

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092624\
 Data File : VX043164.D
 Acq On : 26 Sep 2024 09:40
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050

Quant Time: Sep 27 01:37:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 24 03:13:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	96611	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	174920	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	157773	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	78336	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	81708	50.916	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.840%			
35) Dibromofluoromethane	5.379	113	60414	48.960	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.920%			
50) Toluene-d8	8.647	98	198775	47.614	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 95.220%			
62) 4-Bromofluorobenzene	11.079	95	81377	48.404	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 96.800%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	46088	44.734	ug/l	98
3) Chloromethane	1.301	50	48546	46.152	ug/l	99
4) Vinyl Chloride	1.374	62	50472	47.238	ug/l	99
5) Bromomethane	1.599	94	30668	49.892	ug/l	95
6) Chloroethane	1.685	64	33704	49.268	ug/l	98
7) Trichlorofluoromethane	1.886	101	87985	46.392	ug/l	100
8) Diethyl Ether	2.136	74	35333	55.489	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.325	101	53035	49.544	ug/l	98
10) Methyl Iodide	2.453	142	65005	51.093	ug/l	99
11) Tert butyl alcohol	2.959	59	96568	269.516	ug/l	99
12) 1,1-Dichloroethene	2.319	96	49748	48.587	ug/l	97
13) Acrolein	2.233	56	12085	256.010	ug/l	91
14) Allyl chloride	2.660	41	95906	50.444	ug/l	97
15) Acrylonitrile	3.063	53	177566	285.695	ug/l	98
16) Acetone	2.380	43	181832	242.287	ug/l	99
17) Carbon Disulfide	2.514	76	111383	43.764	ug/l	99
18) Methyl Acetate	2.703	43	123858	61.317	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	215790	55.311	ug/l	99
20) Methylene Chloride	2.788	84	61747	51.715	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	52731	49.771	ug/l	97
22) Diisopropyl ether	3.758	45	196507	55.198	ug/l	92
23) Vinyl Acetate	3.721	43	1156153	276.074	ug/l	98
24) 1,1-Dichloroethane	3.605	63	109154	53.031	ug/l	99
25) 2-Butanone	4.550	43	260687	269.465	ug/l	99
26) 2,2-Dichloropropane	4.471	77	99917	47.962	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	70290	53.293	ug/l	99
28) Bromochloromethane	4.898	49	51516	56.858	ug/l	99
29) Tetrahydrofuran	5.001	42	158846	273.024	ug/l	99
30) Chloroform	5.087	83	119496	52.653	ug/l	97
31) Cyclohexane	5.465	56	73724	46.715	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	103600	48.191	ug/l	99
36) 1,1-Dichloropropene	5.690	75	71216	46.969	ug/l	99
37) Ethyl Acetate	4.709	43	97448	51.167	ug/l	99
38) Carbon Tetrachloride	5.672	117	85679	43.867	ug/l	98
39) Methylcyclohexane	7.373	83	84035	44.162	ug/l	99
40) Benzene	6.032	78	224884	50.264	ug/l	99

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Instrument :
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 ClientSampleId :
 VSTDCCC050

Quant Time: Sep 27 01:37:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 24 03:13:52 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	54304	57.355	ug/l	98
42) 1,2-Dichloroethane	6.080	62	98378	51.785	ug/l	100
43) Isopropyl Acetate	6.336	43	164635	51.755	ug/l	100
44) Trichloroethene	7.123	130	58748	47.991	ug/l	99
45) 1,2-Dichloropropane	7.428	63	58013	52.058	ug/l	99
46) Dibromomethane	7.574	93	49188	52.419	ug/l	98
47) Bromodichloromethane	7.818	83	101623	52.080	ug/l	98
48) Methyl methacrylate	7.690	41	81803	52.356	ug/l	97
49) 1,4-Dioxane	7.653	88	32390	1098.129	ug/l	98
51) 4-Methyl-2-Pentanone	8.568	43	521142	266.676	ug/l	100
52) Toluene	8.714	92	144822	50.263	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	103709	51.776	ug/l	100
54) cis-1,3-Dichloropropene	8.360	75	104728	52.354	ug/l	96
55) 1,1,2-Trichloroethane	9.147	97	63007	53.111	ug/l	96
56) Ethyl methacrylate	9.116	69	109911	53.242	ug/l	99
57) 1,3-Dichloropropane	9.305	76	105975	52.521	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	217691	260.803	ug/l	100
59) 2-Hexanone	9.427	43	402821	263.618	ug/l	99
60) Dibromochloromethane	9.519	129	80774	52.138	ug/l	99
61) 1,2-Dibromoethane	9.604	107	68658	52.893	ug/l	100
64) Tetrachloroethene	9.269	164	51386	44.952	ug/l	97
65) Chlorobenzene	10.080	112	169595	49.829	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	62849	50.063	ug/l	100
67) Ethyl Benzene	10.189	91	287235	48.788	ug/l	100
68) m/p-Xylenes	10.299	106	217008	99.045	ug/l	100
69) o-Xylene	10.640	106	107901	49.100	ug/l	99
70) Styrene	10.653	104	191820	52.329	ug/l	98
71) Bromoform	10.799	173	56421	51.098	ug/l #	99
73) Isopropylbenzene	10.964	105	278736	47.446	ug/l	99
74) N-amyl acetate	10.842	43	143100	51.841	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	98029	51.855	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	116732	70.089	ug/l	82
77) Bromobenzene	11.195	156	71823	50.926	ug/l	100
78) n-propylbenzene	11.305	91	326355	48.963	ug/l	99
79) 2-Chlorotoluene	11.360	91	200183	47.884	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	234844	48.315	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	35109	50.226	ug/l	98
82) 4-Chlorotoluene	11.451	91	236602	49.515	ug/l	99
83) tert-Butylbenzene	11.713	119	238476	47.613	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	238445	49.308	ug/l	99
85) sec-Butylbenzene	11.890	105	289124	46.967	ug/l	100
86) p-Isopropyltoluene	12.006	119	245333	48.004	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	129843	50.492	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	129878	50.365	ug/l	99
89) n-Butylbenzene	12.329	91	221735	49.783	ug/l	100
90) Hexachloroethane	12.536	117	48675	47.790	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	128237	50.636	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	25012	48.936	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	81566	51.949	ug/l	99
94) Hexachlorobutadiene	13.725	225	29466	44.667	ug/l	98
95) Naphthalene	13.774	128	287560	52.691	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	81159	52.026	ug/l	99

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ClientSampleId :
VSTDCCC050

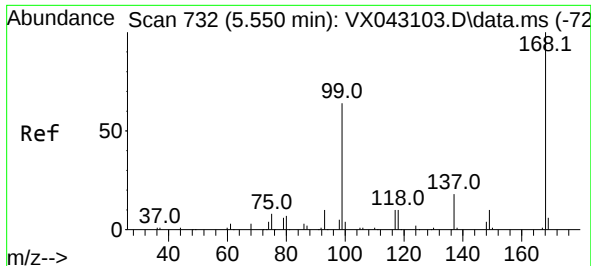
Quant Time: Sep 27 01:37:43 2024
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Quant Title : SW846 8260
QLast Update : Tue Sep 24 03:13:52 2024
Response via : Initial Calibration

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

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Quant Title : SW846 8260
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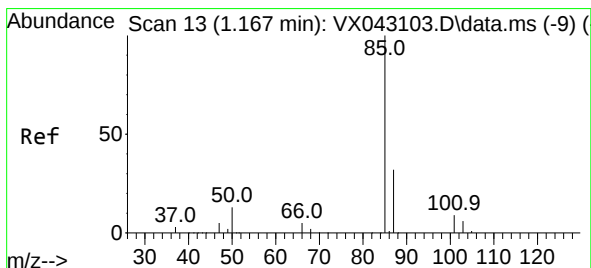
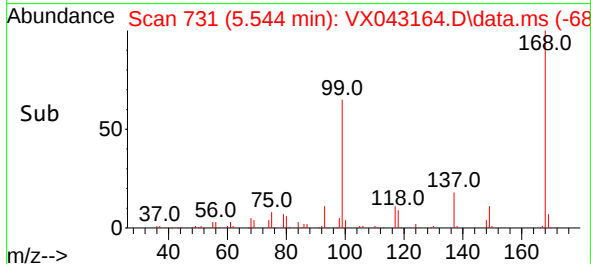
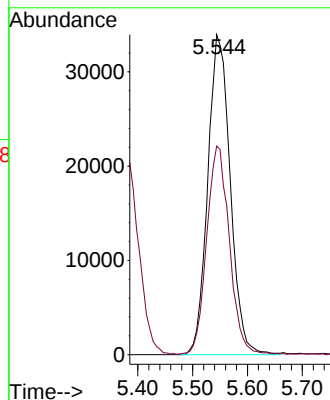
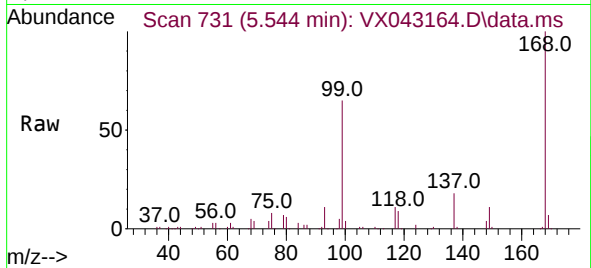




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

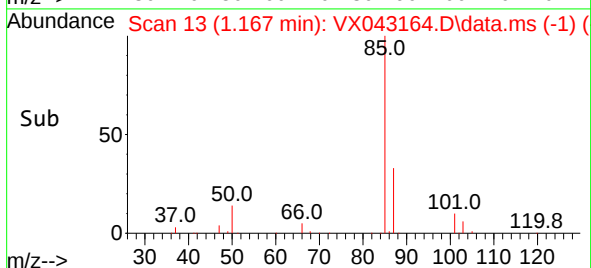
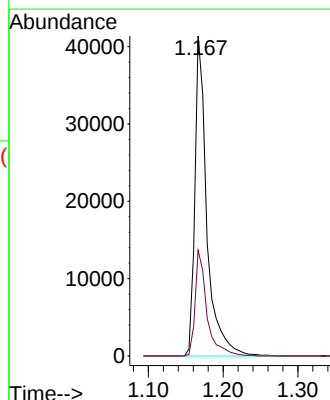
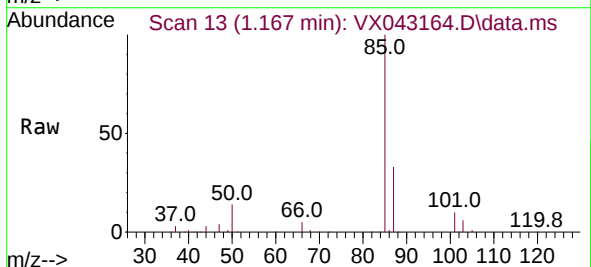
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

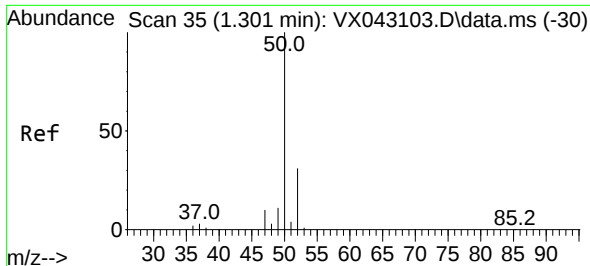
Tgt Ion:168 Resp: 96611
Ion Ratio Lower Upper
168 100
99 64.9 50.8 76.2



#2
Dichlorodifluoromethane
Concen: 44.734 ug/l
RT: 1.167 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

Tgt Ion: 85 Resp: 46088
Ion Ratio Lower Upper
85 100
87 33.0 16.1 48.2

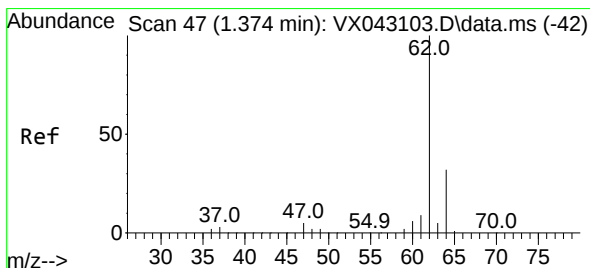
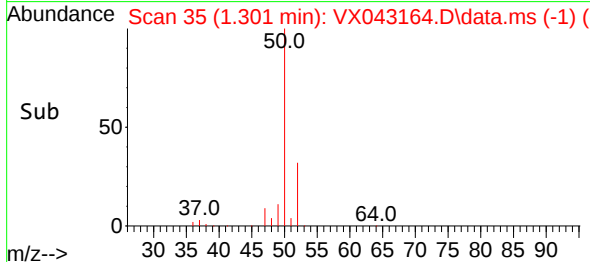
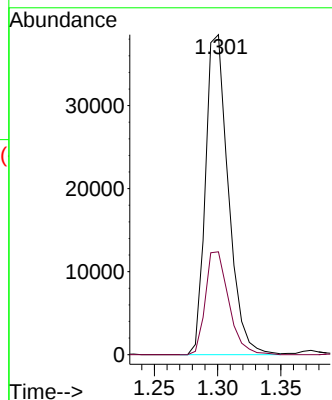
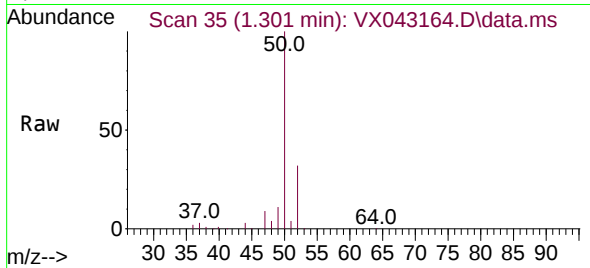




#3
Chloromethane
Concen: 46.152 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

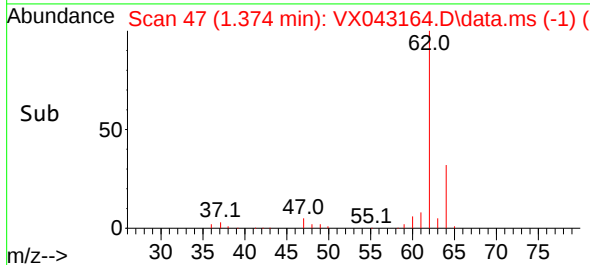
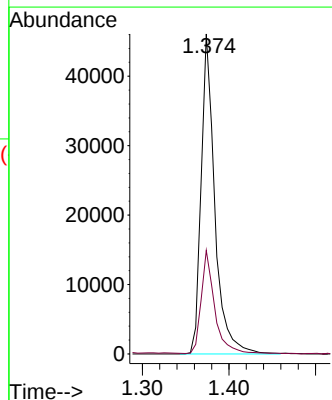
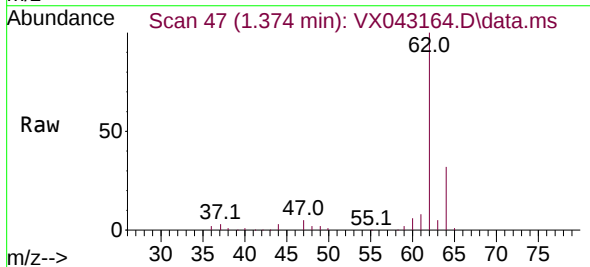
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

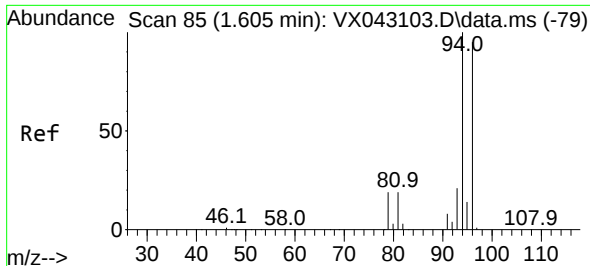
Tgt Ion: 50 Resp: 48546
Ion Ratio Lower Upper
50 100
52 32.2 25.1 37.7



#4
Vinyl Chloride
Concen: 47.238 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

Tgt Ion: 62 Resp: 50472
Ion Ratio Lower Upper
62 100
64 32.2 26.0 39.0

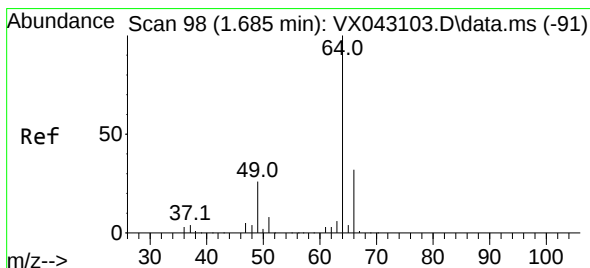
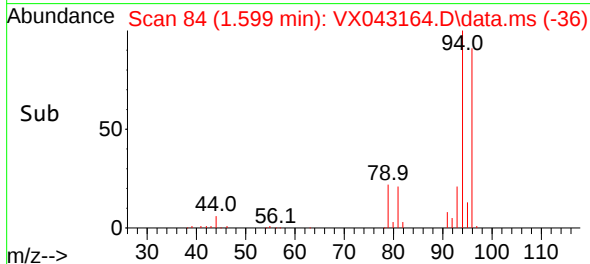
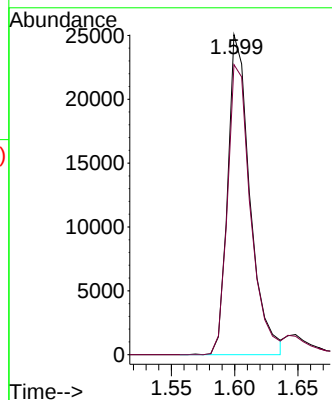
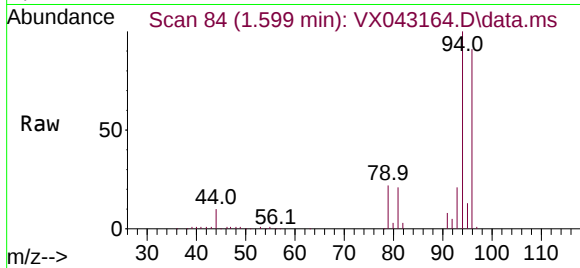




#5
Bromomethane
Concen: 49.892 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

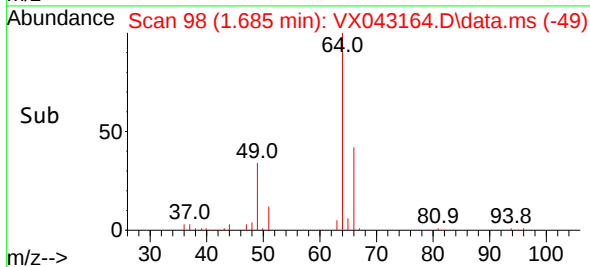
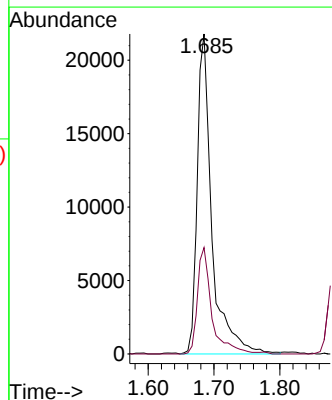
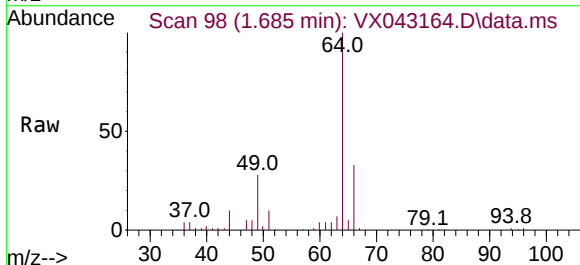
Instrument :
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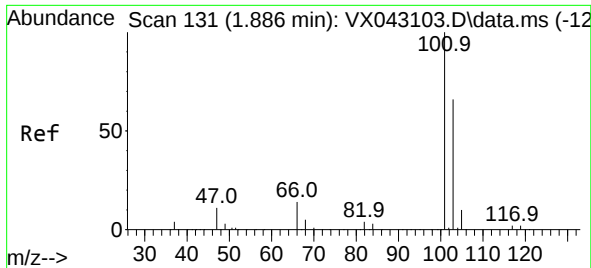
Tgt Ion: 94 Resp: 30668
Ion Ratio Lower Upper
94 100
96 90.6 76.2 114.4



#6
Chloroethane
Concen: 49.268 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

Tgt Ion: 64 Resp: 33704
Ion Ratio Lower Upper
64 100
66 33.3 25.8 38.6

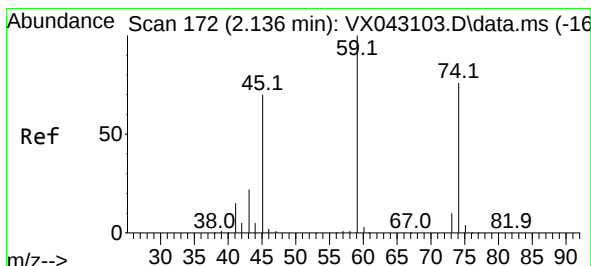
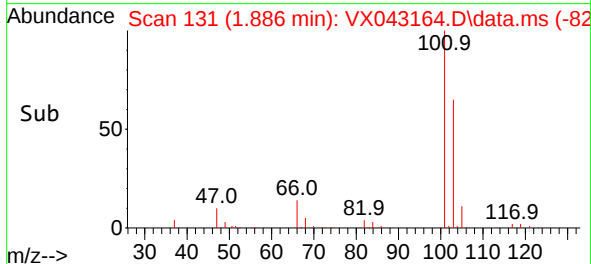
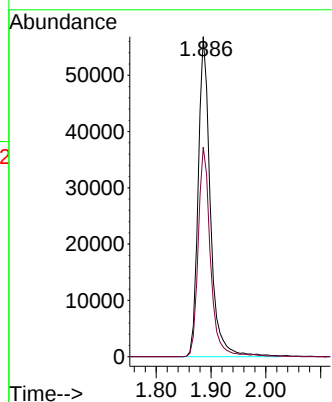
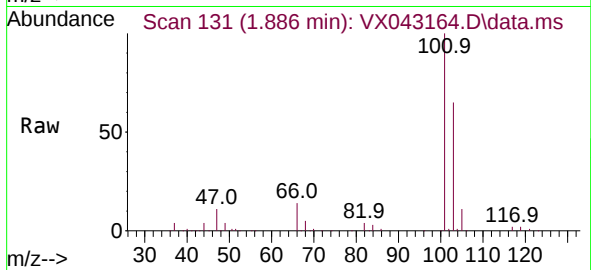




#7
 Trichlorofluoromethane
 Concen: 46.392 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. -0.000 min
 Lab File: VX043164.D
 Acq: 26 Sep 2024 09:40

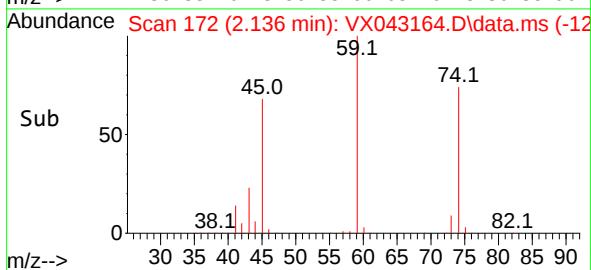
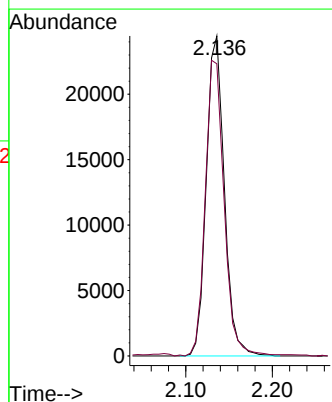
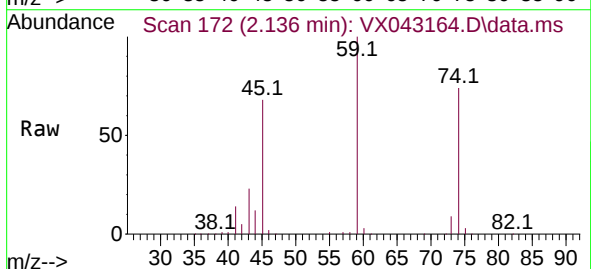
Instrument :
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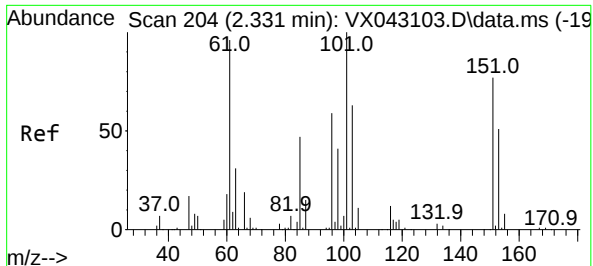
Tgt Ion:101 Resp: 87985
 Ion Ratio Lower Upper
 101 100
 103 65.5 52.4 78.6



#8
 Diethyl Ether
 Concen: 55.489 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX043164.D
 Acq: 26 Sep 2024 09:40

Tgt Ion: 74 Resp: 35333
 Ion Ratio Lower Upper
 74 100
 45 97.0 48.6 145.8

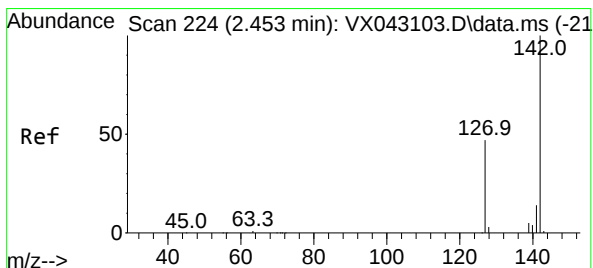
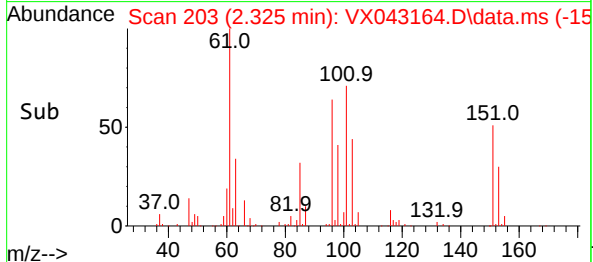
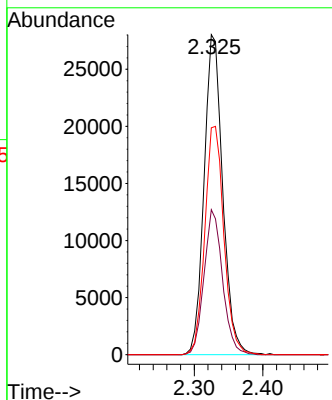
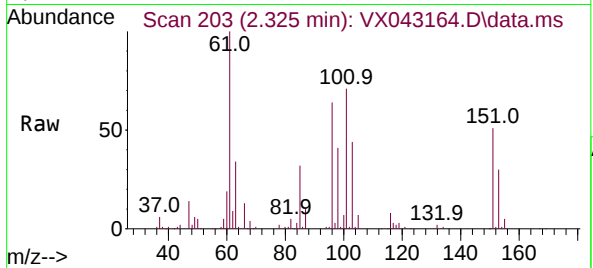




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.544 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

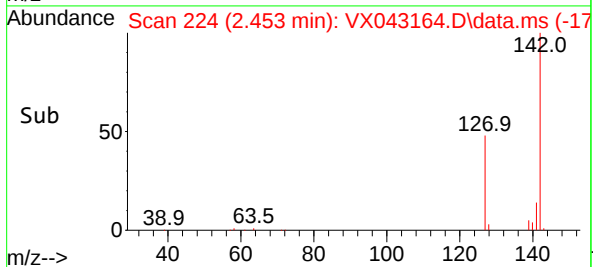
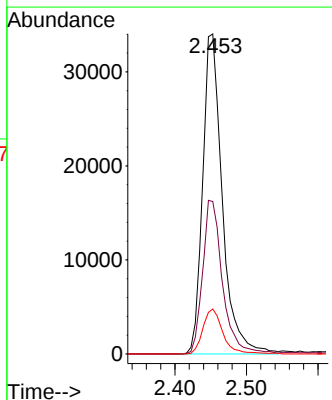
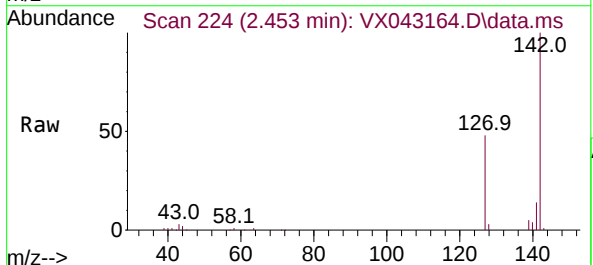
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

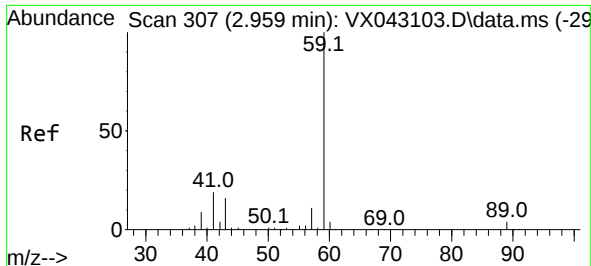
Tgt Ion:101 Resp: 53035
Ion Ratio Lower Upper
101 100
85 45.0 37.0 55.4
151 73.1 60.2 90.4



#10
Methyl Iodide
Concen: 51.093 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

Tgt Ion:142 Resp: 65005
Ion Ratio Lower Upper
142 100
127 49.4 38.9 58.3
141 14.3 11.4 17.2

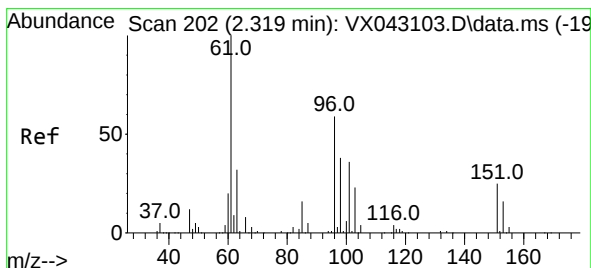
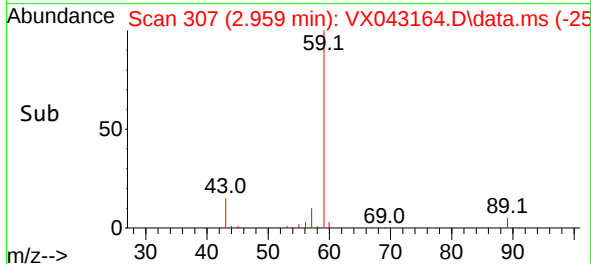
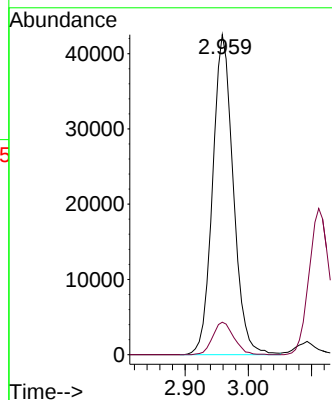
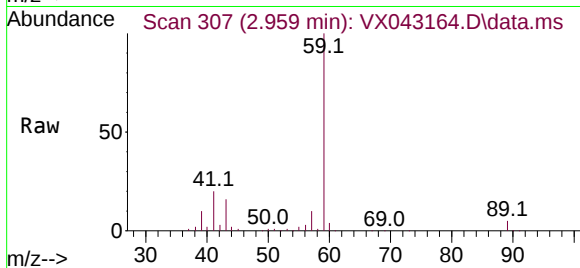




#11
Tert butyl alcohol
Concen: 269.516 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.000 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

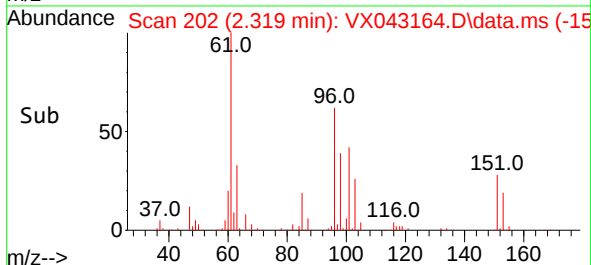
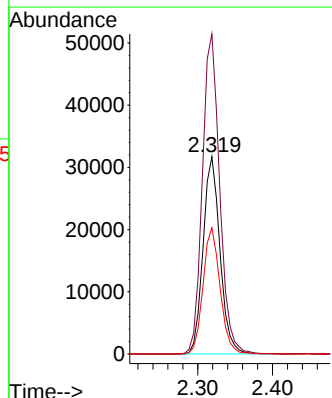
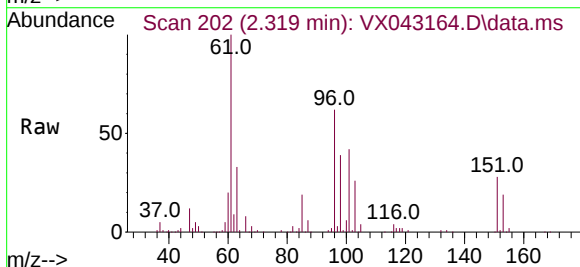
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

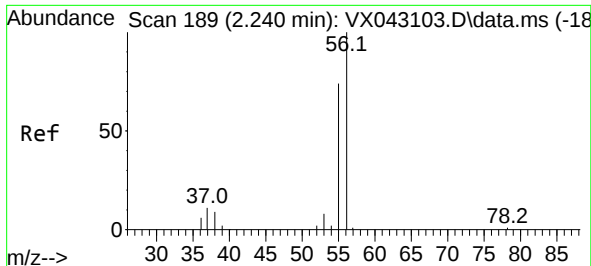
Tgt Ion: 59 Resp: 96568
Ion Ratio Lower Upper
59 100
57 10.4 8.6 13.0



#12
1,1-Dichloroethene
Concen: 48.587 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

Tgt Ion: 96 Resp: 49748
Ion Ratio Lower Upper
96 100
61 162.2 134.7 202.1
98 64.0 51.6 77.4

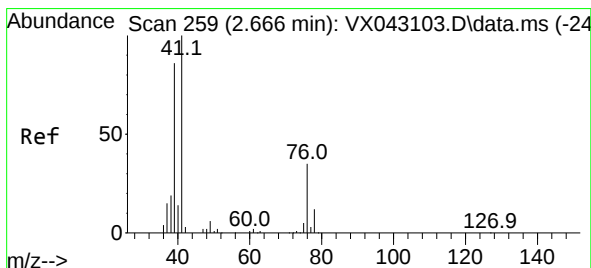
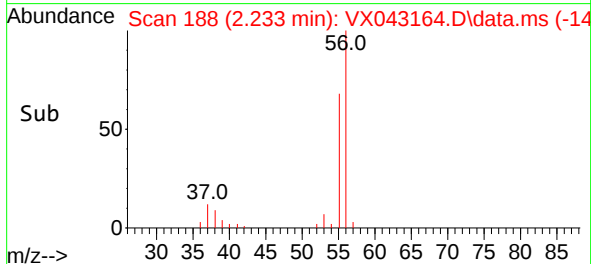
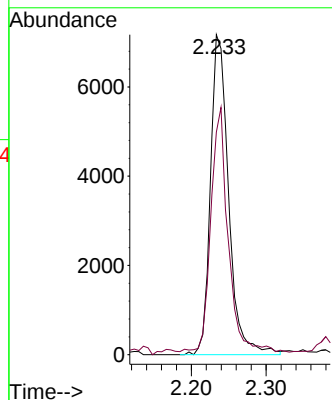
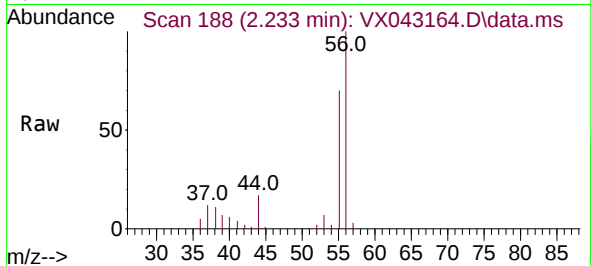




#13
Acrolein
Concen: 256.010 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

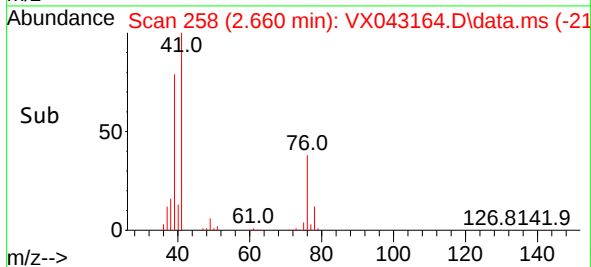
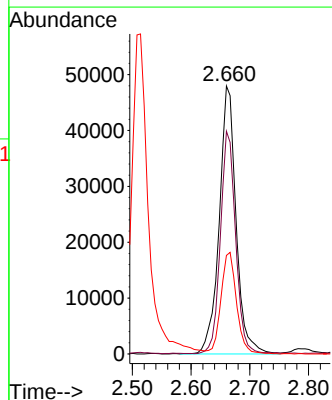
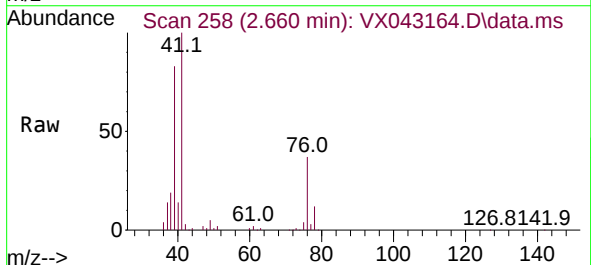
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

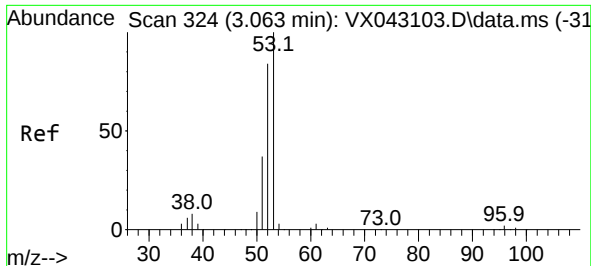
Tgt Ion: 56 Resp: 12085
Ion Ratio Lower Upper
56 100
55 76.9 55.8 83.6



#14
Allyl chloride
Concen: 50.444 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

Tgt Ion: 41 Resp: 95906
Ion Ratio Lower Upper
41 100
39 74.6 61.7 92.5
76 34.9 29.0 43.6





#15

Acrylonitrile

Concen: 285.695 ug/l

RT: 3.063 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX043164.D

Acq: 26 Sep 2024 09:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

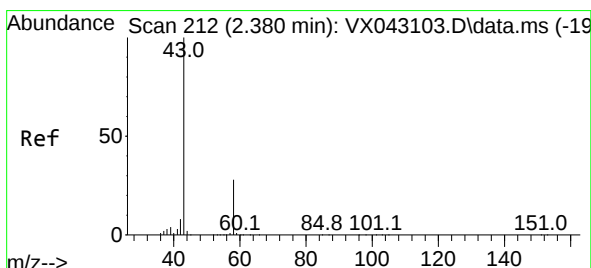
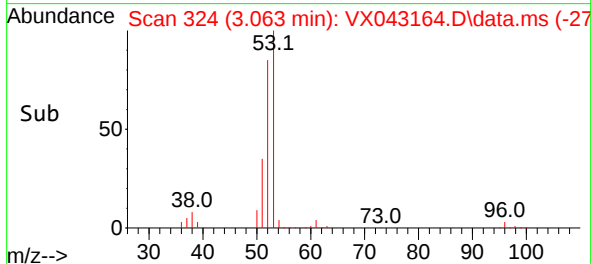
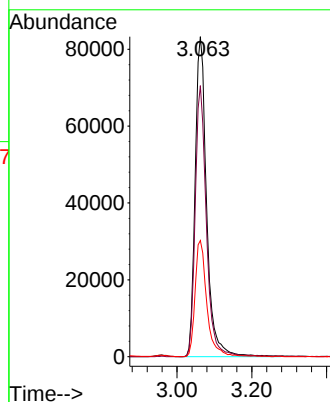
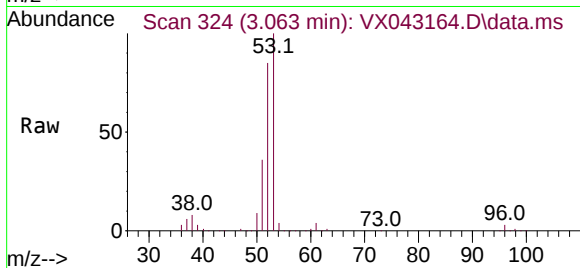
Tgt Ion: 53 Resp: 177566

Ion Ratio Lower Upper

53 100

52 82.6 67.8 101.6

51 37.2 30.6 45.8



#16

Acetone

Concen: 242.287 ug/l

RT: 2.380 min Scan# 212

Delta R.T. -0.000 min

Lab File: VX043164.D

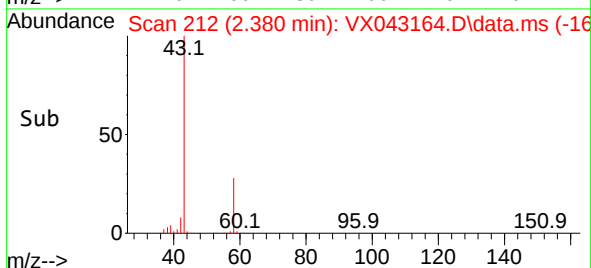
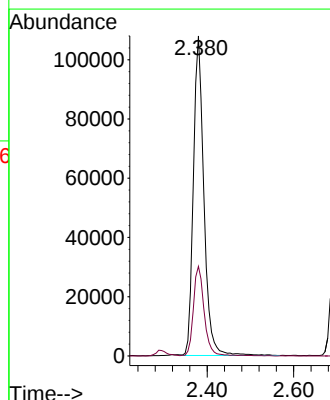
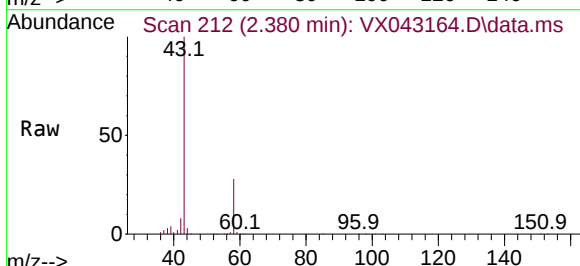
Acq: 26 Sep 2024 09:40

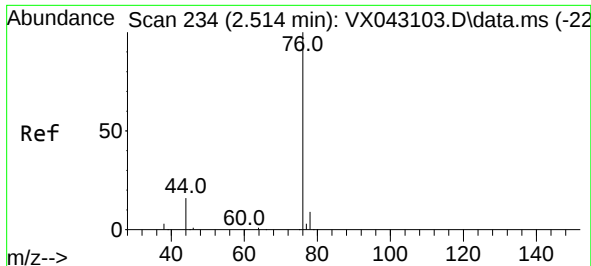
Tgt Ion: 43 Resp: 181832

Ion Ratio Lower Upper

43 100

58 28.0 22.6 34.0





#17

Carbon Disulfide

Concen: 43.764 ug/l

RT: 2.514 min Scan# 211

Delta R.T. -0.000 min

Lab File: VX043164.D

Acq: 26 Sep 2024 09:40

Instrument :

MSVOA_X

ClientSampleId :

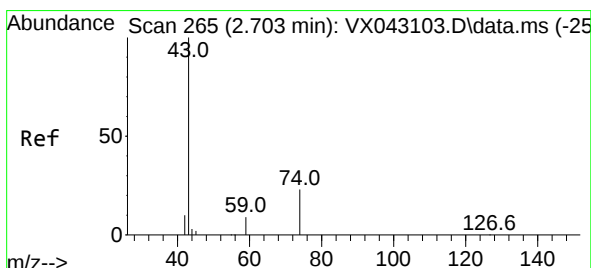
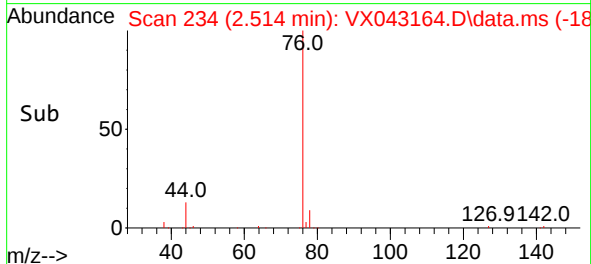
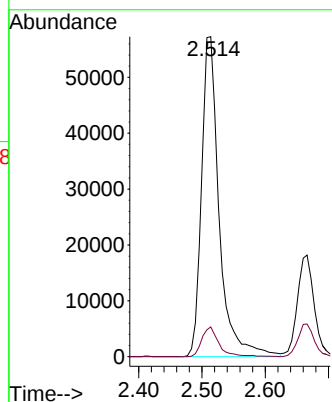
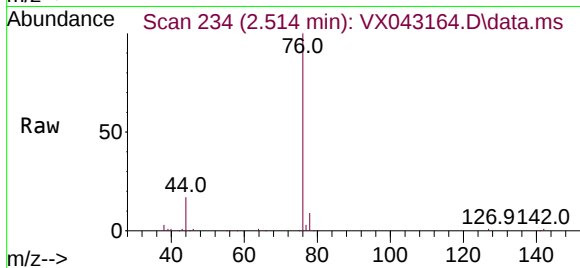
VSTDCCC050

Tgt Ion: 76 Resp: 111383

Ion Ratio Lower Upper

76 100

78 9.3 7.2 10.8



#18

Methyl Acetate

Concen: 61.317 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX043164.D

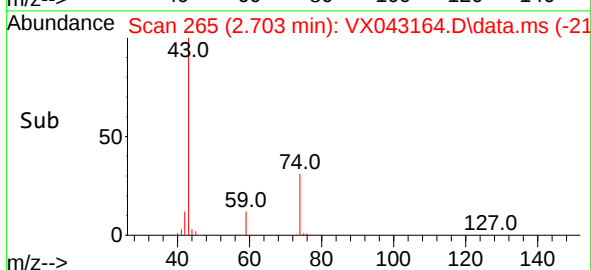
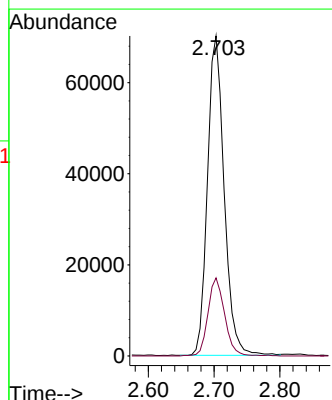
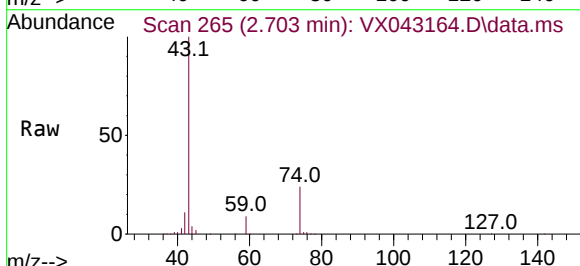
Acq: 26 Sep 2024 09:40

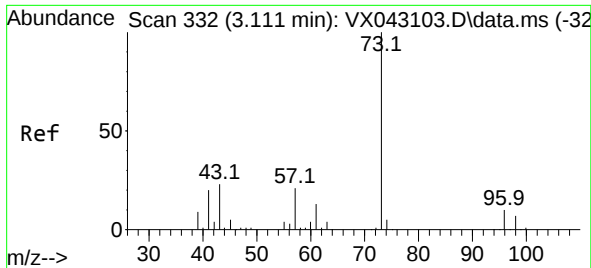
Tgt Ion: 43 Resp: 123858

Ion Ratio Lower Upper

43 100

74 24.5 19.2 28.8

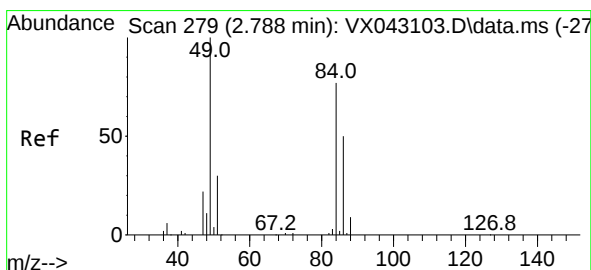
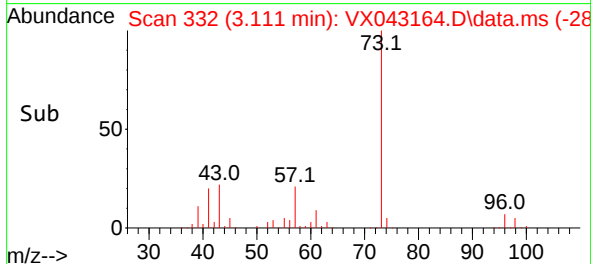
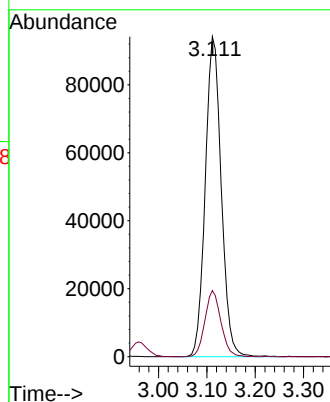
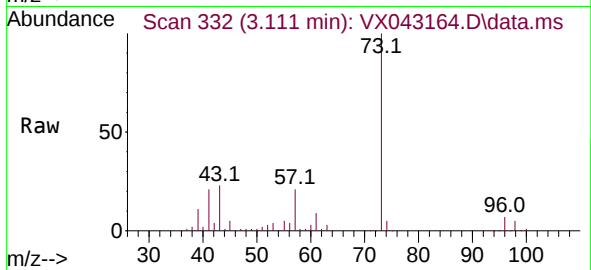




#19
Methyl tert-butyl Ether
Concen: 55.311 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

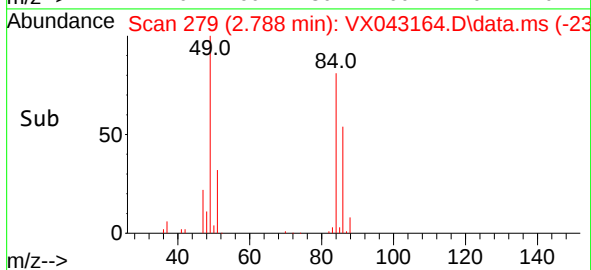
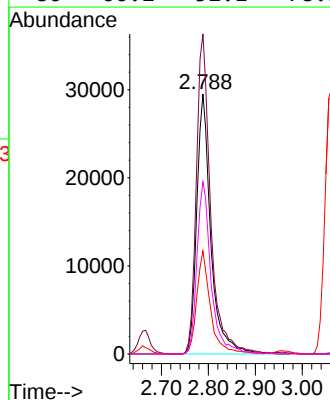
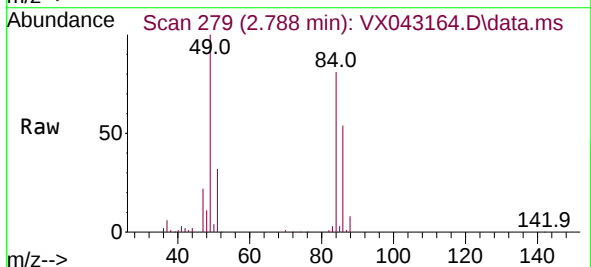
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

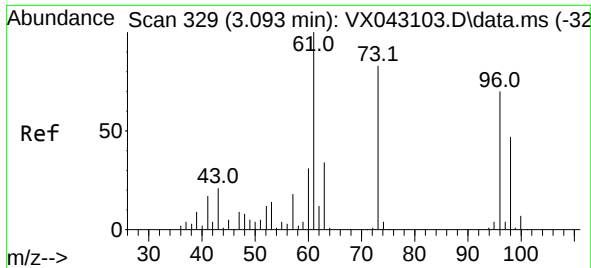
Tgt Ion: 73 Resp: 215790
Ion Ratio Lower Upper
73 100
57 20.6 17.0 25.4



#20
Methylene Chloride
Concen: 51.715 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

Tgt Ion: 84 Resp: 61747
Ion Ratio Lower Upper
84 100
49 123.2 104.1 156.1
51 39.6 31.1 46.7
86 66.2 52.1 78.1

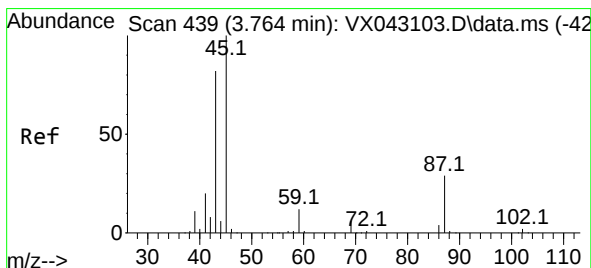
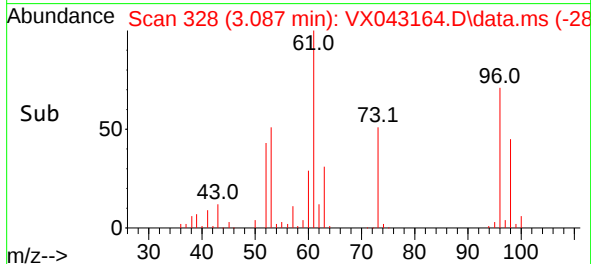
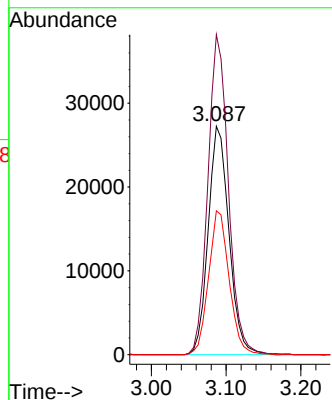
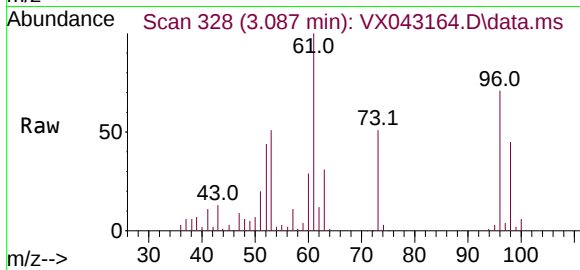




#21
trans-1,2-Dichloroethene
Concen: 49.771 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

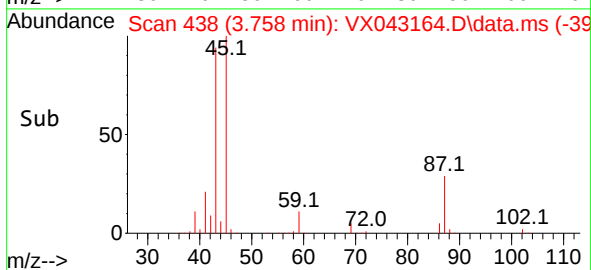
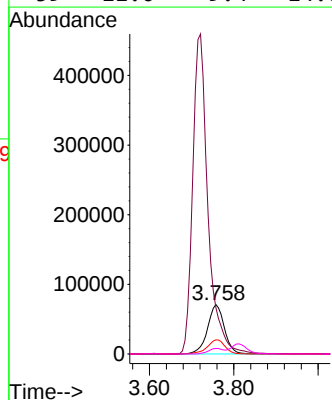
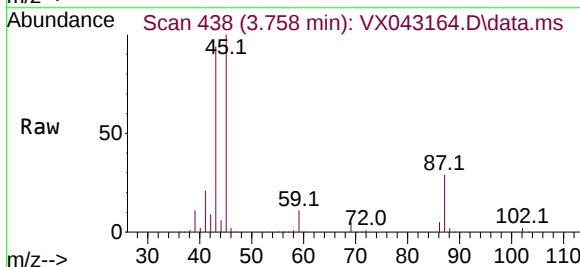
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 52731
Ion Ratio Lower Upper
96 100
61 140.0 114.5 171.7
98 62.9 53.8 80.6



#22
Diisopropyl ether
Concen: 55.198 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

Tgt Ion: 45 Resp: 196507
Ion Ratio Lower Upper
45 100
43 93.2 65.8 98.6
87 28.7 23.1 34.7
59 11.0 9.4 14.0

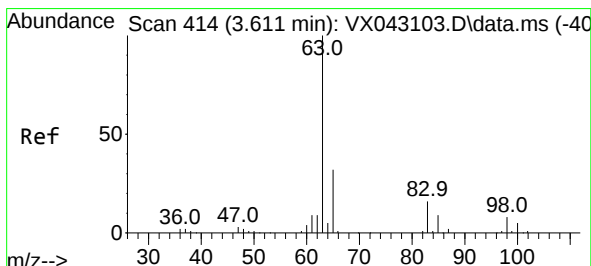
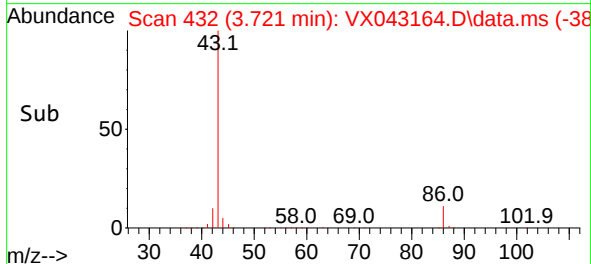
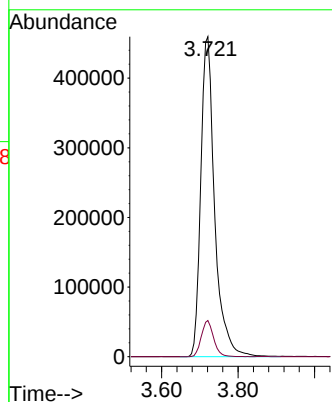
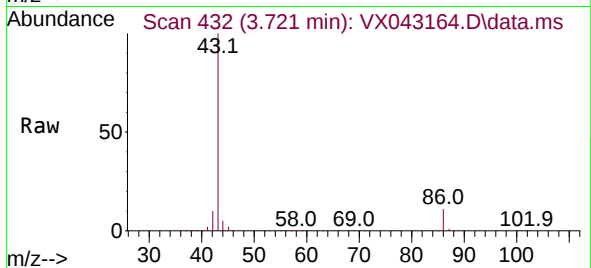




#23
 Vinyl Acetate
 Concen: 276.074 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX043164.D
 Acq: 26 Sep 2024 09:40

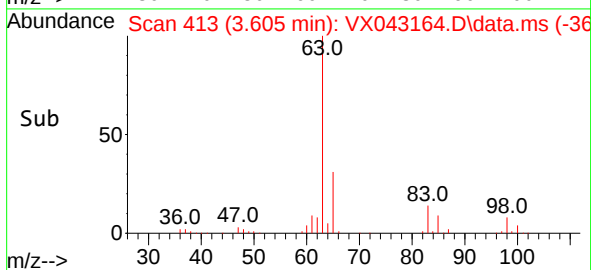
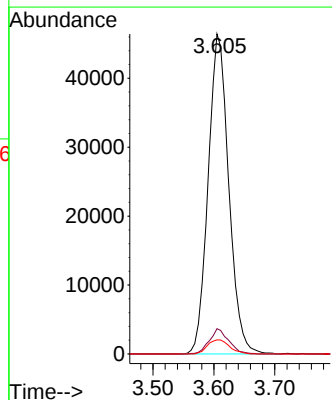
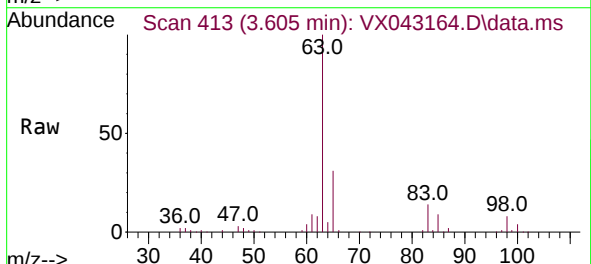
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

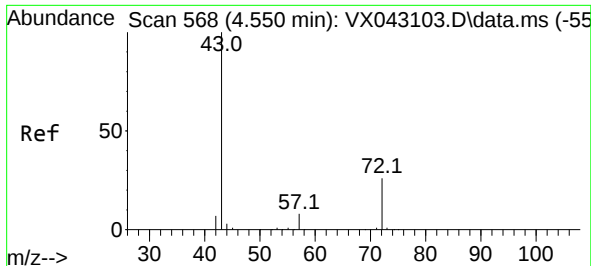
Tgt Ion: 43 Resp: 1156153
 Ion Ratio Lower Upper
 43 100
 86 11.3 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 53.031 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX043164.D
 Acq: 26 Sep 2024 09:40

Tgt Ion: 63 Resp: 109154
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.9 11.5
 100 4.4 2.5 7.6

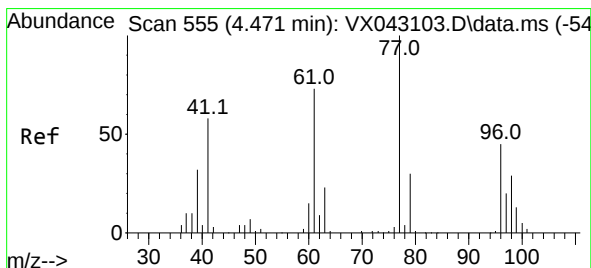
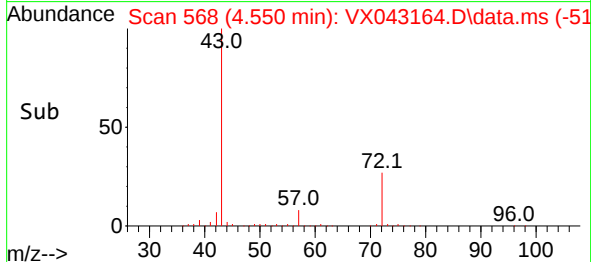
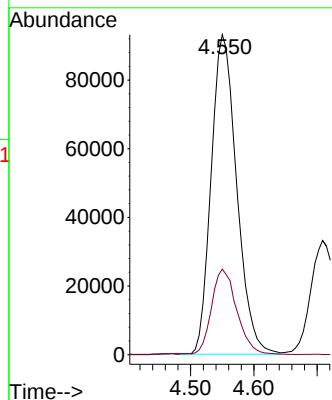
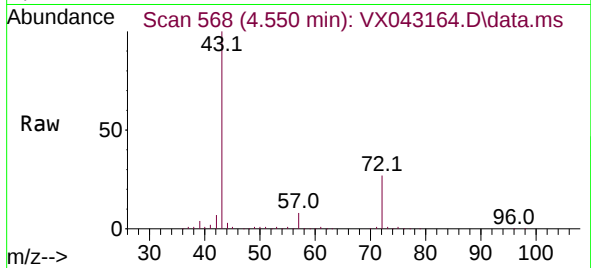




#25
2-Butanone
Concen: 269.465 ug/l
RT: 4.550 min Scan# 568
Delta R.T. -0.000 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

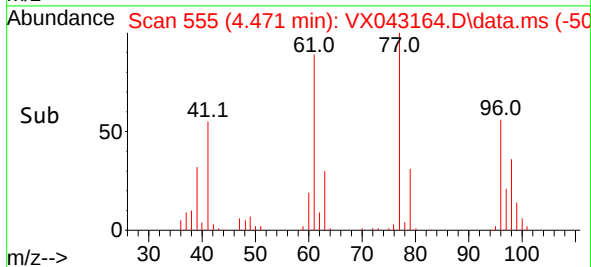
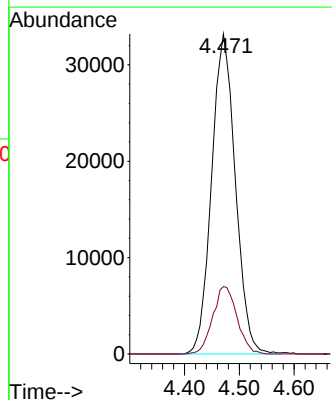
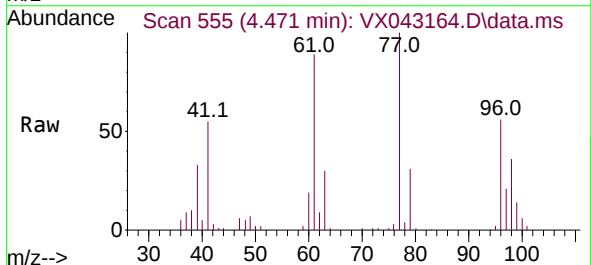
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

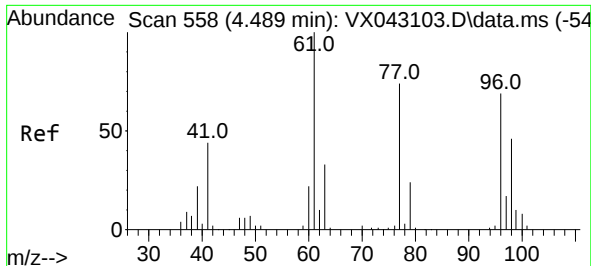
Tgt Ion: 43 Resp: 260687
Ion Ratio Lower Upper
43 100
72 26.6 20.7 31.1



#26
2,2-Dichloropropane
Concen: 47.962 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

Tgt Ion: 77 Resp: 99917
Ion Ratio Lower Upper
77 100
97 21.5 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 53.293 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX043164.D

Acq: 26 Sep 2024 09:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

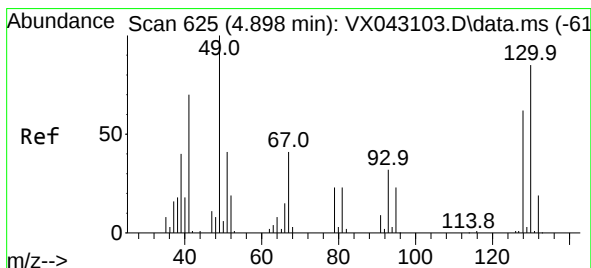
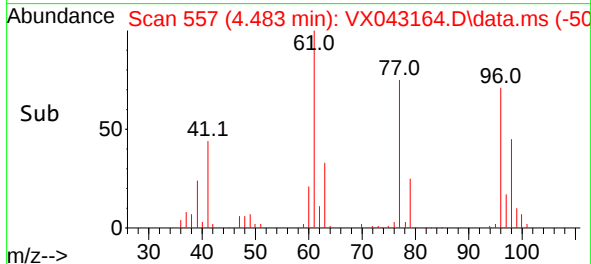
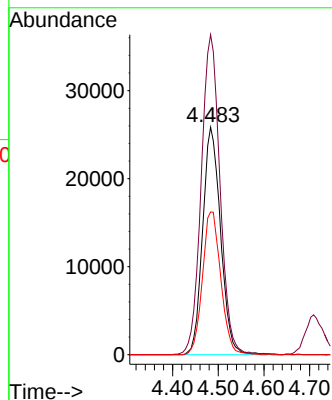
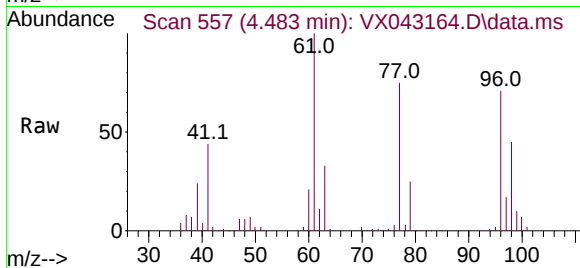
Tgt Ion: 96 Resp: 70290

Ion Ratio Lower Upper

96 100

61 147.8 0.0 297.8

98 64.2 0.0 131.2



#28

Bromochloromethane

Concen: 56.858 ug/l

RT: 4.898 min Scan# 625

Delta R.T. -0.000 min

Lab File: VX043164.D

Acq: 26 Sep 2024 09:40

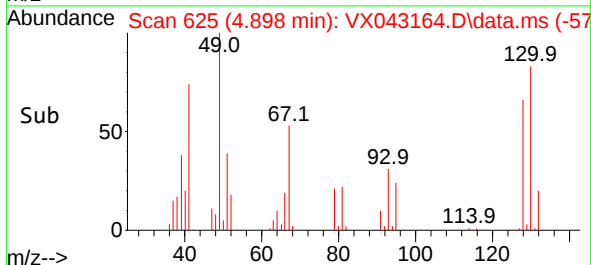
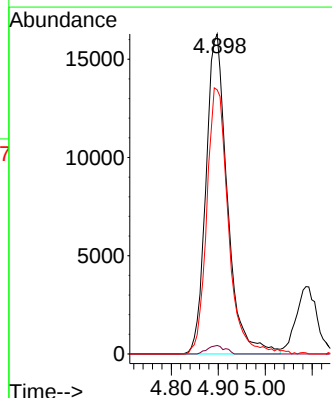
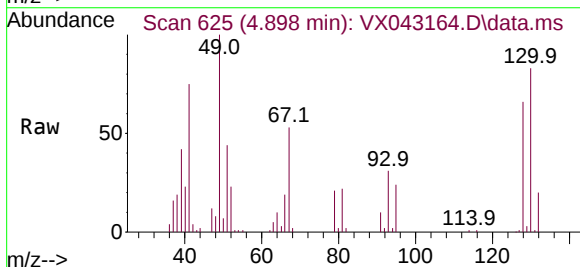
Tgt Ion: 49 Resp: 51516

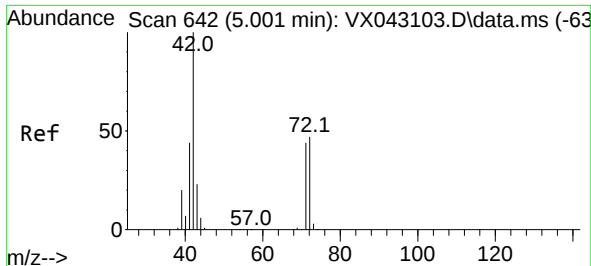
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.2

130 83.8 66.6 100.0





#29

Tetrahydrofuran

Concen: 273.024 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.000 min

Lab File: VX043164.D

Acq: 26 Sep 2024 09:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

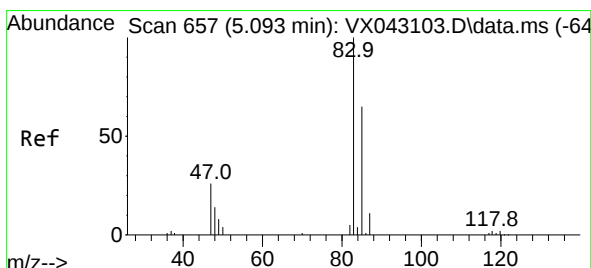
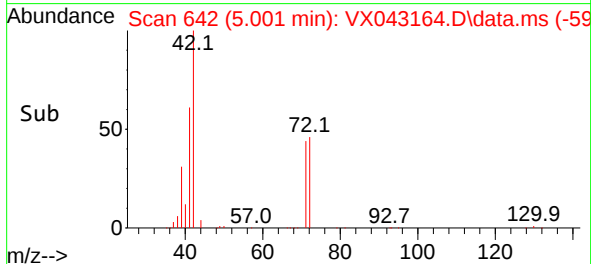
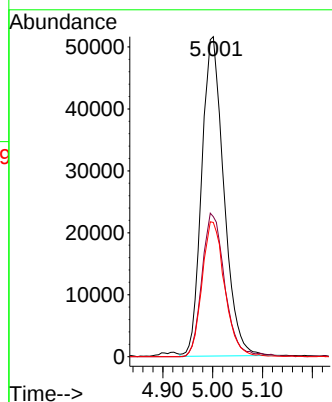
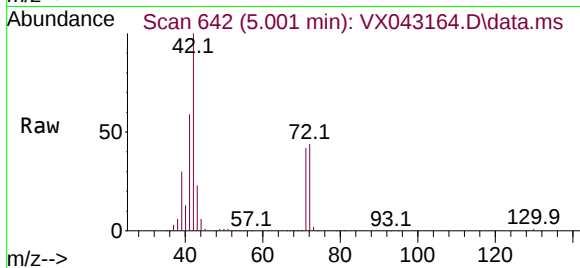
Tgt Ion: 42 Resp: 158846

Ion Ratio Lower Upper

42 100

72 46.5 37.6 56.4

71 43.2 34.8 52.2



#30

Chloroform

Concen: 52.653 ug/l

RT: 5.087 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX043164.D

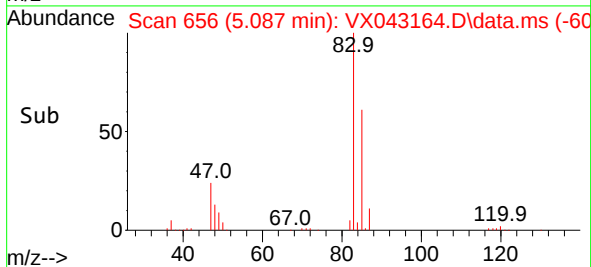
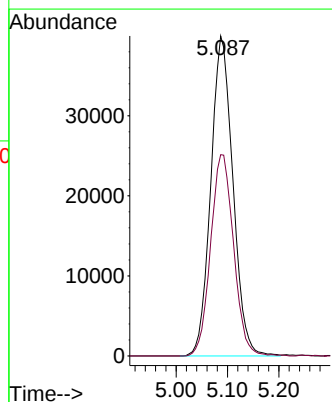
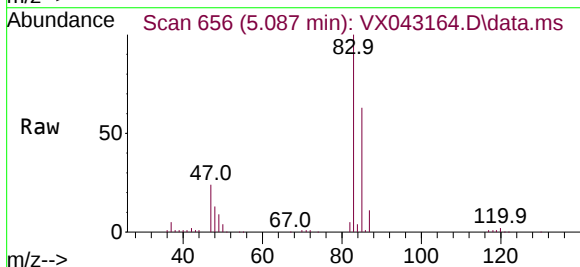
Acq: 26 Sep 2024 09:40

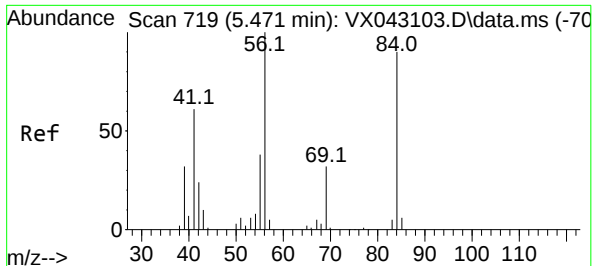
Tgt Ion: 83 Resp: 119496

Ion Ratio Lower Upper

83 100

85 62.9 52.4 78.6

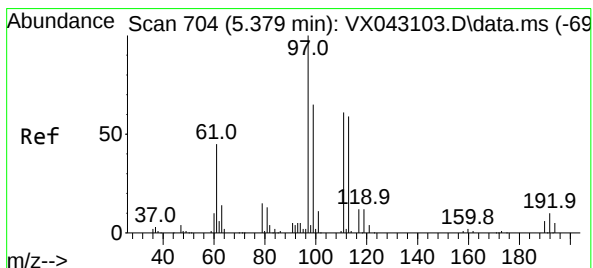
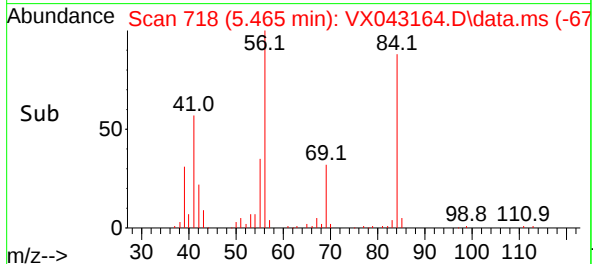
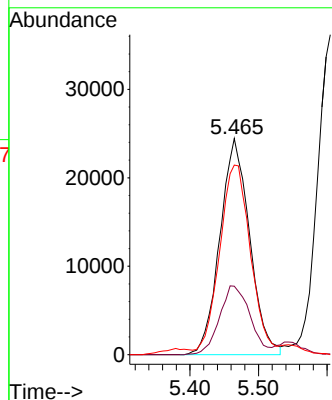
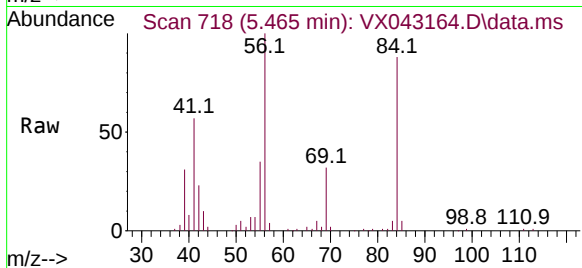




#31
Cyclohexane
Concen: 46.715 ug/l
RT: 5.465 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

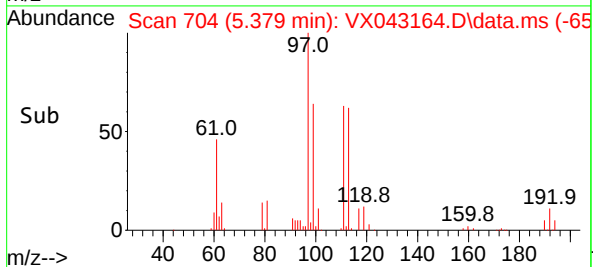
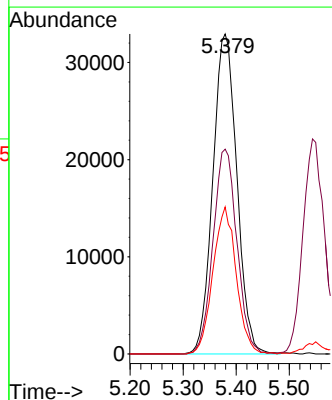
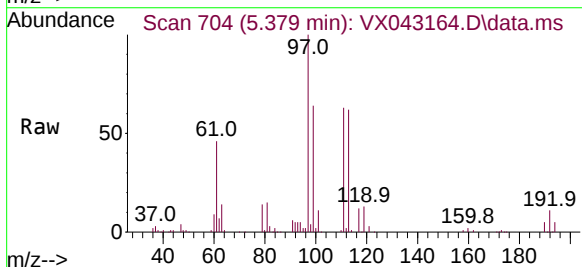
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

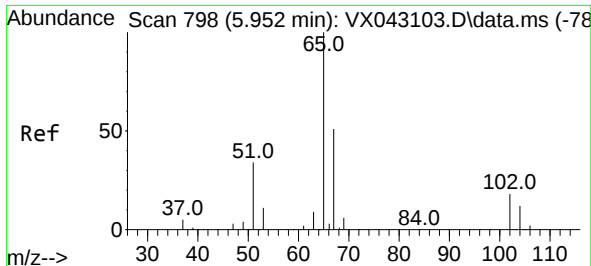
Tgt Ion:	56	Resp:	73724
Ion	Ratio	Lower	Upper
56	100		
69	31.7	25.8	38.6
84	85.3	72.4	108.6



#32
1,1,1-Trichloroethane
Concen: 48.191 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

Tgt Ion:	97	Resp:	103600
Ion	Ratio	Lower	Upper
97	100		
99	63.8	51.2	76.8
61	44.7	35.1	52.7





#33

1,2-Dichloroethane-d4

Concen: 50.916 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX043164.D

Acq: 26 Sep 2024 09:40

Instrument :

MSVOA_X

ClientSampleId :

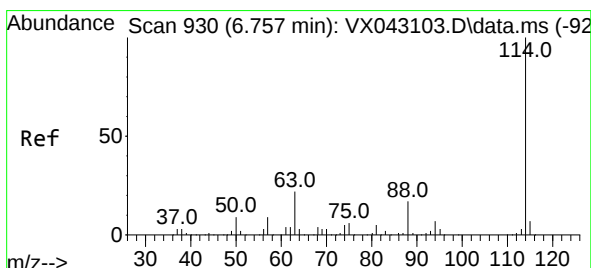
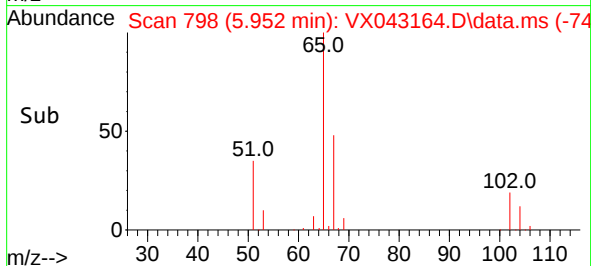
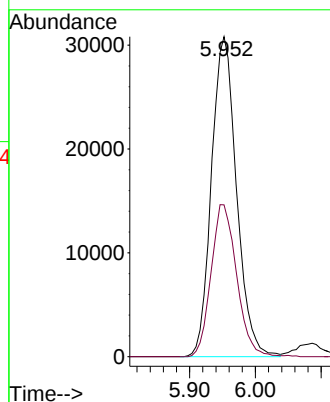
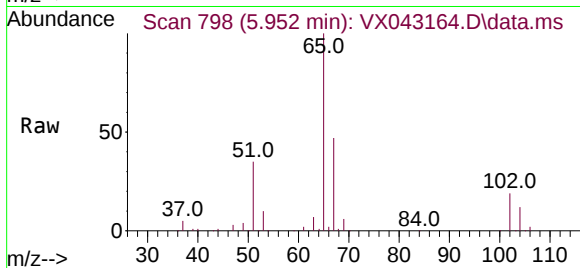
VSTDCCC050

Tgt Ion: 65 Resp: 81708

Ion Ratio Lower Upper

65 100

67 48.6 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: VX043164.D

Acq: 26 Sep 2024 09:40

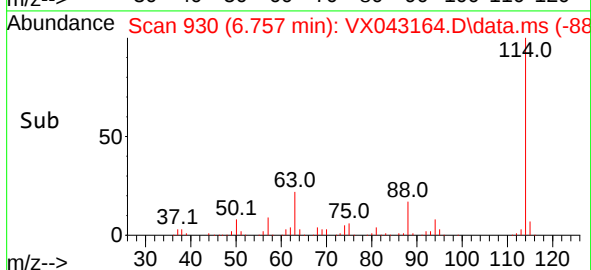
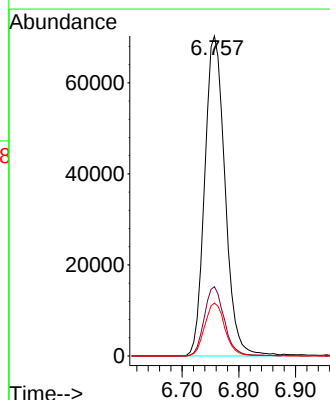
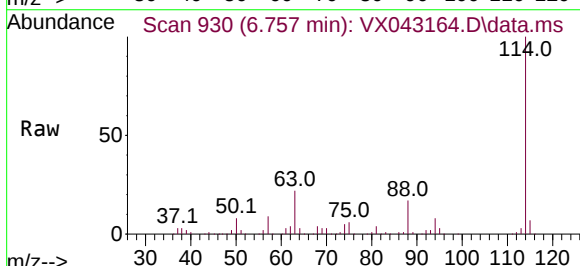
Tgt Ion: 114 Resp: 174920

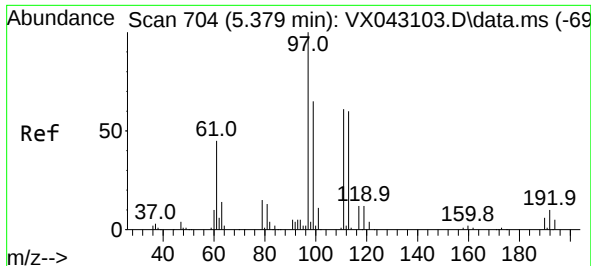
Ion Ratio Lower Upper

114 100

63 21.7 0.0 43.2

88 16.6 0.0 33.4





#35

Dibromofluoromethane

Concen: 48.960 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

Lab File: VX043164.D

Acq: 26 Sep 2024 09:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

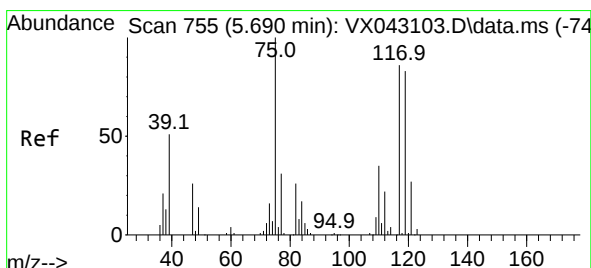
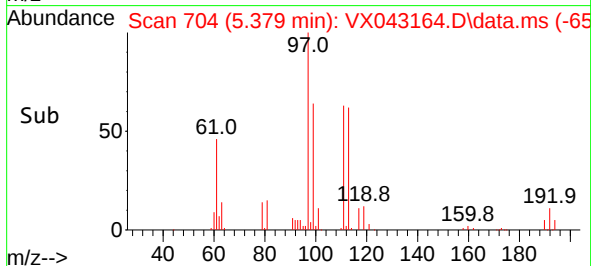
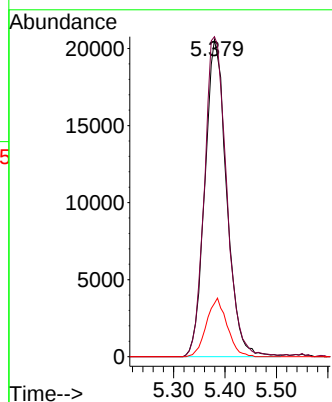
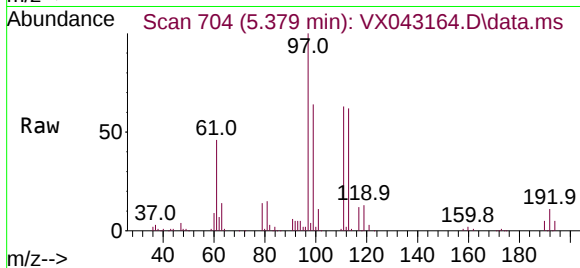
Tgt Ion:113 Resp: 60414

Ion Ratio Lower Upper

113 100

111 103.1 82.6 124.0

192 17.5 14.6 22.0



#36

1,1-Dichloropropene

Concen: 46.969 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.000 min

Lab File: VX043164.D

Acq: 26 Sep 2024 09:40

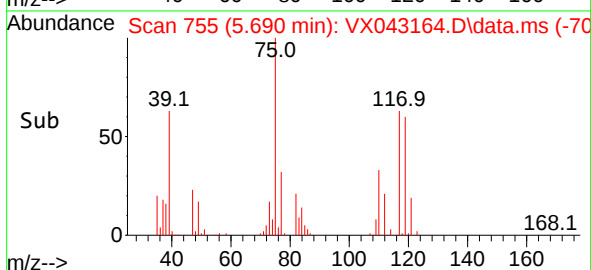
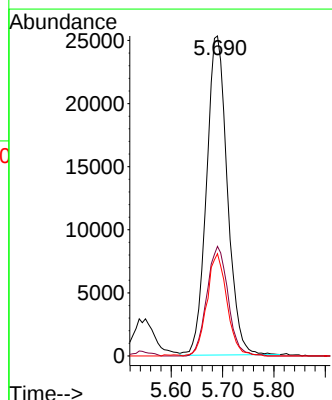
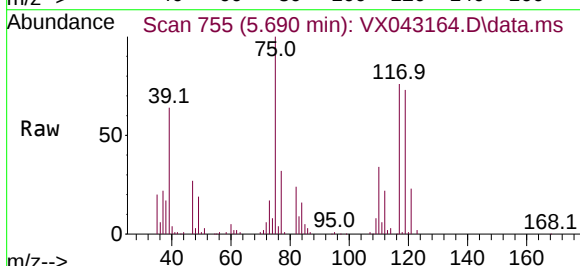
Tgt Ion: 75 Resp: 71216

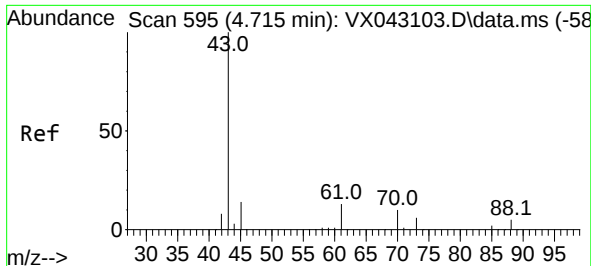
Ion Ratio Lower Upper

75 100

110 34.9 17.8 53.4

77 30.9 25.2 37.8

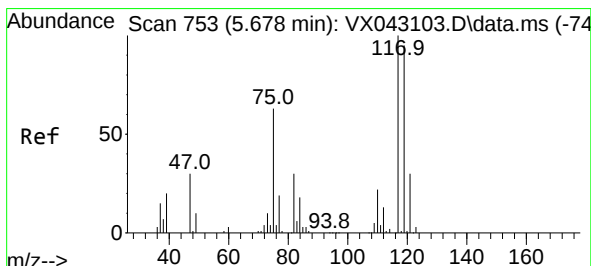
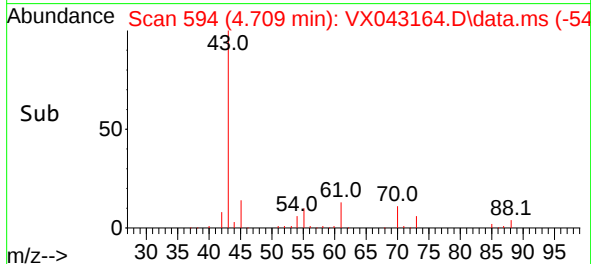
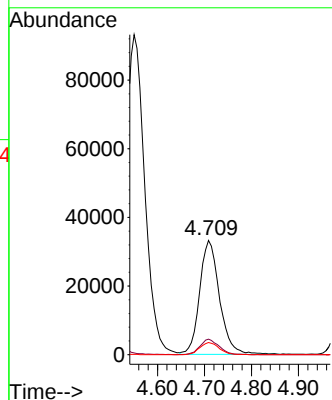
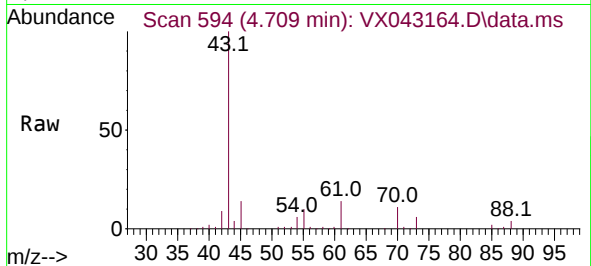




#37
Ethyl Acetate
Concen: 51.167 ug/l
RT: 4.709 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

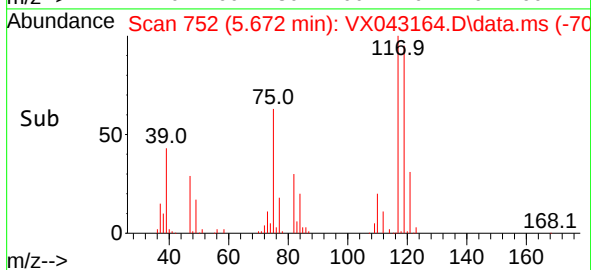
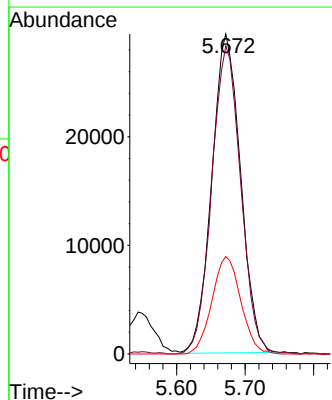
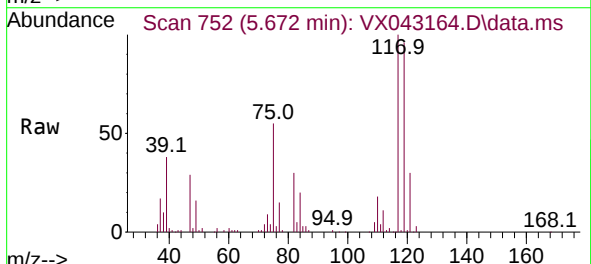
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

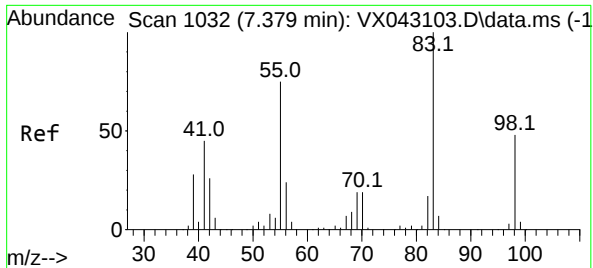
Tgt Ion: 43 Resp: 97448
Ion Ratio Lower Upper
43 100
61 13.2 10.9 16.3
70 10.4 8.6 13.0



#38
Carbon Tetrachloride
Concen: 43.867 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

Tgt Ion: 117 Resp: 85679
Ion Ratio Lower Upper
117 100
119 96.5 75.5 113.3
121 30.6 24.2 36.2

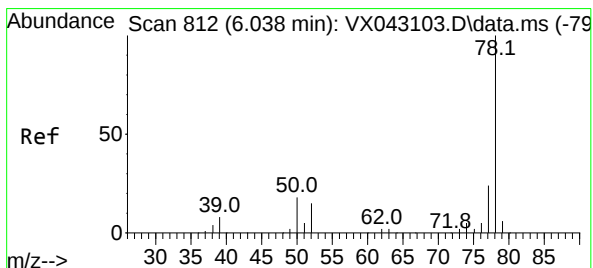
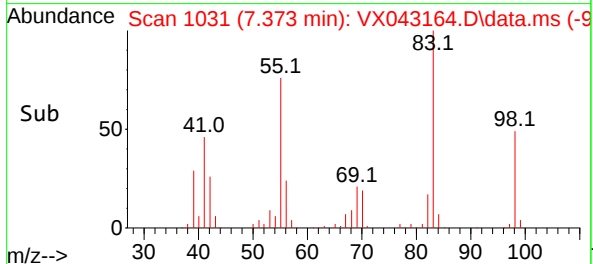
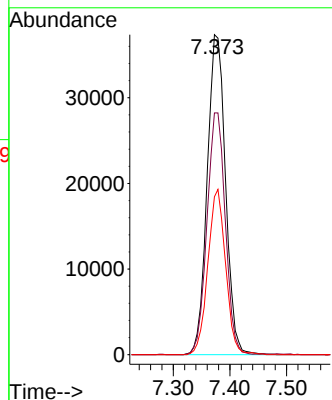
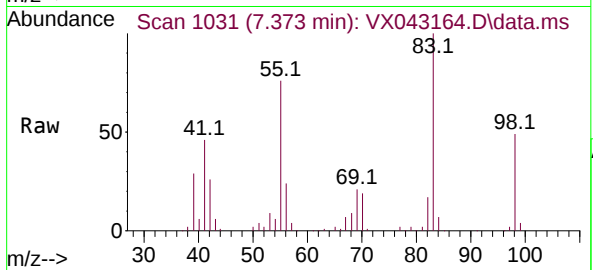




#39
Methylcyclohexane
Concen: 44.162 ug/l
RT: 7.373 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

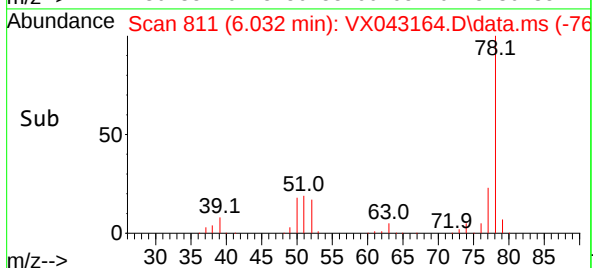
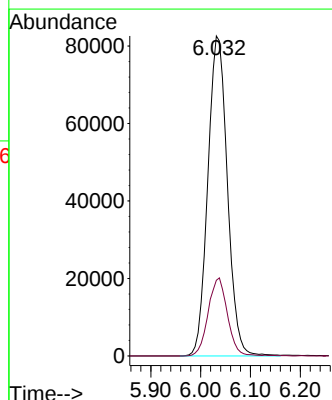
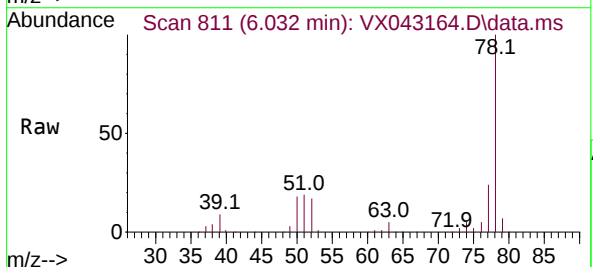
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 84035
Ion Ratio Lower Upper
83 100
55 75.6 60.2 90.4
98 49.4 38.6 58.0



#40
Benzene
Concen: 50.264 ug/l
RT: 6.032 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

Tgt Ion: 78 Resp: 224884
Ion Ratio Lower Upper
78 100
77 23.7 19.3 28.9



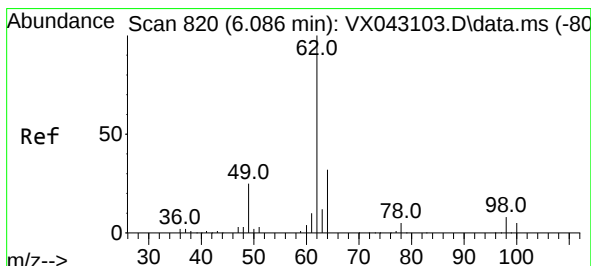
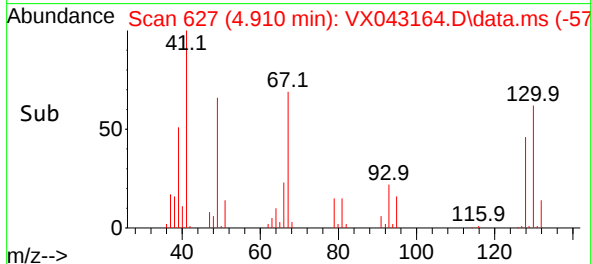
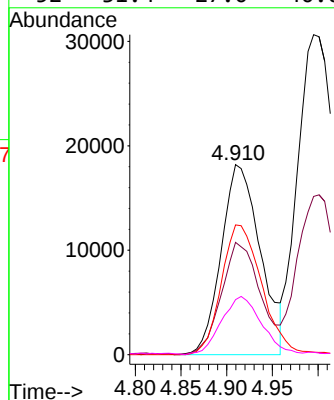
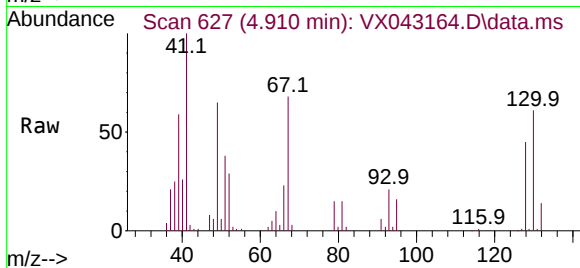


#41
Methacrylonitrile
Concen: 57.355 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 54304

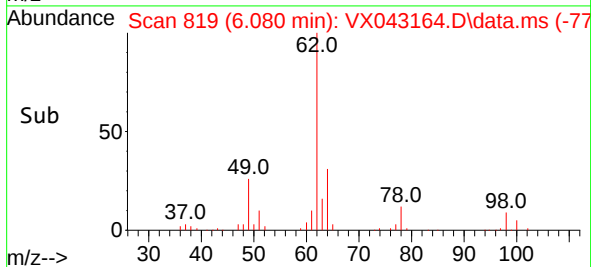
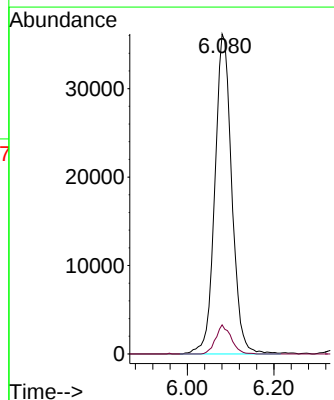
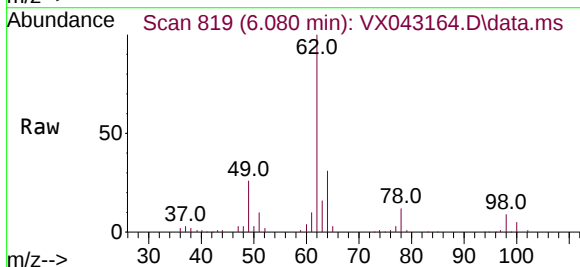
Ion	Ratio	Lower	Upper
41	100		
39	59.2	46.8	70.2
67	70.7	57.0	85.6
52	31.4	27.0	40.6

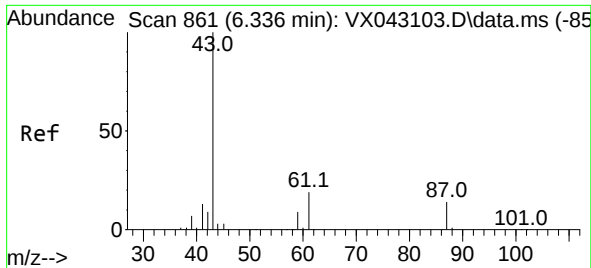


#42
1,2-Dichloroethane
Concen: 51.785 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

Tgt Ion: 62 Resp: 98378

Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	16.6

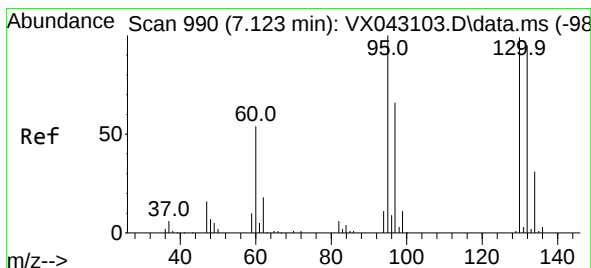
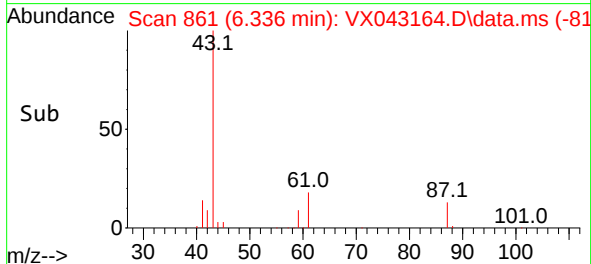
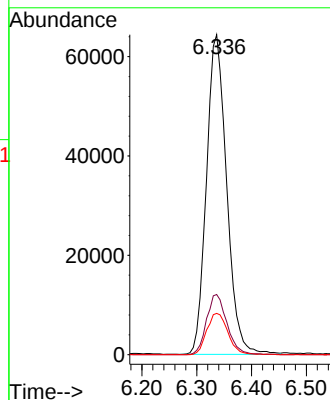
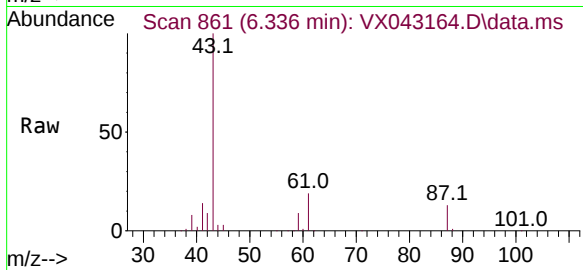




#43
Isopropyl Acetate
Concen: 51.755 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

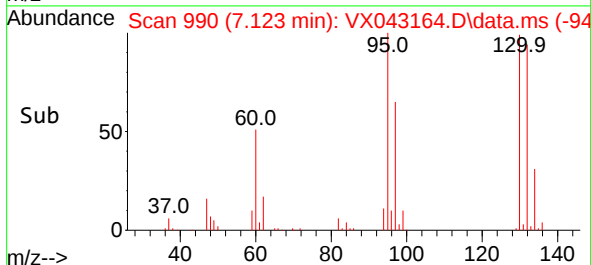
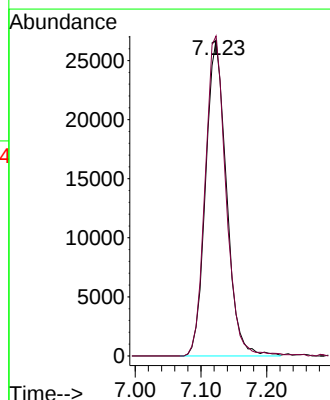
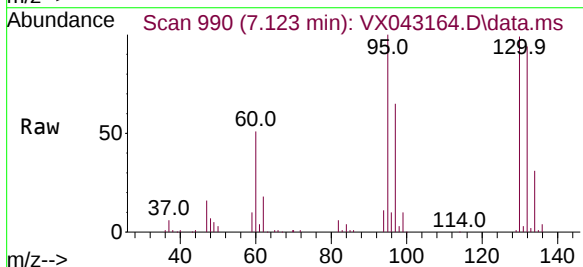
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

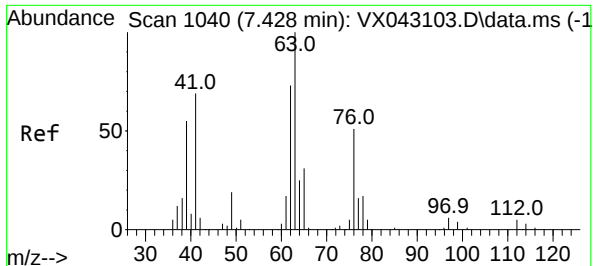
Tgt Ion: 43 Resp: 164635
Ion Ratio Lower Upper
43 100
61 19.0 15.0 22.6
87 13.5 10.6 16.0



#44
Trichloroethene
Concen: 47.991 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

Tgt Ion:130 Resp: 58748
Ion Ratio Lower Upper
130 100
95 101.5 0.0 201.6





#45

1,2-Dichloropropane

Concen: 52.058 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX043164.D

Acq: 26 Sep 2024 09:40

Instrument :

MSVOA_X

ClientSampleId :

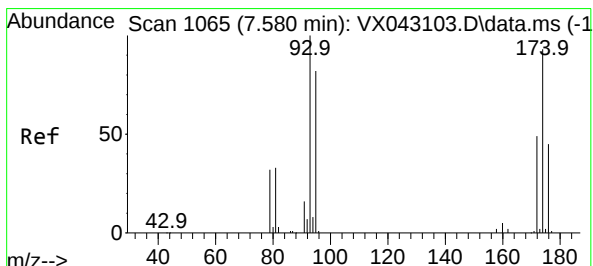
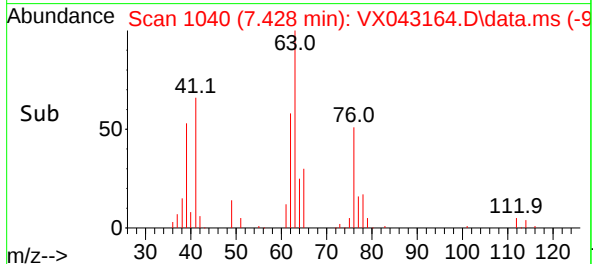
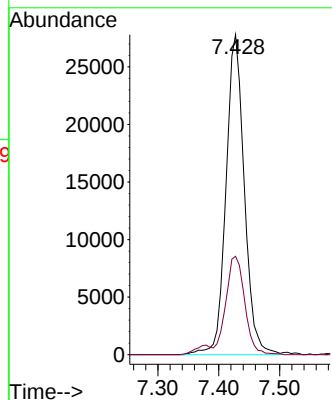
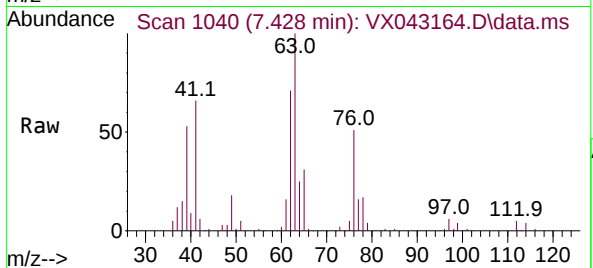
VSTDCCC050

Tgt Ion: 63 Resp: 58013

Ion Ratio Lower Upper

63 100

65 30.8 25.0 37.6



#46

Dibromomethane

Concen: 52.419 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VX043164.D

Acq: 26 Sep 2024 09:40

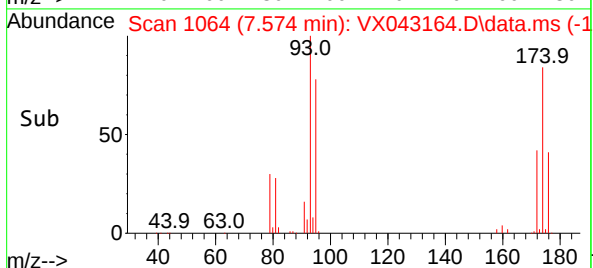
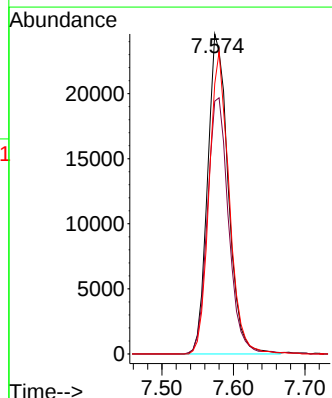
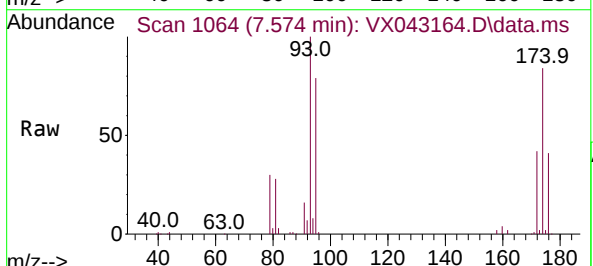
Tgt Ion: 93 Resp: 49188

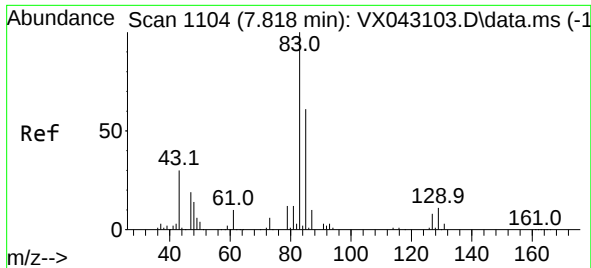
Ion Ratio Lower Upper

93 100

95 82.5 67.1 100.7

174 91.7 75.4 113.2

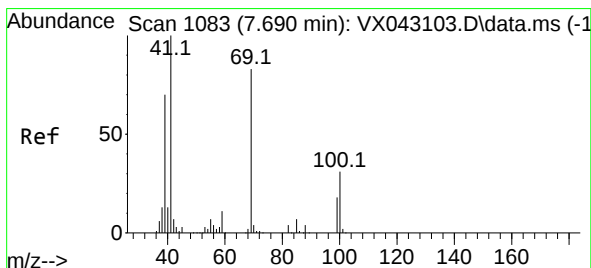
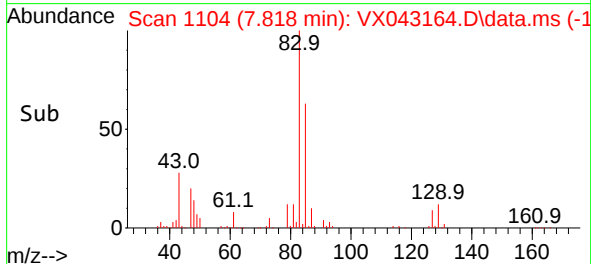
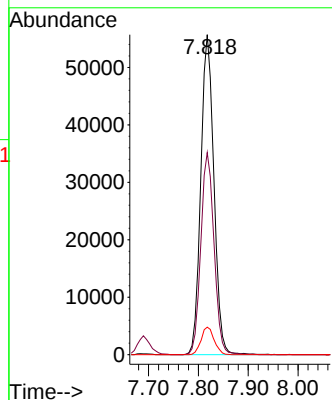
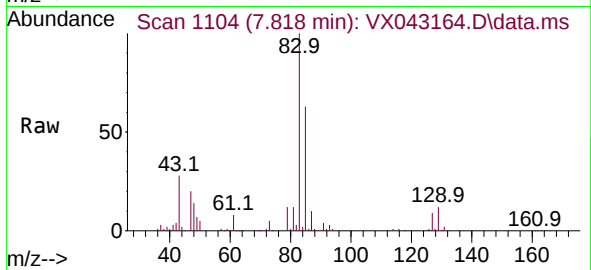




#47
Bromodichloromethane
Concen: 52.080 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

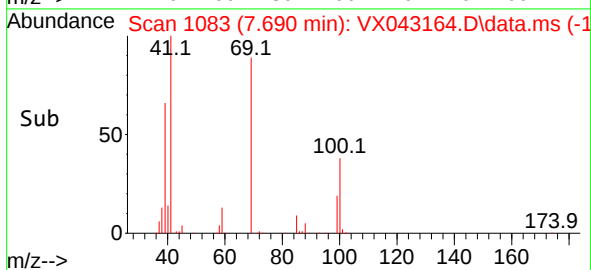
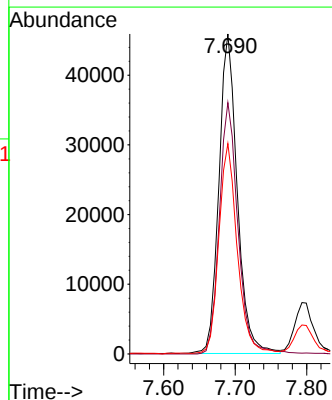
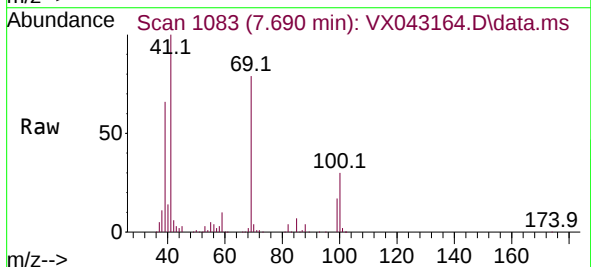
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

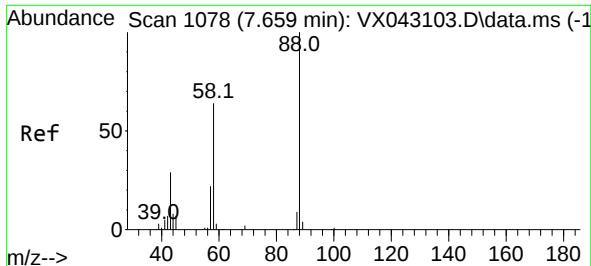
Tgt Ion: 83 Resp: 101623
Ion Ratio Lower Upper
83 100
85 63.1 49.1 73.7
127 8.6 6.6 9.8



#48
Methyl methacrylate
Concen: 52.356 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

Tgt Ion: 41 Resp: 81803
Ion Ratio Lower Upper
41 100
69 79.7 65.0 97.6
39 65.5 55.0 82.6





#49

1,4-Dioxane

Concen: 1098.129 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. -0.006 min

Lab File: VX043164.D

Acq: 26 Sep 2024 09:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

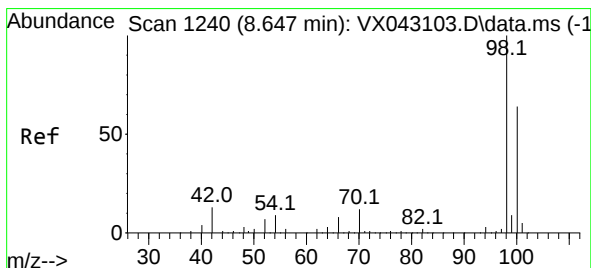
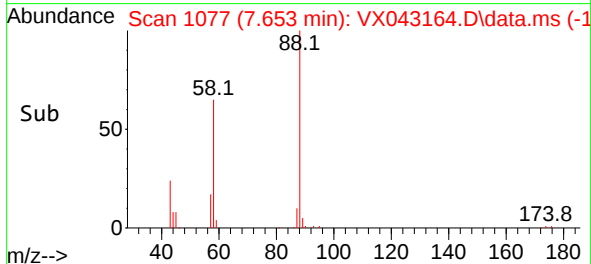
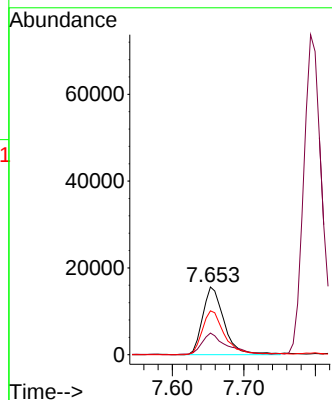
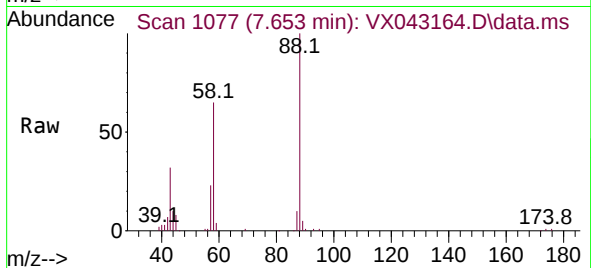
Tgt Ion: 88 Resp: 32390

Ion Ratio Lower Upper

88 100

43 37.3 29.5 44.3

58 68.2 52.5 78.7



#50

Toluene-d8

Concen: 47.614 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX043164.D

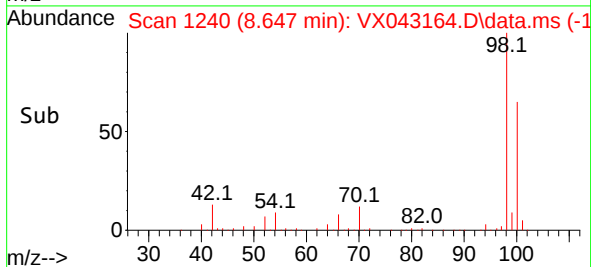
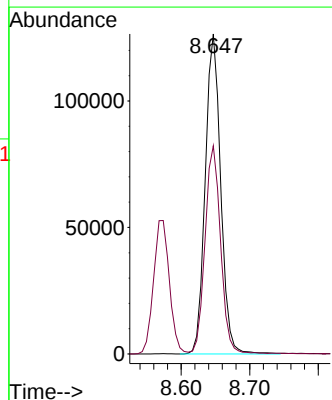
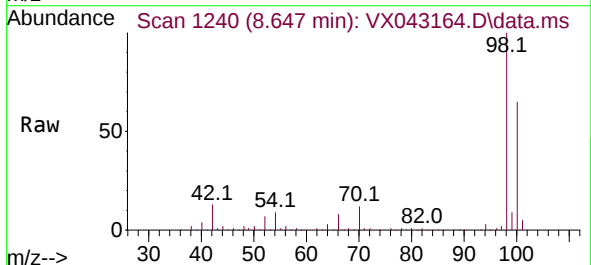
Acq: 26 Sep 2024 09:40

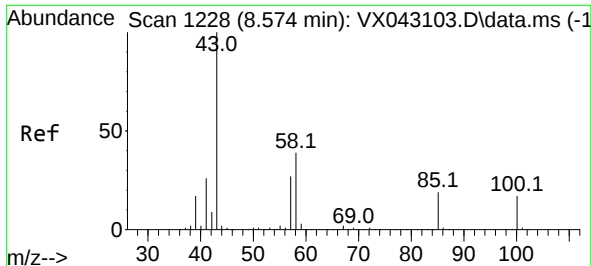
Tgt Ion: 98 Resp: 198775

Ion Ratio Lower Upper

98 100

100 65.0 52.2 78.4





#51

4-Methyl-2-Pentanone

Concen: 266.676 ug/l

RT: 8.568 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VX043164.D

Acq: 26 Sep 2024 09:40

Instrument :

MSVOA_X

ClientSampleId :

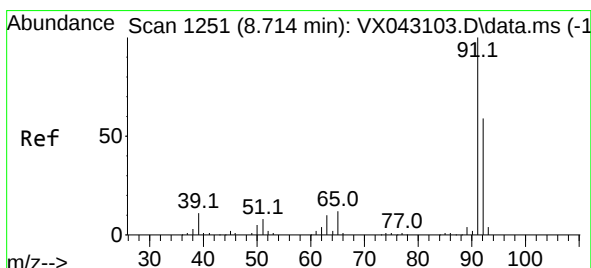
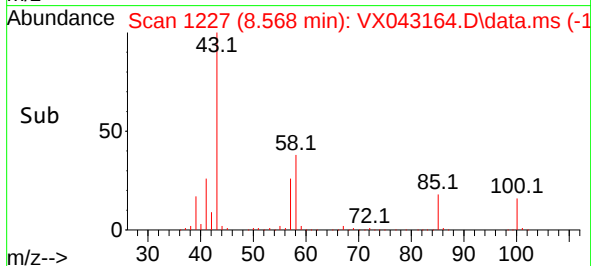
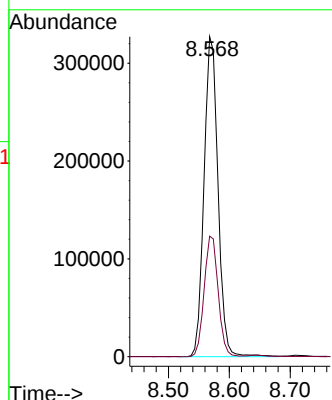
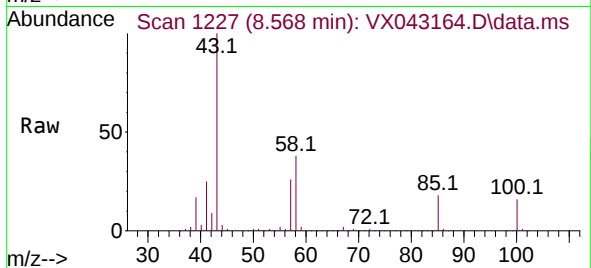
VSTDCCC050

Tgt Ion: 43 Resp: 521142

Ion Ratio Lower Upper

43 100

58 37.8 30.3 45.5



#52

Toluene

Concen: 50.263 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.000 min

Lab File: VX043164.D

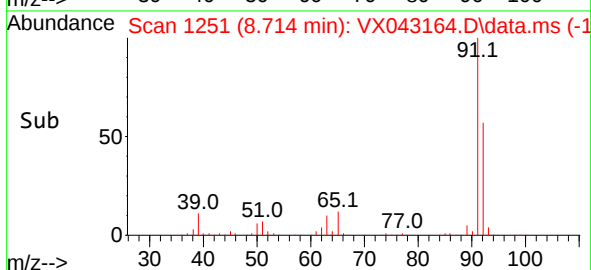
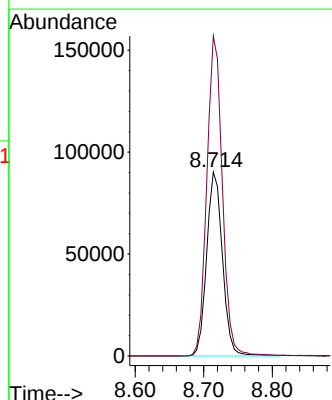
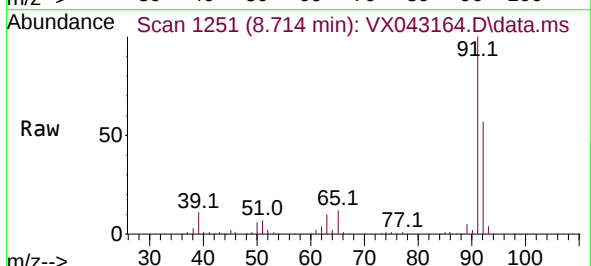
Acq: 26 Sep 2024 09:40

Tgt Ion: 92 Resp: 144822

Ion Ratio Lower Upper

92 100

91 171.2 135.9 203.9





#53

t-1,3-Dichloropropene

Concen: 51.776 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX043164.D

Acq: 26 Sep 2024 09:40

Instrument :

MSVOA_X

ClientSampleId :

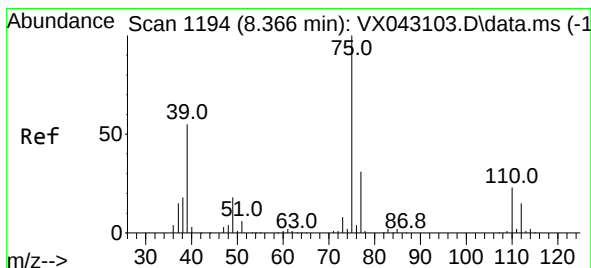
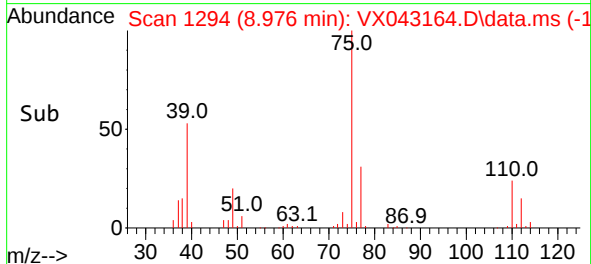
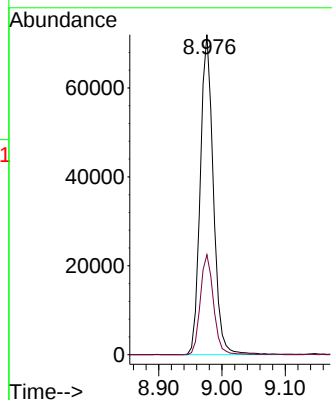
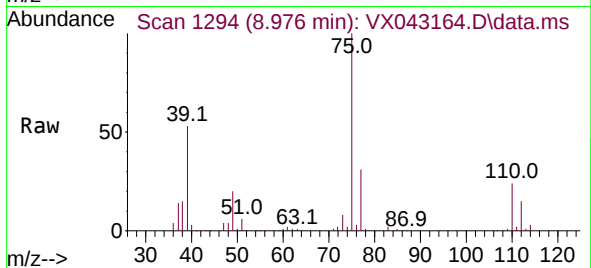
VSTDCCC050

Tgt Ion: 75 Resp: 103709

Ion Ratio Lower Upper

75 100

77 31.3 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 52.354 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX043164.D

Acq: 26 Sep 2024 09:40

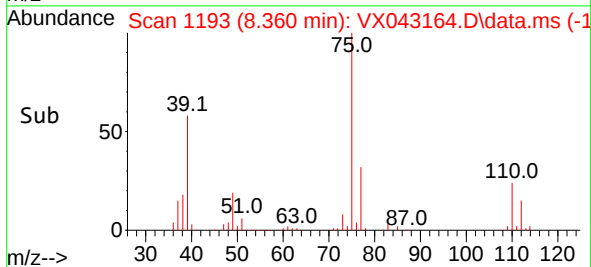
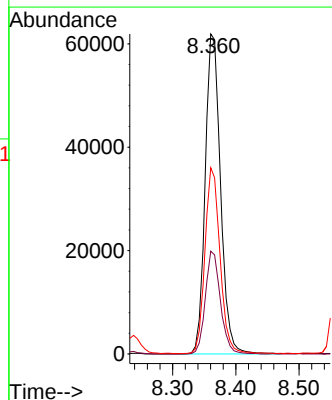
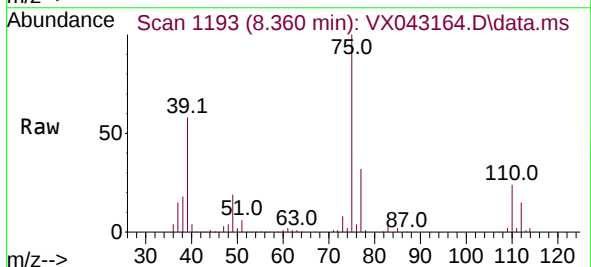
Tgt Ion: 75 Resp: 104728

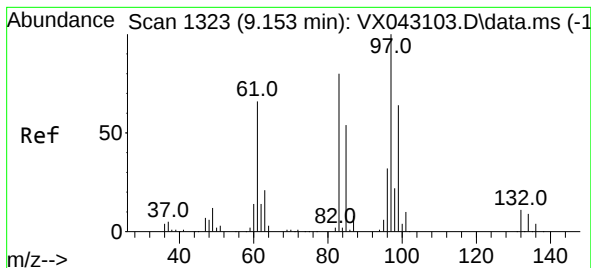
Ion Ratio Lower Upper

75 100

77 32.1 24.8 37.2

39 58.1 43.8 65.8





#55

1,1,2-Trichloroethane

Concen: 53.111 ug/l

RT: 9.147 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX043164.D

Acq: 26 Sep 2024 09:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 63007

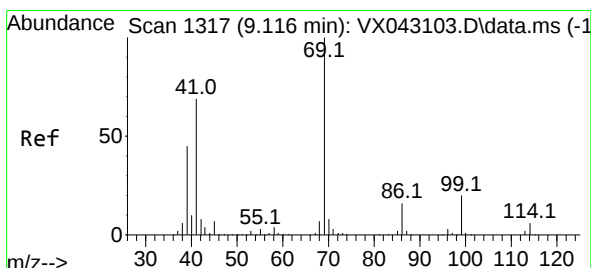
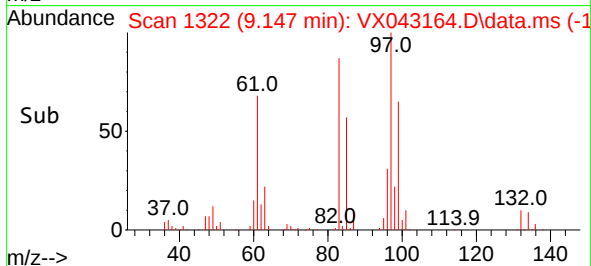
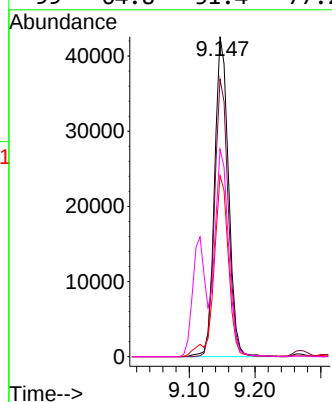
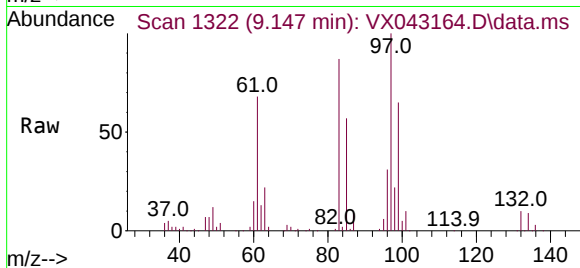
Ion Ratio Lower Upper

97 100

83 86.7 64.2 96.4

85 56.6 43.0 64.6

99 64.8 51.4 77.2



#56

Ethyl methacrylate

Concen: 53.242 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX043164.D

Acq: 26 Sep 2024 09:40

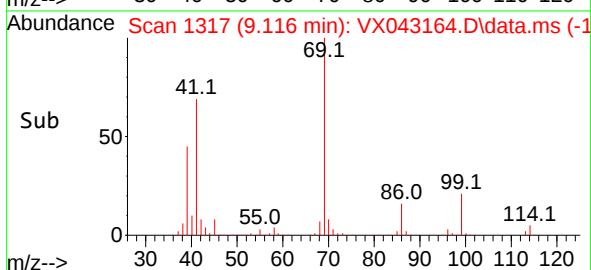
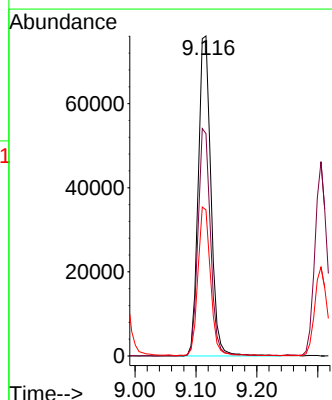
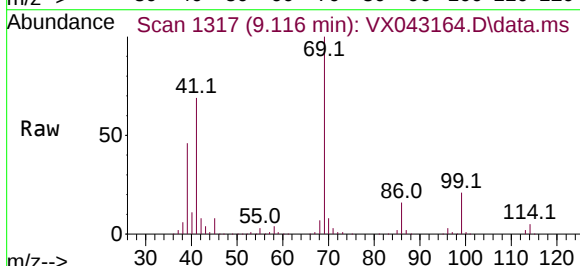
Tgt Ion: 69 Resp: 109911

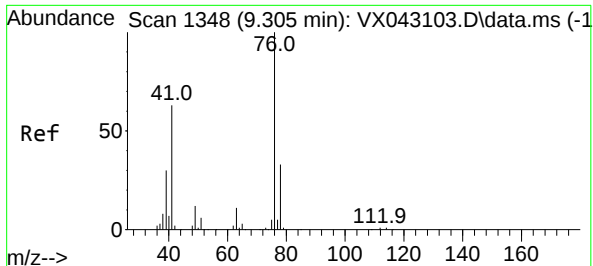
Ion Ratio Lower Upper

69 100

41 69.8 55.4 83.2

39 46.0 36.3 54.5

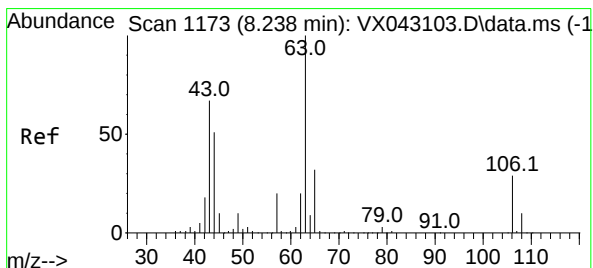
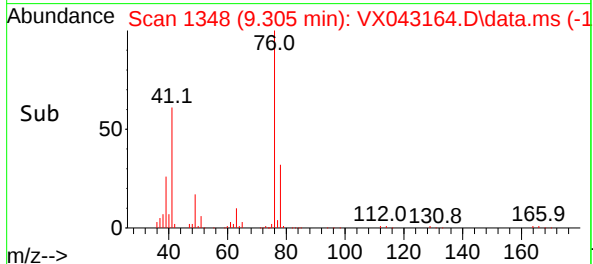
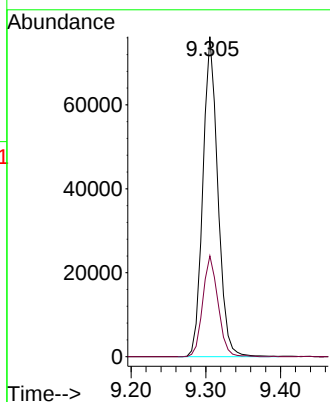
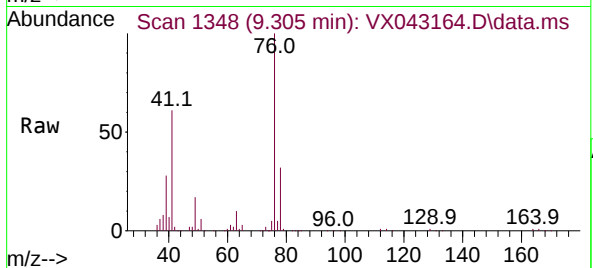




#57
1,3-Dichloropropane
Concen: 52.521 ug/l
RT: 9.305 min Scan# 111
Delta R.T. -0.000 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

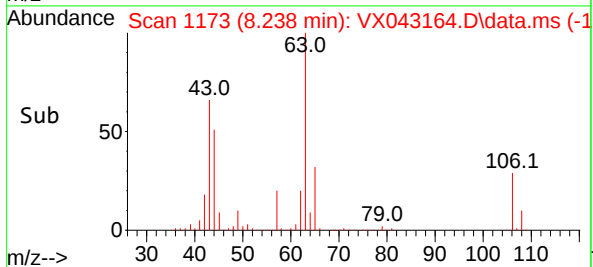
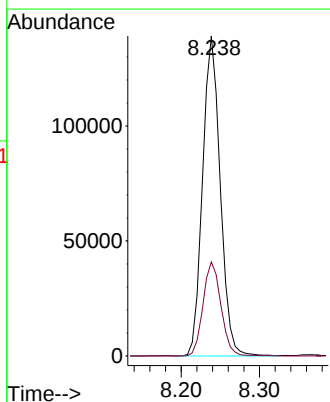
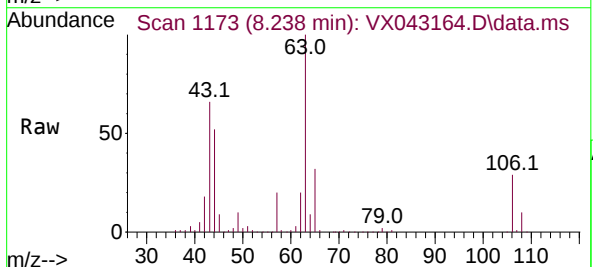
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

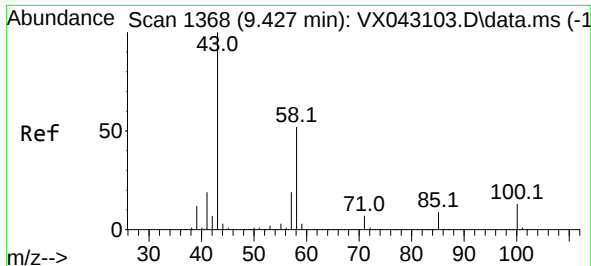
Tgt Ion: 76 Resp: 105975
Ion Ratio Lower Upper
76 100
78 32.1 26.5 39.7



#58
2-Chloroethyl Vinyl ether
Concen: 260.803 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

Tgt Ion: 63 Resp: 217691
Ion Ratio Lower Upper
63 100
106 29.7 24.0 36.0





#59

2-Hexanone

Concen: 263.618 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX043164.D

Acq: 26 Sep 2024 09:40

Instrument :

MSVOA_X

ClientSampleId :

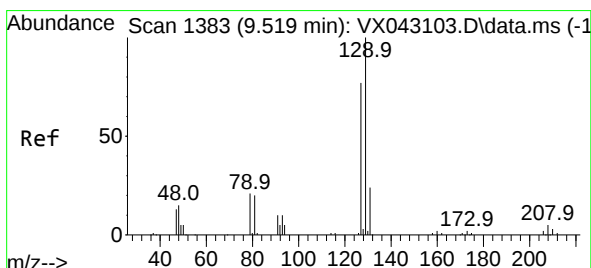
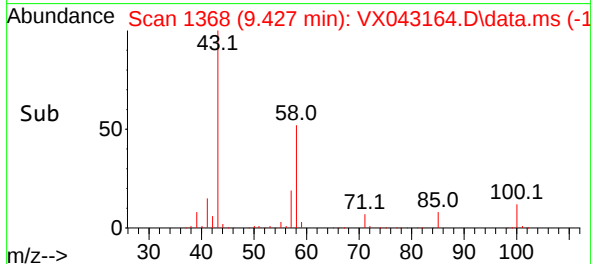
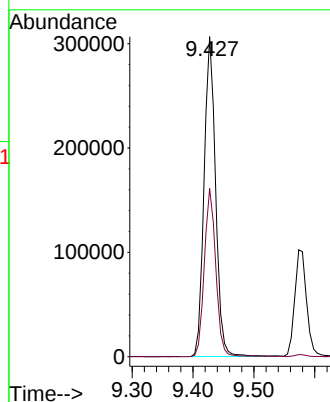
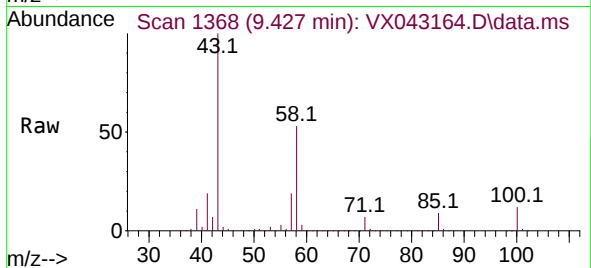
VSTDCCC050

Tgt Ion: 43 Resp: 402821

Ion Ratio Lower Upper

43 100

58 52.6 26.1 78.2



#60

Dibromochloromethane

Concen: 52.138 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX043164.D

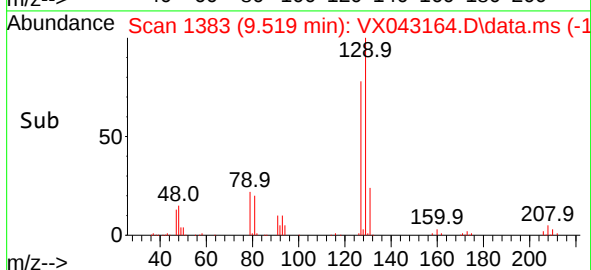
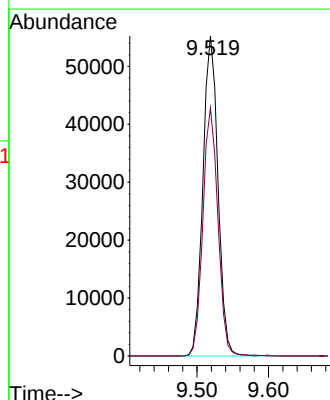
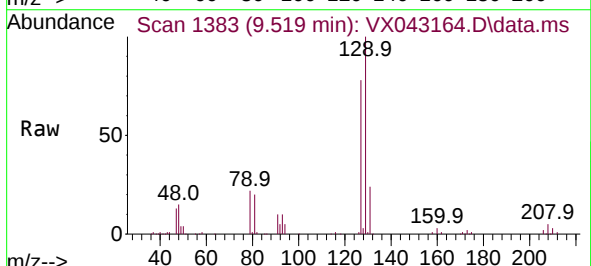
Acq: 26 Sep 2024 09:40

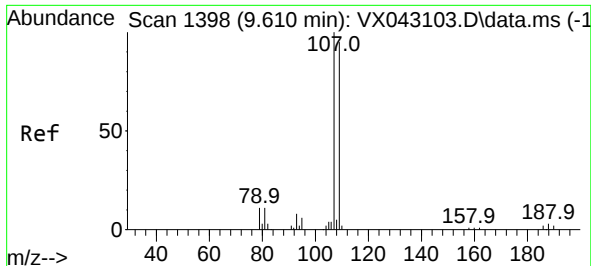
Tgt Ion: 129 Resp: 80774

Ion Ratio Lower Upper

129 100

127 77.3 38.4 115.1

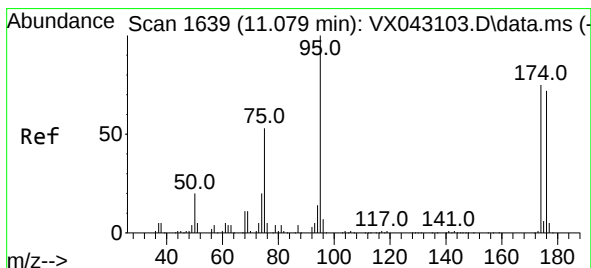
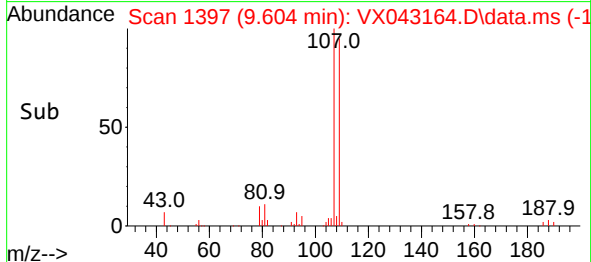
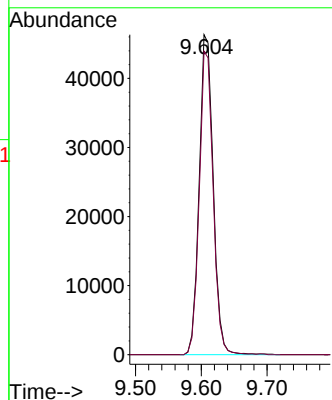
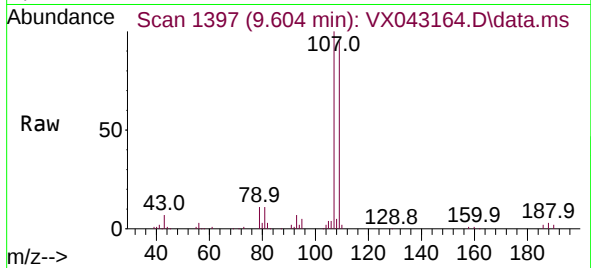




#61
1,2-Dibromoethane
Concen: 52.893 ug/l
RT: 9.604 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

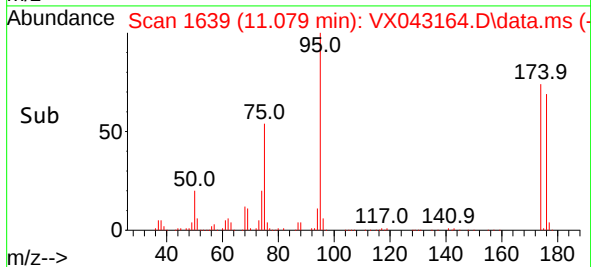
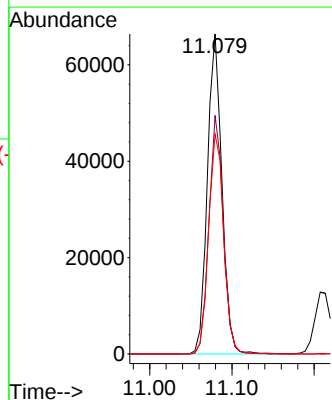
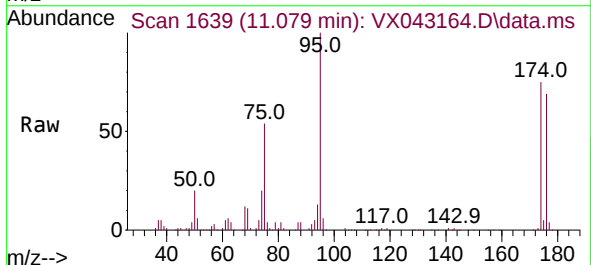
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

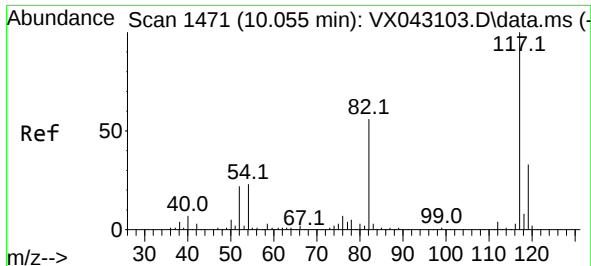
Tgt Ion:107 Resp: 68658
Ion Ratio Lower Upper
107 100
109 93.7 75.1 112.7



#62
4-Bromofluorobenzene
Concen: 48.404 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

Tgt Ion: 95 Resp: 81377
Ion Ratio Lower Upper
95 100
174 74.2 0.0 146.0
176 71.2 0.0 142.6

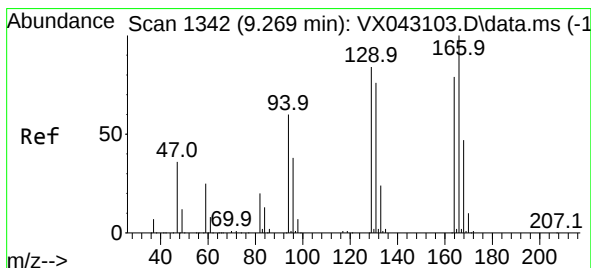
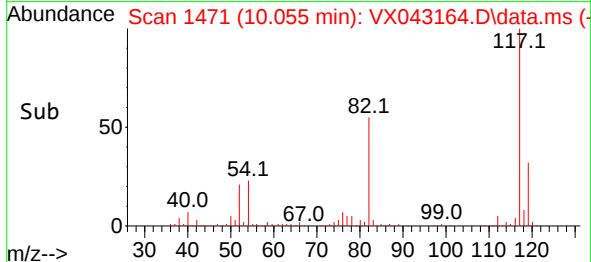
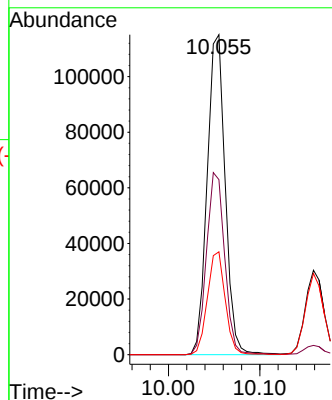
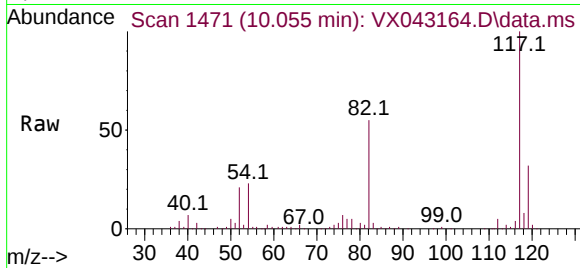




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

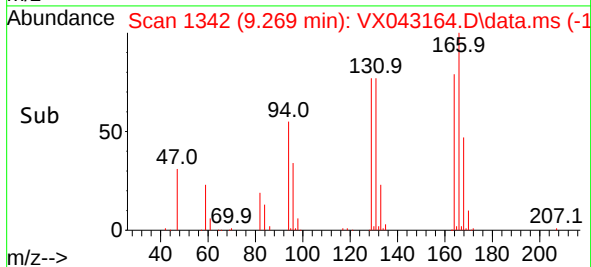
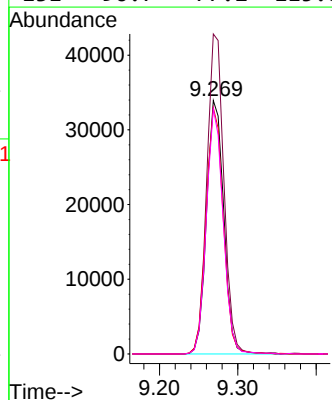
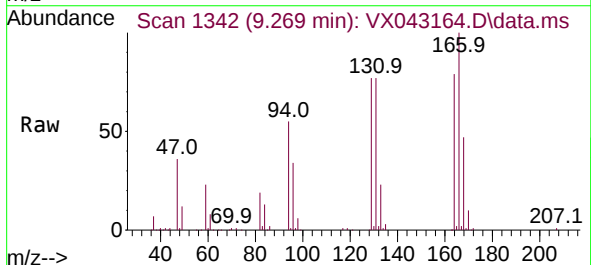
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

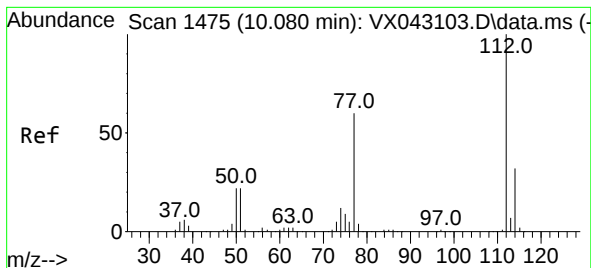
Tgt Ion:117 Resp: 157773
Ion Ratio Lower Upper
117 100
82 54.7 44.7 67.1
119 32.2 26.3 39.5



#64
Tetrachloroethene
Concen: 44.952 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

Tgt Ion:164 Resp: 51386
Ion Ratio Lower Upper
164 100
166 126.3 101.2 151.8
129 97.2 84.7 127.1
131 96.7 77.2 115.8





#65

Chlorobenzene

Concen: 49.829 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX043164.D

Acq: 26 Sep 2024 09:40

Instrument :

MSVOA_X

ClientSampleId :

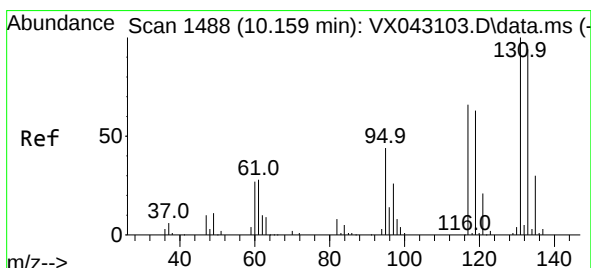
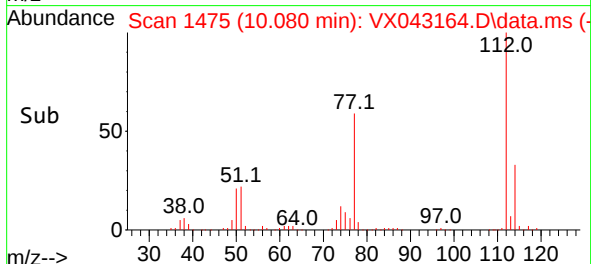
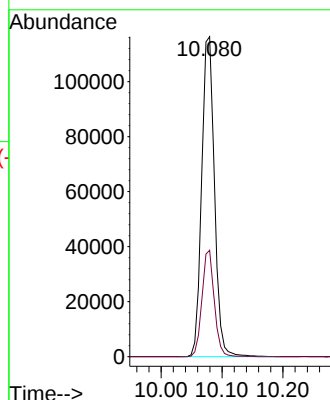
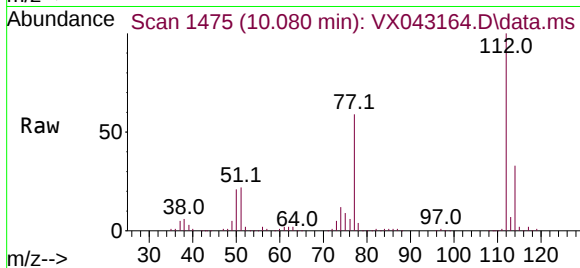
VSTDCCC050

Tgt Ion:112 Resp: 169595

Ion Ratio Lower Upper

112 100

114 33.3 25.8 38.8



#66

1,1,1,2-Tetrachloroethane

Concen: 50.063 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.000 min

Lab File: VX043164.D

Acq: 26 Sep 2024 09:40

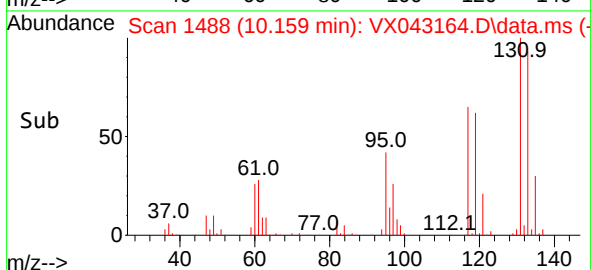
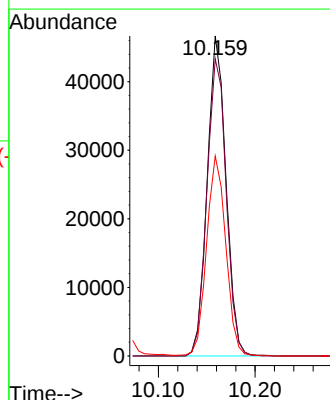
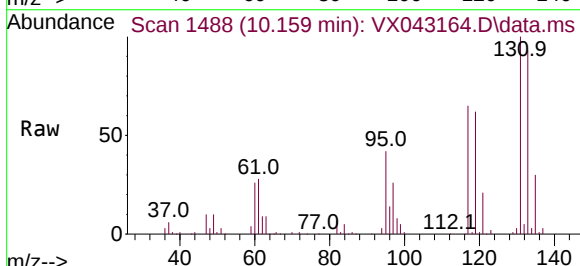
Tgt Ion:131 Resp: 62849

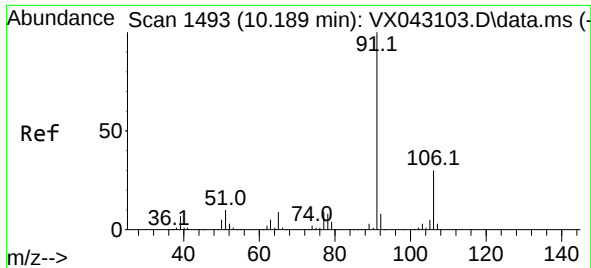
Ion Ratio Lower Upper

131 100

133 95.9 47.9 143.6

119 64.0 31.8 95.4

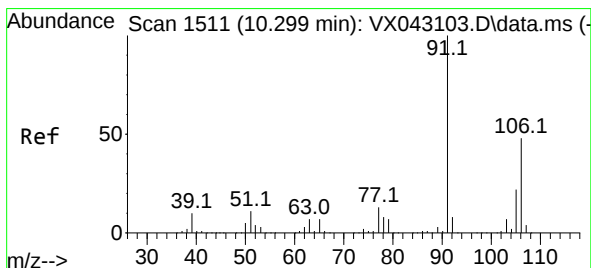
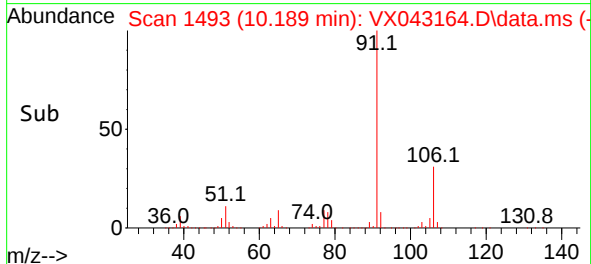
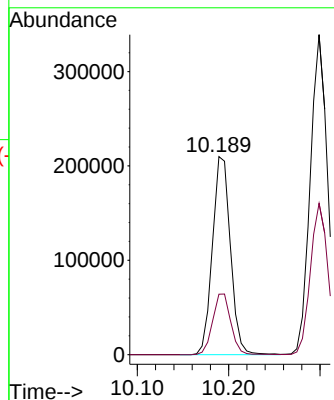
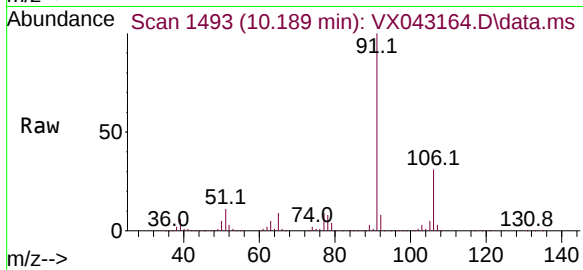




#67
Ethyl Benzene
Concen: 48.788 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

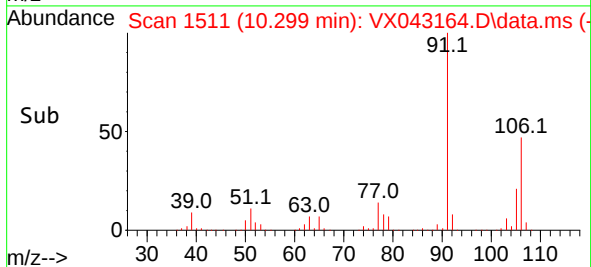
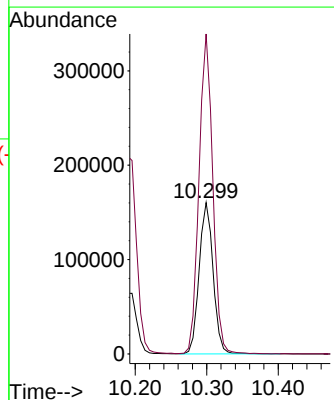
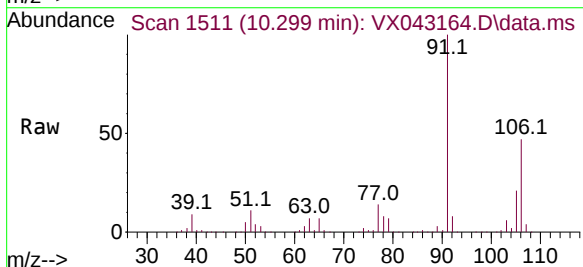
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

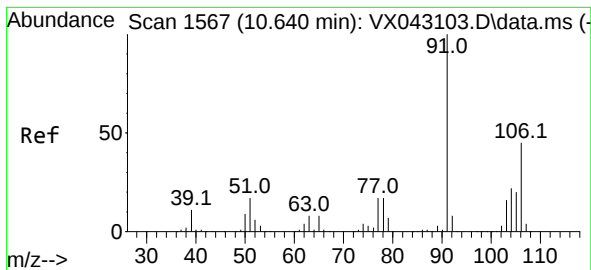
Tgt Ion: 91 Resp: 287235
Ion Ratio Lower Upper
91 100
106 30.5 24.2 36.4



#68
m/p-Xylenes
Concen: 99.045 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

Tgt Ion: 106 Resp: 217008
Ion Ratio Lower Upper
106 100
91 209.2 167.5 251.3

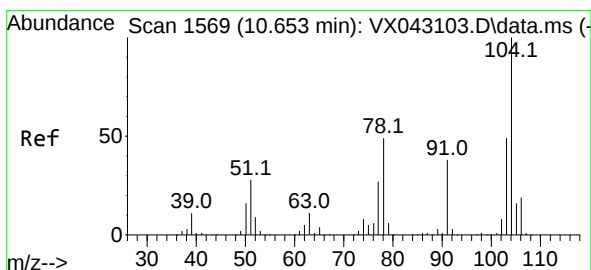
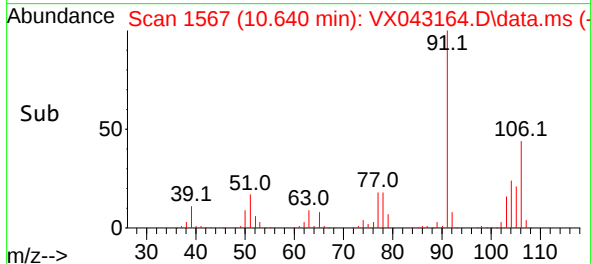
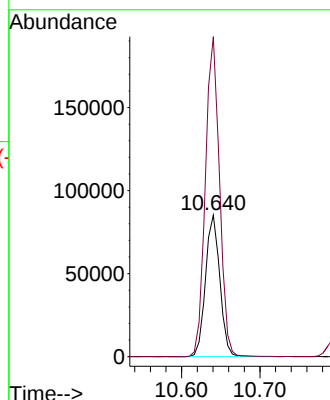
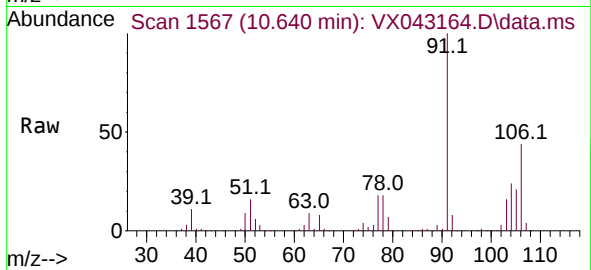




#69
o-Xylene
Concen: 49.100 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

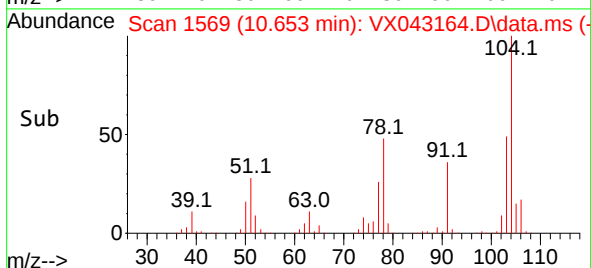
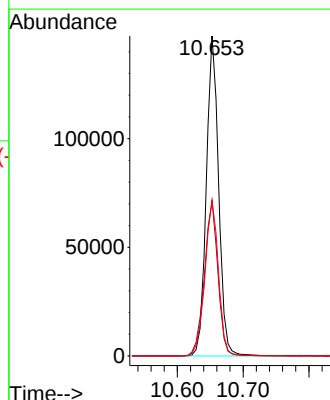
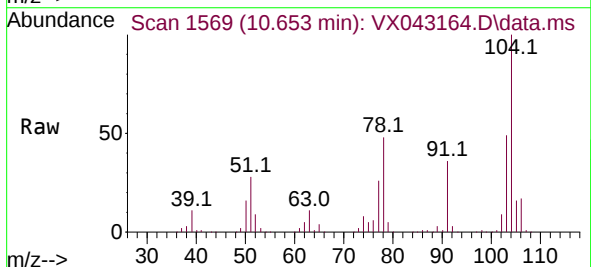
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

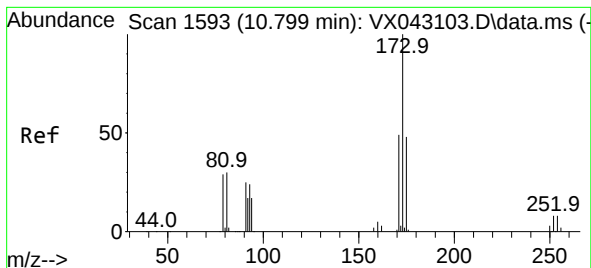
Tgt Ion:106 Resp: 107901
Ion Ratio Lower Upper
106 100
91 223.8 112.5 337.4



#70
Styrene
Concen: 52.329 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

Tgt Ion:104 Resp: 191820
Ion Ratio Lower Upper
104 100
78 53.5 44.3 66.5
103 53.5 43.4 65.0





#71

Bromoform

Concen: 51.098 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX043164.D

Acq: 26 Sep 2024 09:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

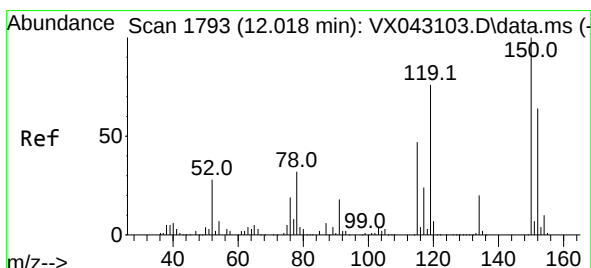
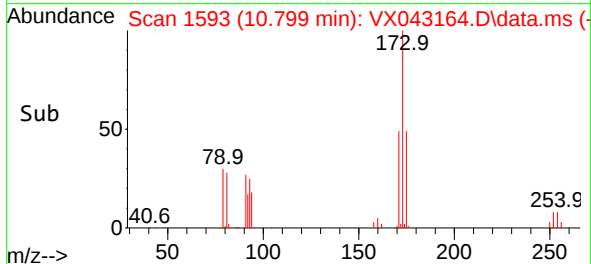
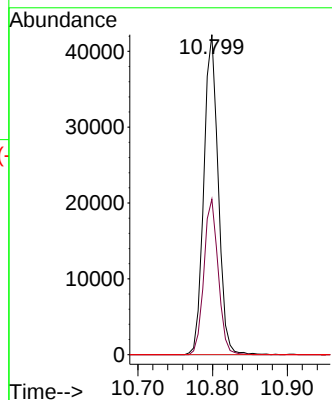
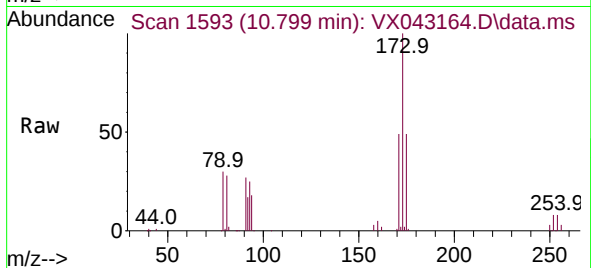
Tgt Ion:173 Resp: 56421

Ion Ratio Lower Upper

173 100

175 48.1 24.6 73.6

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX043164.D

Acq: 26 Sep 2024 09:40

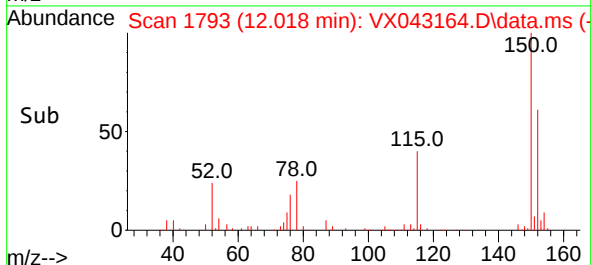
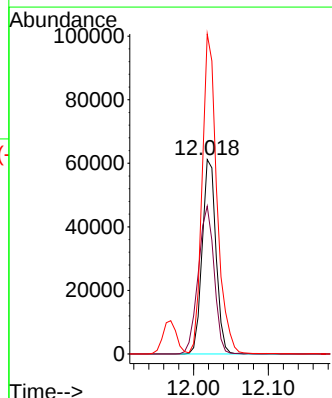
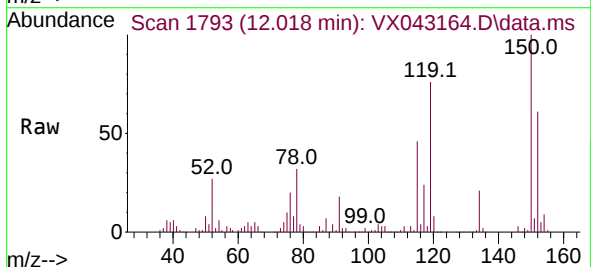
Tgt Ion:152 Resp: 78336

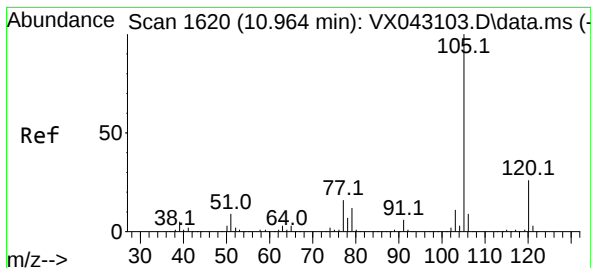
Ion Ratio Lower Upper

152 100

115 87.7 43.7 131.1

150 175.3 0.0 344.6





#73

Isopropylbenzene

Concen: 47.446 ug/l

RT: 10.964 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043164.D

Acq: 26 Sep 2024 09:40

Instrument :

MSVOA_X

ClientSampleId :

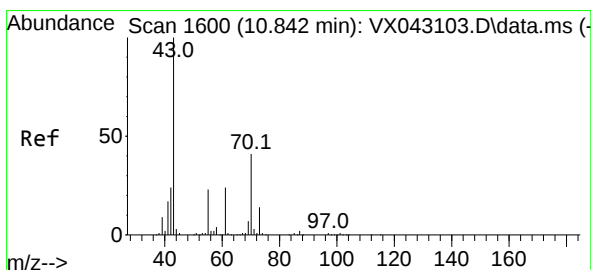
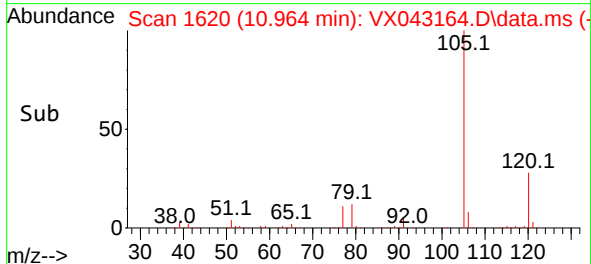
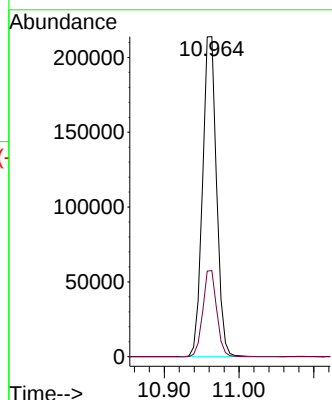
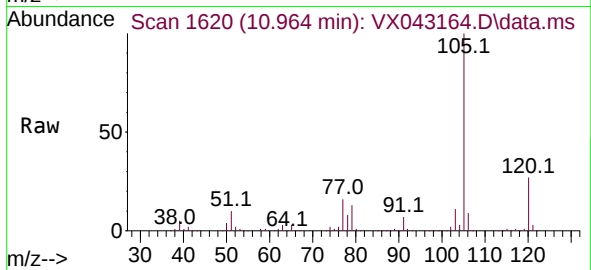
VSTDCCC050

Tgt Ion:105 Resp: 278736

Ion Ratio Lower Upper

105 100

120 26.7 13.0 39.0



#74

N-ethyl acetate

Concen: 51.841 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX043164.D

Acq: 26 Sep 2024 09:40

Tgt Ion: 43 Resp: 143100

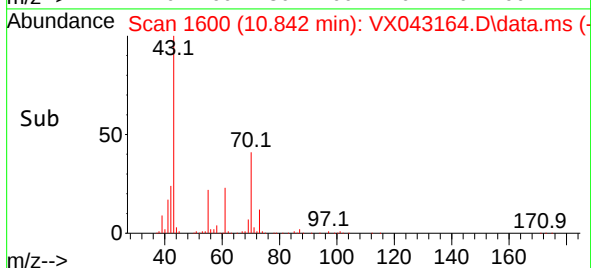
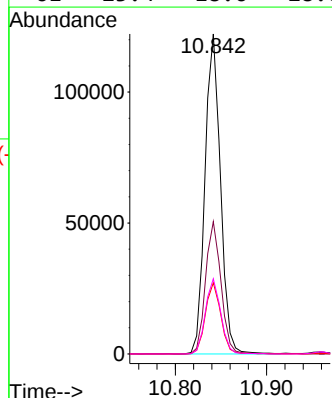
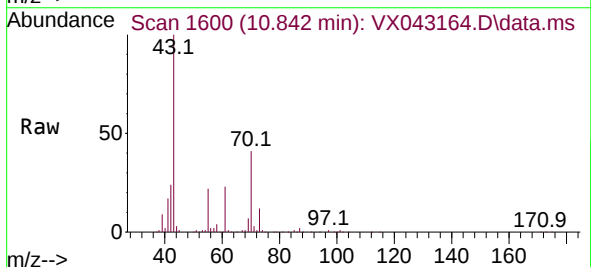
Ion Ratio Lower Upper

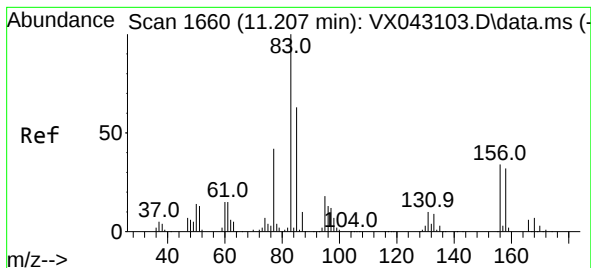
43 100

70 41.2 32.5 48.7

55 22.3 18.2 27.4

61 23.4 18.6 28.0

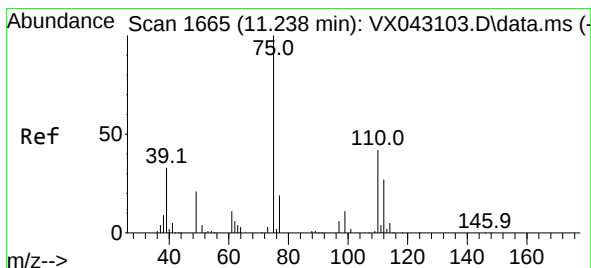
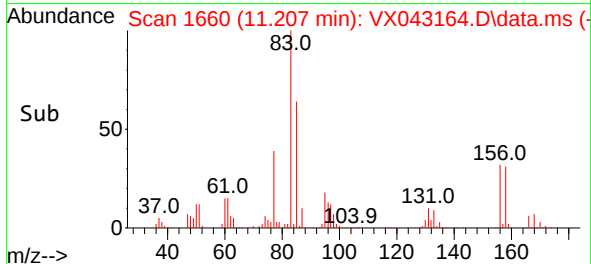
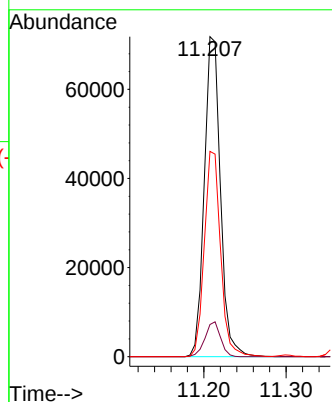
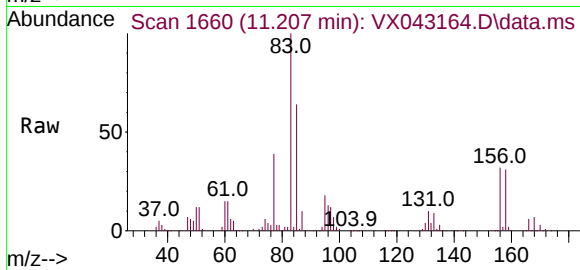




#75
 1,1,2,2-Tetrachloroethane
 Concen: 51.855 ug/l
 RT: 11.207 min Scan# 1660
 Delta R.T. -0.000 min
 Lab File: VX043164.D
 Acq: 26 Sep 2024 09:40

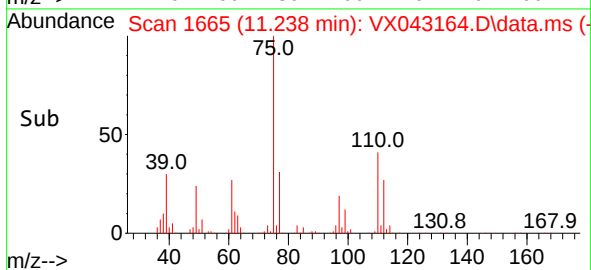
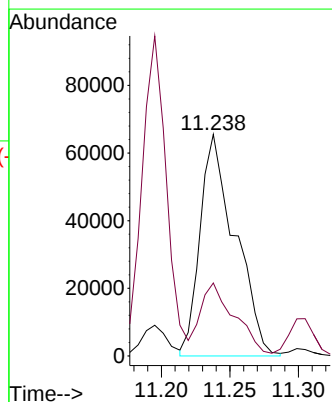
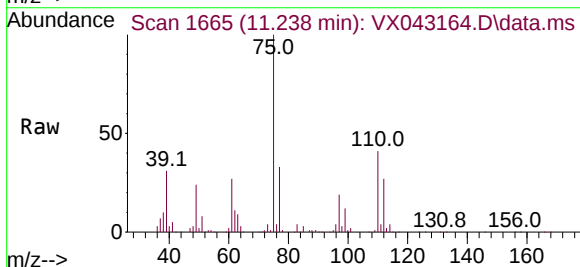
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

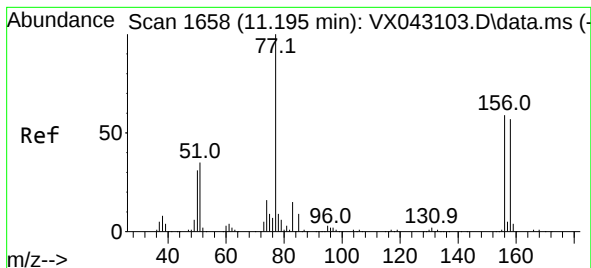
Tgt Ion: 83 Resp: 98029
 Ion Ratio Lower Upper
 83 100
 131 10.5 5.3 15.8
 85 64.6 31.9 95.7



#76
 1,2,3-Trichloropropane
 Concen: 70.089 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX043164.D
 Acq: 26 Sep 2024 09:40

Tgt Ion: 75 Resp: 116732
 Ion Ratio Lower Upper
 75 100
 77 32.2 21.9 65.7





#77

Bromobenzene

Concen: 50.926 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043164.D

Acq: 26 Sep 2024 09:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

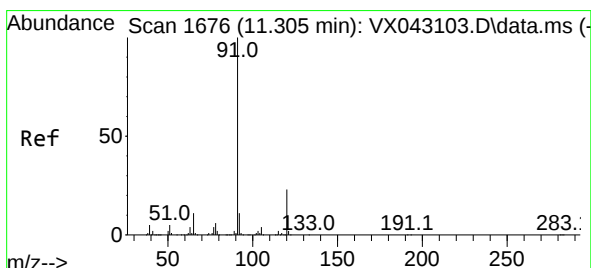
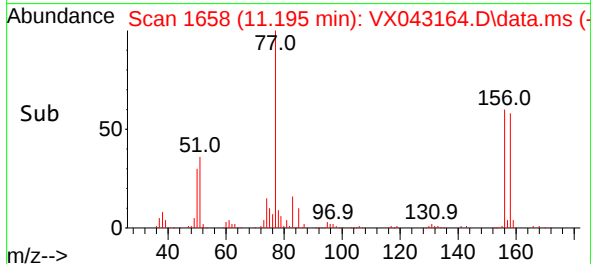
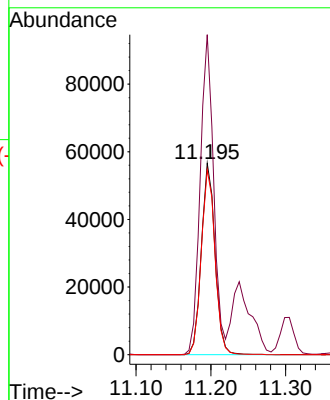
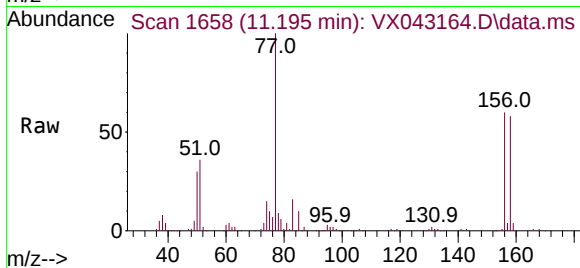
Tgt Ion:156 Resp: 71823

Ion Ratio Lower Upper

156 100

77 164.6 82.5 247.3

158 97.3 48.2 144.6



#78

n-propylbenzene

Concen: 48.963 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX043164.D

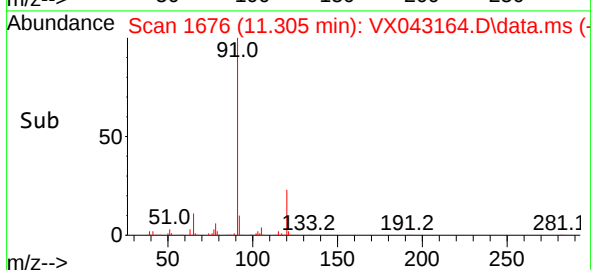
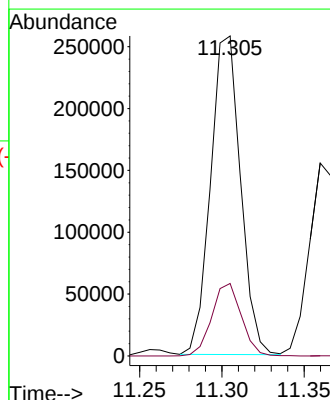
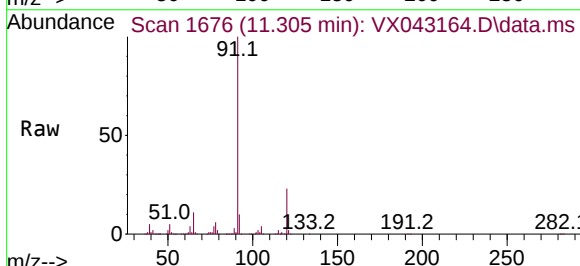
Acq: 26 Sep 2024 09:40

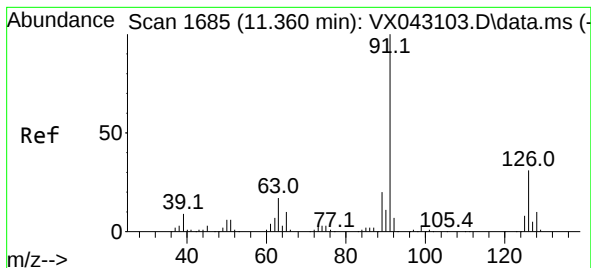
Tgt Ion: 91 Resp: 326355

Ion Ratio Lower Upper

91 100

120 22.5 11.5 34.5





#79

2-Chlorotoluene

Concen: 47.884 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043164.D

Acq: 26 Sep 2024 09:40

Instrument :

MSVOA_X

ClientSampleId :

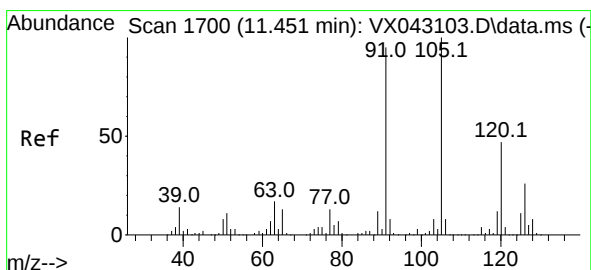
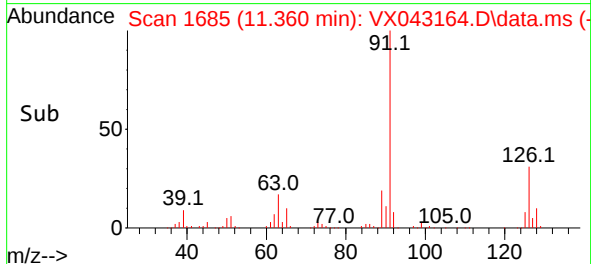
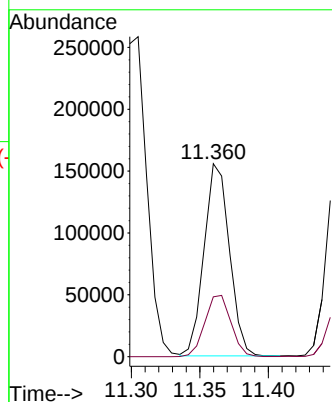
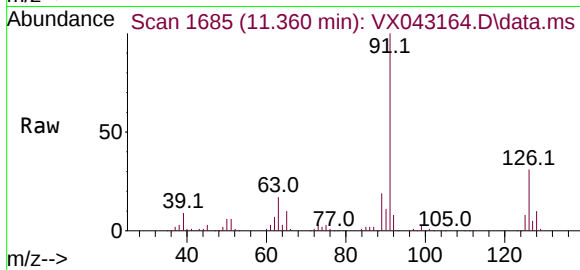
VSTDCCC050

Tgt Ion: 91 Resp: 200183

Ion Ratio Lower Upper

91 100

126 33.0 16.4 49.1



#80

1,3,5-Trimethylbenzene

Concen: 48.315 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX043164.D

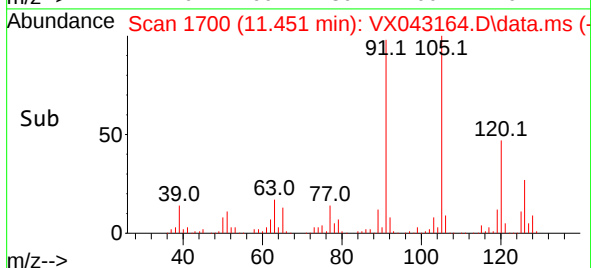
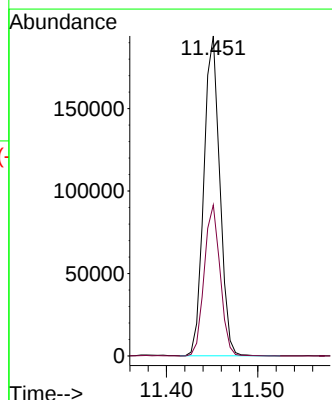
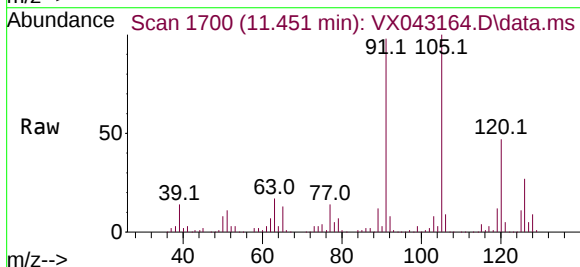
Acq: 26 Sep 2024 09:40

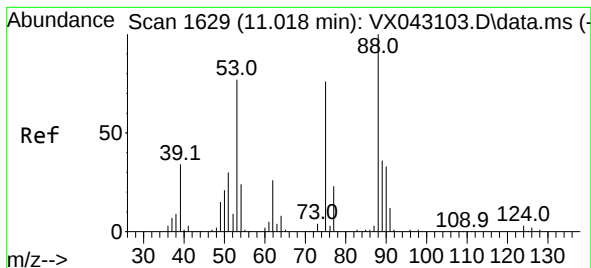
Tgt Ion:105 Resp: 234844

Ion Ratio Lower Upper

105 100

120 47.1 23.5 70.5

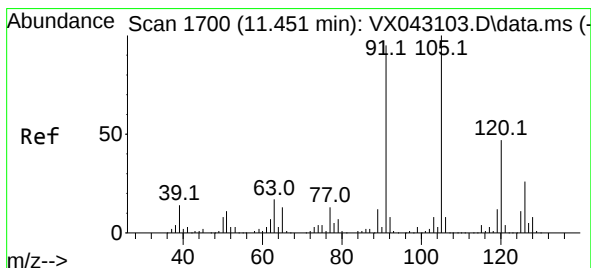
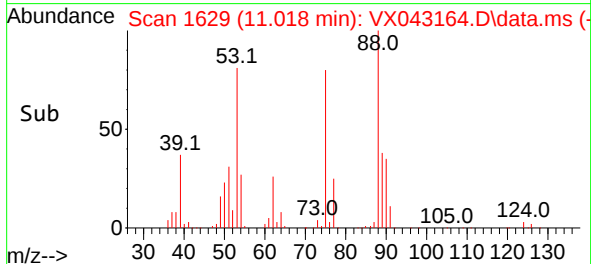
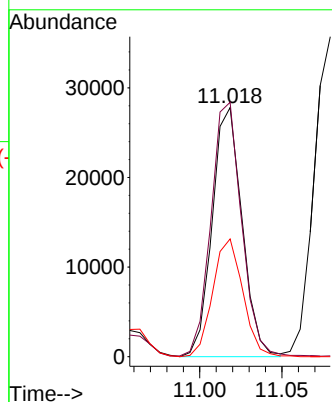
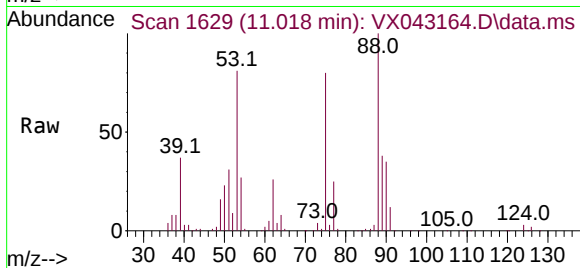




#81
trans-1,4-Dichloro-2-butene
Concen: 50.226 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

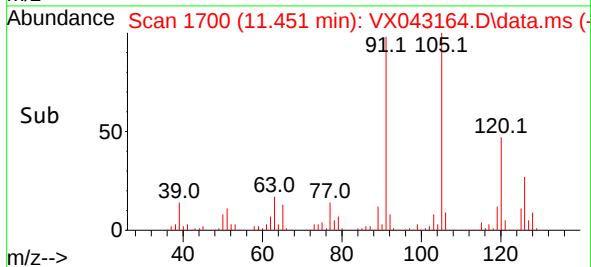
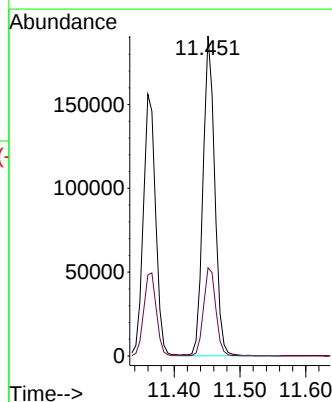
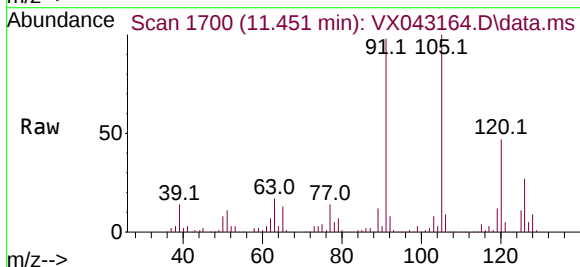
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

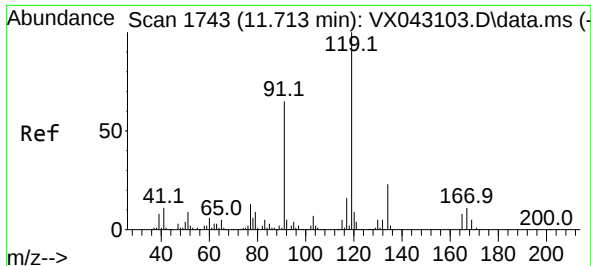
Tgt Ion: 75 Resp: 35109
Ion Ratio Lower Upper
75 100
53 104.2 85.4 128.2
89 47.6 38.8 58.2



#82
4-Chlorotoluene
Concen: 49.515 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

Tgt Ion: 91 Resp: 236602
Ion Ratio Lower Upper
91 100
126 29.0 14.1 42.4

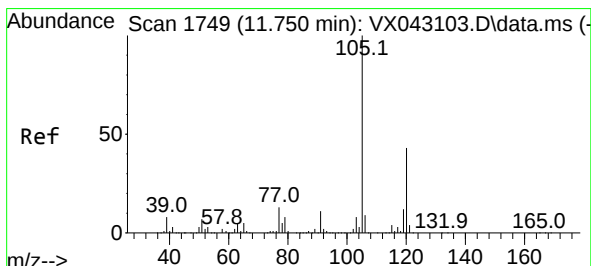
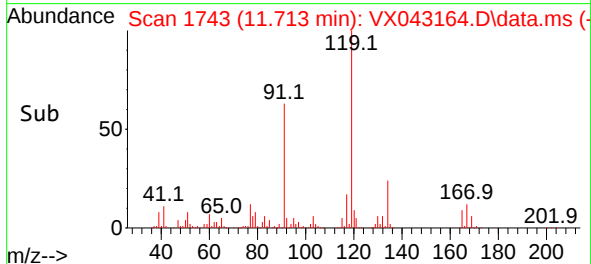
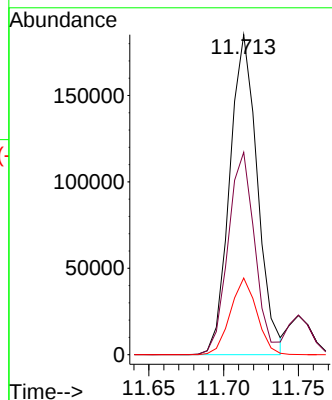
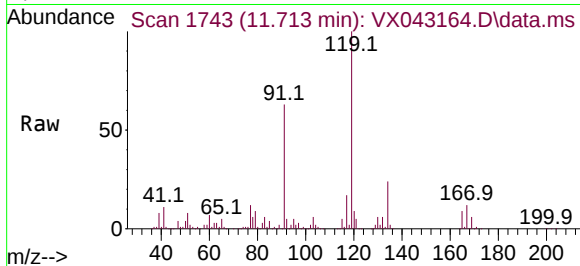




#83
tert-Butylbenzene
Concen: 47.613 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

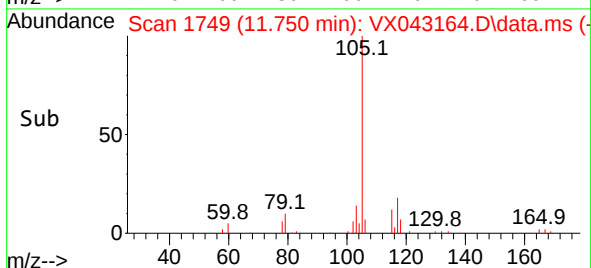
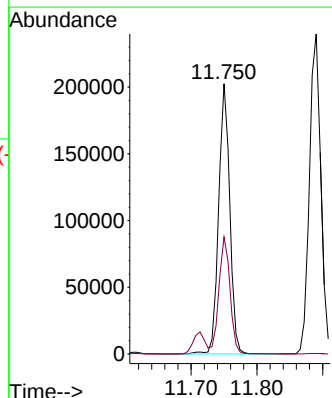
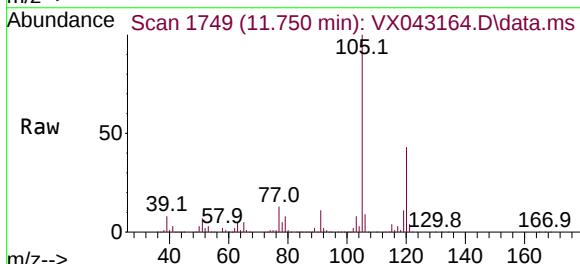
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

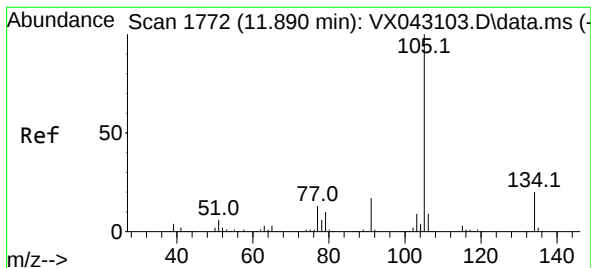
Tgt Ion:119 Resp: 238476
Ion Ratio Lower Upper
119 100
91 61.6 31.8 95.3
134 22.8 11.6 34.7



#84
1,2,4-Trimethylbenzene
Concen: 49.308 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

Tgt Ion:105 Resp: 238445
Ion Ratio Lower Upper
105 100
120 43.3 21.8 65.4





#85

sec-Butylbenzene

Concen: 46.967 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX043164.D

Acq: 26 Sep 2024 09:40

Instrument :

MSVOA_X

ClientSampleId :

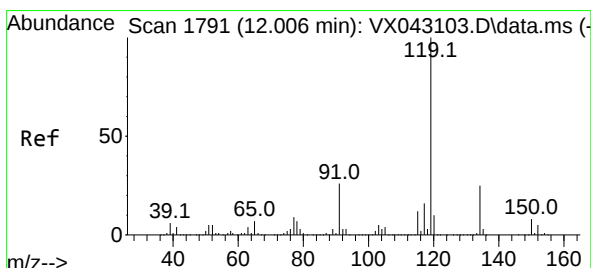
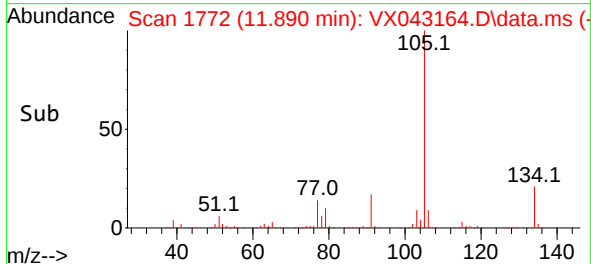
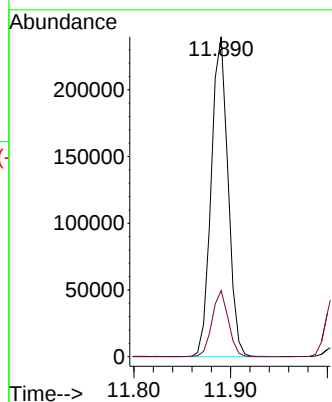
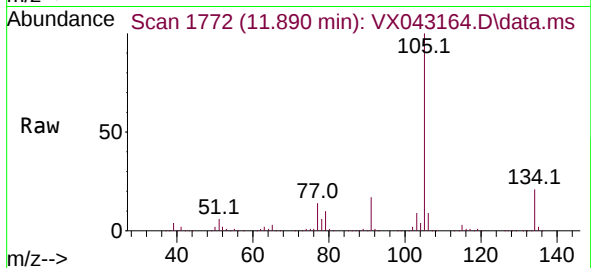
VSTDCCC050

Tgt Ion:105 Resp: 289124

Ion Ratio Lower Upper

105 100

134 20.0 10.0 29.8



#86

p-Isopropyltoluene

Concen: 48.004 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX043164.D

Acq: 26 Sep 2024 09:40

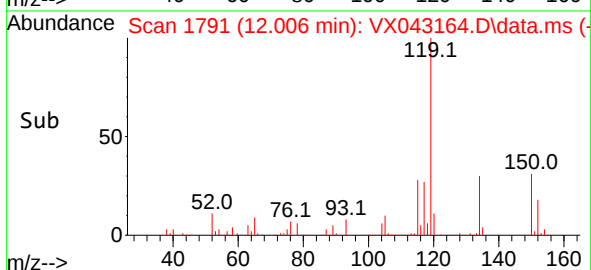
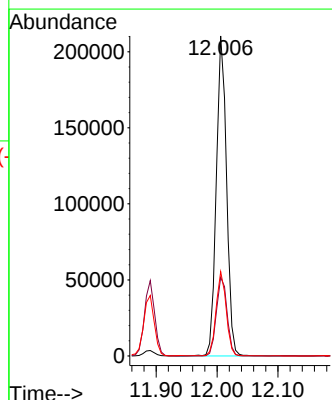
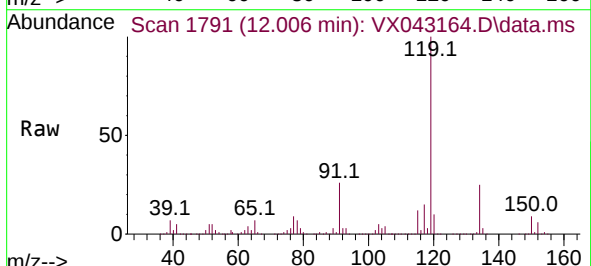
Tgt Ion:119 Resp: 245333

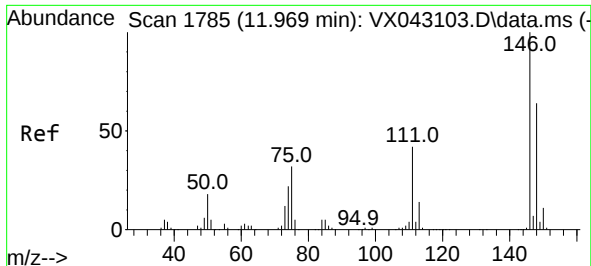
Ion Ratio Lower Upper

119 100

134 25.7 12.9 38.6

91 26.0 13.3 39.8





#87

1,3-Dichlorobenzene

Concen: 50.492 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX043164.D

Acq: 26 Sep 2024 09:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

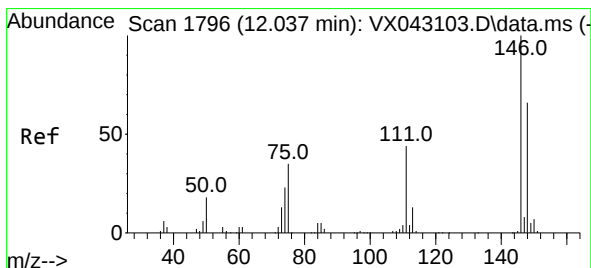
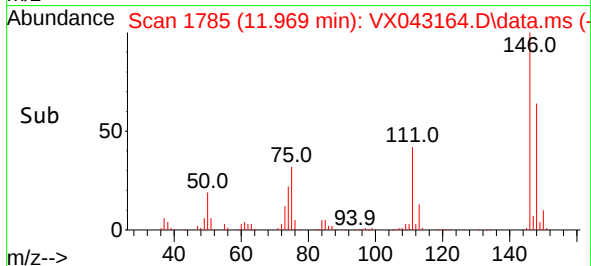
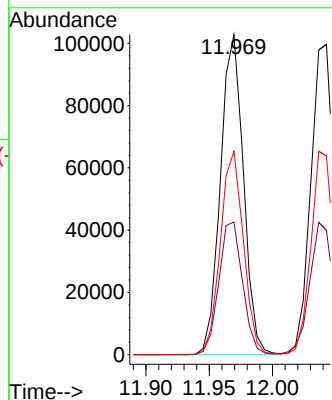
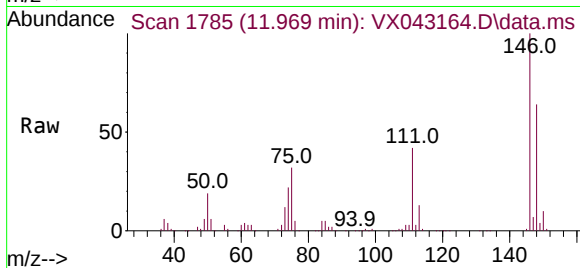
Tgt Ion:146 Resp: 129843

Ion Ratio Lower Upper

146 100

111 42.9 21.6 64.6

148 63.7 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 50.365 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX043164.D

Acq: 26 Sep 2024 09:40

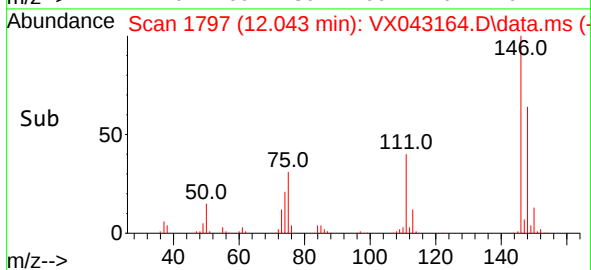
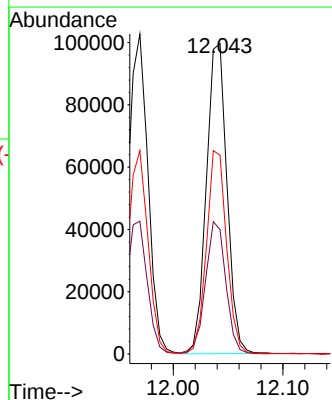
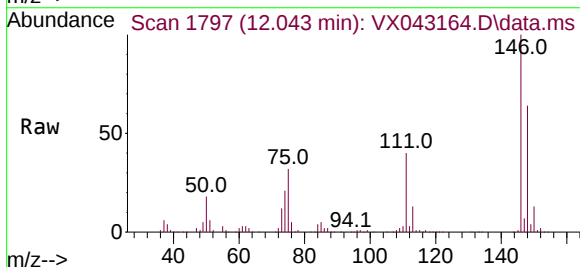
Tgt Ion:146 Resp: 129878

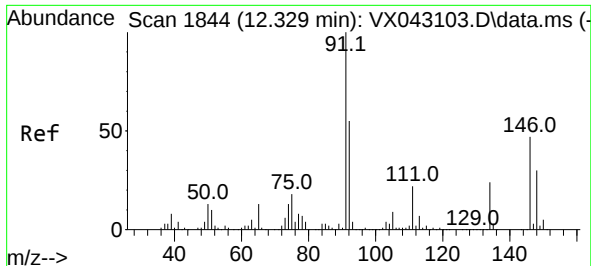
Ion Ratio Lower Upper

146 100

111 42.3 21.2 63.6

148 64.5 32.6 98.0

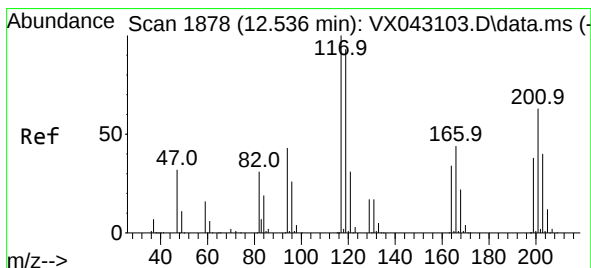
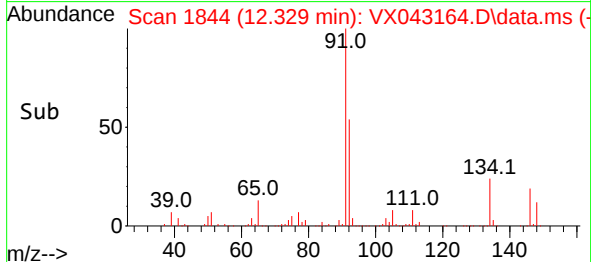
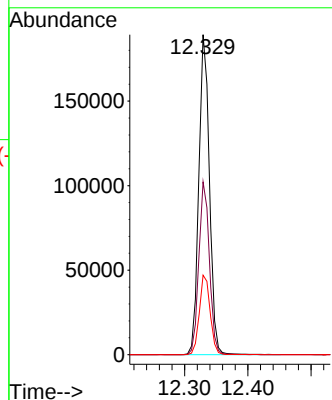
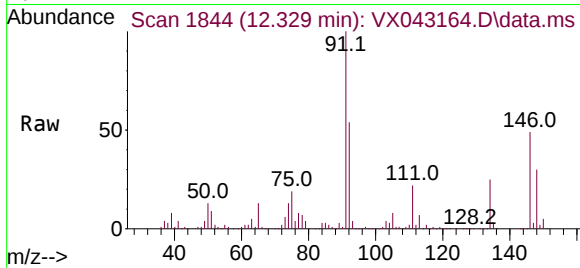




#89
n-Butylbenzene
Concen: 49.783 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

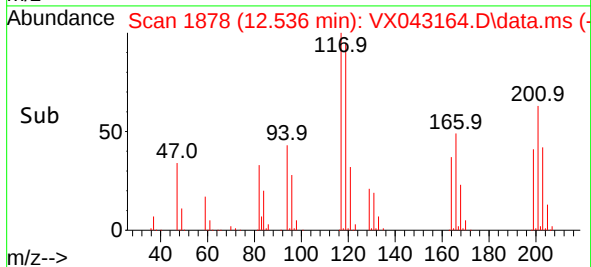
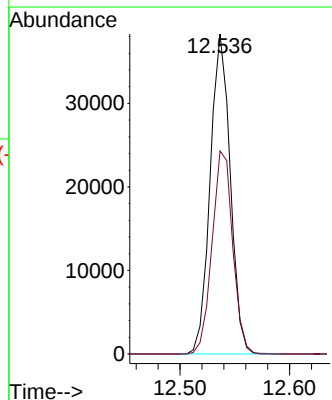
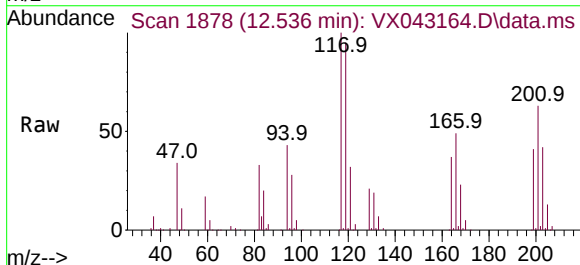
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

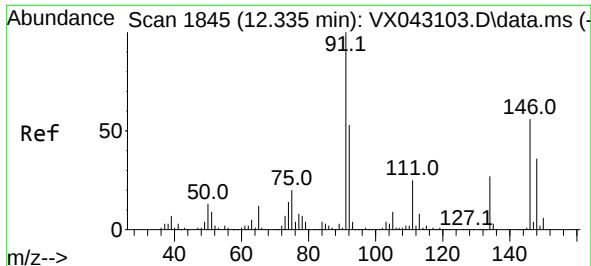
Tgt Ion: 91 Resp: 221735
Ion Ratio Lower Upper
91 100
92 54.0 26.9 80.7
134 25.3 12.6 37.6



#90
Hexachloroethane
Concen: 47.790 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

Tgt Ion: 117 Resp: 48675
Ion Ratio Lower Upper
117 100
201 65.3 32.9 98.6

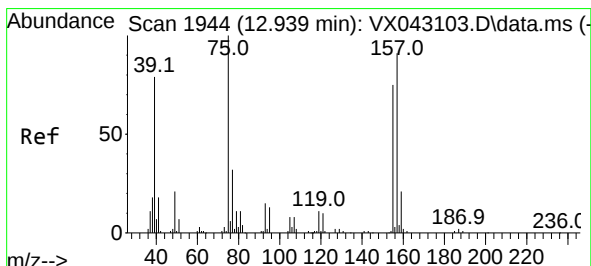
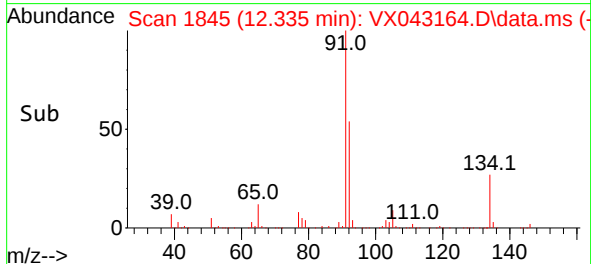
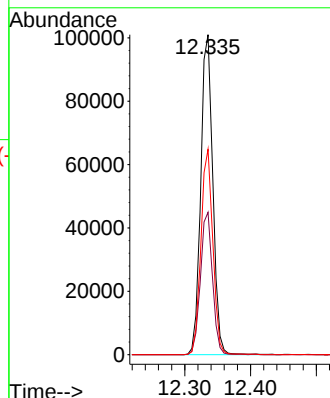
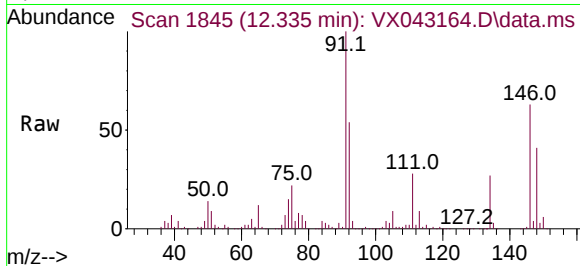




#91
1,2-Dichlorobenzene
Concen: 50.636 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

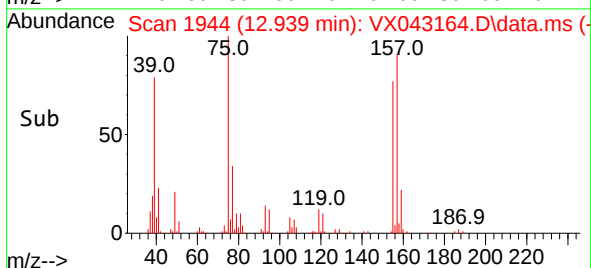
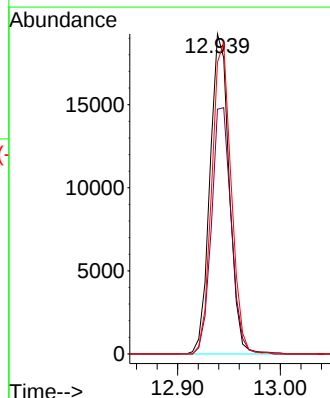
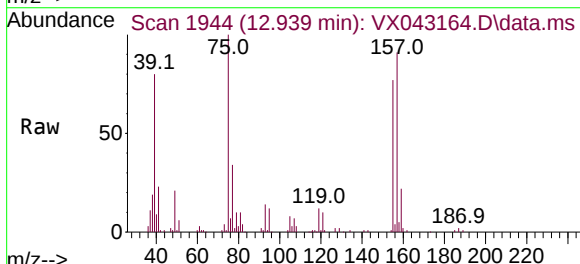
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

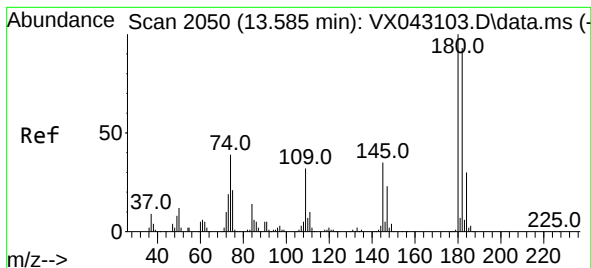
Tgt Ion:146 Resp: 128237
Ion Ratio Lower Upper
146 100
111 44.6 22.6 67.8
148 63.7 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.936 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX043164.D
Acq: 26 Sep 2024 09:40

Tgt Ion: 75 Resp: 25012
Ion Ratio Lower Upper
75 100
155 79.0 38.6 115.8
157 97.7 49.2 147.6





#93

1,2,4-Trichlorobenzene

Concen: 51.949 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX043164.D

Acq: 26 Sep 2024 09:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

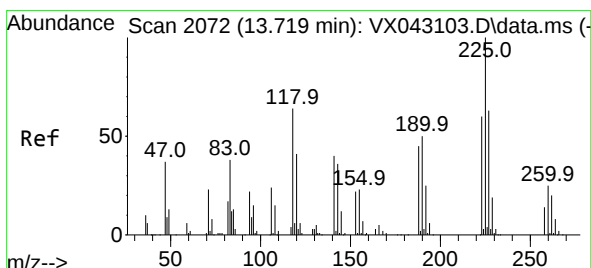
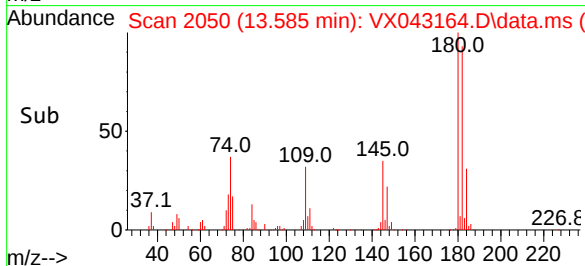
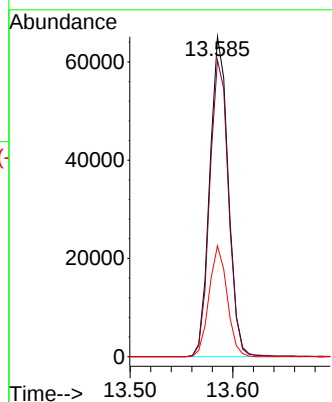
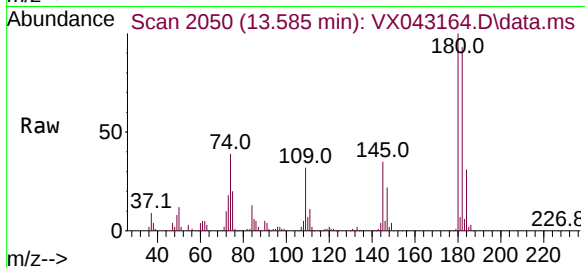
Tgt Ion:180 Resp: 81566

Ion Ratio Lower Upper

180 100

182 94.0 46.7 140.0

145 33.6 17.0 50.9



#94

Hexachlorobutadiene

Concen: 44.667 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.006 min

Lab File: VX043164.D

Acq: 26 Sep 2024 09:40

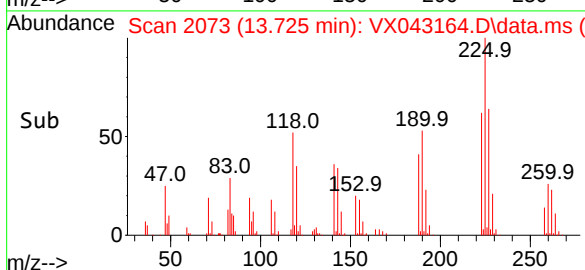
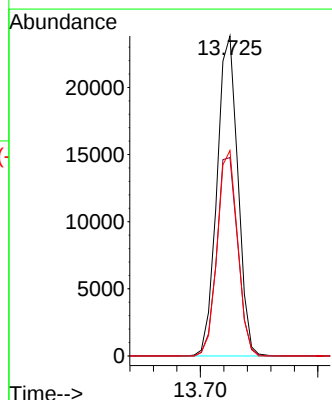
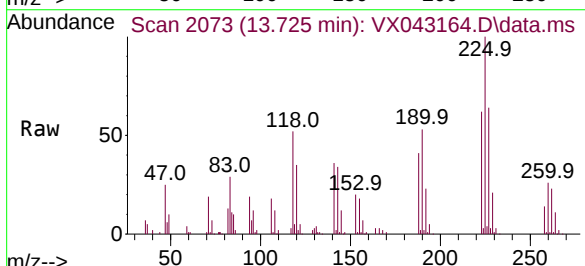
Tgt Ion:225 Resp: 29466

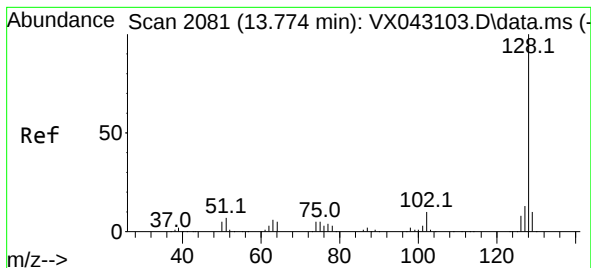
Ion Ratio Lower Upper

225 100

223 62.3 31.8 95.4

227 62.4 31.9 95.7





#95

Naphthalene

Concen: 52.691 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX043164.D

Acq: 26 Sep 2024 09:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

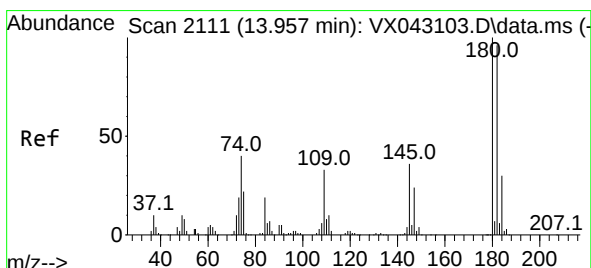
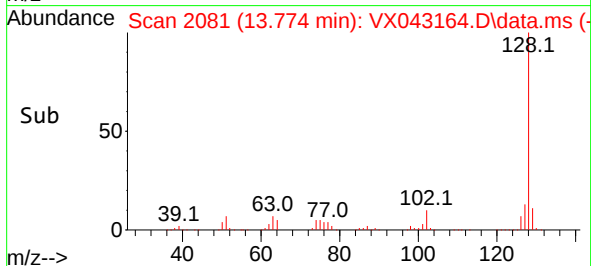
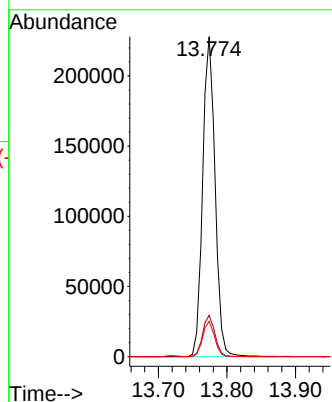
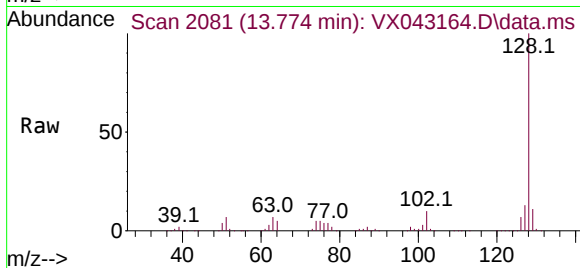
Tgt Ion:128 Resp: 287560

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.4

129 10.7 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 52.026 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.000 min

Lab File: VX043164.D

Acq: 26 Sep 2024 09:40

Tgt Ion:180 Resp: 81159

Ion Ratio Lower Upper

180 100

182 94.5 47.8 143.4

145 35.4 17.7 53.1

