

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112124\
 Data File : VX043950.D
 Acq On : 21 Nov 2024 21:04
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Nov 22 04:06:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	123234	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.757	114	225276	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	199654	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	93264	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	112784	53.359	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.720%	
35) Dibromofluoromethane	5.385	113	83392	51.806	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.620%	
50) Toluene-d8	8.647	98	288045	51.911	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.820%	
62) 4-Bromofluorobenzene	11.079	95	103709	54.918	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 109.840%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	76842	49.221	ug/l	99
3) Chloromethane	1.294	50	85068	51.781	ug/l	98
4) Vinyl Chloride	1.374	62	90932	52.039	ug/l	96
5) Bromomethane	1.593	94	56273	52.349	ug/l	99
6) Chloroethane	1.666	64	55484	52.110	ug/l	100
7) Trichlorofluoromethane	1.868	101	162574	52.039	ug/l	100
8) Diethyl Ether	2.136	74	58681	51.535	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.319	101	73524	49.338	ug/l	98
10) Methyl Iodide	2.441	142	97140	52.193	ug/l	98
11) Tert butyl alcohol	2.995	59	86238	254.192	ug/l	100
12) 1,1-Dichloroethene	2.306	96	70650	49.753	ug/l	97
13) Acrolein	2.233	56	89084	249.118	ug/l	99
14) Allyl chloride	2.654	41	124398	53.613	ug/l	98
15) Acrylonitrile	3.062	53	220767	267.026	ug/l	99
16) Acetone	2.386	43	203253	209.368	ug/l	99
17) Carbon Disulfide	2.502	76	149955	51.195	ug/l	99
18) Methyl Acetate	2.703	43	118493	52.413	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	281256	54.549	ug/l	99
20) Methylene Chloride	2.782	84	85107	51.660	ug/l	99
21) trans-1,2-Dichloroethene	3.087	96	76084	51.896	ug/l	98
22) Diisopropyl ether	3.764	45	267815	53.979	ug/l	99
23) Vinyl Acetate	3.721	43	1193051	281.096	ug/l	100
24) 1,1-Dichloroethane	3.605	63	153871	53.759	ug/l	100
25) 2-Butanone	4.562	43	321719	256.835	ug/l	99
26) 2,2-Dichloropropane	4.471	77	119979	46.414	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	95109	52.482	ug/l	99
28) Bromochloromethane	4.897	49	64213	50.967	ug/l	96
29) Tetrahydrofuran	5.007	42	201247	262.061	ug/l	99
30) Chloroform	5.086	83	162081	52.650	ug/l	98
31) Cyclohexane	5.458	56	118936	50.487	ug/l	97
32) 1,1,1-Trichloroethane	5.373	97	141926	53.461	ug/l	99
36) 1,1-Dichloropropene	5.684	75	103255	51.476	ug/l	99
37) Ethyl Acetate	4.715	43	127660	51.270	ug/l	100
38) Carbon Tetrachloride	5.672	117	115936	51.438	ug/l	97
39) Methylcyclohexane	7.373	83	126026	48.362	ug/l	98
40) Benzene	6.031	78	322935	51.684	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	66474	52.161	ug/l	94
42) 1,2-Dichloroethane	6.086	62	130702	52.085	ug/l	98
43) Isopropyl Acetate	6.342	43	211729	53.431	ug/l	100
44) Trichloroethene	7.123	130	80078	45.273	ug/l	94
45) 1,2-Dichloropropane	7.428	63	82604	53.978	ug/l	99
46) Dibromomethane	7.580	93	63976	52.848	ug/l	97
47) Bromodichloromethane	7.818	83	120243	55.383	ug/l	99
48) Methyl methacrylate	7.696	41	102315	53.809	ug/l	98
49) 1,4-Dioxane	7.665	88	30298	894.530	ug/l #	84
51) 4-Methyl-2-Pentanone	8.574	43	659437	272.697	ug/l	99
52) Toluene	8.714	92	200535	53.623	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	120759	54.543	ug/l	98
54) cis-1,3-Dichloropropene	8.360	75	130781	53.883	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	82278	53.297	ug/l	98
56) Ethyl methacrylate	9.116	69	135429	56.322	ug/l	99
57) 1,3-Dichloropropane	9.305	76	139833	53.771	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	307826	233.398	ug/l	98
59) 2-Hexanone	9.427	43	495283	272.495	ug/l	99
60) Dibromochloromethane	9.519	129	85203	55.009	ug/l	100
61) 1,2-Dibromoethane	9.610	107	85729	54.920	ug/l	98
64) Tetrachloroethene	9.269	164	66119	50.224	ug/l	98
65) Chlorobenzene	10.079	112	219948	50.159	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	76772	53.985	ug/l	98
67) Ethyl Benzene	10.189	91	385897	51.935	ug/l	98
68) m/p-Xylenes	10.299	106	285951	103.197	ug/l	99
69) o-Xylene	10.640	106	142211	52.565	ug/l	98
70) Styrene	10.653	104	241709	54.017	ug/l	99
71) Bromoform	10.799	173	51950	48.213	ug/l #	97
73) Isopropylbenzene	10.963	105	363274	50.672	ug/l	100
74) N-amyl acetate	10.842	43	180488	54.346	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	128131	52.197	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	141301	69.087	ug/l	84
77) Bromobenzene	11.195	156	88786	51.916	ug/l	98
78) n-propylbenzene	11.305	91	413285	51.616	ug/l	100
79) 2-Chlorotoluene	11.366	91	257508	50.860	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	308084	52.234	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	37029	49.404	ug/l	98
82) 4-Chlorotoluene	11.451	91	298097	52.151	ug/l	100
83) tert-Butylbenzene	11.713	119	306800	52.480	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	307439	52.356	ug/l	99
85) sec-Butylbenzene	11.890	105	365333	51.005	ug/l	100
86) p-Isopropyltoluene	12.006	119	305786	52.557	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	157382	50.527	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	159701	50.290	ug/l	98
89) n-Butylbenzene	12.329	91	266368	51.927	ug/l	100
90) Hexachloroethane	12.536	117	50181	50.722	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	160953	51.204	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	25538	51.920	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	93698	50.560	ug/l	100
94) Hexachlorobutadiene	13.725	225	35981	49.126	ug/l	98
95) Naphthalene	13.774	128	356932	53.505	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	97007	51.717	ug/l	97

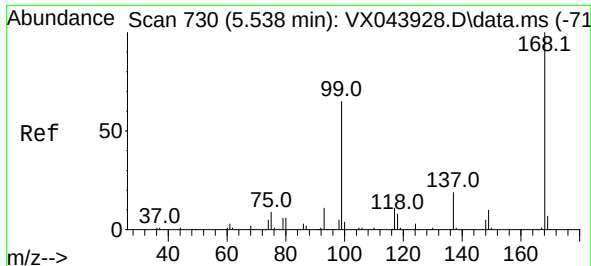
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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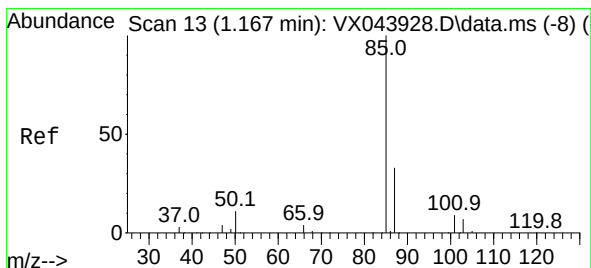
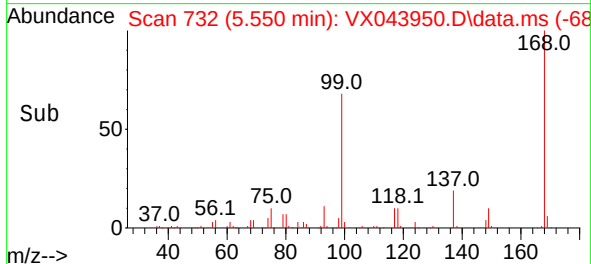
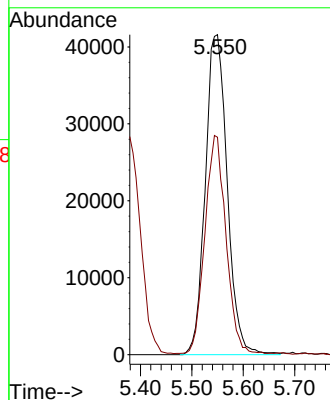
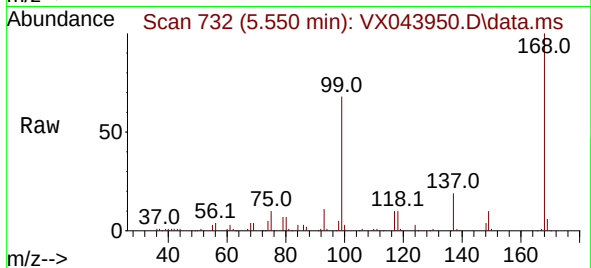
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 730
Delta R.T. 0.012 min
Lab File: VX043950.D
Acq: 21 Nov 2024 21:04

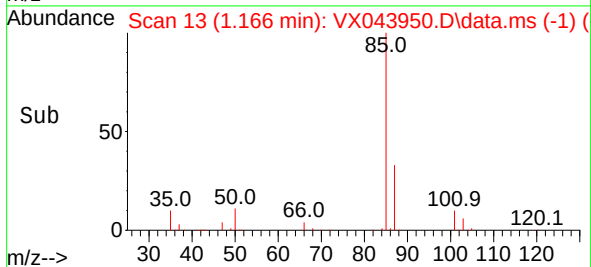
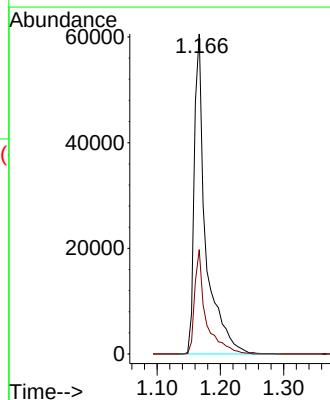
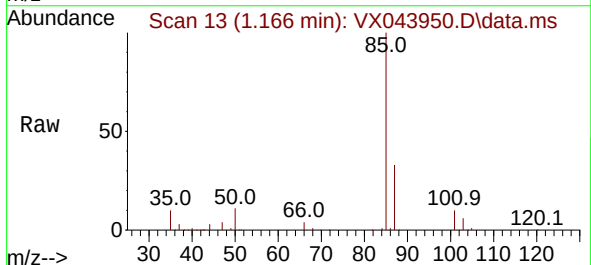
Instrument :
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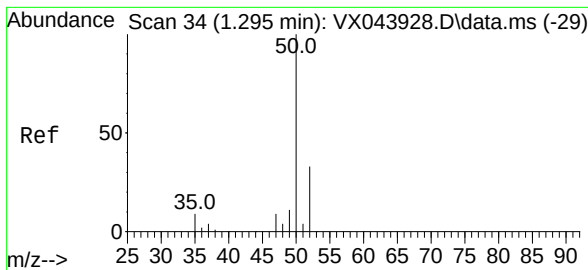
Tgt Ion:168 Resp: 123234
Ion Ratio Lower Upper
168 100
99 67.5 51.8 77.8



#2
Dichlorodifluoromethane
Concen: 49.221 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043950.D
Acq: 21 Nov 2024 21:04

Tgt Ion: 85 Resp: 76842
Ion Ratio Lower Upper
85 100
87 32.6 16.6 49.8

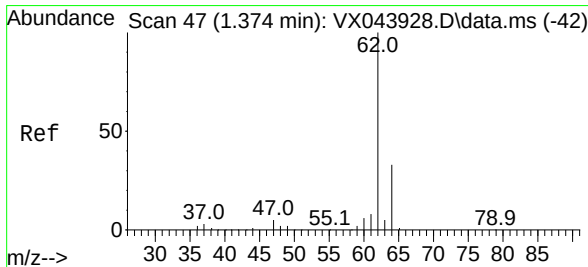
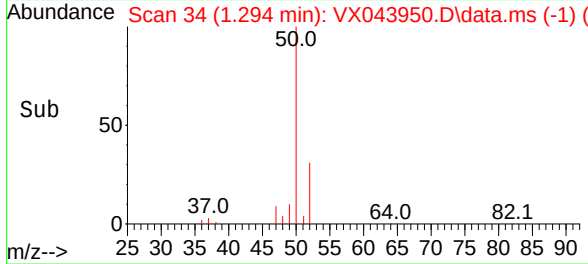
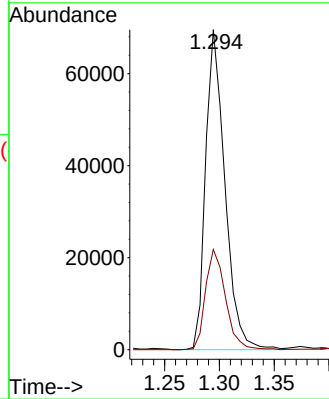
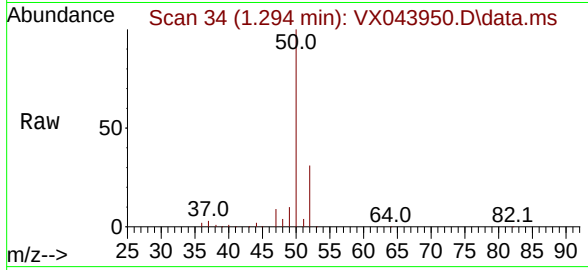




#3
Chloromethane
Concen: 51.781 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX043950.D
Acq: 21 Nov 2024 21:04

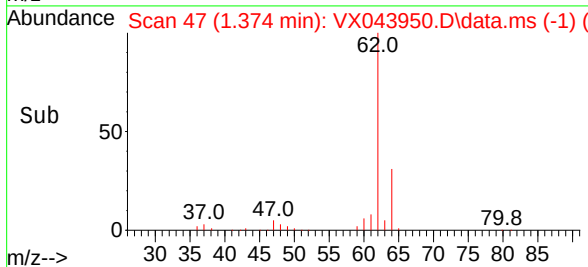
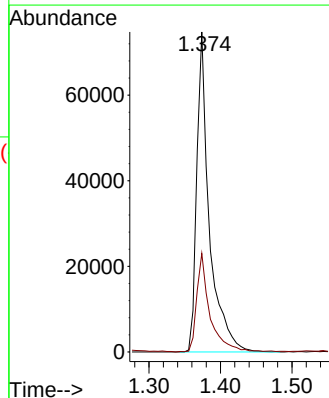
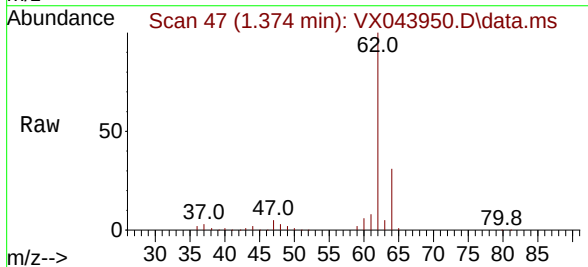
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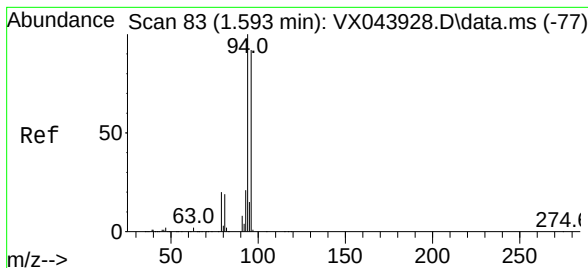
Tgt Ion: 50 Resp: 85068
Ion Ratio Lower Upper
50 100
52 31.3 26.1 39.1



#4
Vinyl Chloride
Concen: 52.039 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043950.D
Acq: 21 Nov 2024 21:04

Tgt Ion: 62 Resp: 90932
Ion Ratio Lower Upper
62 100
64 30.7 26.2 39.4





#5

Bromomethane

Concen: 52.349 ug/l

RT: 1.593 min Scan# 84

Delta R.T. -0.000 min

Lab File: VX043950.D

Acq: 21 Nov 2024 21:04

Instrument :

MSVOA_X

ClientSampleId :

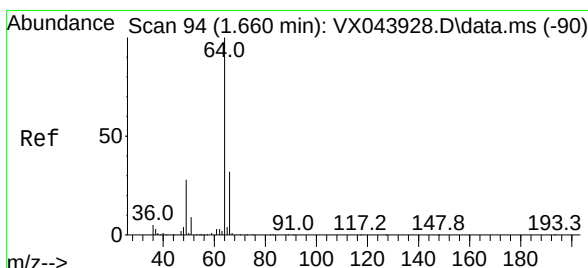
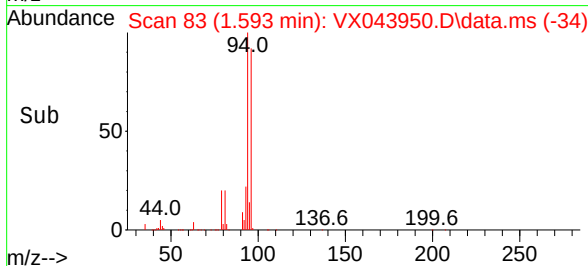
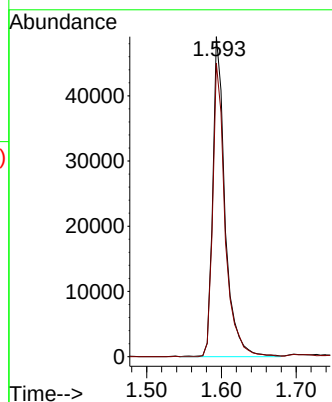
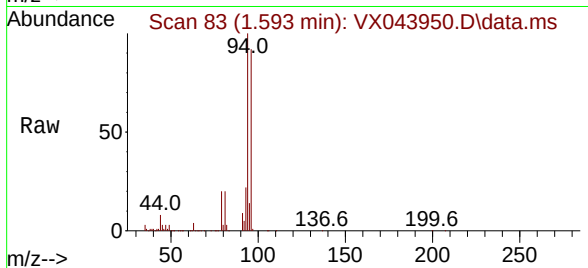
VSTDCCC050

Tgt Ion: 94 Resp: 56273

Ion Ratio Lower Upper

94 100

96 91.7 73.9 110.9



#6

Chloroethane

Concen: 52.110 ug/l

RT: 1.666 min Scan# 95

Delta R.T. 0.006 min

Lab File: VX043950.D

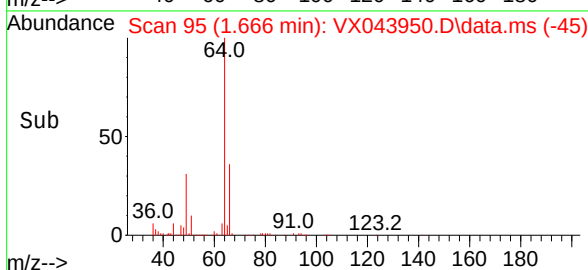
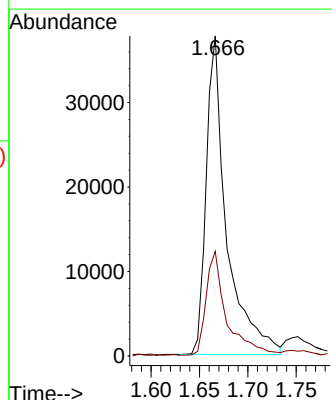
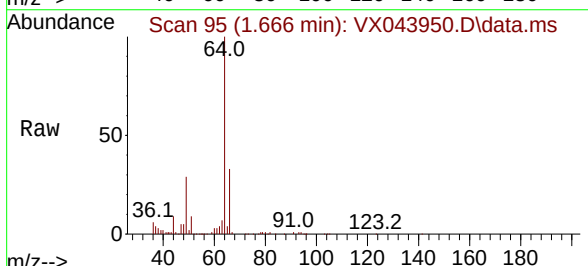
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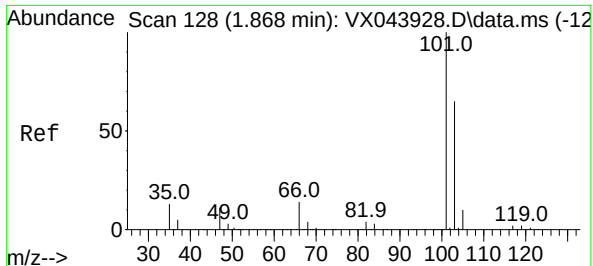
Tgt Ion: 64 Resp: 55484

Ion Ratio Lower Upper

64 100

66 32.6 25.9 38.9

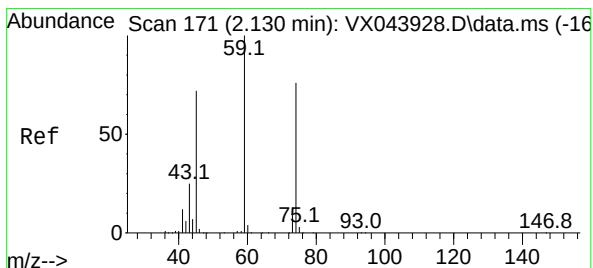
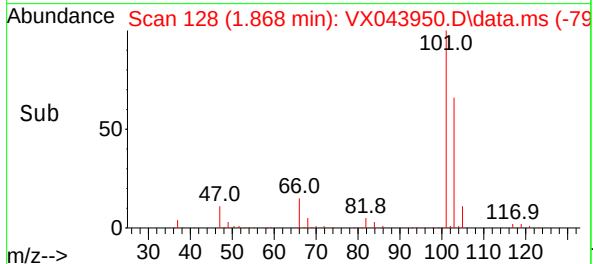
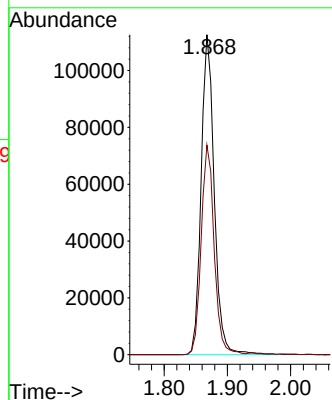
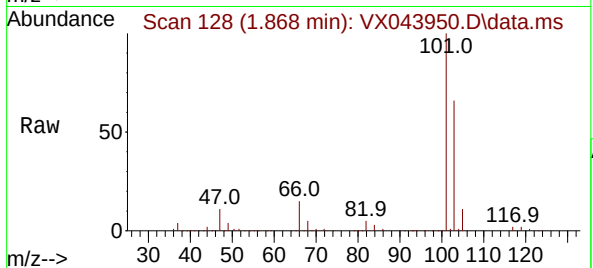




#7
 Trichlorofluoromethane
 Concen: 52.039 ug/l
 RT: 1.868 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX043950.D
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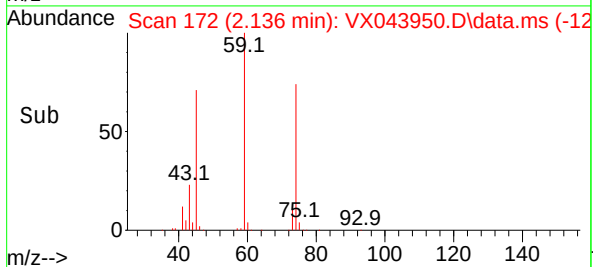
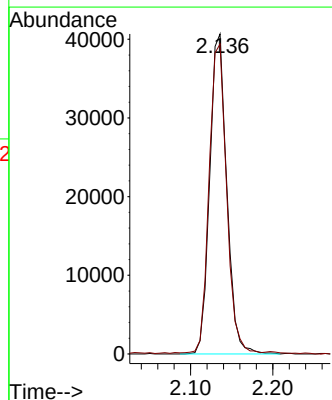
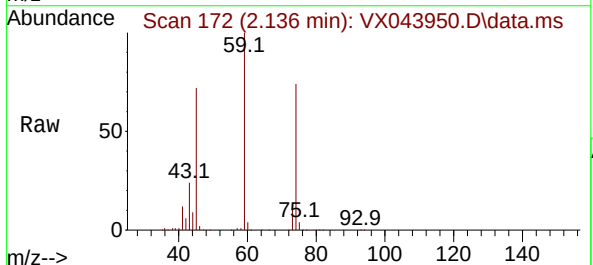
Instrument :
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 ClientSampleId :
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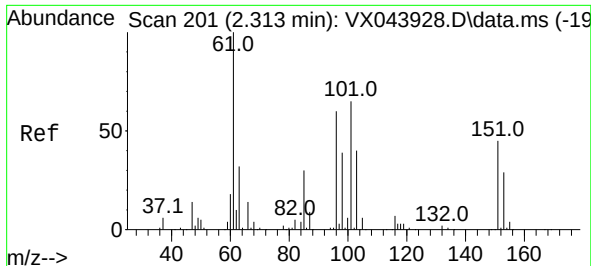
Tgt Ion:101 Resp: 162574
 Ion Ratio Lower Upper
 101 100
 103 65.5 52.2 78.2



#8
 Diethyl Ether
 Concen: 51.535 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX043950.D
 Acq: 21 Nov 2024 21:04

Tgt Ion: 74 Resp: 58681
 Ion Ratio Lower Upper
 74 100
 45 98.7 47.9 143.6

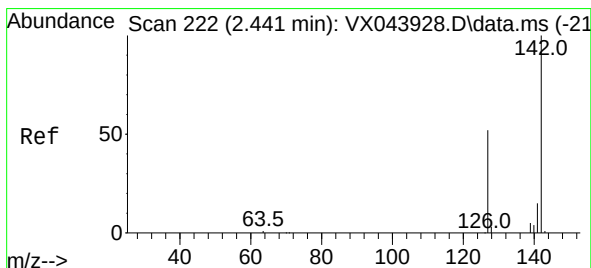
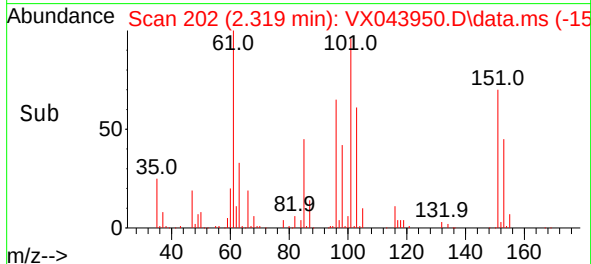
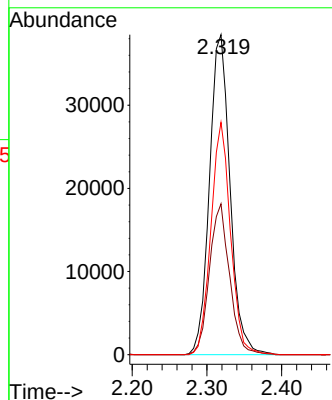
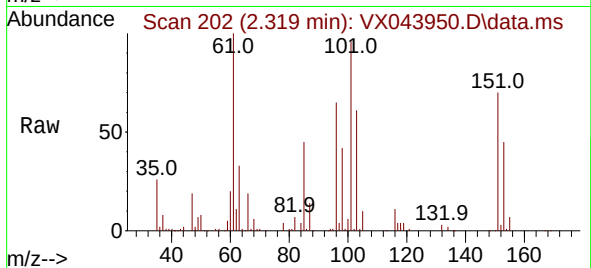




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.338 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX043950.D
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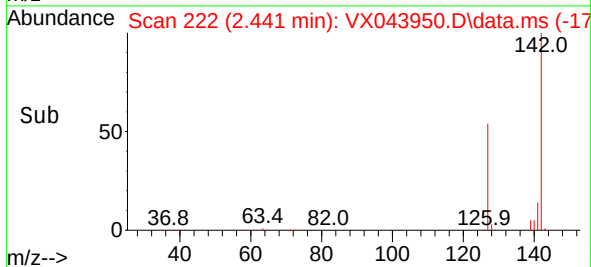
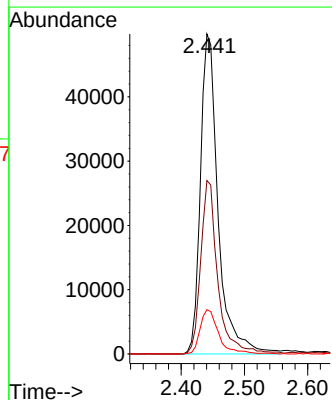
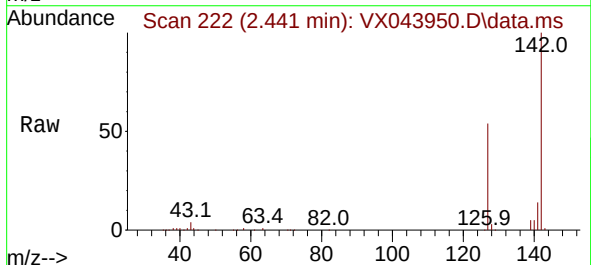
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ClientSampleId :
VSTDCCC050

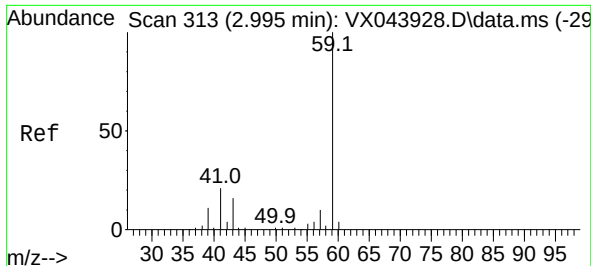
Tgt Ion:101 Resp: 73524
Ion Ratio Lower Upper
101 100
85 46.3 37.9 56.9
151 69.4 57.5 86.3



#10
Methyl Iodide
Concen: 52.193 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX043950.D
Acq: 21 Nov 2024 21:04

Tgt Ion:142 Resp: 97140
Ion Ratio Lower Upper
142 100
127 52.3 40.7 61.1
141 14.4 12.0 18.0

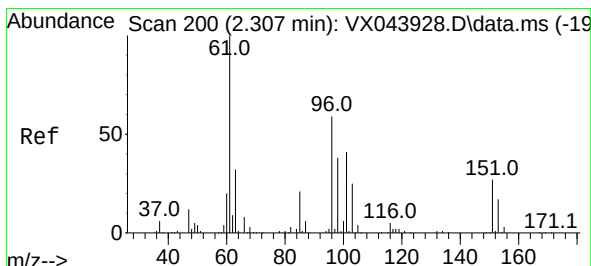
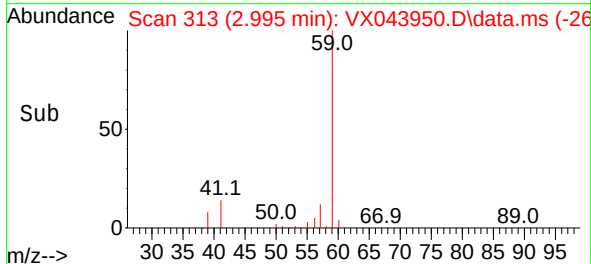
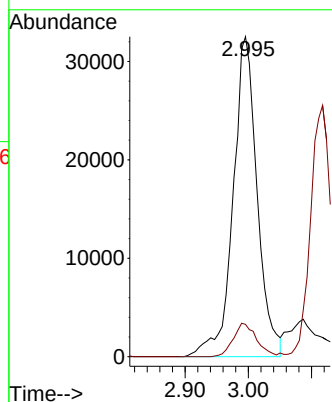
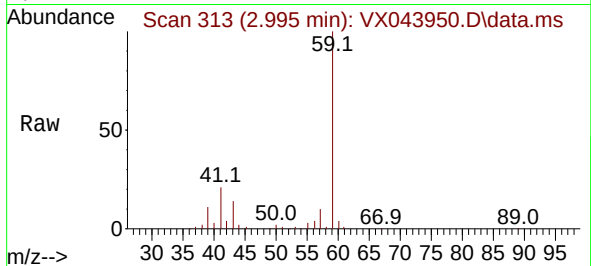




#11
Tert butyl alcohol
Concen: 254.192 ug/l
RT: 2.995 min Scan# 313
Delta R.T. -0.000 min
Lab File: VX043950.D
Acq: 21 Nov 2024 21:04

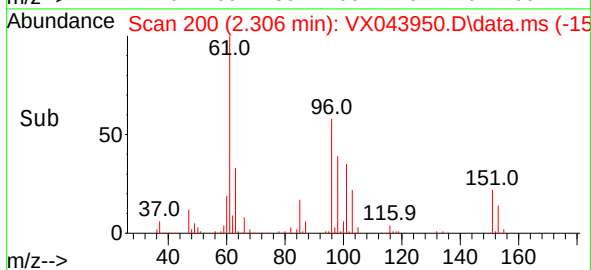
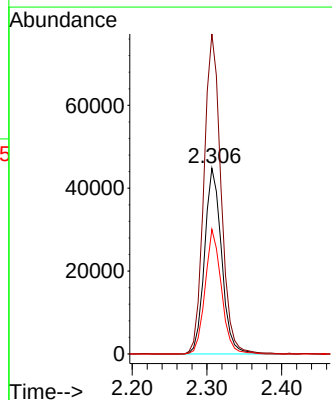
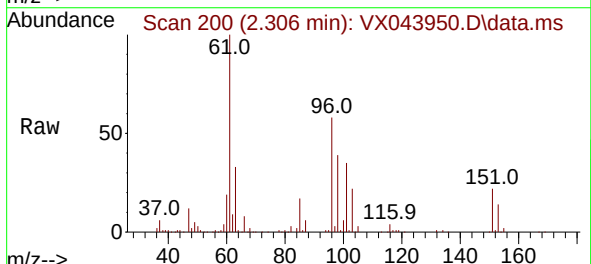
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

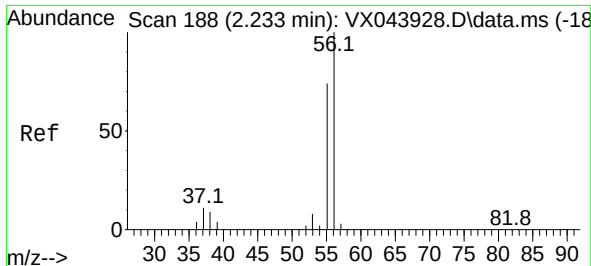
Tgt Ion: 59 Resp: 86238
Ion Ratio Lower Upper
59 100
57 10.1 7.9 11.9



#12
1,1-Dichloroethene
Concen: 49.753 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX043950.D
Acq: 21 Nov 2024 21:04

Tgt Ion: 96 Resp: 70650
Ion Ratio Lower Upper
96 100
61 172.3 135.5 203.3
98 67.1 50.8 76.2

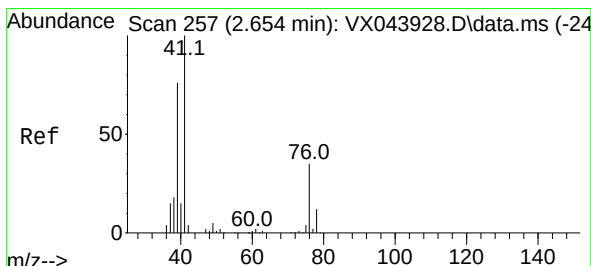
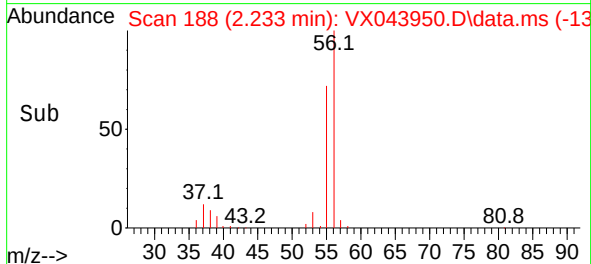
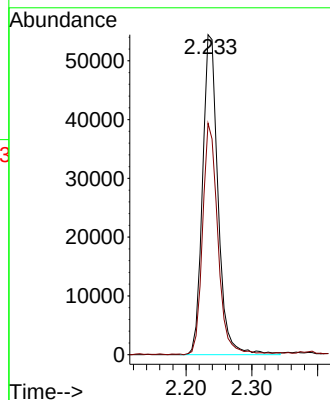
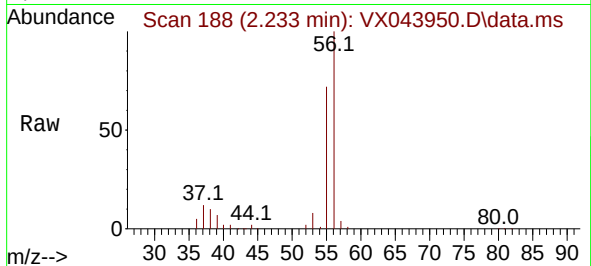




#13
Acrolein
Concen: 249.118 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043950.D
Acq: 21 Nov 2024 21:04

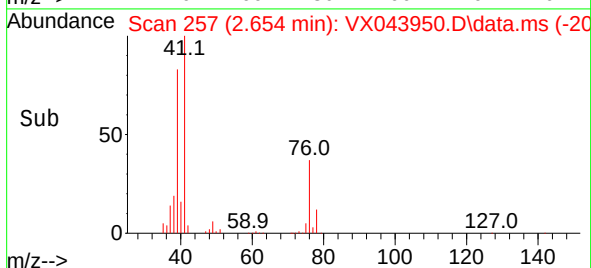
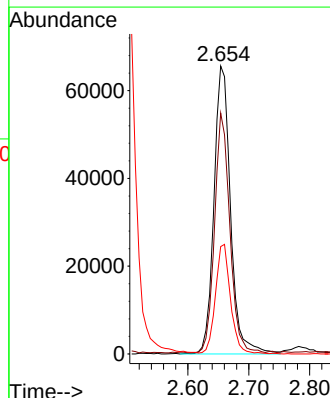
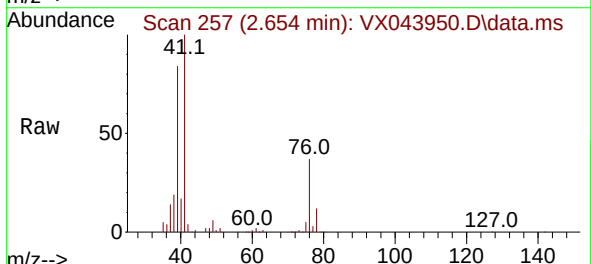
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

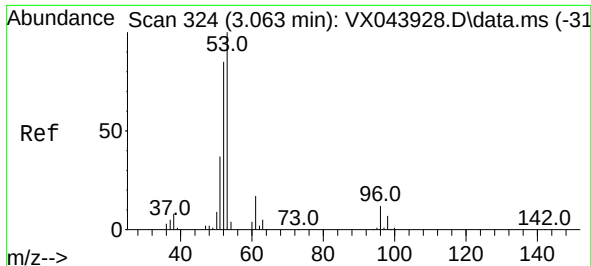
Tgt Ion: 56 Resp: 89084
Ion Ratio Lower Upper
56 100
55 71.5 58.2 87.2



#14
Allyl chloride
Concen: 53.613 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX043950.D
Acq: 21 Nov 2024 21:04

Tgt Ion: 41 Resp: 124398
Ion Ratio Lower Upper
41 100
39 76.1 59.5 89.3
76 34.6 27.4 41.2

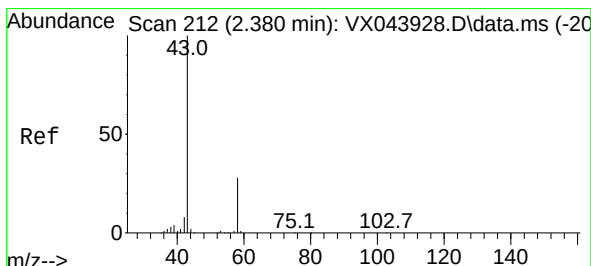
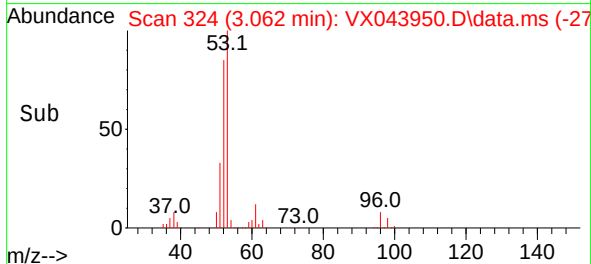
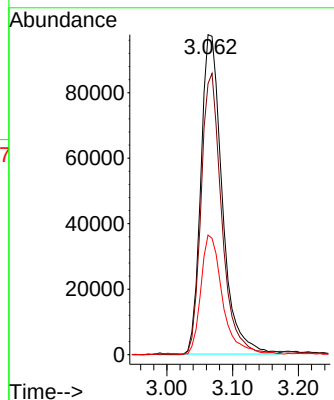
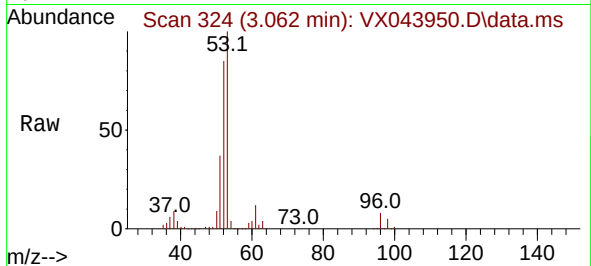




#15
Acrylonitrile
Concen: 267.026 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043950.D
Acq: 21 Nov 2024 21:04

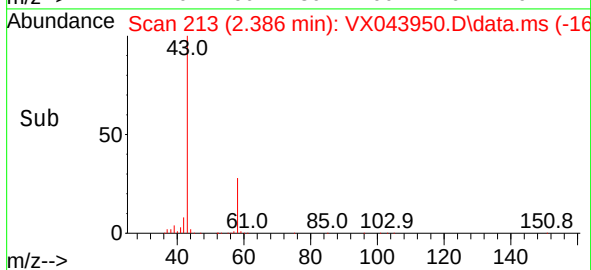
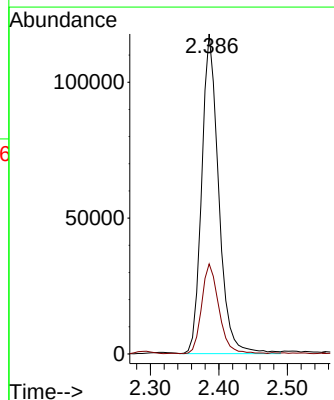
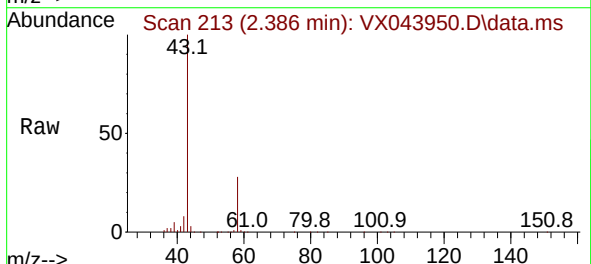
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

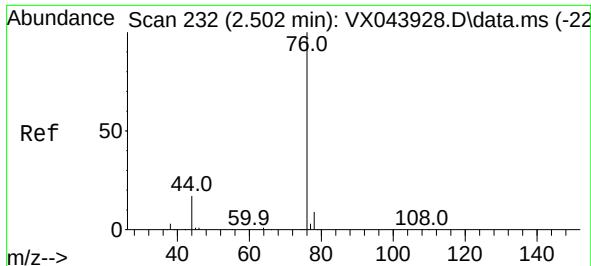
Tgt Ion: 53 Resp: 220767
Ion Ratio Lower Upper
53 100
52 84.7 66.5 99.7
51 37.6 30.2 45.4



#16
Acetone
Concen: 209.368 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX043950.D
Acq: 21 Nov 2024 21:04

Tgt Ion: 43 Resp: 203253
Ion Ratio Lower Upper
43 100
58 28.0 22.7 34.1

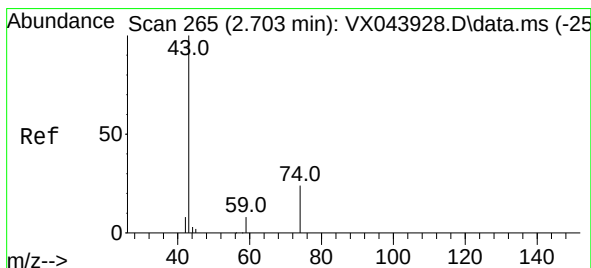
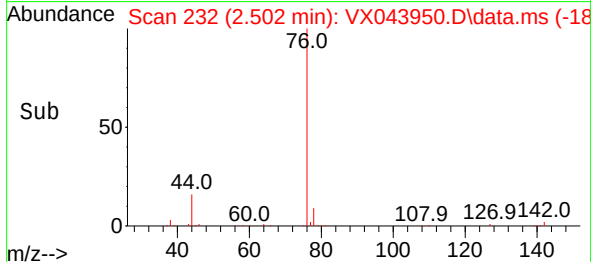
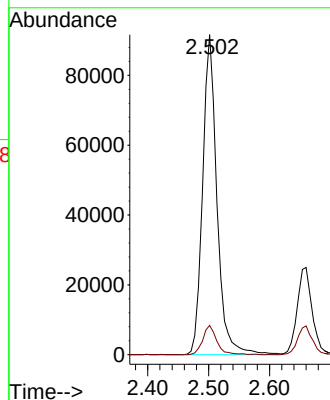
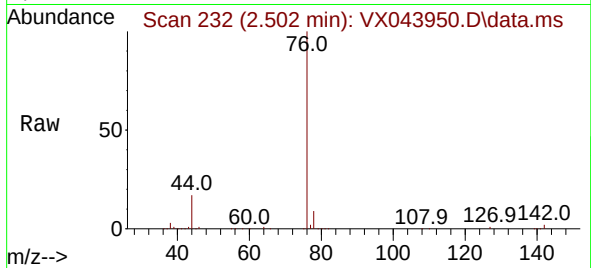




#17
Carbon Disulfide
Concen: 51.195 ug/l
RT: 2.502 min Scan# 241
Delta R.T. -0.000 min
Lab File: VX043950.D
Acq: 21 Nov 2024 21:04

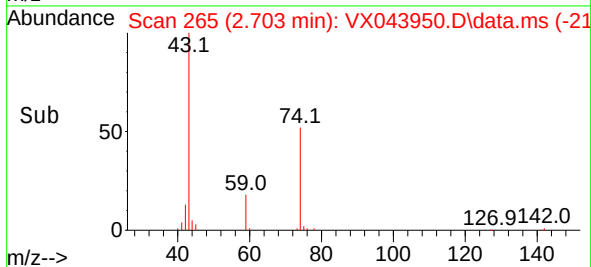
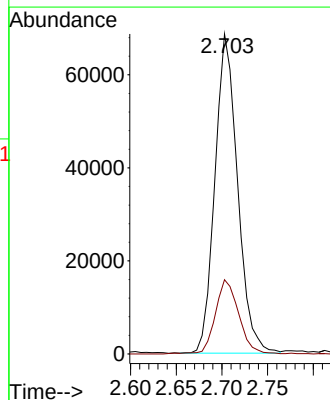
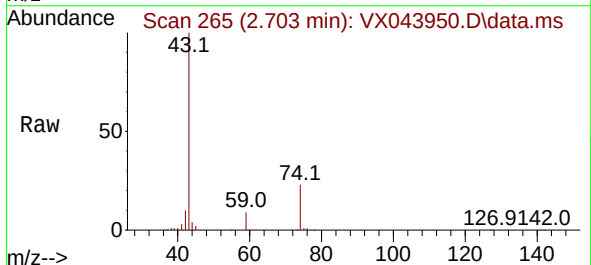
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

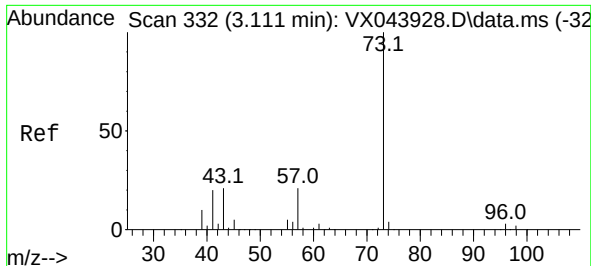
Tgt Ion: 76 Resp: 149955
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6



#18
Methyl Acetate
Concen: 52.413 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX043950.D
Acq: 21 Nov 2024 21:04

Tgt Ion: 43 Resp: 118493
Ion Ratio Lower Upper
43 100
74 24.0 18.9 28.3





#19

Methyl tert-butyl Ether

Concen: 54.549 ug/l

RT: 3.117 min Scan# 332

Delta R.T. 0.006 min

Lab File: VX043950.D

Acq: 21 Nov 2024 21:04

Instrument :

MSVOA_X

ClientSampleId :

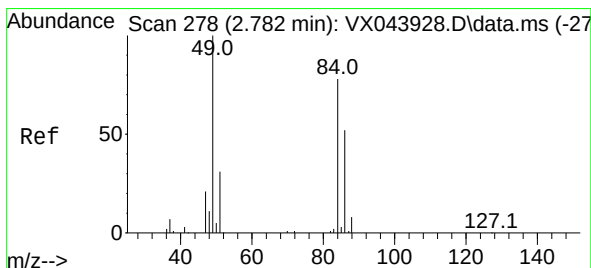
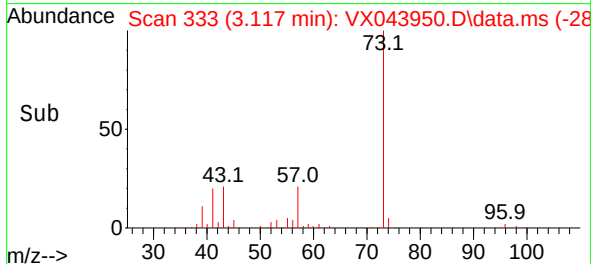
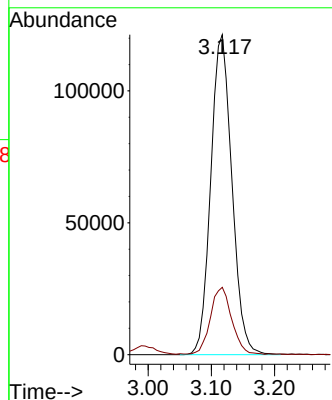
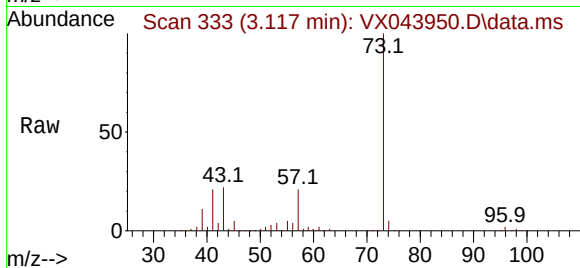
VSTDCCC050

Tgt Ion: 73 Resp: 281256

Ion Ratio Lower Upper

73 100

57 20.8 17.0 25.6



#20

Methylene Chloride

Concen: 51.660 ug/l

RT: 2.782 min Scan# 278

Delta R.T. -0.000 min

Lab File: VX043950.D

Acq: 21 Nov 2024 21:04

Tgt Ion: 84 Resp: 85107

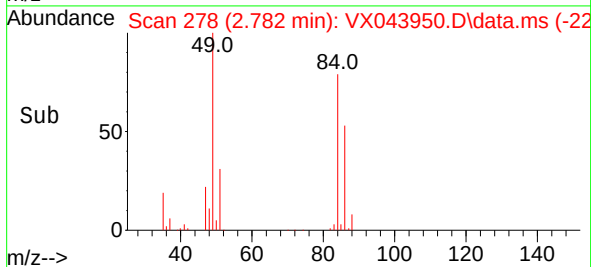
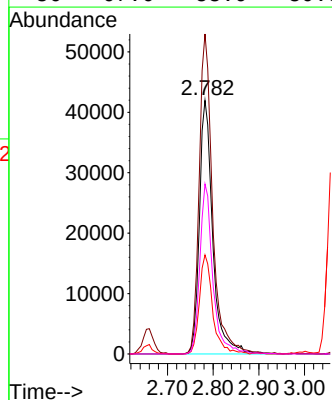
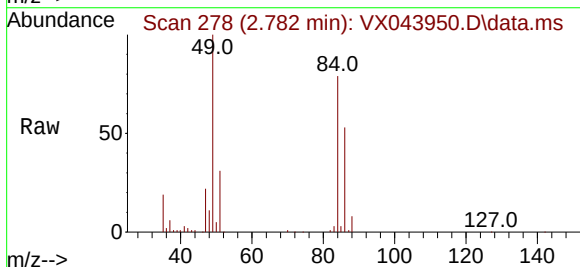
Ion Ratio Lower Upper

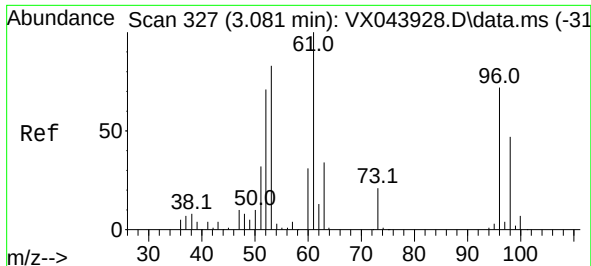
84 100

49 126.2 102.7 154.1

51 39.1 31.7 47.5

86 67.0 53.9 80.9

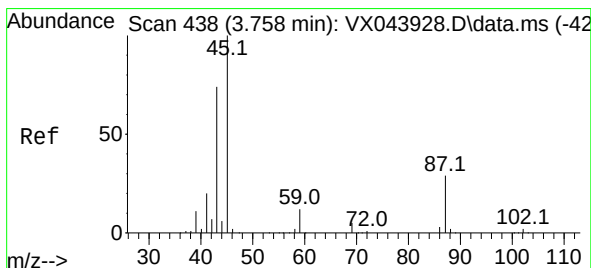
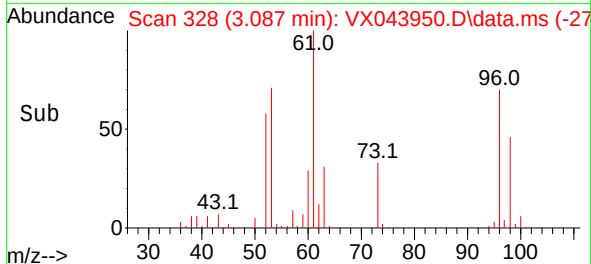
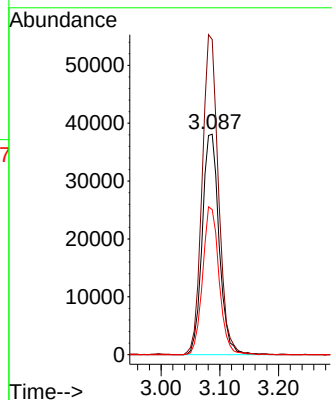
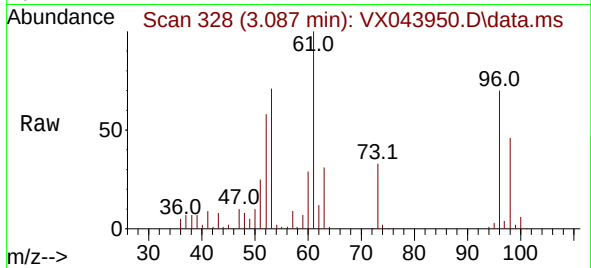




#21
trans-1,2-Dichloroethene
Concen: 51.896 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX043950.D
Acq: 21 Nov 2024 21:04

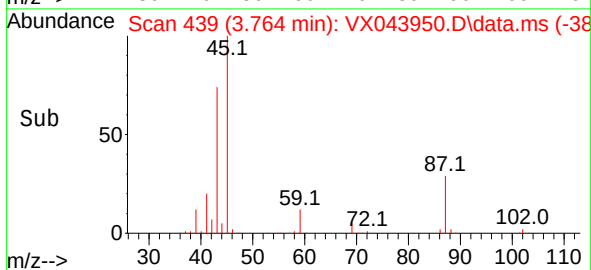
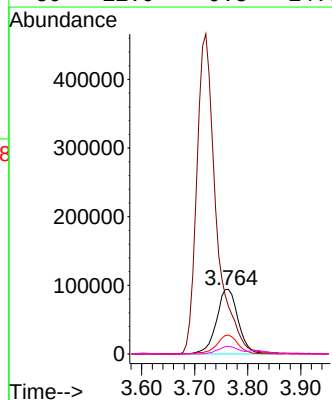
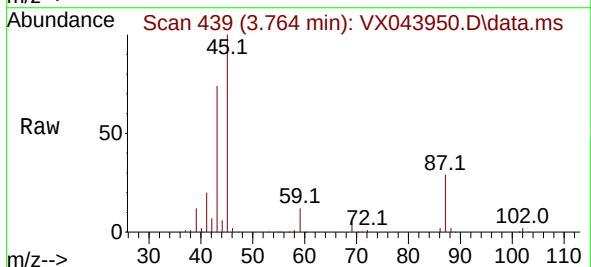
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

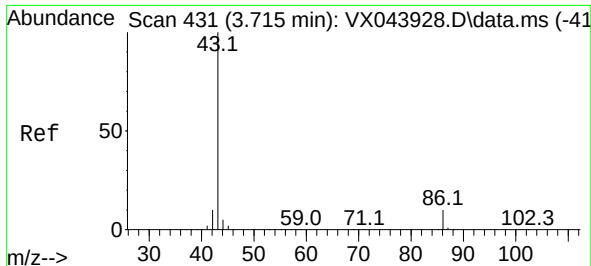
Tgt Ion: 96 Resp: 76084
Ion Ratio Lower Upper
96 100
61 142.9 111.8 167.6
98 65.8 52.7 79.1



#22
Diisopropyl ether
Concen: 53.979 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX043950.D
Acq: 21 Nov 2024 21:04

Tgt Ion: 45 Resp: 267815
Ion Ratio Lower Upper
45 100
43 73.8 59.6 89.4
87 29.2 22.9 34.3
59 11.9 9.8 14.6

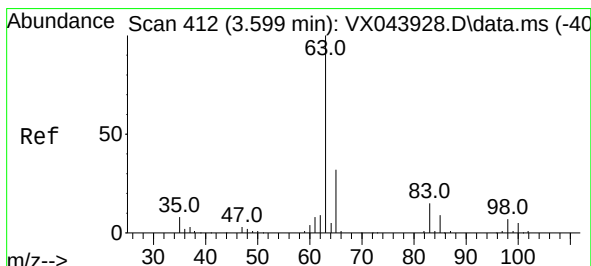
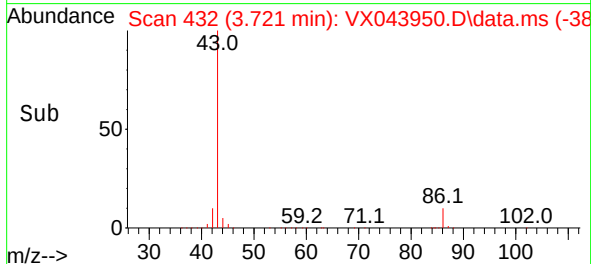
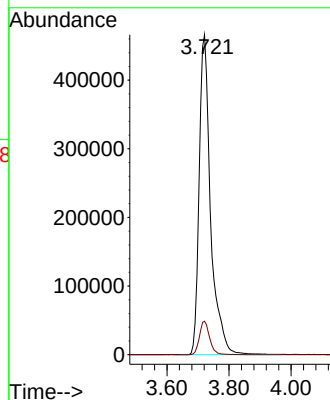
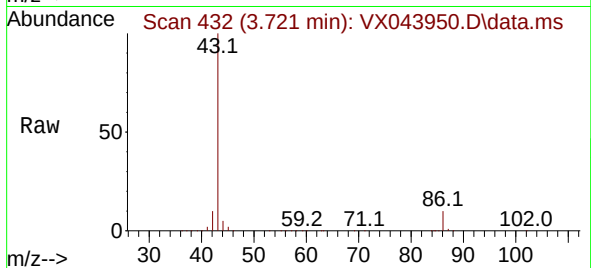




#23
 Vinyl Acetate
 Concen: 281.096 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX043950.D
 Acq: 21 Nov 2024 21:04

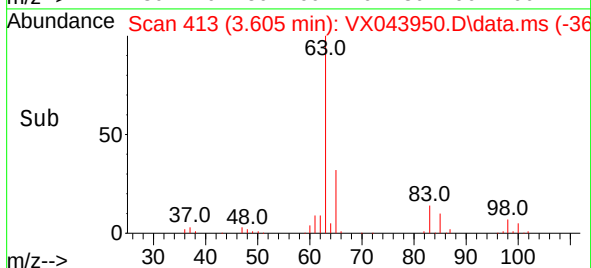
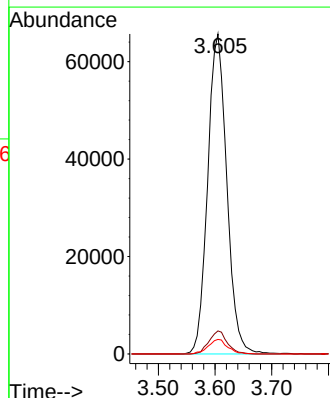
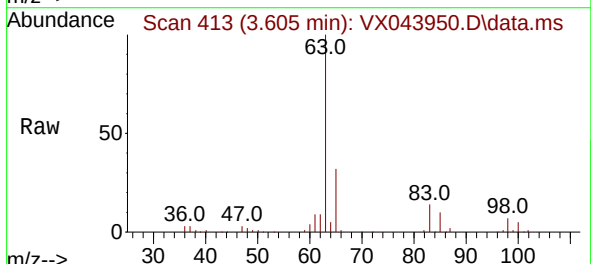
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

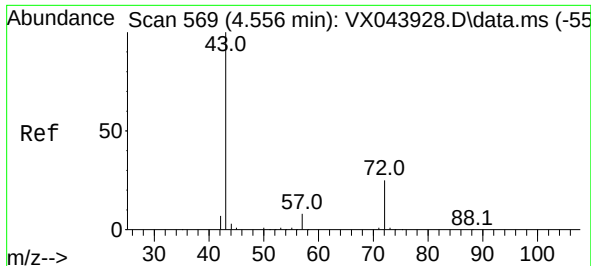
Tgt Ion: 43 Resp: 1193051
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.3 12.5



#24
 1,1-Dichloroethane
 Concen: 53.759 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX043950.D
 Acq: 21 Nov 2024 21:04

Tgt Ion: 63 Resp: 153871
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.6
 100 4.6 2.4 7.1





#25

2-Butanone

Concen: 256.835 ug/l

RT: 4.562 min Scan# 5

Delta R.T. 0.006 min

Lab File: VX043950.D

Acq: 21 Nov 2024 21:04

Instrument :

MSVOA_X

ClientSampleId :

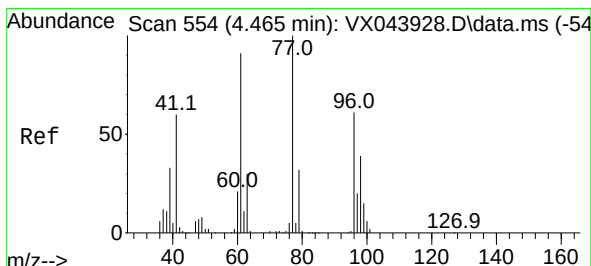
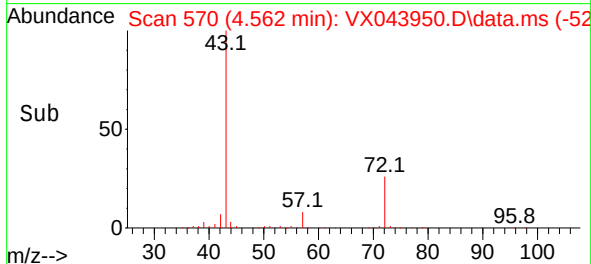
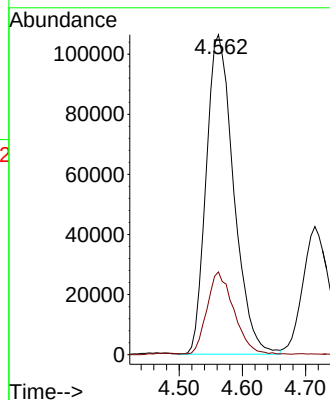
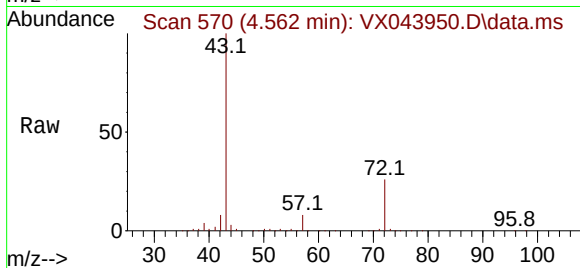
VSTDCCC050

Tgt Ion: 43 Resp: 321719

Ion Ratio Lower Upper

43 100

72 25.7 20.2 30.2



#26

2,2-Dichloropropane

Concen: 46.414 ug/l

RT: 4.471 min Scan# 555

Delta R.T. 0.006 min

Lab File: VX043950.D

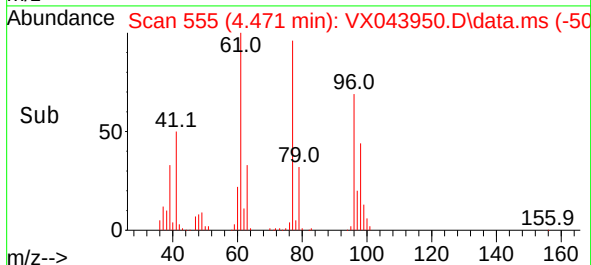
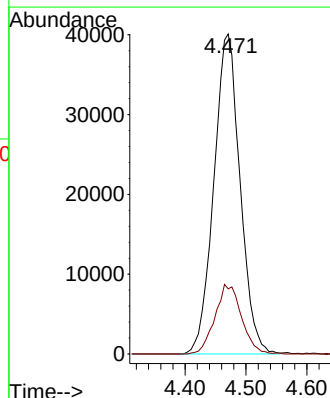
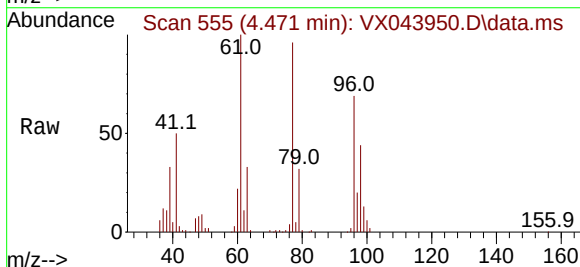
Acq: 21 Nov 2024 21:04

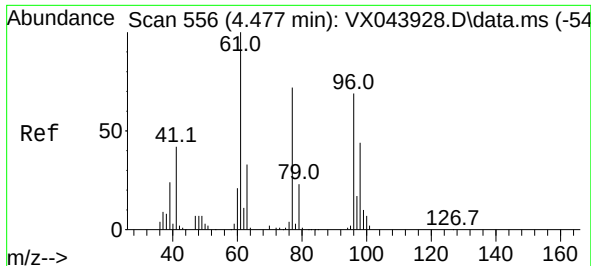
Tgt Ion: 77 Resp: 119979

Ion Ratio Lower Upper

77 100

97 21.9 10.8 32.3

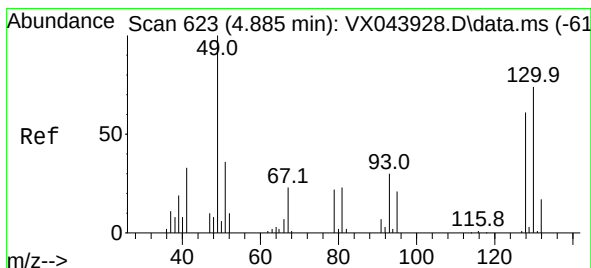
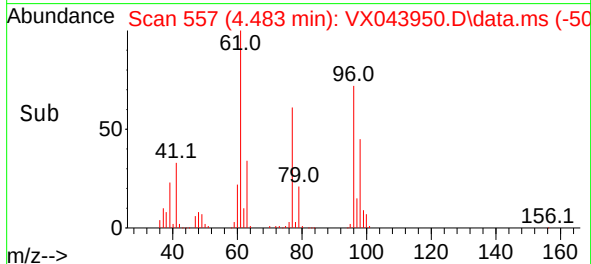
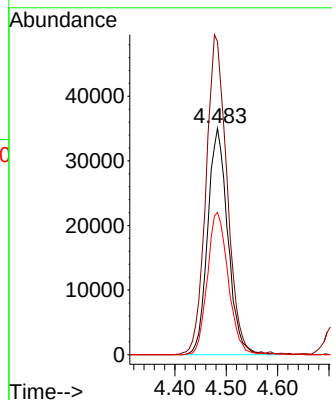
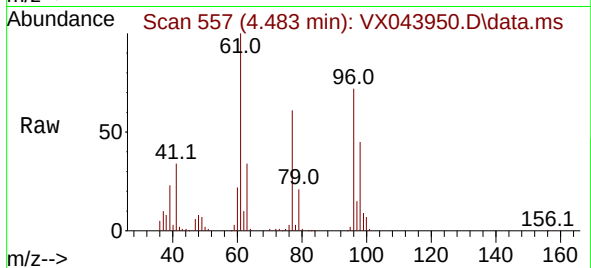




#27
cis-1,2-Dichloroethene
Concen: 52.482 ug/l
RT: 4.483 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX043950.D
Acq: 21 Nov 2024 21:04

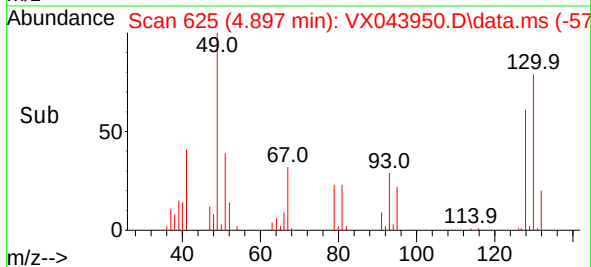
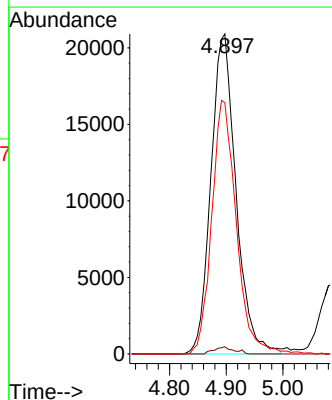
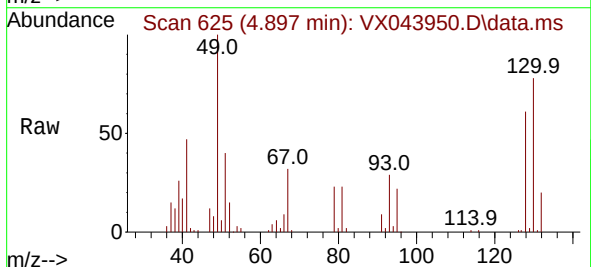
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

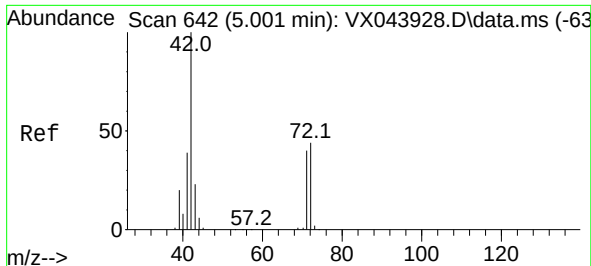
Tgt Ion: 96 Resp: 95109
Ion Ratio Lower Upper
96 100
61 147.4 0.0 297.4
98 65.0 0.0 127.8



#28
Bromochloromethane
Concen: 50.967 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.012 min
Lab File: VX043950.D
Acq: 21 Nov 2024 21:04

Tgt Ion: 49 Resp: 64213
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.0
130 77.7 59.0 88.6





#29

Tetrahydrofuran

Concen: 262.061 ug/l

RT: 5.007 min Scan# 642

Delta R.T. 0.006 min

Lab File: VX043950.D

Acq: 21 Nov 2024 21:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

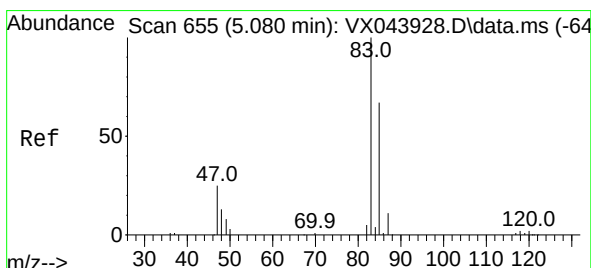
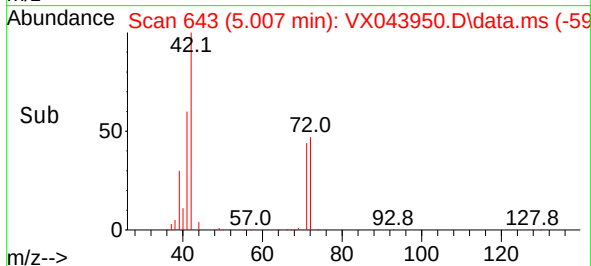
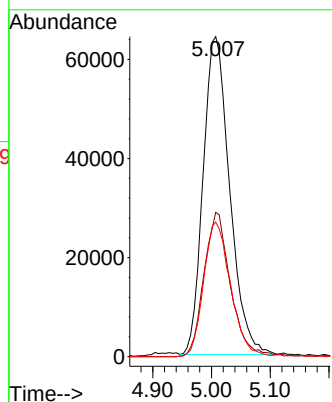
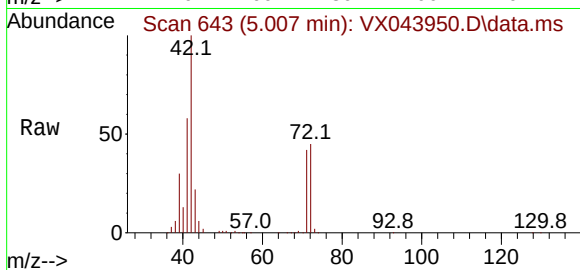
Tgt Ion: 42 Resp: 201247

Ion Ratio Lower Upper

42 100

72 45.6 36.4 54.6

71 42.8 33.4 50.0



#30

Chloroform

Concen: 52.650 ug/l

RT: 5.086 min Scan# 656

Delta R.T. 0.006 min

Lab File: VX043950.D

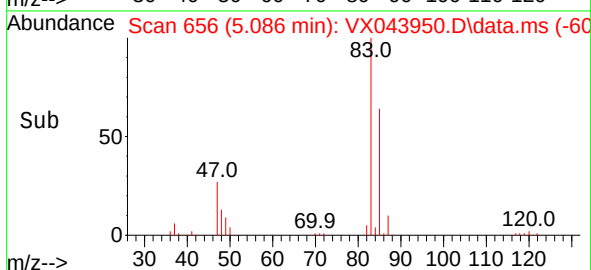
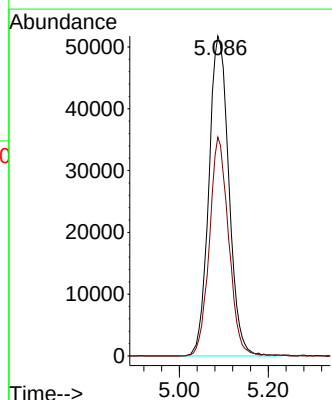
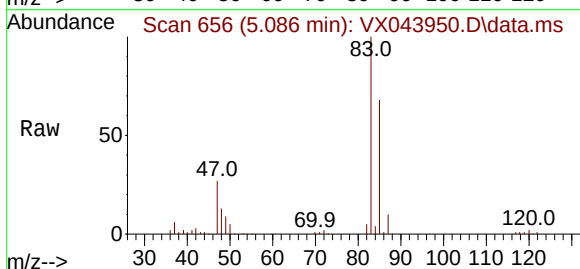
Acq: 21 Nov 2024 21:04

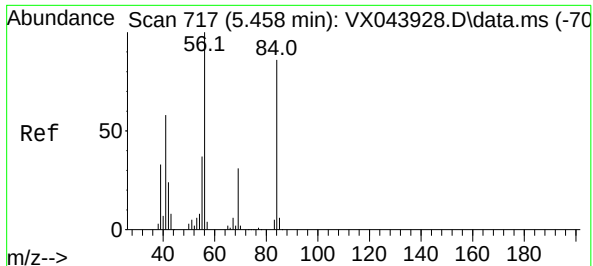
Tgt Ion: 83 Resp: 162081

Ion Ratio Lower Upper

83 100

85 68.4 53.5 80.3

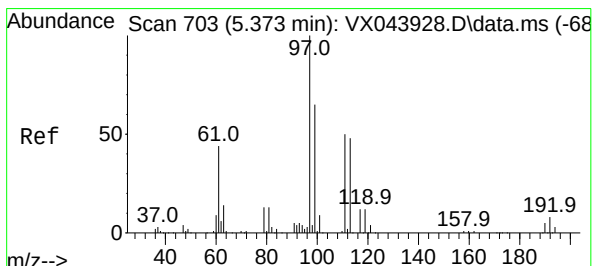
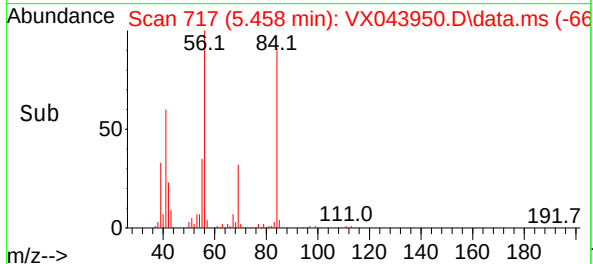
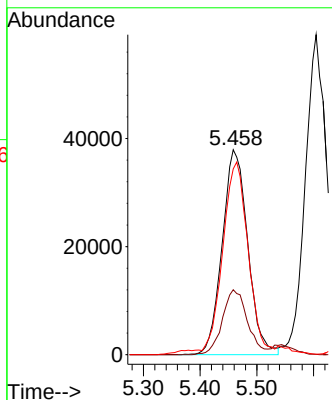
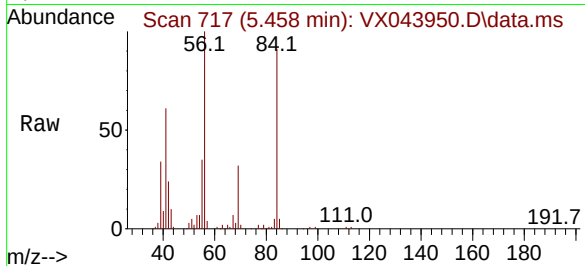




#31
Cyclohexane
Concen: 50.487 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX043950.D
Acq: 21 Nov 2024 21:04

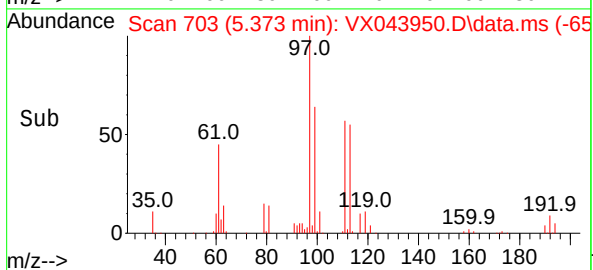
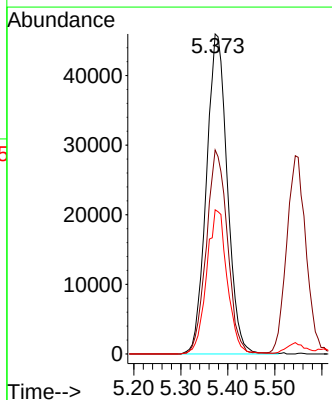
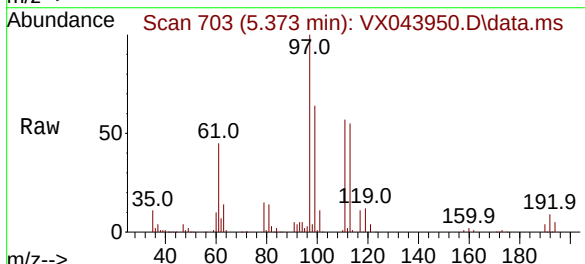
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

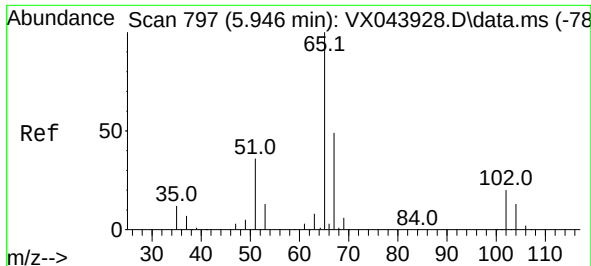
Tgt Ion: 56 Resp: 118936
Ion Ratio Lower Upper
56 100
69 31.7 24.7 37.1
84 89.1 68.7 103.1



#32
1,1,1-Trichloroethane
Concen: 53.461 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX043950.D
Acq: 21 Nov 2024 21:04

Tgt Ion: 97 Resp: 141926
Ion Ratio Lower Upper
97 100
99 64.3 50.8 76.2
61 44.7 35.4 53.2

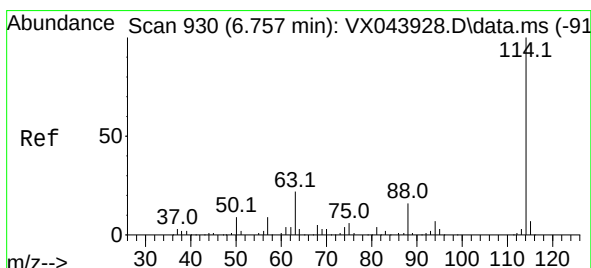
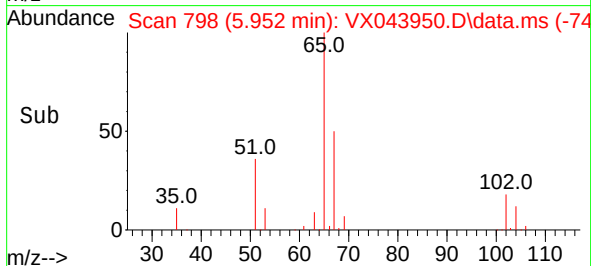
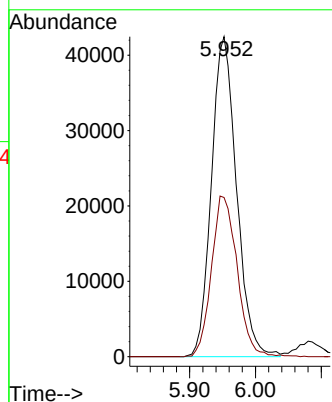
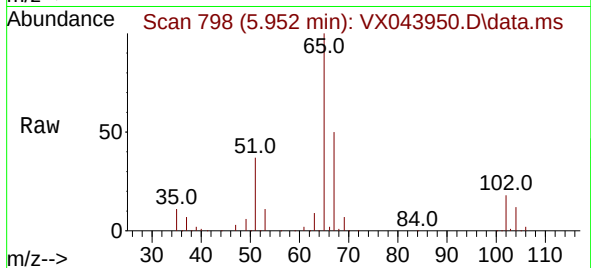




#33
 1,2-Dichloroethane-d4
 Concen: 53.359 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.006 min
 Lab File: VX043950.D
 Acq: 21 Nov 2024 21:04

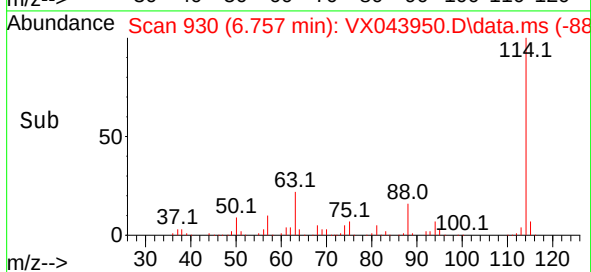
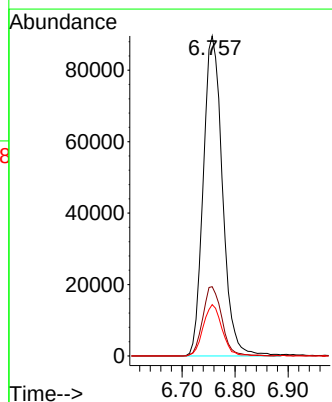
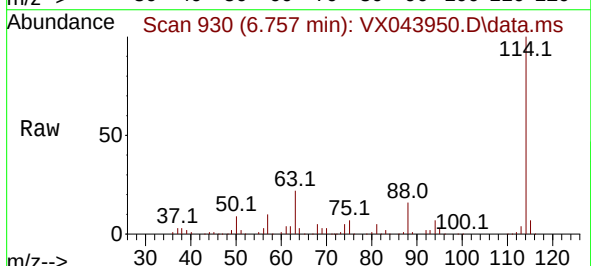
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

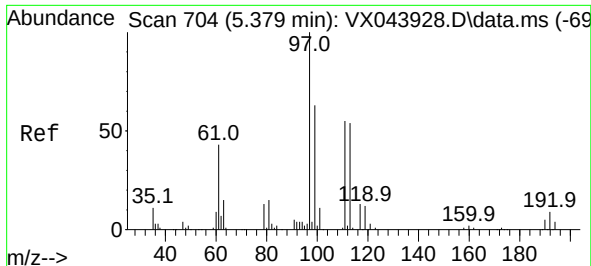
Tgt Ion: 65 Resp: 112784
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 100.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX043950.D
 Acq: 21 Nov 2024 21:04

Tgt Ion: 114 Resp: 225276
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 44.0
 88 16.0 0.0 32.4





#35

Dibromofluoromethane

Concen: 51.806 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX043950.D

Acq: 21 Nov 2024 21:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

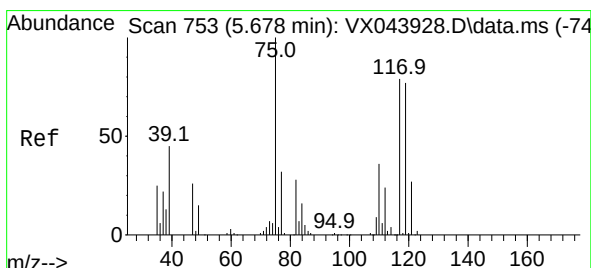
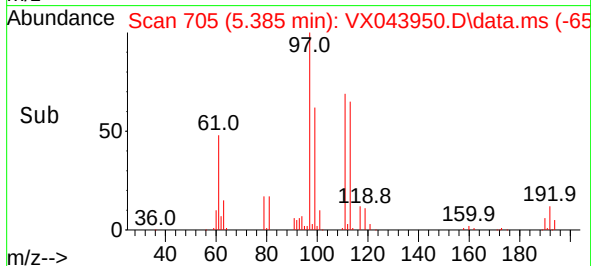
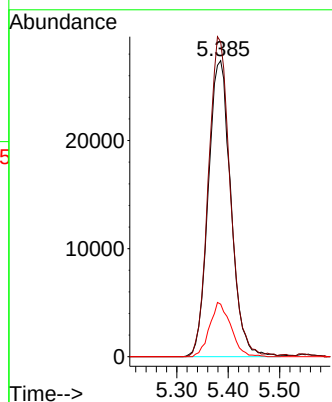
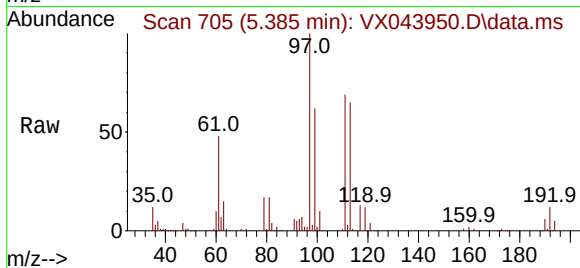
Tgt Ion:113 Resp: 83392

Ion Ratio Lower Upper

113 100

111 104.4 81.0 121.4

192 17.3 13.0 19.6



#36

1,1-Dichloropropene

Concen: 51.476 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.006 min

Lab File: VX043950.D

Acq: 21 Nov 2024 21:04

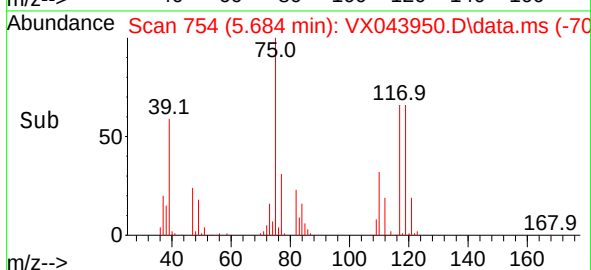
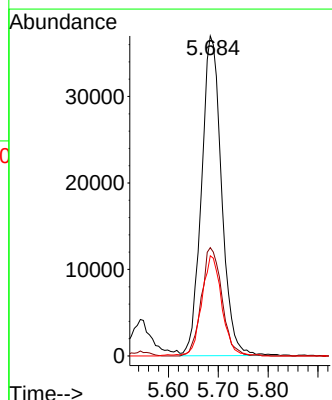
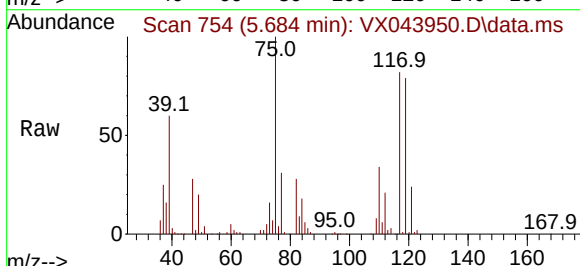
Tgt Ion: 75 Resp: 103255

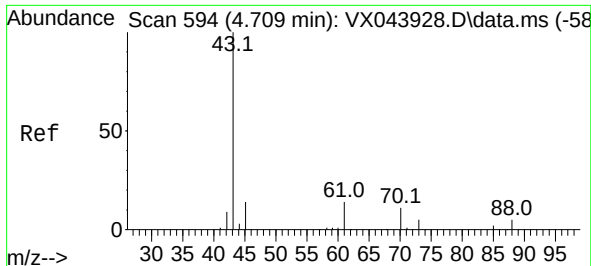
Ion Ratio Lower Upper

75 100

110 34.6 17.4 52.2

77 31.6 25.8 38.8





#37

Ethyl Acetate

Concen: 51.270 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX043950.D

Acq: 21 Nov 2024 21:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

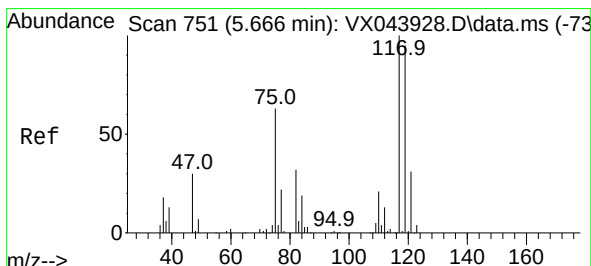
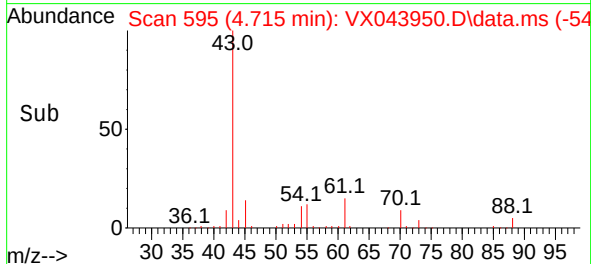
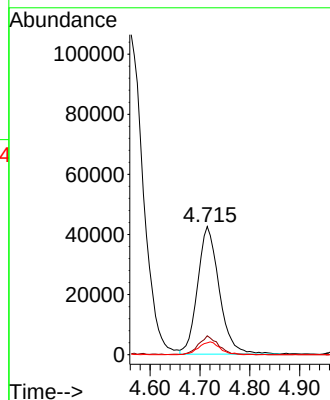
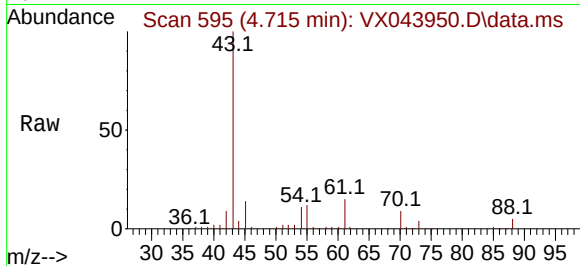
Tgt Ion: 43 Resp: 127660

Ion Ratio Lower Upper

43 100

61 13.6 10.7 16.1

70 9.8 8.0 12.0



#38

Carbon Tetrachloride

Concen: 51.438 ug/l

RT: 5.672 min Scan# 752

Delta R.T. 0.006 min

Lab File: VX043950.D

Acq: 21 Nov 2024 21:04

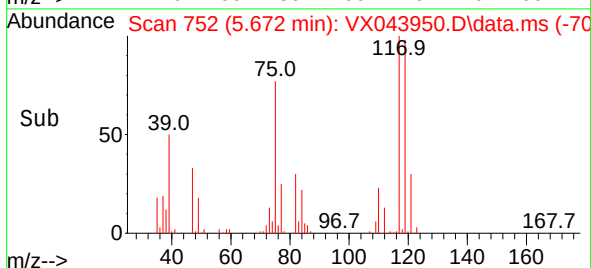
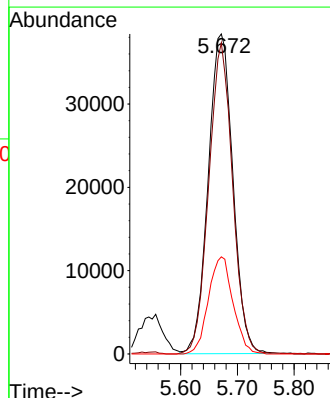
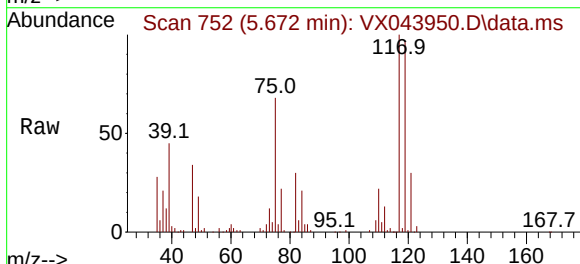
Tgt Ion: 117 Resp: 115936

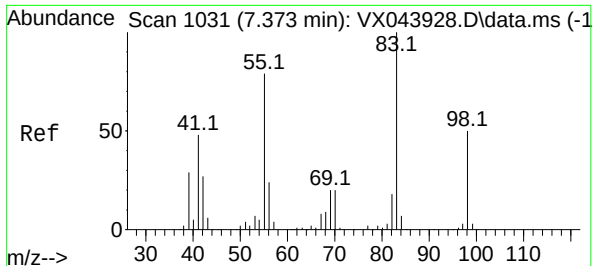
Ion Ratio Lower Upper

117 100

119 97.2 75.2 112.8

121 30.4 24.5 36.7





#39

Methylcyclohexane

Concen: 48.362 ug/l

RT: 7.373 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043950.D

Acq: 21 Nov 2024 21:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

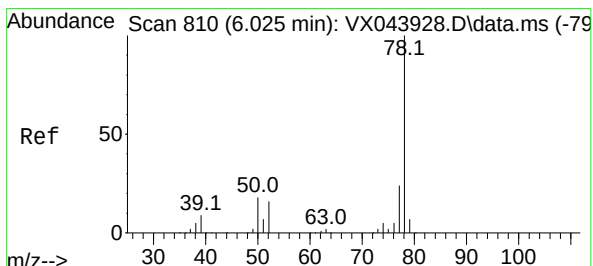
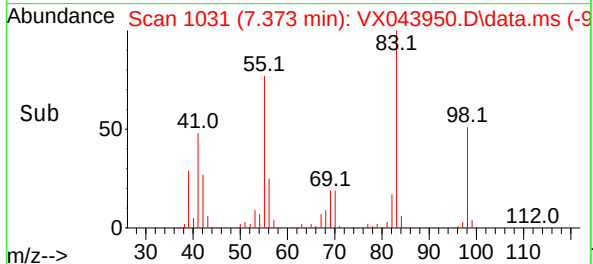
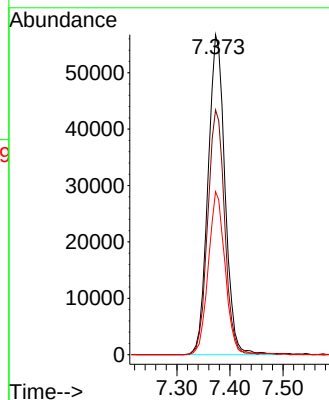
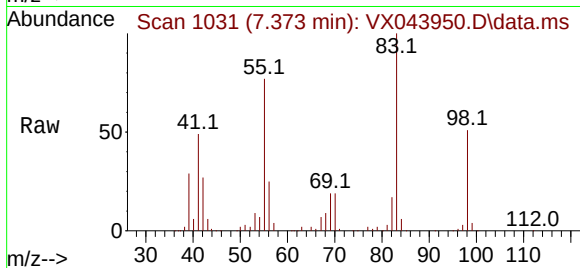
Tgt Ion: 83 Resp: 126026

Ion Ratio Lower Upper

83 100

55 76.5 63.1 94.7

98 51.0 40.0 60.0



#40

Benzene

Concen: 51.684 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.006 min

Lab File: VX043950.D

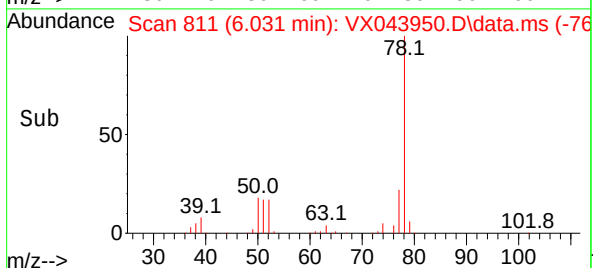
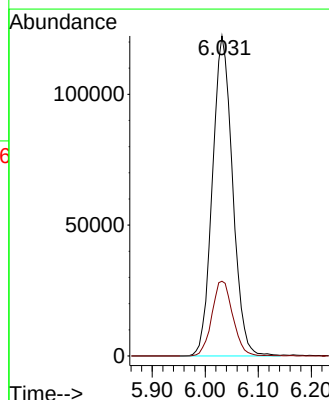
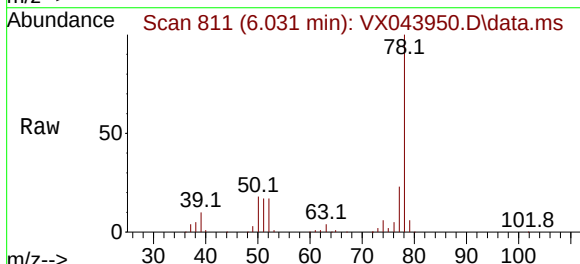
Acq: 21 Nov 2024 21:04

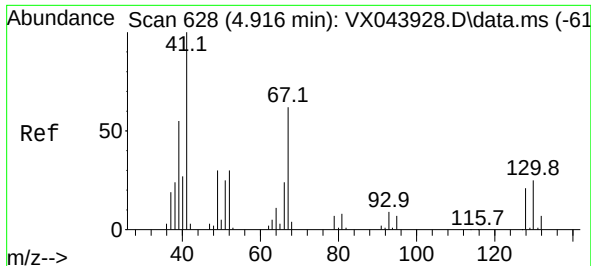
Tgt Ion: 78 Resp: 322935

Ion Ratio Lower Upper

78 100

77 23.3 19.2 28.8

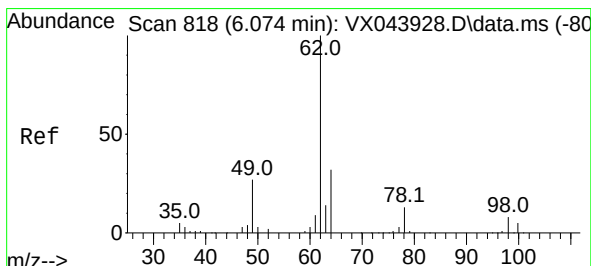
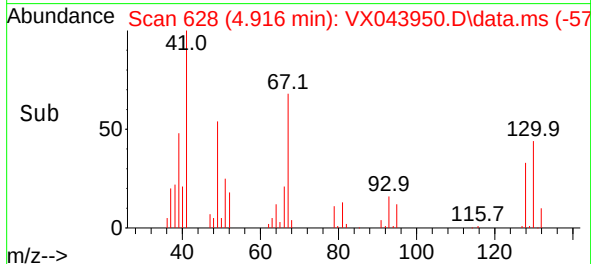
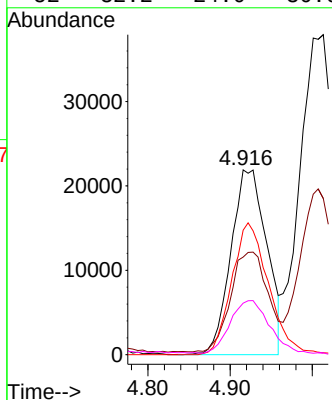
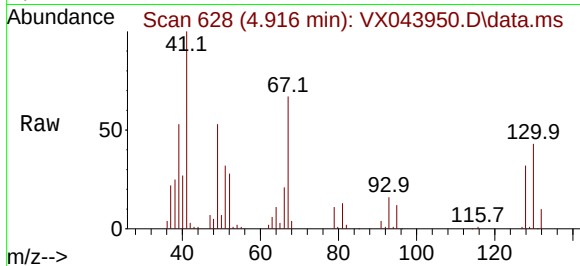




#41
Methacrylonitrile
Concen: 52.161 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX043950.D
Acq: 21 Nov 2024 21:04

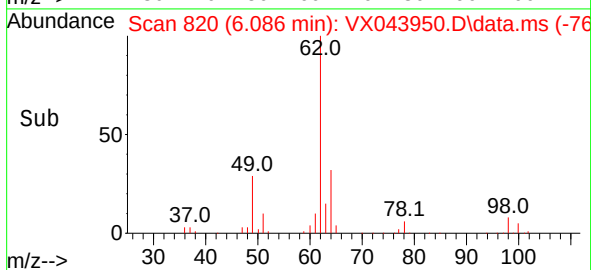
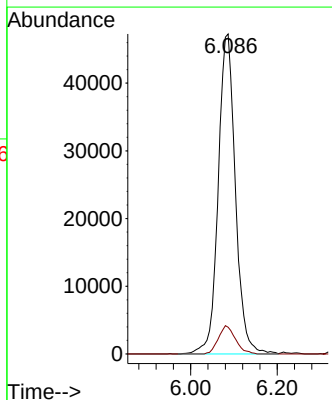
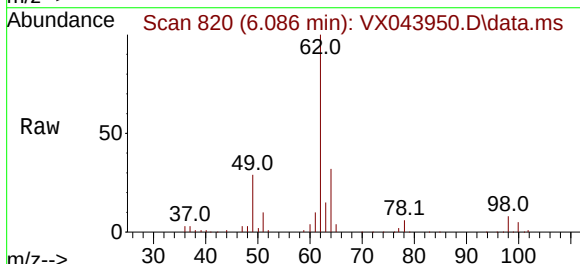
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

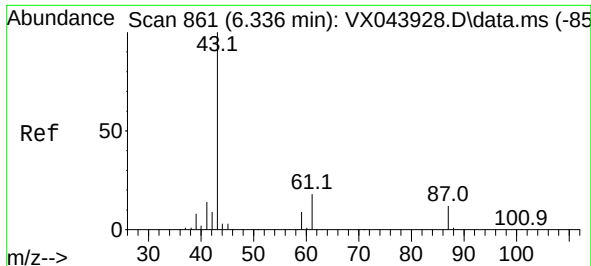
Tgt Ion:	41	Resp:	66474
Ion	Ratio	Lower	Upper
41	100		
39	57.4	41.7	62.5
67	73.8	55.8	83.8
52	32.2	24.0	36.0



#42
1,2-Dichloroethane
Concen: 52.085 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.012 min
Lab File: VX043950.D
Acq: 21 Nov 2024 21:04

Tgt Ion:	62	Resp:	130702
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	16.4





#43

Isopropyl Acetate

Concen: 53.431 ug/l

RT: 6.342 min Scan# 861

Delta R.T. 0.006 min

Lab File: VX043950.D

Acq: 21 Nov 2024 21:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

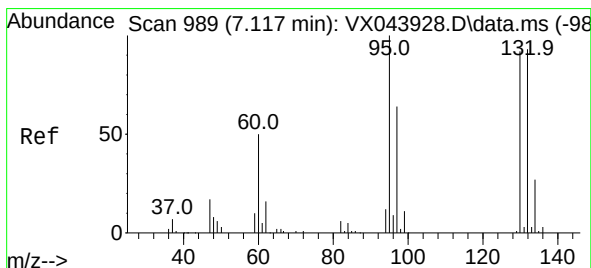
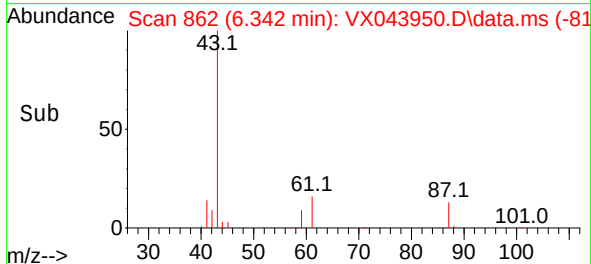
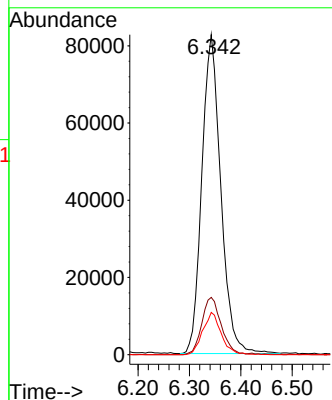
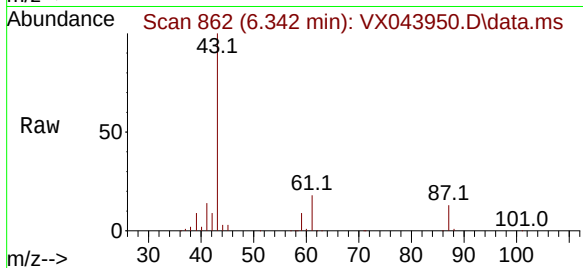
Tgt Ion: 43 Resp: 211729

Ion Ratio Lower Upper

43 100

61 18.3 14.5 21.7

87 12.8 10.2 15.2



#44

Trichloroethene

Concen: 45.273 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.006 min

Lab File: VX043950.D

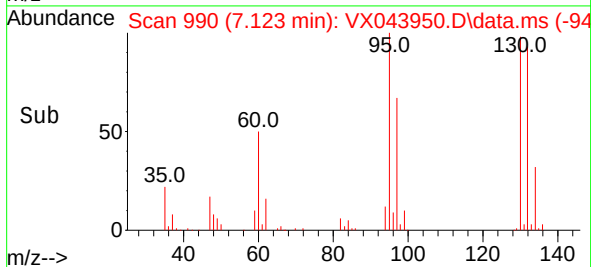
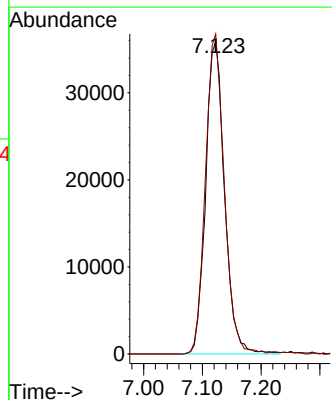
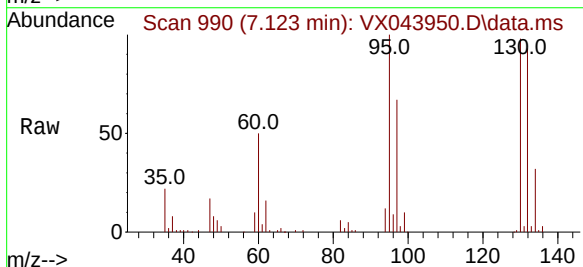
Acq: 21 Nov 2024 21:04

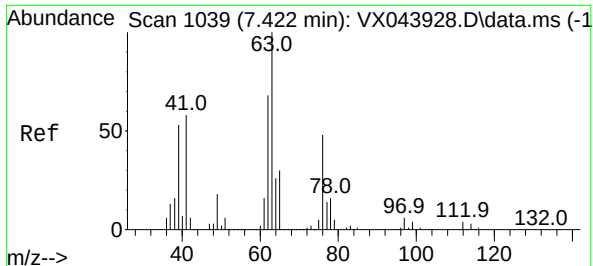
Tgt Ion:130 Resp: 80078

Ion Ratio Lower Upper

130 100

95 102.5 0.0 217.8





#45

1,2-Dichloropropane

Concen: 53.978 ug/l

RT: 7.428 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX043950.D

Acq: 21 Nov 2024 21:04

Instrument :

MSVOA_X

ClientSampleId :

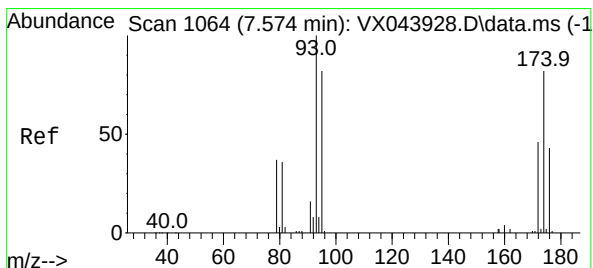
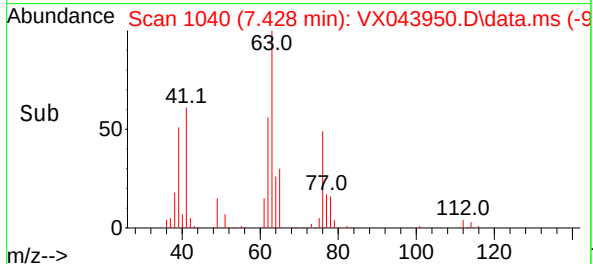
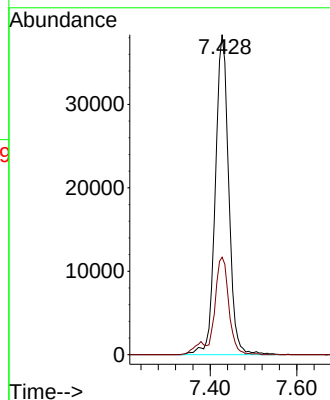
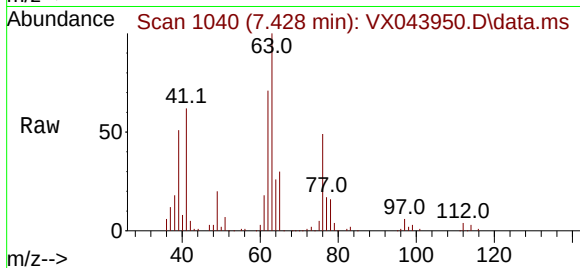
VSTDCCC050

Tgt Ion: 63 Resp: 82604

Ion Ratio Lower Upper

63 100

65 30.5 23.8 35.6



#46

Dibromomethane

Concen: 52.848 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX043950.D

Acq: 21 Nov 2024 21:04

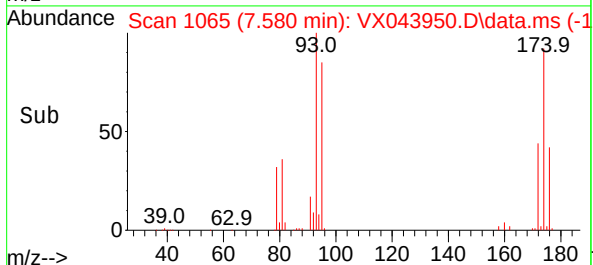
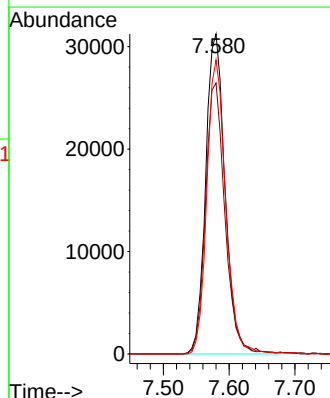
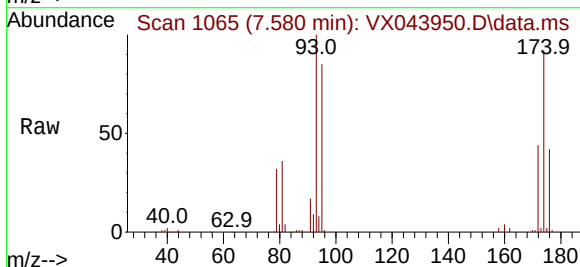
Tgt Ion: 93 Resp: 63976

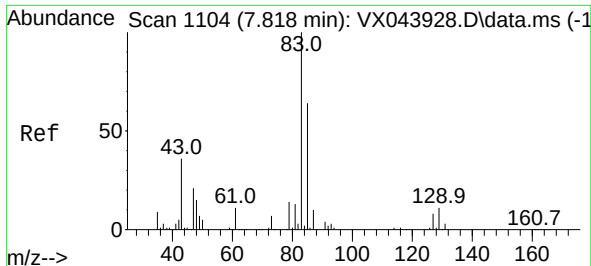
Ion Ratio Lower Upper

93 100

95 84.9 66.2 99.4

174 89.5 69.6 104.4

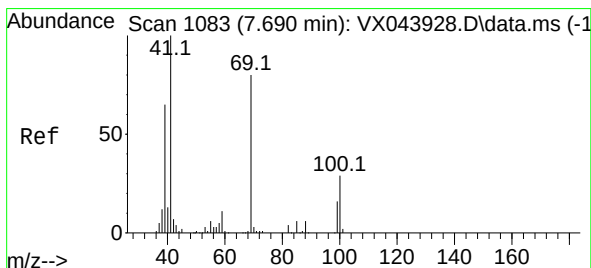
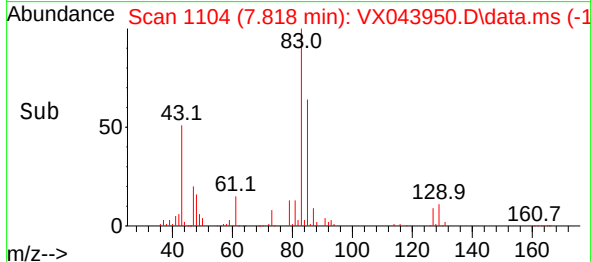
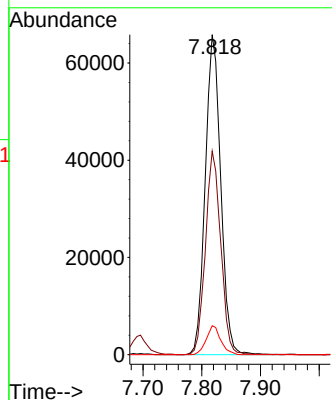
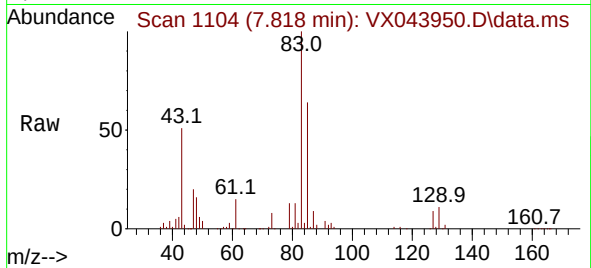




#47
Bromodichloromethane
Concen: 55.383 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX043950.D
Acq: 21 Nov 2024 21:04

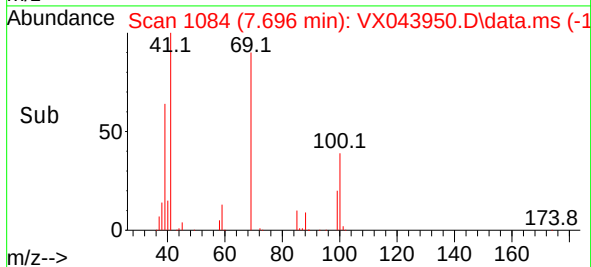
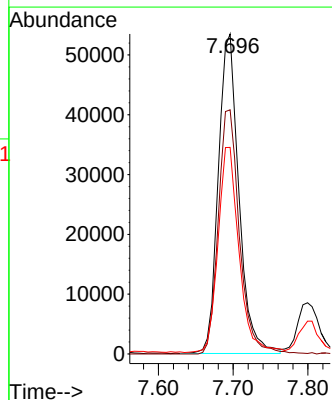
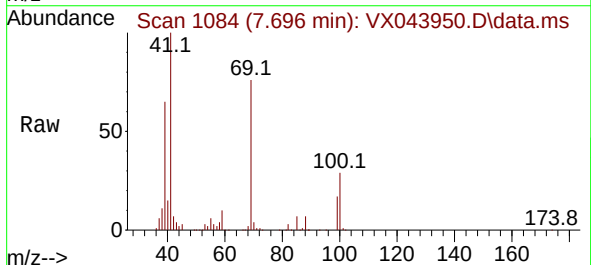
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

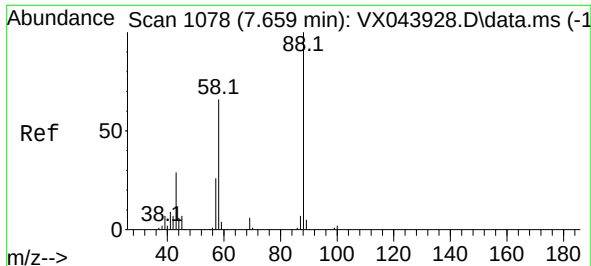
Tgt Ion: 83 Resp: 120243
Ion Ratio Lower Upper
83 100
85 63.6 51.4 77.0
127 9.1 6.6 10.0



#48
Methyl methacrylate
Concen: 53.809 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX043950.D
Acq: 21 Nov 2024 21:04

Tgt Ion: 41 Resp: 102315
Ion Ratio Lower Upper
41 100
69 78.6 64.6 97.0
39 65.2 53.3 79.9





#49

1,4-Dioxane

Concen: 894.530 ug/l

RT: 7.665 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX043950.D

Acq: 21 Nov 2024 21:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

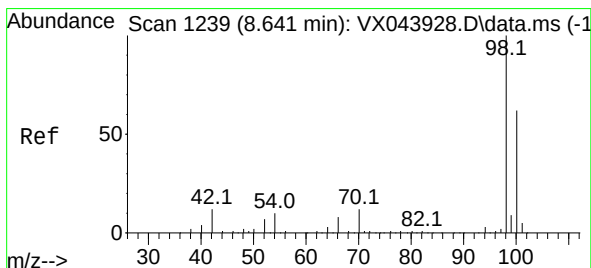
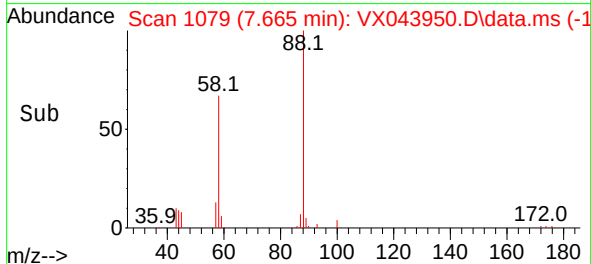
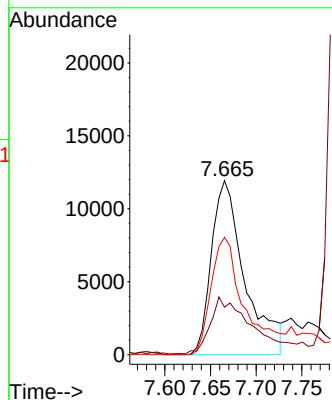
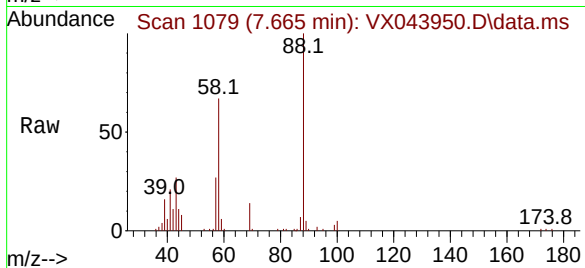
Tgt Ion: 88 Resp: 30298

Ion Ratio Lower Upper

88 100

43 42.0 26.8 40.2#

58 68.6 45.4 68.2#



#50

Toluene-d8

Concen: 51.911 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.006 min

Lab File: VX043950.D

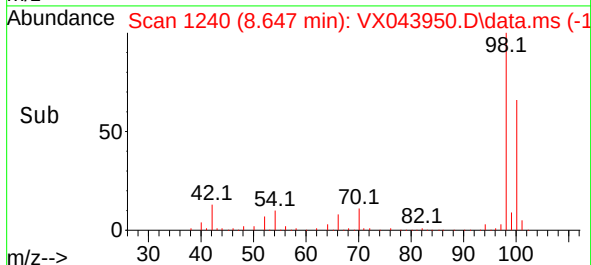
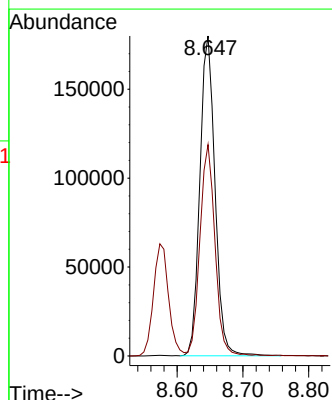
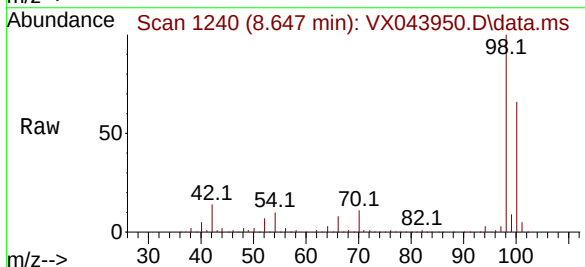
Acq: 21 Nov 2024 21:04

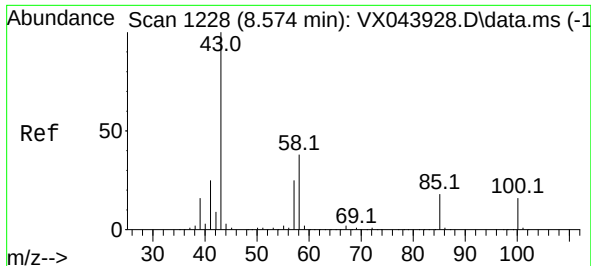
Tgt Ion: 98 Resp: 288045

Ion Ratio Lower Upper

98 100

100 65.5 52.6 79.0





#51

4-Methyl-2-Pentanone

Concen: 272.697 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX043950.D

Acq: 21 Nov 2024 21:04

Instrument :

MSVOA_X

ClientSampleId :

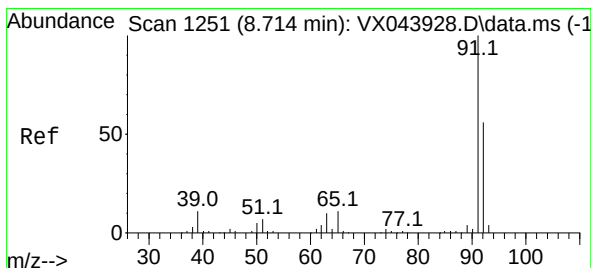
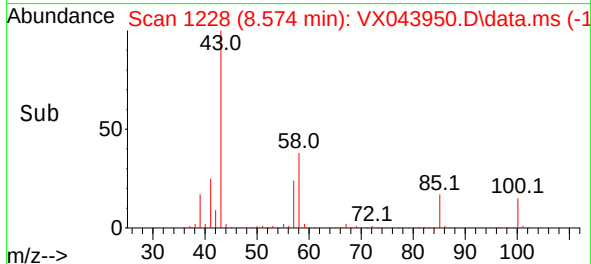
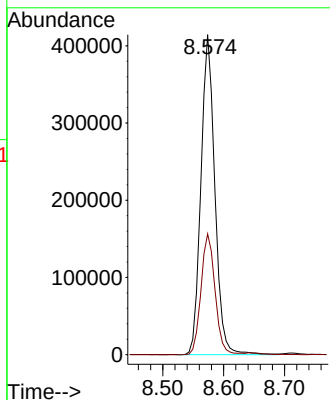
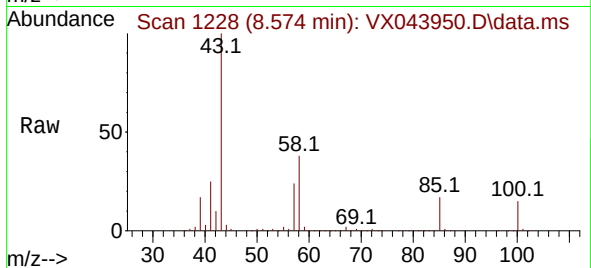
VSTDCCC050

Tgt Ion: 43 Resp: 659437

Ion Ratio Lower Upper

43 100

58 38.1 30.0 45.0



#52

Toluene

Concen: 53.623 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.000 min

Lab File: VX043950.D

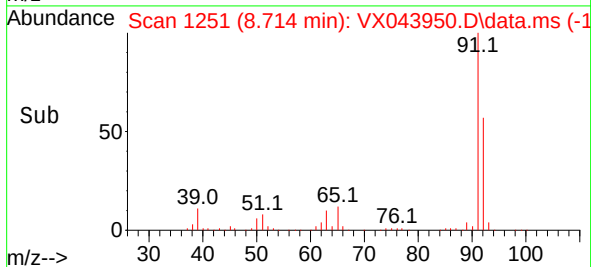
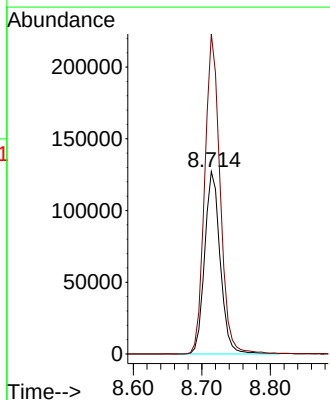
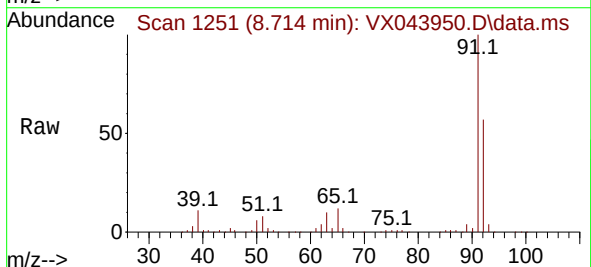
Acq: 21 Nov 2024 21:04

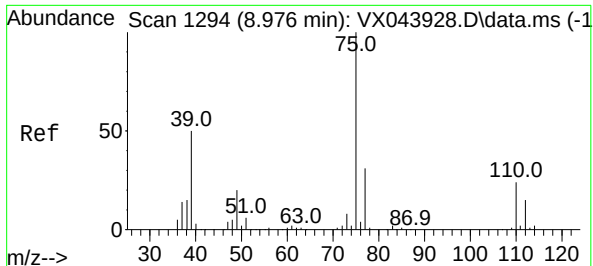
Tgt Ion: 92 Resp: 200535

Ion Ratio Lower Upper

92 100

91 174.1 139.7 209.5





#53

t-1,3-Dichloropropene

Concen: 54.543 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX043950.D

Acq: 21 Nov 2024 21:04

Instrument :

MSVOA_X

ClientSampleId :

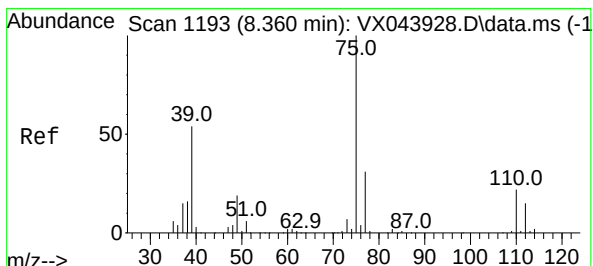
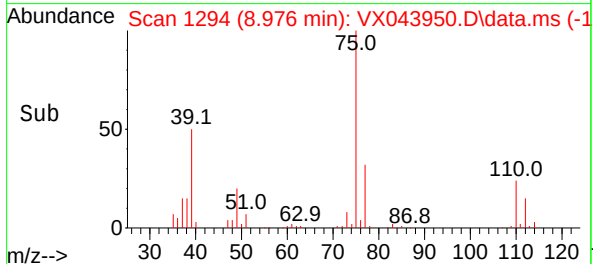
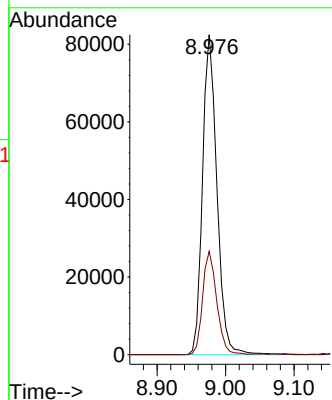
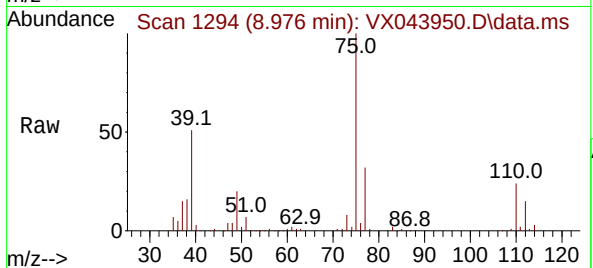
VSTDCCC050

Tgt Ion: 75 Resp: 120759

Ion Ratio Lower Upper

75 100

77 32.3 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 53.883 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX043950.D

Acq: 21 Nov 2024 21:04

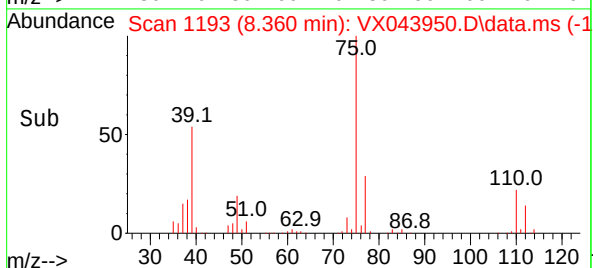
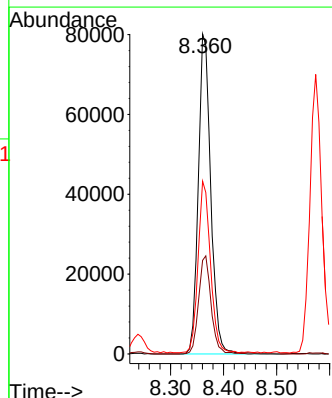
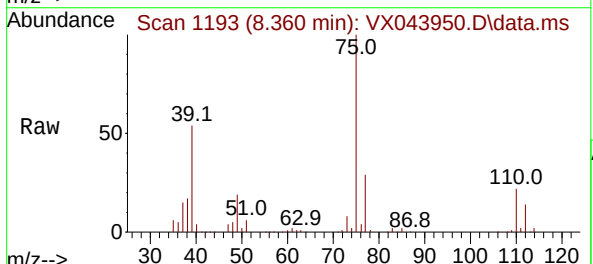
Tgt Ion: 75 Resp: 130781

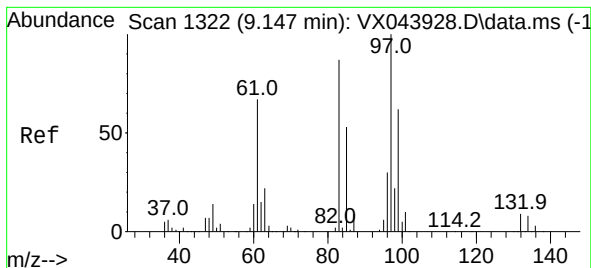
Ion Ratio Lower Upper

75 100

77 29.2 25.2 37.8

39 53.7 43.1 64.7





#55

1,1,2-Trichloroethane

Concen: 53.297 ug/l

RT: 9.147 min Scan# 1322

Delta R.T. -0.000 min

Lab File: VX043950.D

Acq: 21 Nov 2024 21:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 82278

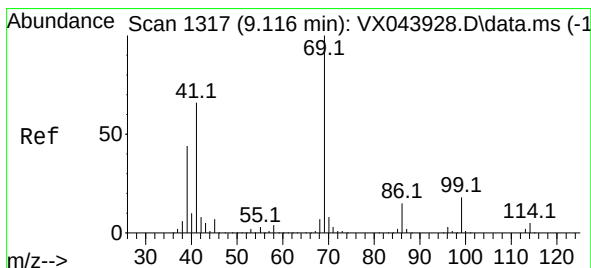
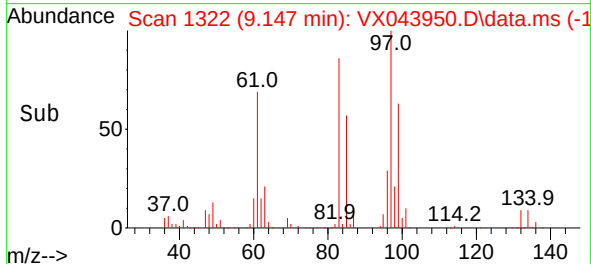
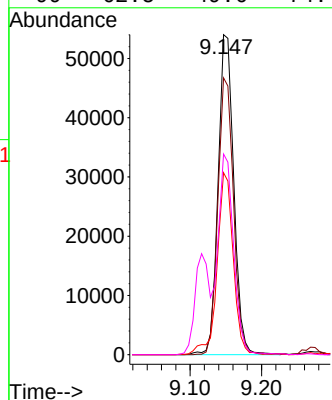
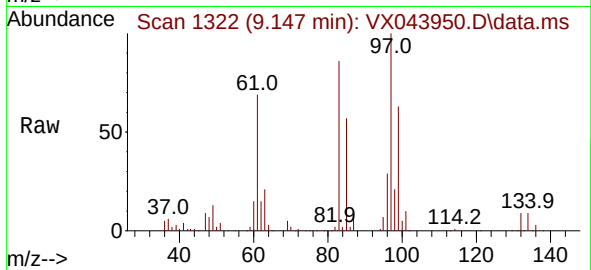
Ion Ratio Lower Upper

97 100

83 86.5 69.4 104.0

85 56.7 42.3 63.5

99 62.5 49.6 74.4



#56

Ethyl methacrylate

Concen: 56.322 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX043950.D

Acq: 21 Nov 2024 21:04

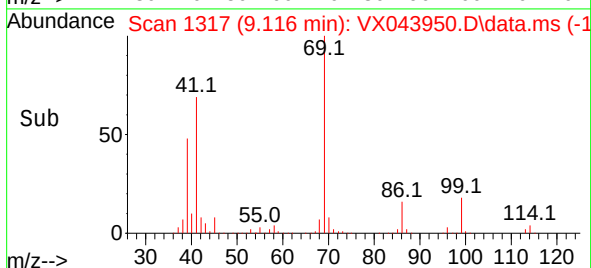
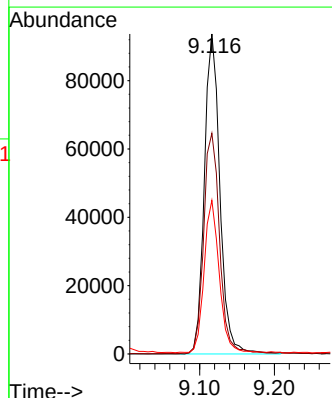
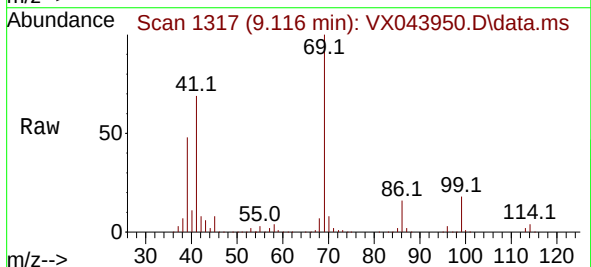
Tgt Ion: 69 Resp: 135429

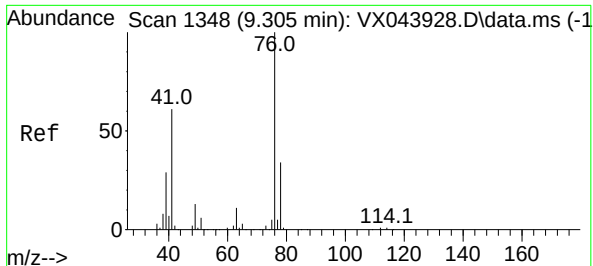
Ion Ratio Lower Upper

69 100

41 70.8 55.8 83.8

39 46.3 36.7 55.1

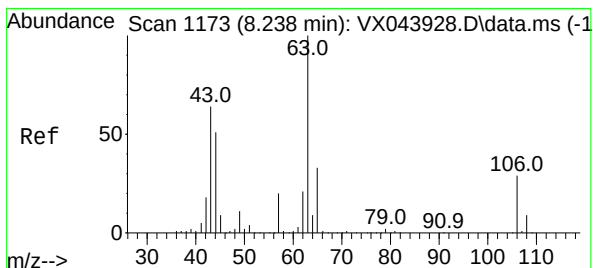
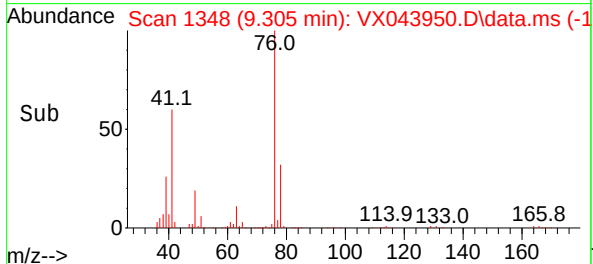
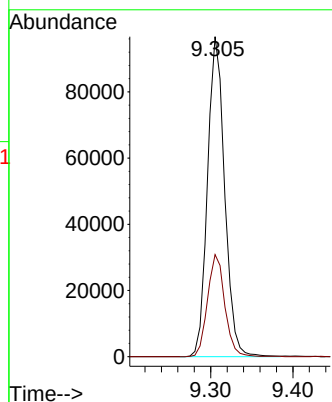
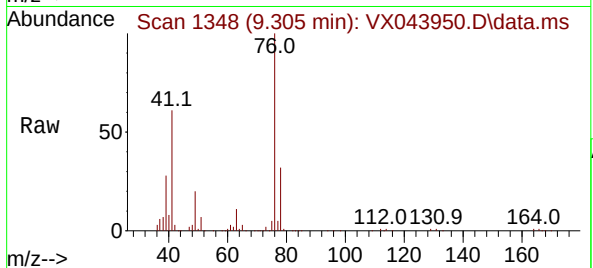




#57
1,3-Dichloropropane
Concen: 53.771 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VX043950.D
Acq: 21 Nov 2024 21:04

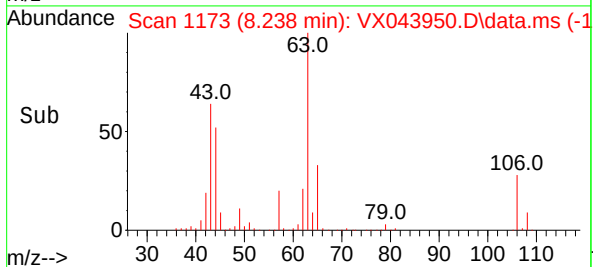
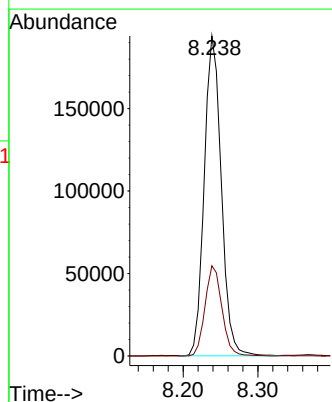
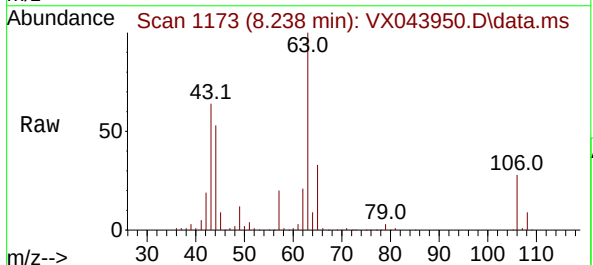
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

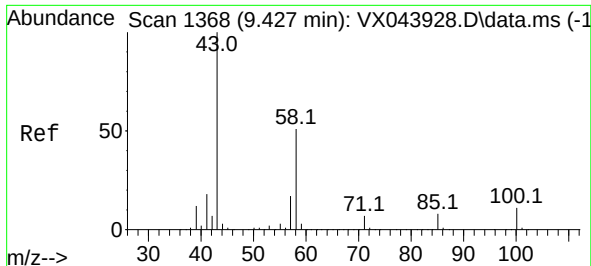
Tgt Ion: 76 Resp: 139833
Ion Ratio Lower Upper
76 100
78 32.2 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 233.398 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX043950.D
Acq: 21 Nov 2024 21:04

Tgt Ion: 63 Resp: 307826
Ion Ratio Lower Upper
63 100
106 27.9 23.0 34.6





#59

2-Hexanone

Concen: 272.495 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX043950.D

Acq: 21 Nov 2024 21:04

Instrument :

MSVOA_X

ClientSampleId :

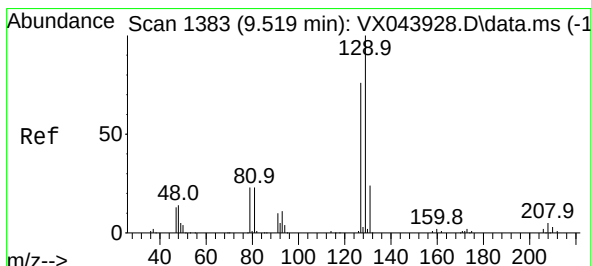
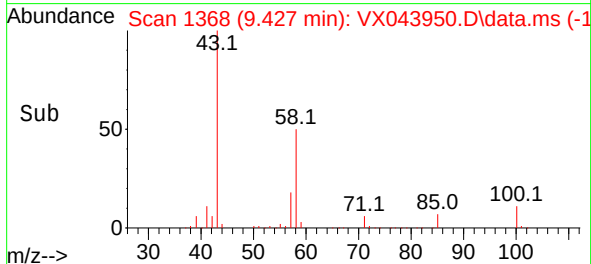
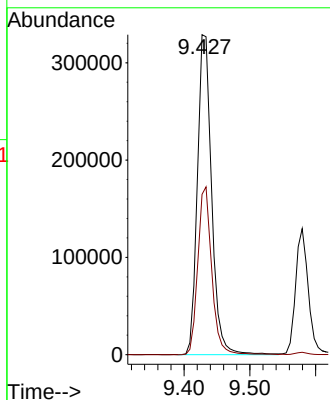
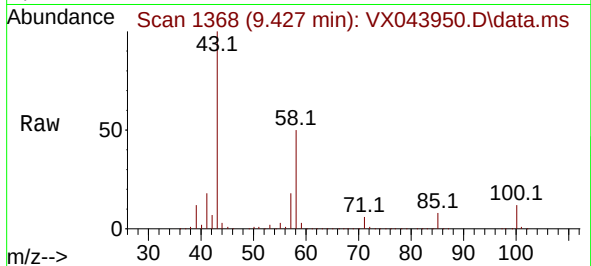
VSTDCCC050

Tgt Ion: 43 Resp: 495283

Ion Ratio Lower Upper

43 100

58 51.3 25.9 77.6



#60

Dibromochloromethane

Concen: 55.009 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX043950.D

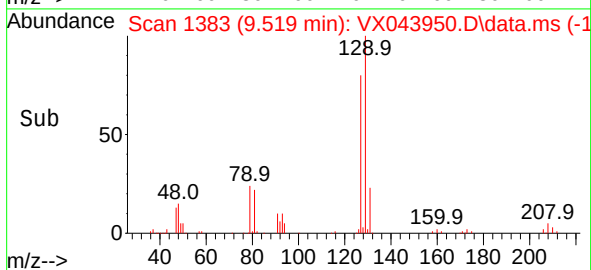
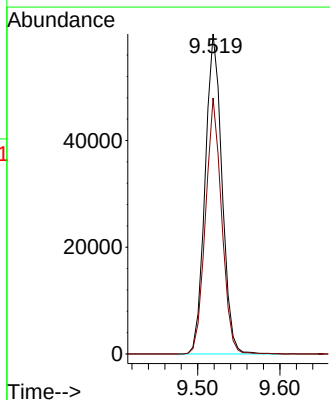
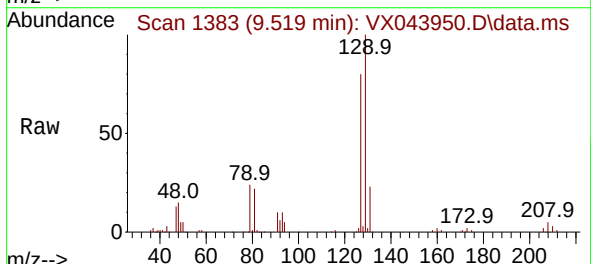
Acq: 21 Nov 2024 21:04

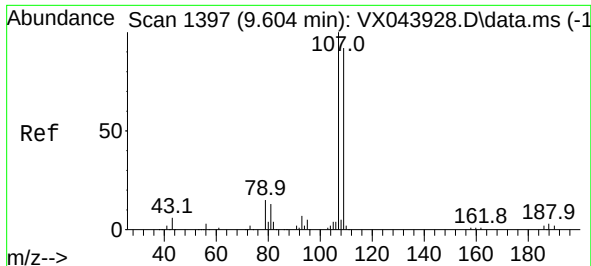
Tgt Ion:129 Resp: 85203

Ion Ratio Lower Upper

129 100

127 76.8 38.2 114.6





#61

1,2-Dibromoethane

Concen: 54.920 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.006 min

Lab File: VX043950.D

Acq: 21 Nov 2024 21:04

Instrument :

MSVOA_X

ClientSampleId :

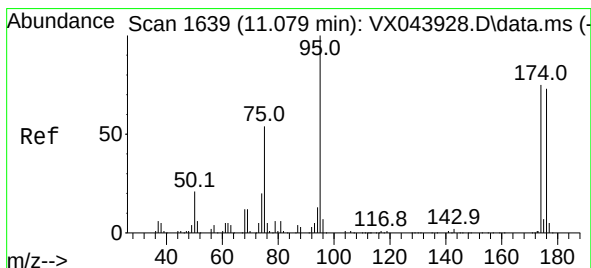
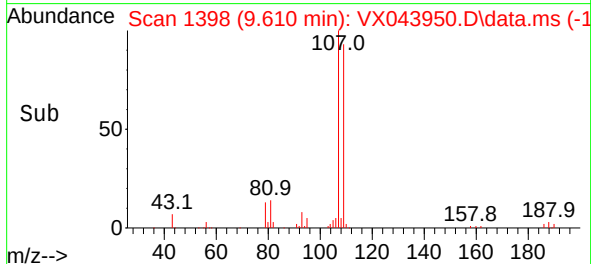
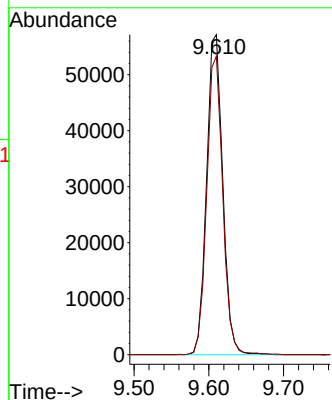
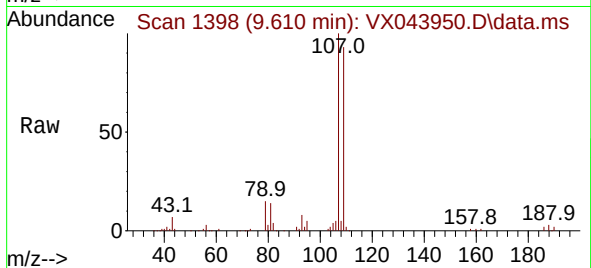
VSTDCCC050

Tgt Ion:107 Resp: 85729

Ion Ratio Lower Upper

107 100

109 92.5 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 54.918 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX043950.D

Acq: 21 Nov 2024 21:04

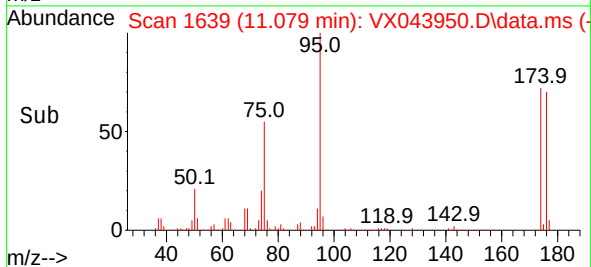
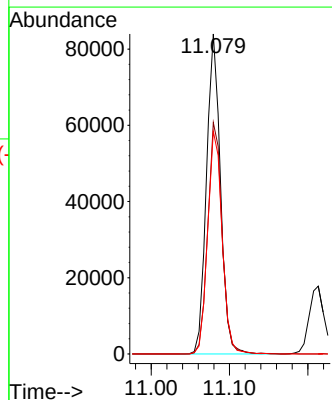
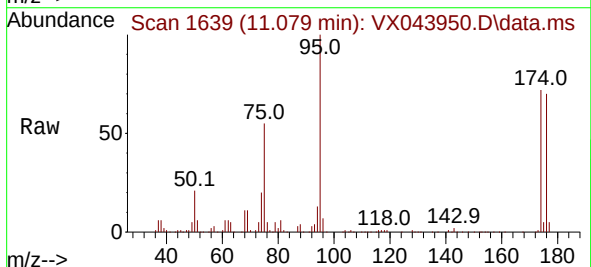
Tgt Ion: 95 Resp: 103709

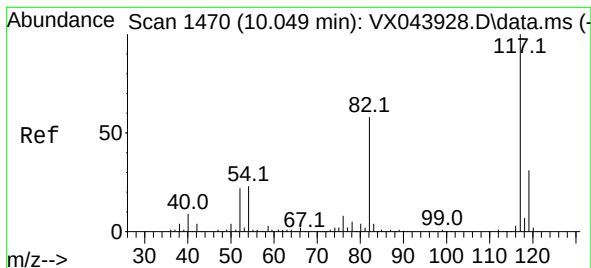
Ion Ratio Lower Upper

95 100

174 74.0 0.0 150.4

176 72.1 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VX043950.D

Acq: 21 Nov 2024 21:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

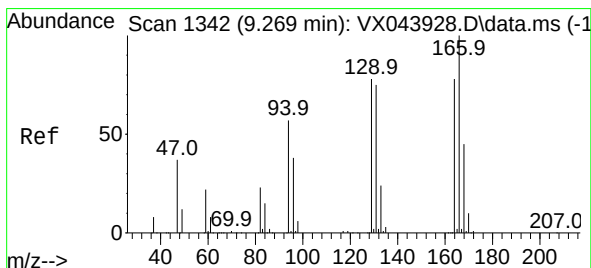
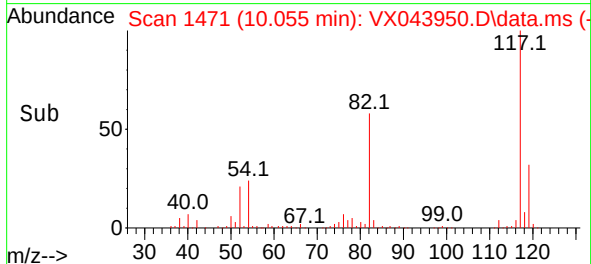
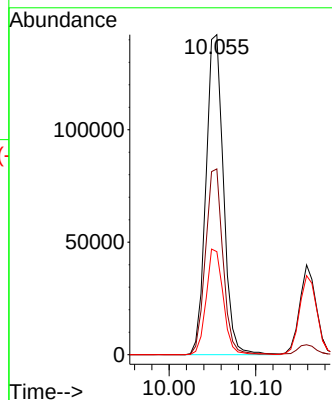
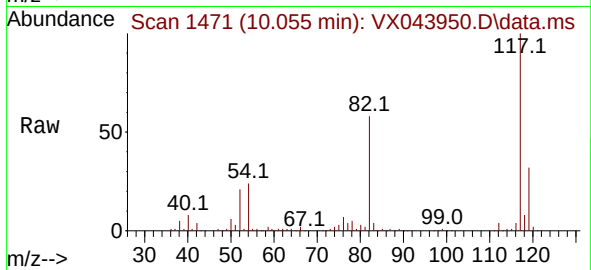
Tgt Ion:117 Resp: 199654

Ion Ratio Lower Upper

117 100

82 58.1 46.4 69.6

119 32.2 24.6 37.0



#64

Tetrachloroethene

Concen: 50.224 ug/l

RT: 9.269 min Scan# 1342

Delta R.T. -0.000 min

Lab File: VX043950.D

Acq: 21 Nov 2024 21:04

Tgt Ion:164 Resp: 66119

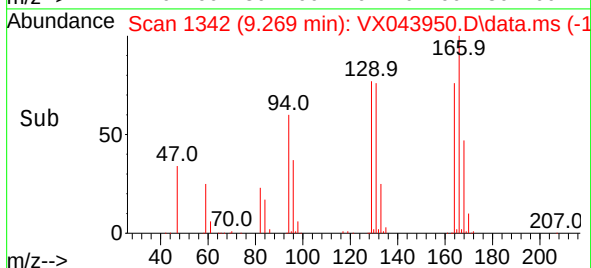
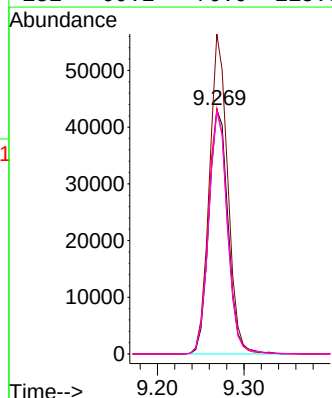
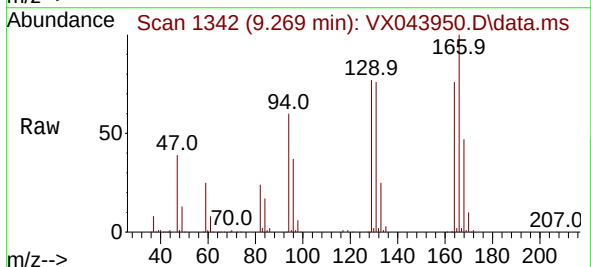
Ion Ratio Lower Upper

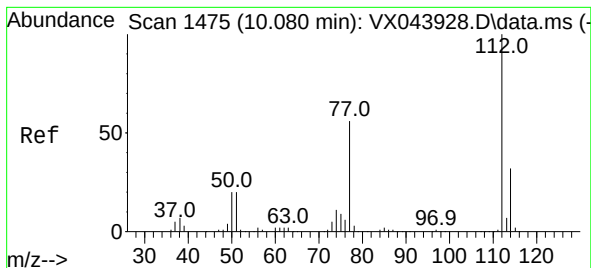
164 100

166 131.0 102.1 153.1

129 100.5 79.6 119.4

131 99.2 76.9 115.3

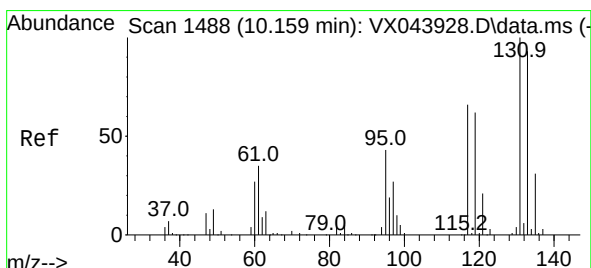
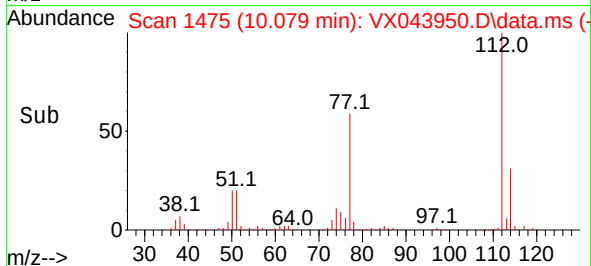
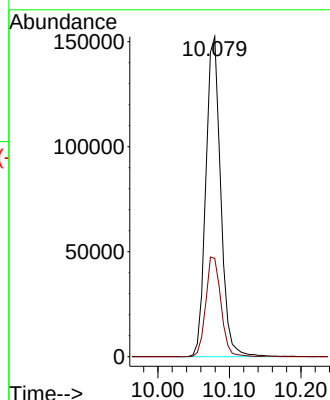
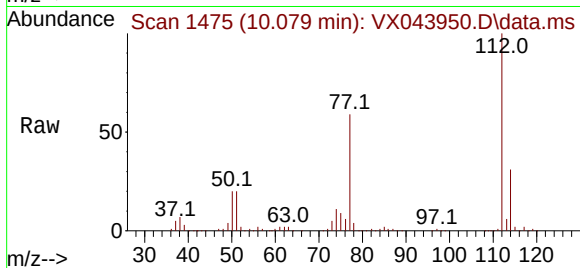




#65
Chlorobenzene
Concen: 50.159 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX043950.D
Acq: 21 Nov 2024 21:04

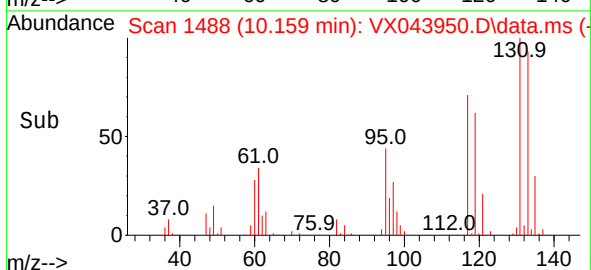
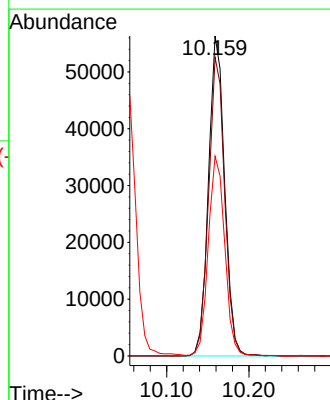
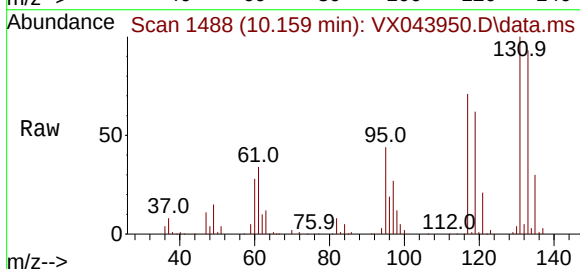
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

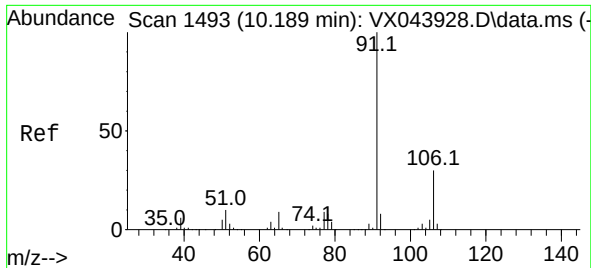
Tgt Ion:112 Resp: 219948
Ion Ratio Lower Upper
112 100
114 30.7 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 53.985 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX043950.D
Acq: 21 Nov 2024 21:04

Tgt Ion:131 Resp: 76772
Ion Ratio Lower Upper
131 100
133 93.3 48.2 144.6
119 63.5 31.5 94.5





#67

Ethyl Benzene

Concen: 51.935 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX043950.D

Acq: 21 Nov 2024 21:04

Instrument :

MSVOA_X

ClientSampleId :

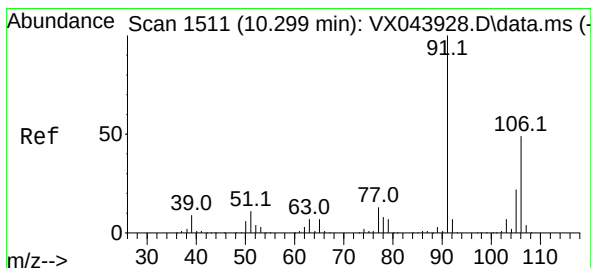
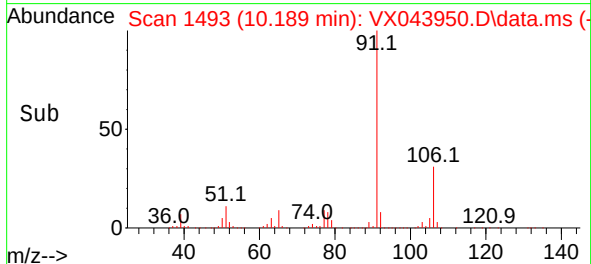
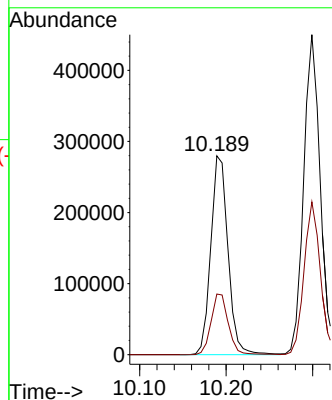
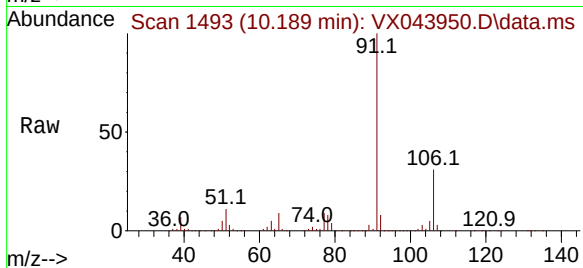
VSTDCCC050

Tgt Ion: 91 Resp: 385897

Ion Ratio Lower Upper

91 100

106 30.5 23.6 35.4



#68

m/p-Xylenes

Concen: 103.197 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX043950.D

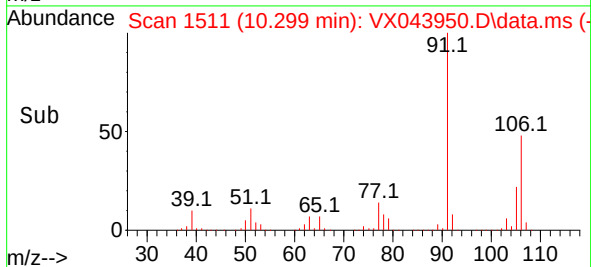
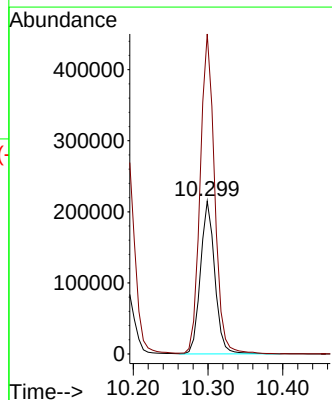
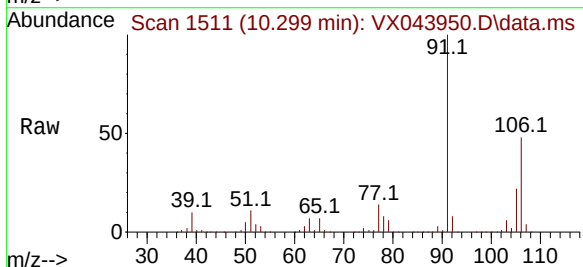
Acq: 21 Nov 2024 21:04

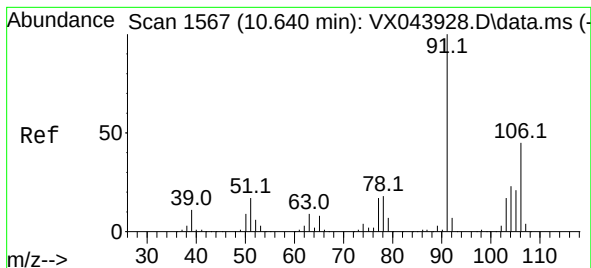
Tgt Ion:106 Resp: 285951

Ion Ratio Lower Upper

106 100

91 211.2 168.1 252.1

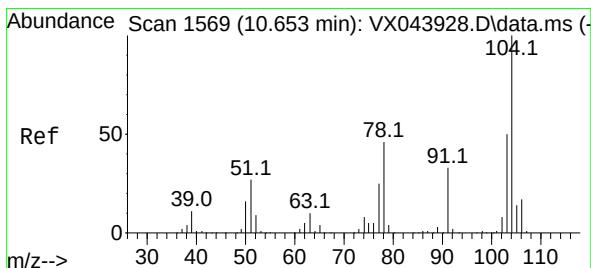
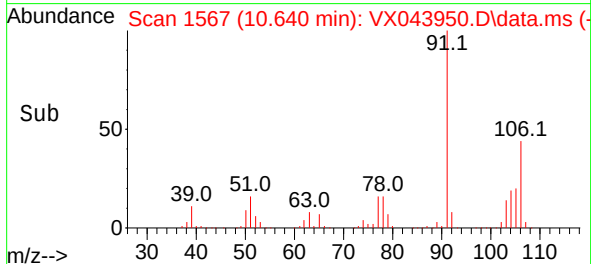
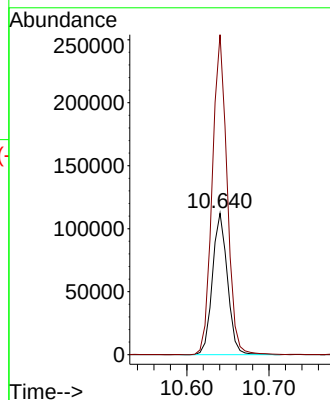
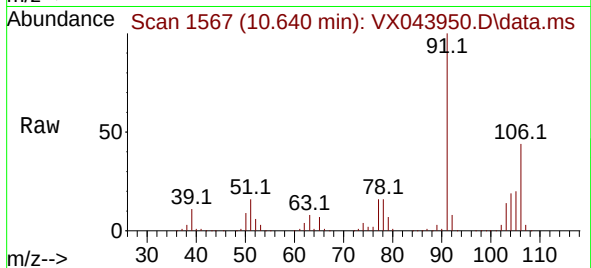




#69
o-Xylene
Concen: 52.565 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX043950.D
Acq: 21 Nov 2024 21:04

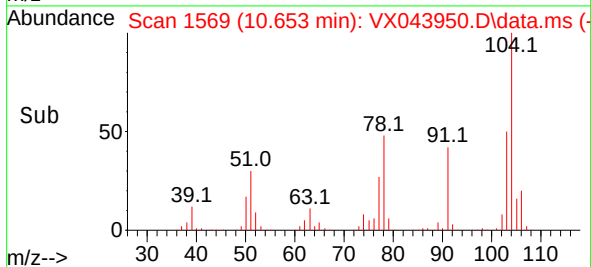
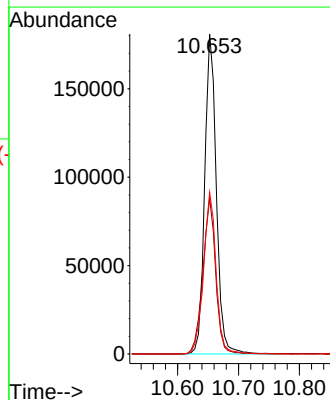
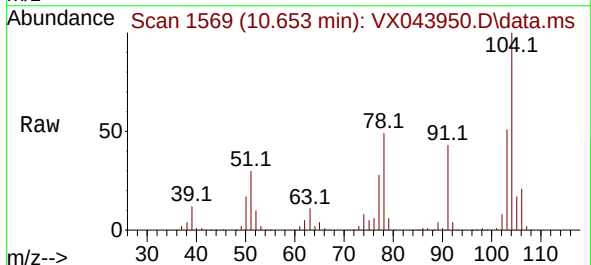
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

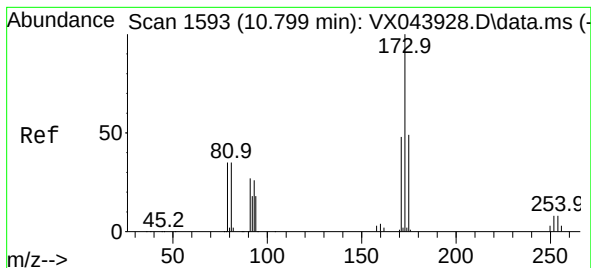
Tgt Ion:106 Resp: 142211
Ion Ratio Lower Upper
106 100
91 224.0 110.2 330.6



#70
Styrene
Concen: 54.017 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX043950.D
Acq: 21 Nov 2024 21:04

Tgt Ion:104 Resp: 241709
Ion Ratio Lower Upper
104 100
78 53.4 42.2 63.2
103 54.6 44.7 67.1





#71

Bromoform

Concen: 48.213 ug/l

RT: 10.799 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043950.D

Acq: 21 Nov 2024 21:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

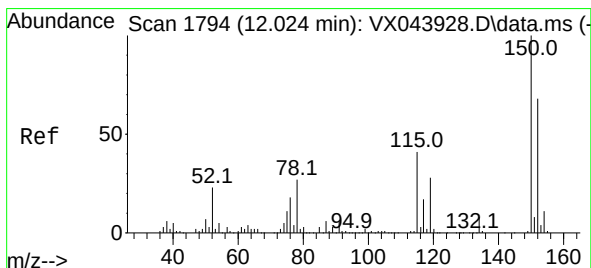
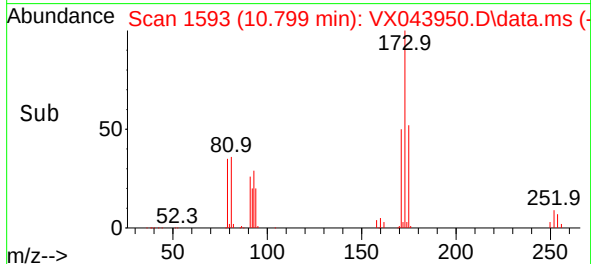
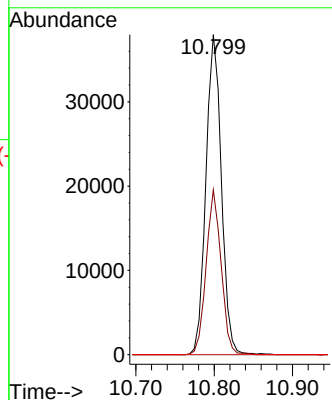
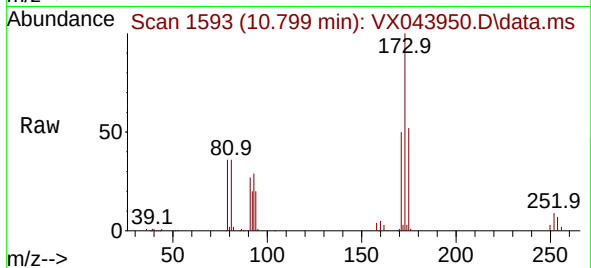
Tgt Ion:173 Resp: 51950

Ion Ratio Lower Upper

173 100

175 49.9 24.1 72.2

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX043950.D

Acq: 21 Nov 2024 21:04

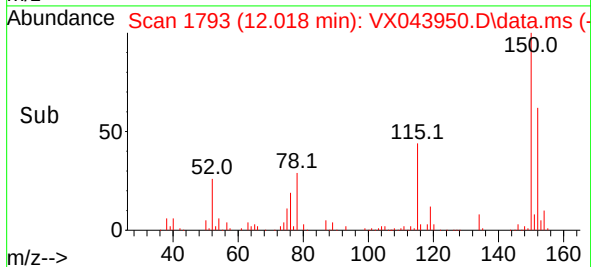
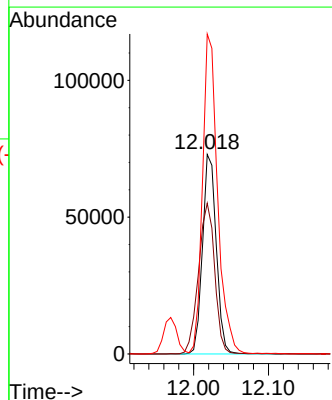
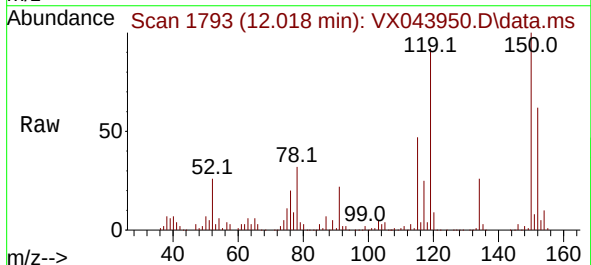
Tgt Ion:152 Resp: 93264

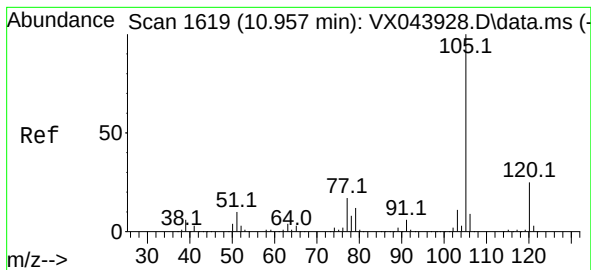
Ion Ratio Lower Upper

152 100

115 89.4 45.4 136.2

150 175.2 0.0 353.0





#73

Isopropylbenzene

Concen: 50.672 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX043950.D

Acq: 21 Nov 2024 21:04

Instrument :

MSVOA_X

ClientSampleId :

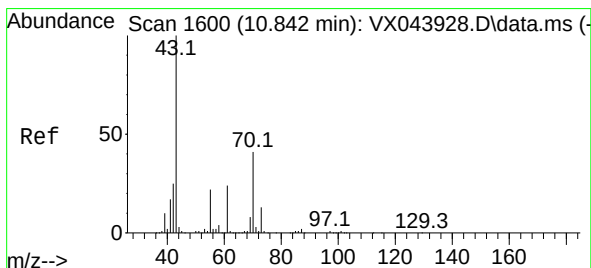
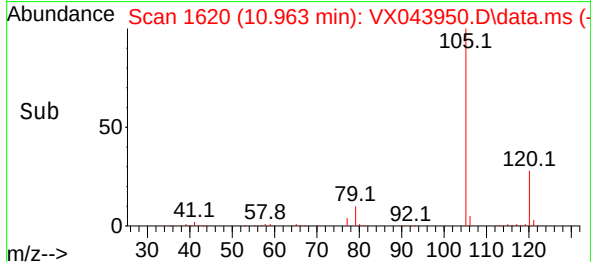
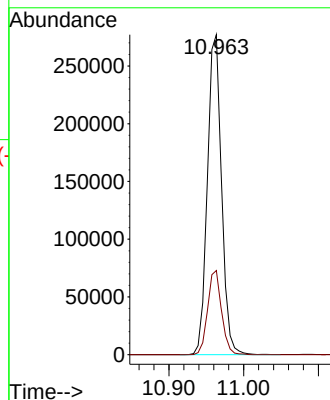
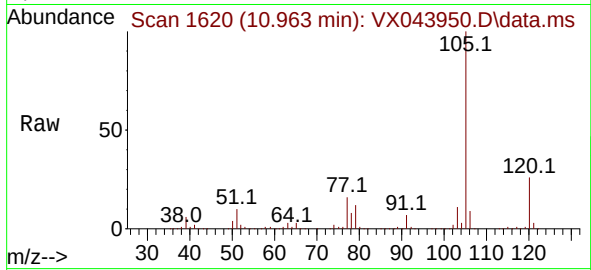
VSTDCCC050

Tgt Ion:105 Resp: 363274

Ion Ratio Lower Upper

105 100

120 25.9 13.0 38.9



#74

N-ethyl acetate

Concen: 54.346 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX043950.D

Acq: 21 Nov 2024 21:04

Tgt Ion: 43 Resp: 180488

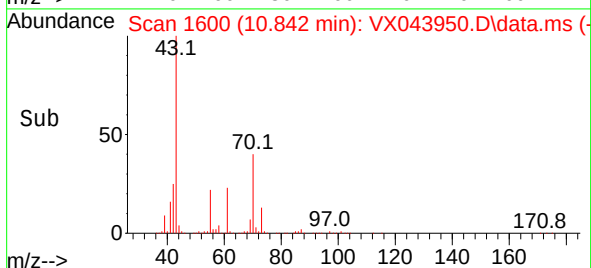
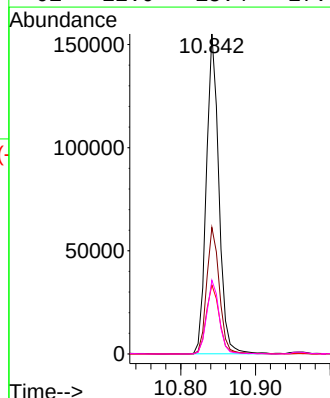
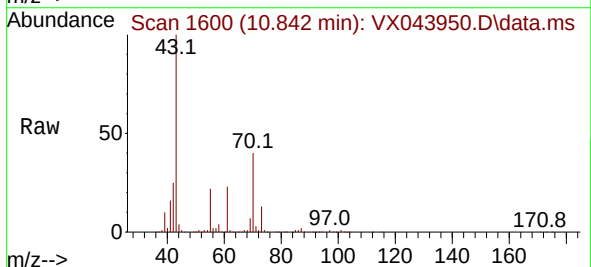
Ion Ratio Lower Upper

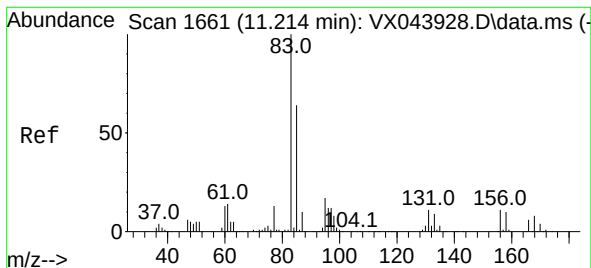
43 100

70 40.2 32.2 48.2

55 22.8 18.1 27.1

61 22.9 18.4 27.6





#75

1,1,2,2-Tetrachloroethane

Concen: 52.197 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043950.D

Acq: 21 Nov 2024 21:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

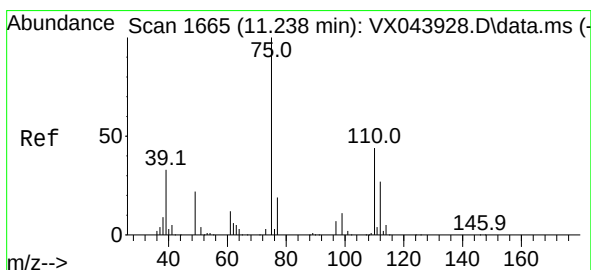
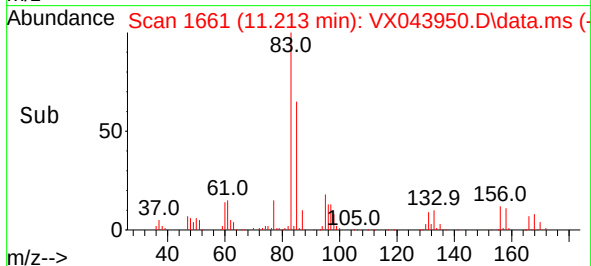
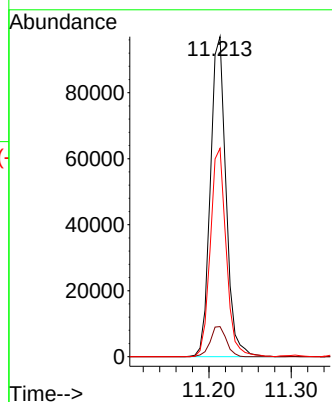
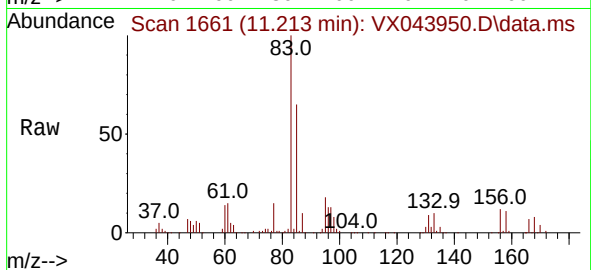
Tgt Ion: 83 Resp: 128131

Ion Ratio Lower Upper

83 100

131 9.7 5.1 15.2

85 65.8 32.2 96.6



#76

1,2,3-Trichloropropane

Concen: 69.087 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX043950.D

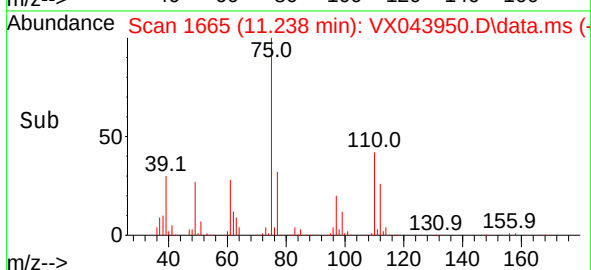
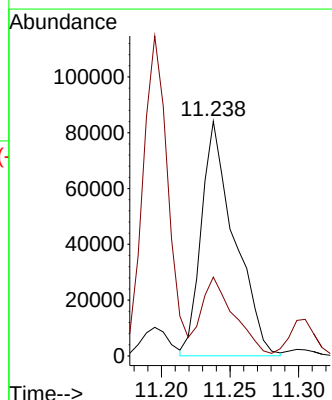
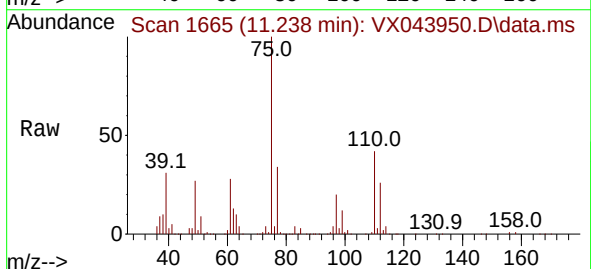
Acq: 21 Nov 2024 21:04

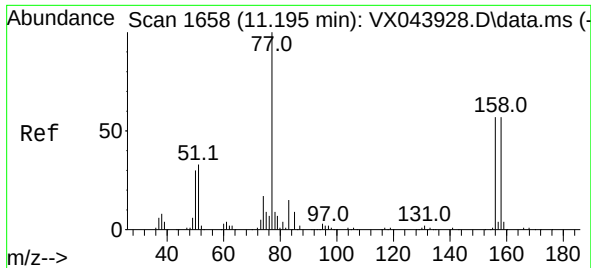
Tgt Ion: 75 Resp: 141301

Ion Ratio Lower Upper

75 100

77 33.2 21.8 65.3

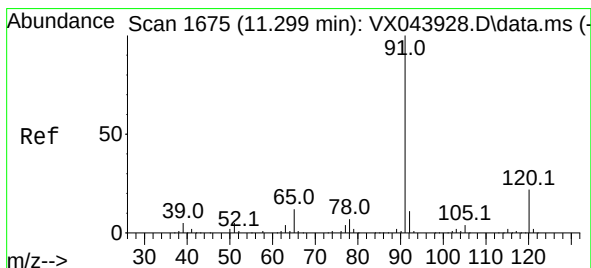
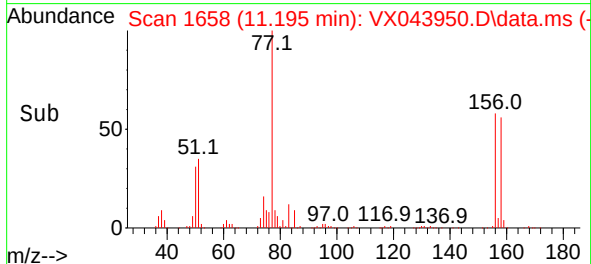
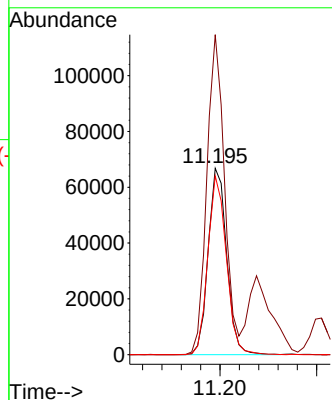
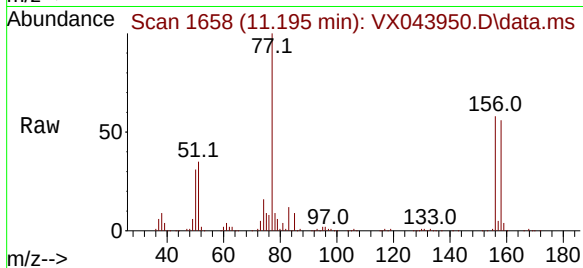




#77
Bromobenzene
Concen: 51.916 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX043950.D
Acq: 21 Nov 2024 21:04

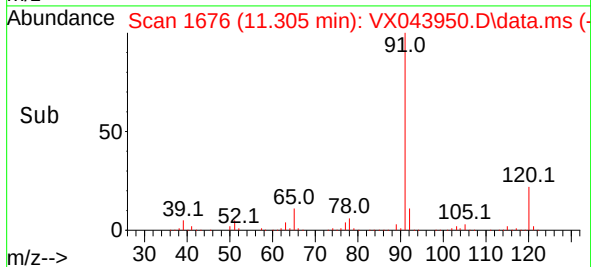
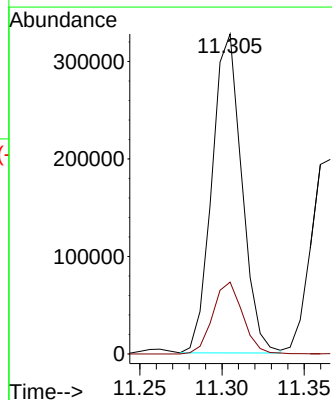
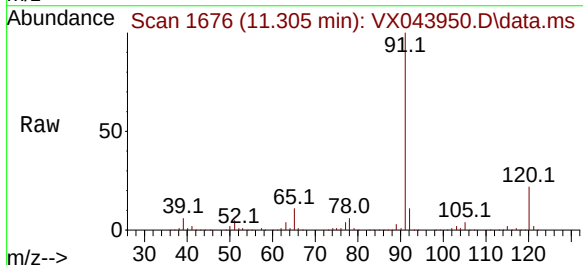
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

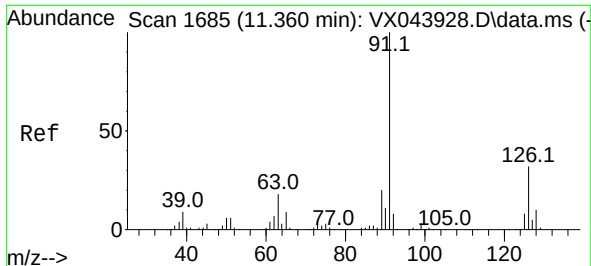
Tgt Ion:156 Resp: 88786
Ion Ratio Lower Upper
156 100
77 163.8 83.4 250.1
158 95.8 47.6 142.8



#78
n-propylbenzene
Concen: 51.616 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX043950.D
Acq: 21 Nov 2024 21:04

Tgt Ion: 91 Resp: 413285
Ion Ratio Lower Upper
91 100
120 22.7 11.5 34.4





#79

2-Chlorotoluene

Concen: 50.860 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX043950.D

Acq: 21 Nov 2024 21:04

Instrument :

MSVOA_X

ClientSampleId :

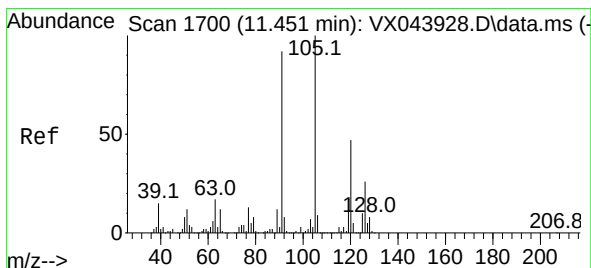
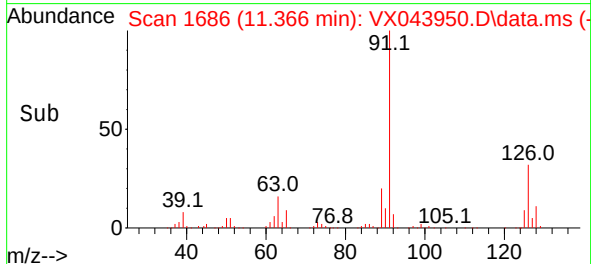
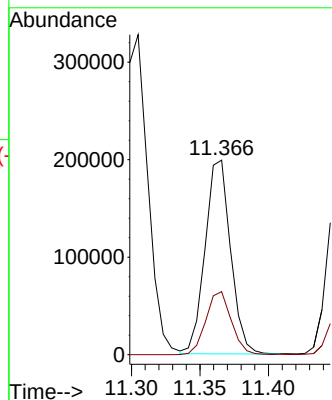
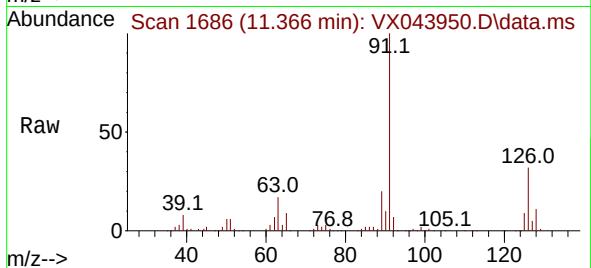
VSTDCCC050

Tgt Ion: 91 Resp: 257508

Ion Ratio Lower Upper

91 100

126 32.5 16.6 49.8



#80

1,3,5-Trimethylbenzene

Concen: 52.234 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX043950.D

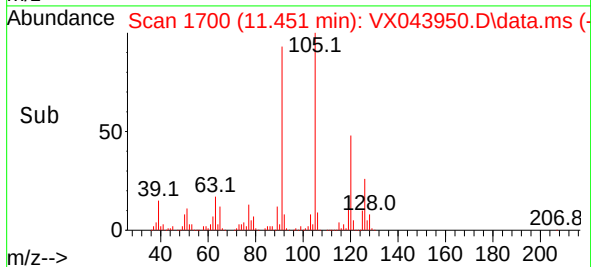
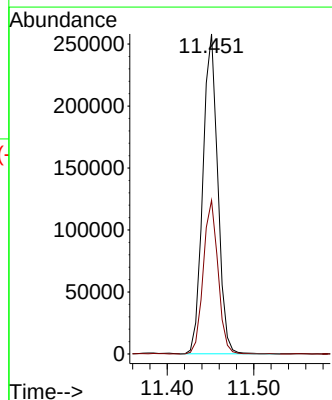
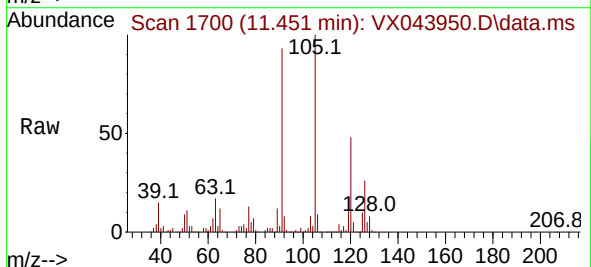
Acq: 21 Nov 2024 21:04

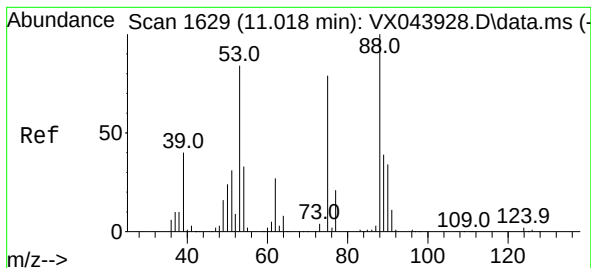
Tgt Ion:105 Resp: 308084

Ion Ratio Lower Upper

105 100

120 47.4 23.3 69.8

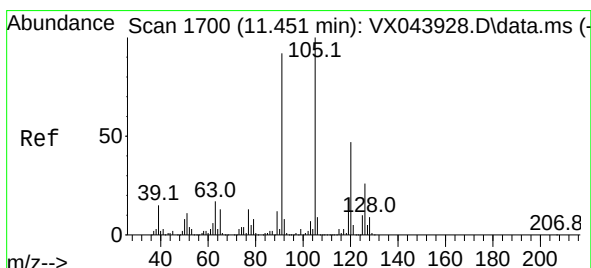
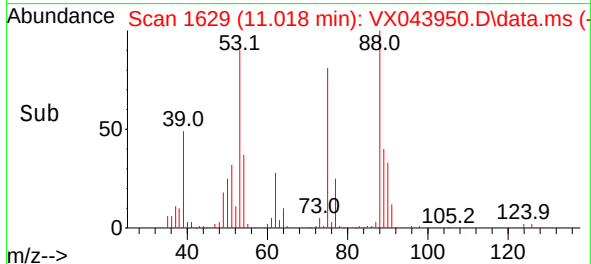
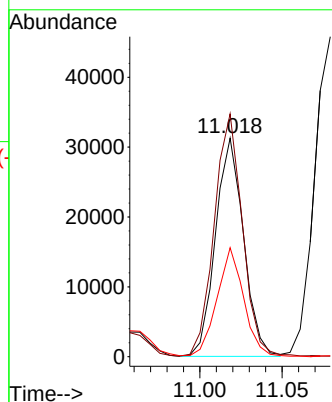
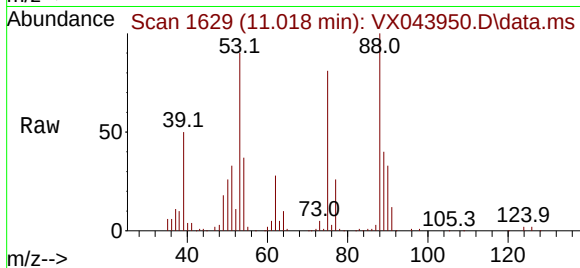




#81
trans-1,4-Dichloro-2-butene
Concen: 49.404 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX043950.D
Acq: 21 Nov 2024 21:04

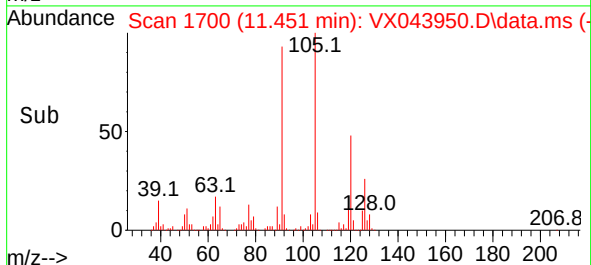
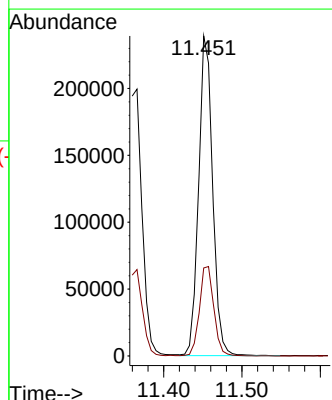
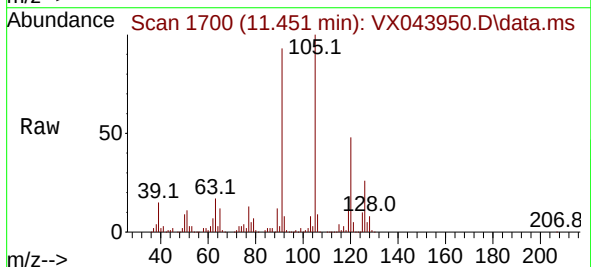
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

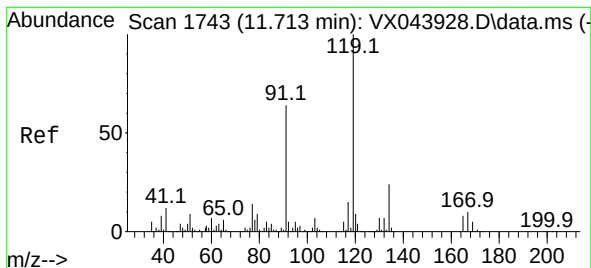
Tgt Ion: 75 Resp: 37029
Ion Ratio Lower Upper
75 100
53 111.8 86.7 130.1
89 47.9 38.2 57.2



#82
4-Chlorotoluene
Concen: 52.151 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043950.D
Acq: 21 Nov 2024 21:04

Tgt Ion: 91 Resp: 298097
Ion Ratio Lower Upper
91 100
126 28.7 14.3 42.9





#83

tert-Butylbenzene

Concen: 52.480 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX043950.D

Acq: 21 Nov 2024 21:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

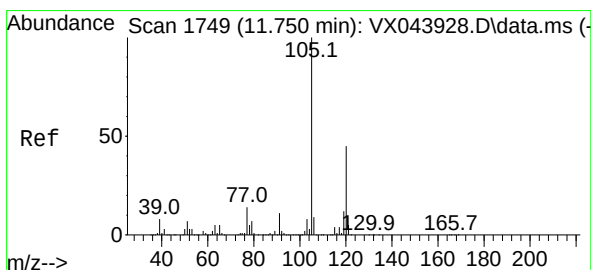
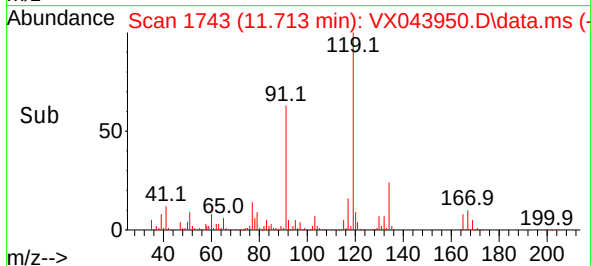
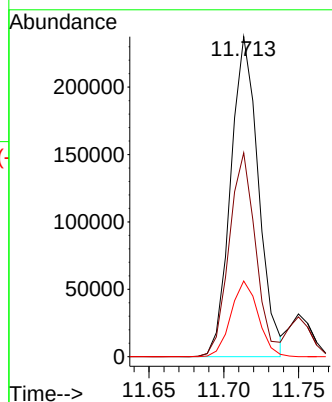
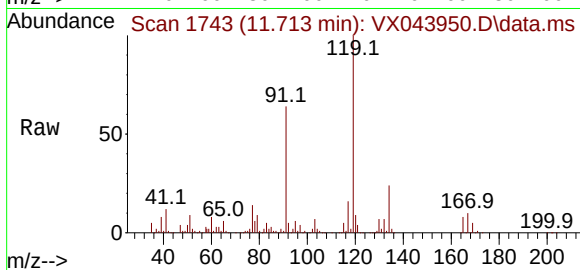
Tgt Ion:119 Resp: 306800

Ion Ratio Lower Upper

119 100

91 61.4 31.0 93.0

134 23.2 11.6 34.8



#84

1,2,4-Trimethylbenzene

Concen: 52.356 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX043950.D

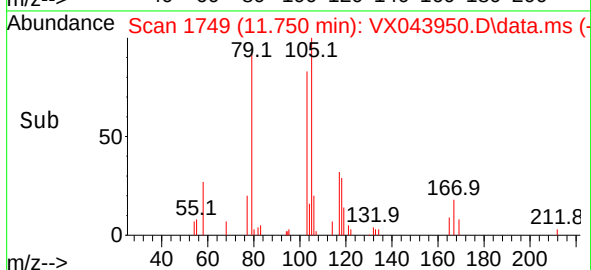
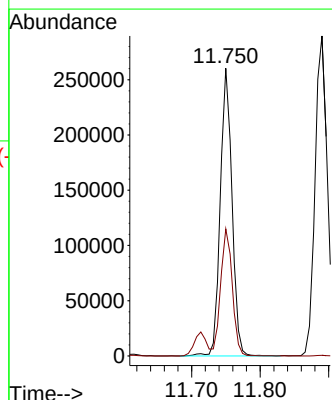
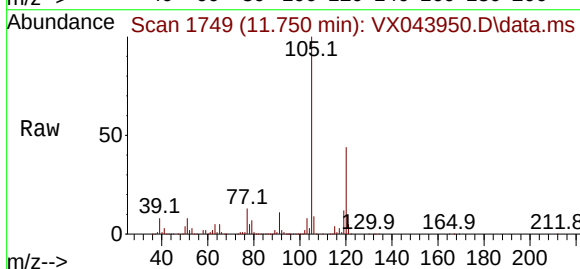
Acq: 21 Nov 2024 21:04

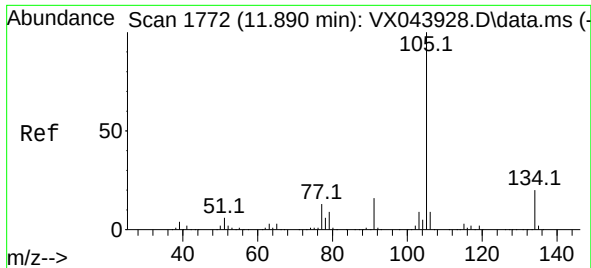
Tgt Ion:105 Resp: 307439

Ion Ratio Lower Upper

105 100

120 44.2 21.9 65.7

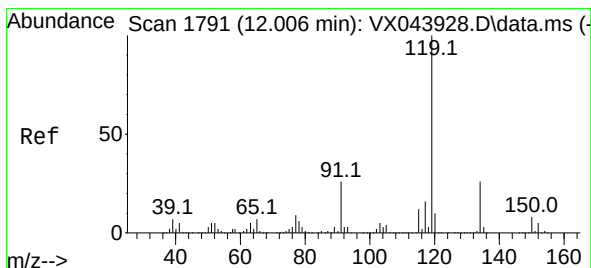
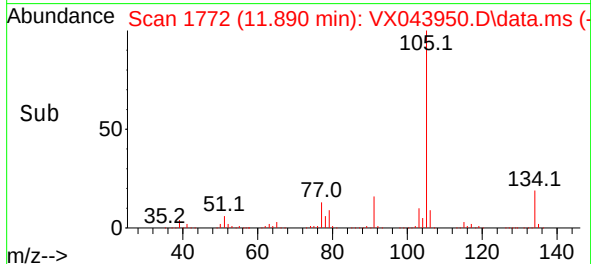
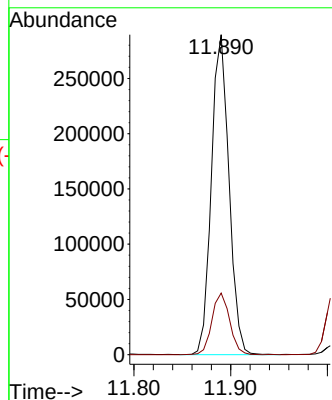
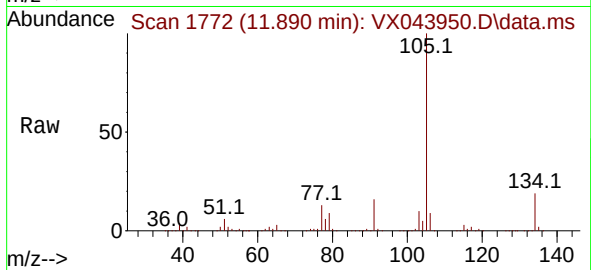




#85
sec-Butylbenzene
Concen: 51.005 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX043950.D
Acq: 21 Nov 2024 21:04

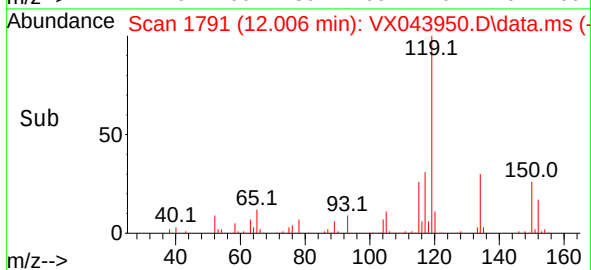
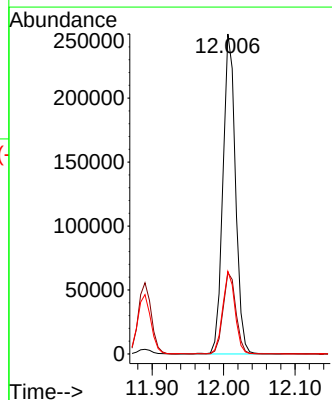
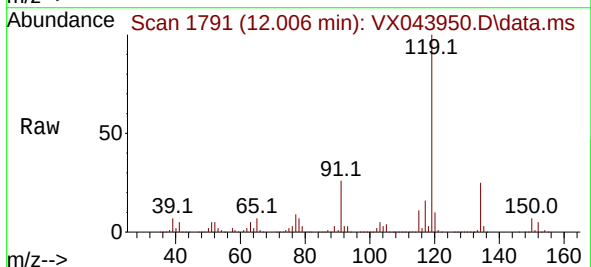
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

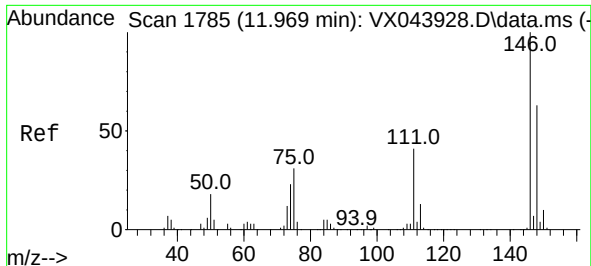
Tgt Ion:105 Resp: 365333
Ion Ratio Lower Upper
105 100
134 19.4 9.7 29.1



#86
p-Isopropyltoluene
Concen: 52.557 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX043950.D
Acq: 21 Nov 2024 21:04

Tgt Ion:119 Resp: 305786
Ion Ratio Lower Upper
119 100
134 26.2 13.0 38.9
91 25.2 13.0 38.9





#87

1,3-Dichlorobenzene

Concen: 50.527 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX043950.D

Acq: 21 Nov 2024 21:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

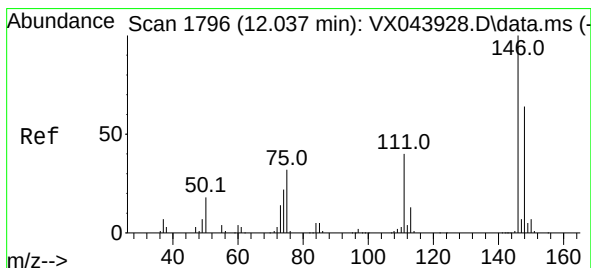
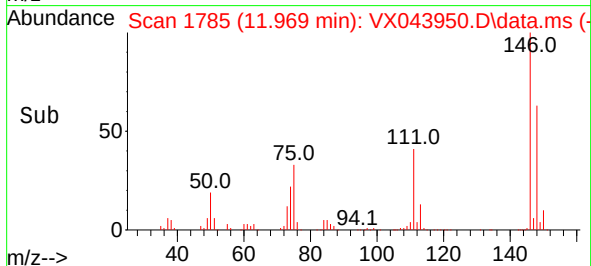
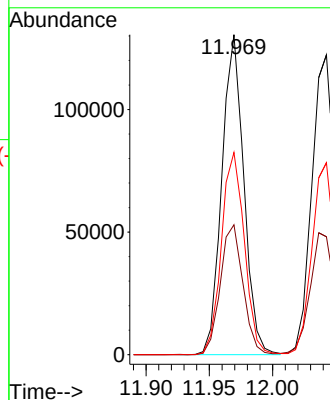
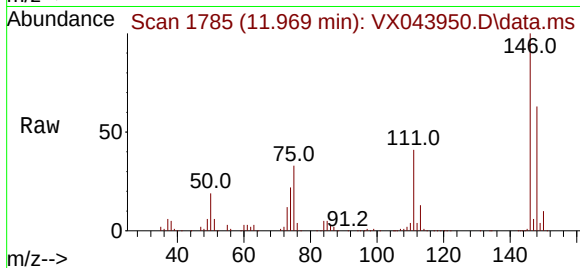
Tgt Ion:146 Resp: 157382

Ion Ratio Lower Upper

146 100

111 42.0 21.1 63.3

148 66.0 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 50.290 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX043950.D

Acq: 21 Nov 2024 21:04

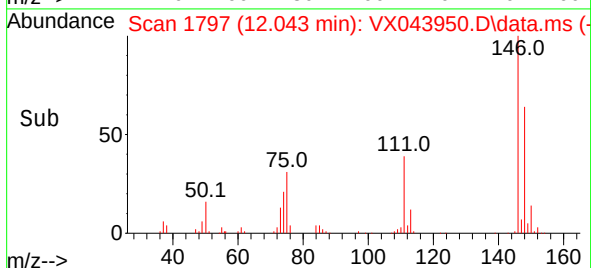
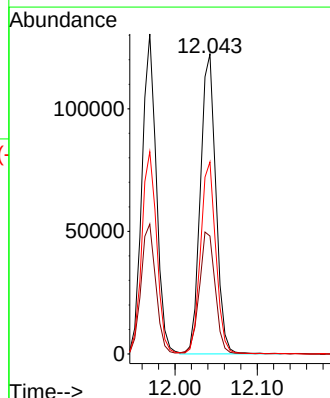
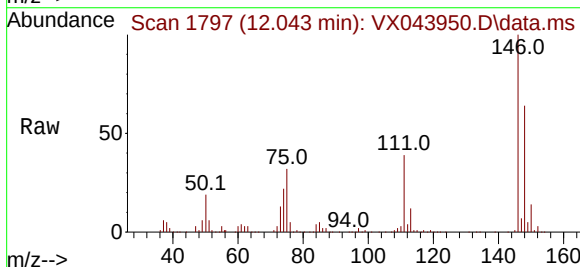
Tgt Ion:146 Resp: 159701

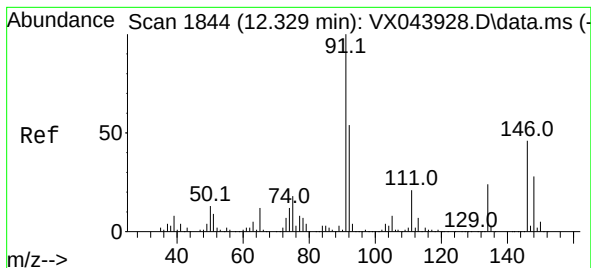
Ion Ratio Lower Upper

146 100

111 41.6 20.1 60.3

148 63.5 30.9 92.8





#89

n-Butylbenzene

Concen: 51.927 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX043950.D

Acq: 21 Nov 2024 21:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

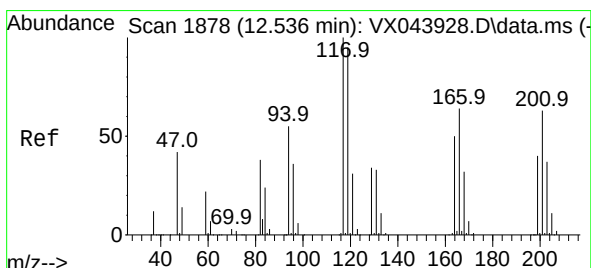
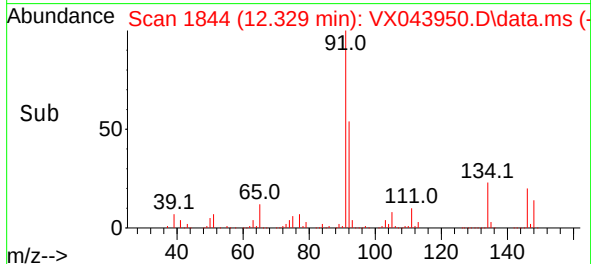
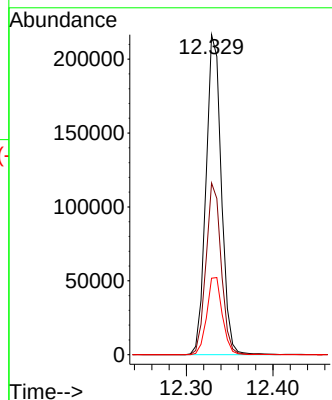
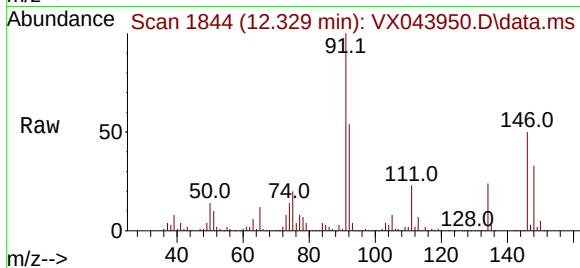
Tgt Ion: 91 Resp: 266368

Ion Ratio Lower Upper

91 100

92 53.2 26.6 79.8

134 24.4 12.4 37.2



#90

Hexachloroethane

Concen: 50.722 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX043950.D

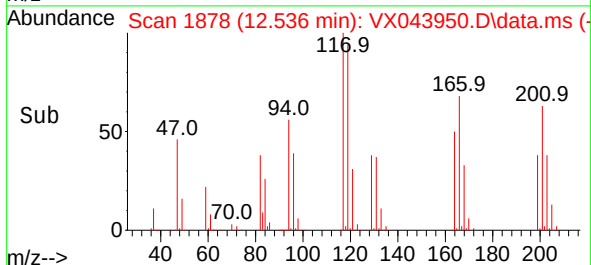
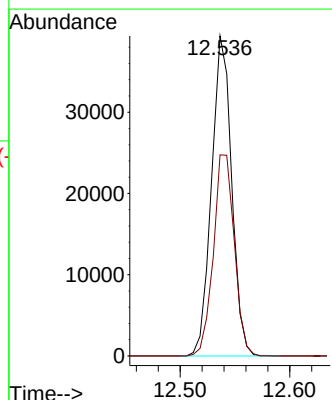
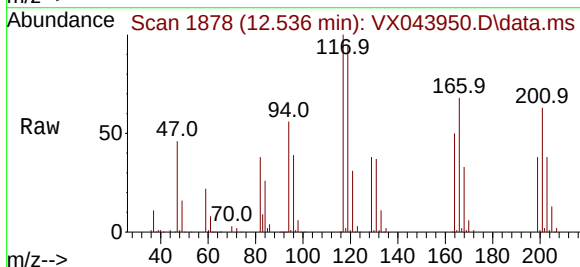
Acq: 21 Nov 2024 21:04

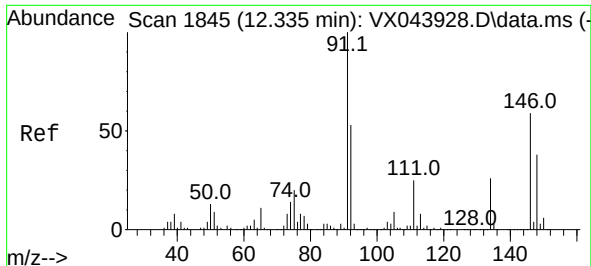
Tgt Ion: 117 Resp: 50181

Ion Ratio Lower Upper

117 100

201 65.6 32.4 97.0





#91

1,2-Dichlorobenzene

Concen: 51.204 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX043950.D

Acq: 21 Nov 2024 21:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

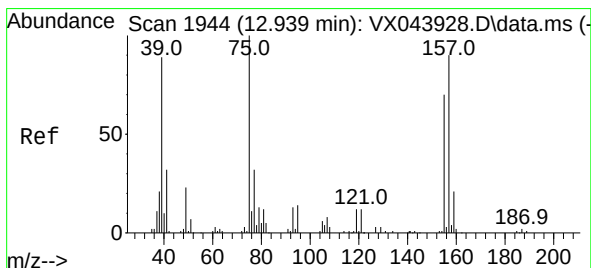
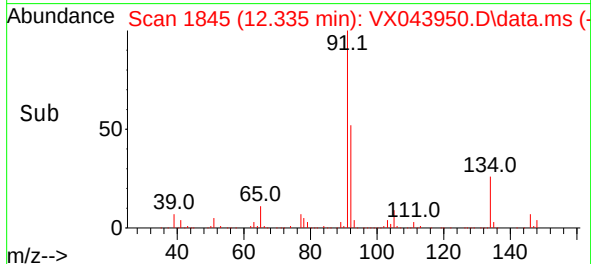
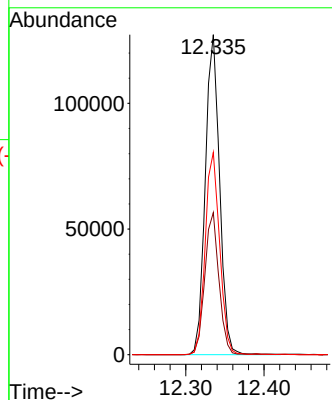
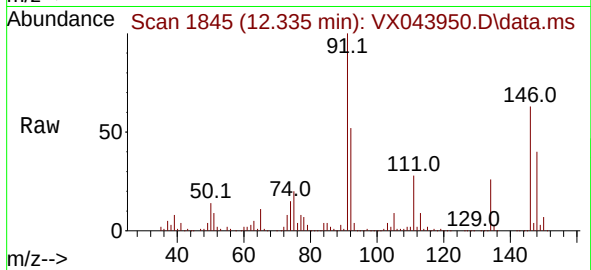
Tgt Ion:146 Resp: 160953

Ion Ratio Lower Upper

146 100

111 44.0 21.5 64.5

148 63.8 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 51.920 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.006 min

Lab File: VX043950.D

Acq: 21 Nov 2024 21:04

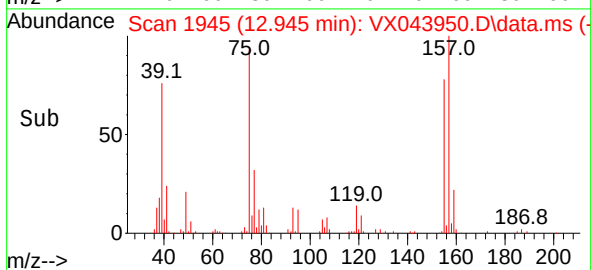
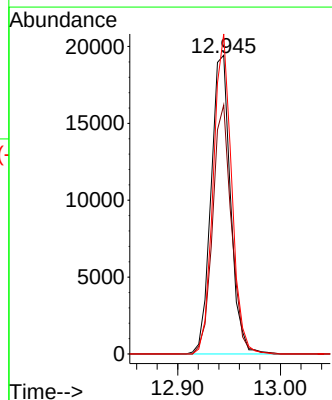
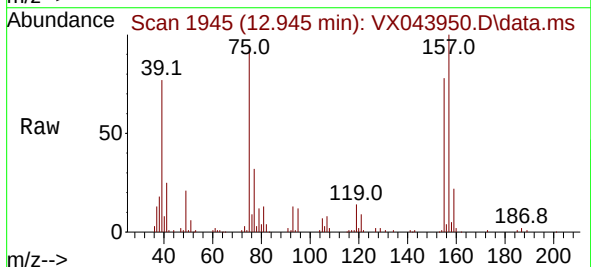
Tgt Ion: 75 Resp: 25538

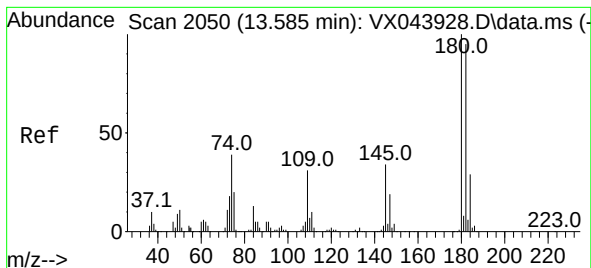
Ion Ratio Lower Upper

75 100

155 80.5 40.1 120.2

157 100.6 49.6 149.0





#93

1,2,4-Trichlorobenzene

Concen: 50.560 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX043950.D

Acq: 21 Nov 2024 21:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

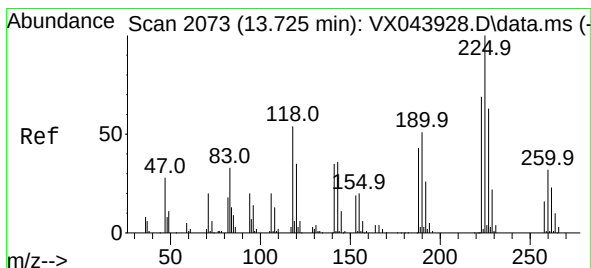
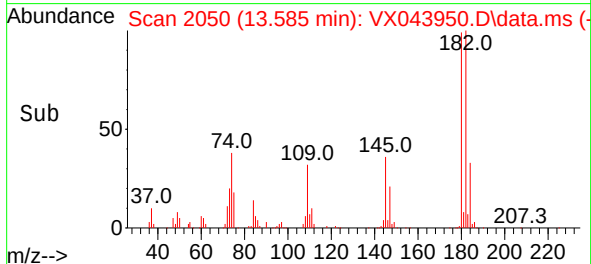
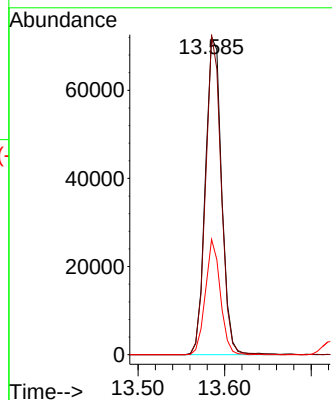
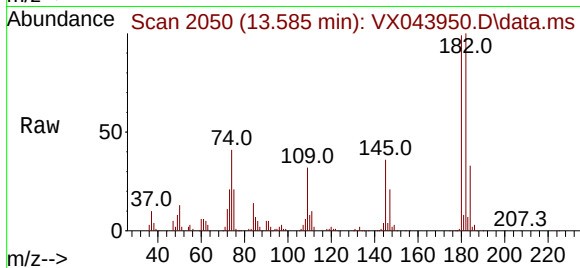
Tgt Ion:180 Resp: 93698

Ion Ratio Lower Upper

180 100

182 96.4 48.0 144.2

145 33.3 16.8 50.4



#94

Hexachlorobutadiene

Concen: 49.126 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX043950.D

Acq: 21 Nov 2024 21:04

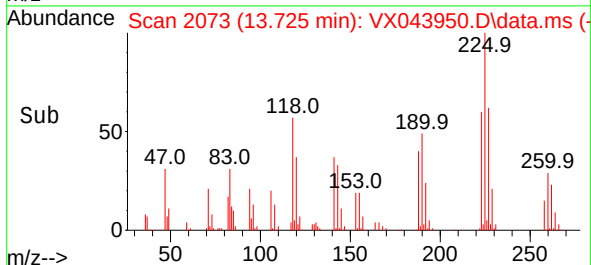
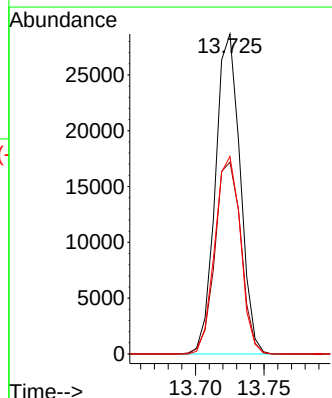
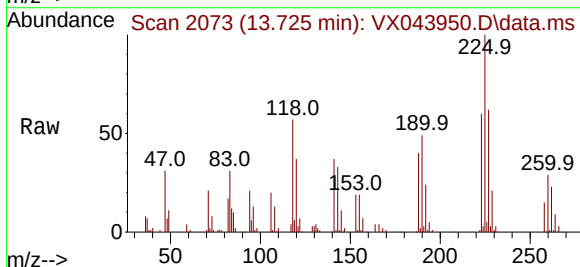
Tgt Ion:225 Resp: 35981

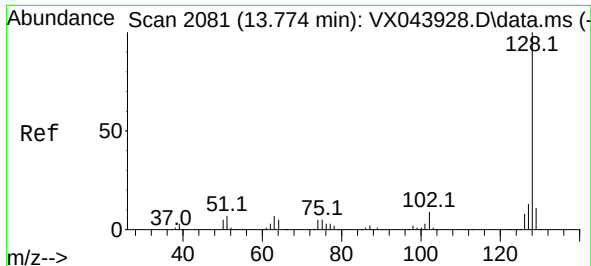
Ion Ratio Lower Upper

225 100

223 63.3 32.9 98.6

227 63.7 31.6 94.8





#95

Naphthalene

Concen: 53.505 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX043950.D

Acq: 21 Nov 2024 21:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

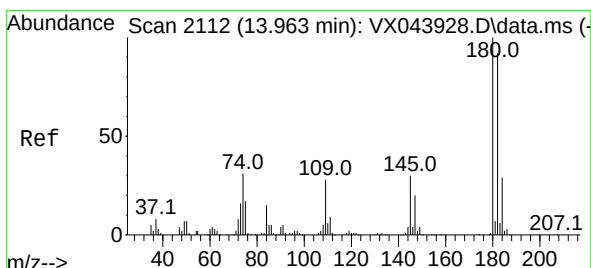
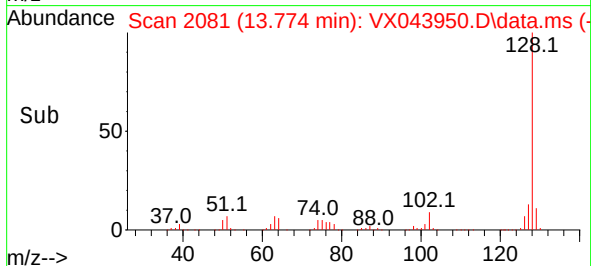
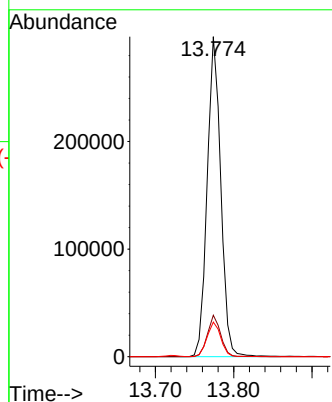
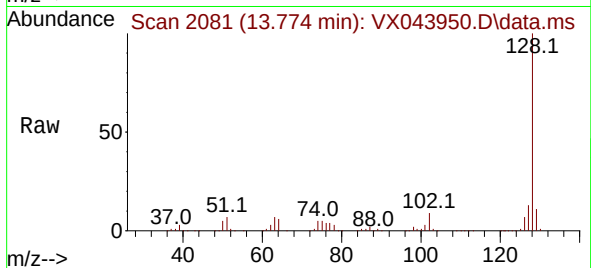
Tgt Ion:128 Resp: 356932

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.2

129 11.0 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 51.717 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX043950.D

Acq: 21 Nov 2024 21:04

Tgt Ion:180 Resp: 97007

Ion Ratio Lower Upper

180 100

182 94.0 45.6 136.8

145 34.9 16.4 49.4

