

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100924\
 Data File : VX043345.D
 Acq On : 09 Oct 2024 17:27
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: Oct 10 01:35:09 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	5.550	168	97704	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	170527	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	143233	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	67404	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	78972	49.492	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.980%
35) Dibromofluoromethane	5.385	113	57239	48.672	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.340%
50) Toluene-d8	8.647	98	191038	46.875	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.760%
62) 4-Bromofluorobenzene	11.079	95	70601	47.684	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	95.360%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	51536	45.347	ug/l	97
3) Chloromethane	1.294	50	49533	42.319	ug/l	99
4) Vinyl Chloride	1.374	62	52253	44.569	ug/l	99
5) Bromomethane	1.599	94	20520	42.840	ug/l	100
6) Chloroethane	1.666	64	20824	47.697	ug/l	98
7) Trichlorofluoromethane	1.874	101	86947	49.635	ug/l	99
8) Diethyl Ether	2.136	74	33055	48.490	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.319	101	53435	48.881	ug/l	99
10) Methyl Iodide	2.447	142	64229	46.779	ug/l	99
11) Tert butyl alcohol	2.995	59	86614	285.248	ug/l	99
12) 1,1-Dichloroethene	2.313	96	48296	44.491	ug/l	95
13) Acrolein	2.239	56	58152	202.767	ug/l	98
14) Allyl chloride	2.660	41	84237	47.233	ug/l	99
15) Acrylonitrile	3.068	53	158332	255.364	ug/l	100
16) Acetone	2.392	43	157676	236.623	ug/l	100
17) Carbon Disulfide	2.501	76	94458	35.775	ug/l	98
18) Methyl Acetate	2.709	43	98691	59.038	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	197194	50.775	ug/l	98
20) Methylene Chloride	2.788	84	57224	46.576	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	51497	47.666	ug/l	95
22) Diisopropyl ether	3.763	45	183803	51.240	ug/l	98
23) Vinyl Acetate	3.721	43	1096119	263.021	ug/l	100
24) 1,1-Dichloroethane	3.605	63	105418	50.445	ug/l	99
25) 2-Butanone	4.562	43	233334	255.381	ug/l	100
26) 2,2-Dichloropropane	4.471	77	100090	50.340	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	66357	49.249	ug/l	99
28) Bromochloromethane	4.904	49	36541	44.322	ug/l	97
29) Tetrahydrofuran	5.013	42	147283	253.043	ug/l	99
30) Chloroform	5.092	83	114979	50.102	ug/l	100
31) Cyclohexane	5.464	56	79870	46.388	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	106380	50.468	ug/l	99
36) 1,1-Dichloropropene	5.690	75	71256	47.961	ug/l	99
37) Ethyl Acetate	4.721	43	89501	50.165	ug/l	99
38) Carbon Tetrachloride	5.672	117	85875	48.826	ug/l	100
39) Methylcyclohexane	7.379	83	87571	46.865	ug/l	95
40) Benzene	6.031	78	220356	48.920	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	48421	52.137	ug/l	98
42) 1,2-Dichloroethane	6.086	62	94393	51.425	ug/l	100
43) Isopropyl Acetate	6.342	43	150376	51.029	ug/l	100
44) Trichloroethene	7.123	130	56409	47.214	ug/l	93
45) 1,2-Dichloropropane	7.427	63	55091	49.837	ug/l	98
46) Dibromomethane	7.580	93	44789	50.563	ug/l	98
47) Bromodichloromethane	7.818	83	87396	50.184	ug/l	98
48) Methyl methacrylate	7.696	41	73469	50.811	ug/l	99
49) 1,4-Dioxane	7.665	88	29962	1065.997	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	469659	262.409	ug/l	100
52) Toluene	8.714	92	136518	48.357	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	88920	51.383	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	93620	50.440	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	57019	50.821	ug/l	97
56) Ethyl methacrylate	9.116	69	97100	52.936	ug/l	100
57) 1,3-Dichloropropane	9.305	76	96434	50.465	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	232628	281.357	ug/l	100
59) 2-Hexanone	9.433	43	361494	267.087	ug/l	99
60) Dibromochloromethane	9.519	129	62807	48.254	ug/l	99
61) 1,2-Dibromoethane	9.610	107	59887	49.681	ug/l	99
64) Tetrachloroethene	9.269	164	48856	49.157	ug/l	98
65) Chlorobenzene	10.079	112	150823	48.979	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	55502	50.973	ug/l	99
67) Ethyl Benzene	10.195	91	263351	49.478	ug/l	99
68) m/p-Xylenes	10.299	106	197906	98.390	ug/l	99
69) o-Xylene	10.640	106	98637	49.349	ug/l	99
70) Styrene	10.652	104	165295	51.029	ug/l	100
71) Bromoform	10.799	173	41048	49.211	ug/l #	100
73) Isopropylbenzene	10.963	105	257623	49.160	ug/l	100
74) N-amyl acetate	10.841	43	125415	50.414	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	87545	51.280	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	101392	67.817	ug/l	83
77) Bromobenzene	11.195	156	61152	47.951	ug/l	100
78) n-propylbenzene	11.305	91	284275	49.414	ug/l	100
79) 2-Chlorotoluene	11.366	91	180403	48.777	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	213140	49.305	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	28679	49.713	ug/l	97
82) 4-Chlorotoluene	11.451	91	204574	48.555	ug/l	100
83) tert-Butylbenzene	11.713	119	216966	48.717	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	214421	49.297	ug/l	99
85) sec-Butylbenzene	11.890	105	261895	49.605	ug/l	99
86) p-Isopropyltoluene	12.006	119	218708	49.652	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	109415	48.704	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	110118	47.544	ug/l	98
89) n-Butylbenzene	12.329	91	188122	51.014	ug/l	99
90) Hexachloroethane	12.536	117	39498	47.813	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	111758	48.644	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	20355	48.835	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	66340	50.087	ug/l	99
94) Hexachlorobutadiene	13.725	225	27329	52.050	ug/l	98
95) Naphthalene	13.774	128	235263	48.318	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	67208	49.181	ug/l	99

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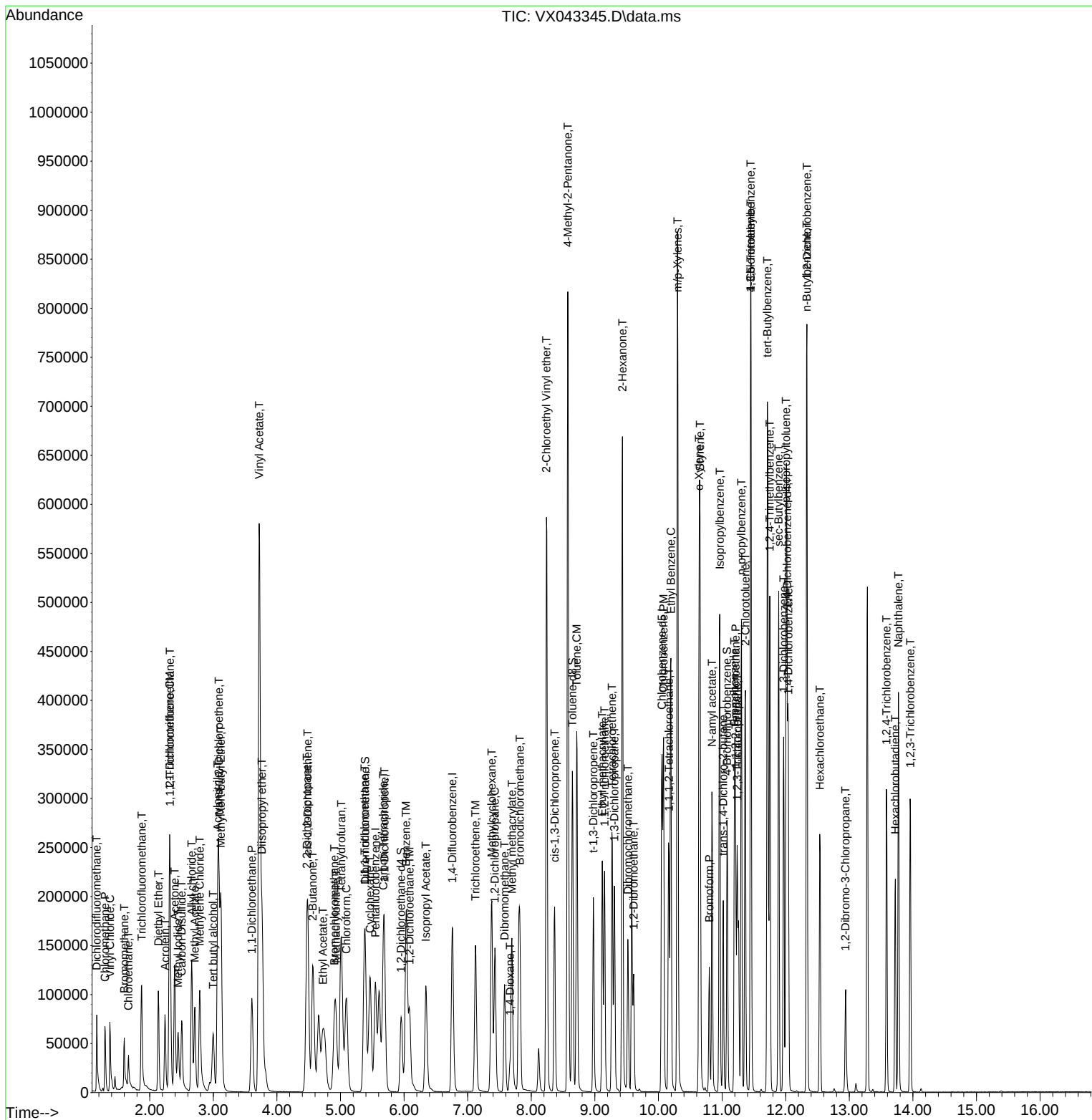
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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

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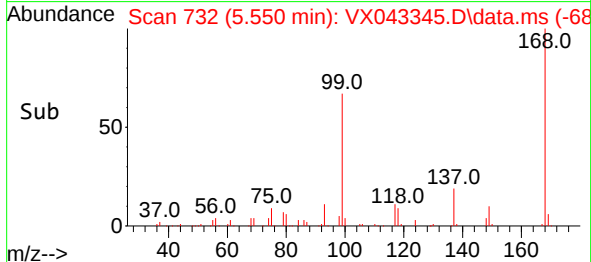
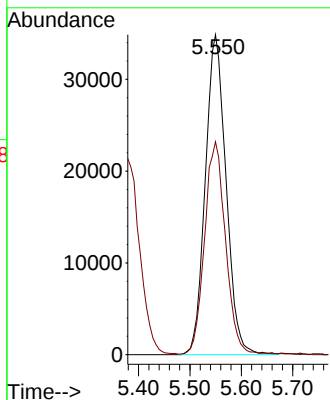
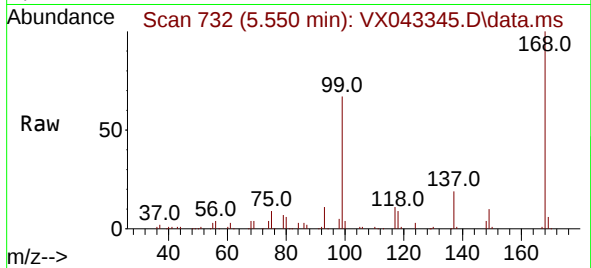




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

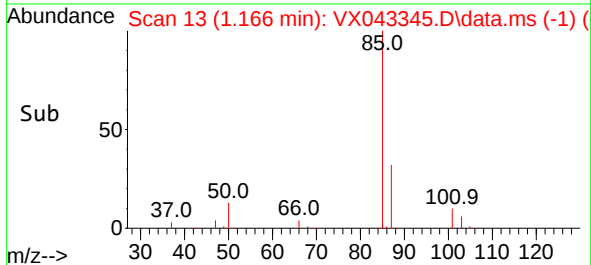
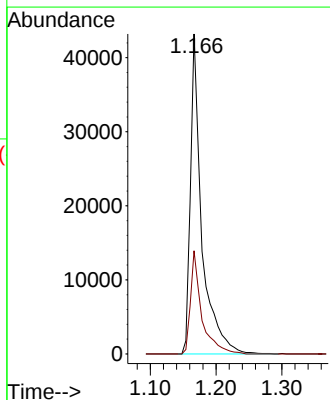
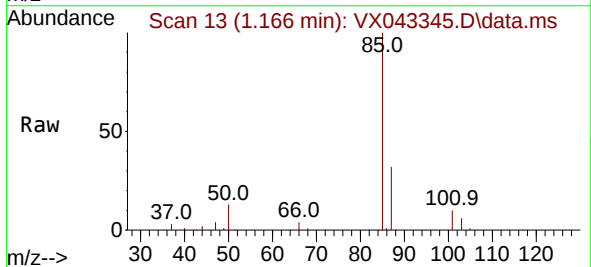
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MSVOA_X
ClientSampleId :
VSTDCCC050EC

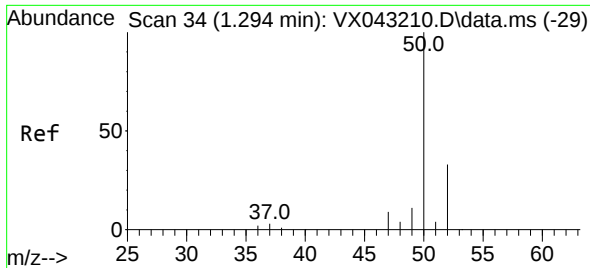
Tgt Ion:168 Resp: 97704
Ion Ratio Lower Upper
168 100
99 66.3 49.7 74.5



#2
Dichlorodifluoromethane
Concen: 45.347 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

Tgt Ion: 85 Resp: 51536
Ion Ratio Lower Upper
85 100
87 32.3 17.1 51.2

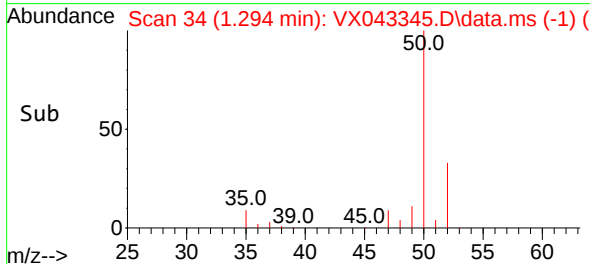
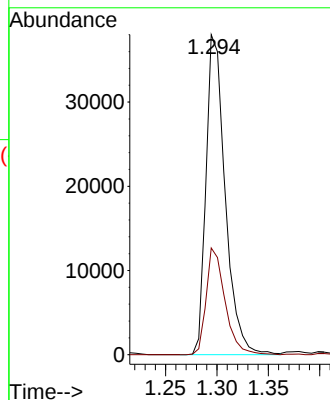
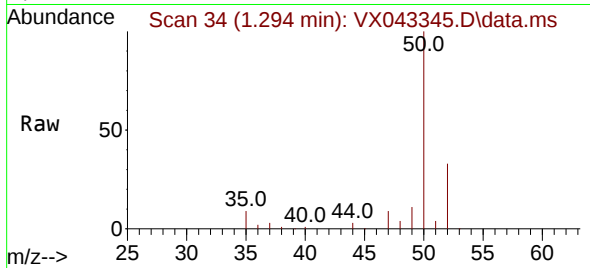




#3
Chloromethane
Concen: 42.319 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

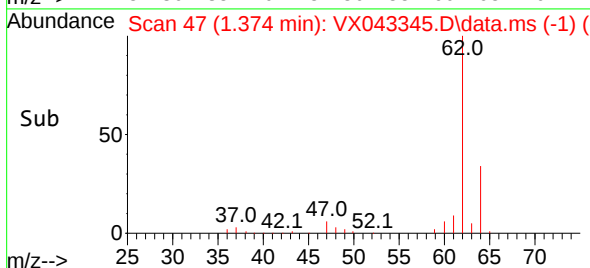
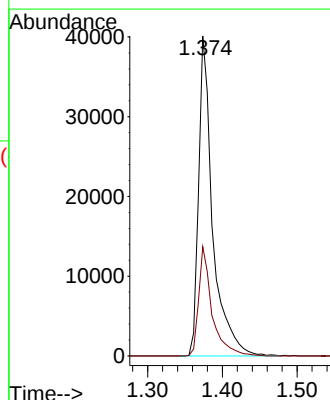
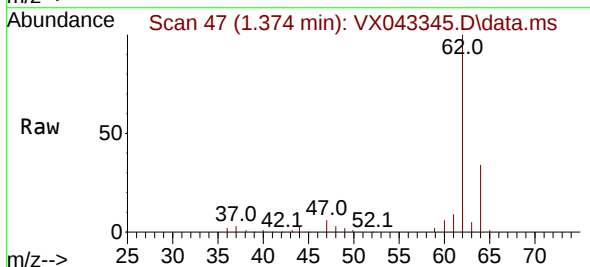
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 49533
Ion Ratio Lower Upper
50 100
52 33.3 26.1 39.1



#4
Vinyl Chloride
Concen: 44.569 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

Tgt Ion: 62 Resp: 52253
Ion Ratio Lower Upper
62 100
64 34.2 26.8 40.2

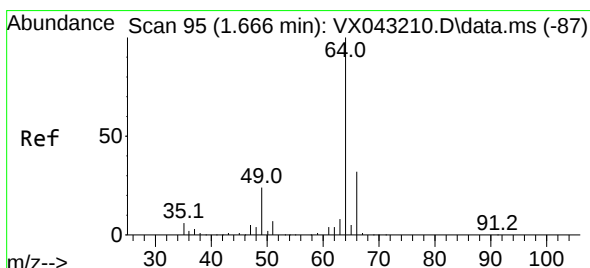
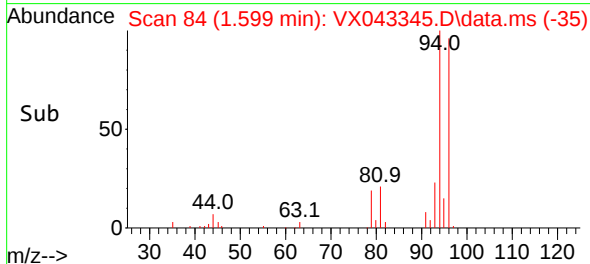
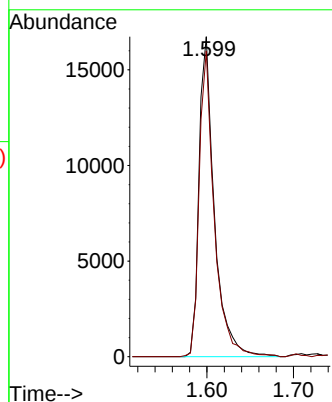
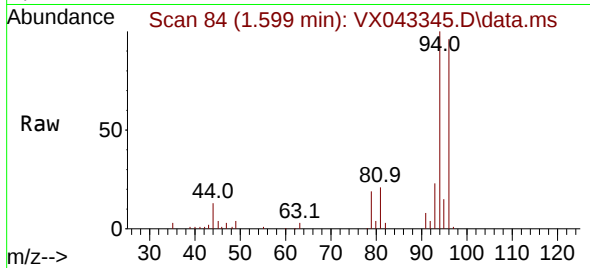




#5
Bromomethane
Concen: 42.840 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

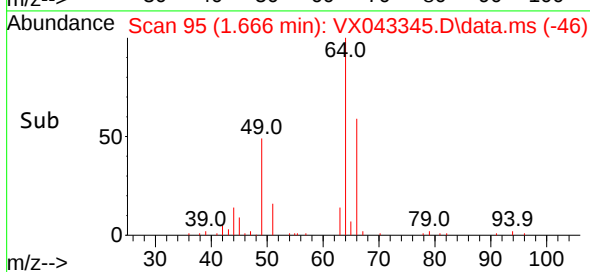
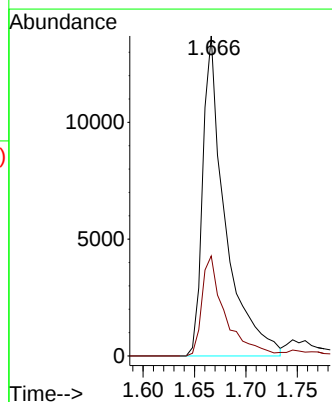
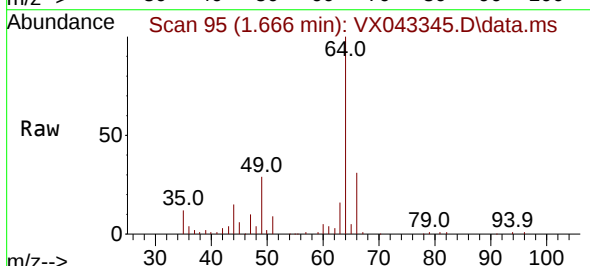
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MSVOA_X
ClientSampleId :
VSTDCCC050EC

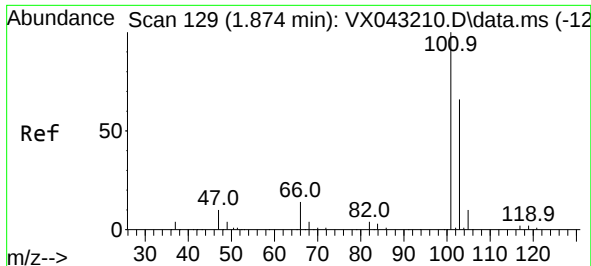
Tgt Ion: 94 Resp: 20520
Ion Ratio Lower Upper
94 100
96 95.6 76.6 115.0



#6
Chloroethane
Concen: 47.697 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

Tgt Ion: 64 Resp: 20824
Ion Ratio Lower Upper
64 100
66 31.2 25.8 38.8

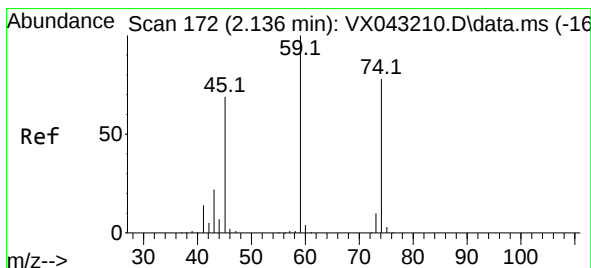
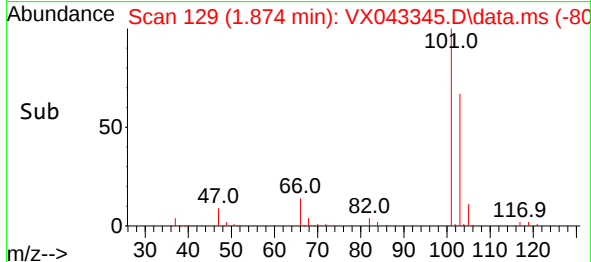
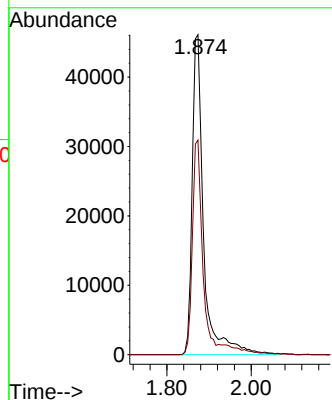
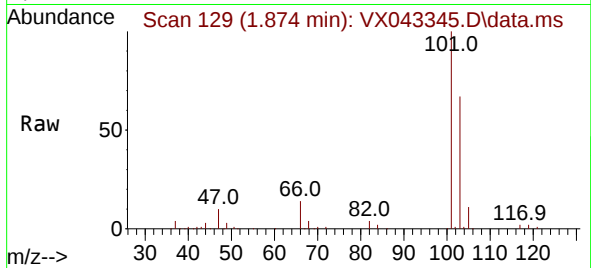




#7
Trichlorofluoromethane
Concen: 49.635 ug/l
RT: 1.874 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

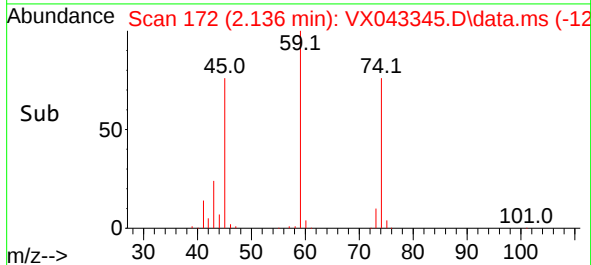
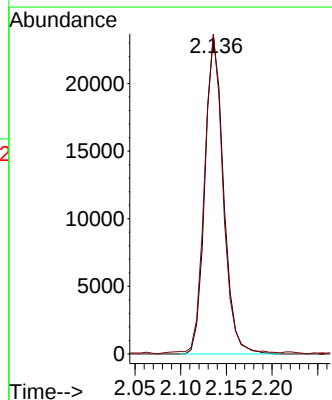
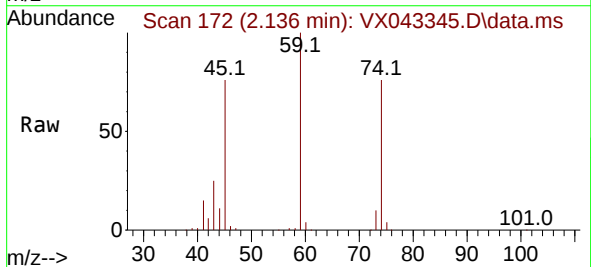
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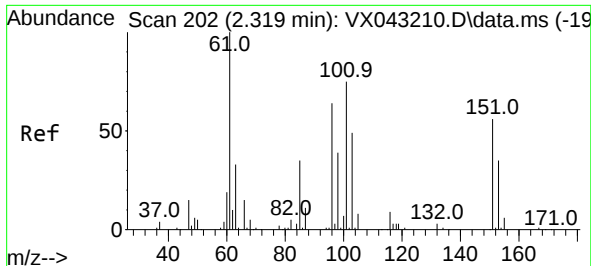
Tgt Ion:101 Resp: 86947
Ion Ratio Lower Upper
101 100
103 67.1 52.7 79.1



#8
Diethyl Ether
Concen: 48.490 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

Tgt Ion: 74 Resp: 33055
Ion Ratio Lower Upper
74 100
45 101.4 47.1 141.4

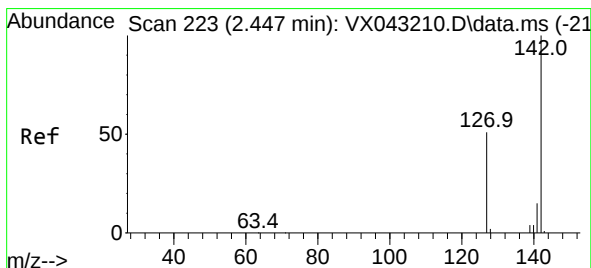
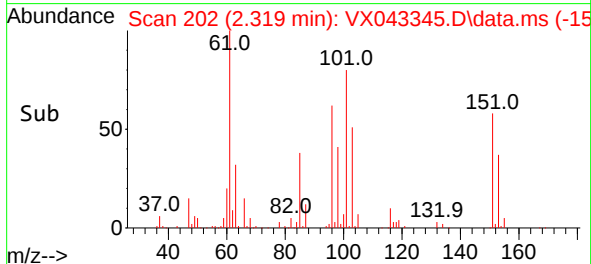
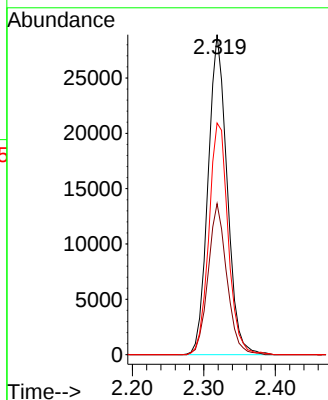
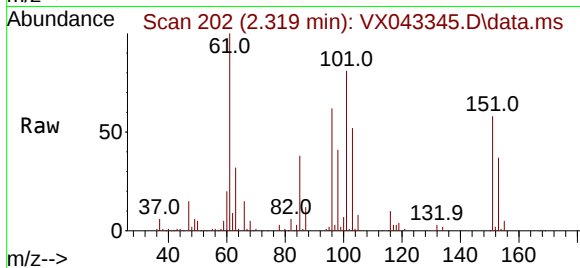




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.881 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
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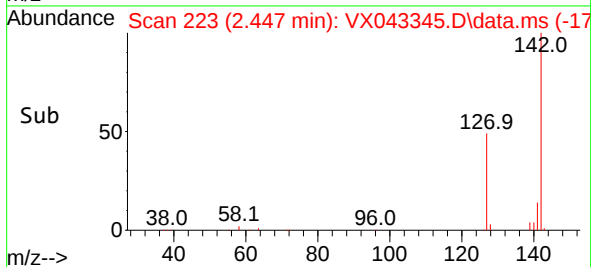
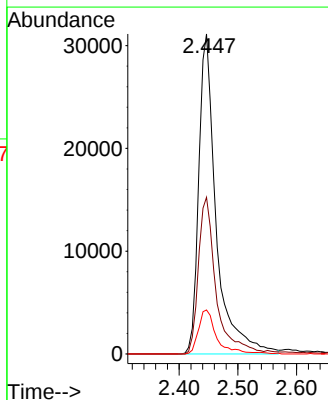
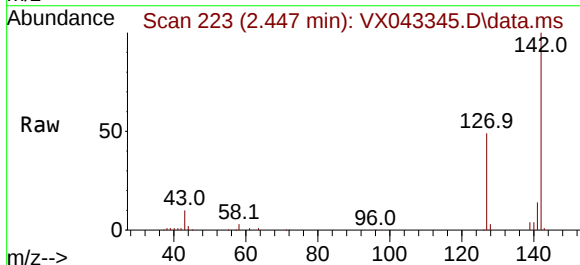
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ClientSampleId :
VSTDCCC050EC

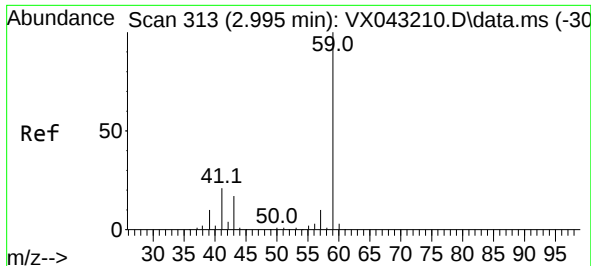
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Ion Ratio Lower Upper
101 100
85 46.3 37.0 55.6
151 73.3 60.0 90.0



#10
Methyl Iodide
Concen: 46.779 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

Tgt Ion:142 Resp: 64229
Ion Ratio Lower Upper
142 100
127 49.3 39.8 59.8
141 14.4 11.6 17.4

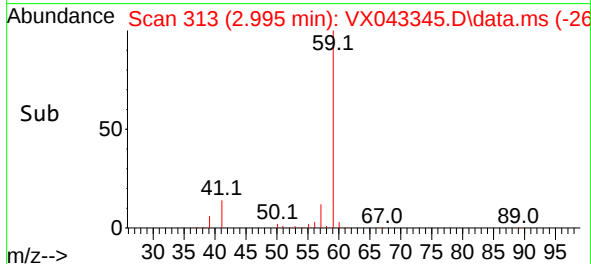
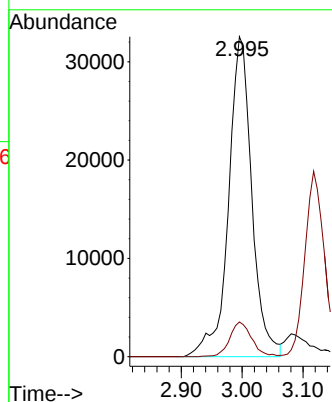
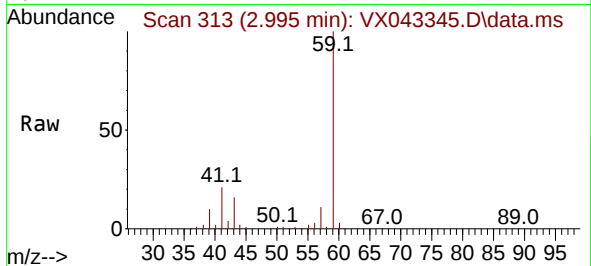




#11
Tert butyl alcohol
Concen: 285.248 ug/l
RT: 2.995 min Scan# 313
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

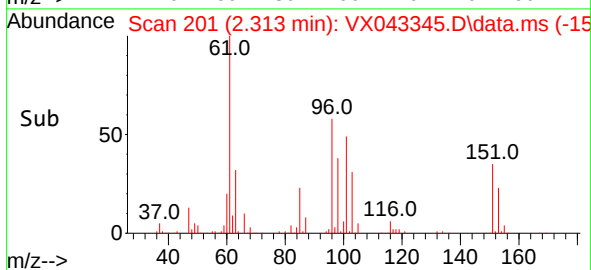
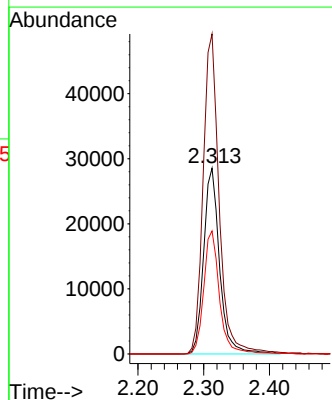
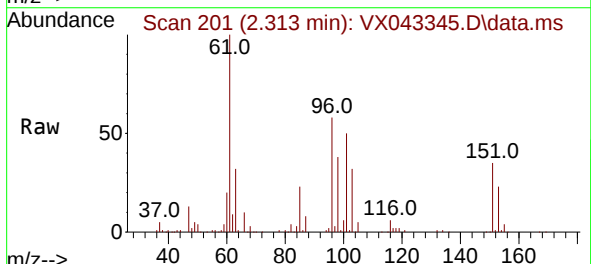
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

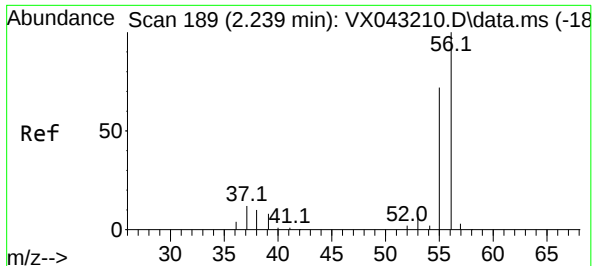
Tgt Ion: 59 Resp: 86614
Ion Ratio Lower Upper
59 100
57 10.3 8.6 13.0



#12
1,1-Dichloroethene
Concen: 44.491 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

Tgt Ion: 96 Resp: 48296
Ion Ratio Lower Upper
96 100
61 172.2 130.6 195.8
98 66.2 51.7 77.5

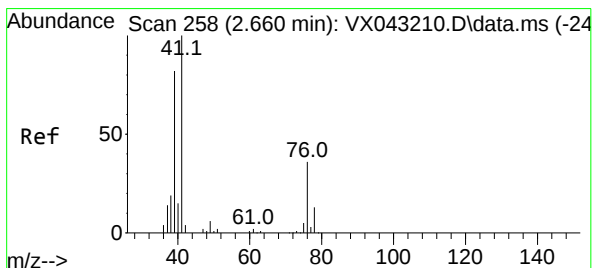
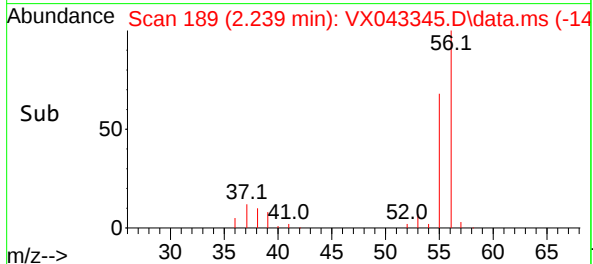
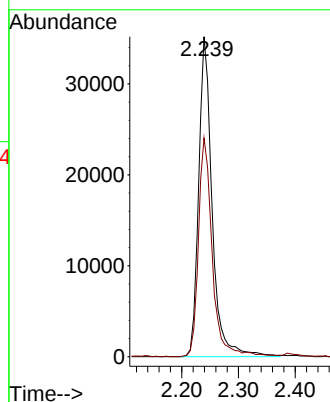
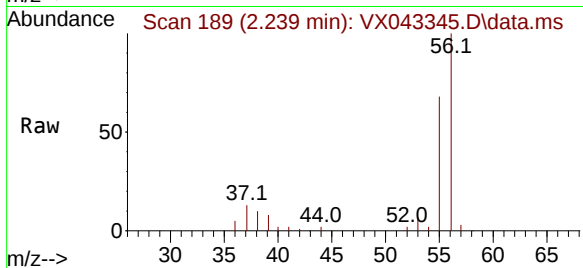




#13
Acrolein
Concen: 202.767 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

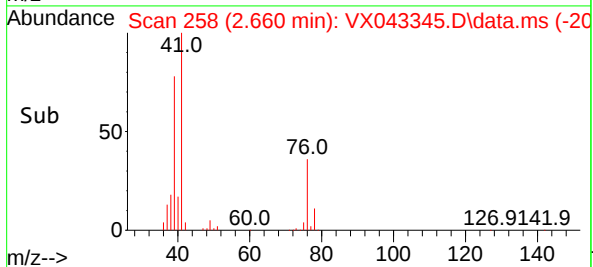
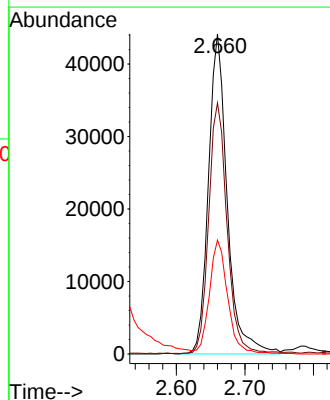
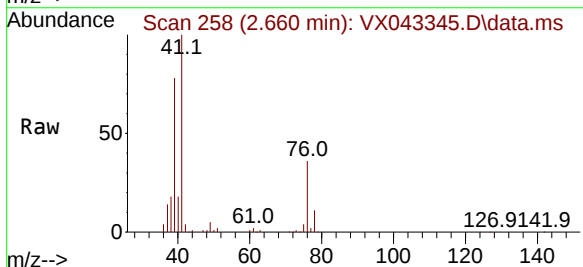
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

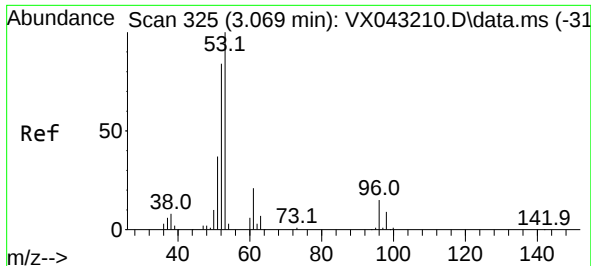
Tgt Ion: 56 Resp: 58152
Ion Ratio Lower Upper
56 100
55 70.1 57.4 86.0



#14
Allyl chloride
Concen: 47.233 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

Tgt Ion: 41 Resp: 84237
Ion Ratio Lower Upper
41 100
39 76.7 61.7 92.5
76 34.6 28.6 43.0

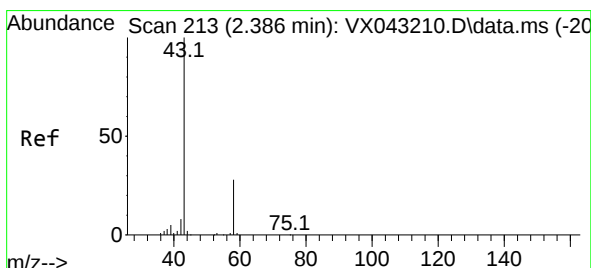
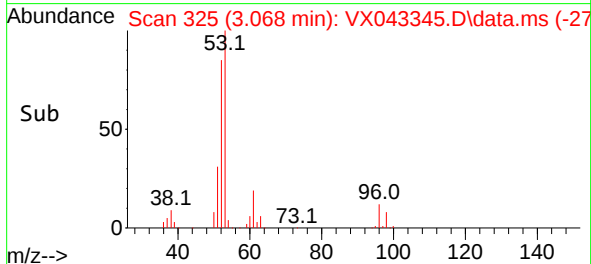
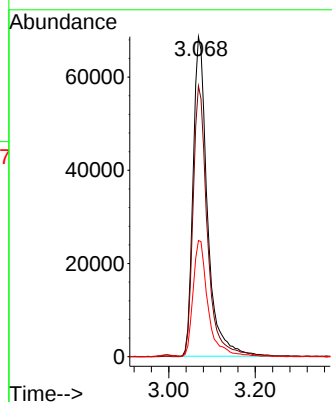
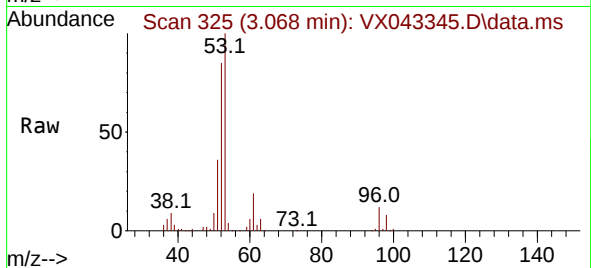




#15
Acrylonitrile
Concen: 255.364 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

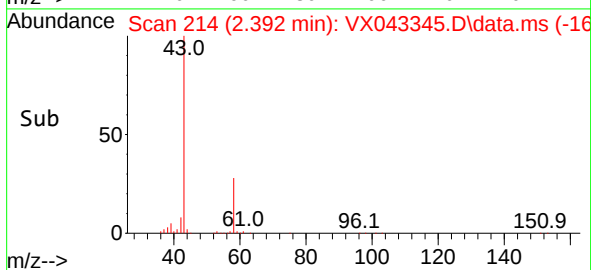
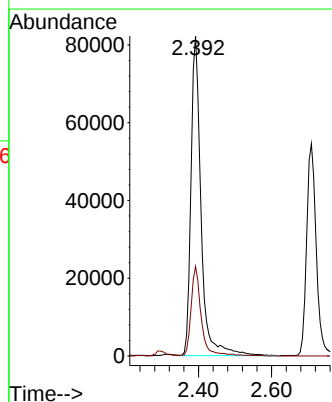
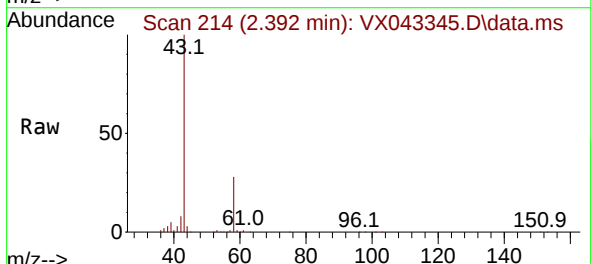
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 53 Resp: 158332
Ion Ratio Lower Upper
53 100
52 84.6 67.6 101.4
51 37.5 30.3 45.5



#16
Acetone
Concen: 236.623 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

Tgt Ion: 43 Resp: 157676
Ion Ratio Lower Upper
43 100
58 28.0 22.6 33.8

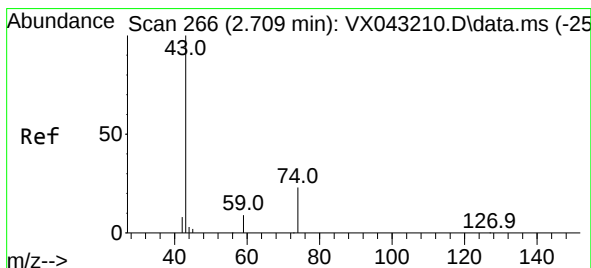
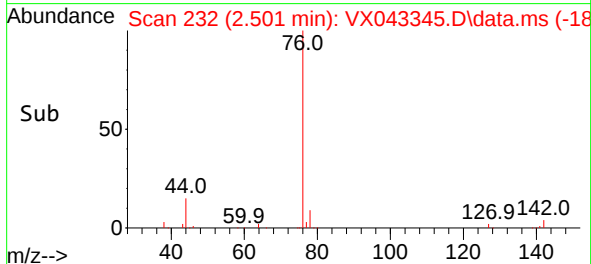
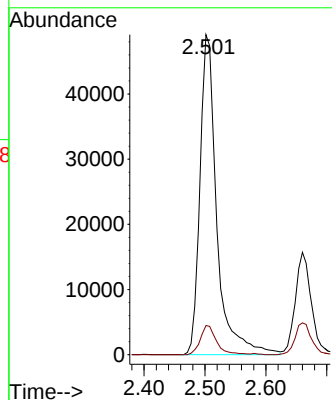
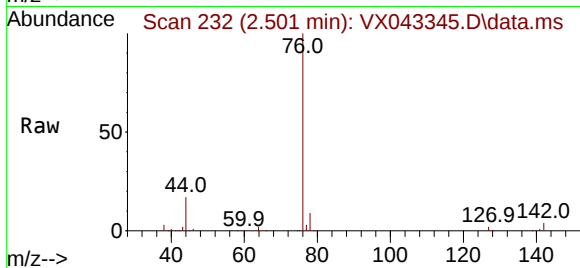




#17
Carbon Disulfide
Concen: 35.775 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

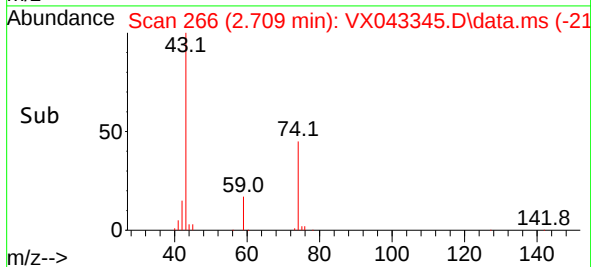
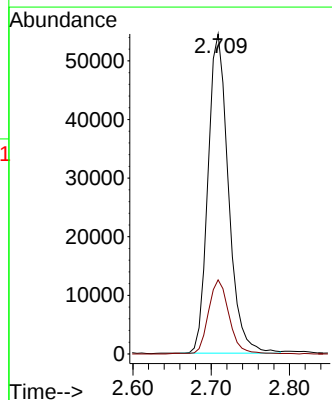
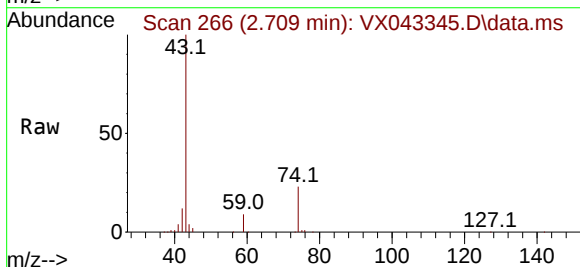
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

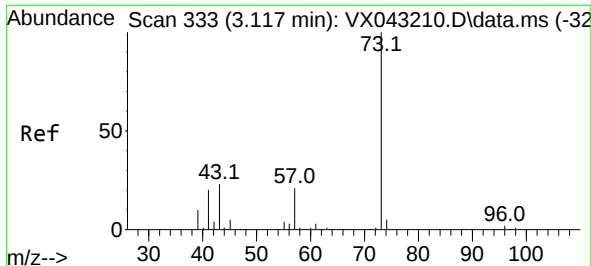
Tgt Ion: 76 Resp: 94458
Ion Ratio Lower Upper
76 100
78 9.1 6.7 10.1



#18
Methyl Acetate
Concen: 59.038 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

Tgt Ion: 43 Resp: 98691
Ion Ratio Lower Upper
43 100
74 23.6 19.1 28.7

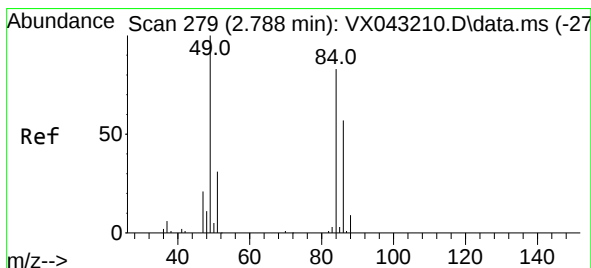
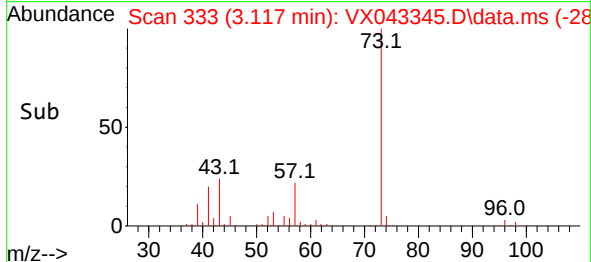
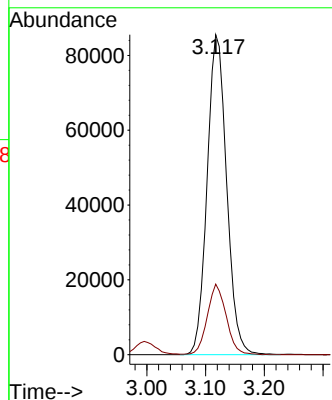
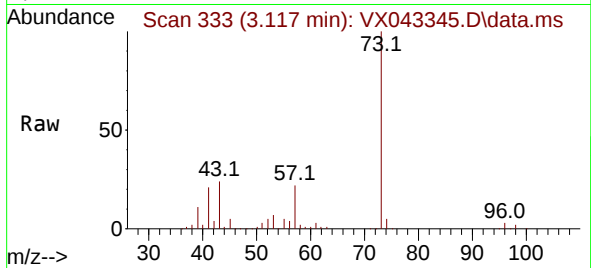




#19
Methyl tert-butyl Ether
Concen: 50.775 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

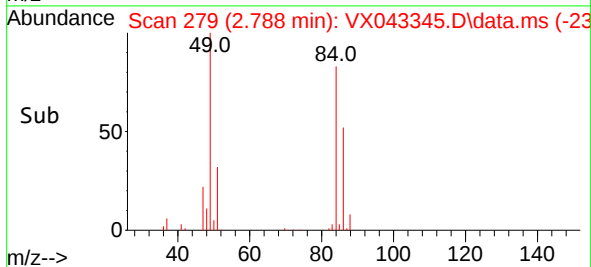
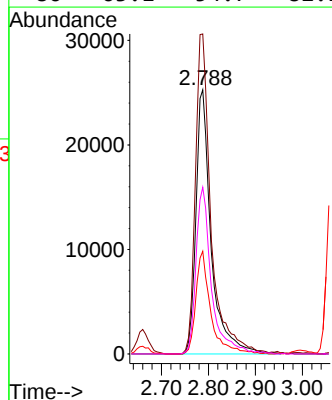
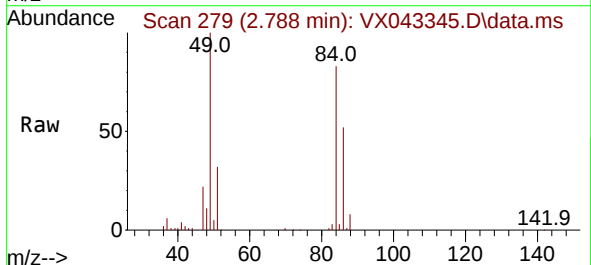
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 197194
Ion Ratio Lower Upper
73 100
57 22.1 16.7 25.1



#20
Methylene Chloride
Concen: 46.576 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

Tgt Ion: 84 Resp: 57224
Ion Ratio Lower Upper
84 100
49 121.1 96.7 145.1
51 38.9 30.4 45.6
86 63.1 54.7 82.1

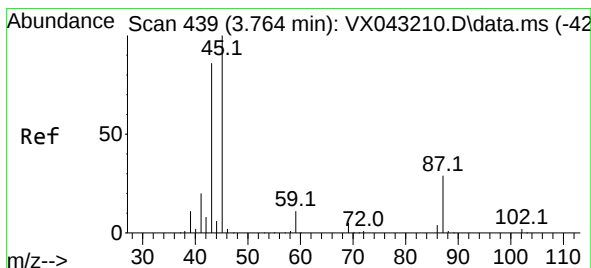
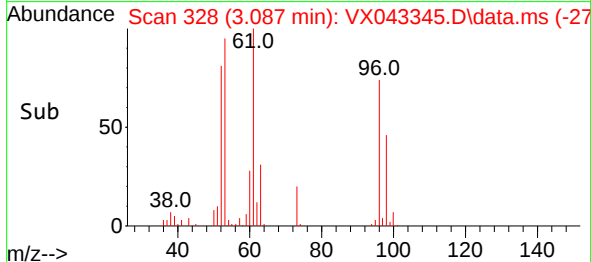
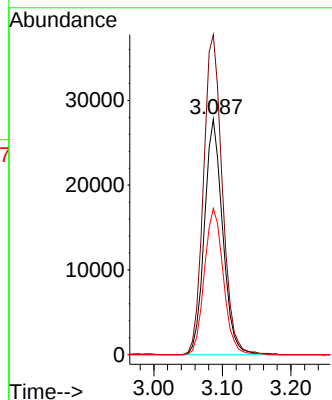
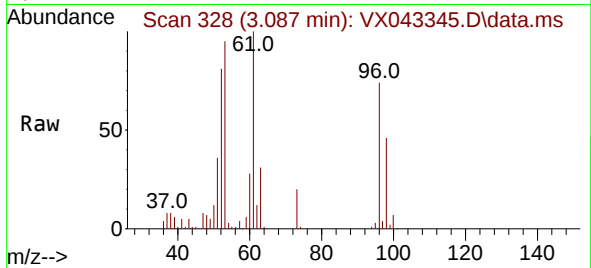




#21
trans-1,2-Dichloroethene
Concen: 47.666 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

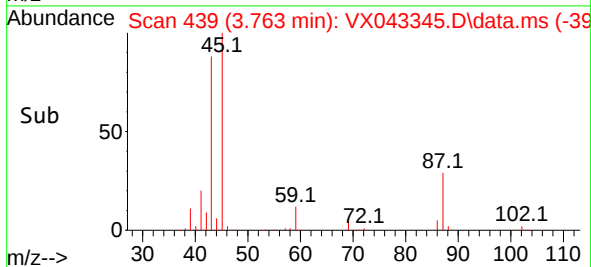
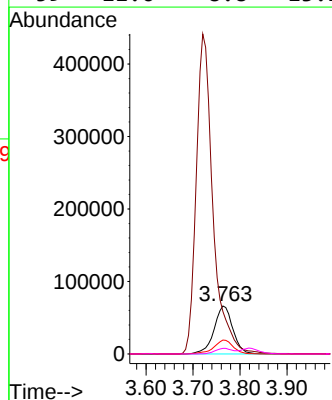
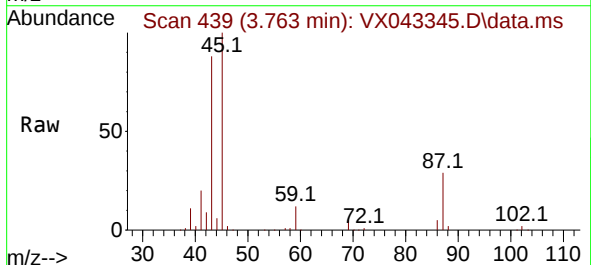
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 51497
Ion Ratio Lower Upper
96 100
61 136.0 112.3 168.5
98 62.1 54.6 82.0



#22
Diisopropyl ether
Concen: 51.240 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

Tgt Ion: 45 Resp: 183803
Ion Ratio Lower Upper
45 100
43 88.0 68.5 102.7
87 29.1 23.0 34.4
59 11.6 8.8 13.2

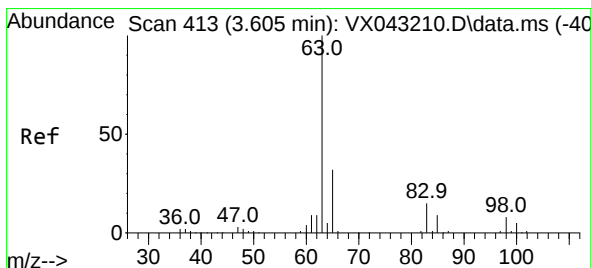
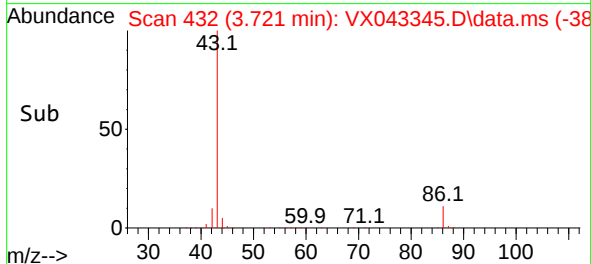
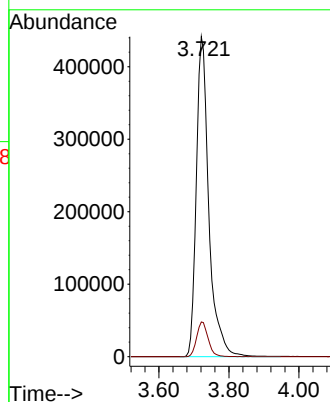
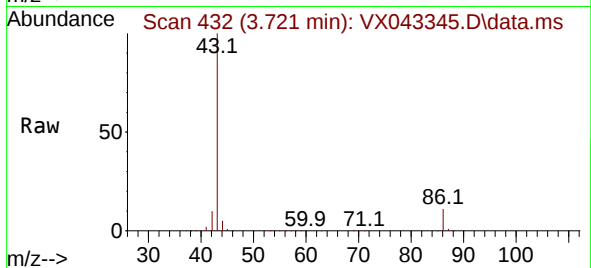




#23
 Vinyl Acetate
 Concen: 263.021 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX043345.D
 Acq: 09 Oct 2024 17:27

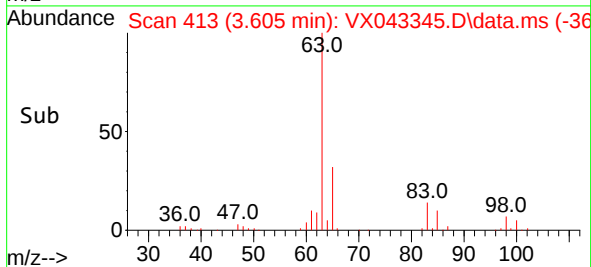
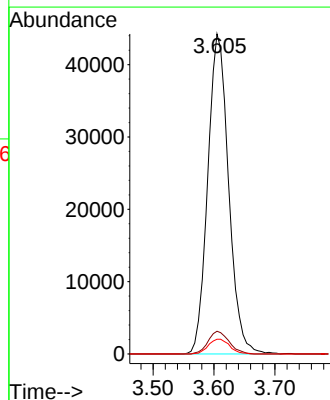
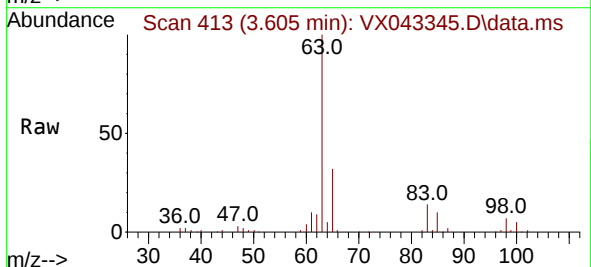
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

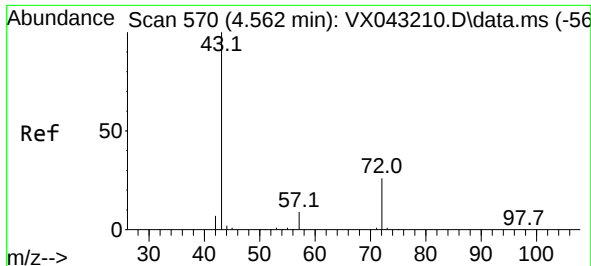
Tgt Ion: 43 Resp: 1096119
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.8 13.2



#24
 1,1-Dichloroethane
 Concen: 50.445 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX043345.D
 Acq: 09 Oct 2024 17:27

Tgt Ion: 63 Resp: 105418
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.8 11.2
 100 4.6 2.5 7.4

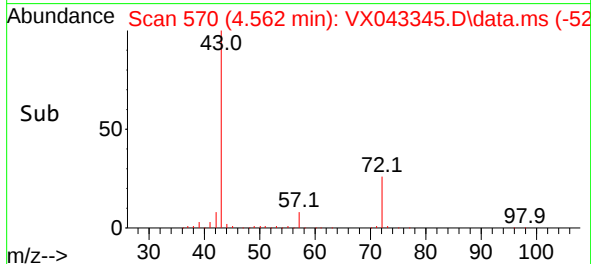
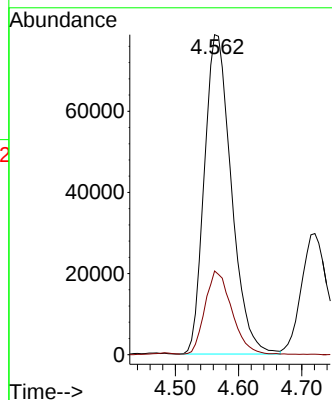
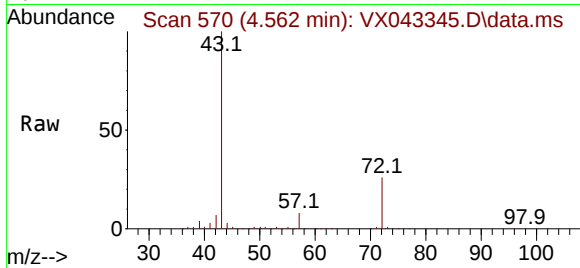




#25
2-Butanone
Concen: 255.381 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

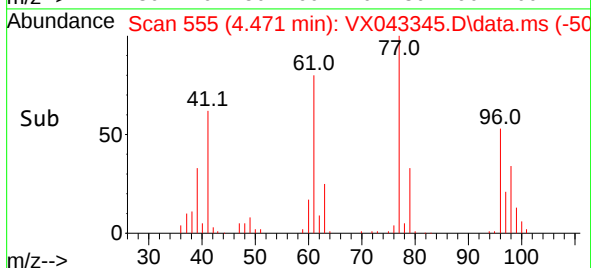
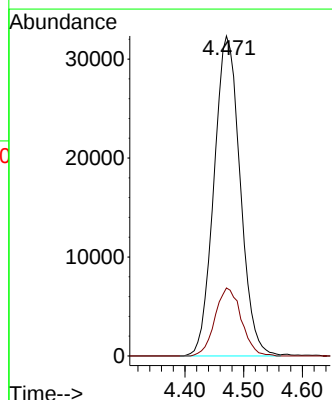
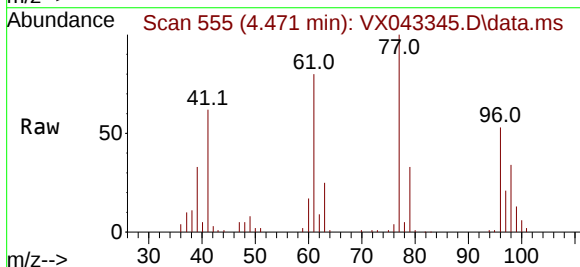
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

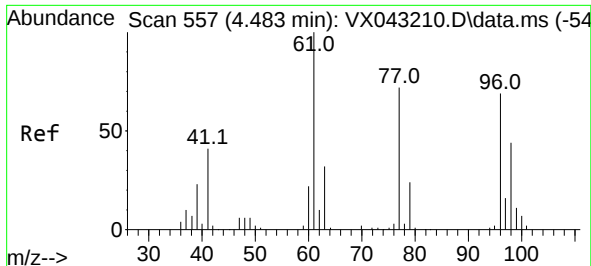
Tgt Ion: 43 Resp: 233334
Ion Ratio Lower Upper
43 100
72 26.0 20.6 31.0



#26
2,2-Dichloropropane
Concen: 50.340 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

Tgt Ion: 77 Resp: 100090
Ion Ratio Lower Upper
77 100
97 21.3 10.8 32.3

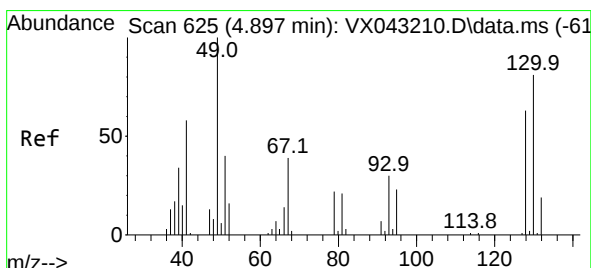
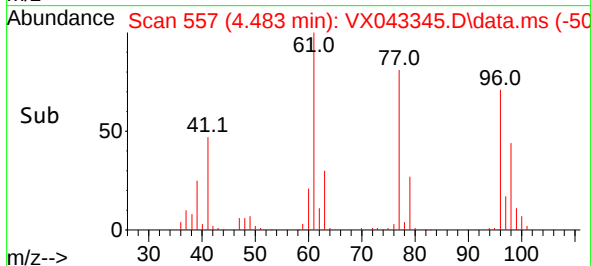
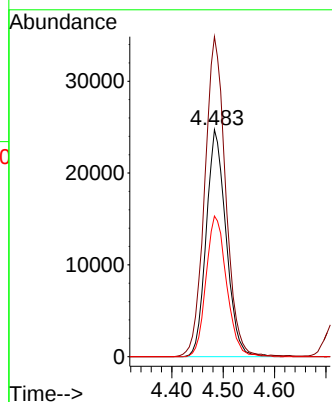
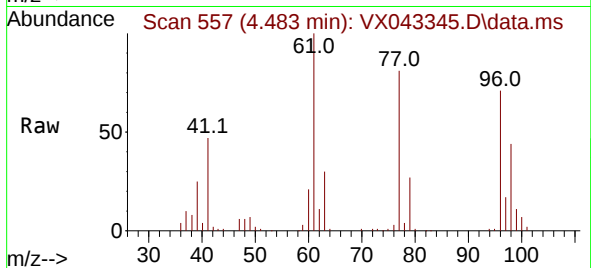




#27
 cis-1,2-Dichloroethene
 Concen: 49.249 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. -0.000 min
 Lab File: VX043345.D
 Acq: 09 Oct 2024 17:27

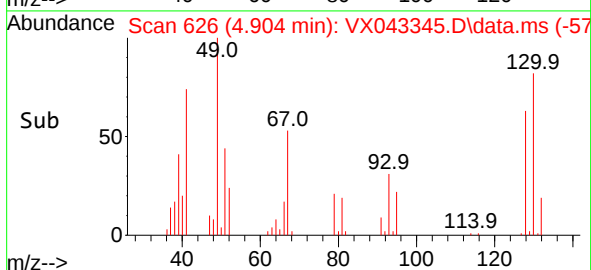
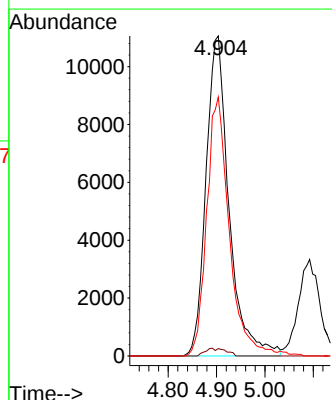
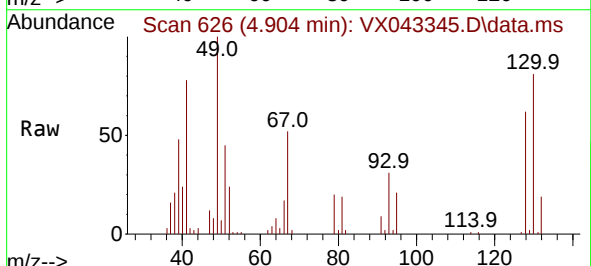
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

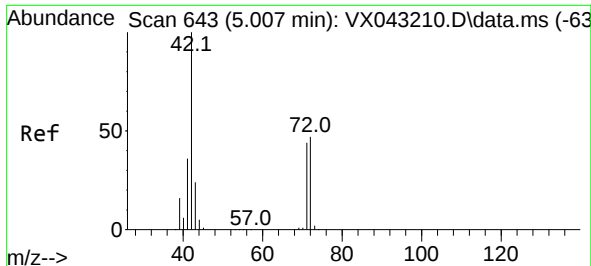
Tgt Ion: 96	Resp: 66357		
Ion Ratio	Lower	Upper	
96	100		
61	148.3	0.0	298.2
98	64.1	0.0	128.6



#28
 Bromochloromethane
 Concen: 44.322 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. 0.006 min
 Lab File: VX043345.D
 Acq: 09 Oct 2024 17:27

Tgt Ion: 49	Resp: 36541
Ion Ratio	Lower Upper
49 100	
129 1.1	0.0 4.0
130 79.0	65.5 98.3





#29

Tetrahydrofuran

Concen: 253.043 ug/l

RT: 5.013 min Scan# 643

Delta R.T. 0.006 min

Lab File: VX043345.D

Acq: 09 Oct 2024 17:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

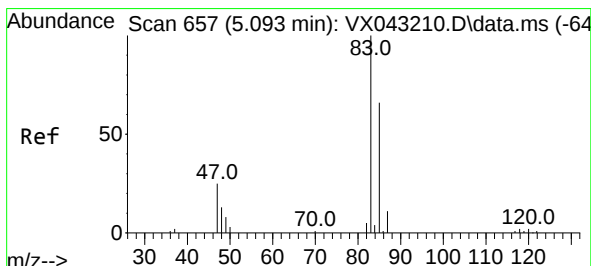
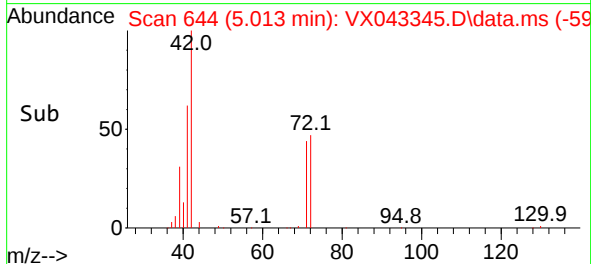
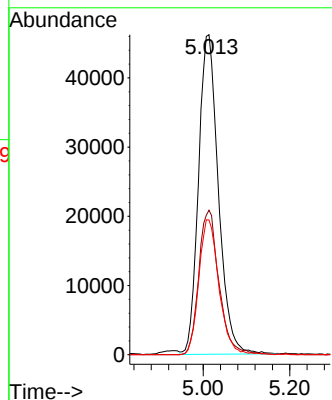
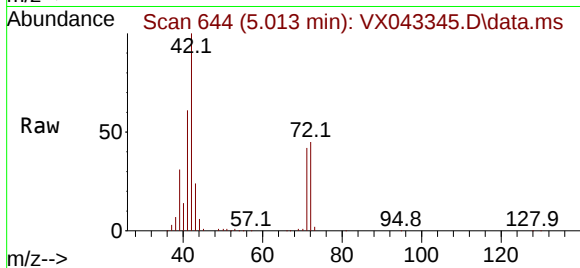
Tgt Ion: 42 Resp: 147283

Ion Ratio Lower Upper

42 100

72 46.0 37.7 56.5

71 42.8 34.6 52.0



#30

Chloroform

Concen: 50.102 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX043345.D

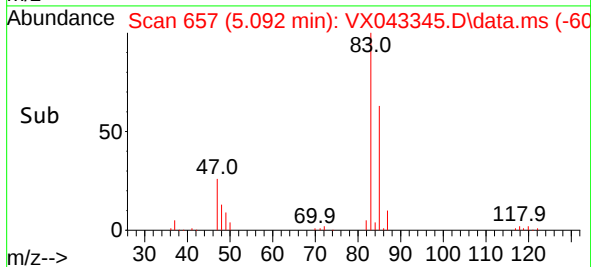
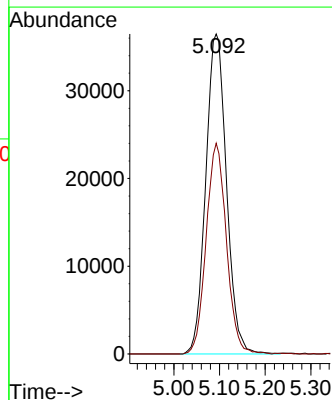
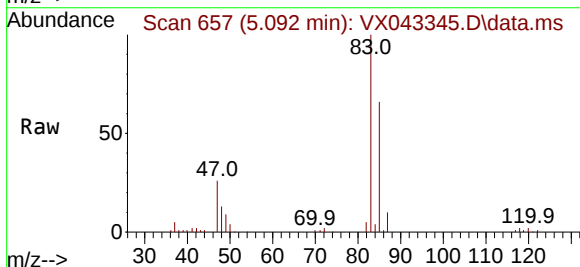
Acq: 09 Oct 2024 17:27

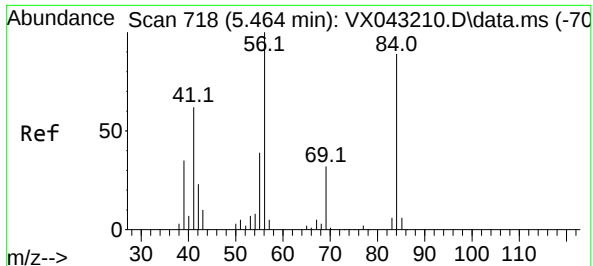
Tgt Ion: 83 Resp: 114979

Ion Ratio Lower Upper

83 100

85 65.8 52.5 78.7

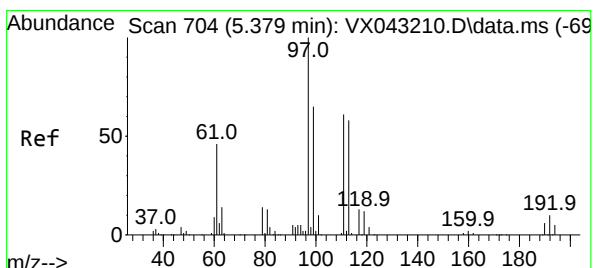
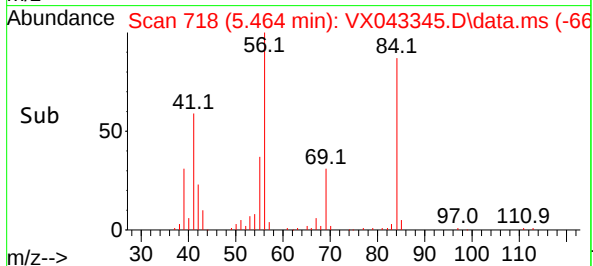
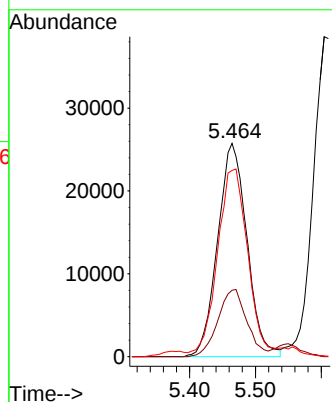
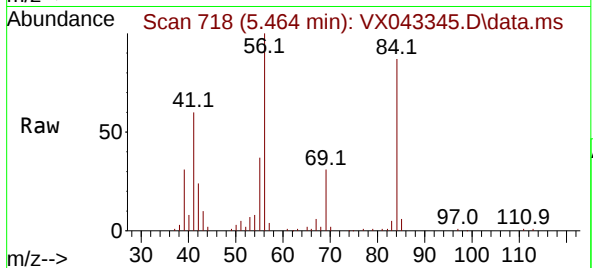




#31
Cyclohexane
Concen: 46.388 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

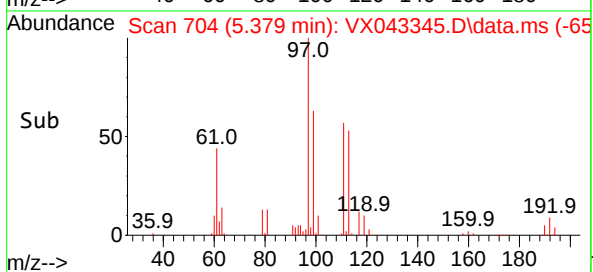
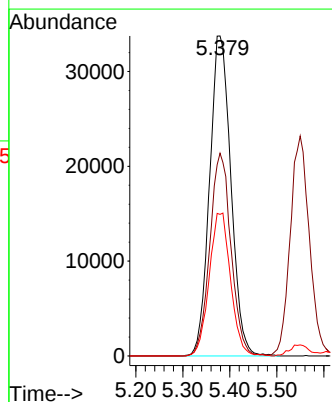
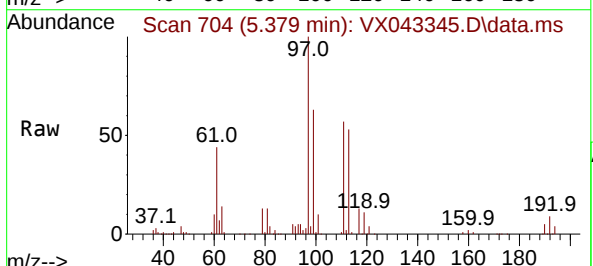
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 79870
Ion Ratio Lower Upper
56 100
69 31.1 25.8 38.6
84 84.7 71.1 106.7



#32
1,1,1-Trichloroethane
Concen: 50.468 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

Tgt Ion: 97 Resp: 106380
Ion Ratio Lower Upper
97 100
99 62.9 51.2 76.8
61 44.9 35.6 53.4





#33

1,2-Dichloroethane-d4

Concen: 49.492 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX043345.D

Acq: 09 Oct 2024 17:27

Instrument :

MSVOA_X

ClientSampleId :

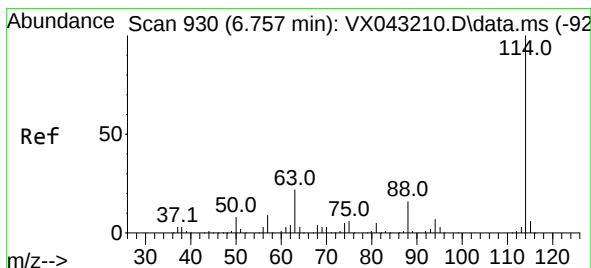
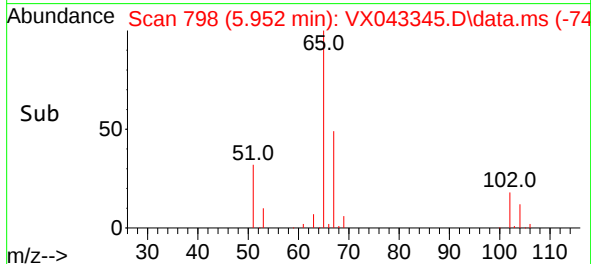
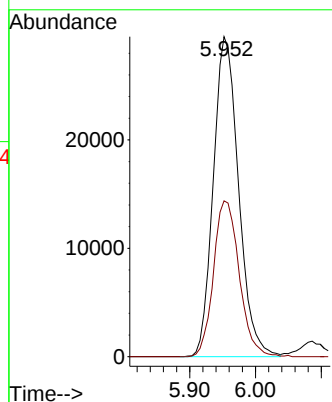
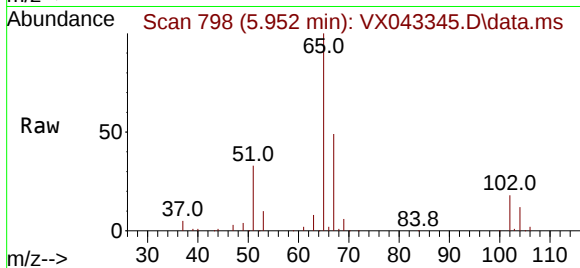
VSTDCCC050EC

Tgt Ion: 65 Resp: 78972

Ion Ratio Lower Upper

65 100

67 49.6 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX043345.D

Acq: 09 Oct 2024 17:27

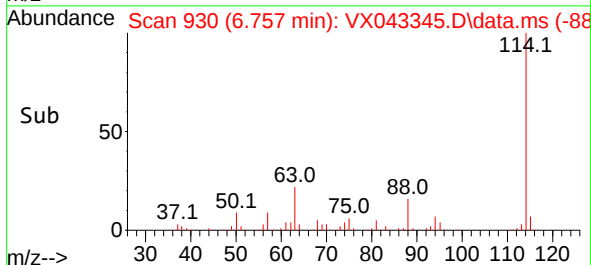
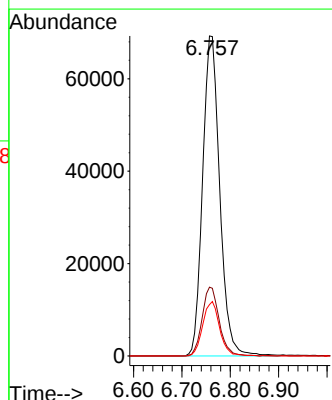
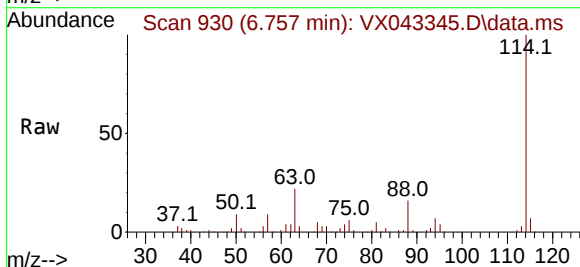
Tgt Ion: 114 Resp: 170527

Ion Ratio Lower Upper

114 100

63 21.5 0.0 43.0

88 16.0 0.0 33.0

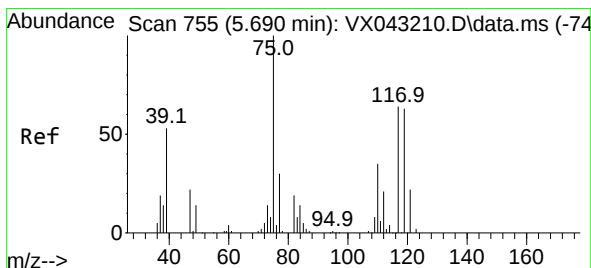
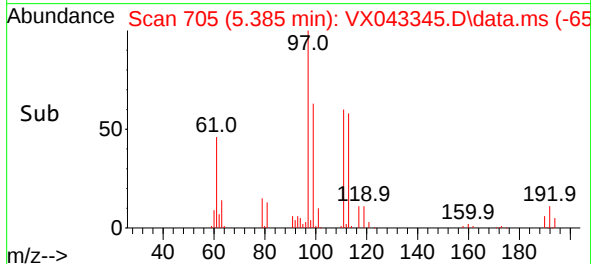
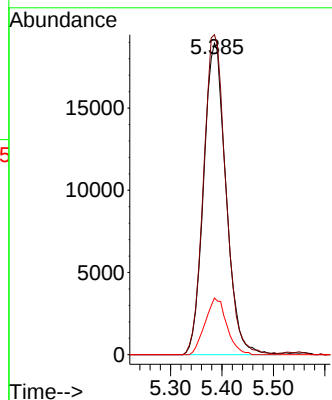
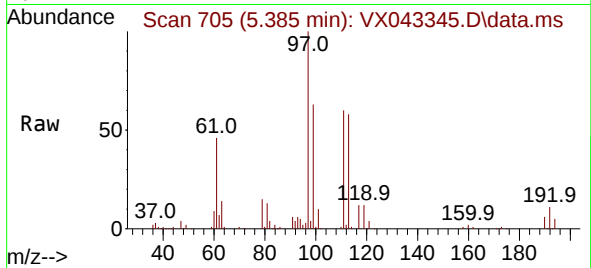




#35
Dibromofluoromethane
Concen: 48.672 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

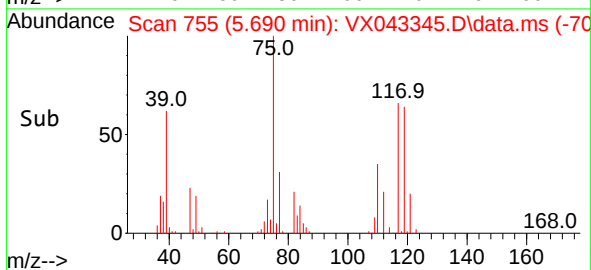
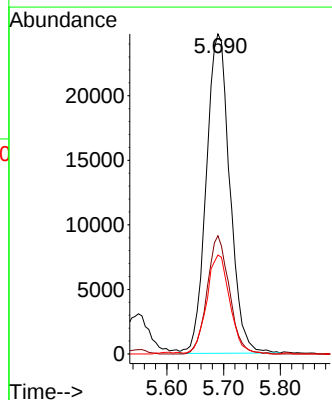
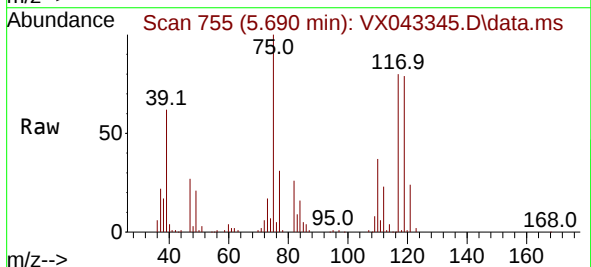
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

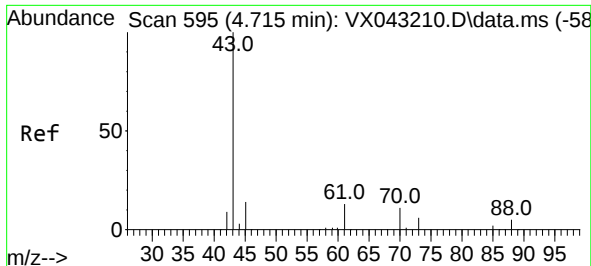
Tgt Ion:113 Resp: 57239
Ion Ratio Lower Upper
113 100
111 102.3 83.4 125.0
192 17.6 14.1 21.1



#36
1,1-Dichloropropene
Concen: 47.961 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

Tgt Ion: 75 Resp: 71256
Ion Ratio Lower Upper
75 100
110 34.9 17.8 53.3
77 30.6 24.9 37.3





#37

Ethyl Acetate

Concen: 50.165 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX043345.D

Acq: 09 Oct 2024 17:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

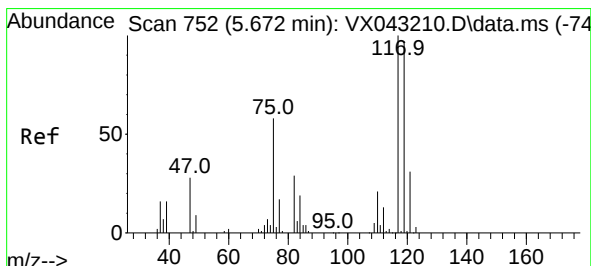
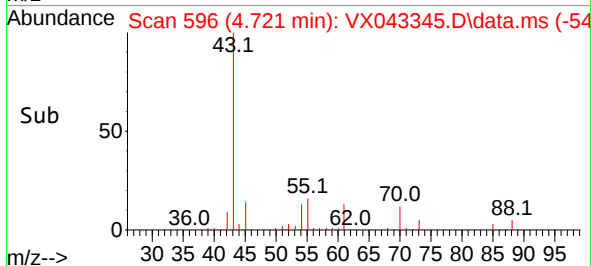
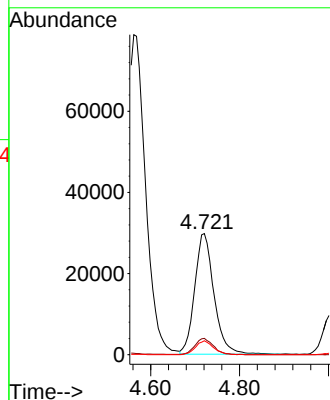
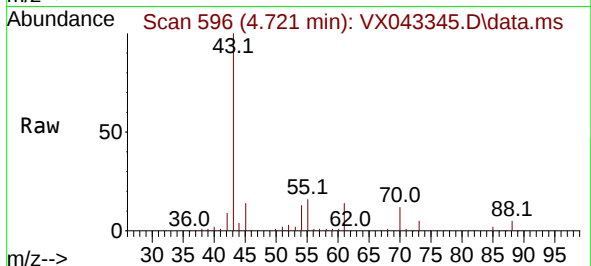
Tgt Ion: 43 Resp: 89501

Ion Ratio Lower Upper

43 100

61 13.1 11.0 16.4

70 10.7 8.9 13.3



#38

Carbon Tetrachloride

Concen: 48.826 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.000 min

Lab File: VX043345.D

Acq: 09 Oct 2024 17:27

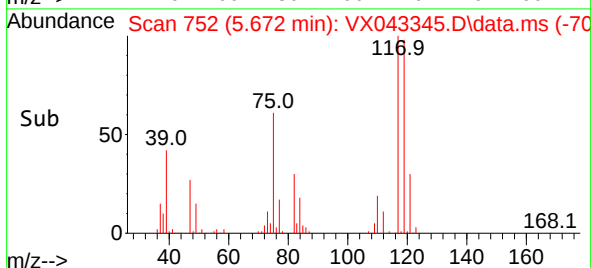
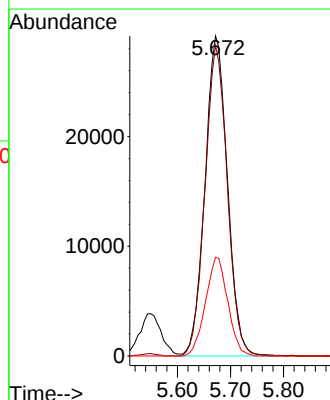
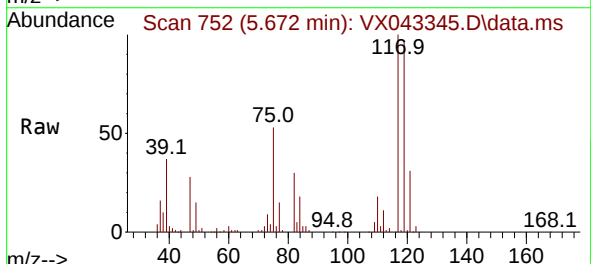
Tgt Ion: 117 Resp: 85875

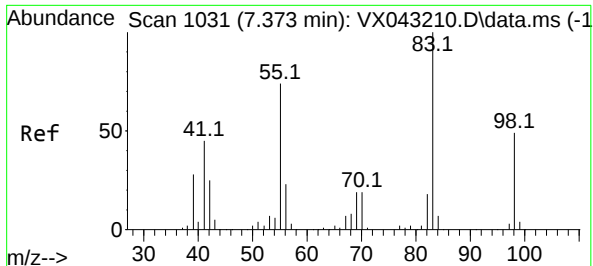
Ion Ratio Lower Upper

117 100

119 97.0 77.7 116.5

121 30.8 24.3 36.5

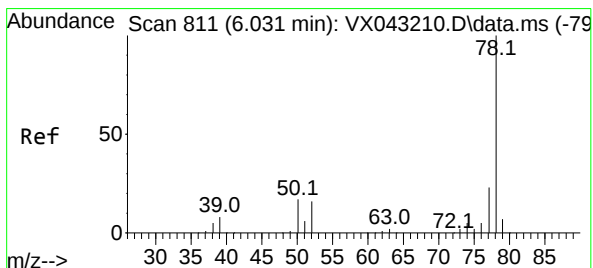
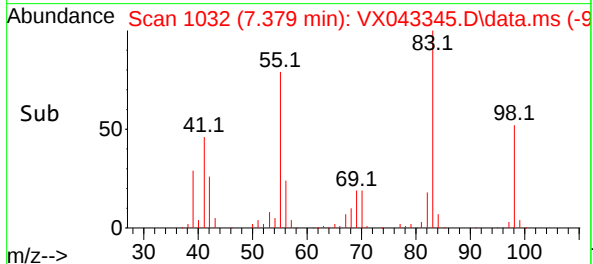
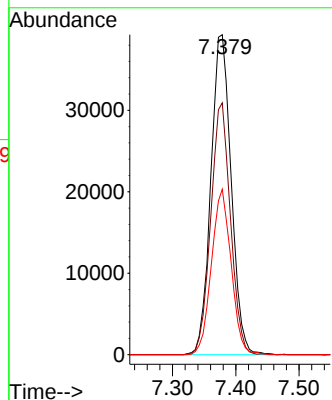
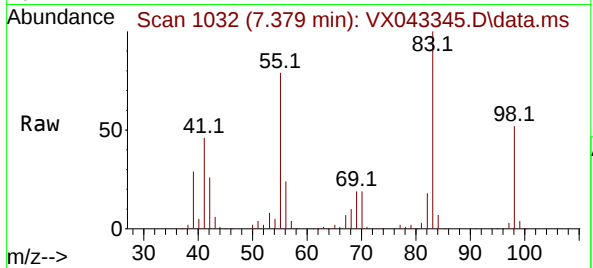




#39
Methylcyclohexane
Concen: 46.865 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

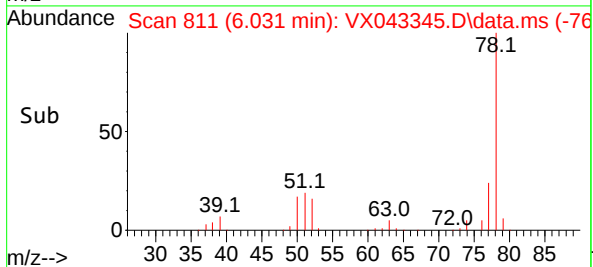
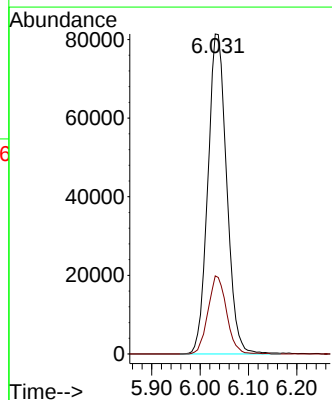
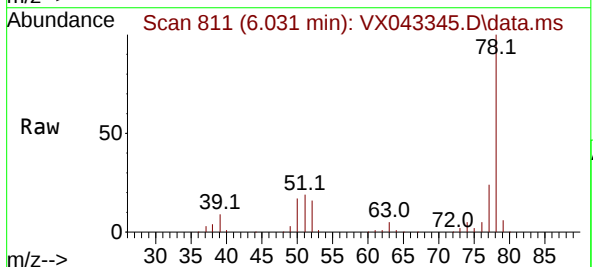
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 87571
Ion Ratio Lower Upper
83 100
55 78.7 59.4 89.2
98 51.7 39.3 58.9



#40
Benzene
Concen: 48.920 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

Tgt Ion: 78 Resp: 220356
Ion Ratio Lower Upper
78 100
77 24.4 18.8 28.2

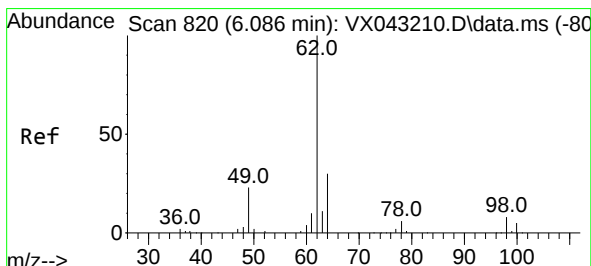
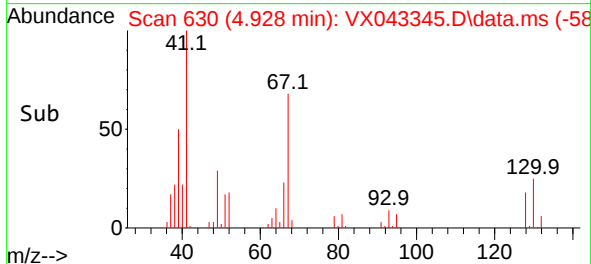
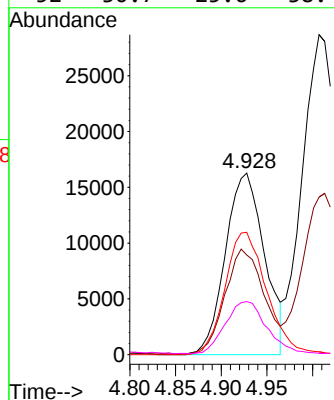
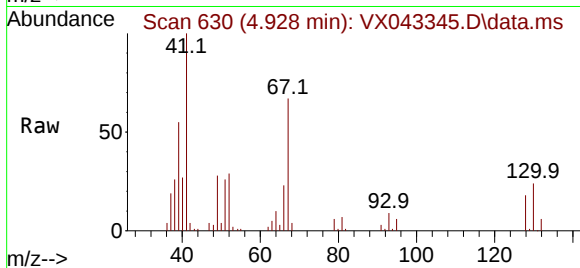




#41
Methacrylonitrile
Concen: 52.137 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

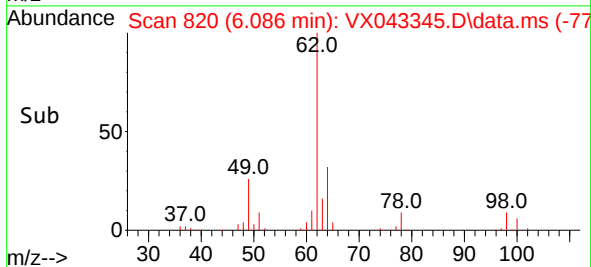
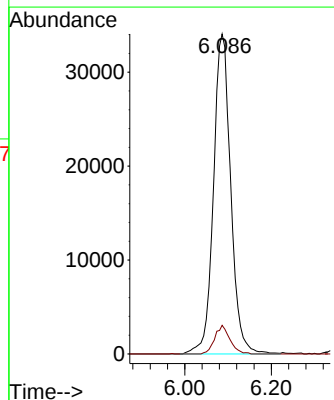
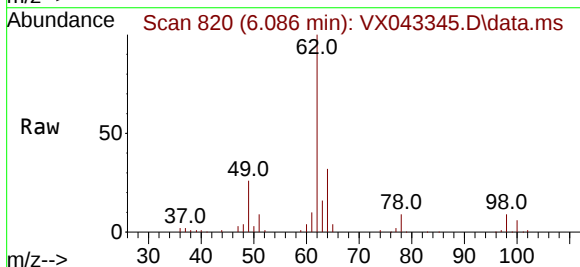
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

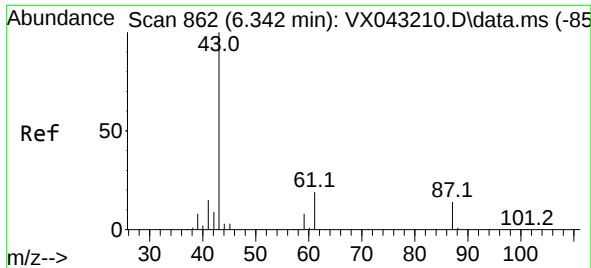
Tgt Ion:	41	Resp:	48421
Ion	Ratio	Lower	Upper
41	100		
39	57.7	45.0	67.4
67	72.2	56.0	84.0
52	30.7	25.6	38.4



#42
1,2-Dichloroethane
Concen: 51.425 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

Tgt Ion:	62	Resp:	94393
Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	16.0

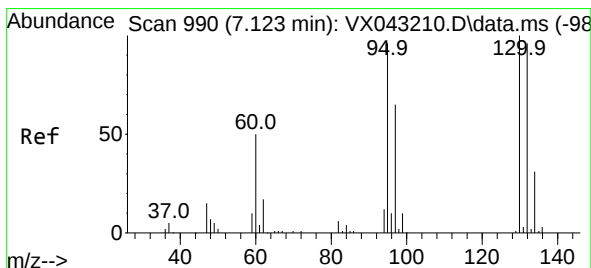
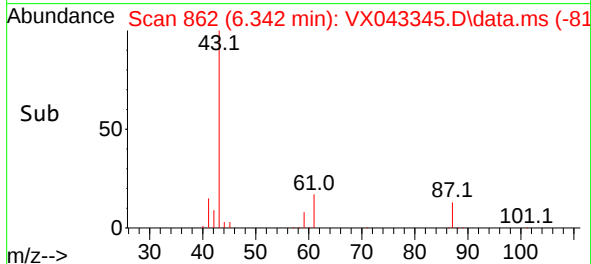
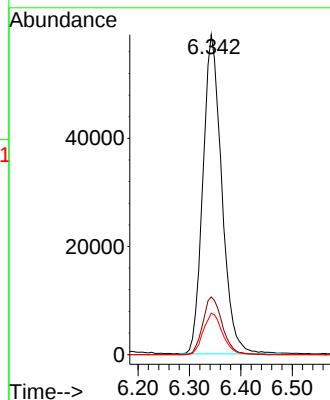
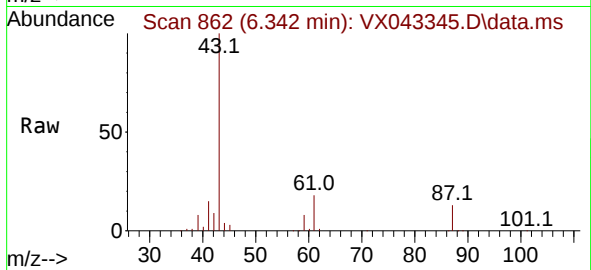




#43
Isopropyl Acetate
Concen: 51.029 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

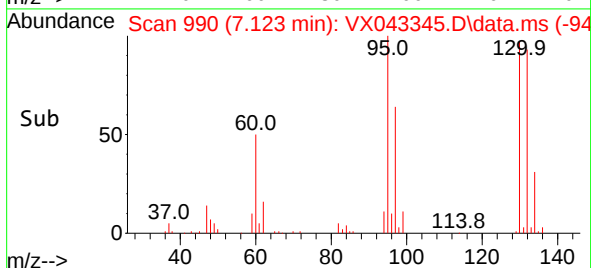
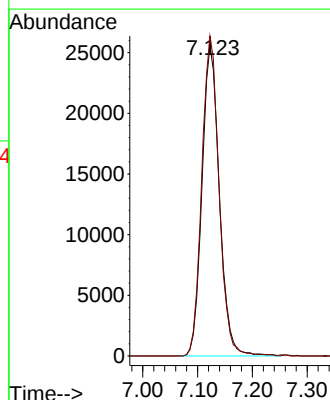
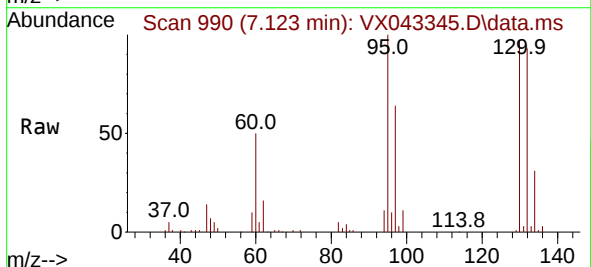
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

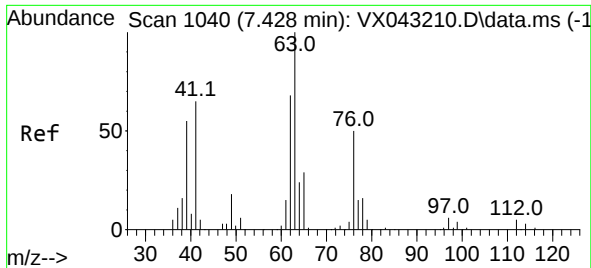
Tgt Ion: 43 Resp: 150376
Ion Ratio Lower Upper
43 100
61 18.7 15.1 22.7
87 13.3 10.8 16.2



#44
Trichloroethene
Concen: 47.214 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

Tgt Ion:130 Resp: 56409
Ion Ratio Lower Upper
130 100
95 103.1 0.0 192.2

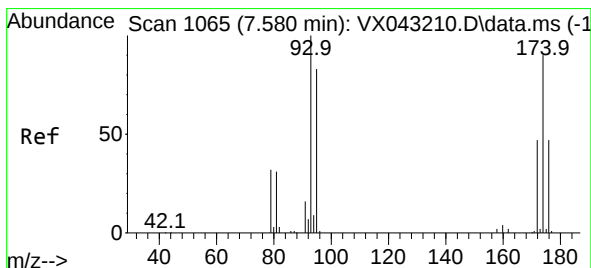
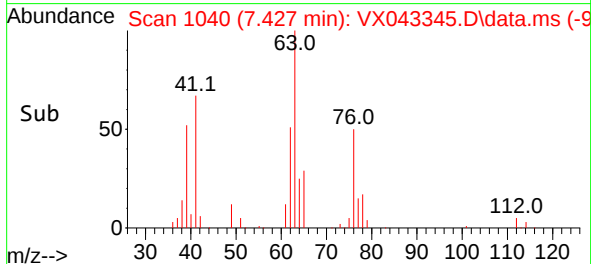
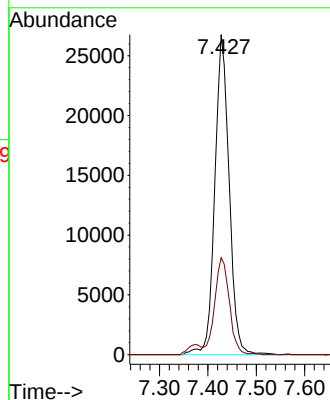
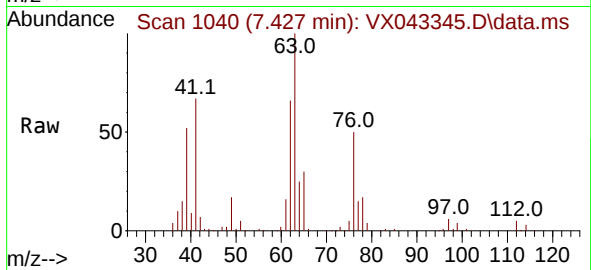




#45
1,2-Dichloropropane
Concen: 49.837 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

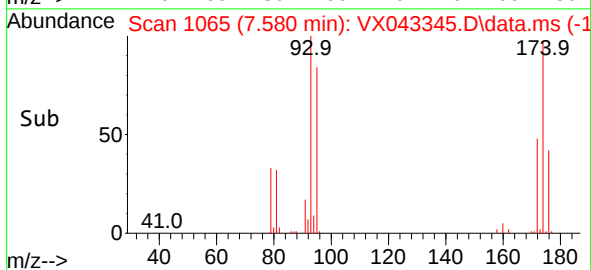
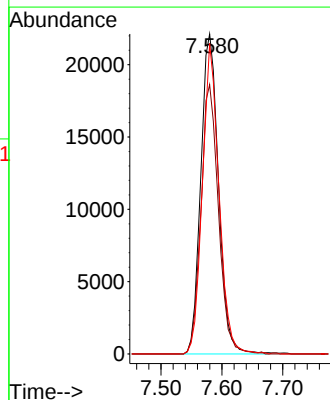
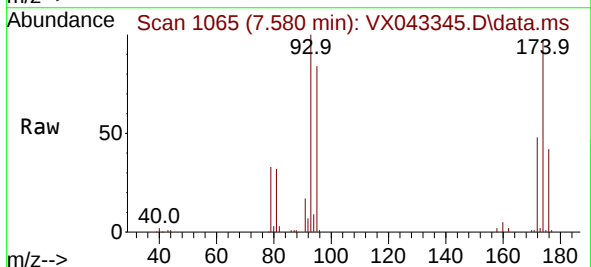
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 55091
Ion Ratio Lower Upper
63 100
65 30.3 23.2 34.8



#46
Dibromomethane
Concen: 50.563 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

Tgt Ion: 93 Resp: 44789
Ion Ratio Lower Upper
93 100
95 83.3 65.8 98.8
174 90.8 74.5 111.7

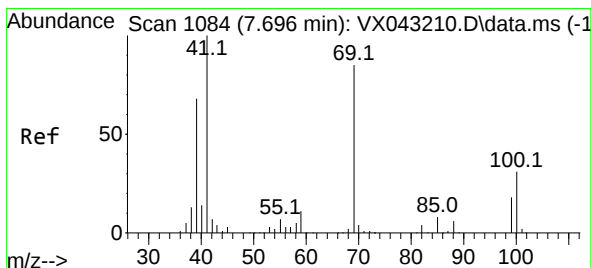
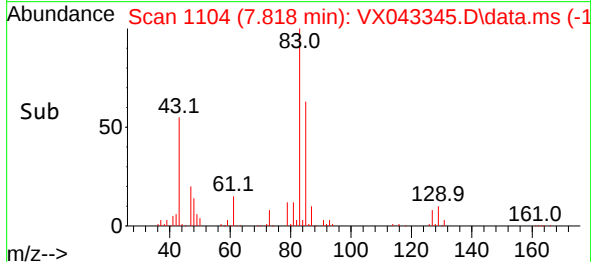
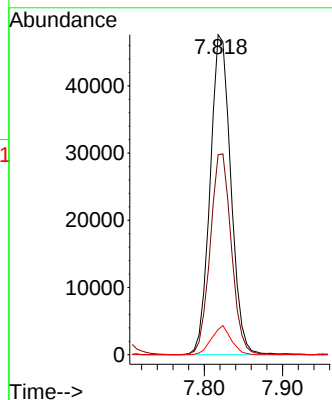
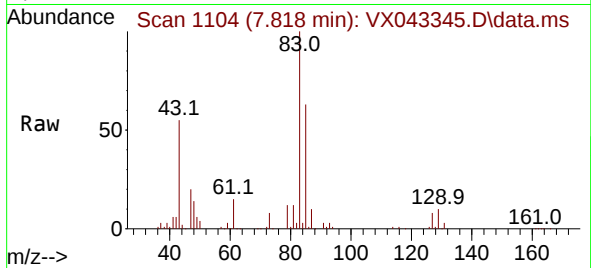




#47
Bromodichloromethane
Concen: 50.184 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

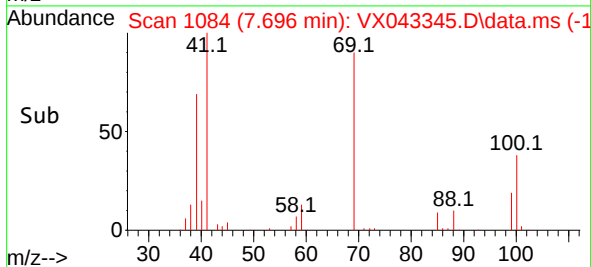
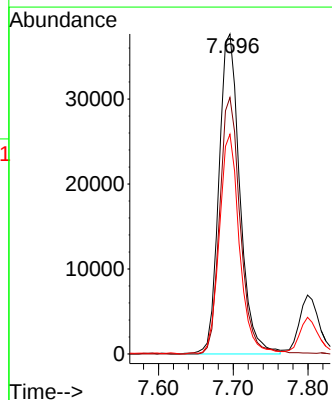
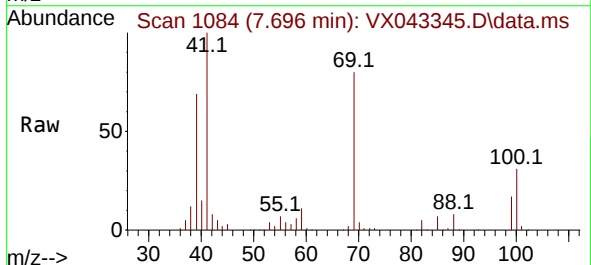
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

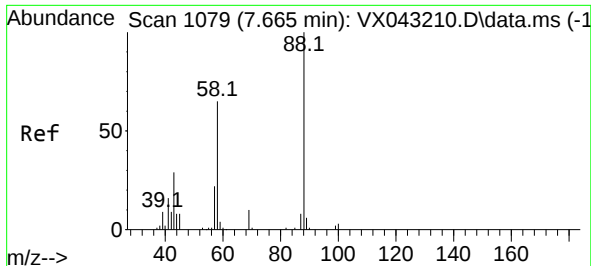
Tgt Ion: 83 Resp: 87396
Ion Ratio Lower Upper
83 100
85 62.5 51.4 77.2
127 7.8 6.2 9.4



#48
Methyl methacrylate
Concen: 50.811 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

Tgt Ion: 41 Resp: 73469
Ion Ratio Lower Upper
41 100
69 79.0 64.1 96.1
39 66.1 52.8 79.2





#49

1,4-Dioxane

Concen: 1065.997 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. -0.000 min

Lab File: VX043345.D

Acq: 09 Oct 2024 17:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

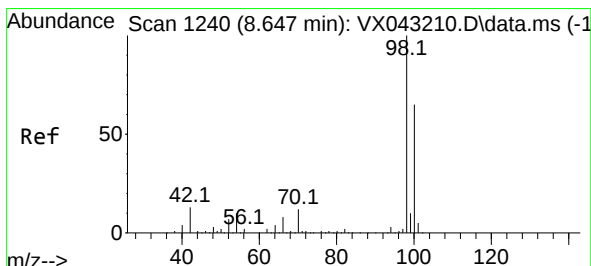
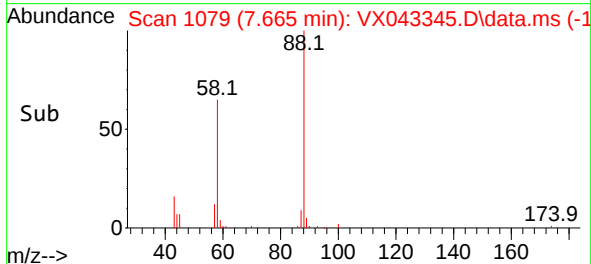
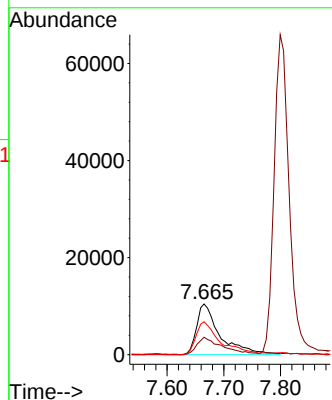
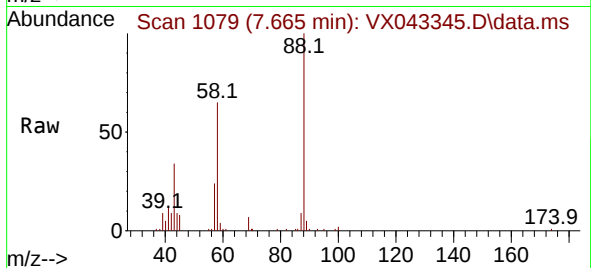
Tgt Ion: 88 Resp: 29962

Ion Ratio Lower Upper

88 100

43 37.6 29.5 44.3

58 67.8 55.2 82.8



#50

Toluene-d8

Concen: 46.875 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX043345.D

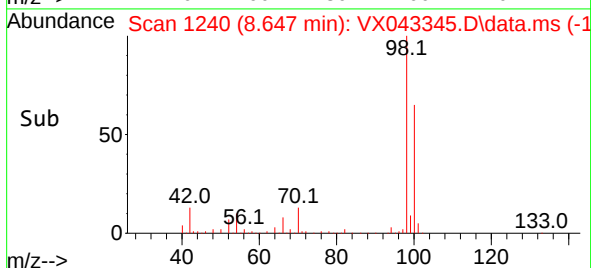
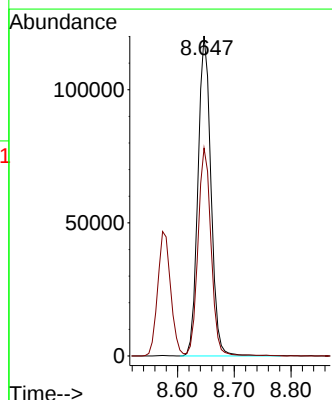
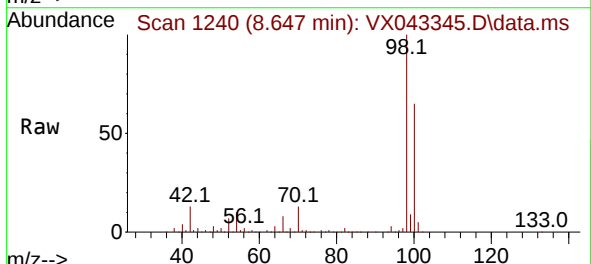
Acq: 09 Oct 2024 17:27

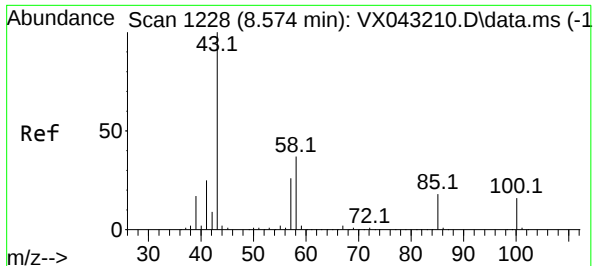
Tgt Ion: 98 Resp: 191038

Ion Ratio Lower Upper

98 100

100 64.9 52.4 78.6

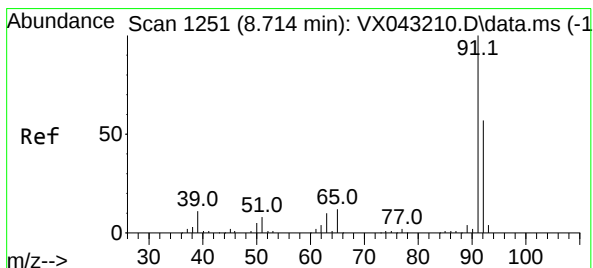
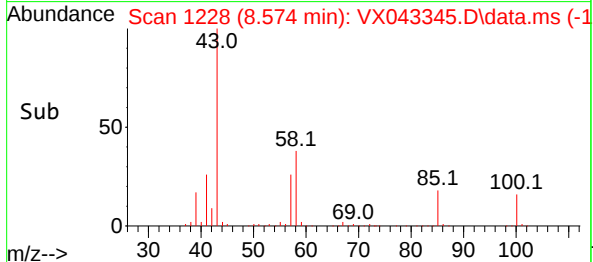
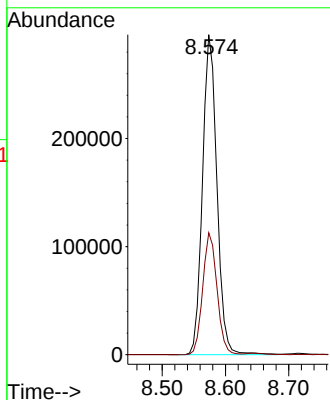
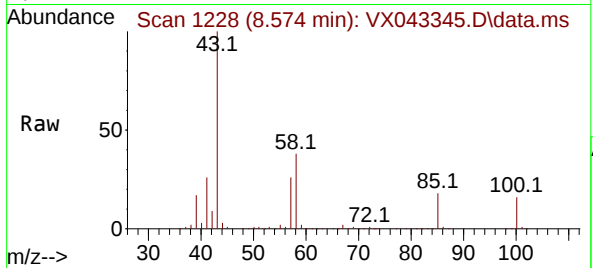




#51
4-Methyl-2-Pentanone
Concen: 262.409 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

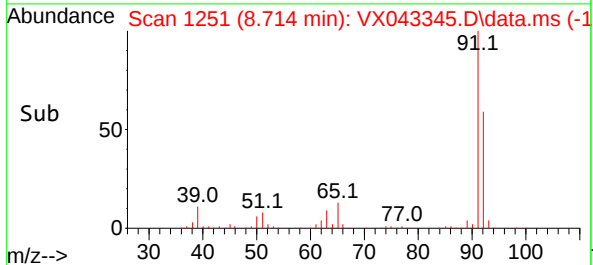
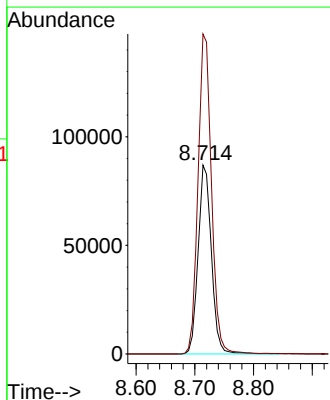
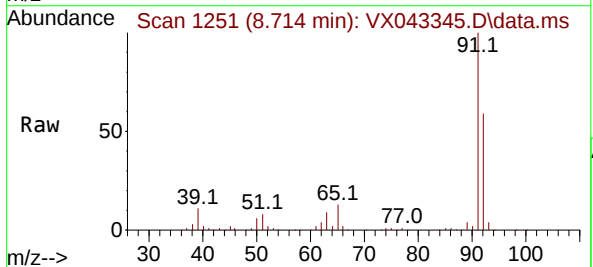
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

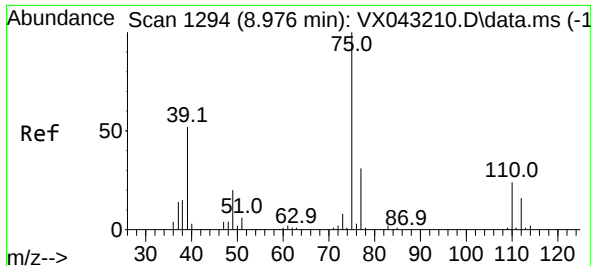
Tgt Ion: 43 Resp: 469659
Ion Ratio Lower Upper
43 100
58 37.7 30.0 45.0



#52
Toluene
Concen: 48.357 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

Tgt Ion: 92 Resp: 136518
Ion Ratio Lower Upper
92 100
91 171.9 137.0 205.4





#53

t-1,3-Dichloropropene

Concen: 51.383 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX043345.D

Acq: 09 Oct 2024 17:27

Instrument :

MSVOA_X

ClientSampleId :

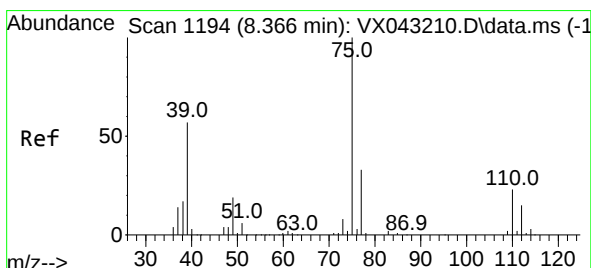
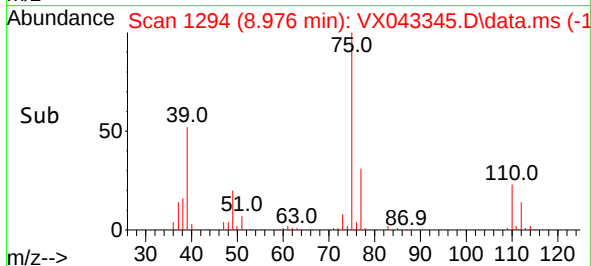
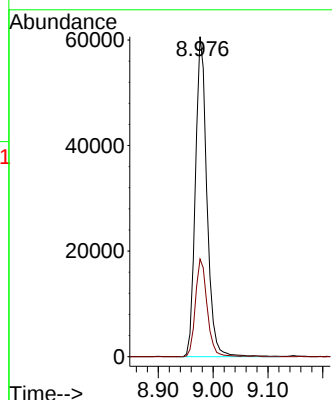
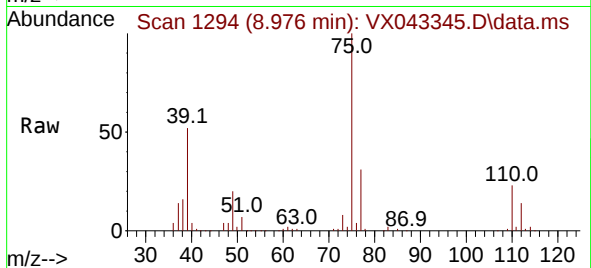
VSTDCCC050EC

Tgt Ion: 75 Resp: 88920

Ion Ratio Lower Upper

75 100

77 30.5 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 50.440 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX043345.D

Acq: 09 Oct 2024 17:27

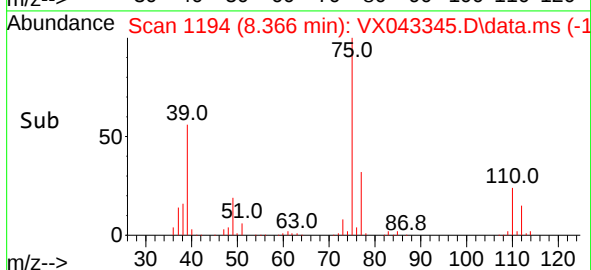
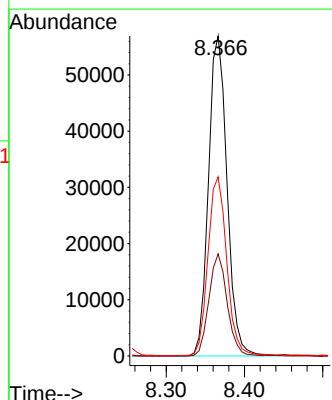
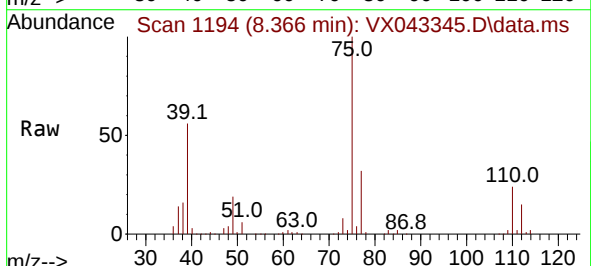
Tgt Ion: 75 Resp: 93620

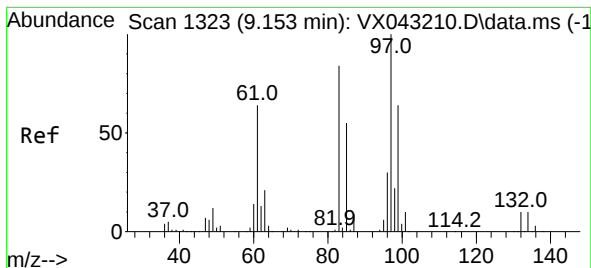
Ion Ratio Lower Upper

75 100

77 31.9 26.0 39.0

39 55.8 45.8 68.8





#55

1,1,2-Trichloroethane

Concen: 50.821 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX043345.D

Acq: 09 Oct 2024 17:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 57019

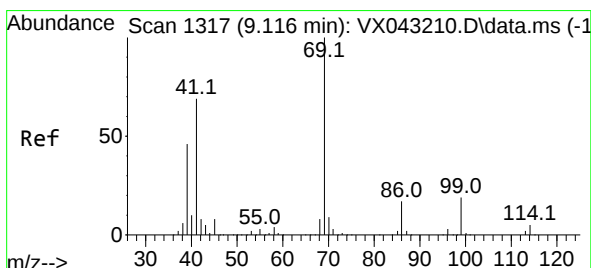
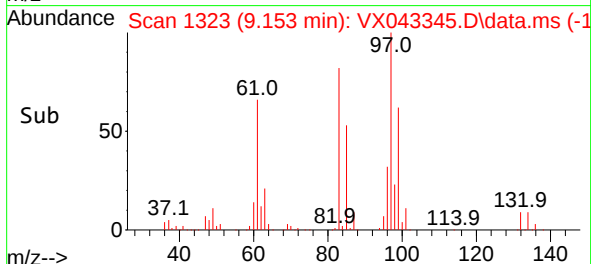
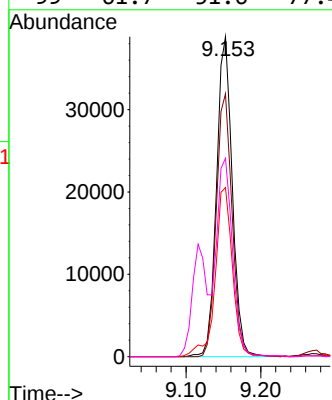
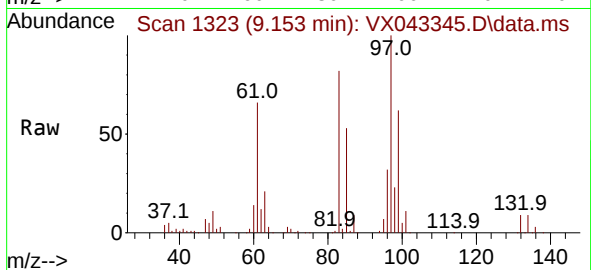
Ion Ratio Lower Upper

97 100

83 82.1 66.9 100.3

85 52.9 43.9 65.9

99 61.7 51.6 77.4



#56

Ethyl methacrylate

Concen: 52.936 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX043345.D

Acq: 09 Oct 2024 17:27

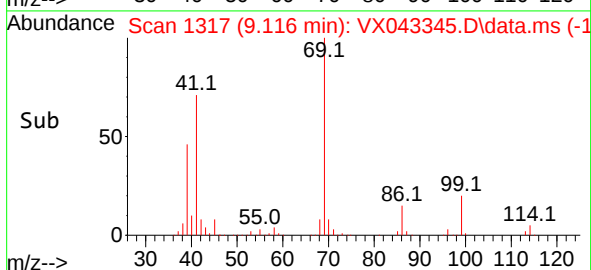
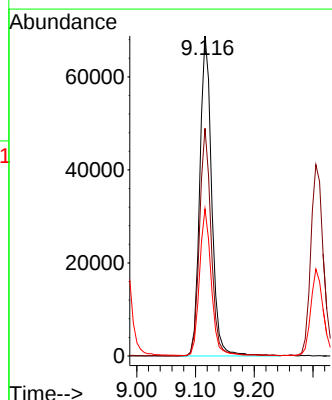
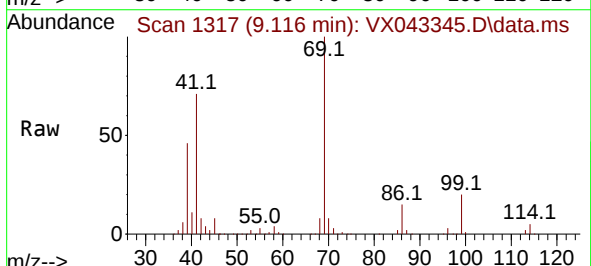
Tgt Ion: 69 Resp: 97100

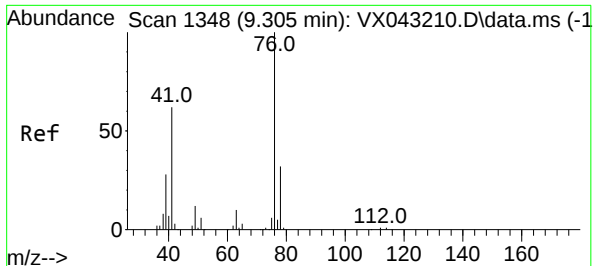
Ion Ratio Lower Upper

69 100

41 70.1 56.1 84.1

39 44.8 36.4 54.6





#57

1,3-Dichloropropane

Concen: 50.465 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043345.D

Acq: 09 Oct 2024 17:27

Instrument :

MSVOA_X

ClientSampleId :

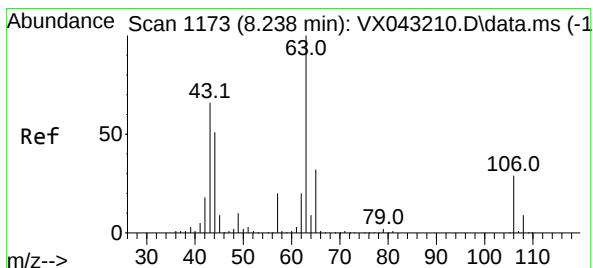
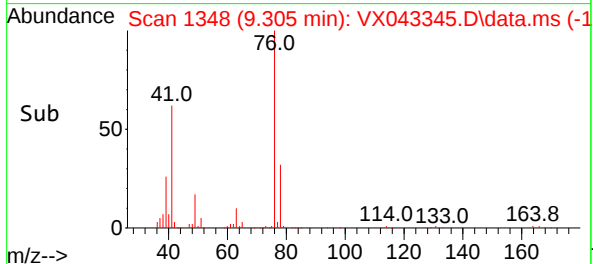
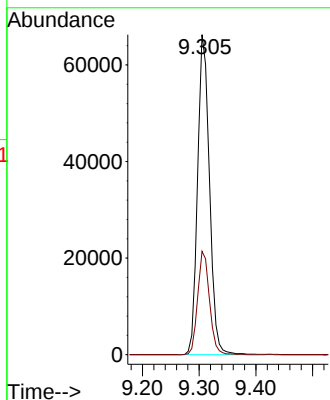
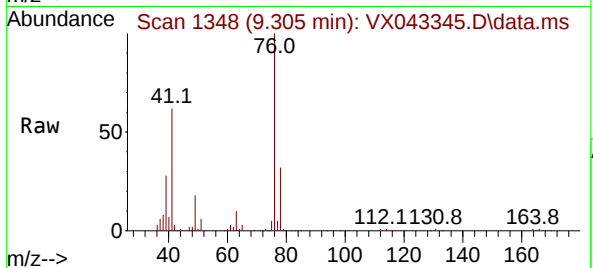
VSTDCCC050EC

Tgt Ion: 76 Resp: 96434

Ion Ratio Lower Upper

76 100

78 32.2 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 281.357 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX043345.D

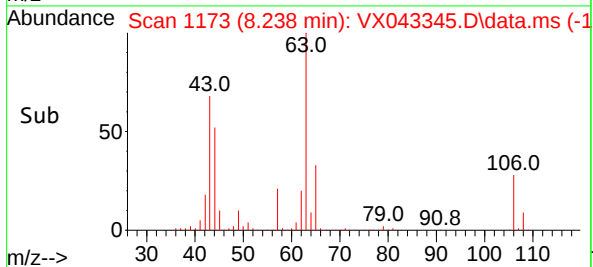
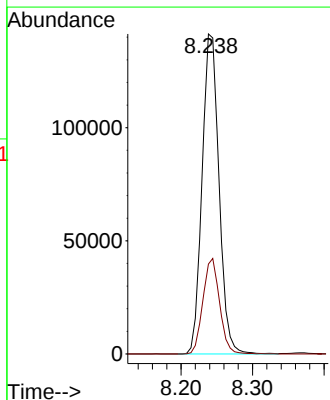
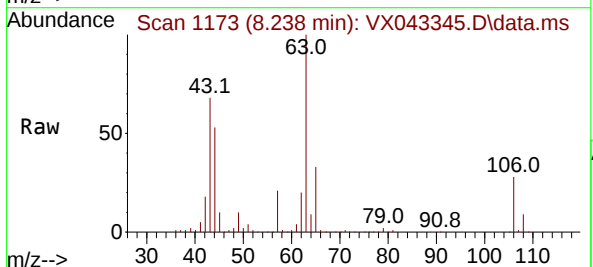
Acq: 09 Oct 2024 17:27

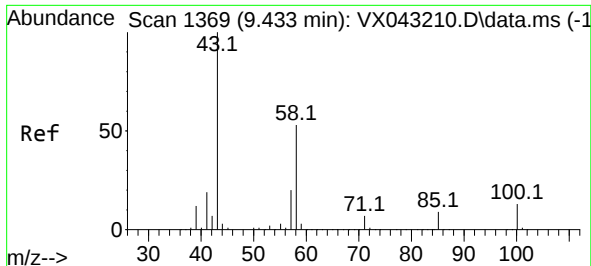
Tgt Ion: 63 Resp: 232628

Ion Ratio Lower Upper

63 100

106 29.4 23.7 35.5

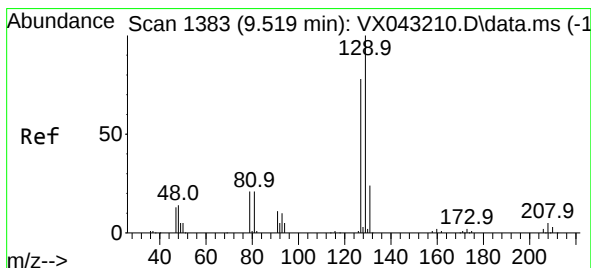
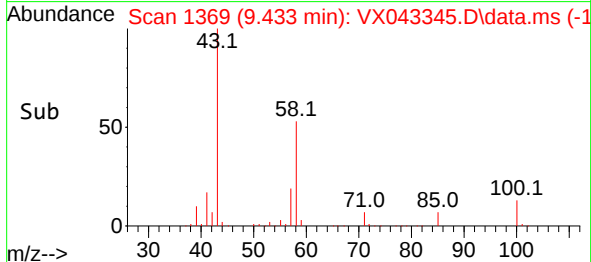
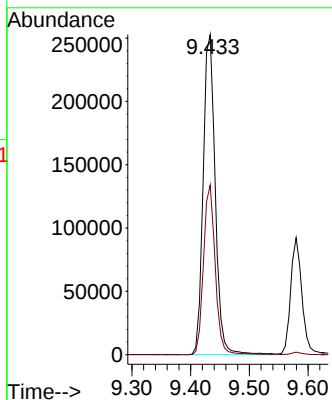
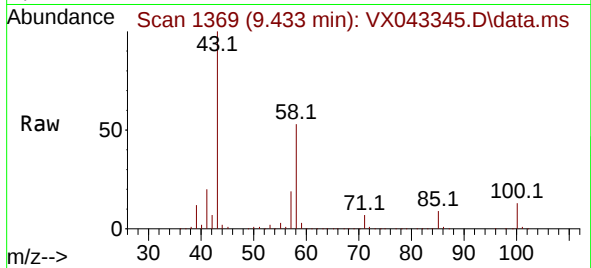




#59
2-Hexanone
Concen: 267.087 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

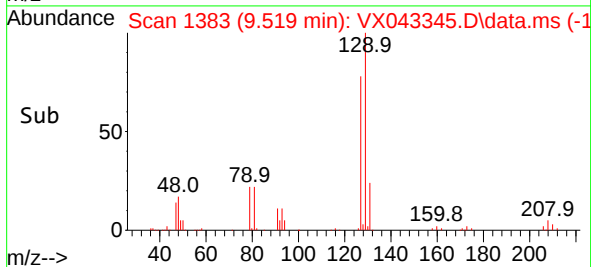
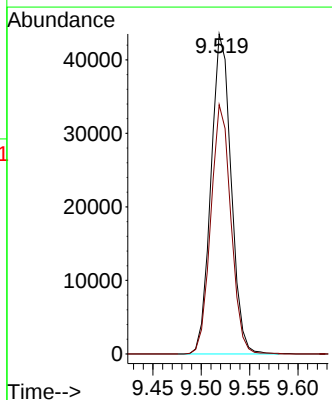
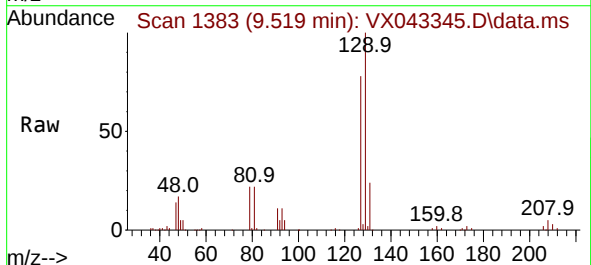
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

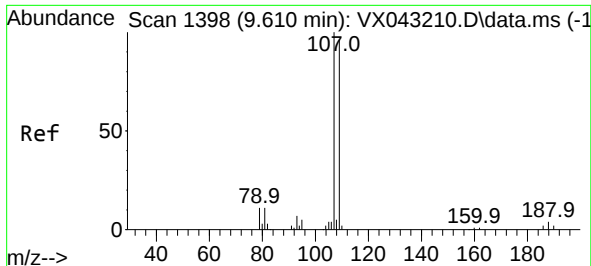
Tgt Ion: 43 Resp: 361494
Ion Ratio Lower Upper
43 100
58 51.6 26.1 78.3



#60
Dibromochloromethane
Concen: 48.254 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

Tgt Ion: 129 Resp: 62807
Ion Ratio Lower Upper
129 100
127 77.7 38.3 114.9

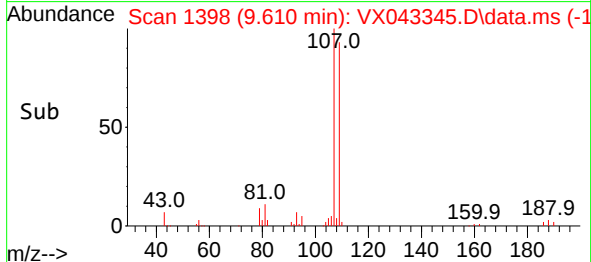
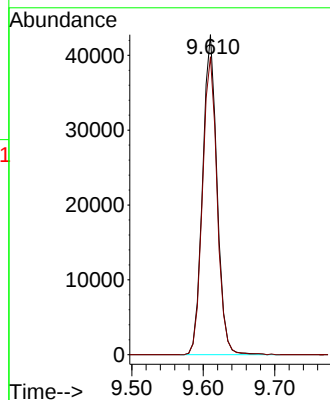
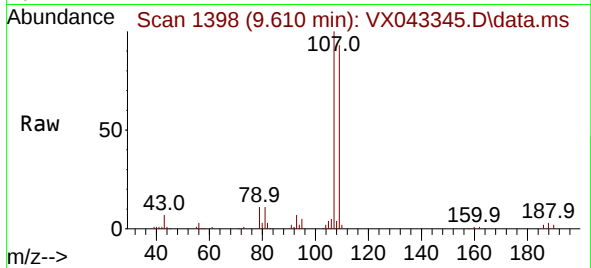




#61
1,2-Dibromoethane
Concen: 49.681 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

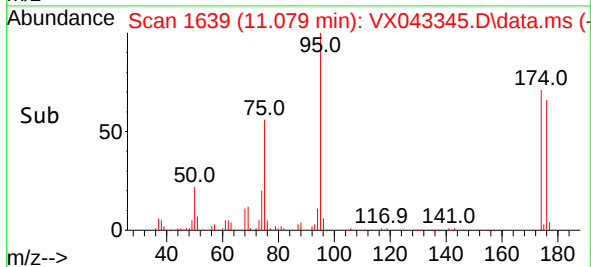
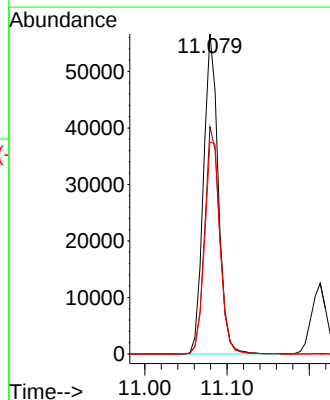
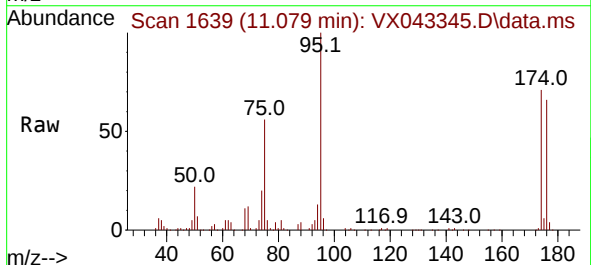
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 59887
Ion Ratio Lower Upper
107 100
109 94.5 76.1 114.1



#62
4-Bromofluorobenzene
Concen: 47.684 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

Tgt Ion: 95 Resp: 70601
Ion Ratio Lower Upper
95 100
174 72.6 0.0 145.0
176 69.9 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: VX043345.D

Acq: 09 Oct 2024 17:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

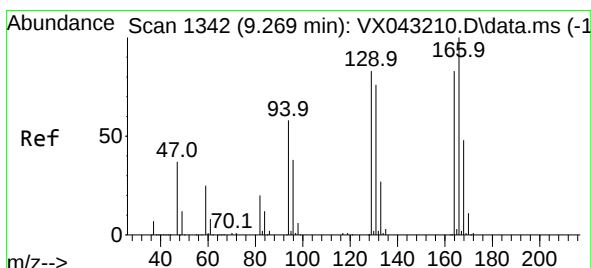
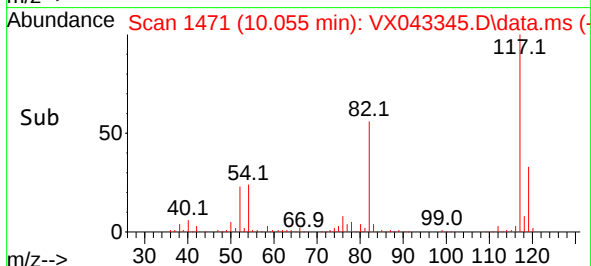
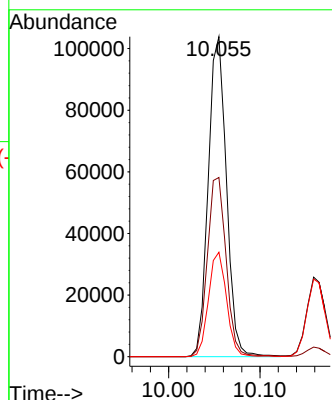
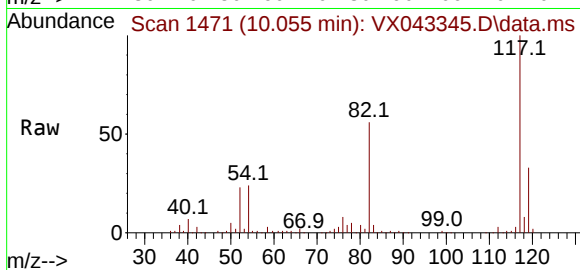
Tgt Ion:117 Resp: 143233

Ion Ratio Lower Upper

117 100

82 56.0 45.0 67.6

119 32.7 25.3 37.9



#64

Tetrachloroethene

Concen: 49.157 ug/l

RT: 9.269 min Scan# 1342

Delta R.T. -0.000 min

Lab File: VX043345.D

Acq: 09 Oct 2024 17:27

Tgt Ion:164 Resp: 48856

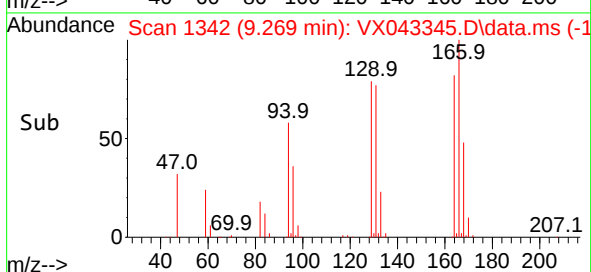
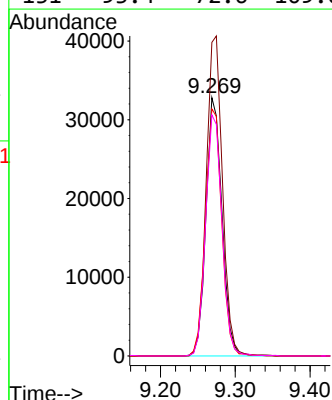
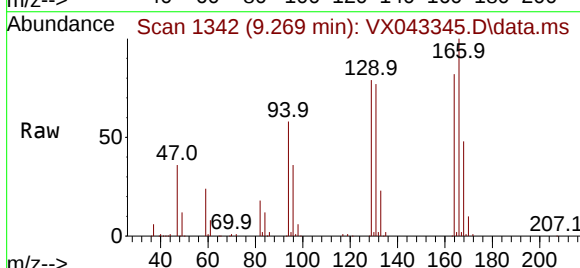
Ion Ratio Lower Upper

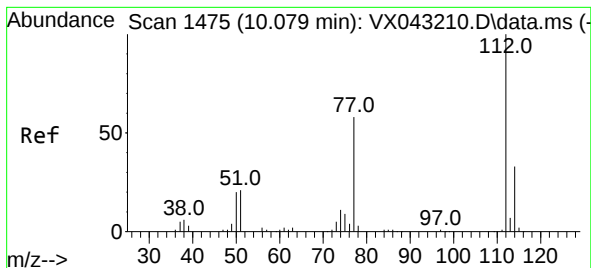
164 100

166 121.5 96.0 144.0

129 95.7 79.4 119.0

131 93.4 72.6 109.0

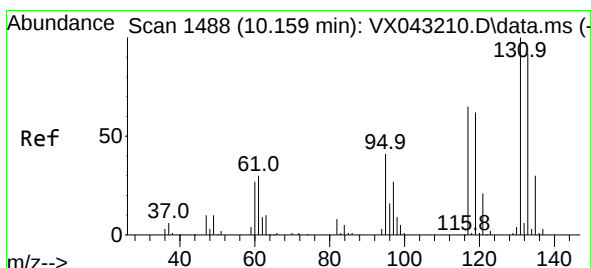
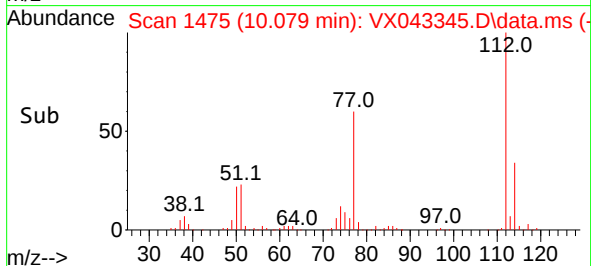
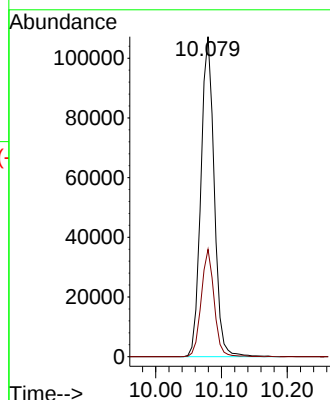
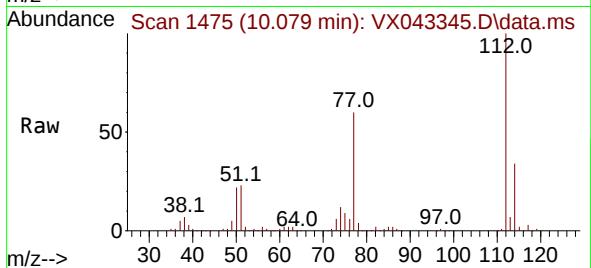




#65
Chlorobenzene
Concen: 48.979 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

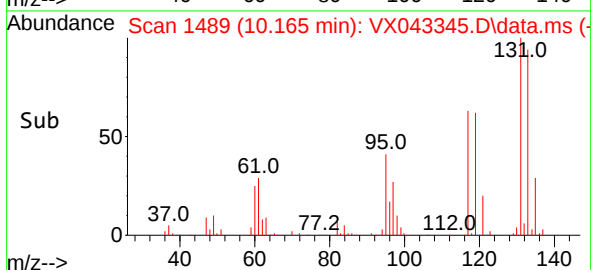
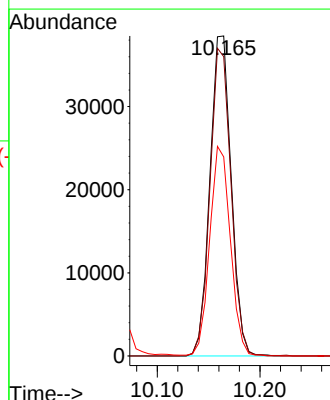
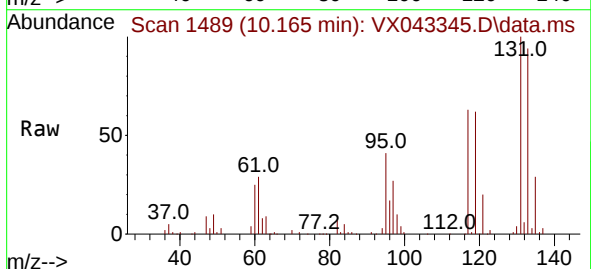
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

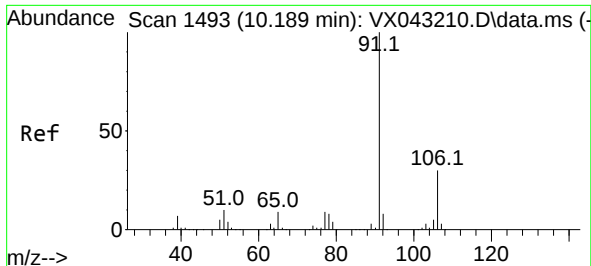
Tgt Ion:112 Resp: 150823
Ion Ratio Lower Upper
112 100
114 33.6 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 50.973 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

Tgt Ion:131 Resp: 55502
Ion Ratio Lower Upper
131 100
133 95.0 46.9 140.8
119 63.7 31.7 95.1





#67

Ethyl Benzene

Concen: 49.478 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.006 min

Lab File: VX043345.D

Acq: 09 Oct 2024 17:27

Instrument :

MSVOA_X

ClientSampleId :

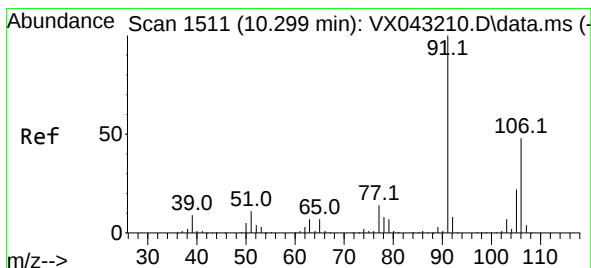
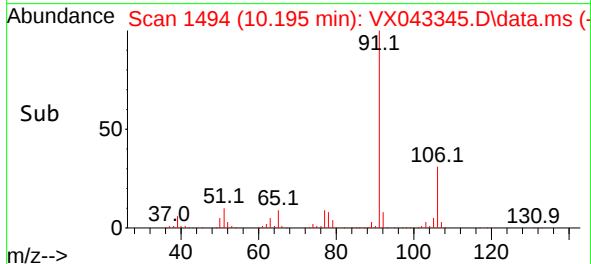
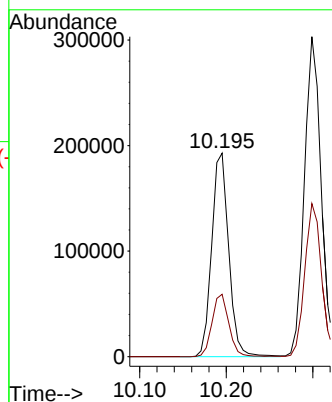
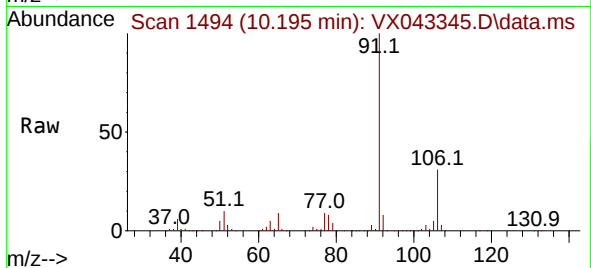
VSTDCCC050EC

Tgt Ion: 91 Resp: 263351

Ion Ratio Lower Upper

91 100

106 30.7 23.9 35.9



#68

m/p-Xylenes

Concen: 98.390 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX043345.D

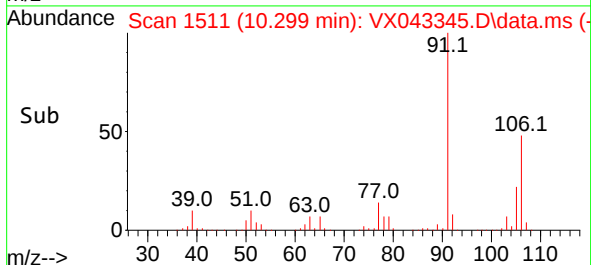
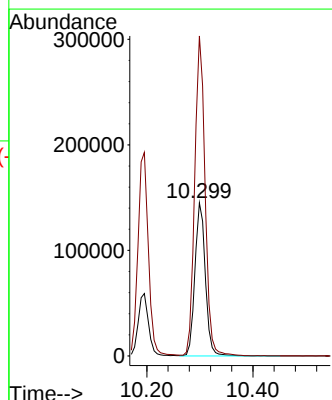
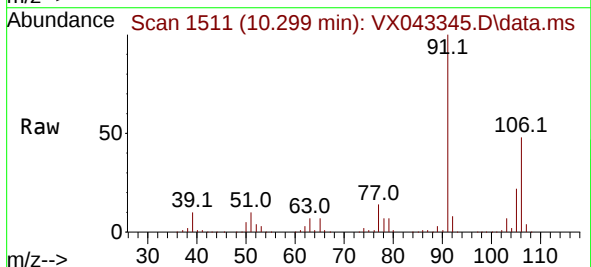
Acq: 09 Oct 2024 17:27

Tgt Ion:106 Resp: 197906

Ion Ratio Lower Upper

106 100

91 207.7 167.0 250.6

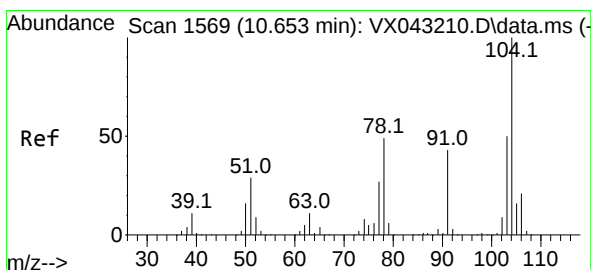
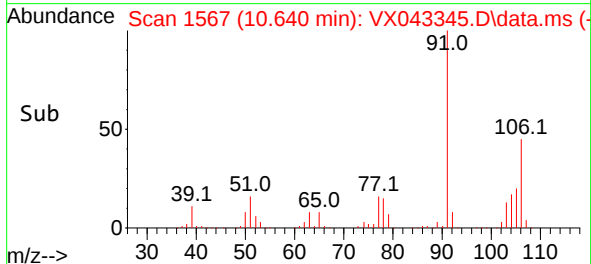
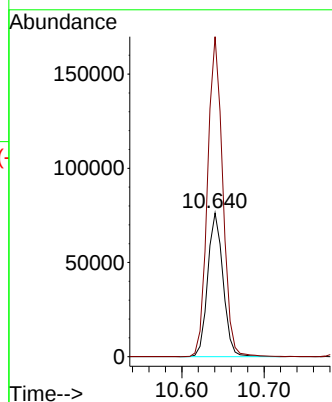
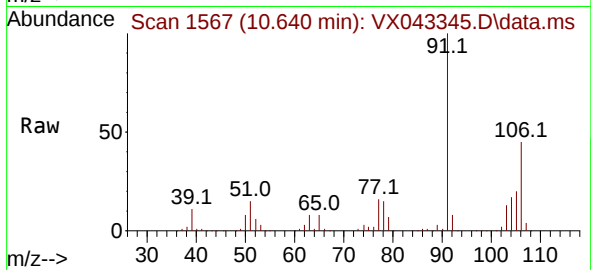




#69
o-Xylene
Concen: 49.349 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

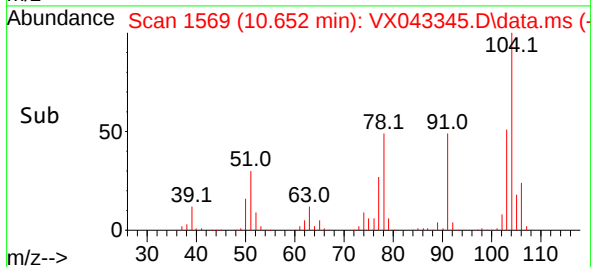
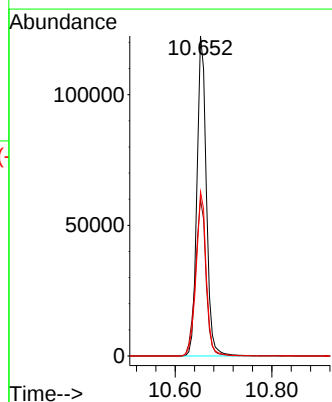
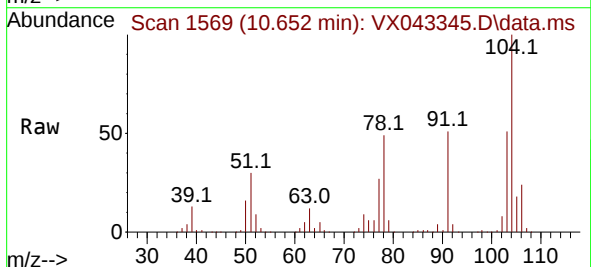
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

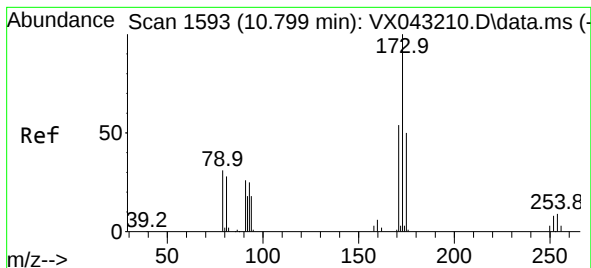
Tgt Ion:106 Resp: 98637
Ion Ratio Lower Upper
106 100
91 220.9 111.6 334.8



#70
Styrene
Concen: 51.029 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

Tgt Ion:104 Resp: 165295
Ion Ratio Lower Upper
104 100
78 54.8 43.5 65.3
103 55.2 43.9 65.9





#71

Bromoform

Concen: 49.211 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX043345.D

Acq: 09 Oct 2024 17:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

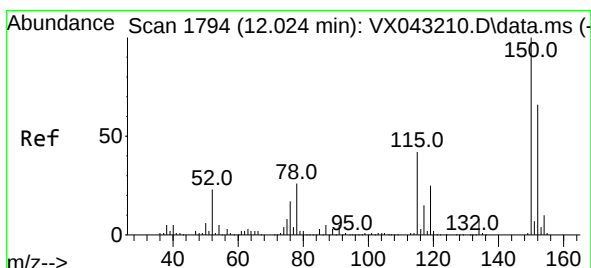
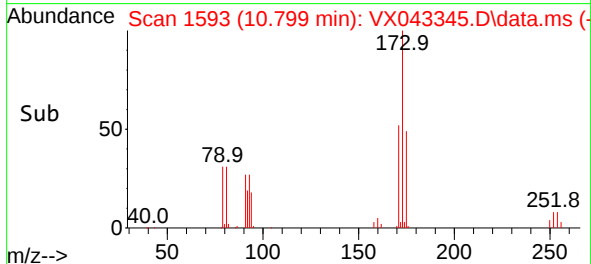
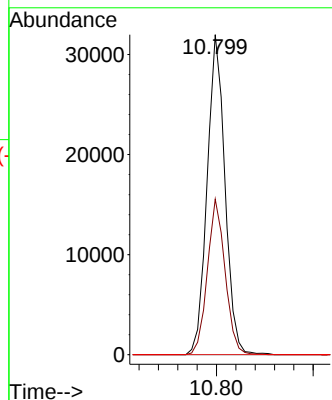
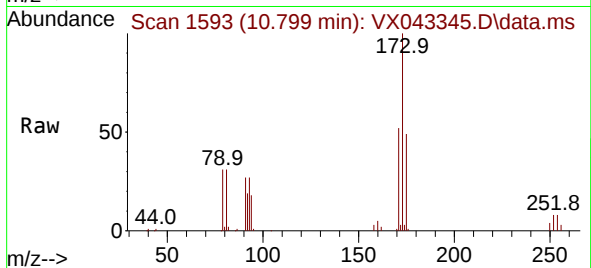
Tgt Ion:173 Resp: 41048

Ion Ratio Lower Upper

173 100

175 48.3 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: VX043345.D

Acq: 09 Oct 2024 17:27

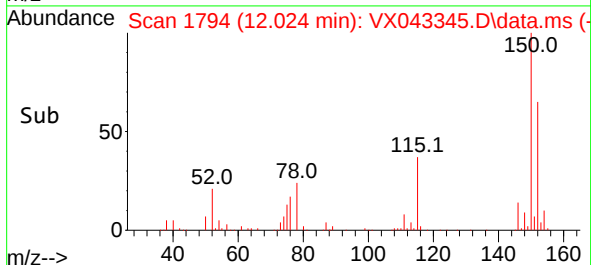
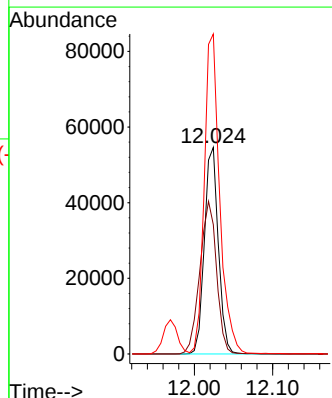
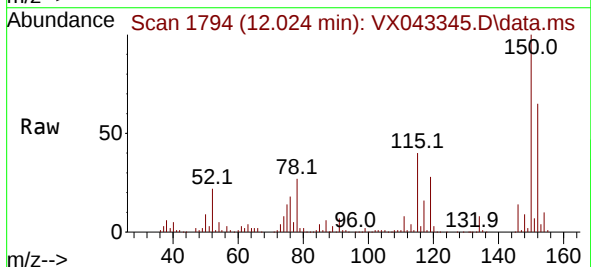
Tgt Ion:152 Resp: 67404

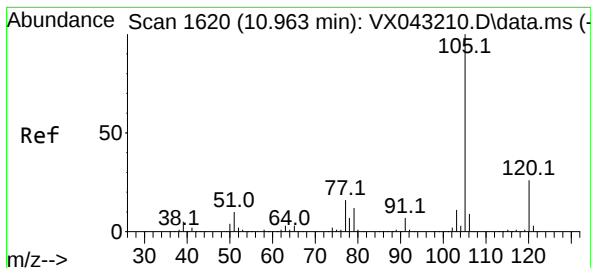
Ion Ratio Lower Upper

152 100

115 88.8 44.1 132.3

150 171.6 0.0 347.4





#73

Isopropylbenzene

Concen: 49.160 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043345.D

Acq: 09 Oct 2024 17:27

Instrument :

MSVOA_X

ClientSampleId :

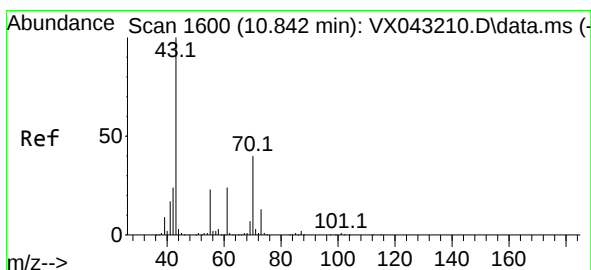
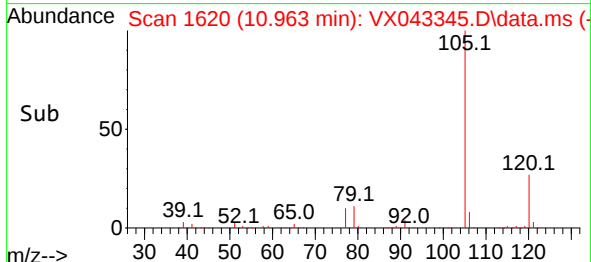
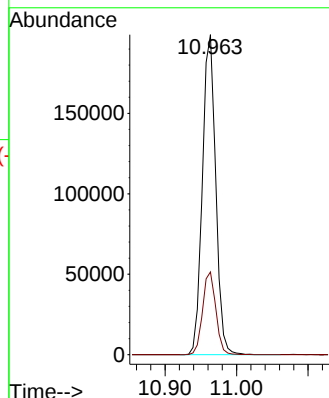
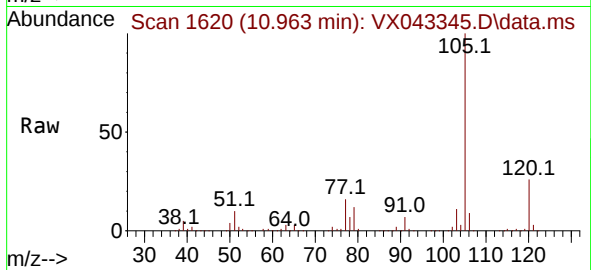
VSTDCCC050EC

Tgt Ion:105 Resp: 257623

Ion Ratio Lower Upper

105 100

120 25.6 12.9 38.7



#74

N-ethyl acetate

Concen: 50.414 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX043345.D

Acq: 09 Oct 2024 17:27

Tgt Ion: 43 Resp: 125415

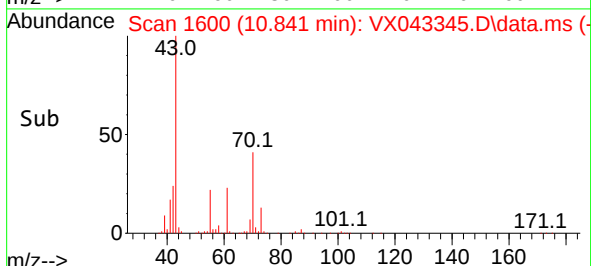
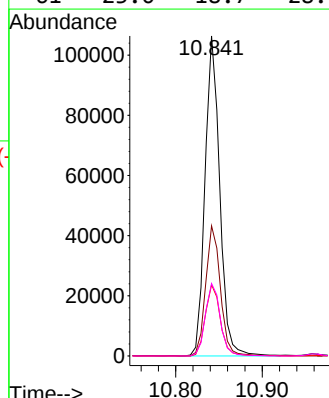
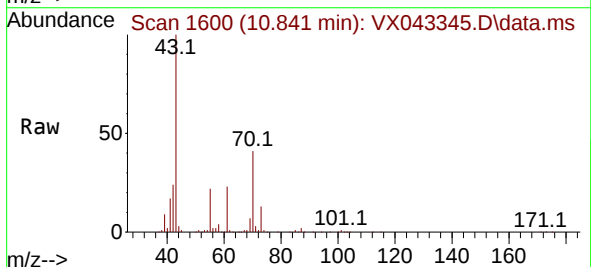
Ion Ratio Lower Upper

43 100

70 40.9 33.1 49.7

55 22.9 18.6 27.8

61 23.0 18.7 28.1





#75

1,1,2,2-Tetrachloroethane

Concen: 51.280 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043345.D

Acq: 09 Oct 2024 17:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

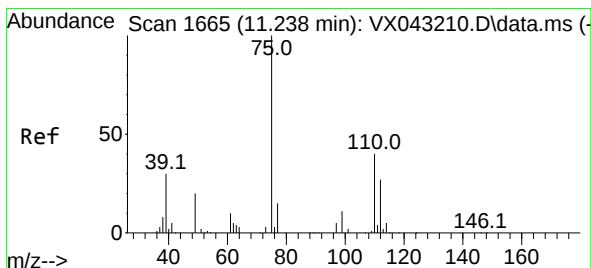
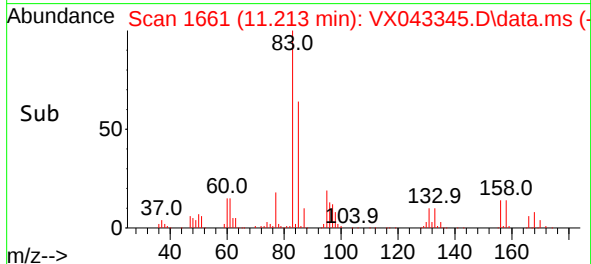
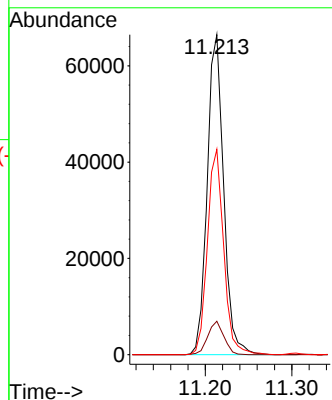
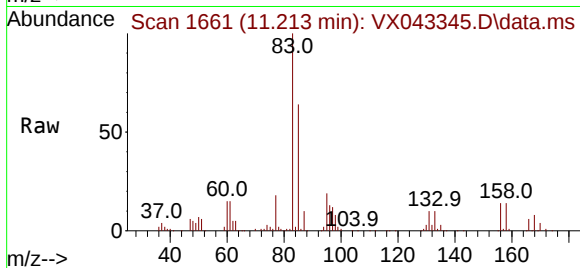
Tgt Ion: 83 Resp: 87545

Ion Ratio Lower Upper

83 100

131 10.3 5.2 15.6

85 63.7 31.9 95.5



#76

1,2,3-Trichloropropane

Concen: 67.817 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX043345.D

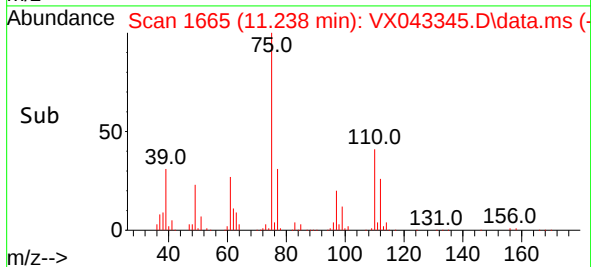
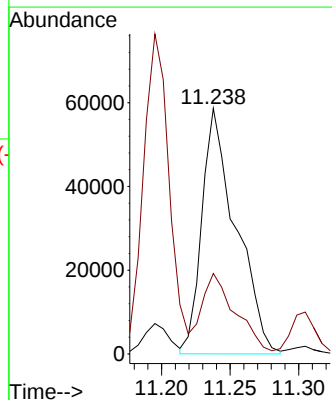
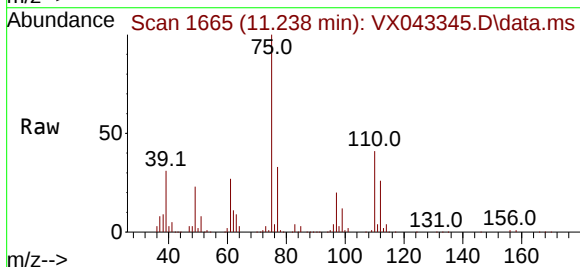
Acq: 09 Oct 2024 17:27

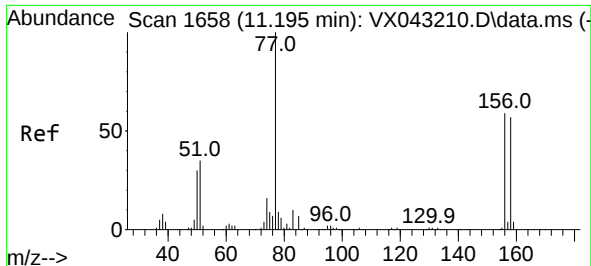
Tgt Ion: 75 Resp: 101392

Ion Ratio Lower Upper

75 100

77 32.7 22.0 66.0

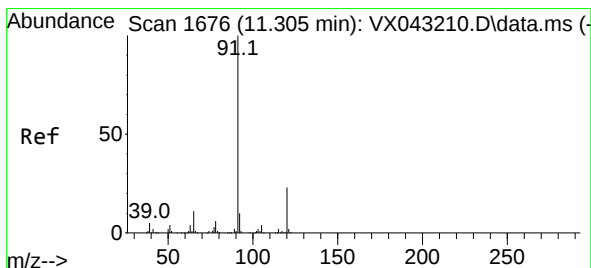
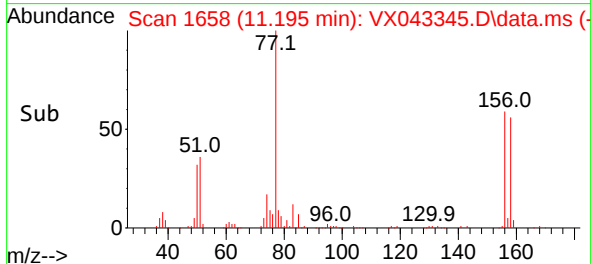
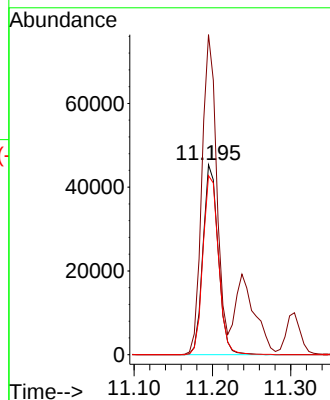
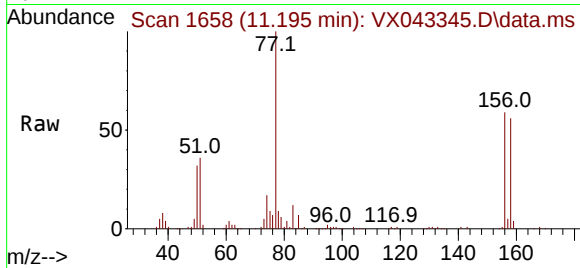




#77
Bromobenzene
Concen: 47.951 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

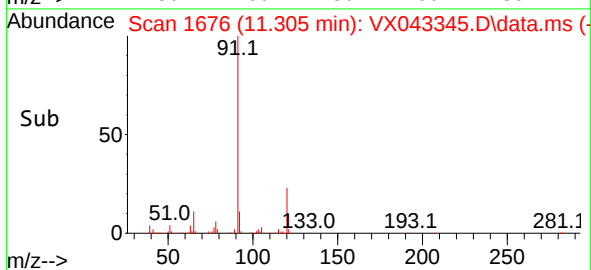
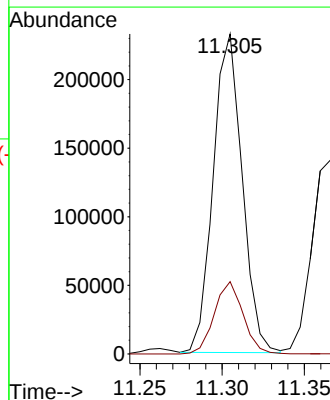
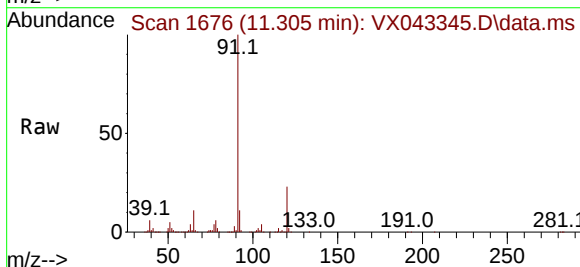
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

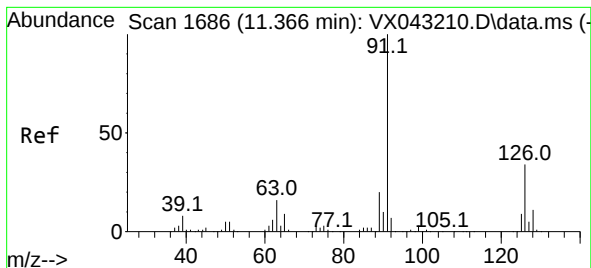
Tgt Ion:156 Resp: 61152
Ion Ratio Lower Upper
156 100
77 164.5 82.0 245.8
158 96.8 48.1 144.3



#78
n-propylbenzene
Concen: 49.414 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

Tgt Ion: 91 Resp: 284275
Ion Ratio Lower Upper
91 100
120 22.6 11.4 34.1

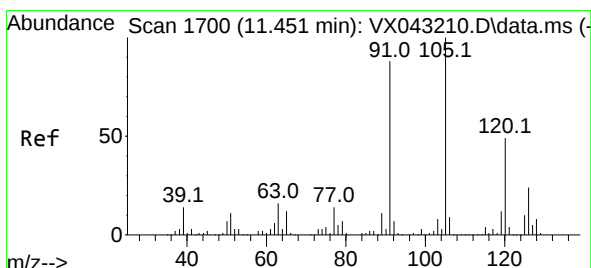
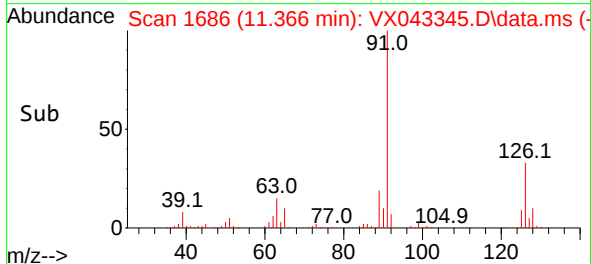
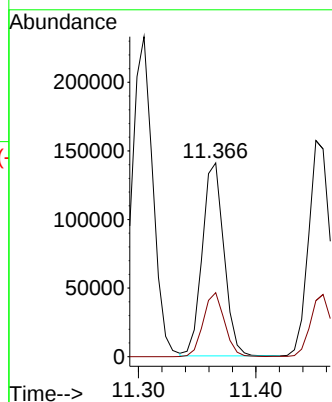
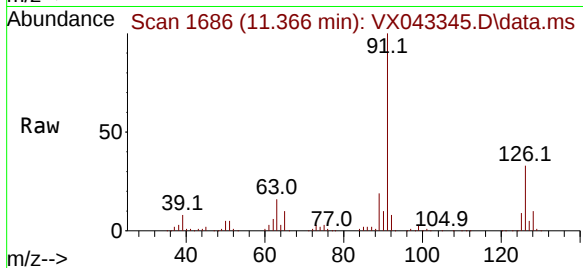




#79
2-Chlorotoluene
Concen: 48.777 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

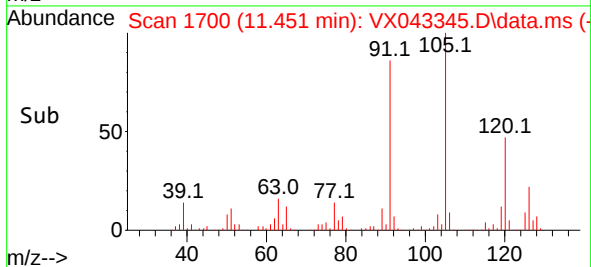
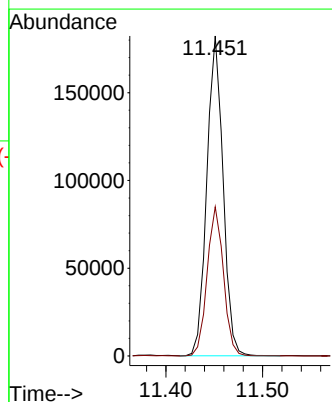
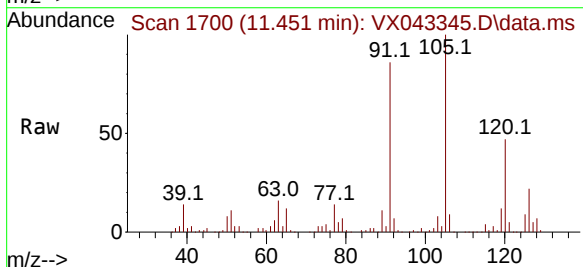
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

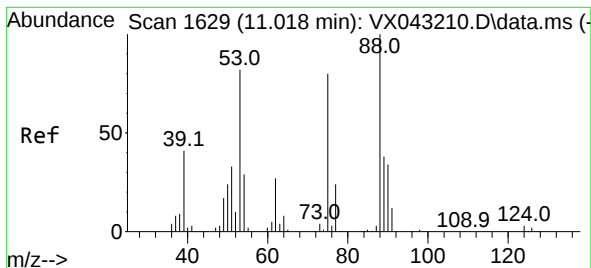
Tgt Ion: 91 Resp: 180403
Ion Ratio Lower Upper
91 100
126 32.6 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 49.305 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

Tgt Ion:105 Resp: 213140
Ion Ratio Lower Upper
105 100
120 47.0 23.9 71.8

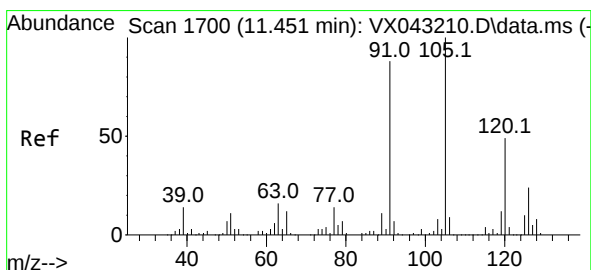
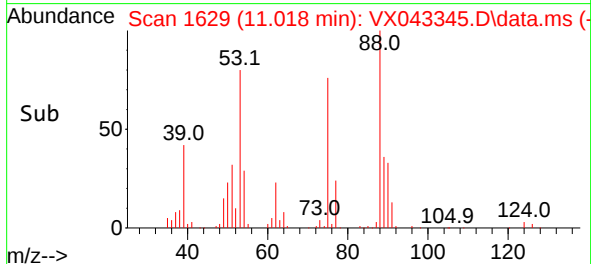
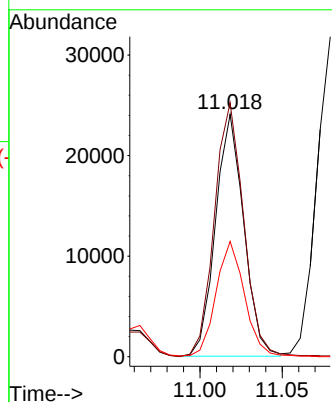
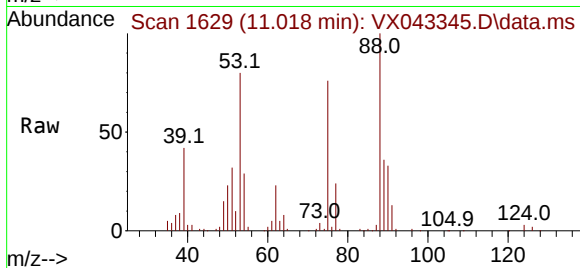




#81
trans-1,4-Dichloro-2-butene
Concen: 49.713 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

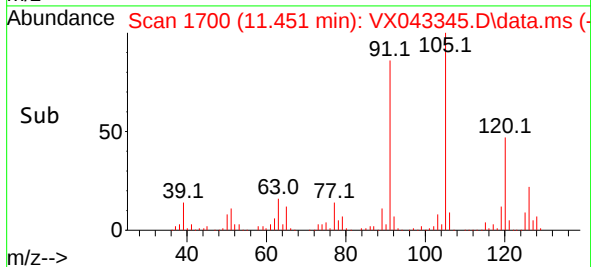
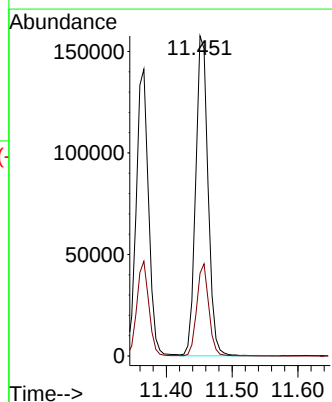
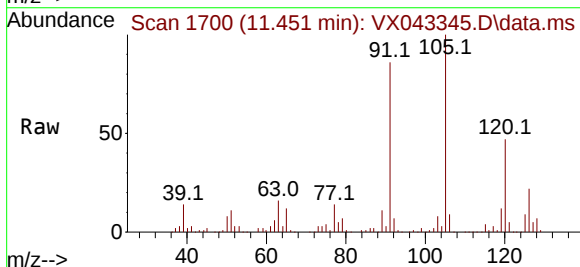
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

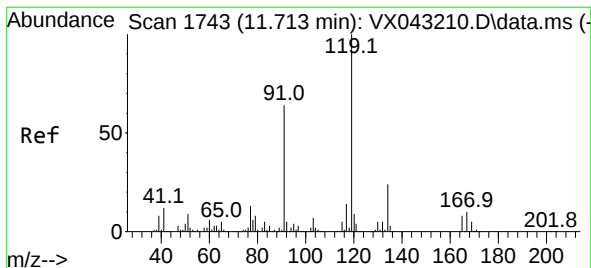
Tgt Ion: 75 Resp: 28679
Ion Ratio Lower Upper
75 100
53 109.4 83.9 125.9
89 48.3 38.6 58.0



#82
4-Chlorotoluene
Concen: 48.555 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

Tgt Ion: 91 Resp: 204574
Ion Ratio Lower Upper
91 100
126 28.0 14.1 42.3





#83

tert-Butylbenzene

Concen: 48.717 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX043345.D

Acq: 09 Oct 2024 17:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

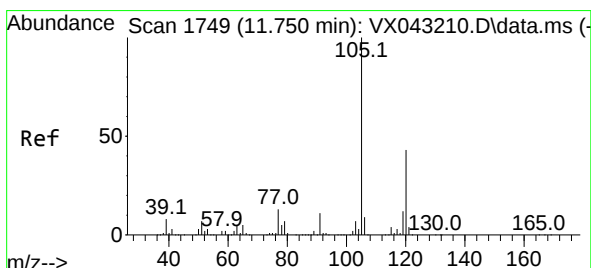
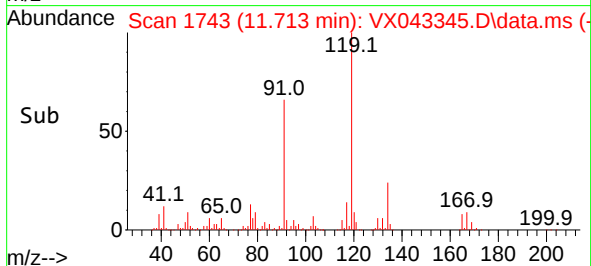
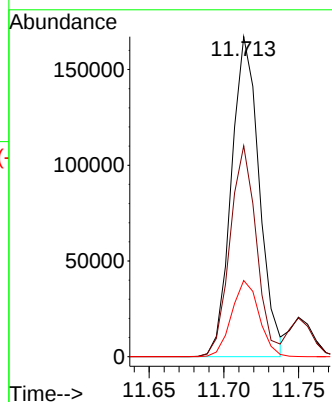
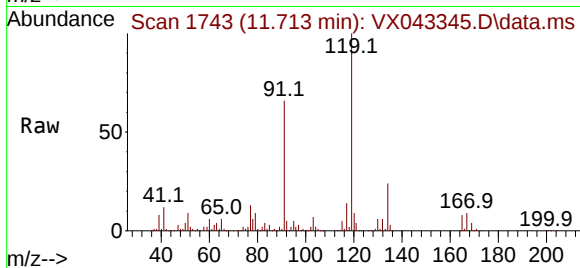
Tgt Ion:119 Resp: 216966

Ion Ratio Lower Upper

119 100

91 62.7 31.0 93.0

134 23.4 11.5 34.4



#84

1,2,4-Trimethylbenzene

Concen: 49.297 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX043345.D

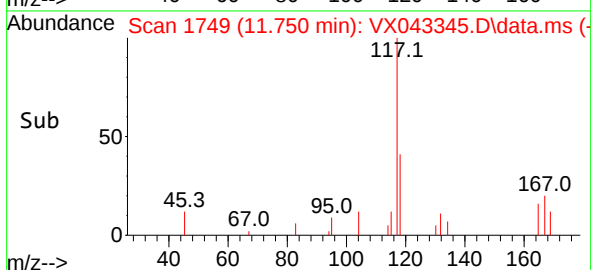
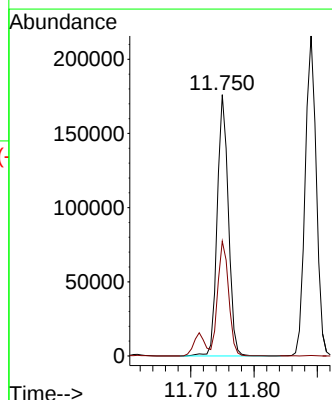
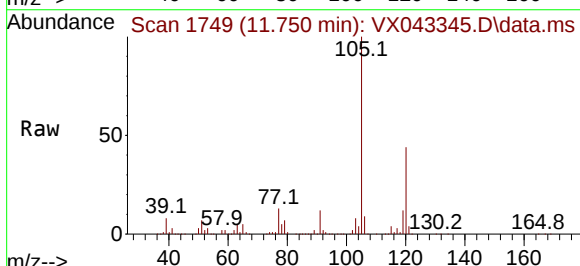
Acq: 09 Oct 2024 17:27

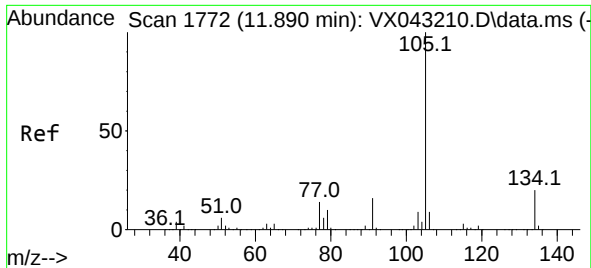
Tgt Ion:105 Resp: 214421

Ion Ratio Lower Upper

105 100

120 43.1 21.2 63.6

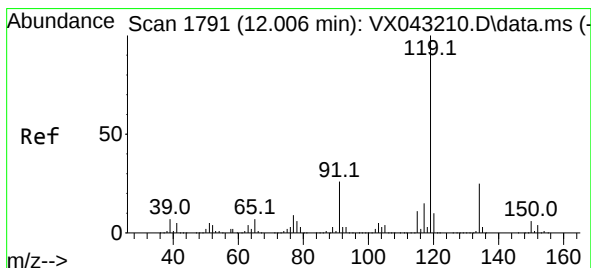
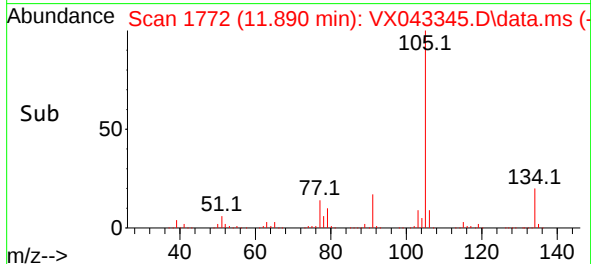
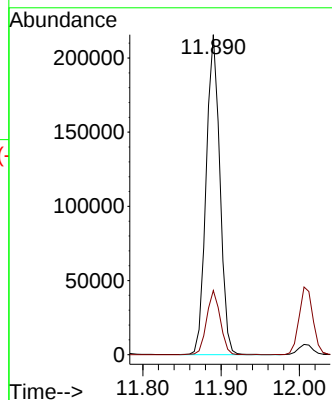
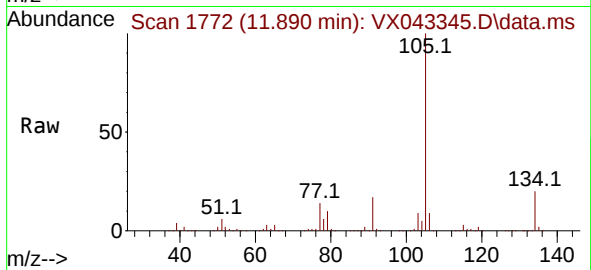




#85
sec-Butylbenzene
Concen: 49.605 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

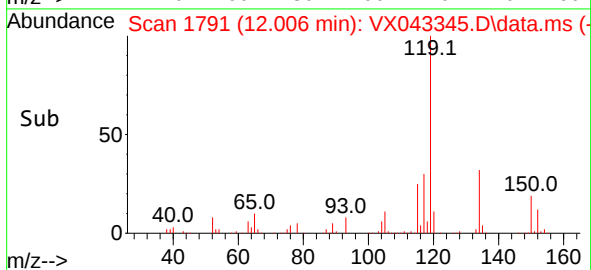
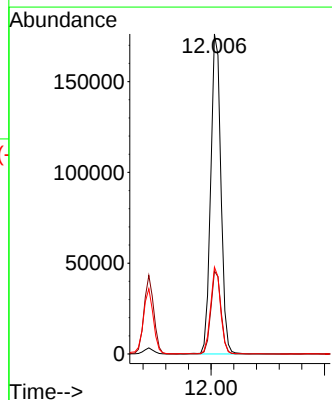
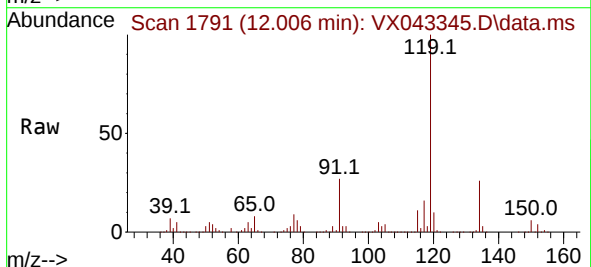
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 261895
Ion Ratio Lower Upper
105 100
134 19.8 10.1 30.1



#86
p-Isopropyltoluene
Concen: 49.652 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

Tgt Ion:119 Resp: 218708
Ion Ratio Lower Upper
119 100
134 25.7 13.0 38.9
91 26.5 13.0 39.0

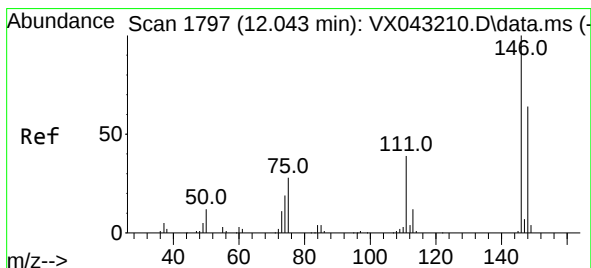
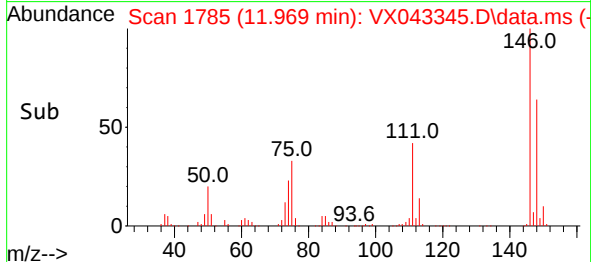
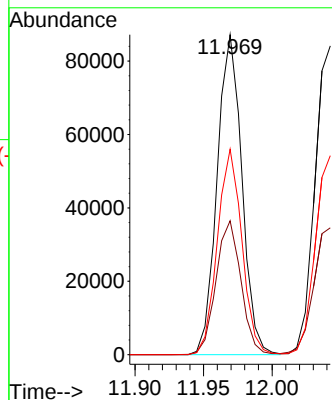
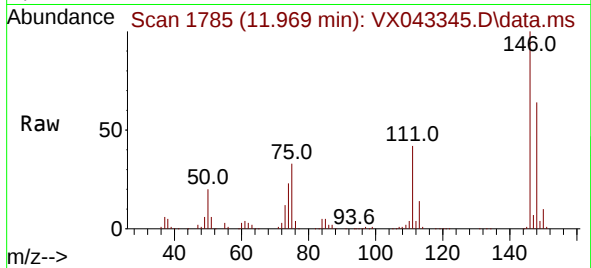




#87
1,3-Dichlorobenzene
Concen: 48.704 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

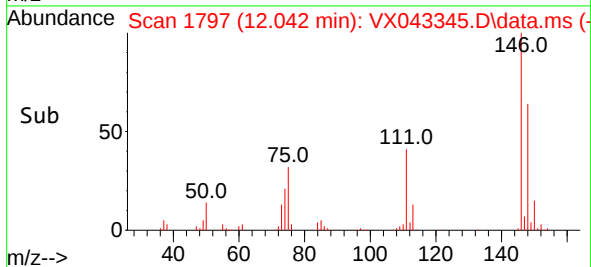
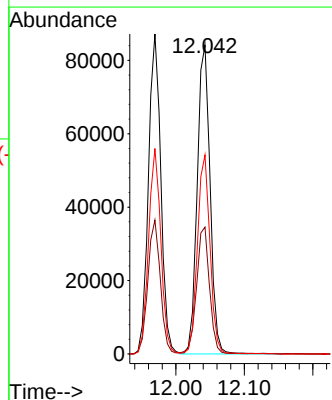
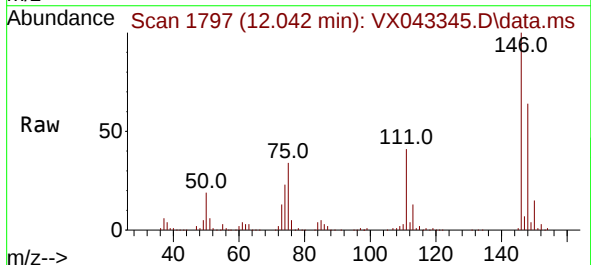
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

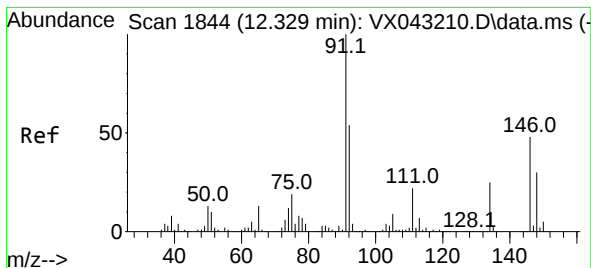
Tgt Ion:146 Resp: 109415
Ion Ratio Lower Upper
146 100
111 42.3 21.8 65.3
148 63.6 32.4 97.2



#88
1,4-Dichlorobenzene
Concen: 47.544 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

Tgt Ion:146 Resp: 110118
Ion Ratio Lower Upper
146 100
111 41.1 20.8 62.5
148 63.2 32.4 97.0

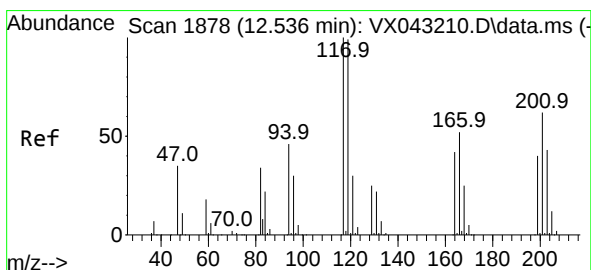
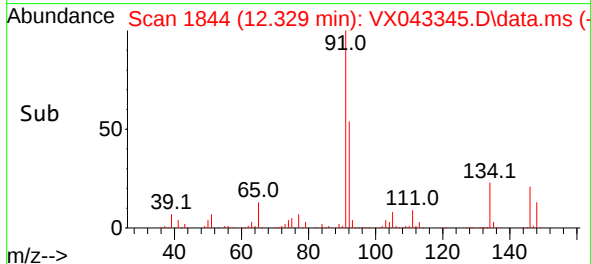
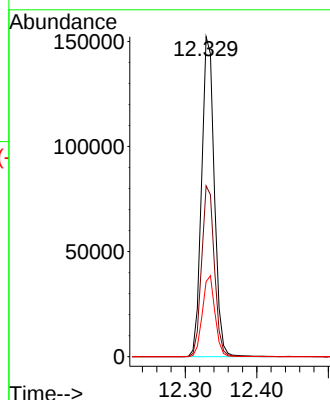
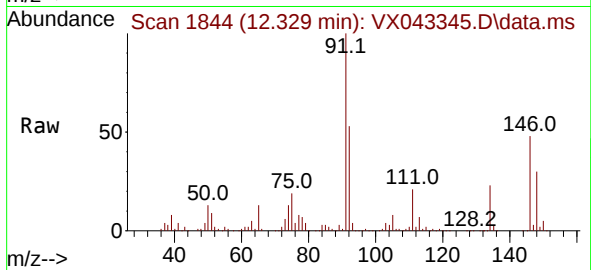




#89
n-Butylbenzene
Concen: 51.014 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

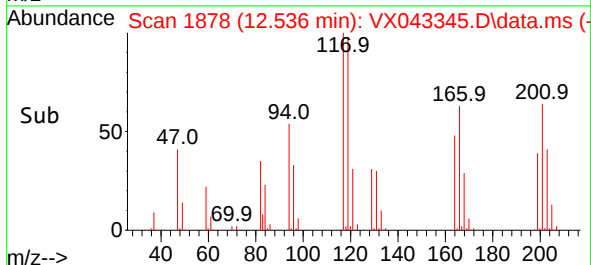
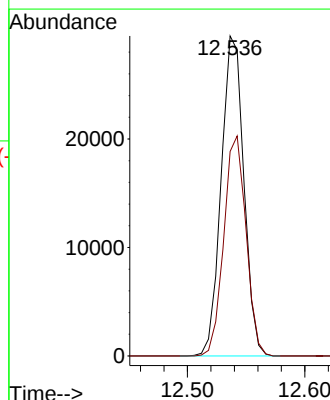
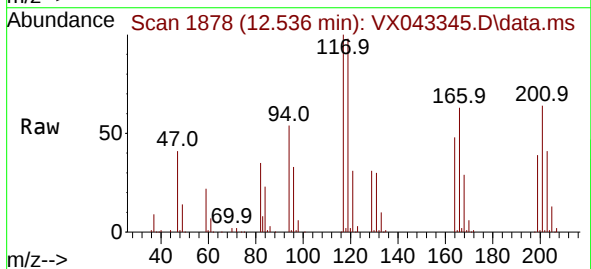
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 188122
Ion Ratio Lower Upper
91 100
92 53.6 27.0 81.0
134 25.2 12.9 38.6



#90
Hexachloroethane
Concen: 47.813 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

Tgt Ion: 117 Resp: 39498
Ion Ratio Lower Upper
117 100
201 67.6 34.0 101.8

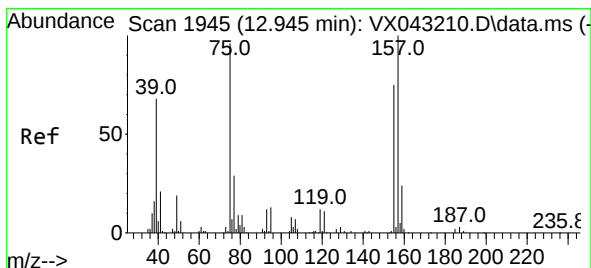
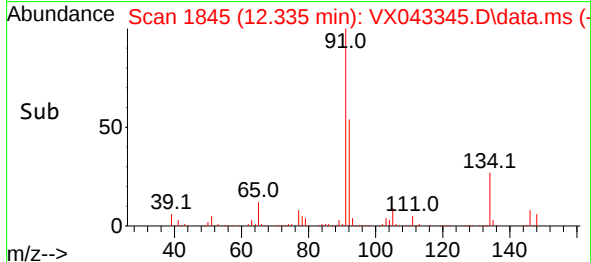
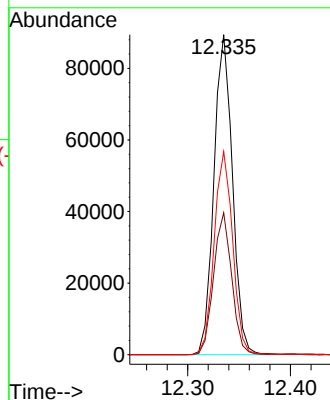
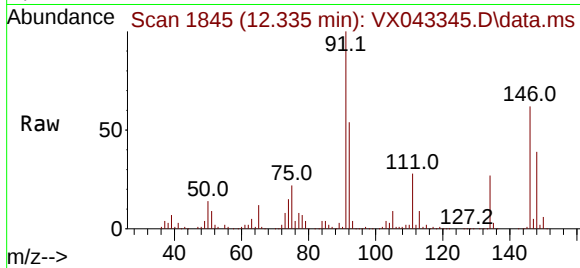




#91
1,2-Dichlorobenzene
Concen: 48.644 ug/l
RT: 12.335 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

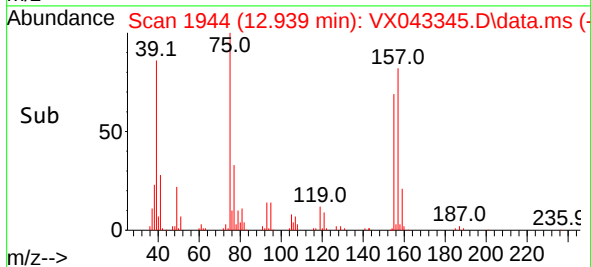
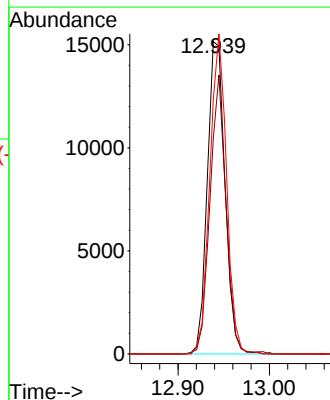
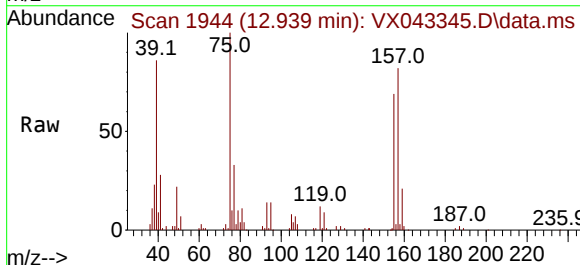
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 111758
Ion Ratio Lower Upper
146 100
111 43.5 21.9 65.5
148 63.3 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.835 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX043345.D
Acq: 09 Oct 2024 17:27

Tgt Ion: 75 Resp: 20355
Ion Ratio Lower Upper
75 100
155 80.9 38.8 116.4
157 96.6 49.0 147.0





#93

1,2,4-Trichlorobenzene

Concen: 50.087 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX043345.D

Acq: 09 Oct 2024 17:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

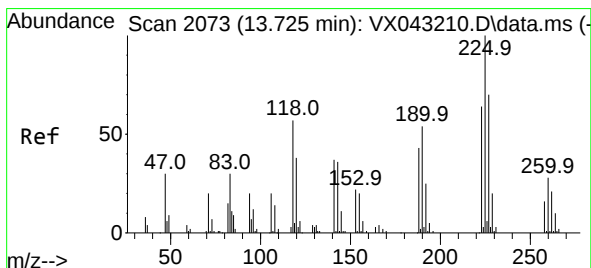
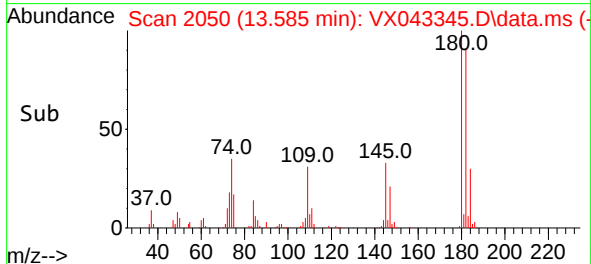
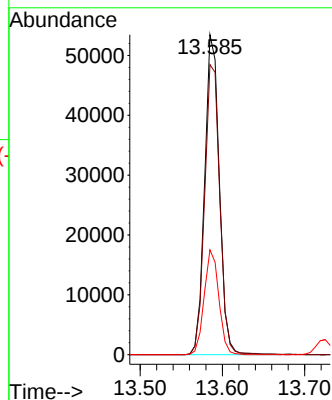
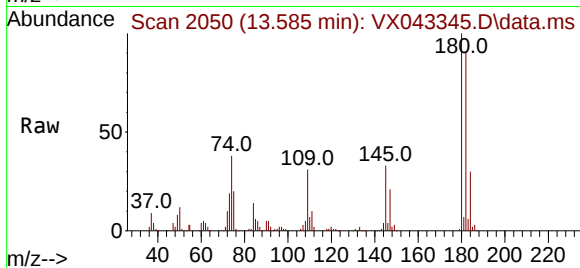
Tgt Ion:180 Resp: 66340

Ion Ratio Lower Upper

180 100

182 93.5 47.1 141.3

145 32.6 16.6 49.8



#94

Hexachlorobutadiene

Concen: 52.050 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX043345.D

Acq: 09 Oct 2024 17:27

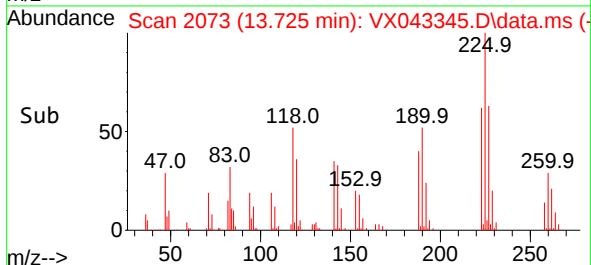
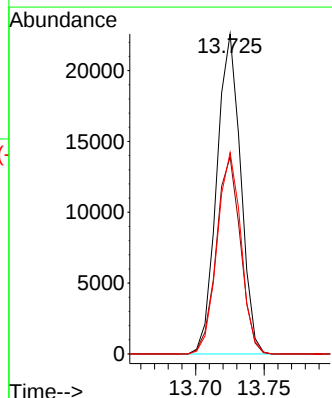
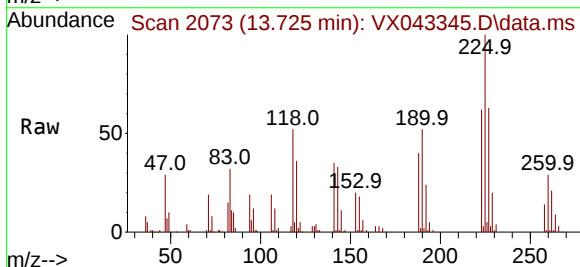
Tgt Ion:225 Resp: 27329

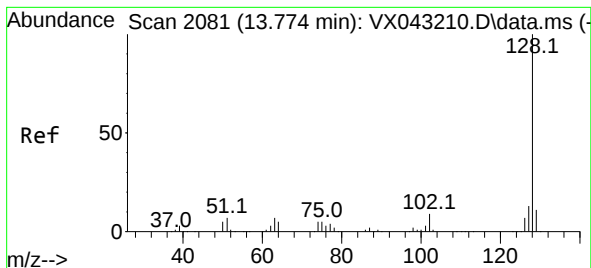
Ion Ratio Lower Upper

225 100

223 62.3 30.8 92.4

227 62.8 32.2 96.6





#95

Naphthalene

Concen: 48.318 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX043345.D

Acq: 09 Oct 2024 17:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

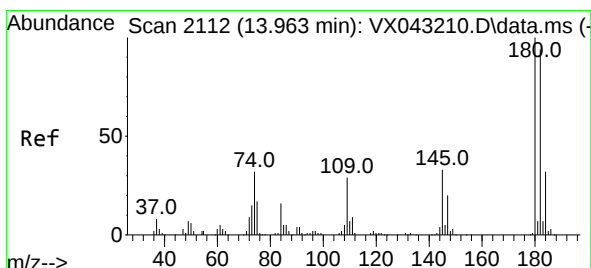
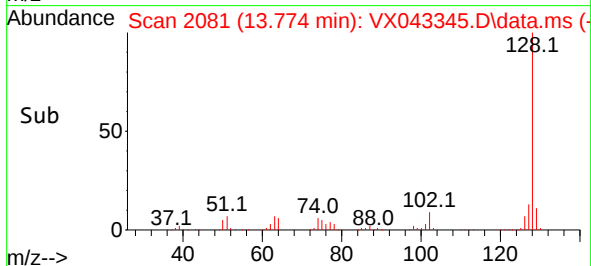
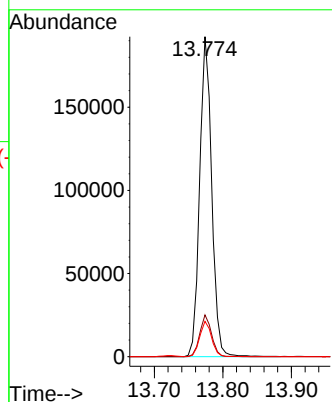
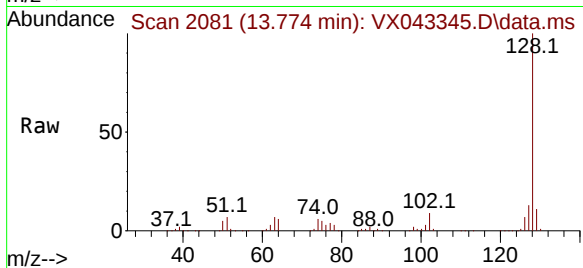
Tgt Ion:128 Resp: 235263

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.2

129 11.0 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 49.181 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX043345.D

Acq: 09 Oct 2024 17:27

Tgt Ion:180 Resp: 67208

Ion Ratio Lower Upper

180 100

182 94.3 46.5 139.3

145 35.1 17.2 51.6

