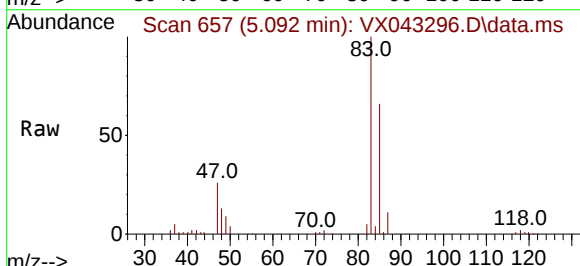
Acq: 04 Oct 2024 17:57

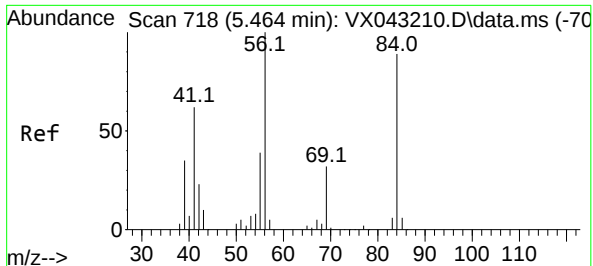
Tgt Ion: 83 Resp: 117280

Ion Ratio Lower Upper

83 100

85 65.8 52.5 78.7

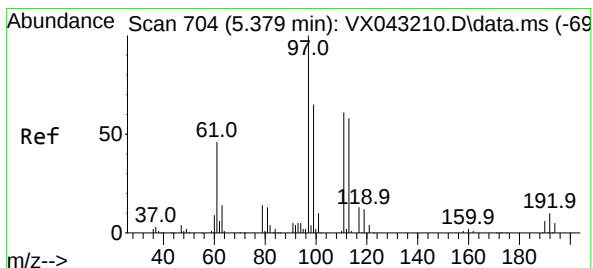
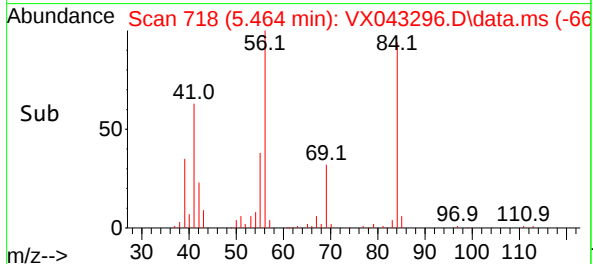
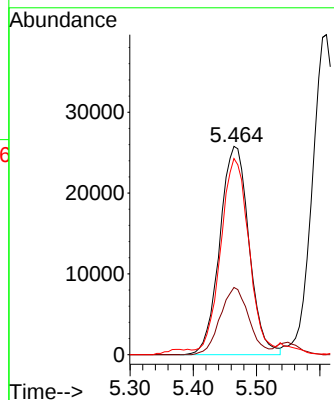
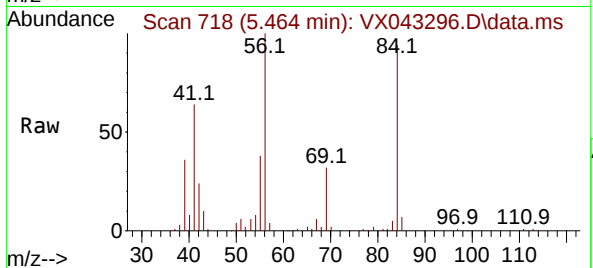




#31
Cyclohexane
Concen: 49.010 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX043296.D
Acq: 04 Oct 2024 17:57

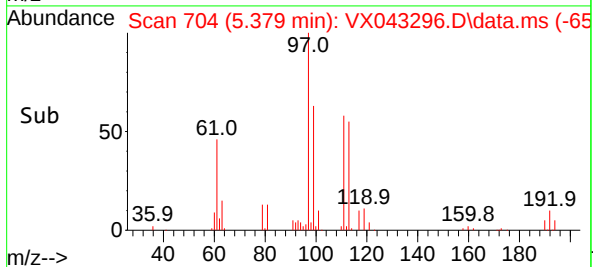
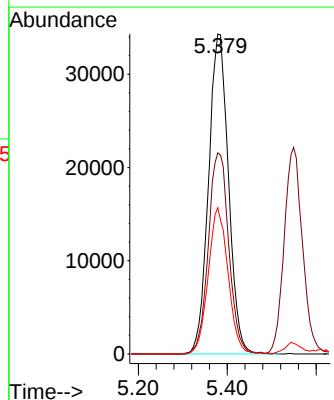
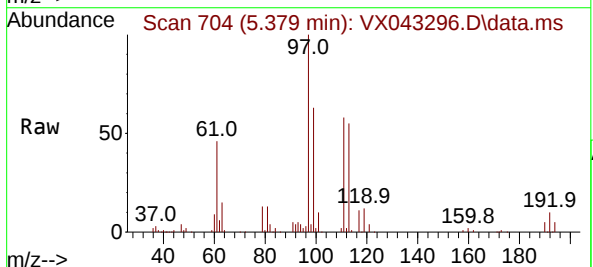
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 82732
Ion Ratio Lower Upper
56 100
69 32.3 25.8 38.6
84 91.7 71.1 106.7



#32
1,1,1-Trichloroethane
Concen: 51.759 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX043296.D
Acq: 04 Oct 2024 17:57

Tgt Ion: 97 Resp: 106968
Ion Ratio Lower Upper
97 100
99 64.3 51.2 76.8
61 45.6 35.6 53.4





#33

1,2-Dichloroethane-d4

Concen: 51.064 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX043296.D

Acq: 04 Oct 2024 17:57

Instrument :

MSVOA_X

ClientSampleId :

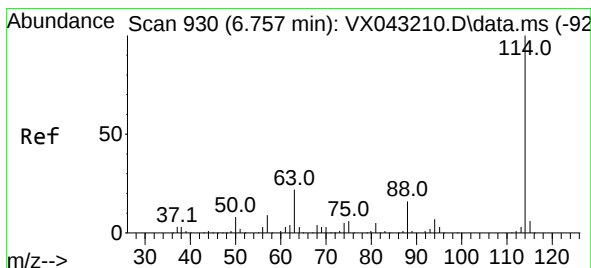
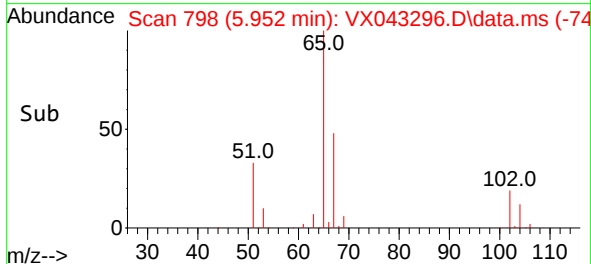
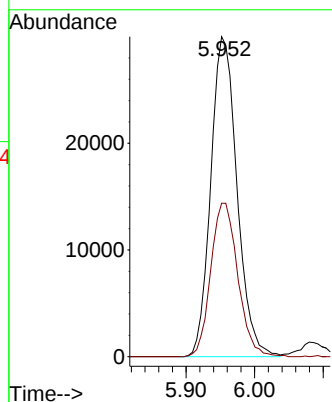
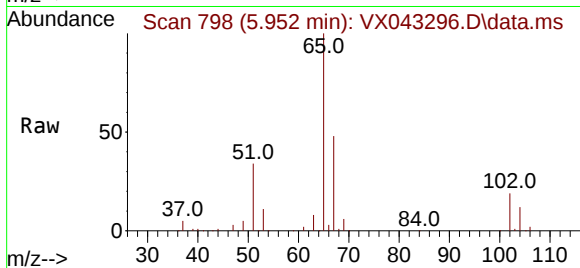
VSTDCCC050EC

Tgt Ion: 65 Resp: 79886

Ion Ratio Lower Upper

65 100

67 49.4 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX043296.D

Acq: 04 Oct 2024 17:57

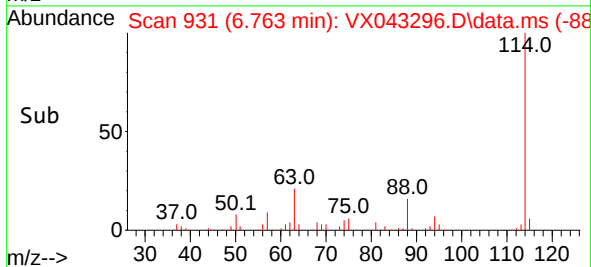
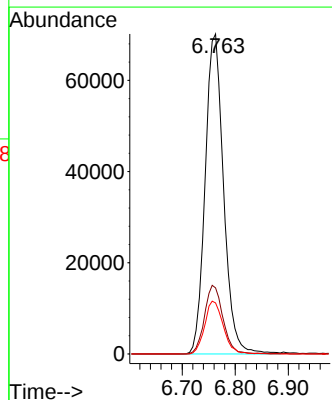
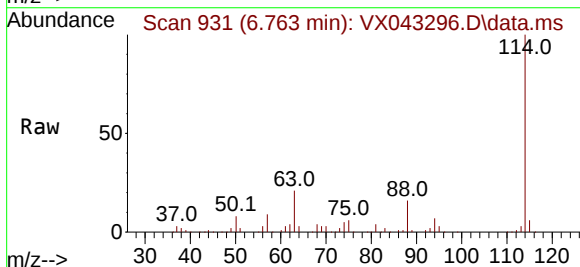
Tgt Ion: 114 Resp: 169484

Ion Ratio Lower Upper

114 100

63 20.6 0.0 43.0

88 15.9 0.0 33.0

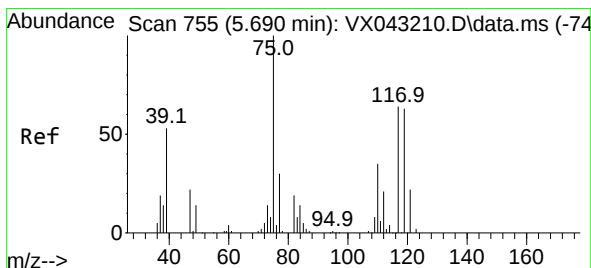
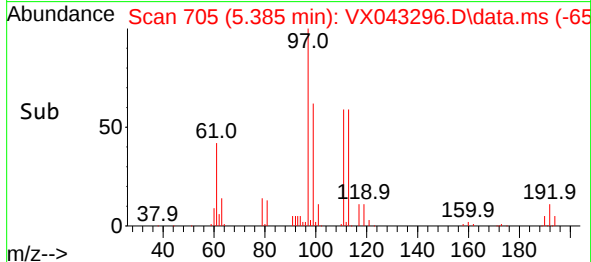
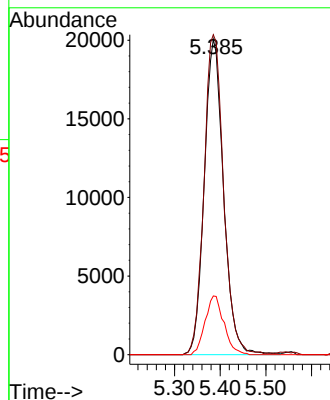
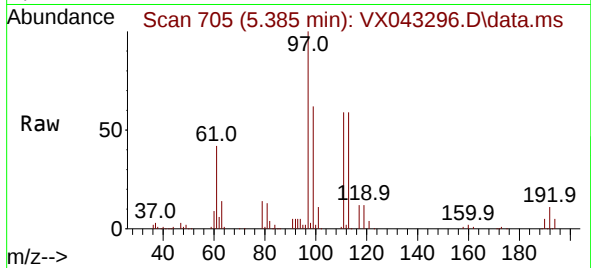




#35
Dibromofluoromethane
Concen: 50.246 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX043296.D
Acq: 04 Oct 2024 17:57

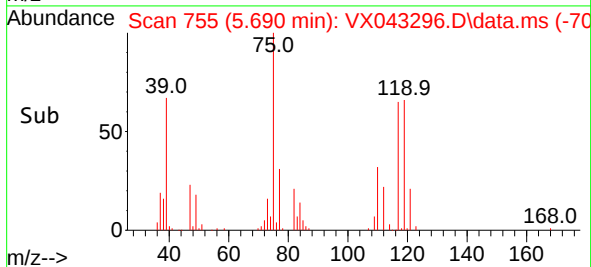
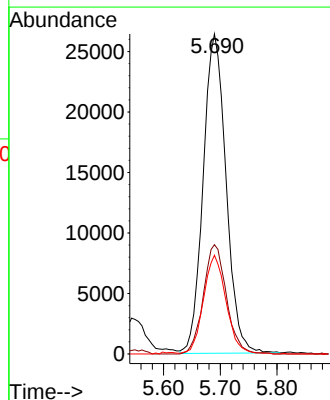
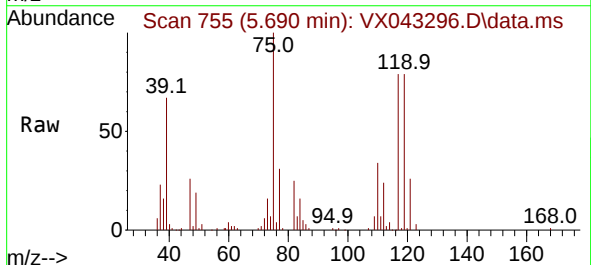
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

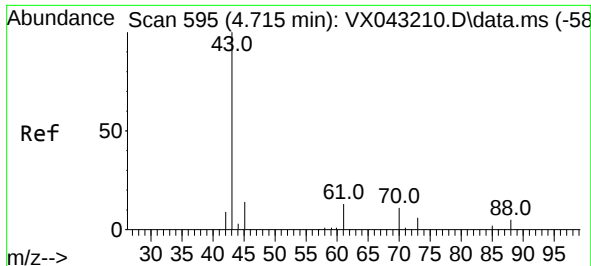
Tgt Ion:113 Resp: 58729
Ion Ratio Lower Upper
113 100
111 103.2 83.4 125.0
192 18.2 14.1 21.1



#36
1,1-Dichloropropene
Concen: 50.134 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX043296.D
Acq: 04 Oct 2024 17:57

Tgt Ion: 75 Resp: 74029
Ion Ratio Lower Upper
75 100
110 34.5 17.8 53.3
77 30.6 24.9 37.3





#37

Ethyl Acetate

Concen: 52.038 ug/l

RT: 4.720 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX043296.D

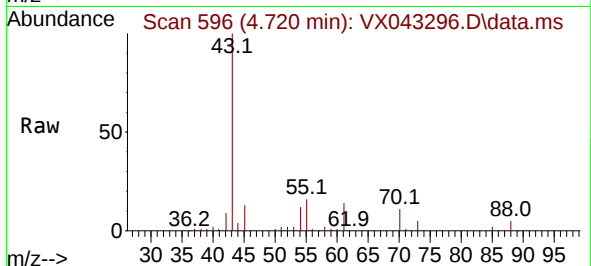
Acq: 04 Oct 2024 17:57

Instrument :

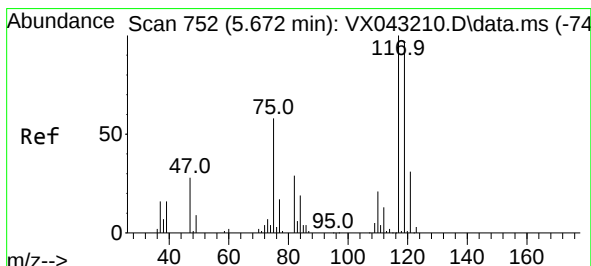
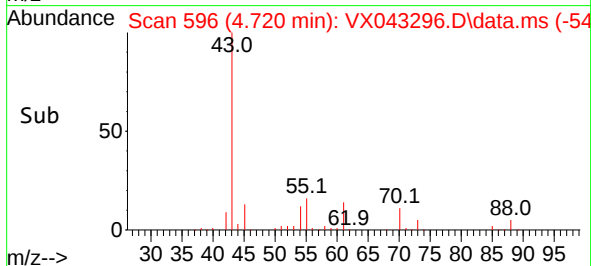
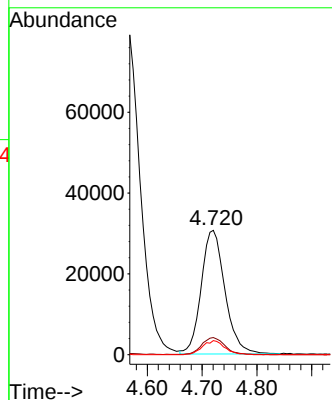
MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion:	43	Resp:	92276
Ion	Ratio	Lower	Upper
43	100		
61	13.7	11.0	16.4
70	10.6	8.9	13.3



#38

Carbon Tetrachloride

Concen: 50.800 ug/l

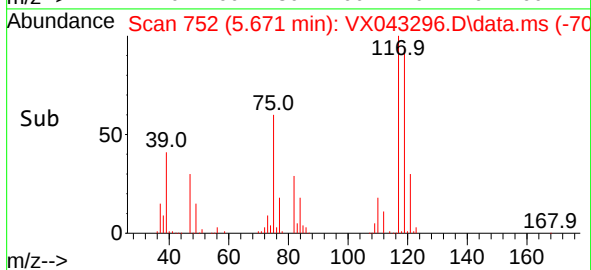
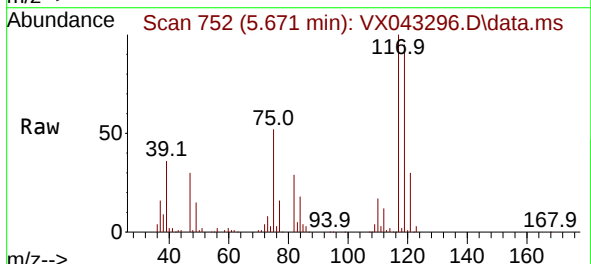
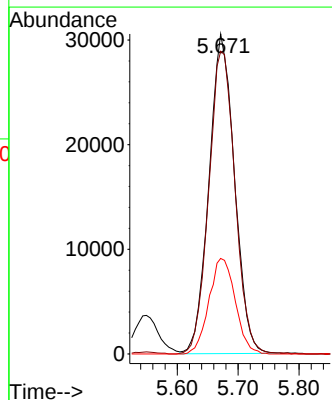
RT: 5.671 min Scan# 752

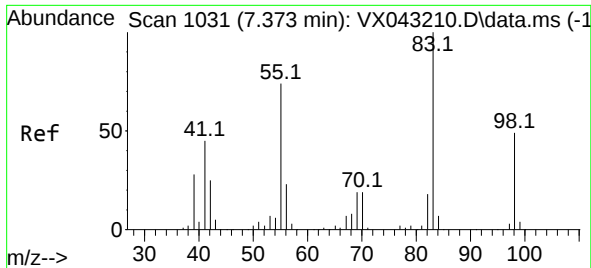
Delta R.T. -0.000 min

Lab File: VX043296.D

Acq: 04 Oct 2024 17:57

Tgt Ion:	117	Resp:	88800
Ion	Ratio	Lower	Upper
117	100		
119	94.6	77.7	116.5
121	29.9	24.3	36.5

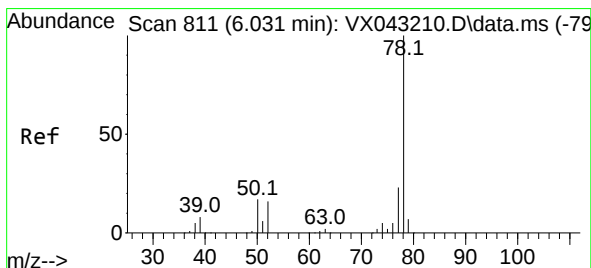
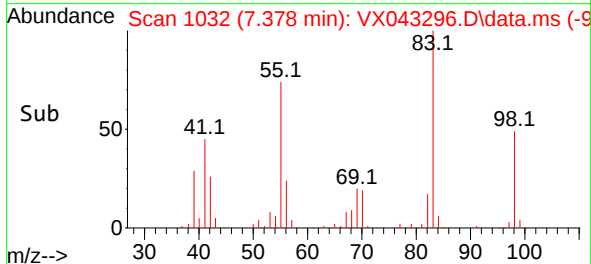
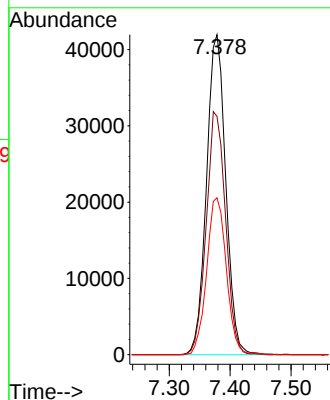
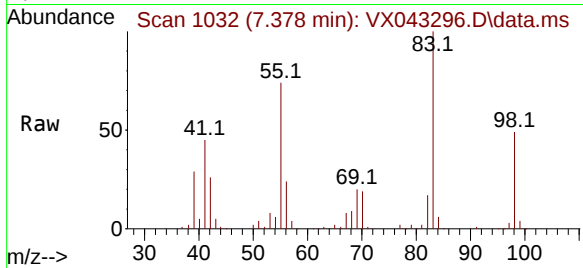




#39
Methylcyclohexane
Concen: 49.591 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VX043296.D
Acq: 04 Oct 2024 17:57

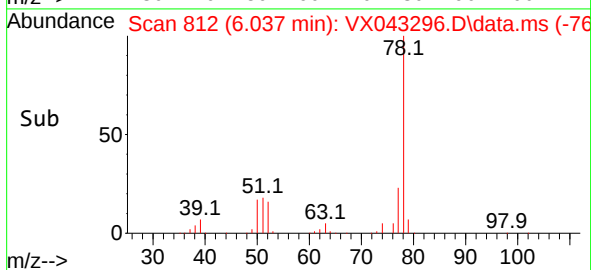
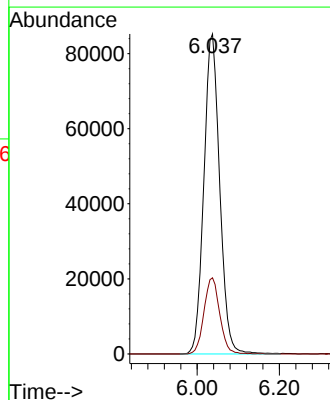
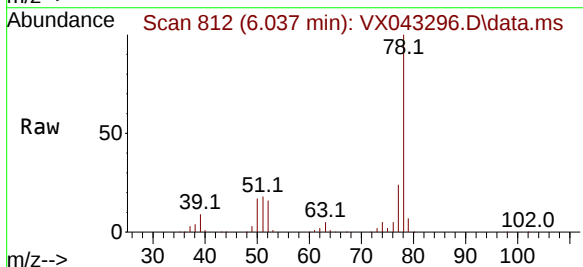
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

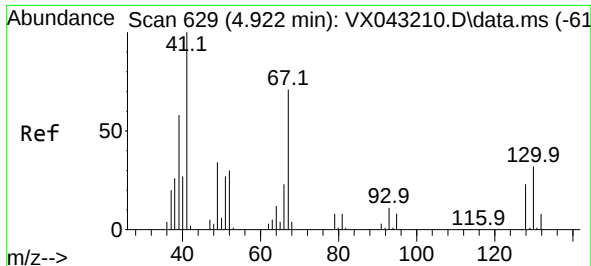
Tgt Ion: 83	Resp: 92098
Ion Ratio	Lower Upper
83 100	
55 74.5	59.4 89.2
98 49.0	39.3 58.9



#40
Benzene
Concen: 50.880 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX043296.D
Acq: 04 Oct 2024 17:57

Tgt Ion: 78	Resp: 227786
Ion Ratio	Lower Upper
78 100	
77 23.8	18.8 28.2



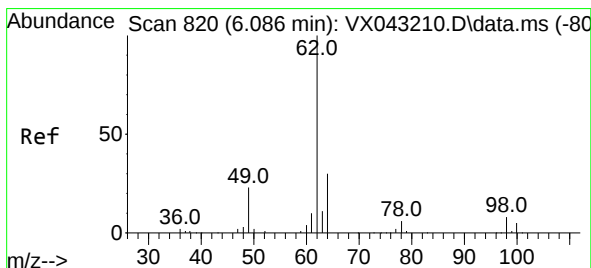
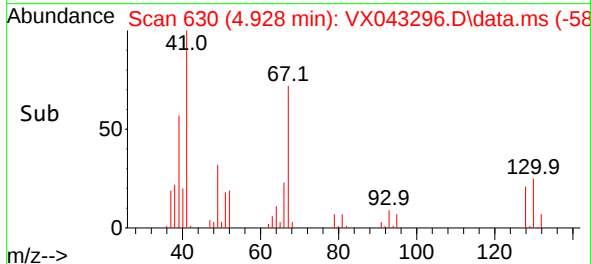
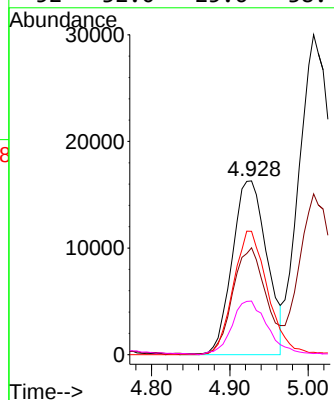
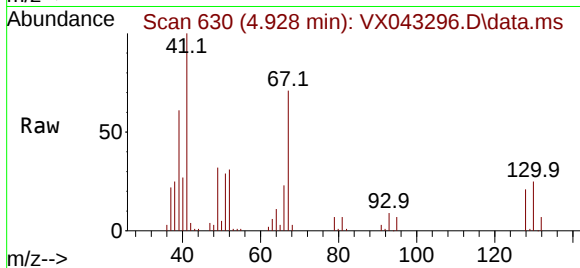


#41
Methacrylonitrile
Concen: 54.517 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX043296.D
Acq: 04 Oct 2024 17:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 50322

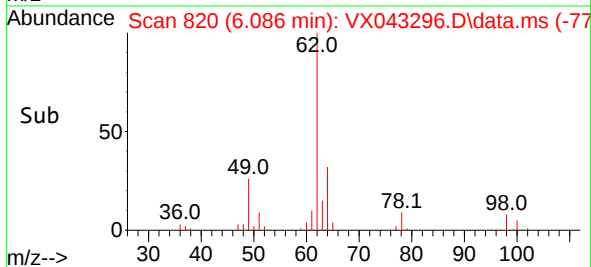
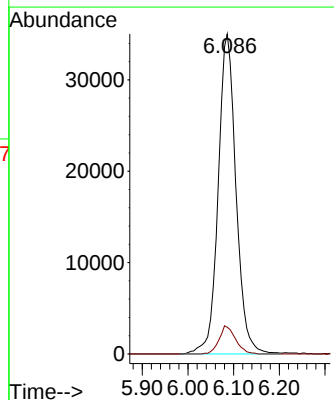
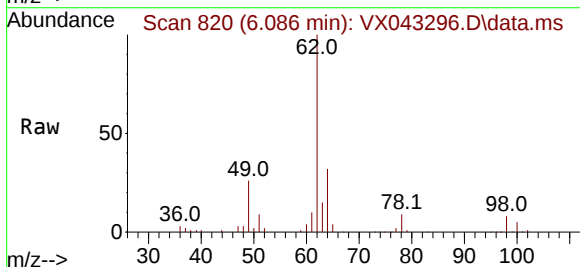
Ion	Ratio	Lower	Upper
41	100		
39	58.1	45.0	67.4
67	70.7	56.0	84.0
52	32.0	25.6	38.4



#42
1,2-Dichloroethane
Concen: 52.074 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX043296.D
Acq: 04 Oct 2024 17:57

Tgt Ion: 62 Resp: 94999

Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	16.0

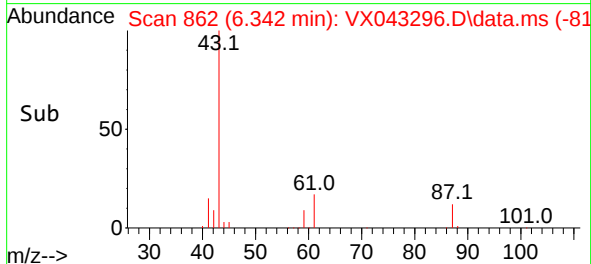
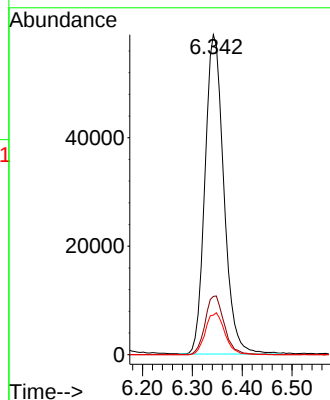
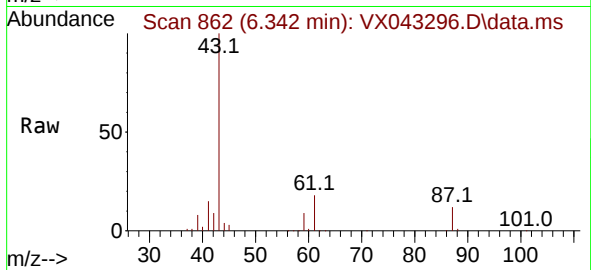




#43
Isopropyl Acetate
Concen: 52.777 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX043296.D
Acq: 04 Oct 2024 17:57

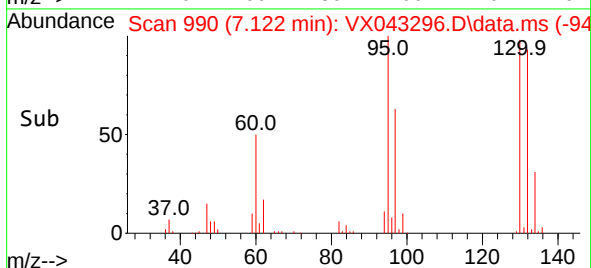
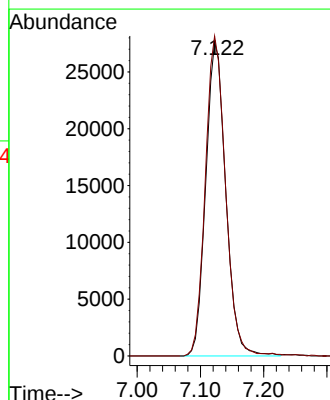
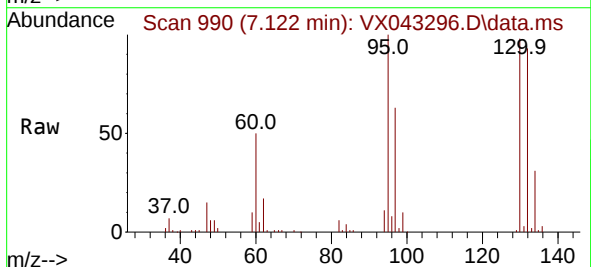
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

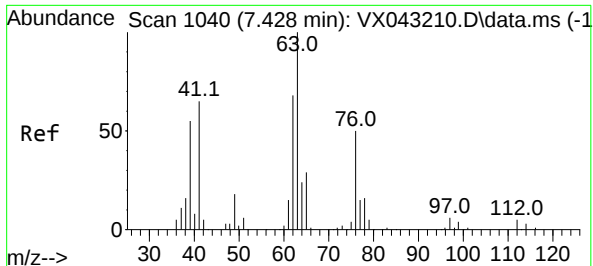
Tgt Ion: 43 Resp: 154576
Ion Ratio Lower Upper
43 100
61 18.6 15.1 22.7
87 13.5 10.8 16.2



#44
Trichloroethene
Concen: 51.120 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX043296.D
Acq: 04 Oct 2024 17:57

Tgt Ion:130 Resp: 60702
Ion Ratio Lower Upper
130 100
95 101.9 0.0 192.2





#45

1,2-Dichloropropane

Concen: 51.701 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX043296.D

Acq: 04 Oct 2024 17:57

Instrument :

MSVOA_X

ClientSampleId :

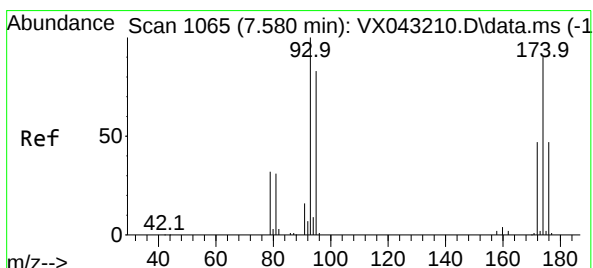
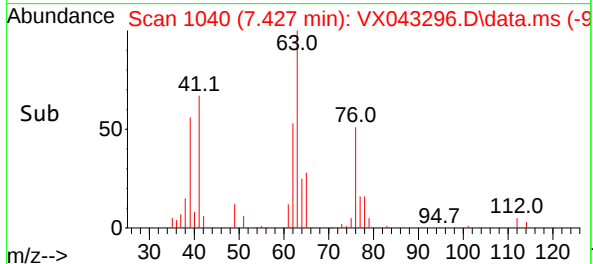
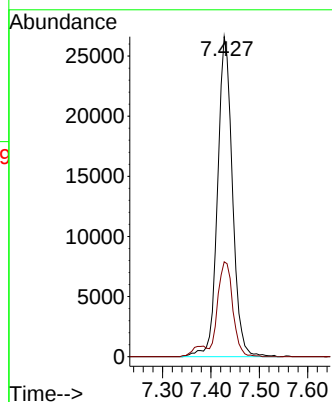
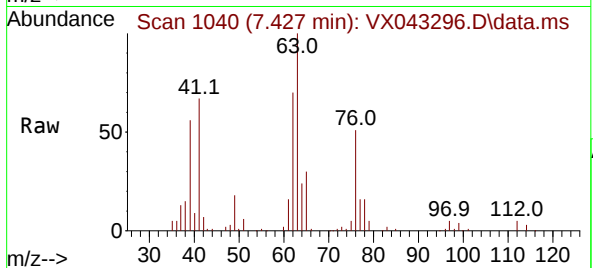
VSTDCCC050EC

Tgt Ion: 63 Resp: 56802

Ion Ratio Lower Upper

63 100

65 29.7 23.2 34.8



#46

Dibromomethane

Concen: 52.352 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX043296.D

Acq: 04 Oct 2024 17:57

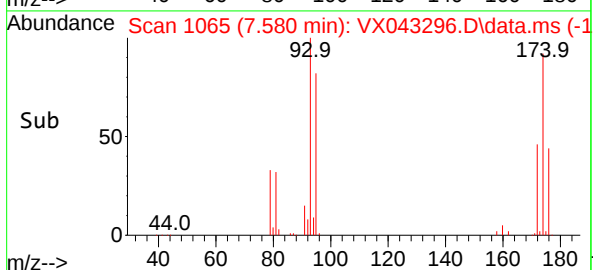
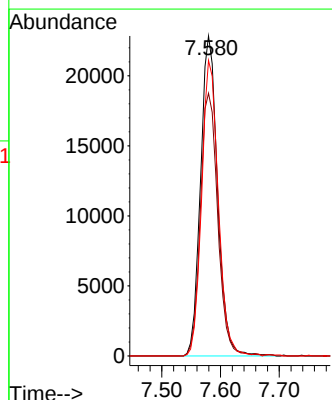
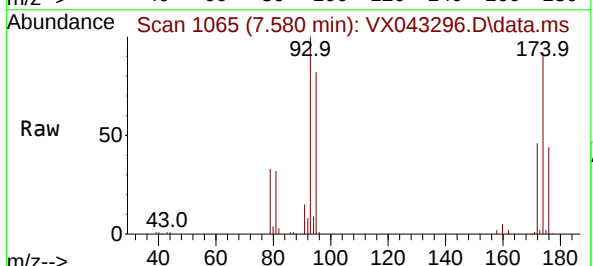
Tgt Ion: 93 Resp: 46090

Ion Ratio Lower Upper

93 100

95 83.8 65.8 98.8

174 90.5 74.5 111.7

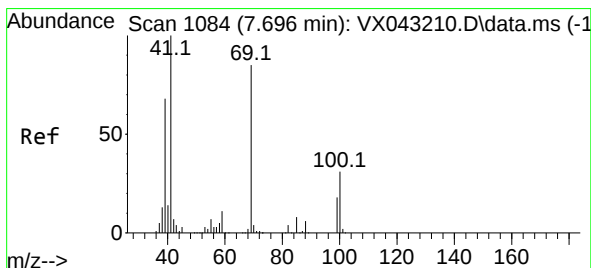
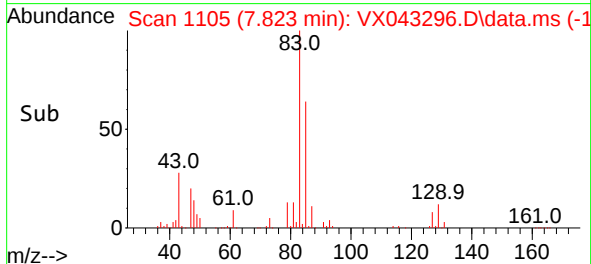
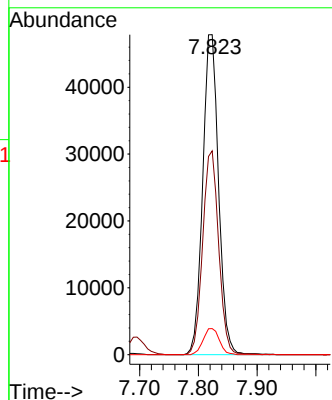
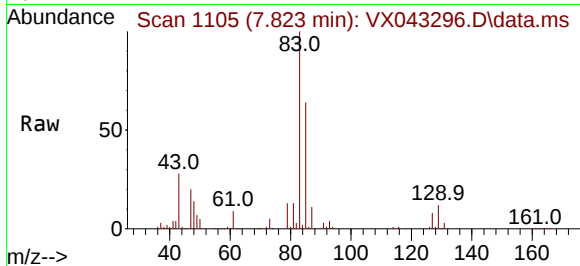




#47
Bromodichloromethane
Concen: 51.824 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX043296.D
Acq: 04 Oct 2024 17:57

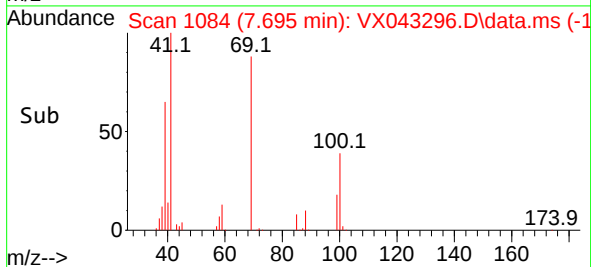
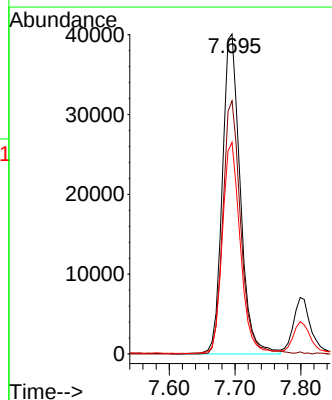
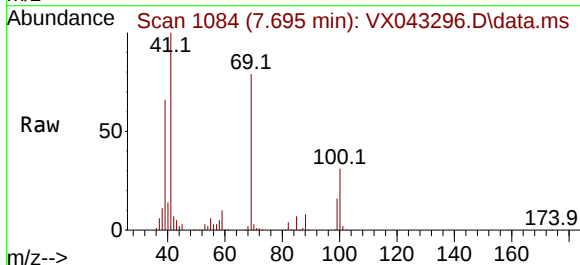
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

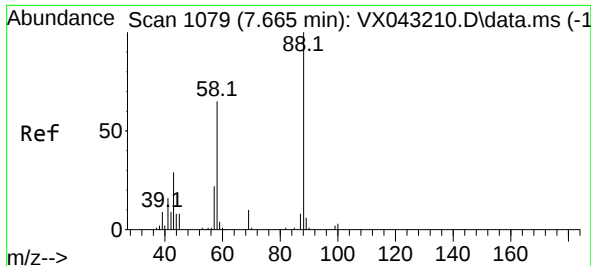
Tgt Ion: 83 Resp: 89700
Ion Ratio Lower Upper
83 100
85 63.7 51.4 77.2
127 8.2 6.2 9.4



#48
Methyl methacrylate
Concen: 52.978 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX043296.D
Acq: 04 Oct 2024 17:57

Tgt Ion: 41 Resp: 76134
Ion Ratio Lower Upper
41 100
69 79.1 64.1 96.1
39 65.9 52.8 79.2





#49

1,4-Dioxane

Concen: 1160.869 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. -0.000 min

Lab File: VX043296.D

Acq: 04 Oct 2024 17:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

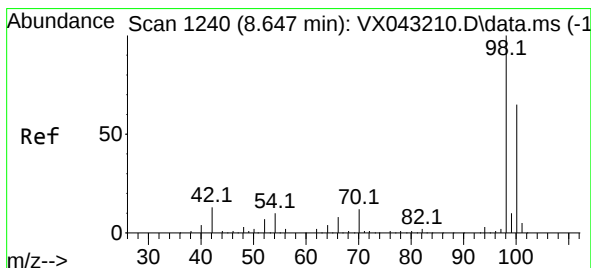
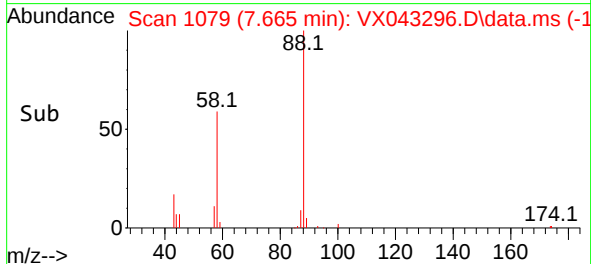
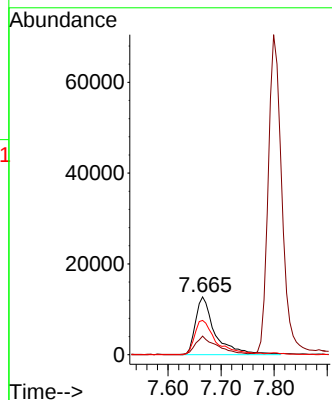
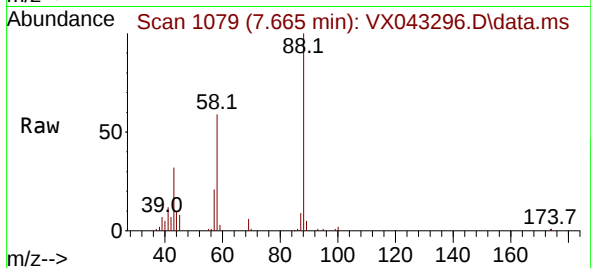
Tgt Ion: 88 Resp: 32429

Ion Ratio Lower Upper

88 100

43 34.0 29.5 44.3

58 65.3 55.2 82.8



#50

Toluene-d8

Concen: 49.725 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX043296.D

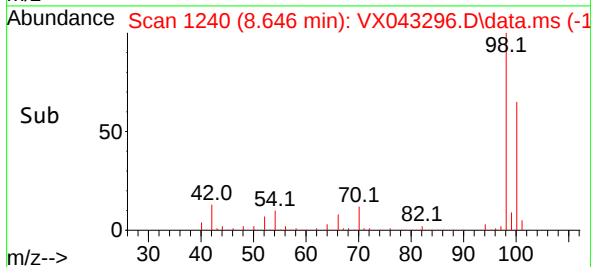
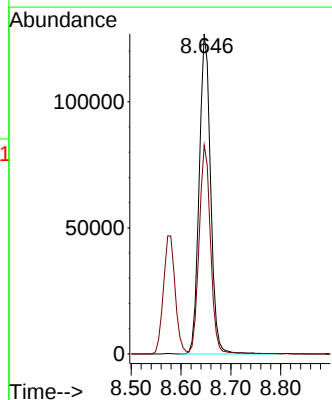
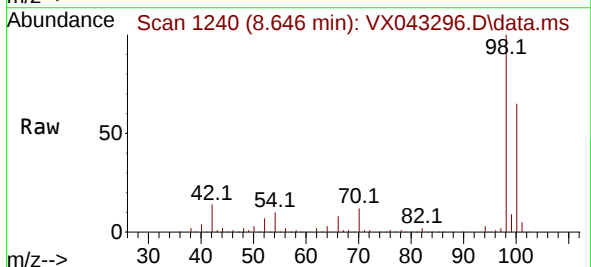
Acq: 04 Oct 2024 17:57

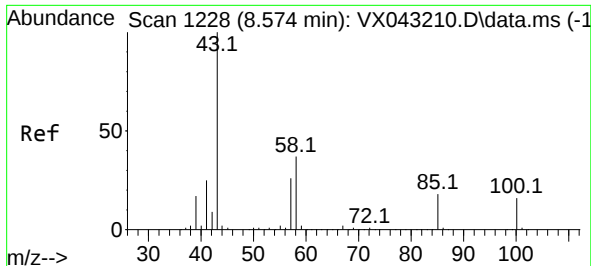
Tgt Ion: 98 Resp: 201412

Ion Ratio Lower Upper

98 100

100 64.9 52.4 78.6

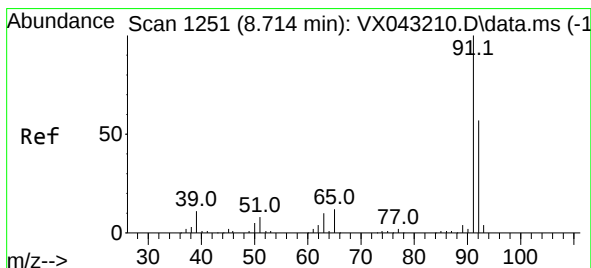
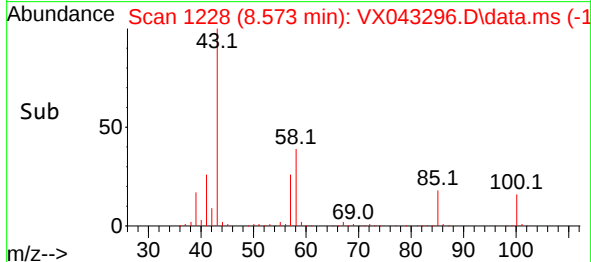
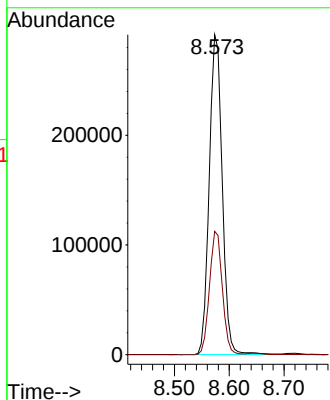
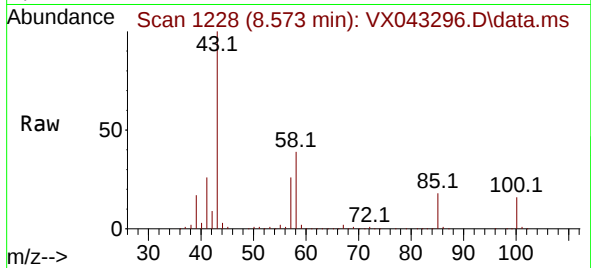




#51
4-Methyl-2-Pentanone
Concen: 268.770 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043296.D
Acq: 04 Oct 2024 17:57

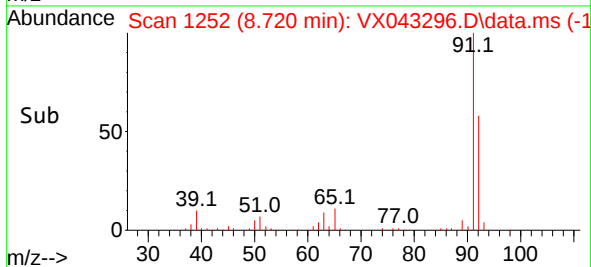
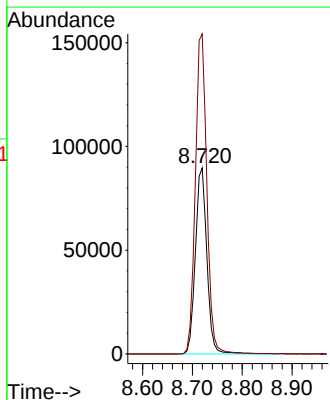
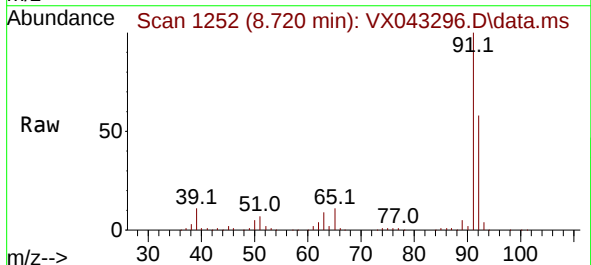
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

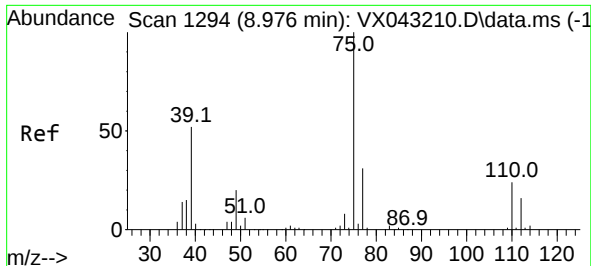
Tgt Ion: 43 Resp: 478101
Ion Ratio Lower Upper
43 100
58 38.0 30.0 45.0



#52
Toluene
Concen: 51.109 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX043296.D
Acq: 04 Oct 2024 17:57

Tgt Ion: 92 Resp: 143402
Ion Ratio Lower Upper
92 100
91 172.4 137.0 205.4





#53

t-1,3-Dichloropropene

Concen: 52.474 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX043296.D

Acq: 04 Oct 2024 17:57

Instrument :

MSVOA_X

ClientSampleId :

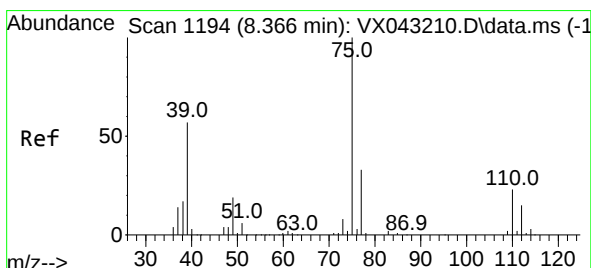
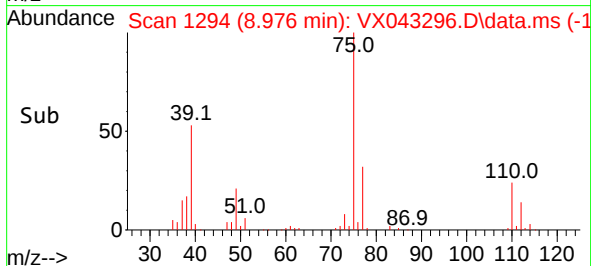
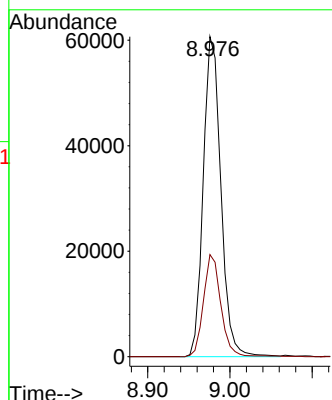
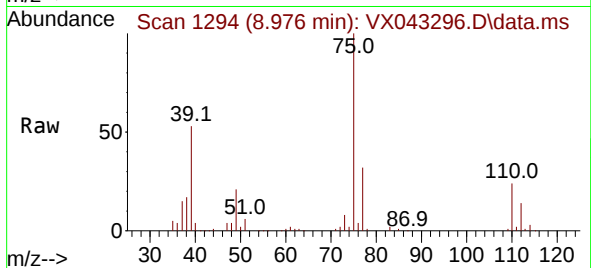
VSTDCCC050EC

Tgt Ion: 75 Resp: 90252

Ion Ratio Lower Upper

75 100

77 31.9 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 51.591 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX043296.D

Acq: 04 Oct 2024 17:57

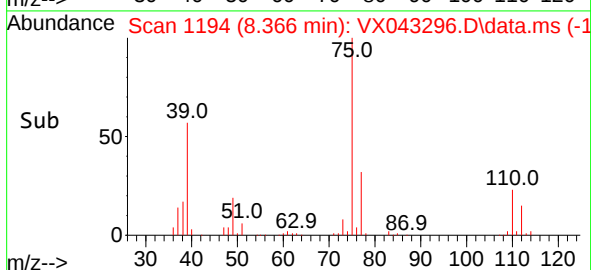
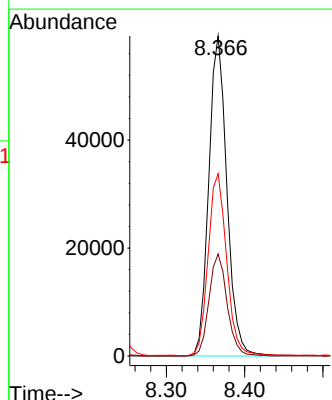
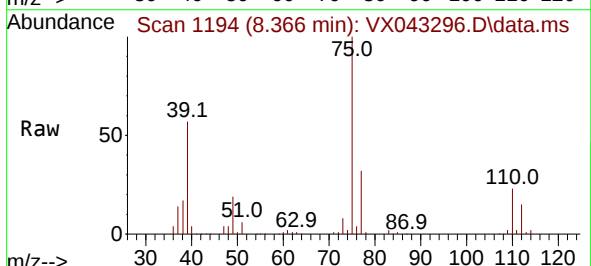
Tgt Ion: 75 Resp: 95170

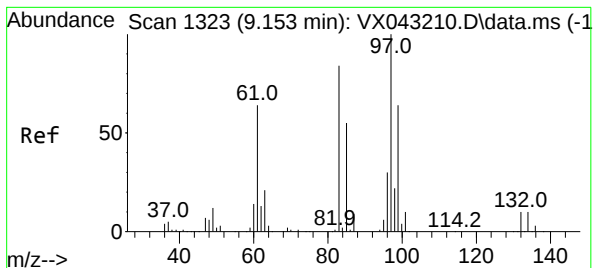
Ion Ratio Lower Upper

75 100

77 31.9 26.0 39.0

39 56.8 45.8 68.8





#55

1,1,2-Trichloroethane

Concen: 52.104 ug/l

RT: 9.152 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX043296.D

Acq: 04 Oct 2024 17:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 58101

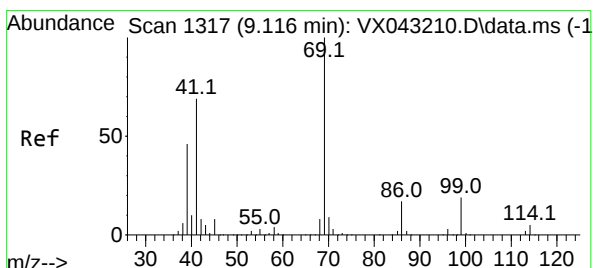
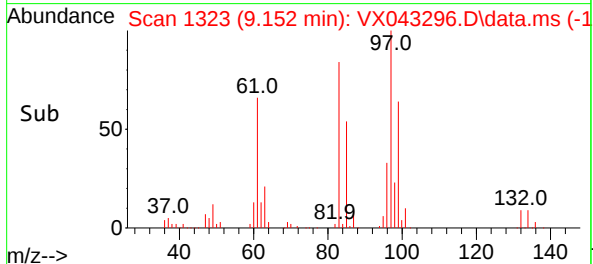
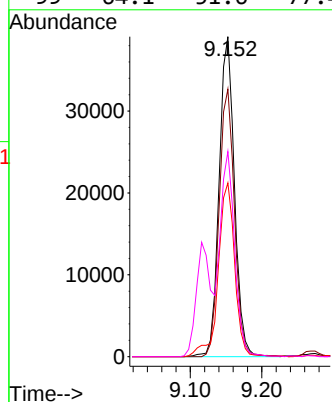
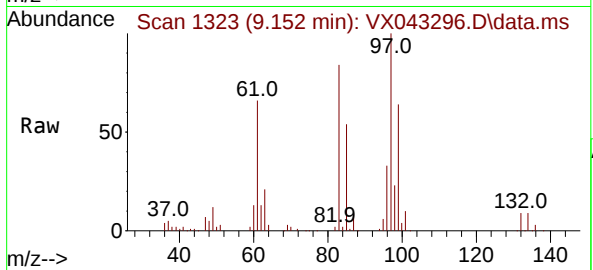
Ion Ratio Lower Upper

97 100

83 83.6 66.9 100.3

85 54.3 43.9 65.9

99 64.1 51.6 77.4



#56

Ethyl methacrylate

Concen: 54.647 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX043296.D

Acq: 04 Oct 2024 17:57

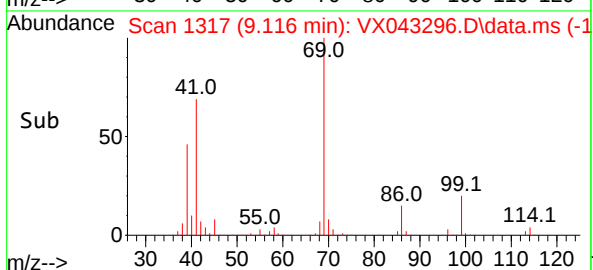
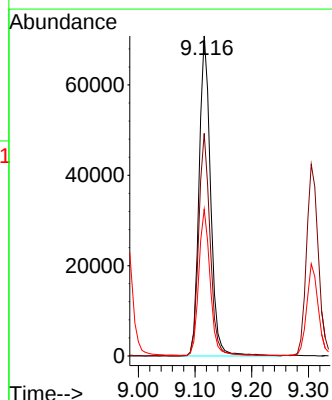
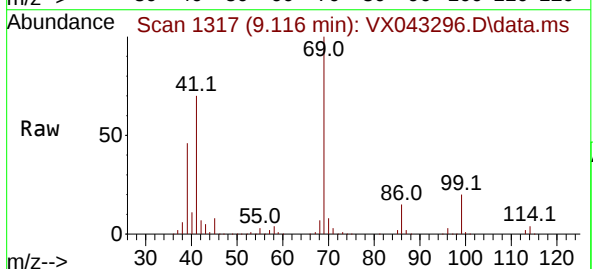
Tgt Ion: 69 Resp: 99625

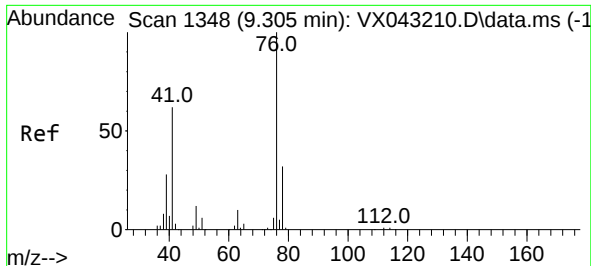
Ion Ratio Lower Upper

69 100

41 69.9 56.1 84.1

39 45.1 36.4 54.6





#57

1,3-Dichloropropane

Concen: 51.664 ug/l

RT: 9.305 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043296.D

Acq: 04 Oct 2024 17:57

Instrument :

MSVOA_X

ClientSampleId :

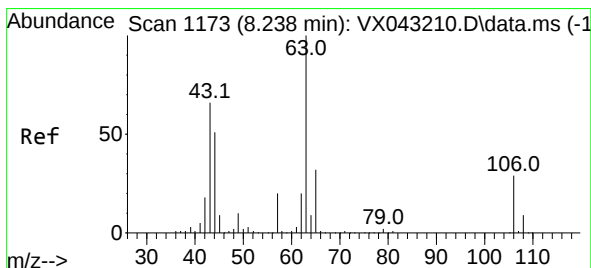
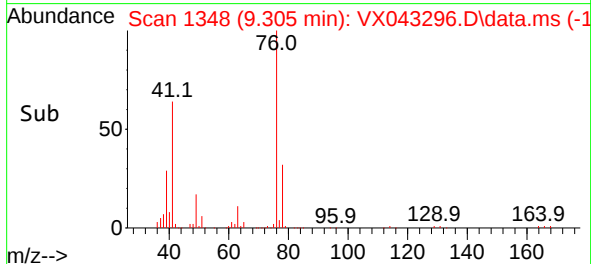
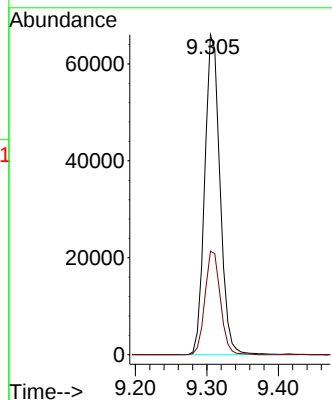
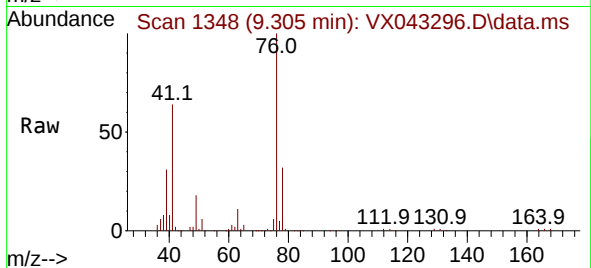
VSTDCCC050EC

Tgt Ion: 76 Resp: 98121

Ion Ratio Lower Upper

76 100

78 32.7 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 275.486 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX043296.D

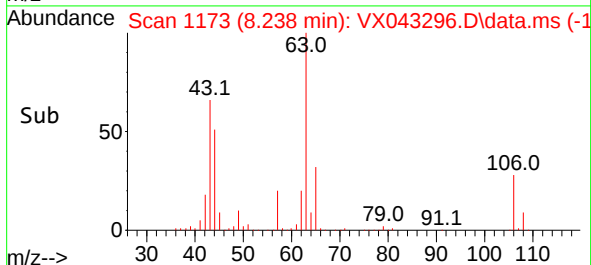
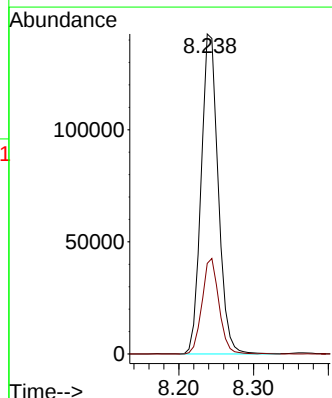
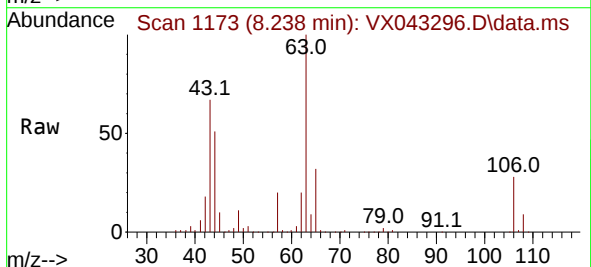
Acq: 04 Oct 2024 17:57

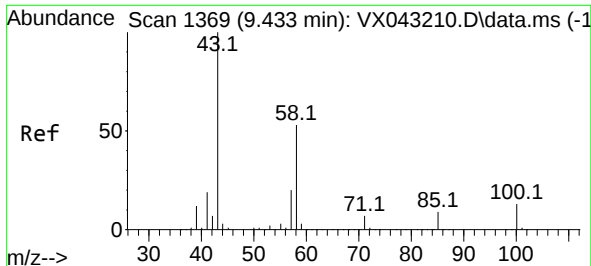
Tgt Ion: 63 Resp: 226381

Ion Ratio Lower Upper

63 100

106 29.5 23.7 35.5

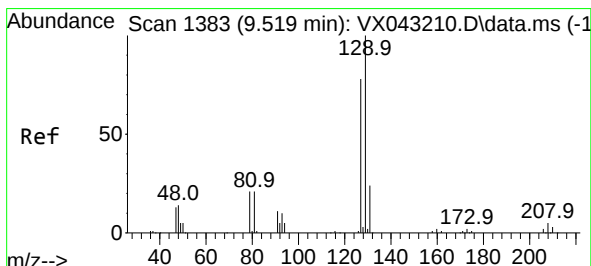
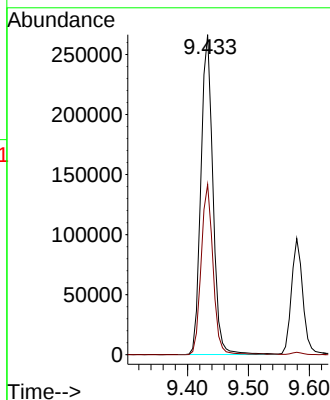
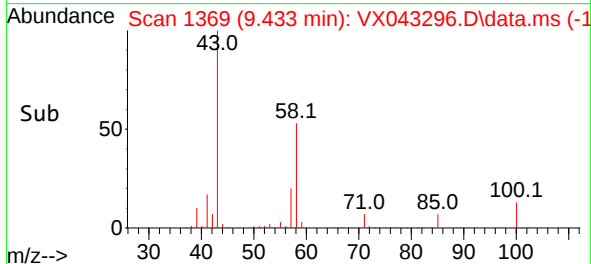
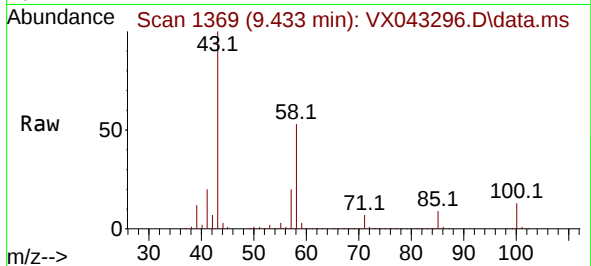




#59
2-Hexanone
Concen: 271.279 ug/l
RT: 9.433 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043296.D
Acq: 04 Oct 2024 17:57

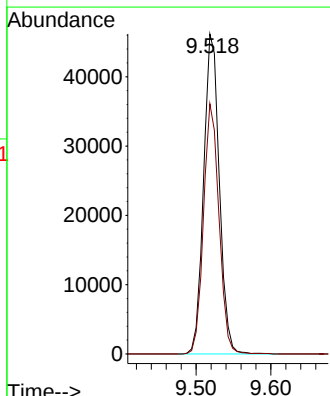
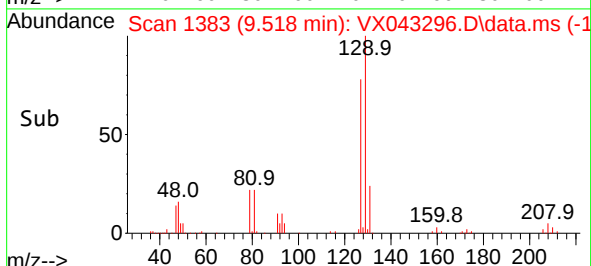
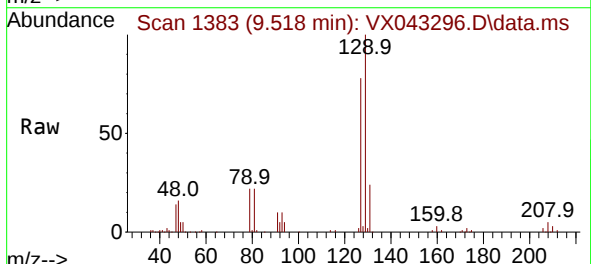
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

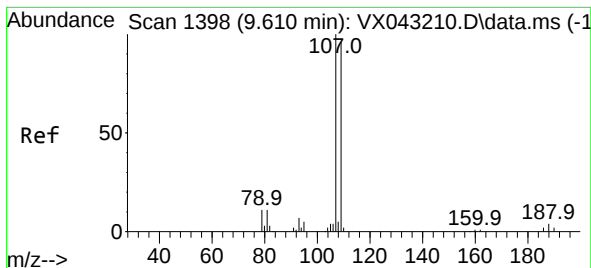
Tgt Ion: 43 Resp: 364923
Ion Ratio Lower Upper
43 100
58 52.7 26.1 78.3



#60
Dibromochloromethane
Concen: 51.982 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX043296.D
Acq: 04 Oct 2024 17:57

Tgt Ion: 129 Resp: 67245
Ion Ratio Lower Upper
129 100
127 77.2 38.3 114.9

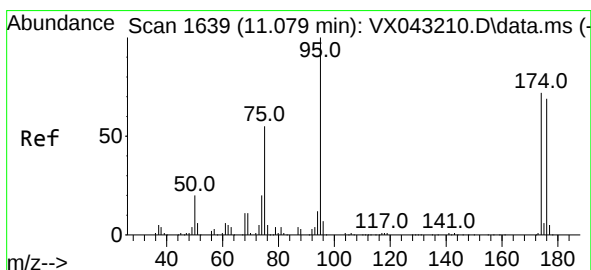
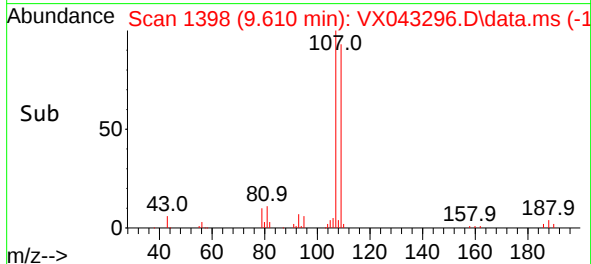
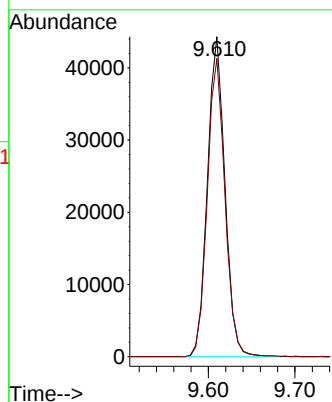
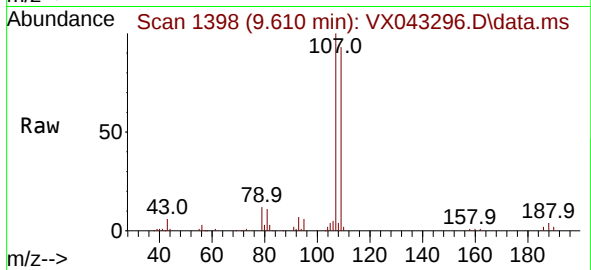




#61
1,2-Dibromoethane
Concen: 51.899 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX043296.D
Acq: 04 Oct 2024 17:57

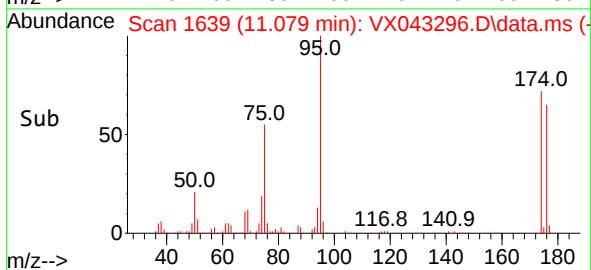
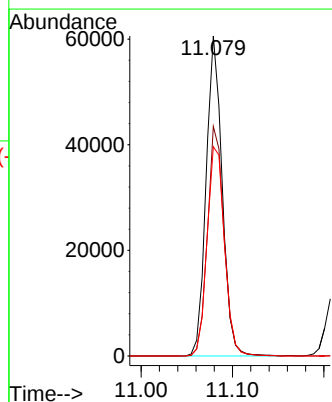
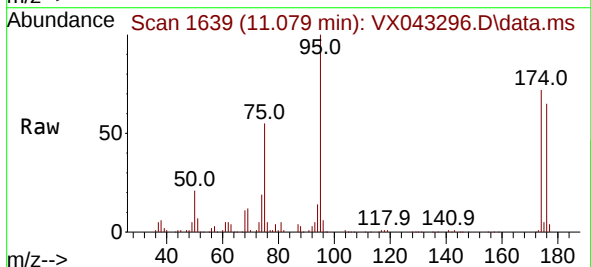
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

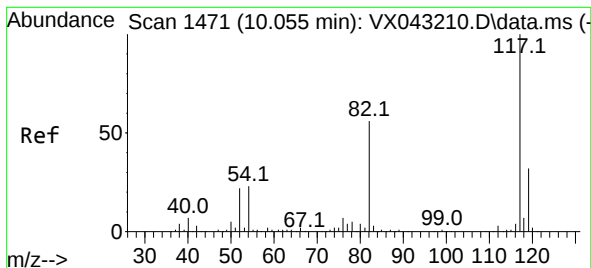
Tgt Ion:107 Resp: 62178
Ion Ratio Lower Upper
107 100
109 94.4 76.1 114.1



#62
4-Bromofluorobenzene
Concen: 50.062 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043296.D
Acq: 04 Oct 2024 17:57

Tgt Ion: 95 Resp: 73668
Ion Ratio Lower Upper
95 100
174 73.6 0.0 145.0
176 71.2 0.0 143.0

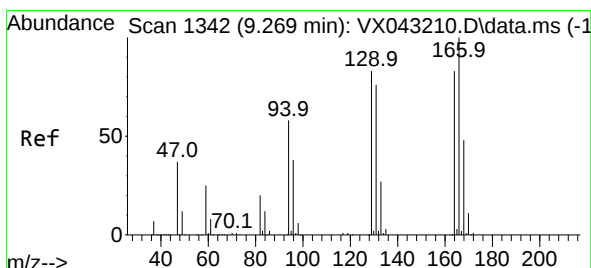
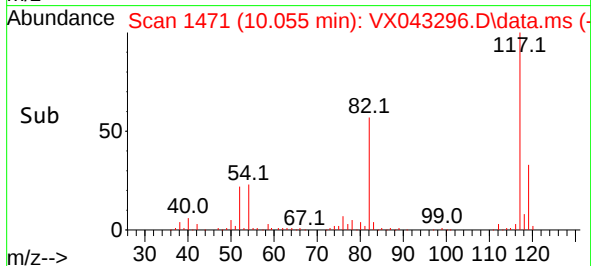
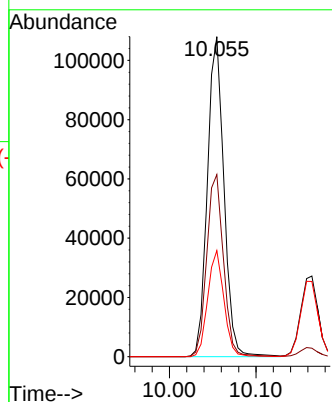
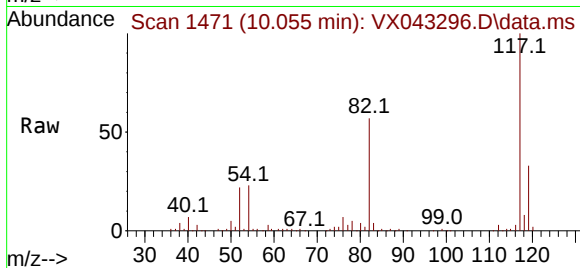




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043296.D
Acq: 04 Oct 2024 17:57

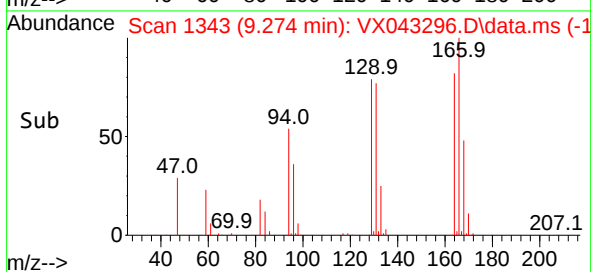
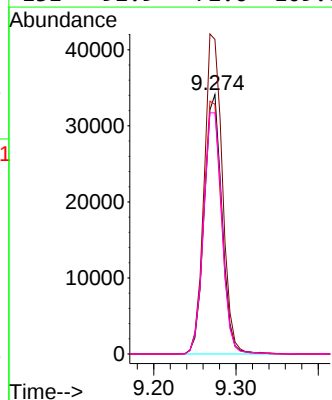
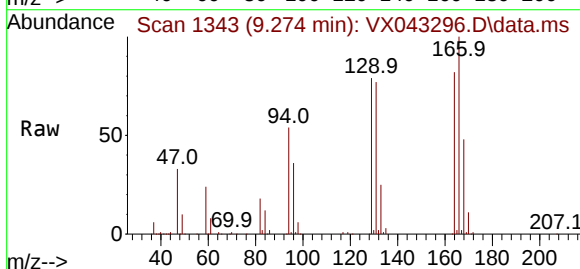
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

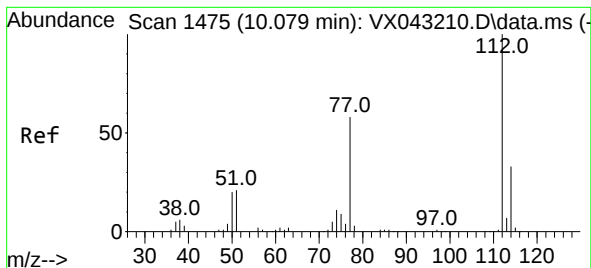
Tgt Ion:117 Resp: 143412
Ion Ratio Lower Upper
117 100
82 56.9 45.0 67.6
119 33.2 25.3 37.9



#64
Tetrachloroethene
Concen: 51.276 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX043296.D
Acq: 04 Oct 2024 17:57

Tgt Ion:164 Resp: 51025
Ion Ratio Lower Upper
164 100
166 121.3 96.0 144.0
129 96.3 79.4 119.0
131 92.9 72.6 109.0





#65

Chlorobenzene

Concen: 50.755 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX043296.D

Acq: 04 Oct 2024 17:57

Instrument :

MSVOA_X

ClientSampleId :

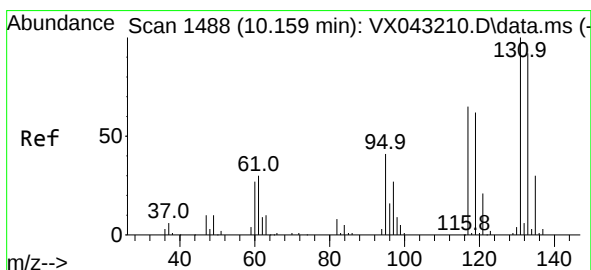
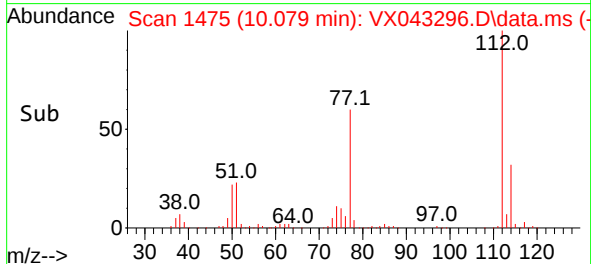
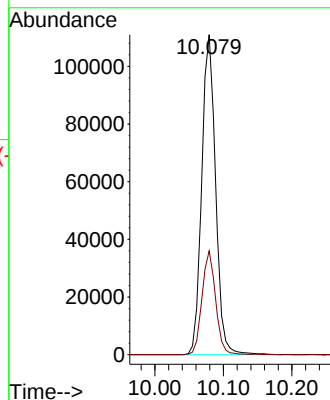
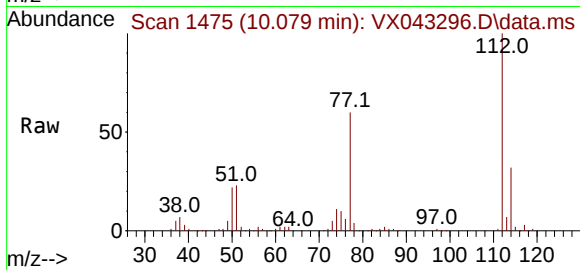
VSTDCCC050EC

Tgt Ion:112 Resp: 156489

Ion Ratio Lower Upper

112 100

114 32.4 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 53.183 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. 0.006 min

Lab File: VX043296.D

Acq: 04 Oct 2024 17:57

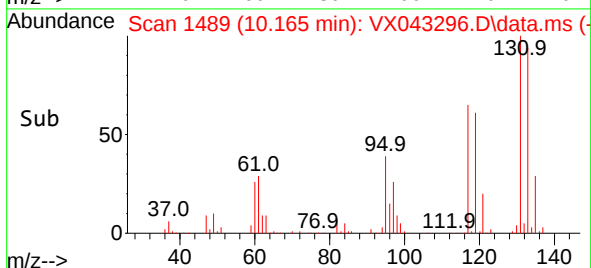
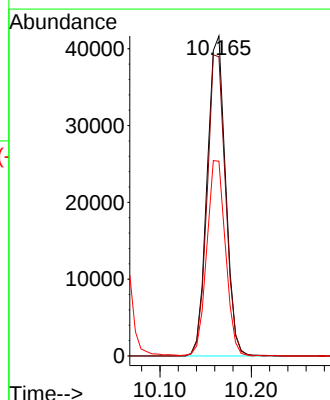
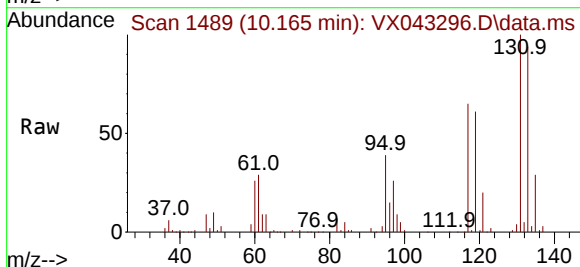
Tgt Ion:131 Resp: 57981

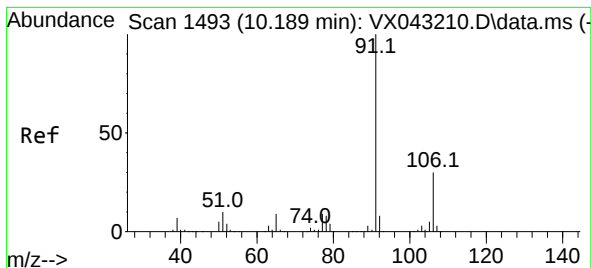
Ion Ratio Lower Upper

131 100

133 94.5 46.9 140.8

119 62.2 31.7 95.1





#67

Ethyl Benzene

Concen: 52.626 ug/l

RT: 10.195 min Scan# 1493

Delta R.T. 0.006 min

Lab File: VX043296.D

Acq: 04 Oct 2024 17:57

Instrument :

MSVOA_X

ClientSampleId :

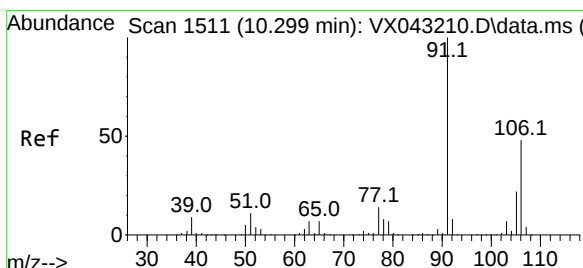
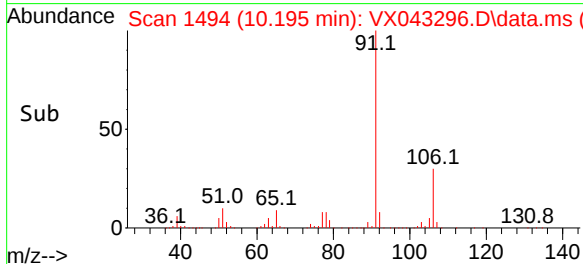
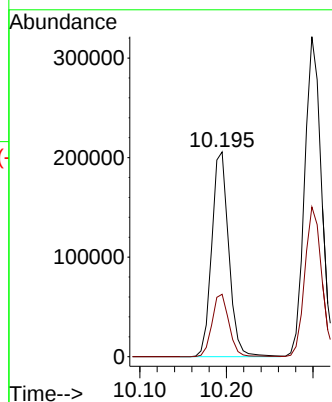
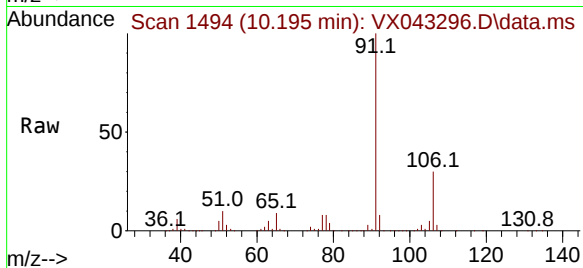
VSTDCCC050EC

Tgt Ion: 91 Resp: 280455

Ion Ratio Lower Upper

91 100

106 30.5 23.9 35.9



#68

m/p-Xylenes

Concen: 102.292 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX043296.D

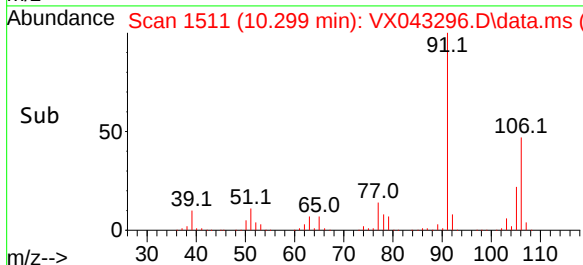
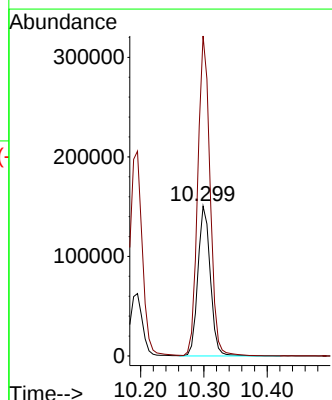
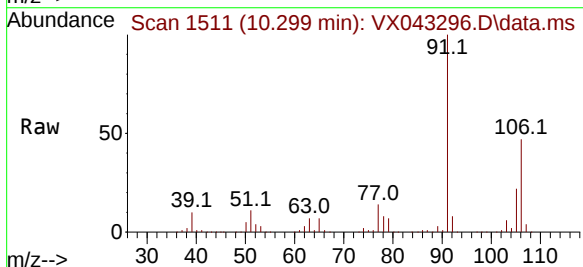
Acq: 04 Oct 2024 17:57

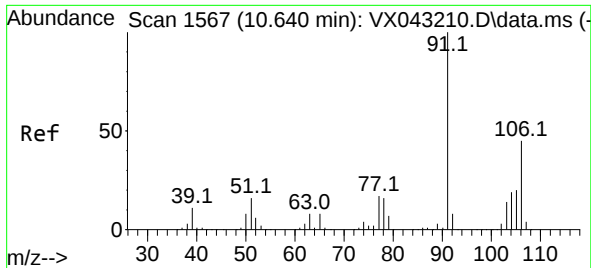
Tgt Ion:106 Resp: 206011

Ion Ratio Lower Upper

106 100

91 211.4 167.0 250.6

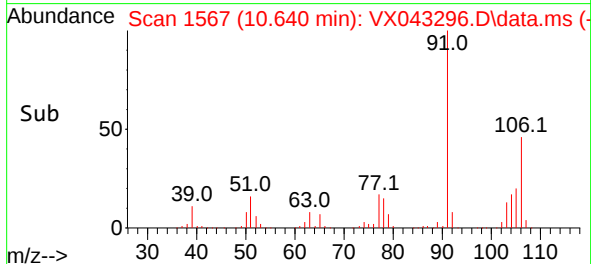
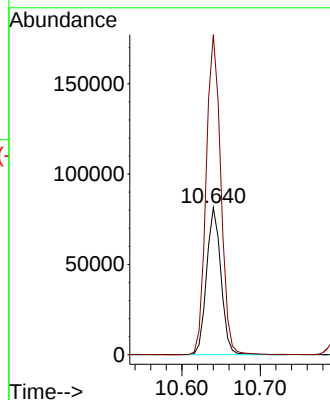
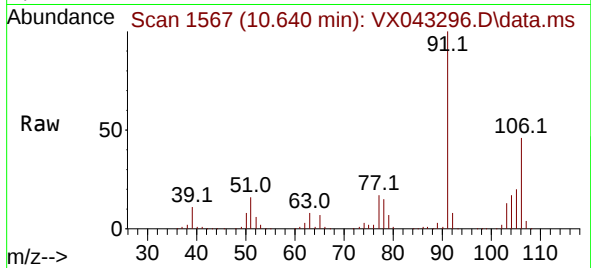




#69
o-Xylene
Concen: 51.597 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX043296.D
Acq: 04 Oct 2024 17:57

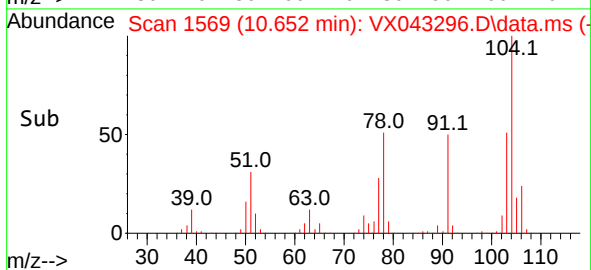
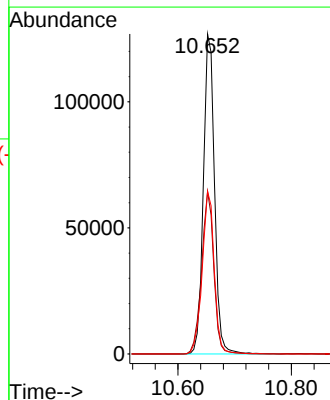
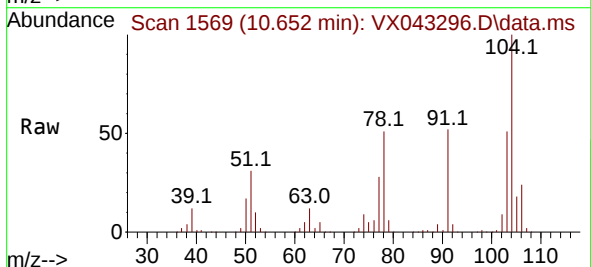
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

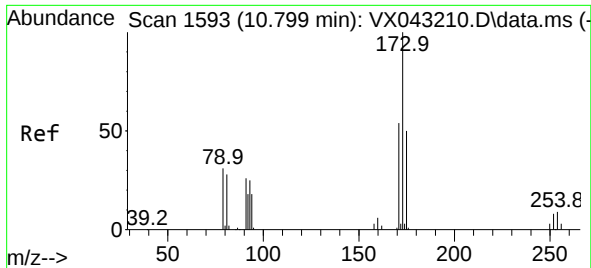
Tgt Ion:106 Resp: 103260
Ion Ratio Lower Upper
106 100
91 222.5 111.6 334.8



#70
Styrene
Concen: 53.359 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX043296.D
Acq: 04 Oct 2024 17:57

Tgt Ion:104 Resp: 173058
Ion Ratio Lower Upper
104 100
78 55.3 43.5 65.3
103 54.9 43.9 65.9

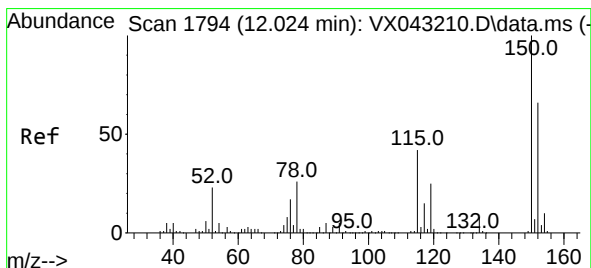
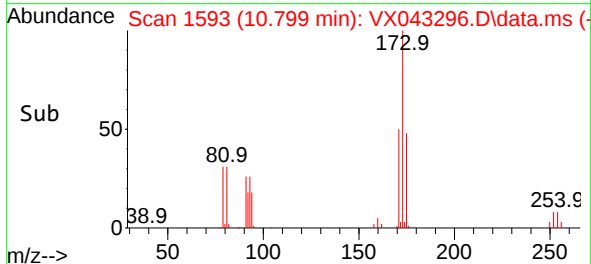
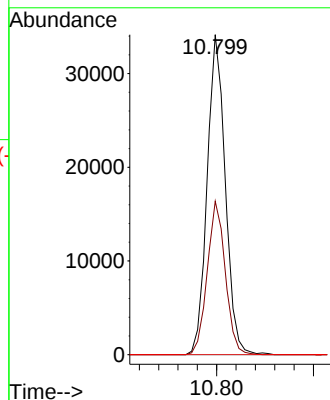
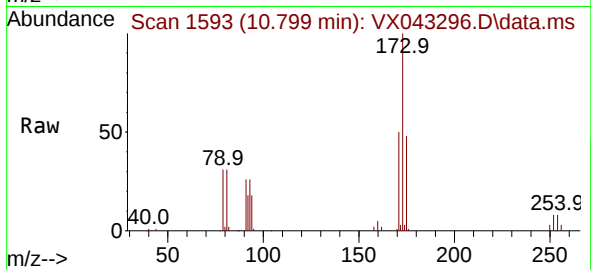




#71
Bromoform
Concen: 53.164 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX043296.D
Acq: 04 Oct 2024 17:57

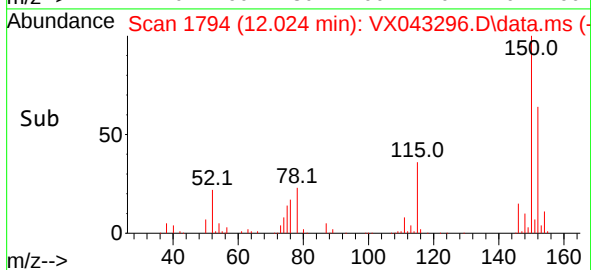
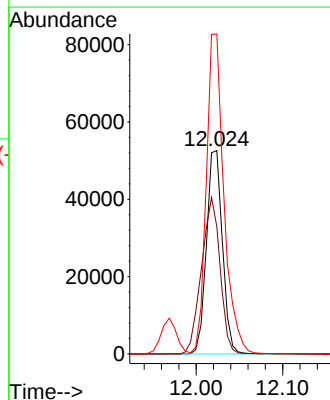
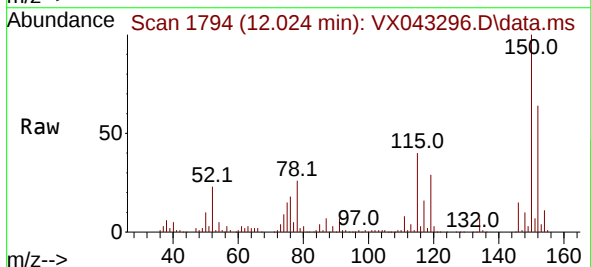
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

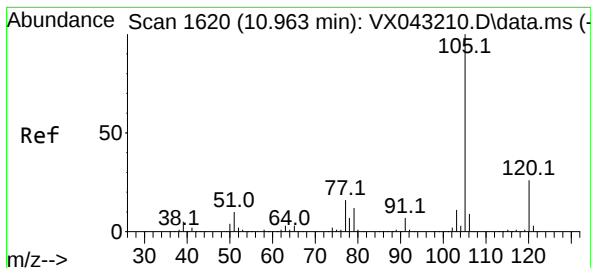
Tgt Ion:173 Resp: 44400
Ion Ratio Lower Upper
173 100
175 47.8 24.3 72.9
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX043296.D
Acq: 04 Oct 2024 17:57

Tgt Ion:152 Resp: 67402
Ion Ratio Lower Upper
152 100
115 89.3 44.1 132.3
150 173.0 0.0 347.4





#73

Isopropylbenzene

Concen: 51.671 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043296.D

Acq: 04 Oct 2024 17:57

Instrument :

MSVOA_X

ClientSampleId :

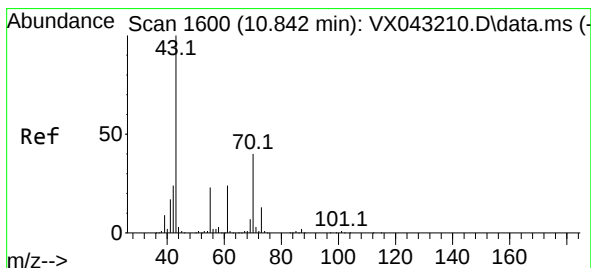
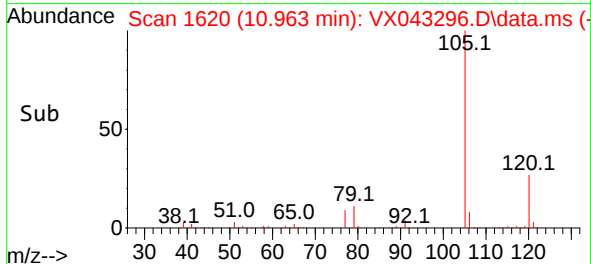
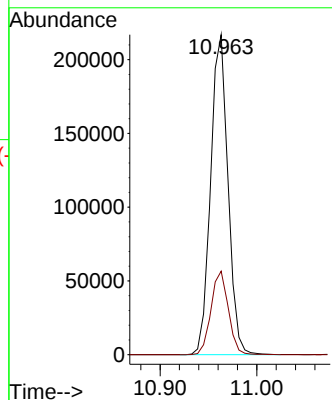
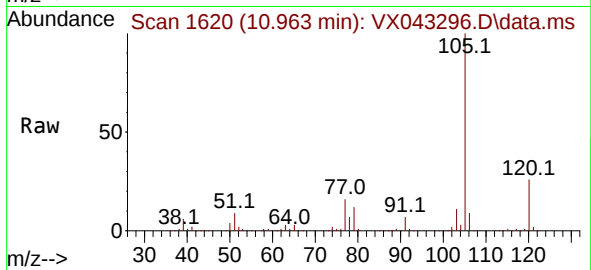
VSTDCCC050EC

Tgt Ion:105 Resp: 270774

Ion Ratio Lower Upper

105 100

120 26.0 12.9 38.7



#74

N-ethyl acetate

Concen: 52.482 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX043296.D

Acq: 04 Oct 2024 17:57

Tgt Ion: 43 Resp: 130556

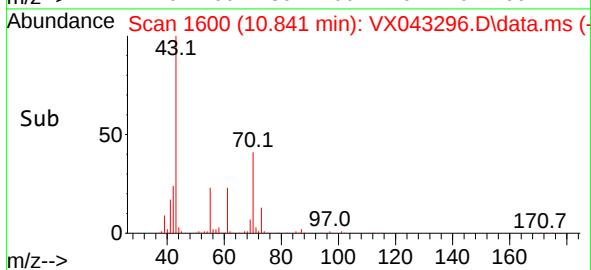
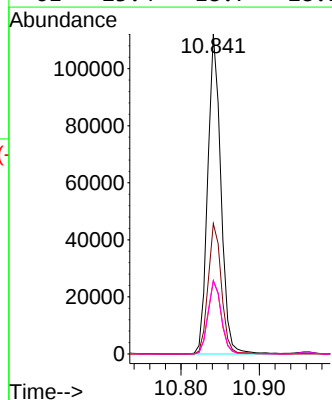
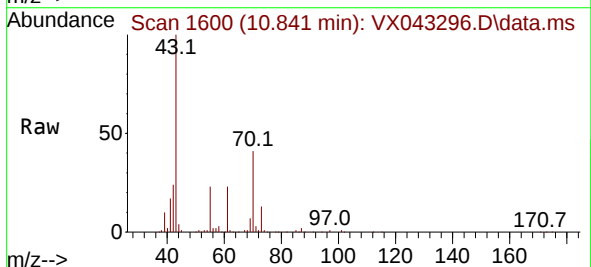
Ion Ratio Lower Upper

43 100

70 41.2 33.1 49.7

55 22.9 18.6 27.8

61 23.4 18.7 28.1

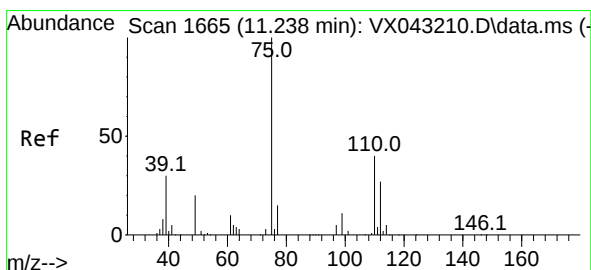
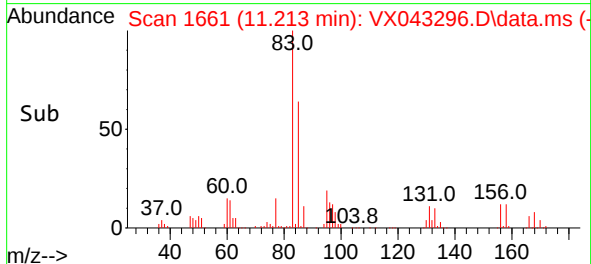
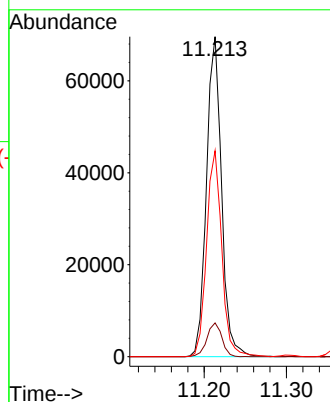
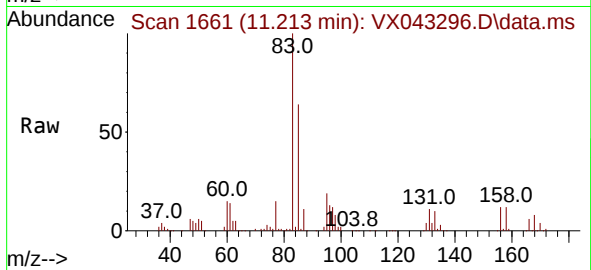




#75
1,1,2,2-Tetrachloroethane
Concen: 51.873 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX043296.D
Acq: 04 Oct 2024 17:57

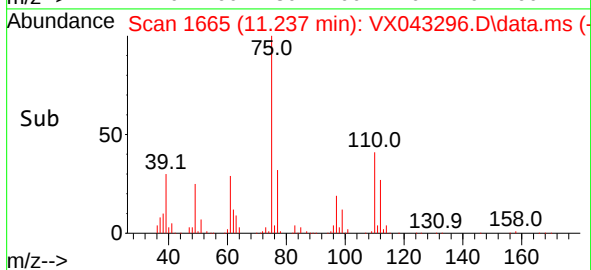
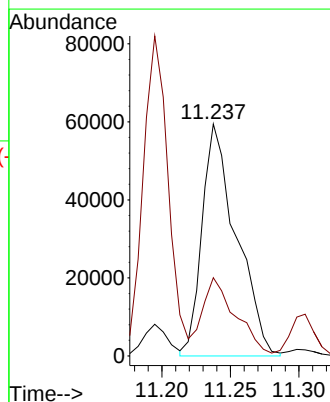
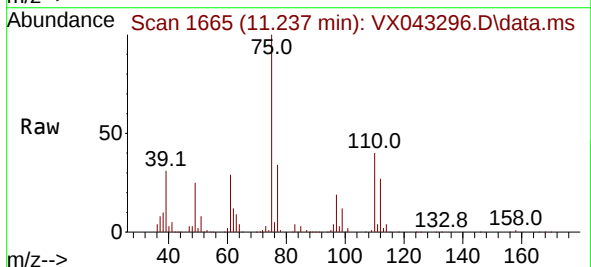
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 88555
Ion Ratio Lower Upper
83 100
131 10.5 5.2 15.6
85 64.9 31.9 95.5



#76
1,2,3-Trichloropropane
Concen: 69.384 ug/l
RT: 11.237 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX043296.D
Acq: 04 Oct 2024 17:57

Tgt Ion: 75 Resp: 103733
Ion Ratio Lower Upper
75 100
77 32.8 22.0 66.0





#77

Bromobenzene

Concen: 50.618 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043296.D

Acq: 04 Oct 2024 17:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

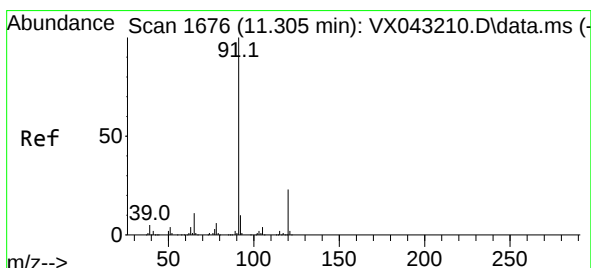
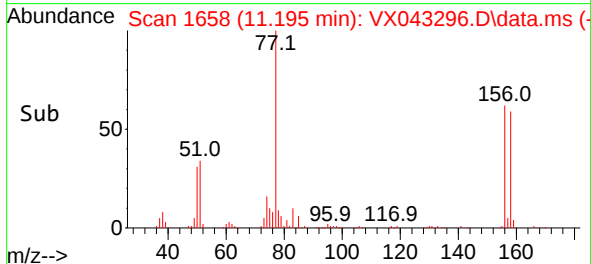
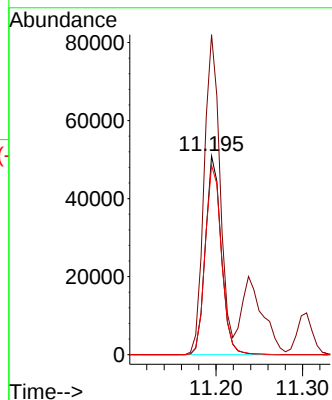
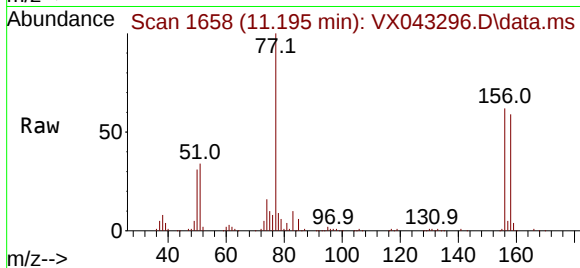
Tgt Ion:156 Resp: 64551

Ion Ratio Lower Upper

156 100

77 162.0 82.0 245.8

158 98.3 48.1 144.3



#78

n-propylbenzene

Concen: 52.666 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX043296.D

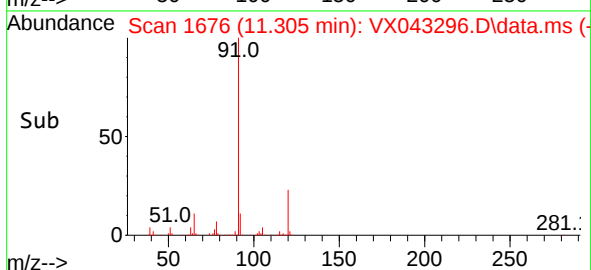
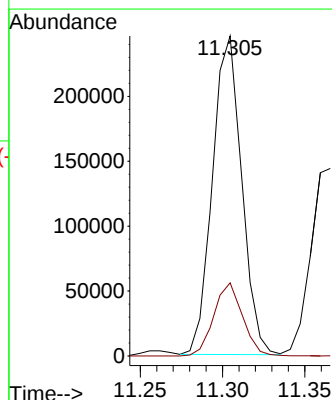
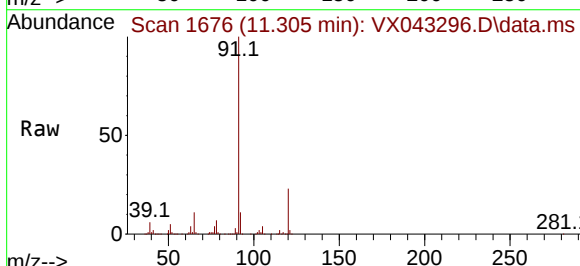
Acq: 04 Oct 2024 17:57

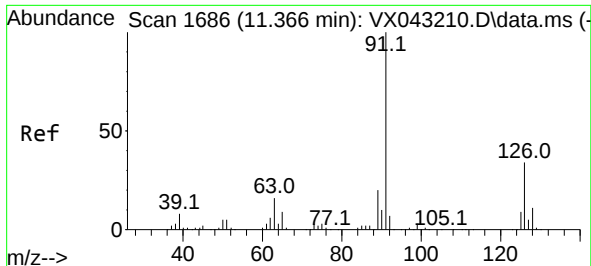
Tgt Ion: 91 Resp: 302978

Ion Ratio Lower Upper

91 100

120 22.6 11.4 34.1





#79

2-Chlorotoluene

Concen: 50.653 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043296.D

Acq: 04 Oct 2024 17:57

Instrument :

MSVOA_X

ClientSampleId :

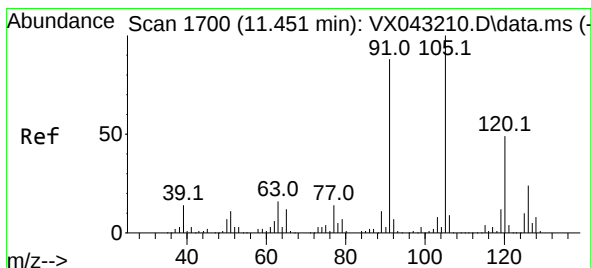
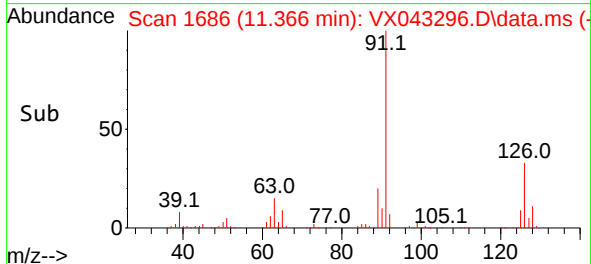
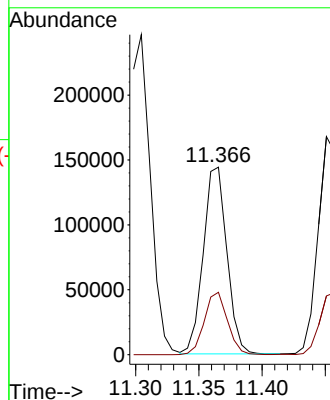
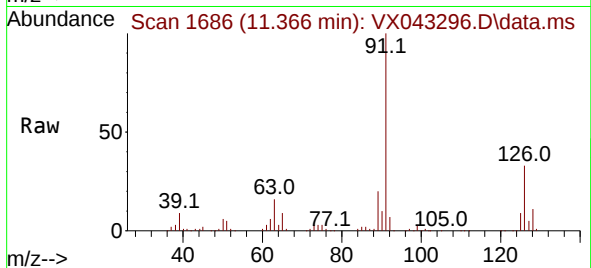
VSTDCCC050EC

Tgt Ion: 91 Resp: 187337

Ion Ratio Lower Upper

91 100

126 32.7 16.6 49.7



#80

1,3,5-Trimethylbenzene

Concen: 51.443 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX043296.D

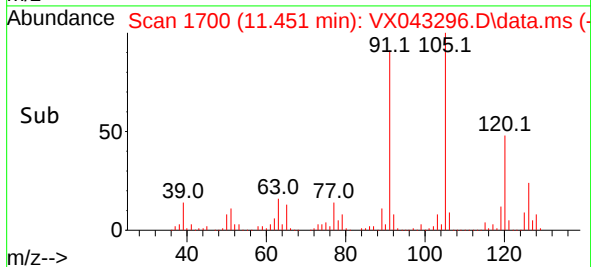
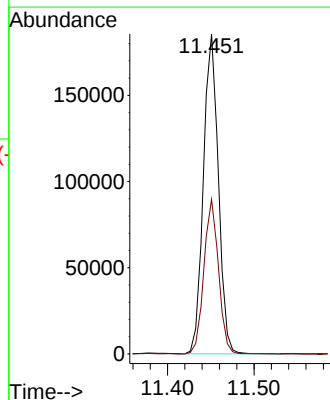
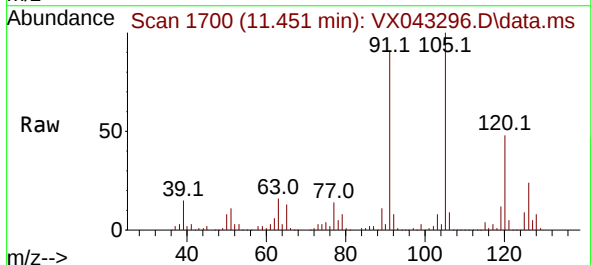
Acq: 04 Oct 2024 17:57

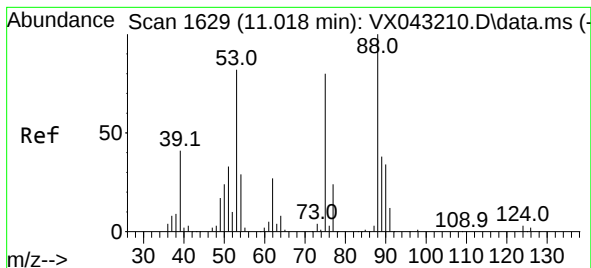
Tgt Ion: 105 Resp: 222376

Ion Ratio Lower Upper

105 100

120 47.2 23.9 71.8

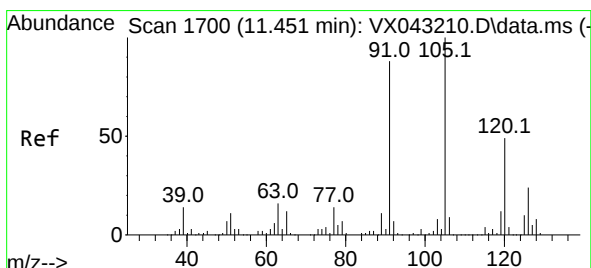
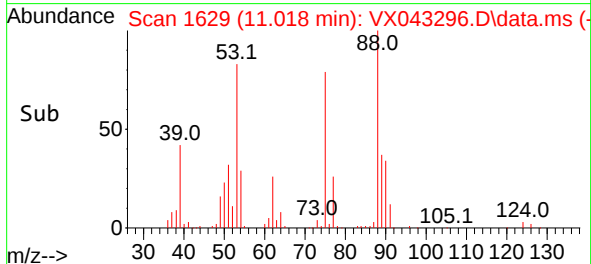
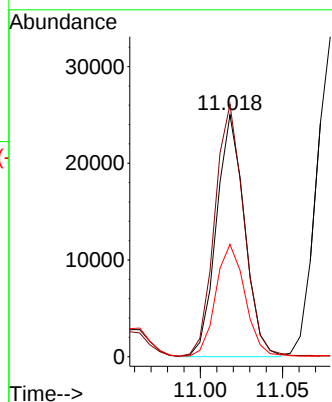
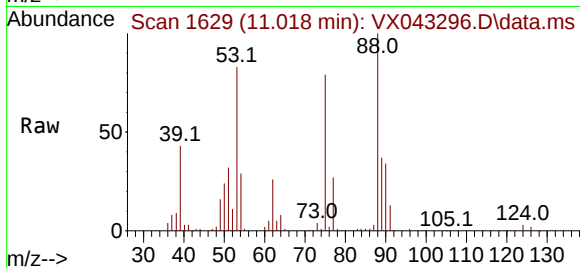




#81
trans-1,4-Dichloro-2-butene
Concen: 51.731 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX043296.D
Acq: 04 Oct 2024 17:57

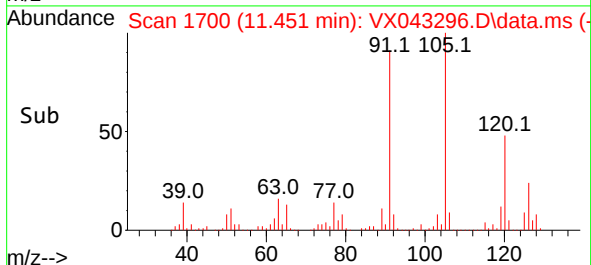
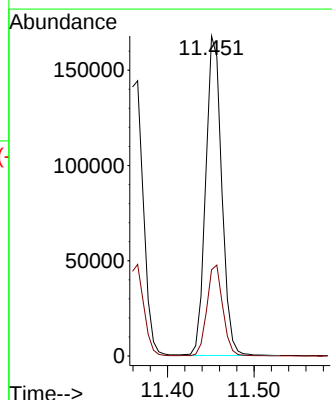
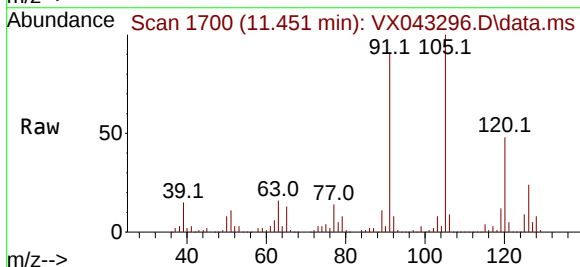
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 29842
Ion Ratio Lower Upper
75 100
53 108.4 83.9 125.9
89 47.8 38.6 58.0



#82
4-Chlorotoluene
Concen: 51.161 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043296.D
Acq: 04 Oct 2024 17:57

Tgt Ion: 91 Resp: 215547
Ion Ratio Lower Upper
91 100
126 28.2 14.1 42.3





#83

tert-Butylbenzene

Concen: 51.190 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX043296.D

Acq: 04 Oct 2024 17:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

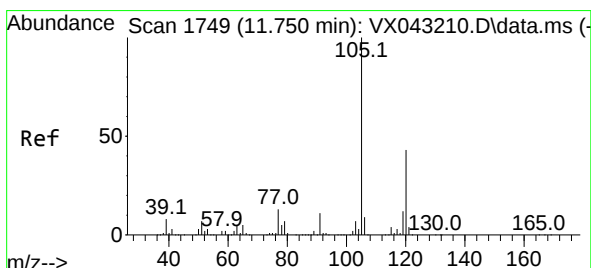
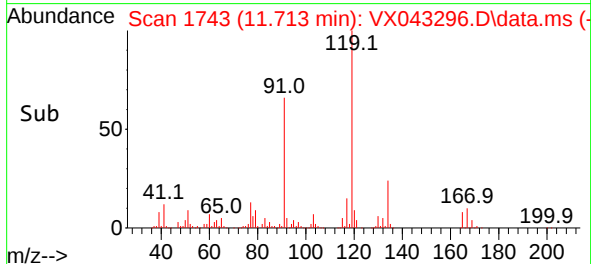
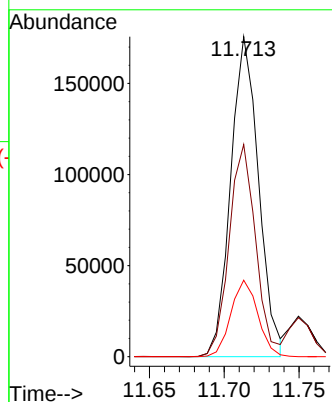
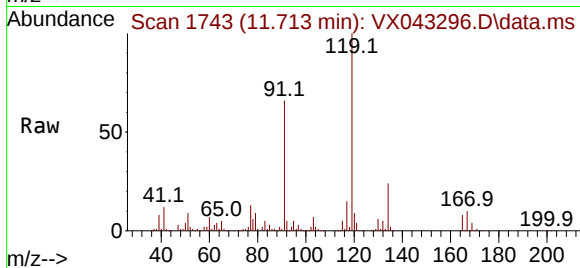
Tgt Ion:119 Resp: 227974

Ion Ratio Lower Upper

119 100

91 63.3 31.0 93.0

134 23.1 11.5 34.4



#84

1,2,4-Trimethylbenzene

Concen: 51.473 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX043296.D

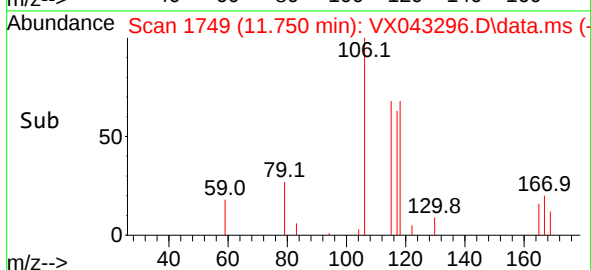
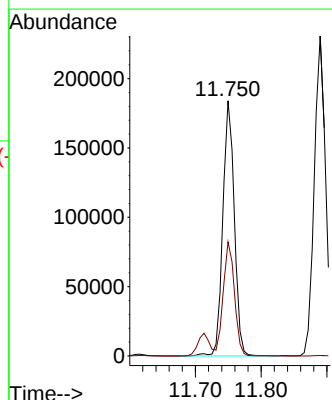
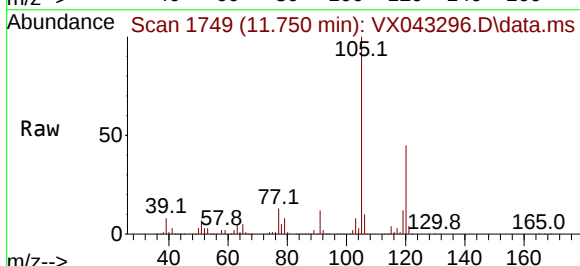
Acq: 04 Oct 2024 17:57

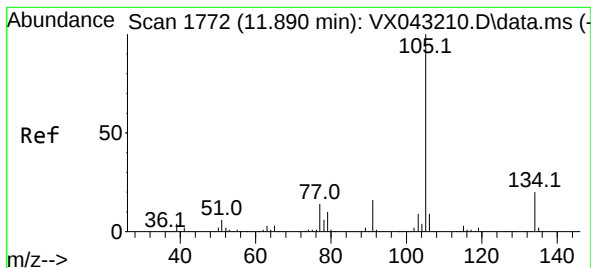
Tgt Ion:105 Resp: 223878

Ion Ratio Lower Upper

105 100

120 43.4 21.2 63.6

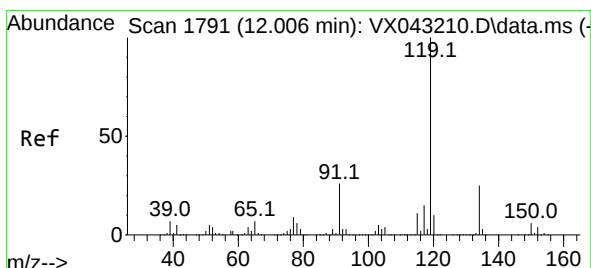
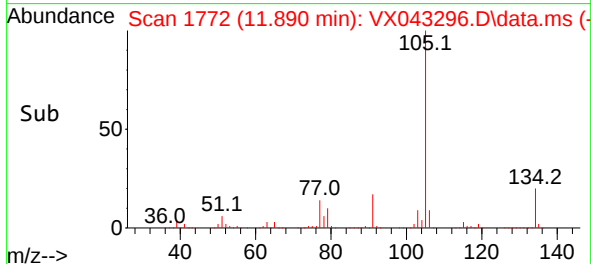
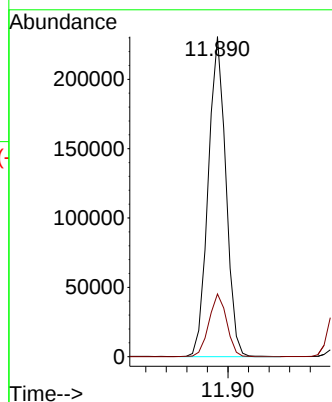
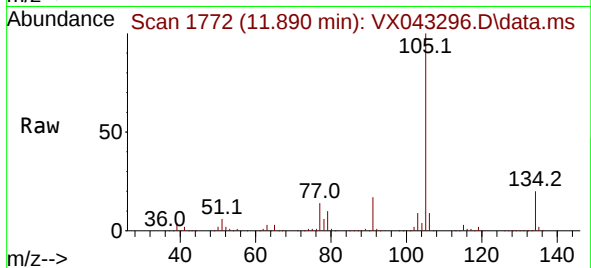




#85
 sec-Butylbenzene
 Concen: 52.138 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX043296.D
 Acq: 04 Oct 2024 17:57

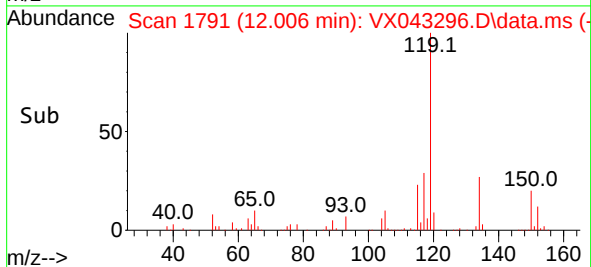
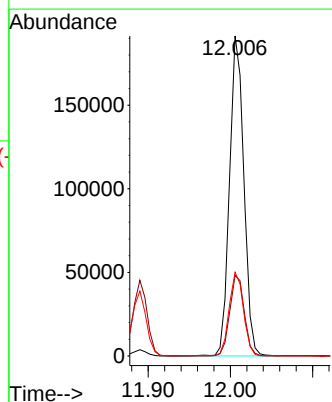
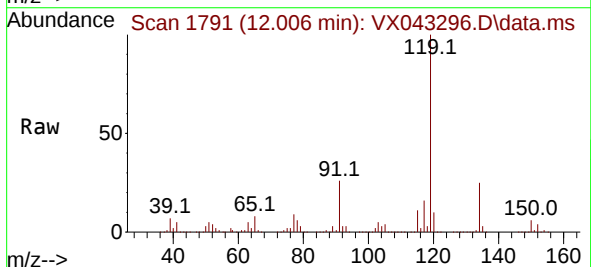
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

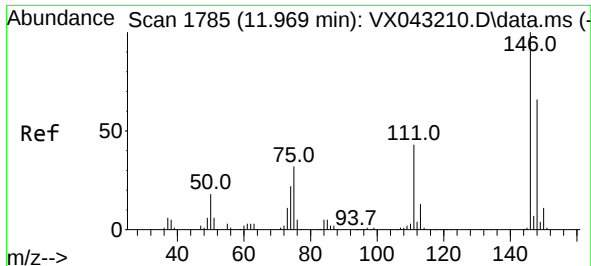
Tgt Ion:105 Resp: 275256
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 52.614 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX043296.D
 Acq: 04 Oct 2024 17:57

Tgt Ion:119 Resp: 231746
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.0 38.9
 91 26.0 13.0 39.0





#87

1,3-Dichlorobenzene

Concen: 51.527 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX043296.D

Acq: 04 Oct 2024 17:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

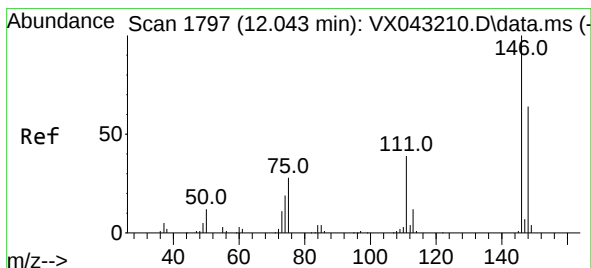
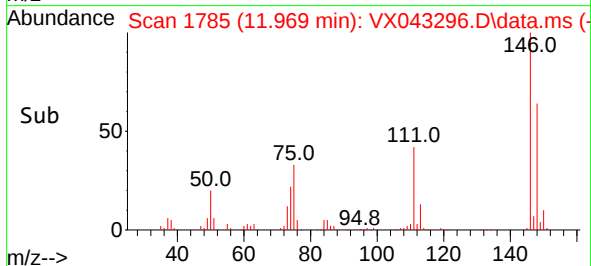
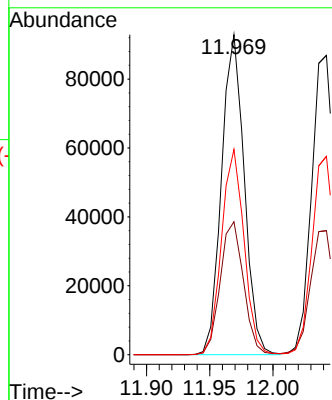
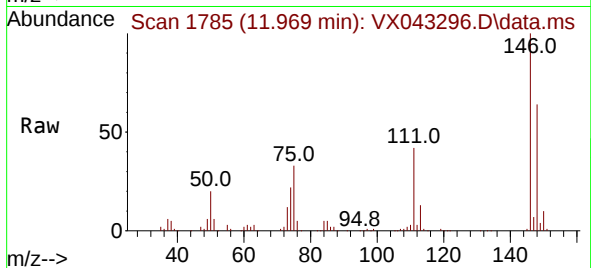
Tgt Ion:146 Resp: 115753

Ion Ratio Lower Upper

146 100

111 42.6 21.8 65.3

148 63.6 32.4 97.2



#88

1,4-Dichlorobenzene

Concen: 49.042 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX043296.D

Acq: 04 Oct 2024 17:57

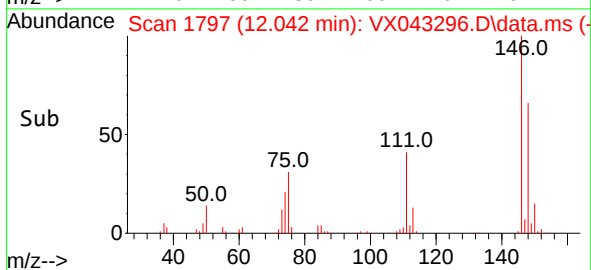
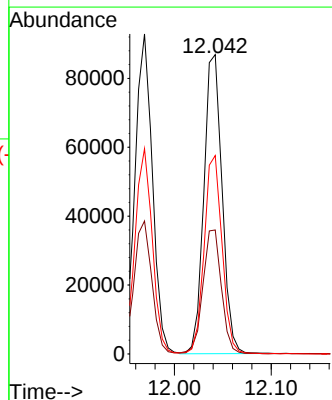
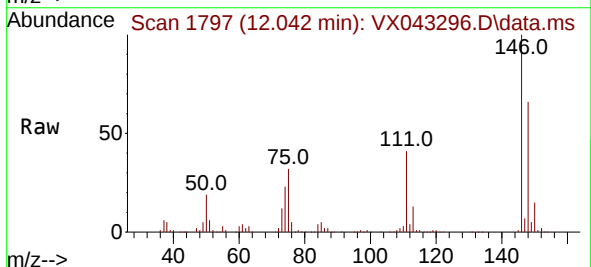
Tgt Ion:146 Resp: 113584

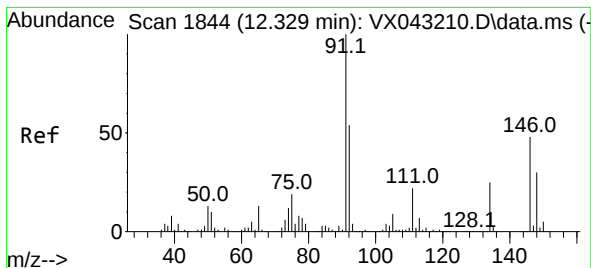
Ion Ratio Lower Upper

146 100

111 42.3 20.8 62.5

148 65.1 32.4 97.0





#89

n-Butylbenzene

Concen: 53.915 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX043296.D

Acq: 04 Oct 2024 17:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

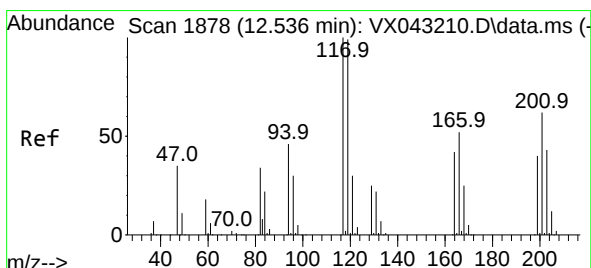
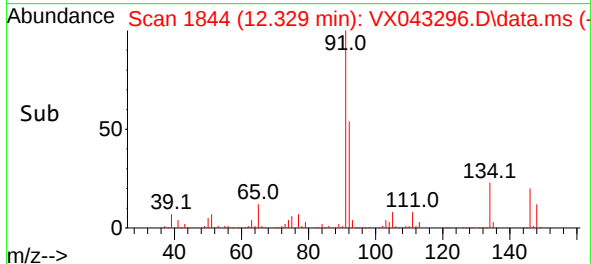
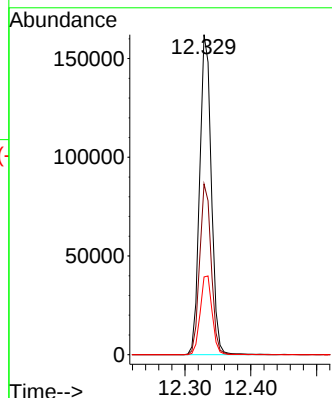
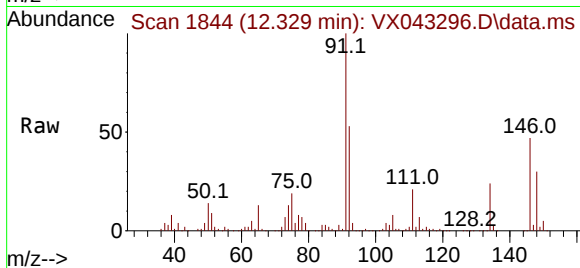
Tgt Ion: 91 Resp: 198815

Ion Ratio Lower Upper

91 100

92 52.9 27.0 81.0

134 25.1 12.9 38.6



#90

Hexachloroethane

Concen: 51.218 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX043296.D

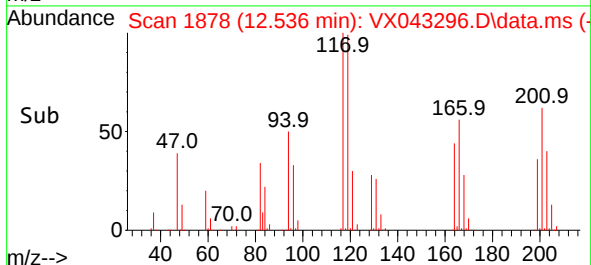
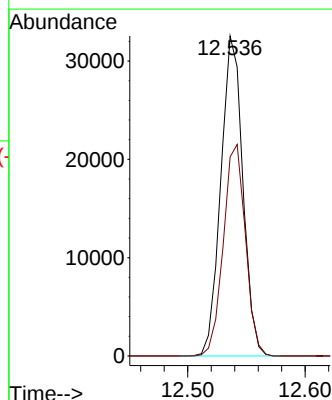
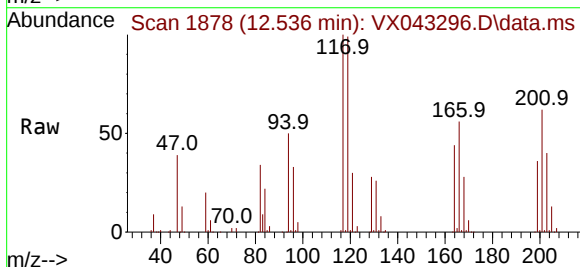
Acq: 04 Oct 2024 17:57

Tgt Ion: 117 Resp: 42309

Ion Ratio Lower Upper

117 100

201 66.5 34.0 101.8





#91

1,2-Dichlorobenzene

Concen: 50.211 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX043296.D

Acq: 04 Oct 2024 17:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

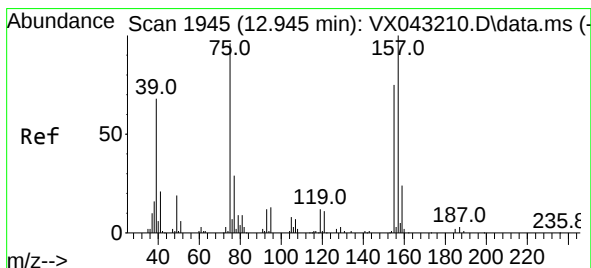
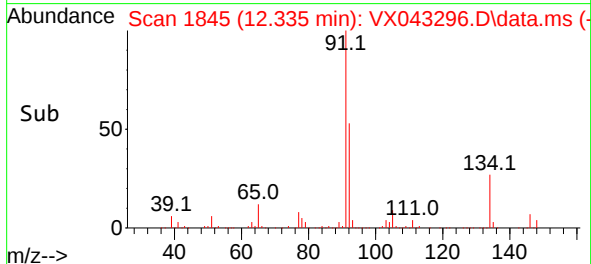
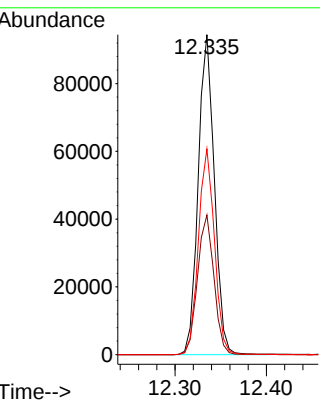
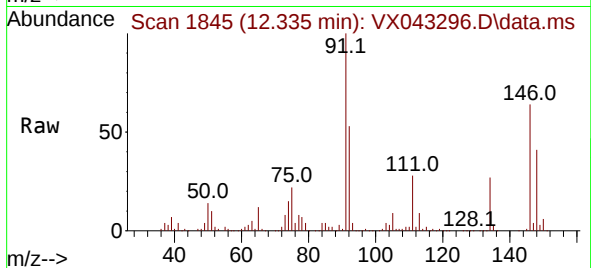
Tgt Ion:146 Resp: 115355

Ion Ratio Lower Upper

146 100

111 44.7 21.9 65.5

148 64.4 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 52.277 ug/l

RT: 12.938 min Scan# 1944

Delta R.T. -0.006 min

Lab File: VX043296.D

Acq: 04 Oct 2024 17:57

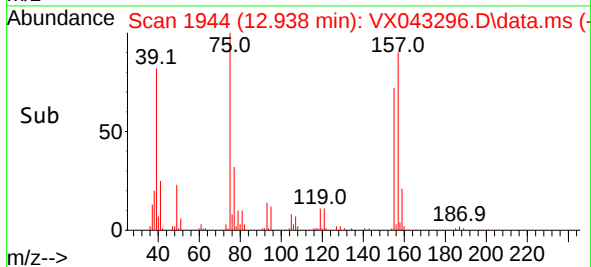
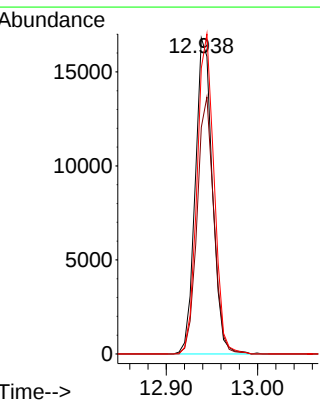
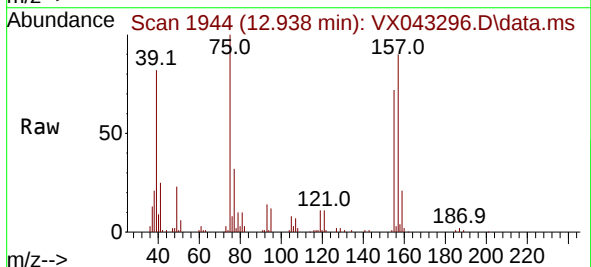
Tgt Ion: 75 Resp: 21789

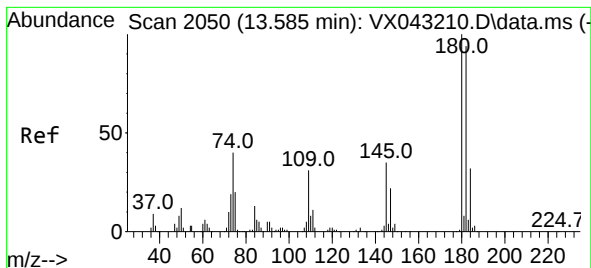
Ion Ratio Lower Upper

75 100

155 79.7 38.8 116.4

157 100.7 49.0 147.0





#93

1,2,4-Trichlorobenzene

Concen: 51.767 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX043296.D

Acq: 04 Oct 2024 17:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

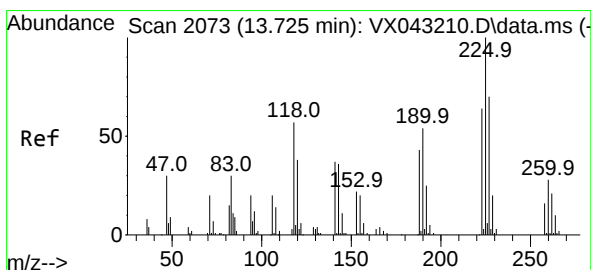
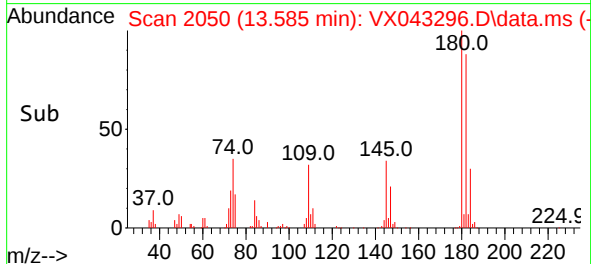
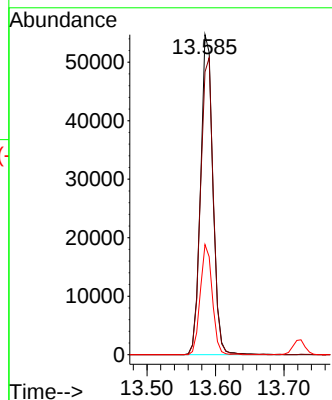
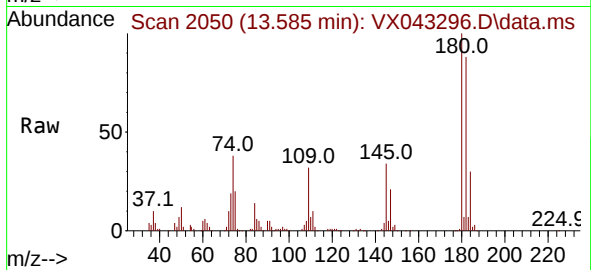
Tgt Ion:180 Resp: 68563

Ion Ratio Lower Upper

180 100

182 95.6 47.1 141.3

145 33.6 16.6 49.8



#94

Hexachlorobutadiene

Concen: 52.268 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX043296.D

Acq: 04 Oct 2024 17:57

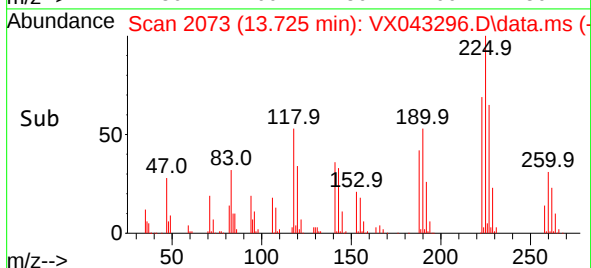
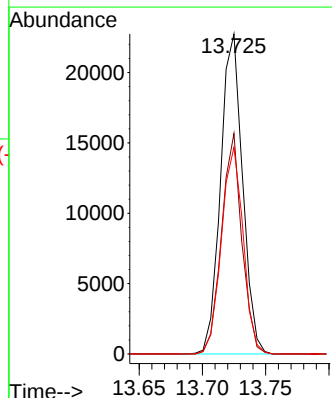
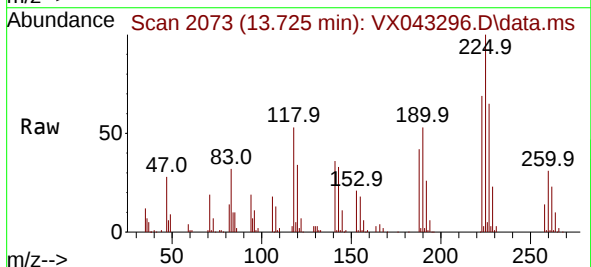
Tgt Ion:225 Resp: 27443

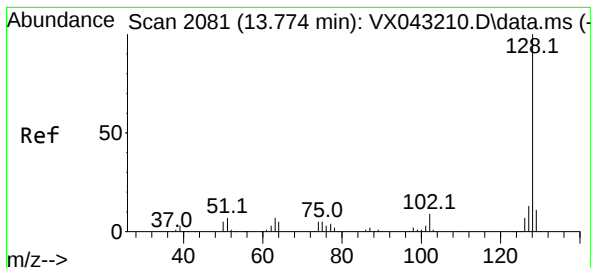
Ion Ratio Lower Upper

225 100

223 63.6 30.8 92.4

227 63.7 32.2 96.6

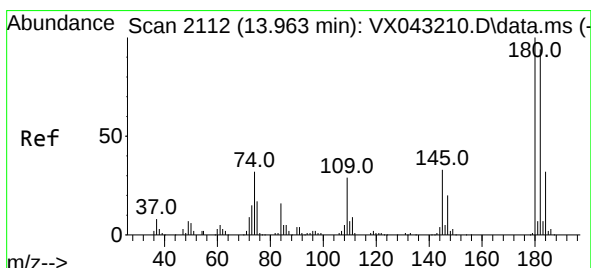
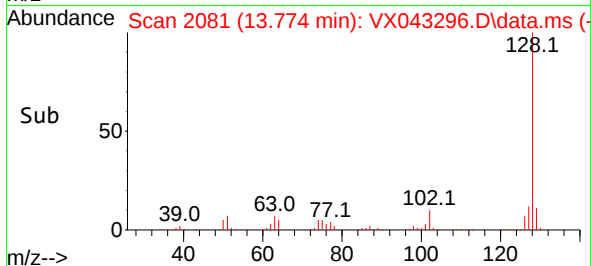
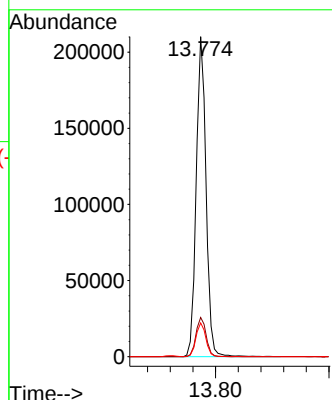
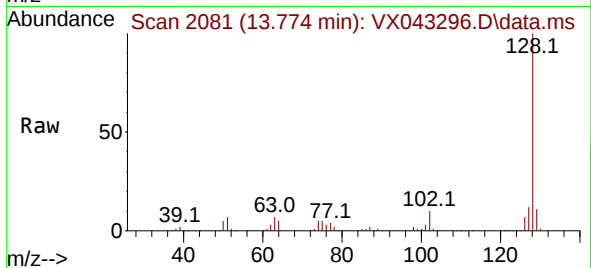




#95
Naphthalene
Concen: 51.940 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX043296.D
Acq: 04 Oct 2024 17:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 252890
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.7 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 51.626 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX043296.D
Acq: 04 Oct 2024 17:57

Tgt Ion:180 Resp: 70548
Ion Ratio Lower Upper
180 100
182 90.8 46.5 139.3
145 35.7 17.2 51.6

