

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112124\
 Data File : VX043923.D
 Acq On : 20 Nov 2024 19:16
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX112124

Quant Time: Nov 21 07:05:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 21 07:00:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	138810	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	250758	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	211620	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	102312	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	123698	58.016	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	116.040%
35) Dibromofluoromethane	5.379	113	92258	54.792	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	109.580%
50) Toluene-d8	8.647	98	312682	55.587	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	111.180%
62) 4-Bromofluorobenzene	11.079	95	112440	60.492	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	120.980%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	87148	62.046	ug/l	98
3) Chloromethane	1.294	50	98071	55.867	ug/l	99
4) Vinyl Chloride	1.374	62	98663	55.940	ug/l	97
5) Bromomethane	1.593	94	55648	69.459	ug/l	100
6) Chloroethane	1.660	64	49530	58.791	ug/l	99
7) Trichlorofluoromethane	1.867	101	174189	69.274	ug/l	100
8) Diethyl Ether	2.136	74	61407	64.776	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.319	101	78888	53.013	ug/l	98
10) Methyl Iodide	2.441	142	108199	51.664	ug/l	95
11) Tert butyl alcohol	3.001	59	96228	283.818	ug/l	99
12) 1,1-Dichloroethene	2.306	96	77411	53.599	ug/l	87
13) Acrolein	2.239	56	103637	272.556	ug/l	99
14) Allyl chloride	2.654	41	136615	58.343	ug/l	89
15) Acrylonitrile	3.068	53	241080	276.221	ug/l	98
16) Acetone	2.392	43	227575	265.748	ug/l	93
17) Carbon Disulfide	2.502	76	170454	54.052	ug/l	99
18) Methyl Acetate	2.703	43	128026	54.593	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	308920	57.868	ug/l	99
20) Methylene Chloride	2.782	84	92077	51.368	ug/l	95
21) trans-1,2-Dichloroethene	3.087	96	87463	55.548	ug/l	97
22) Diisopropyl ether	3.763	45	296742	58.005	ug/l	96
23) Vinyl Acetate	3.721	43	1303089	314.256	ug/l	98
24) 1,1-Dichloroethane	3.605	63	169925	56.478	ug/l	100
25) 2-Butanone	4.562	43	345310	288.244	ug/l	97
26) 2,2-Dichloropropane	4.465	77	141245	57.127	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	106274	54.236	ug/l	96
28) Bromochloromethane	4.891	49	68700	54.265	ug/l	94
29) Tetrahydrofuran	5.007	42	220135	284.374	ug/l	97
30) Chloroform	5.086	83	178903	57.044	ug/l	100
31) Cyclohexane	5.458	56	128800	52.818	ug/l	93
32) 1,1,1-Trichloroethane	5.379	97	155630	58.048	ug/l	98
36) 1,1-Dichloropropene	5.684	75	112658	53.685	ug/l	99
37) Ethyl Acetate	4.715	43	139478	59.057	ug/l	97
38) Carbon Tetrachloride	5.666	117	124606	56.086	ug/l	98
39) Methylcyclohexane	7.373	83	138032	52.543	ug/l	97
40) Benzene	6.031	78	349857	53.028	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	73757	59.928	ug/l	96
42) 1,2-Dichloroethane	6.080	62	141058	58.882	ug/l	97
43) Isopropyl Acetate	6.342	43	224533	60.266	ug/l	94
44) Trichloroethene	7.123	130	87313	48.004	ug/l	99
45) 1,2-Dichloropropane	7.427	63	87107	53.869	ug/l	100
46) Dibromomethane	7.580	93	69900	57.366	ug/l	95
47) Bromodichloromethane	7.818	83	125370	58.559	ug/l	97
48) Methyl methacrylate	7.696	41	105250	56.995	ug/l #	88
49) 1,4-Dioxane	7.665	88	31487	800.529	ug/l #	66
51) 4-Methyl-2-Pentanone	8.574	43	689501	296.806	ug/l	95
52) Toluene	8.714	92	217080	57.032	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	128331	59.078	ug/l	99
54) cis-1,3-Dichloropropene	8.360	75	139851	56.813	ug/l #	91
55) 1,1,2-Trichloroethane	9.153	97	86975	58.565	ug/l	98
56) Ethyl methacrylate	9.116	69	141716	60.268	ug/l #	89
57) 1,3-Dichloropropane	9.305	76	146448	58.860	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	346010	280.598	ug/l	98
59) 2-Hexanone	9.433	43	513732	313.432	ug/l	94
60) Dibromochloromethane	9.519	129	90863	62.789	ug/l	99
61) 1,2-Dibromoethane	9.610	107	89087	57.509	ug/l	98
64) Tetrachloroethene	9.269	164	69945	51.529	ug/l	97
65) Chlorobenzene	10.079	112	230498	52.143	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	80691	54.848	ug/l	97
67) Ethyl Benzene	10.189	91	404866	54.424	ug/l	98
68) m/p-Xylenes	10.299	106	300638	108.500	ug/l	96
69) o-Xylene	10.640	106	149788	55.404	ug/l	99
70) Styrene	10.652	104	250564	56.236	ug/l	97
71) Bromoform	10.799	173	56733	49.198	ug/l #	97
73) Isopropylbenzene	10.963	105	387920	53.117	ug/l	99
74) N-amyl acetate	10.841	43	193137	51.587	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	134303	54.391	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	146981	70.393	ug/l	81
77) Bromobenzene	11.195	156	92179	51.501	ug/l	98
78) n-propylbenzene	11.305	91	441866	54.835	ug/l	98
79) 2-Chlorotoluene	11.366	91	277003	54.025	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	322601	53.291	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	39924	48.469	ug/l	93
82) 4-Chlorotoluene	11.451	91	313937	53.165	ug/l	98
83) tert-Butylbenzene	11.713	119	320262	51.719	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	327564	53.283	ug/l	98
85) sec-Butylbenzene	11.890	105	389571	52.682	ug/l	99
86) p-Isopropyltoluene	12.006	119	325801	52.472	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	168646	50.841	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	167075	49.126	ug/l	98
89) n-Butylbenzene	12.329	91	283194	53.527	ug/l	98
90) Hexachloroethane	12.536	117	55605	46.087	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	169920	48.926	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	27323	45.200	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	98885	48.719	ug/l	97
94) Hexachlorobutadiene	13.725	225	39642	47.658	ug/l	98
95) Naphthalene	13.774	128	381936	50.468	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	104145	49.248	ug/l	99

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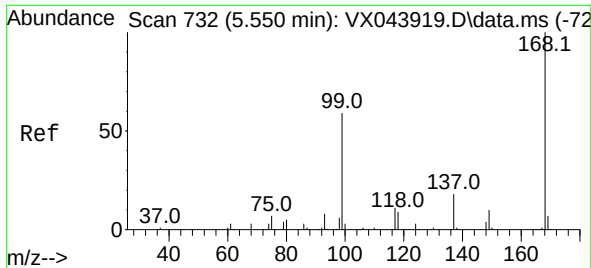
Quant Time: Nov 21 07:05:02 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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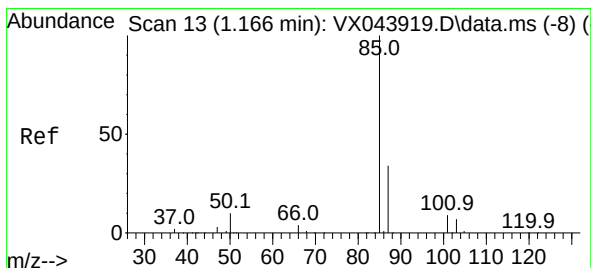
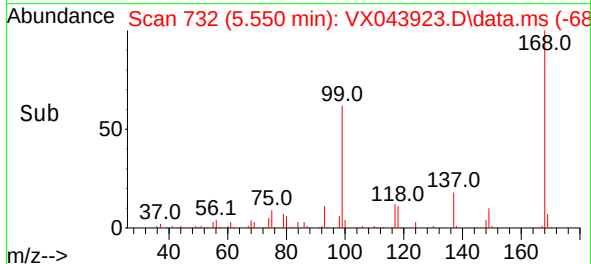
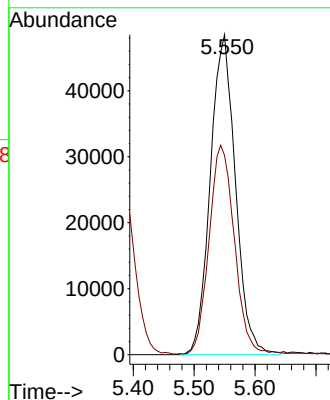
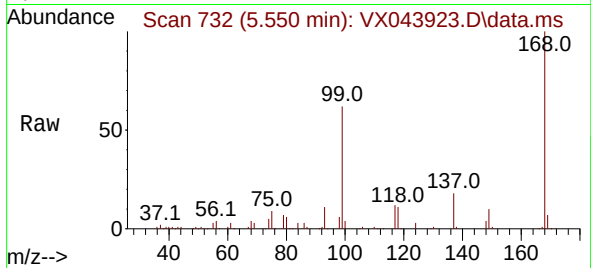




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX043923.D
Acq: 20 Nov 2024 19:16

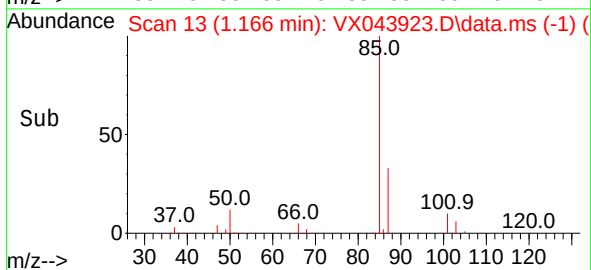
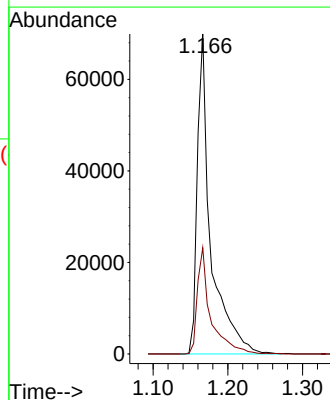
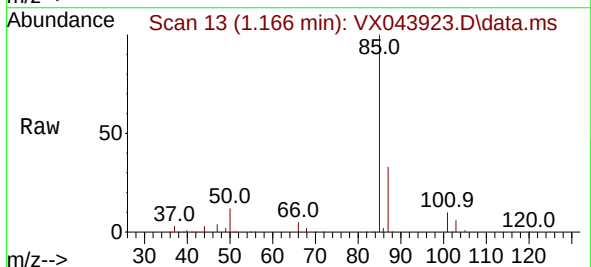
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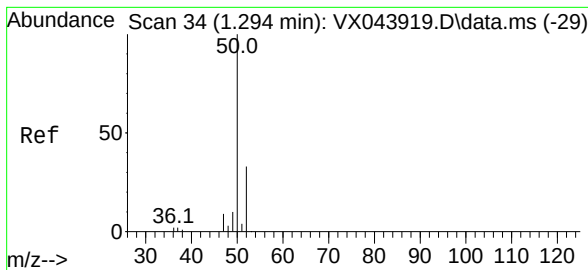
Tgt Ion:168 Resp: 138810
Ion Ratio Lower Upper
168 100
99 62.0 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 62.046 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043923.D
Acq: 20 Nov 2024 19:16

Tgt Ion: 85 Resp: 87148
Ion Ratio Lower Upper
85 100
87 33.2 17.1 51.2

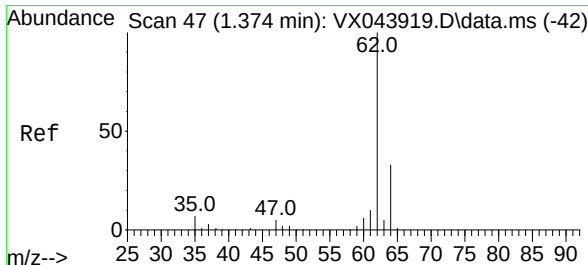
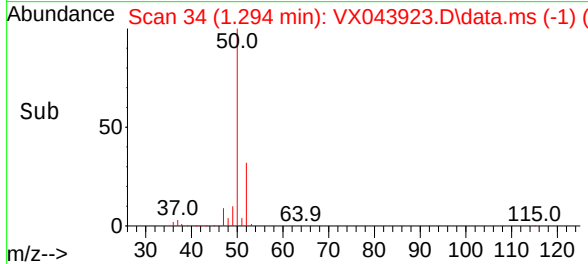
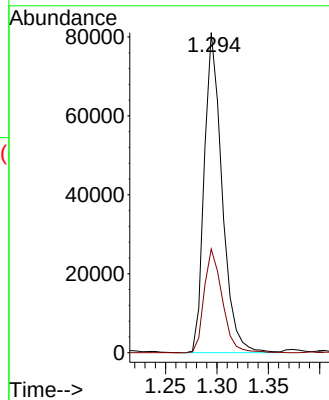
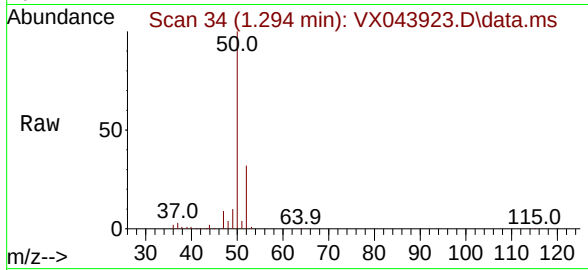




#3
Chloromethane
Concen: 55.867 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX043923.D
Acq: 20 Nov 2024 19:16

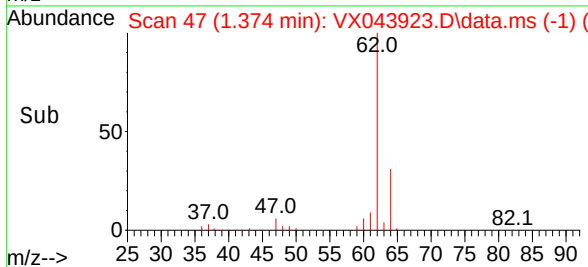
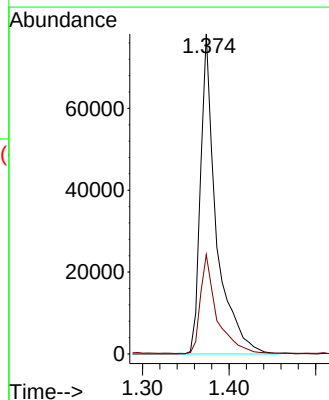
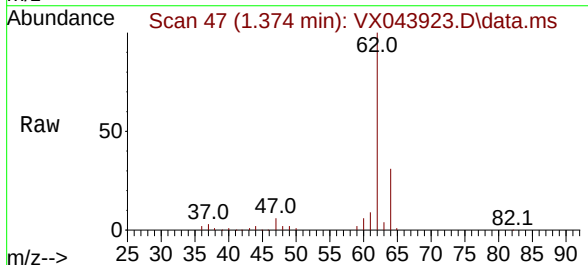
Instrument :
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ClientSampleId :
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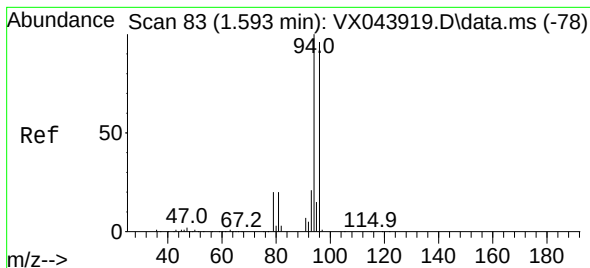
Tgt Ion: 50 Resp: 98071
Ion Ratio Lower Upper
50 100
52 32.4 26.2 39.2



#4
Vinyl Chloride
Concen: 55.940 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX043923.D
Acq: 20 Nov 2024 19:16

Tgt Ion: 62 Resp: 98663
Ion Ratio Lower Upper
62 100
64 30.9 26.1 39.1





#5

Bromomethane

Concen: 69.459 ug/l

RT: 1.593 min Scan# 83

Delta R.T. 0.000 min

Lab File: VX043923.D

Acq: 20 Nov 2024 19:16

Instrument :

MSVOA_X

ClientSampleId :

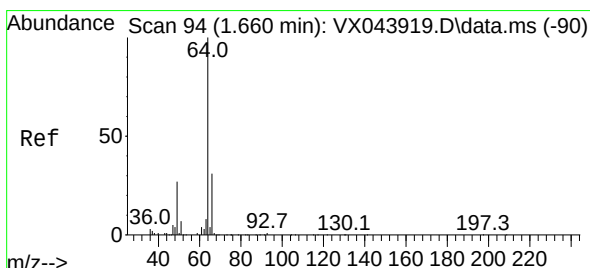
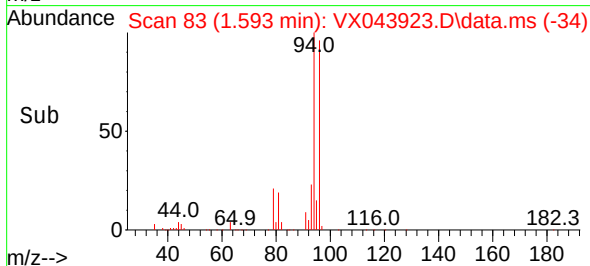
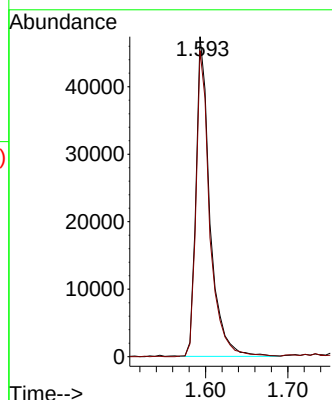
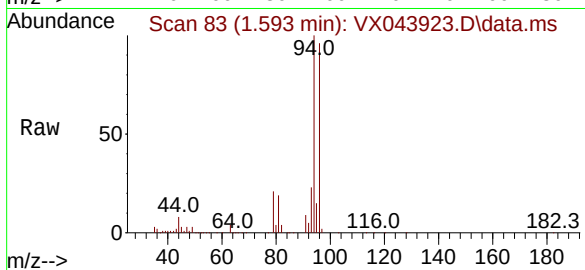
ICVX112124

Tgt Ion: 94 Resp: 55648

Ion Ratio Lower Upper

94 100

96 95.6 76.5 114.7



#6

Chloroethane

Concen: 58.791 ug/l

RT: 1.660 min Scan# 94

Delta R.T. 0.000 min

Lab File: VX043923.D

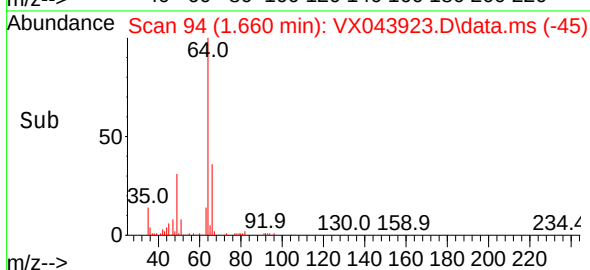
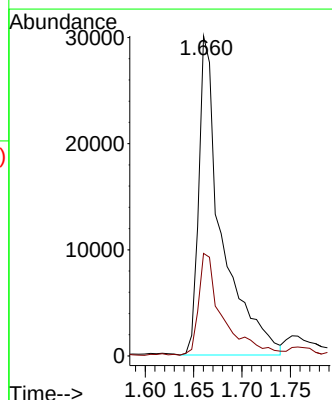
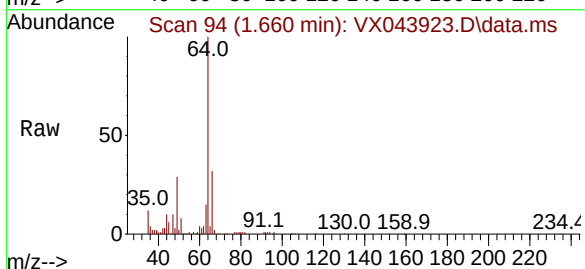
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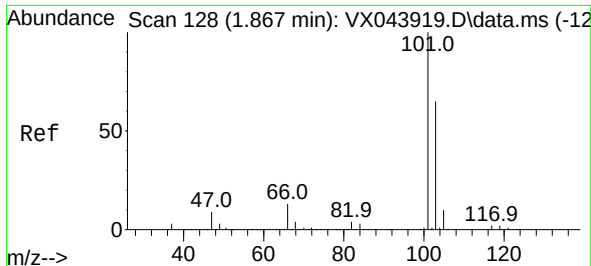
Tgt Ion: 64 Resp: 49530

Ion Ratio Lower Upper

64 100

66 31.9 24.9 37.3

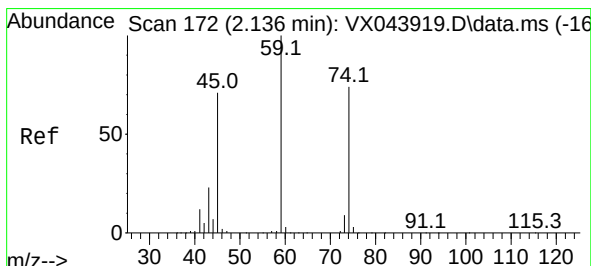
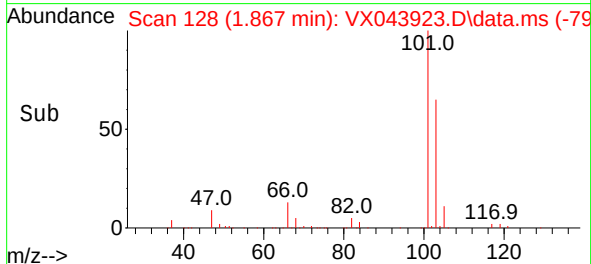
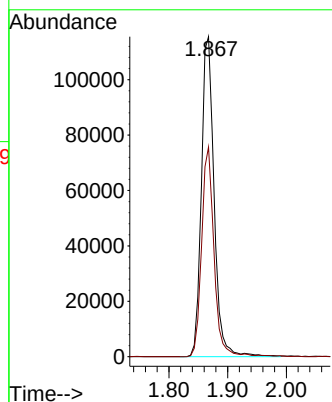
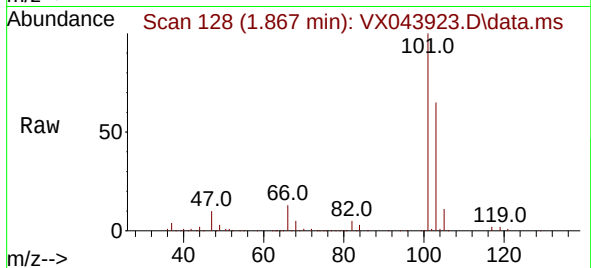




#7
 Trichlorofluoromethane
 Concen: 69.274 ug/l
 RT: 1.867 min Scan# 128
 Delta R.T. 0.000 min
 Lab File: VX043923.D
 Acq: 20 Nov 2024 19:16

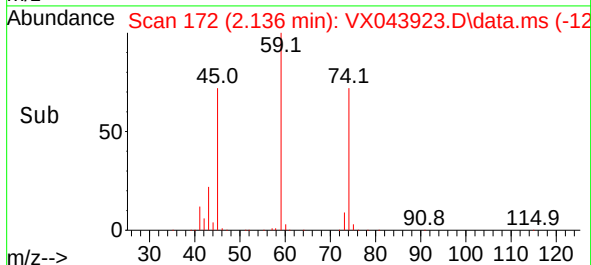
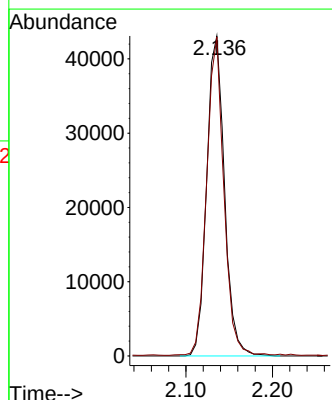
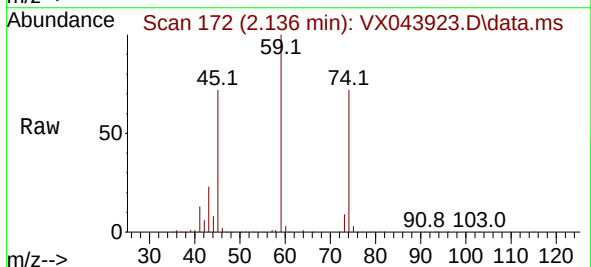
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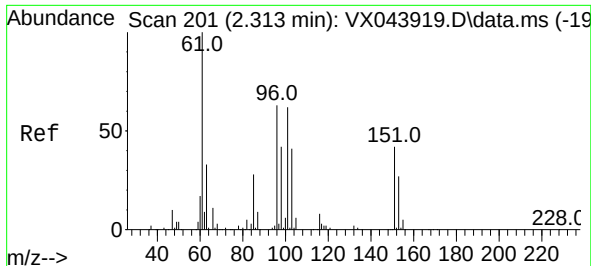
Tgt Ion:101 Resp: 174189
 Ion Ratio Lower Upper
 101 100
 103 65.5 52.2 78.4



#8
 Diethyl Ether
 Concen: 64.776 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX043923.D
 Acq: 20 Nov 2024 19:16

Tgt Ion: 74 Resp: 61407
 Ion Ratio Lower Upper
 74 100
 45 96.1 49.9 149.6

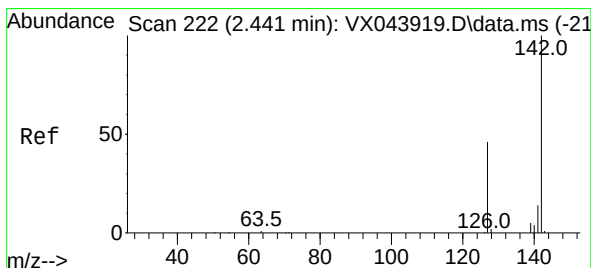
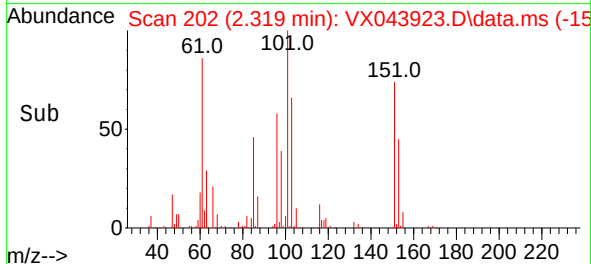
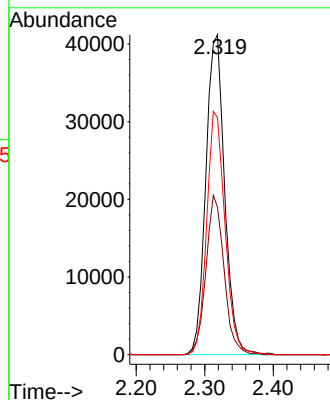
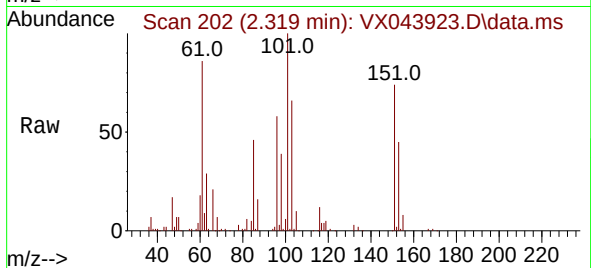




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.013 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX043923.D
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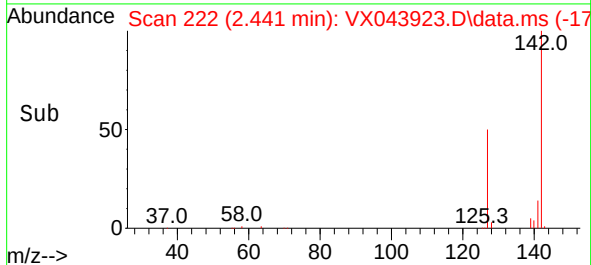
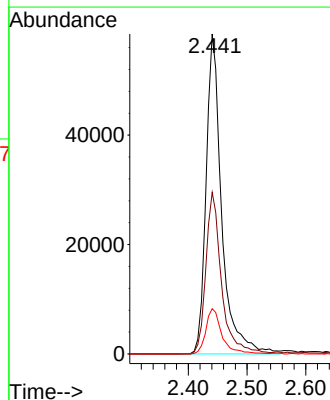
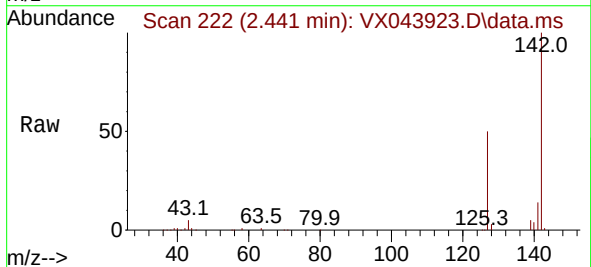
Instrument :
MSVOA_X
ClientSampleId :
ICVVX112124

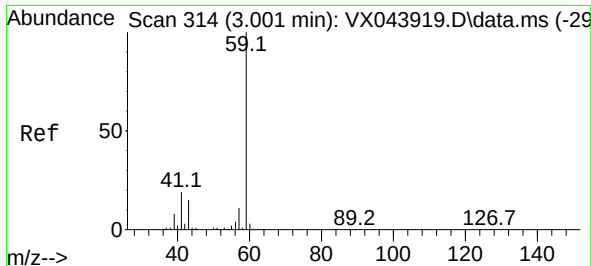
Tgt Ion:101 Resp: 78888
Ion Ratio Lower Upper
101 100
85 47.8 36.6 54.8
151 74.0 59.8 89.6



#10
Methyl Iodide
Concen: 51.664 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX043923.D
Acq: 20 Nov 2024 19:16

Tgt Ion:142 Resp: 108199
Ion Ratio Lower Upper
142 100
127 50.5 37.3 55.9
141 14.6 11.4 17.2





#11

Tert butyl alcohol

Concen: 283.818 ug/l

RT: 3.001 min Scan# 314

Delta R.T. 0.000 min

Lab File: VX043923.D

Acq: 20 Nov 2024 19:16

Instrument :

MSVOA_X

ClientSampleId :

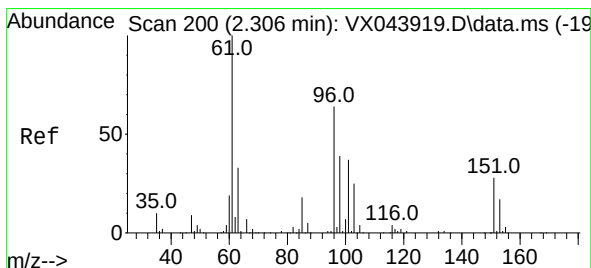
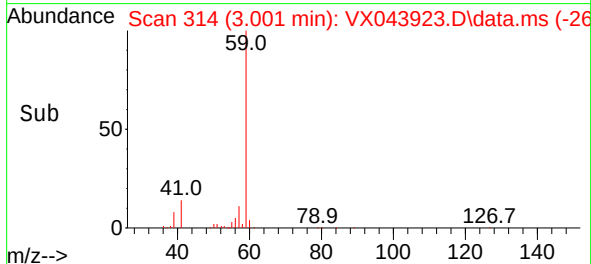
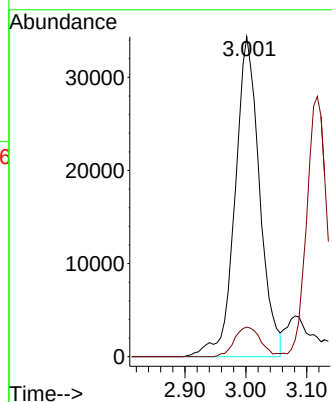
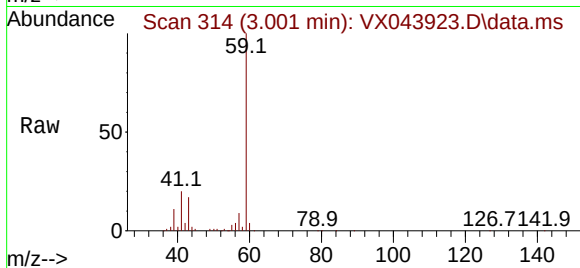
ICVX112124

Tgt Ion: 59 Resp: 96228

Ion Ratio Lower Upper

59 100

57 10.0 8.2 12.4



#12

1,1-Dichloroethene

Concen: 53.599 ug/l

RT: 2.306 min Scan# 200

Delta R.T. 0.000 min

Lab File: VX043923.D

Acq: 20 Nov 2024 19:16

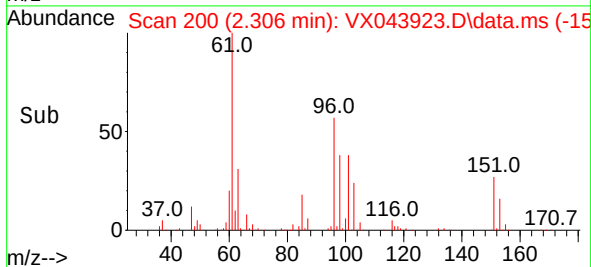
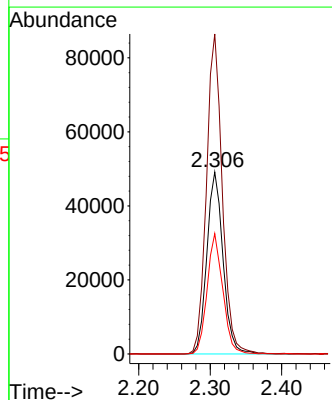
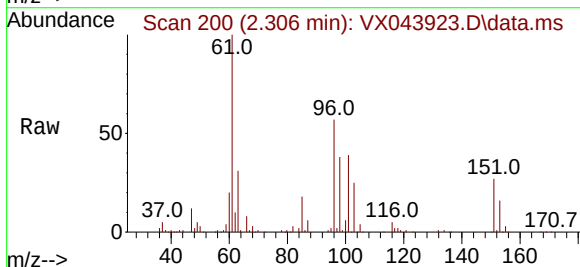
Tgt Ion: 96 Resp: 77411

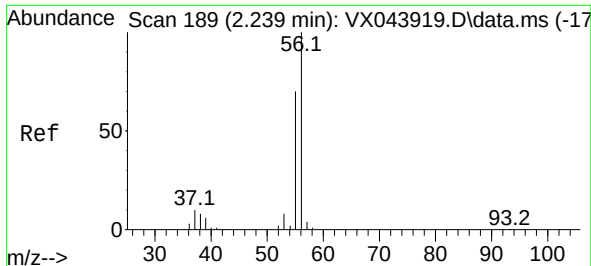
Ion Ratio Lower Upper

96 100

61 175.9 124.6 187.0

98 66.2 49.0 73.6

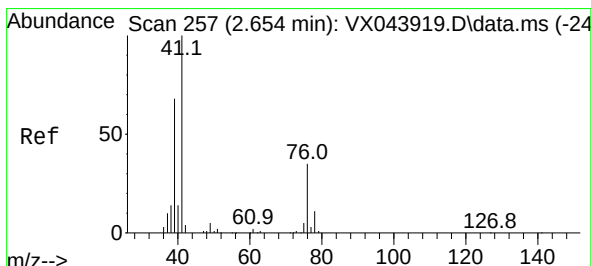
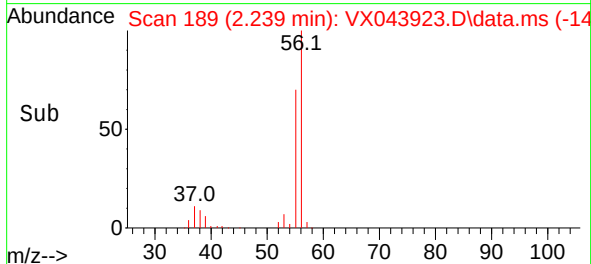
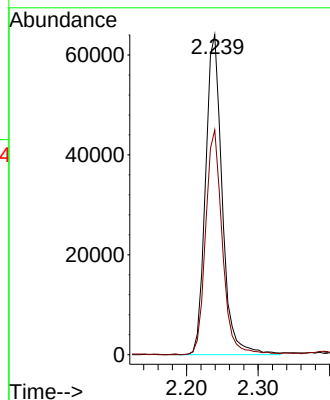
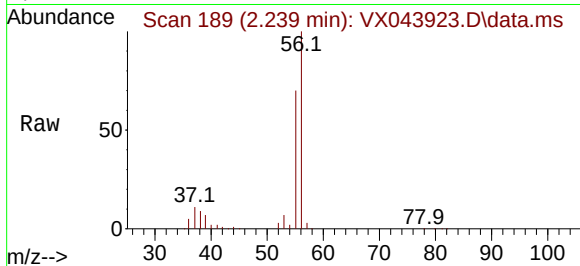




#13
Acrolein
Concen: 272.556 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX043923.D
Acq: 20 Nov 2024 19:16

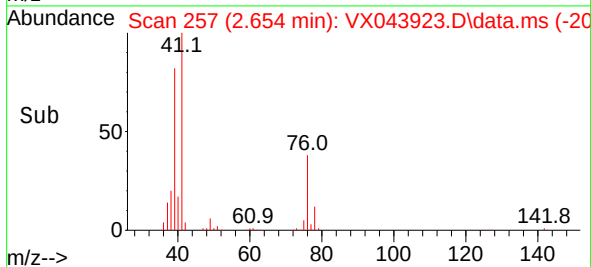
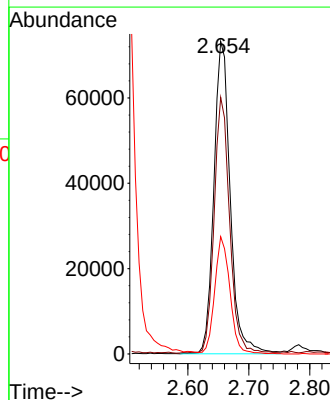
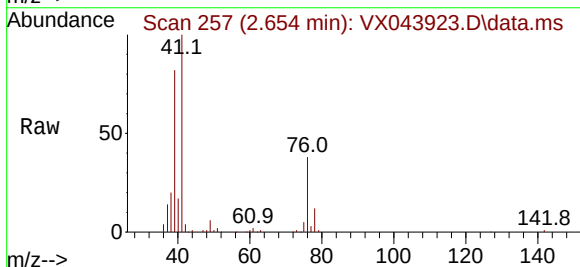
Instrument :
MSVOA_X
ClientSampleId :
ICVX112124

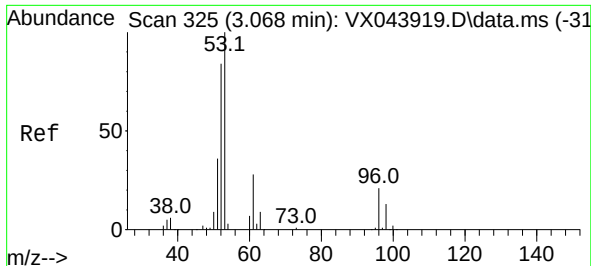
Tgt Ion: 56 Resp: 103637
Ion Ratio Lower Upper
56 100
55 70.5 56.1 84.1



#14
Allyl chloride
Concen: 58.343 ug/l
RT: 2.654 min Scan# 257
Delta R.T. 0.000 min
Lab File: VX043923.D
Acq: 20 Nov 2024 19:16

Tgt Ion: 41 Resp: 136615
Ion Ratio Lower Upper
41 100
39 77.3 51.7 77.5
76 35.1 28.2 42.2

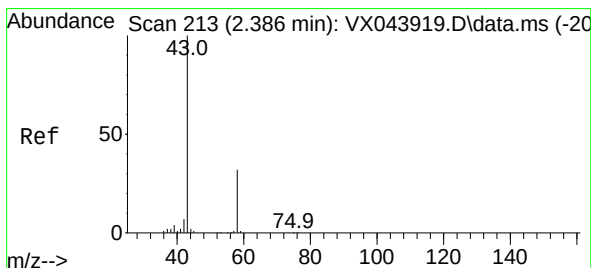
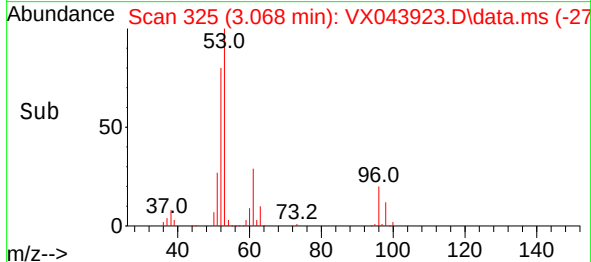
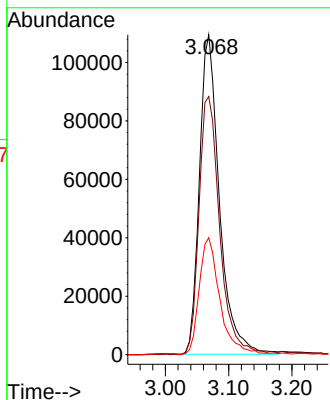
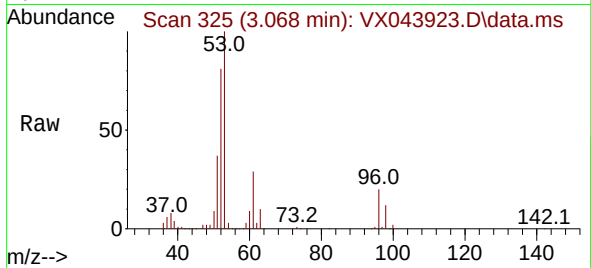




#15
Acrylonitrile
Concen: 276.221 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX043923.D
Acq: 20 Nov 2024 19:16

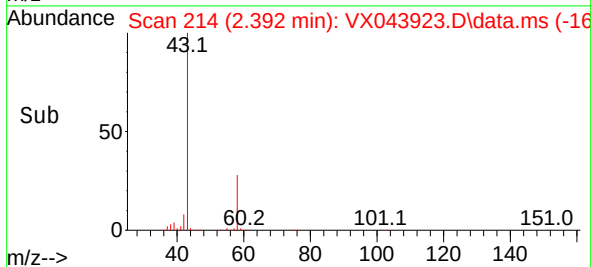
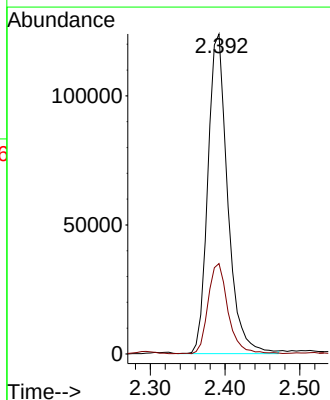
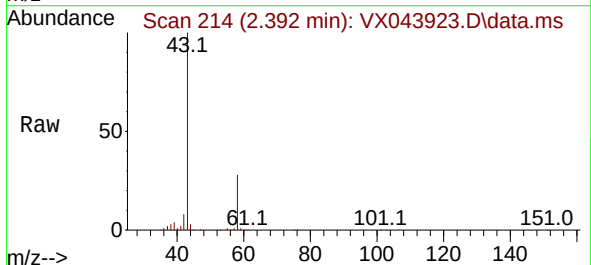
Instrument :
MSVOA_X
ClientSampleId :
ICVVX112124

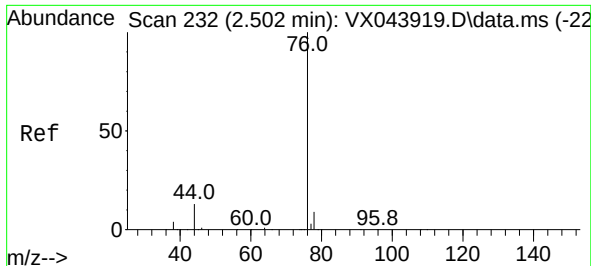
Tgt Ion: 53 Resp: 241080
Ion Ratio Lower Upper
53 100
52 83.9 65.8 98.8
51 37.5 28.6 42.8



#16
Acetone
Concen: 265.748 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX043923.D
Acq: 20 Nov 2024 19:16

Tgt Ion: 43 Resp: 227575
Ion Ratio Lower Upper
43 100
58 28.1 25.8 38.6





#17

Carbon Disulfide

Concen: 54.052 ug/l

RT: 2.502 min Scan# 241

Delta R.T. 0.000 min

Lab File: VX043923.D

Acq: 20 Nov 2024 19:16

Instrument :

MSVOA_X

ClientSampleId :

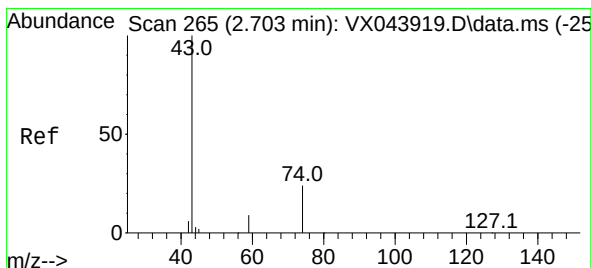
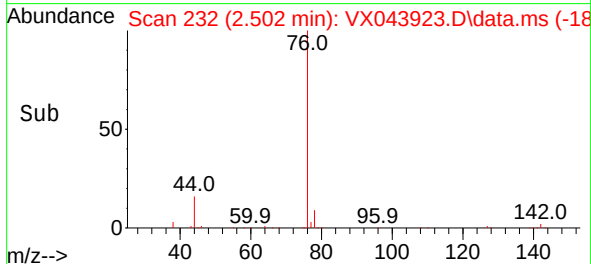
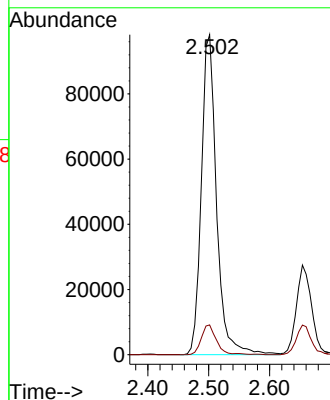
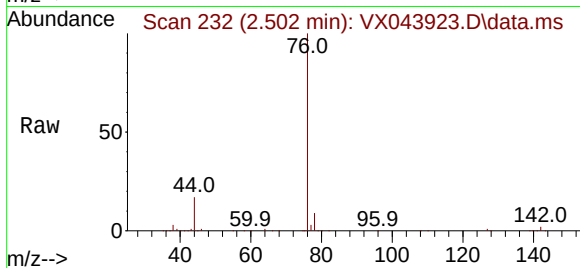
ICVVX112124

Tgt Ion: 76 Resp: 170454

Ion Ratio Lower Upper

76 100

78 9.3 7.3 10.9



#18

Methyl Acetate

Concen: 54.593 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX043923.D

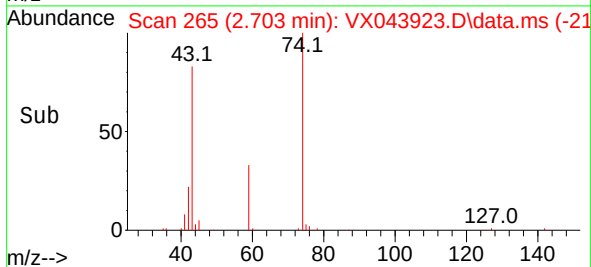
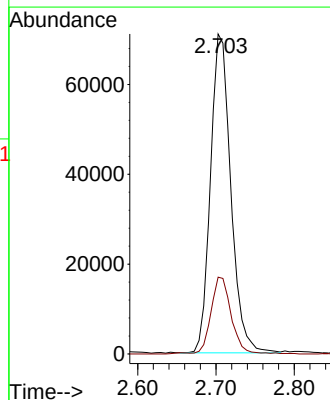
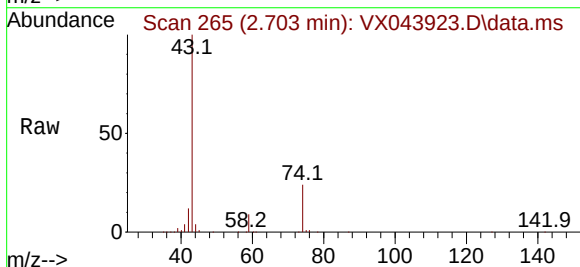
Acq: 20 Nov 2024 19:16

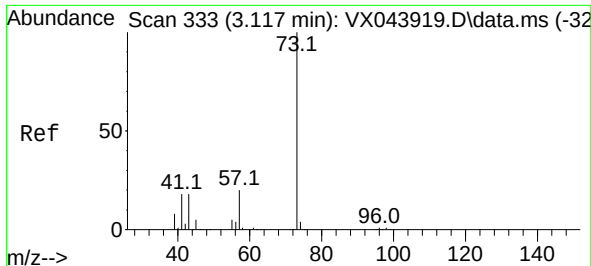
Tgt Ion: 43 Resp: 128026

Ion Ratio Lower Upper

43 100

74 24.0 20.1 30.1





#19

Methyl tert-butyl Ether

Concen: 57.868 ug/l

RT: 3.117 min Scan# 333

Delta R.T. 0.000 min

Lab File: VX043923.D

Acq: 20 Nov 2024 19:16

Instrument :

MSVOA_X

ClientSampleId :

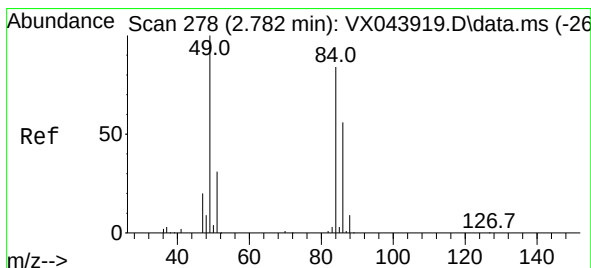
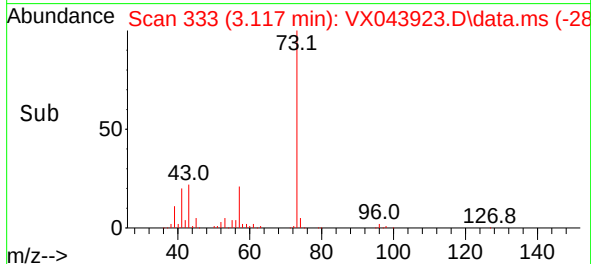
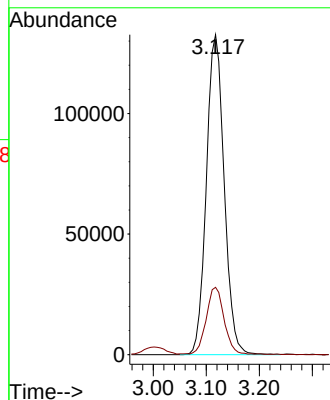
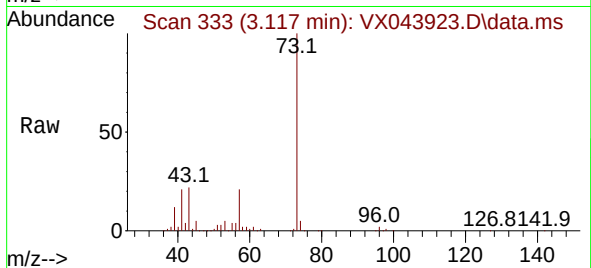
ICVX112124

Tgt Ion: 73 Resp: 308920

Ion Ratio Lower Upper

73 100

57 21.0 16.4 24.6



#20

Methylene Chloride

Concen: 51.368 ug/l

RT: 2.782 min Scan# 278

Delta R.T. 0.000 min

Lab File: VX043923.D

Acq: 20 Nov 2024 19:16

Tgt Ion: 84 Resp: 92077

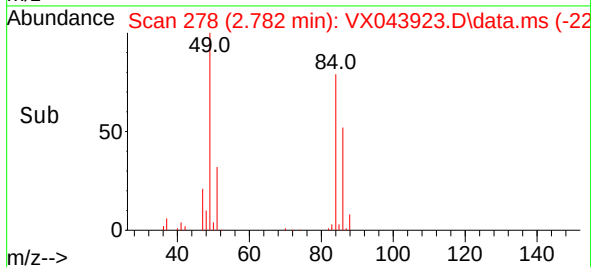
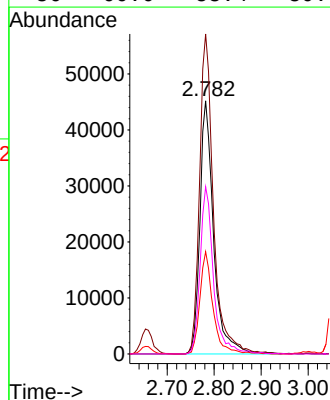
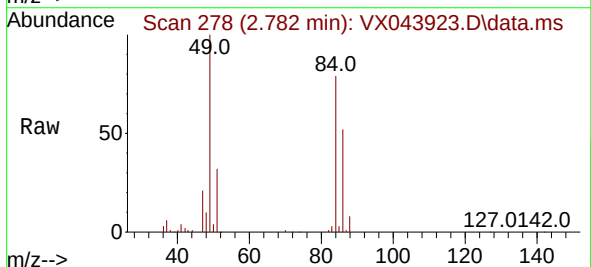
Ion Ratio Lower Upper

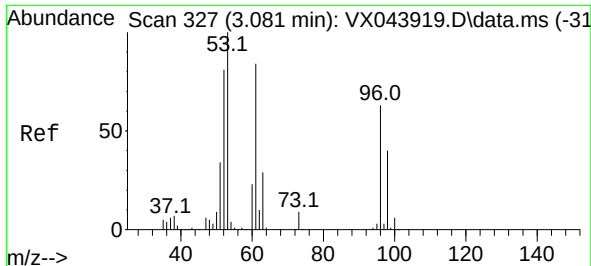
84 100

49 126.4 95.1 142.7

51 40.4 29.2 43.8

86 66.0 53.4 80.0

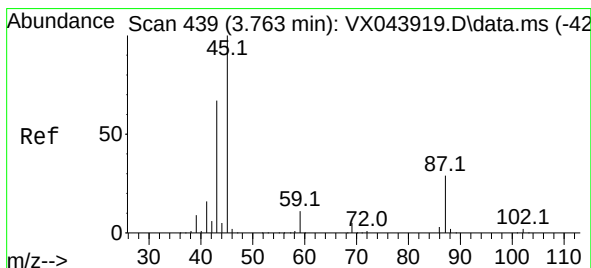
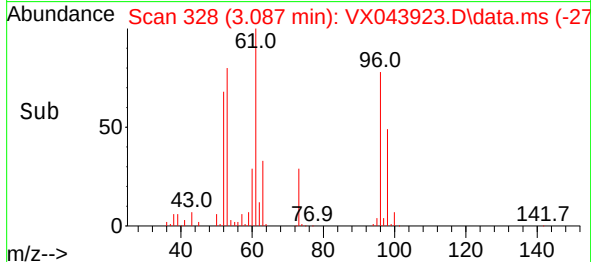
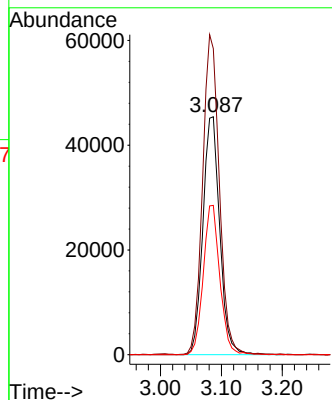
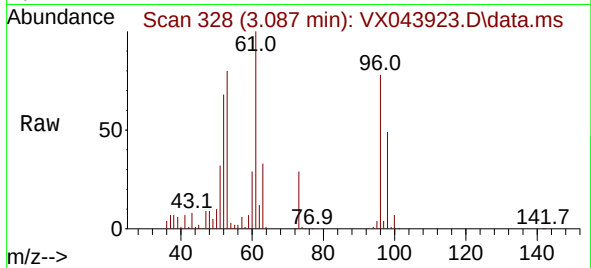




#21
trans-1,2-Dichloroethene
Concen: 55.548 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX043923.D
Acq: 20 Nov 2024 19:16

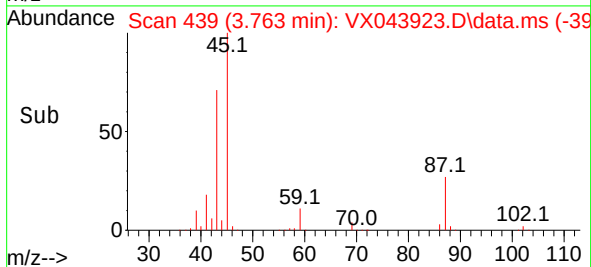
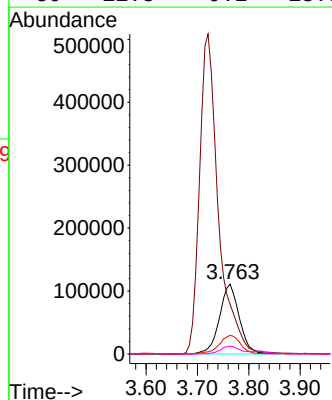
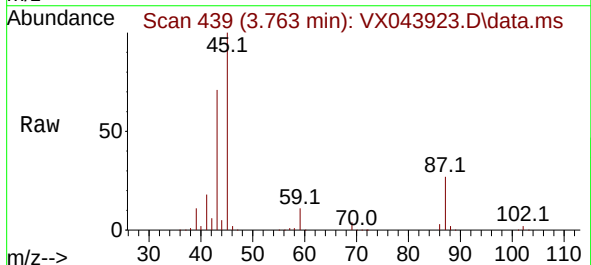
Instrument :
MSVOA_X
ClientSampleId :
ICVX112124

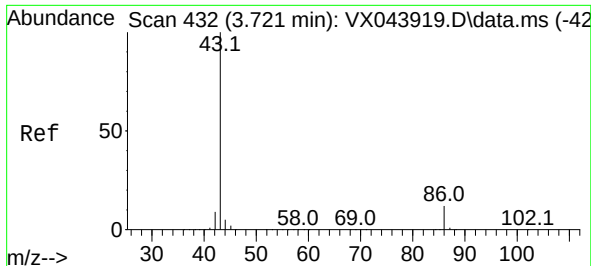
Tgt Ion: 96 Resp: 87463
Ion Ratio Lower Upper
96 100
61 128.4 106.4 159.6
98 62.7 50.9 76.3



#22
Diisopropyl ether
Concen: 58.005 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX043923.D
Acq: 20 Nov 2024 19:16

Tgt Ion: 45 Resp: 296742
Ion Ratio Lower Upper
45 100
43 70.8 53.8 80.6
87 26.8 23.4 35.2
59 11.3 9.2 13.8

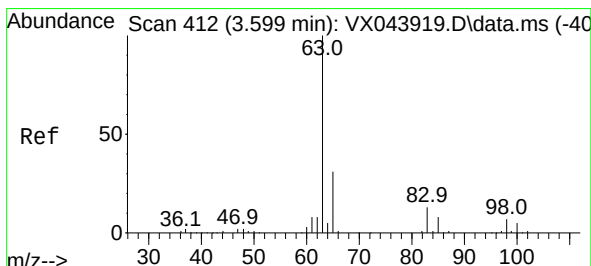
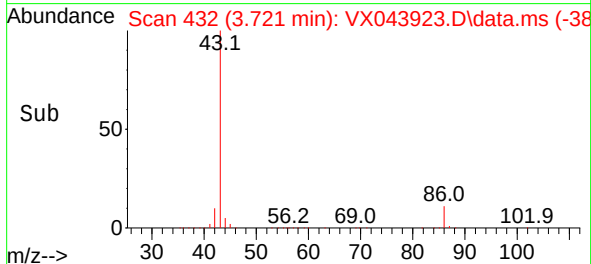
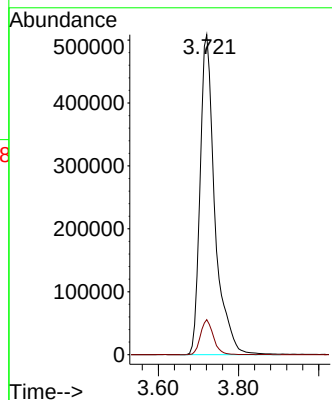
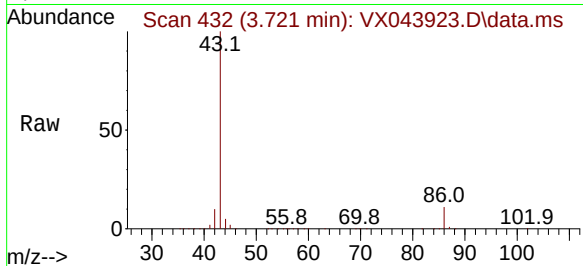




#23
 Vinyl Acetate
 Concen: 314.256 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX043923.D
 Acq: 20 Nov 2024 19:16

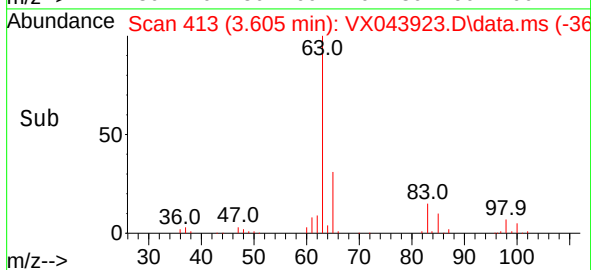
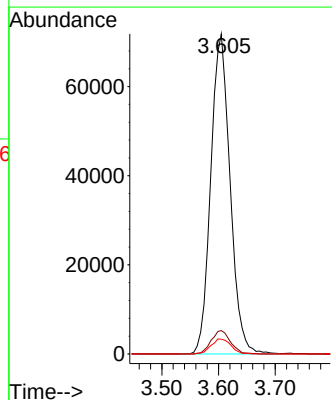
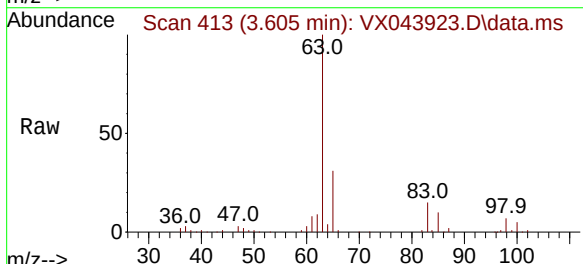
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX112124

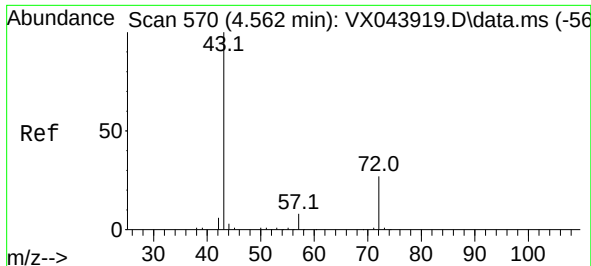
Tgt Ion: 43 Resp: 1303089
 Ion Ratio Lower Upper
 43 100
 86 10.9 9.4 14.0



#24
 1,1-Dichloroethane
 Concen: 56.478 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX043923.D
 Acq: 20 Nov 2024 19:16

Tgt Ion: 63 Resp: 169925
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.7 11.1
 100 4.6 2.4 7.2





#25

2-Butanone

Concen: 288.244 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX043923.D

Acq: 20 Nov 2024 19:16

Instrument :

MSVOA_X

ClientSampleId :

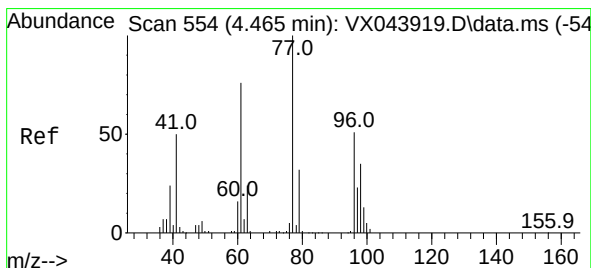
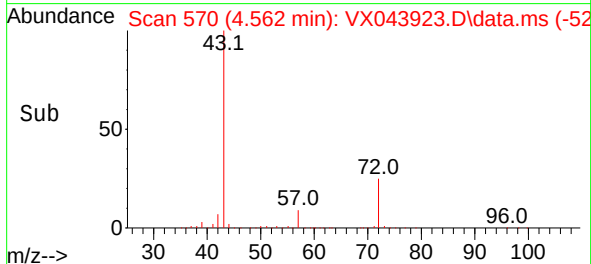
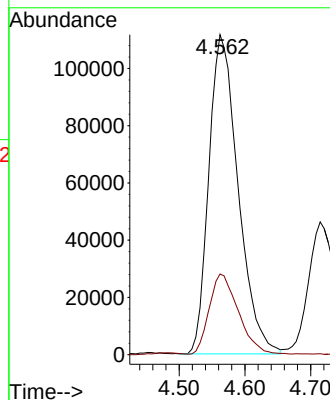
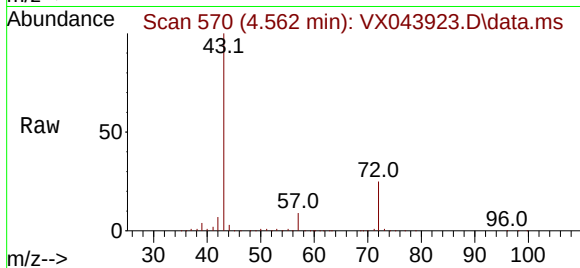
ICVX112124

Tgt Ion: 43 Resp: 345310

Ion Ratio Lower Upper

43 100

72 24.9 21.3 31.9



#26

2,2-Dichloropropane

Concen: 57.127 ug/l

RT: 4.465 min Scan# 554

Delta R.T. 0.000 min

Lab File: VX043923.D

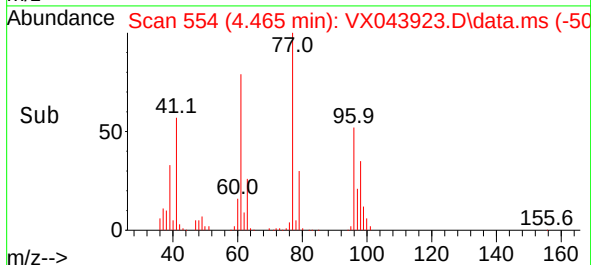
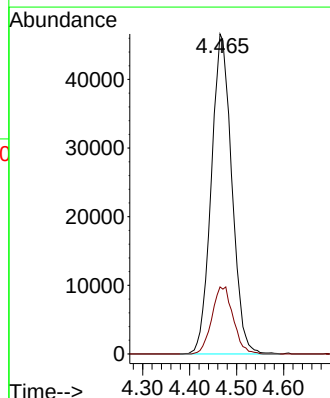
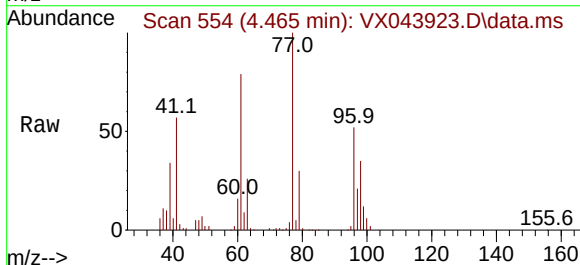
Acq: 20 Nov 2024 19:16

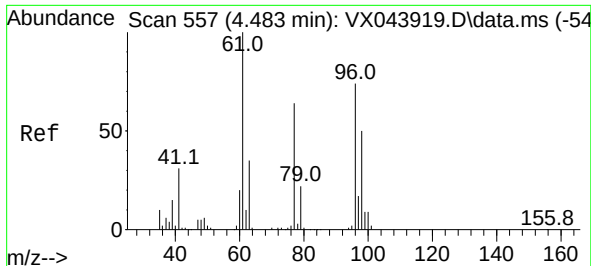
Tgt Ion: 77 Resp: 141245

Ion Ratio Lower Upper

77 100

97 21.8 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 54.236 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX043923.D

Acq: 20 Nov 2024 19:16

Instrument :

MSVOA_X

ClientSampleId :

ICVVX112124

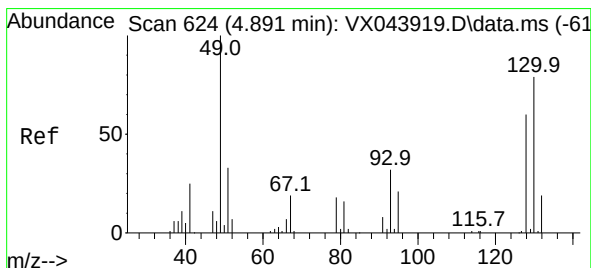
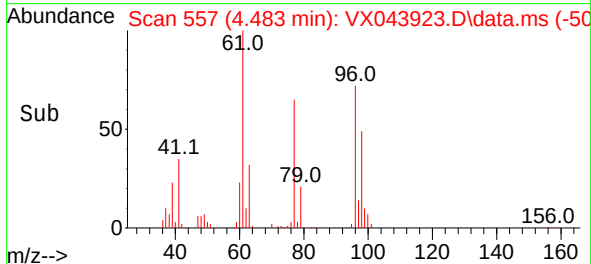
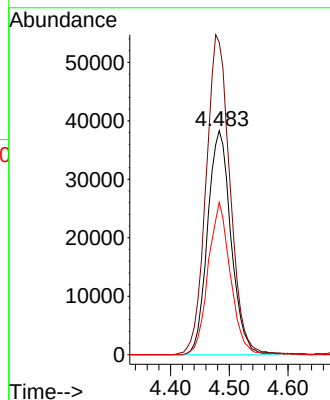
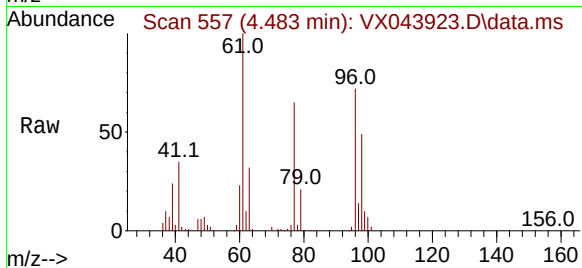
Tgt Ion: 96 Resp: 106274

Ion Ratio Lower Upper

96 100

61 145.9 0.0 279.4

98 64.2 0.0 131.6



#28

Bromochloromethane

Concen: 54.265 ug/l

RT: 4.891 min Scan# 624

Delta R.T. 0.000 min

Lab File: VX043923.D

Acq: 20 Nov 2024 19:16

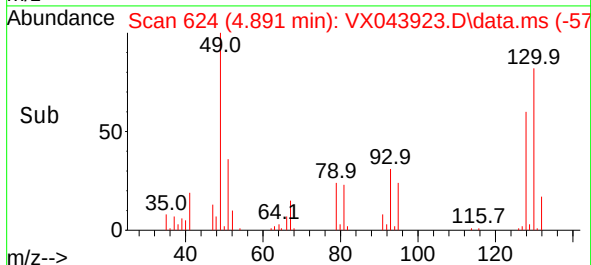
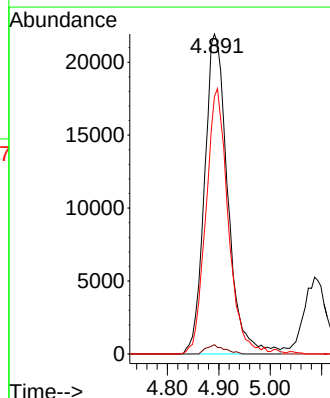
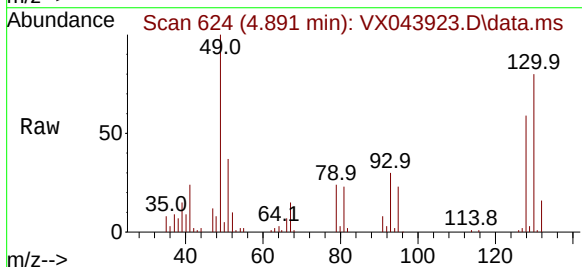
Tgt Ion: 49 Resp: 68700

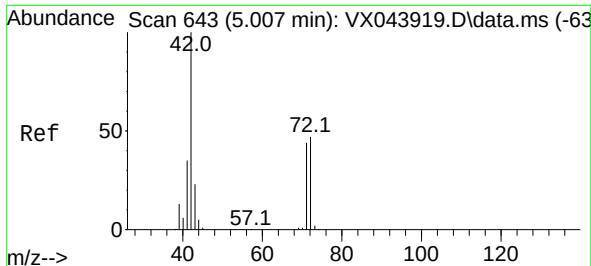
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.4

130 79.7 68.2 102.2





#29

Tetrahydrofuran

Concen: 284.374 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX043923.D

Acq: 20 Nov 2024 19:16

Instrument :

MSVOA_X

ClientSampleId :

ICVX112124

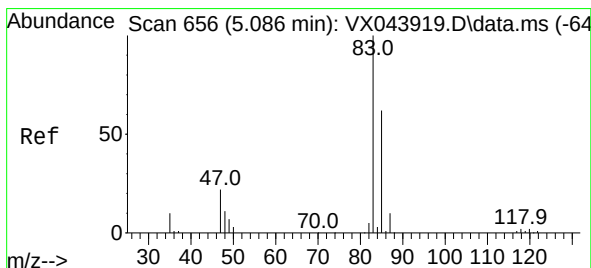
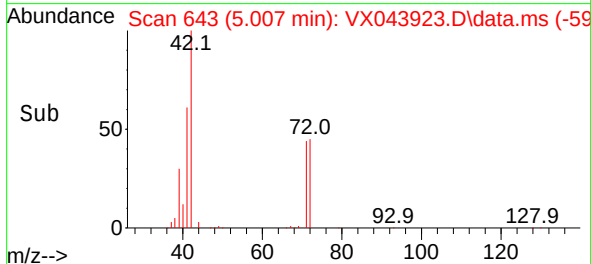
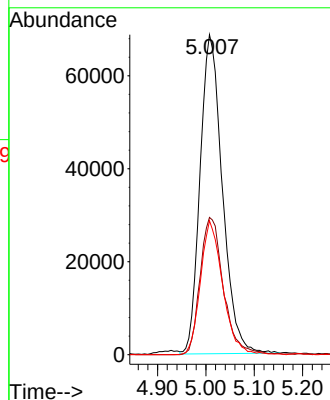
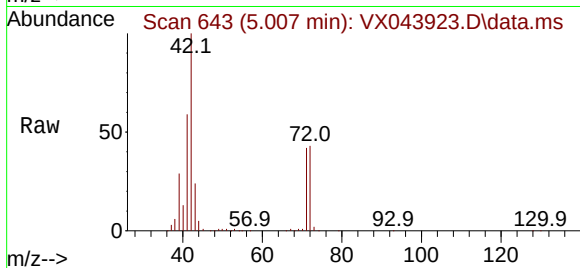
Tgt Ion: 42 Resp: 220135

Ion Ratio Lower Upper

42 100

72 45.1 37.9 56.9

71 41.9 34.8 52.2



#30

Chloroform

Concen: 57.044 ug/l

RT: 5.086 min Scan# 656

Delta R.T. 0.000 min

Lab File: VX043923.D

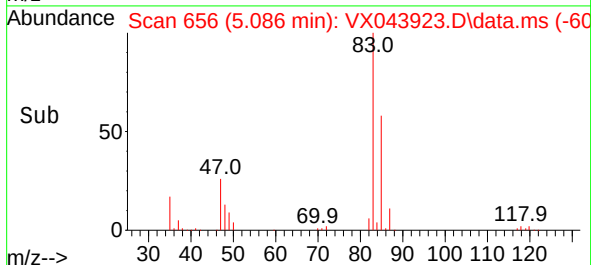
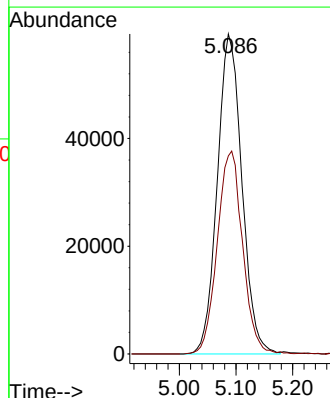
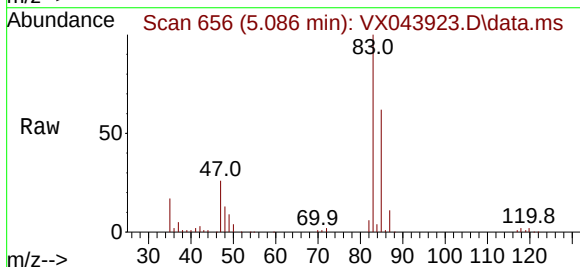
Acq: 20 Nov 2024 19:16

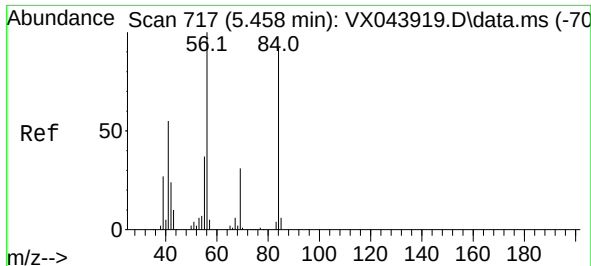
Tgt Ion: 83 Resp: 178903

Ion Ratio Lower Upper

83 100

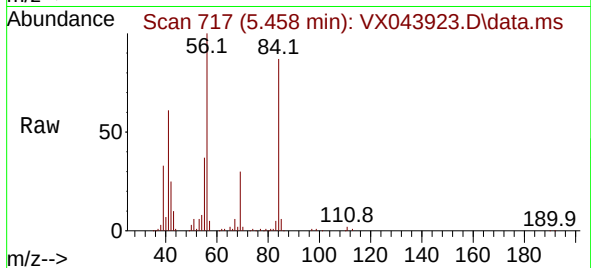
85 61.9 49.7 74.5



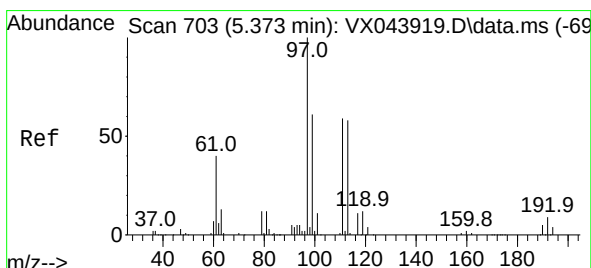
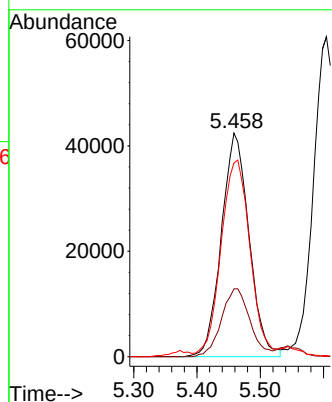
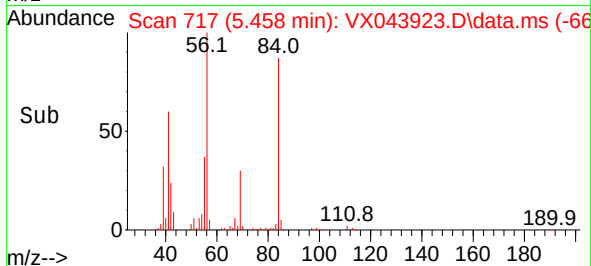


#31
Cyclohexane
Concen: 52.818 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX043923.D
Acq: 20 Nov 2024 19:16

Instrument :
MSVOA_X
ClientSampleId :
ICVX112124

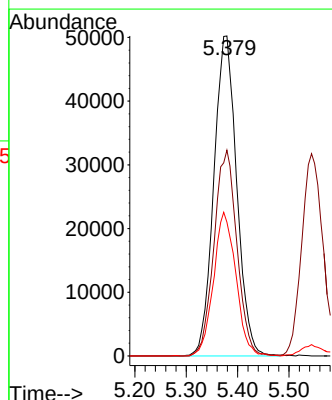
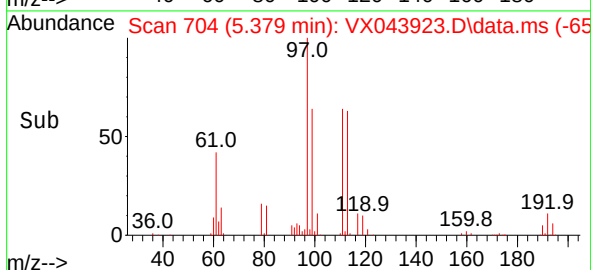
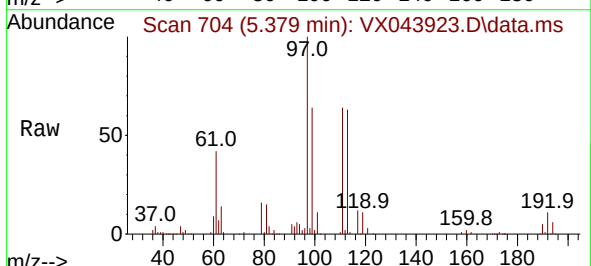


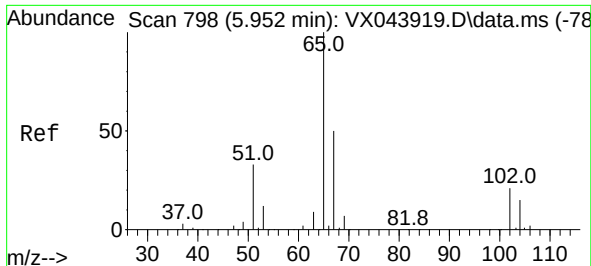
Tgt Ion: 56 Resp: 128800
Ion Ratio Lower Upper
56 100
69 30.4 24.9 37.3
84 84.0 73.8 110.6



#32
1,1,1-Trichloroethane
Concen: 58.048 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX043923.D
Acq: 20 Nov 2024 19:16

Tgt Ion: 97 Resp: 155630
Ion Ratio Lower Upper
97 100
99 64.2 51.2 76.8
61 43.9 32.9 49.3





#33

1,2-Dichloroethane-d4

Concen: 58.016 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX043923.D

Acq: 20 Nov 2024 19:16

Instrument :

MSVOA_X

ClientSampleId :

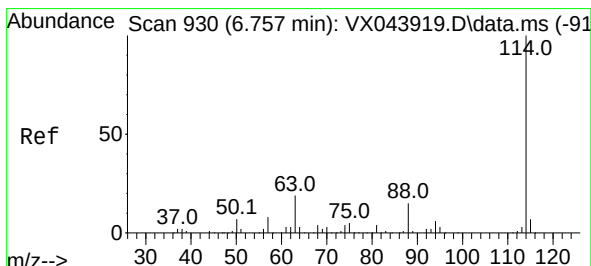
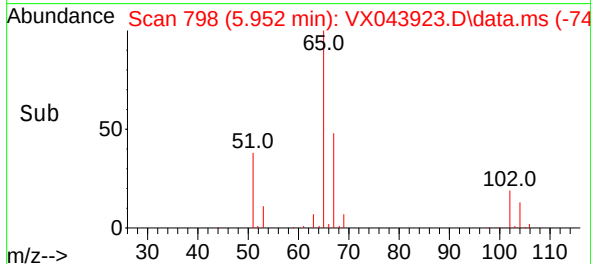
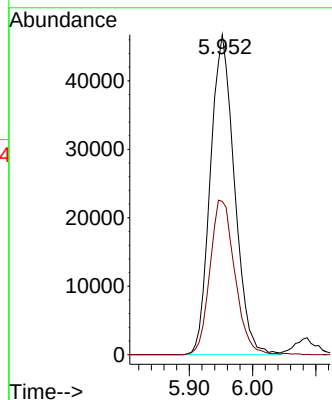
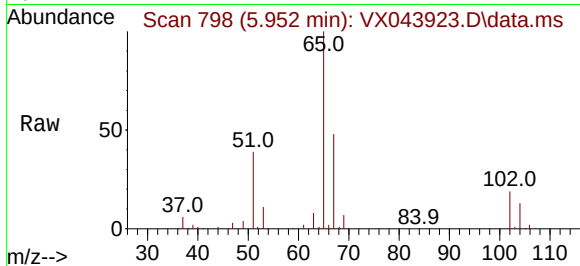
ICVVX112124

Tgt Ion: 65 Resp: 123698

Ion Ratio Lower Upper

65 100

67 49.9 0.0 103.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX043923.D

Acq: 20 Nov 2024 19:16

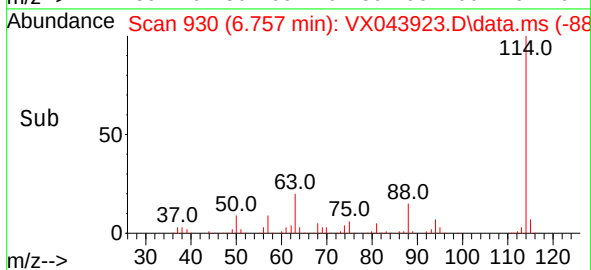
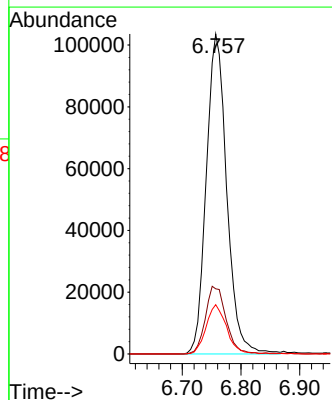
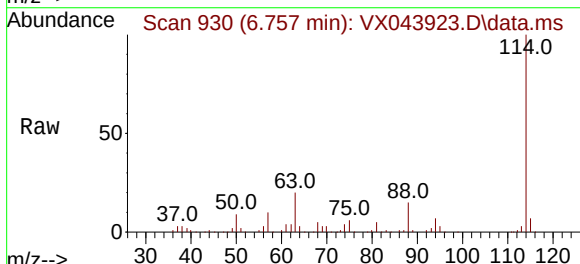
Tgt Ion: 114 Resp: 250758

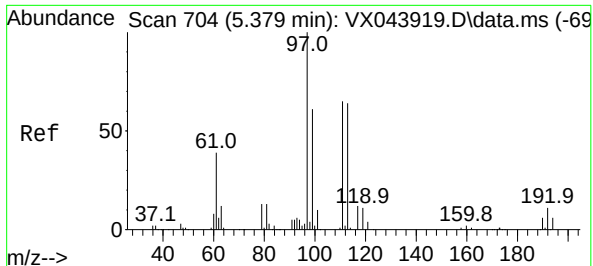
Ion Ratio Lower Upper

114 100

63 20.4 0.0 39.0

88 15.4 0.0 30.2





#35

Dibromofluoromethane

Concen: 54.792 ug/l

RT: 5.379 min Scan# 704

Delta R.T. 0.000 min

Lab File: VX043923.D

Acq: 20 Nov 2024 19:16

Instrument :

MSVOA_X

ClientSampleId :

ICVX112124

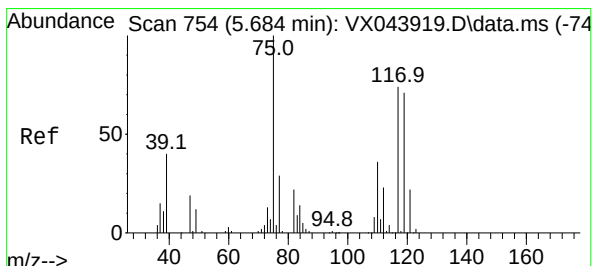
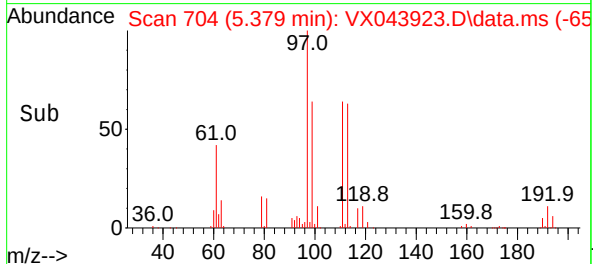
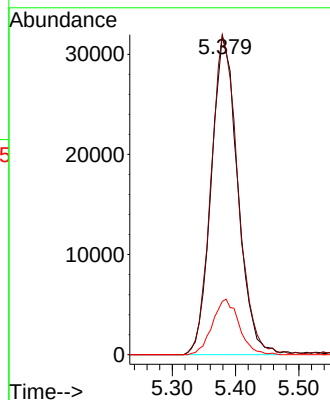
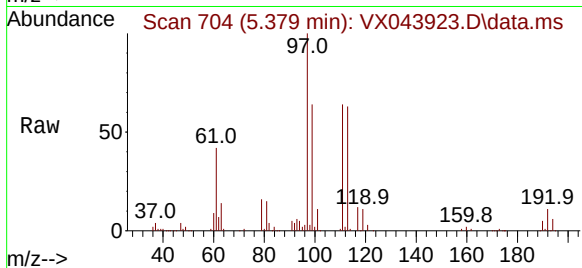
Tgt Ion:113 Resp: 92258

Ion Ratio Lower Upper

113 100

111 101.9 81.0 121.6

192 17.6 14.2 21.2



#36

1,1-Dichloropropene

Concen: 53.685 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.000 min

Lab File: VX043923.D

Acq: 20 Nov 2024 19:16

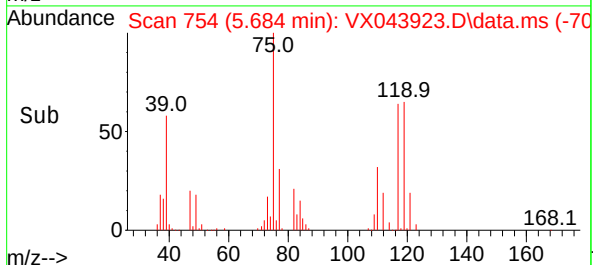
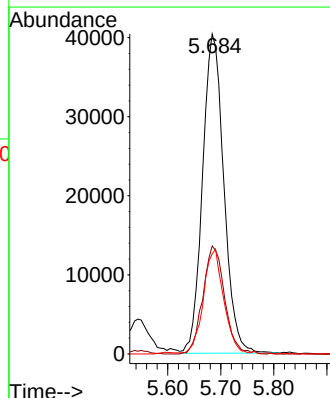
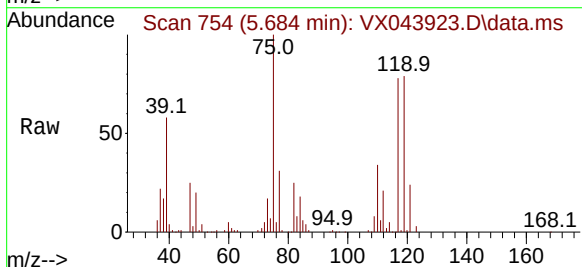
Tgt Ion: 75 Resp: 112658

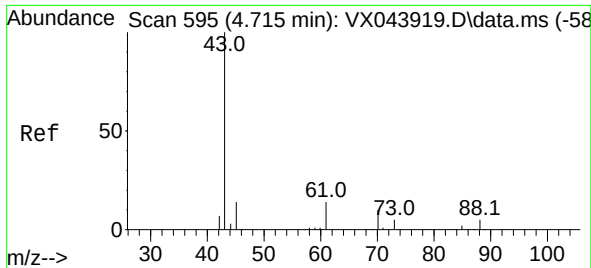
Ion Ratio Lower Upper

75 100

110 34.5 17.5 52.5

77 30.8 24.9 37.3





#37

Ethyl Acetate

Concen: 59.057 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX043923.D

Acq: 20 Nov 2024 19:16

Instrument :

MSVOA_X

ClientSampleId :

ICVX112124

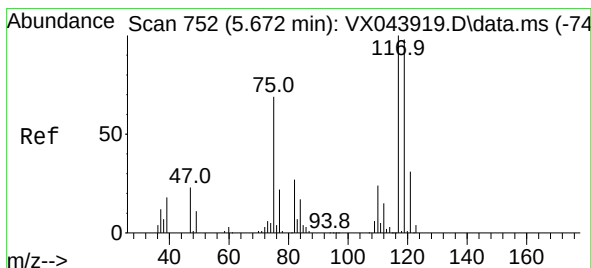
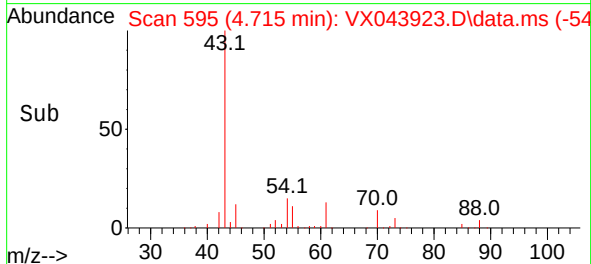
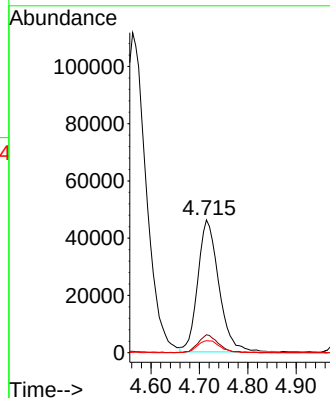
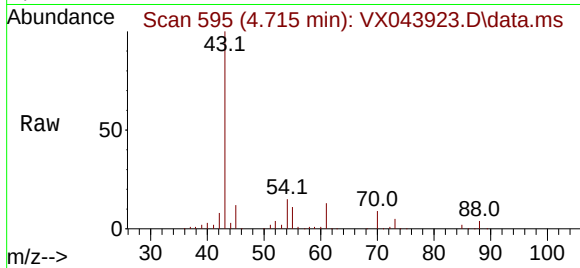
Tgt Ion: 43 Resp: 139478

Ion Ratio Lower Upper

43 100

61 13.2 11.5 17.3

70 9.9 8.7 13.1



#38

Carbon Tetrachloride

Concen: 56.086 ug/l

RT: 5.666 min Scan# 751

Delta R.T. -0.006 min

Lab File: VX043923.D

Acq: 20 Nov 2024 19:16

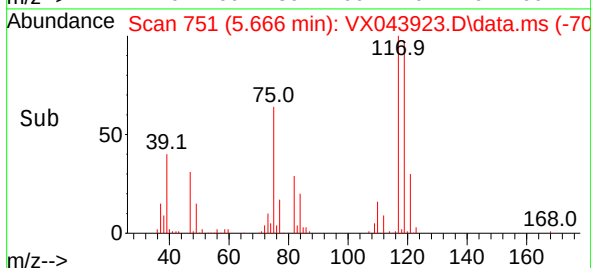
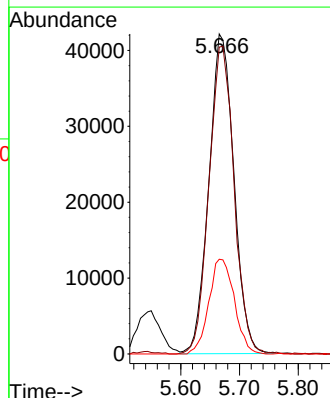
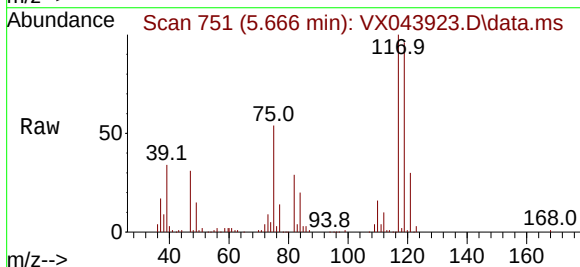
Tgt Ion: 117 Resp: 124606

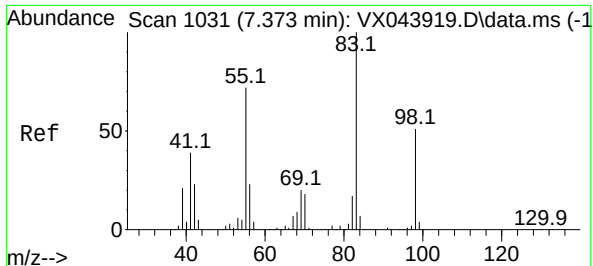
Ion Ratio Lower Upper

117 100

119 95.8 78.3 117.5

121 29.6 25.1 37.7

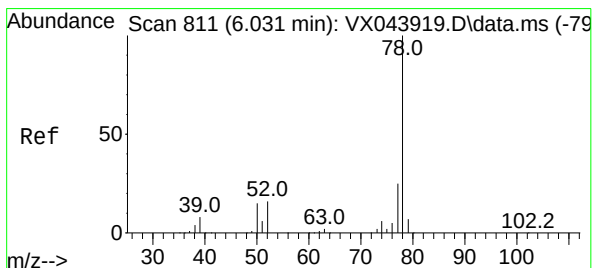
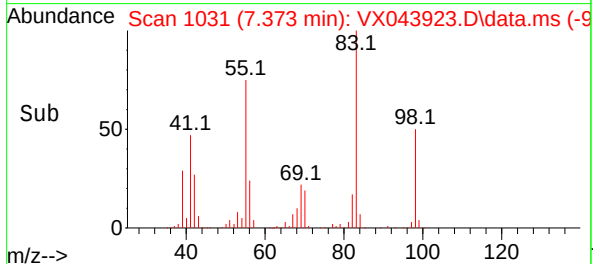
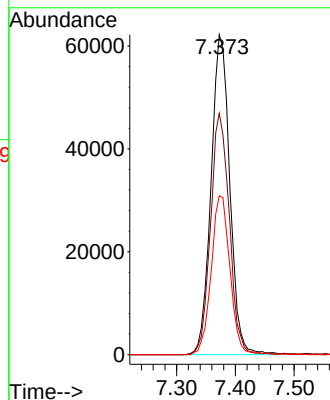
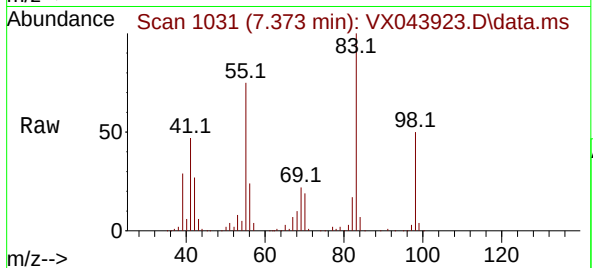




#39
Methylcyclohexane
Concen: 52.543 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX043923.D
Acq: 20 Nov 2024 19:16

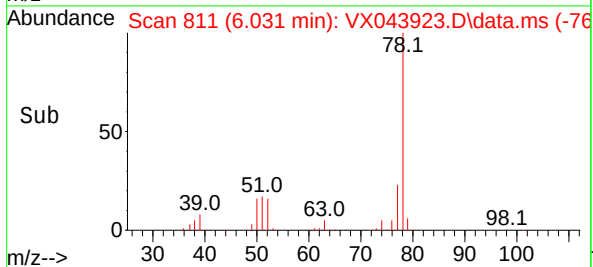
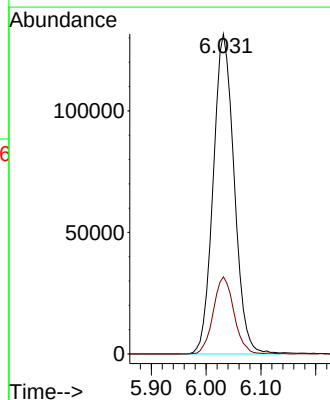
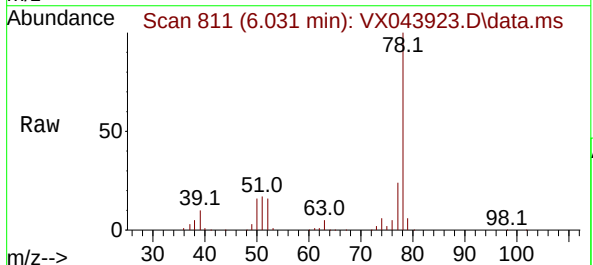
Instrument :
MSVOA_X
ClientSampleId :
ICVVX112124

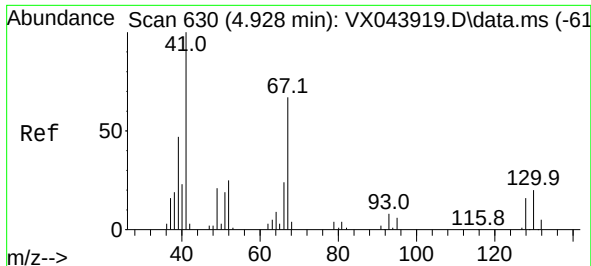
Tgt Ion: 83 Resp: 138032
Ion Ratio Lower Upper
83 100
55 75.4 57.9 86.9
98 49.6 40.5 60.7



#40
Benzene
Concen: 53.028 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX043923.D
Acq: 20 Nov 2024 19:16

Tgt Ion: 78 Resp: 349857
Ion Ratio Lower Upper
78 100
77 24.1 19.8 29.8



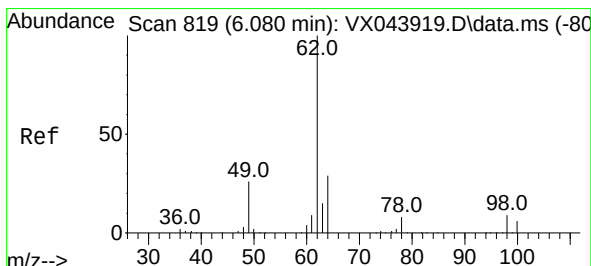
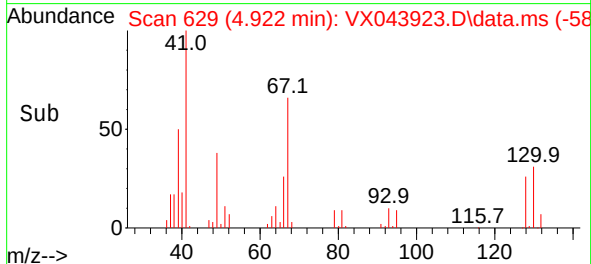
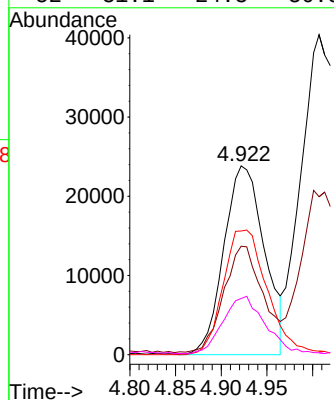
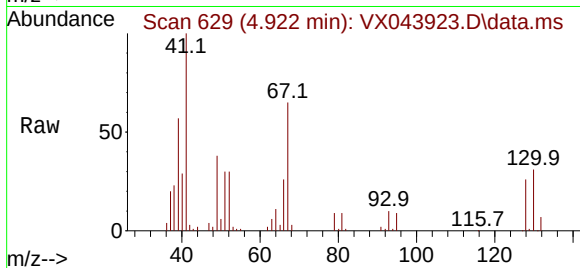


#41
Methacrylonitrile
Concen: 59.928 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX043923.D
Acq: 20 Nov 2024 19:16

Instrument :
MSVOA_X
ClientSampleId :
ICVX112124

Tgt Ion: 41 Resp: 73757

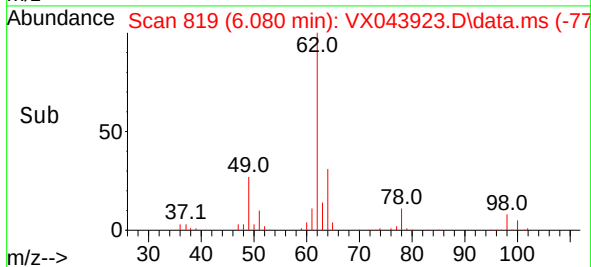
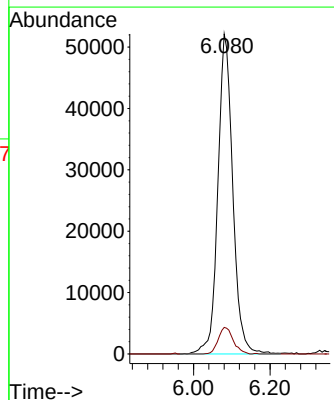
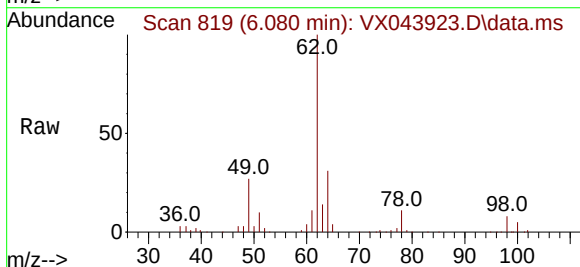
Ion	Ratio	Lower	Upper
41	100		
39	54.4	41.2	61.8
67	71.8	60.3	90.5
52	31.1	24.3	36.5

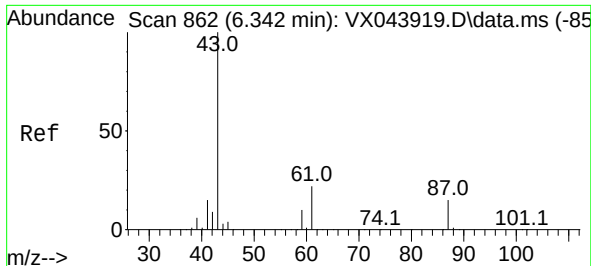


#42
1,2-Dichloroethane
Concen: 58.882 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX043923.D
Acq: 20 Nov 2024 19:16

Tgt Ion: 62 Resp: 141058

Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	18.6





#43

Isopropyl Acetate

Concen: 60.266 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX043923.D

Acq: 20 Nov 2024 19:16

Instrument :

MSVOA_X

ClientSampleId :

ICVX112124

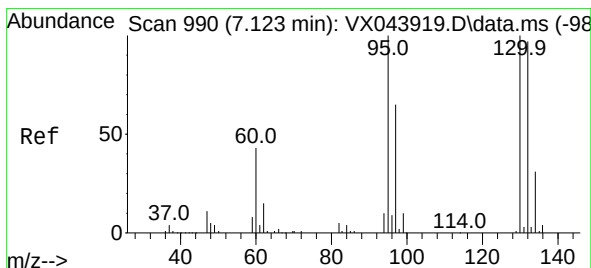
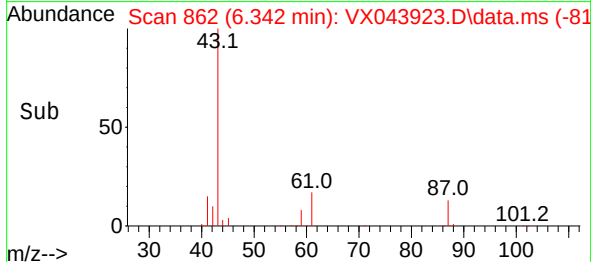
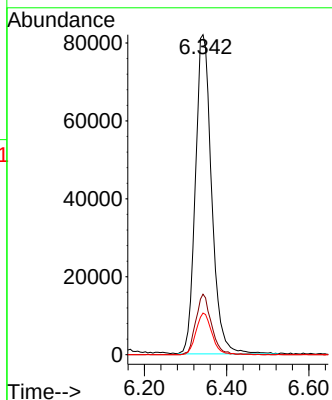
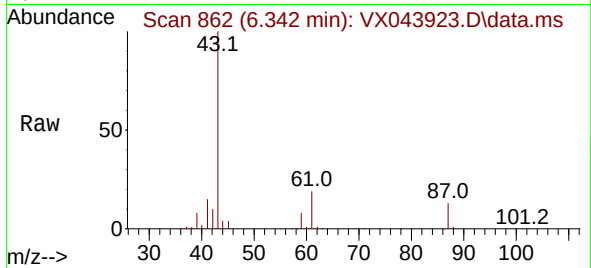
Tgt Ion: 43 Resp: 224533

Ion Ratio Lower Upper

43 100

61 18.1 16.9 25.3

87 12.7 11.9 17.9



#44

Trichloroethene

Concen: 48.004 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX043923.D

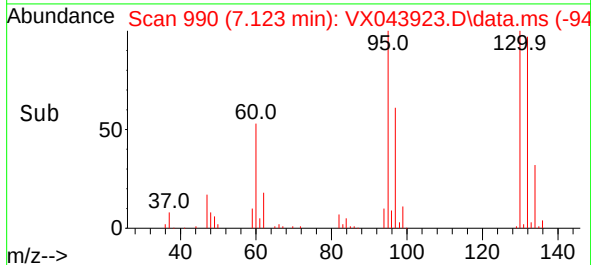
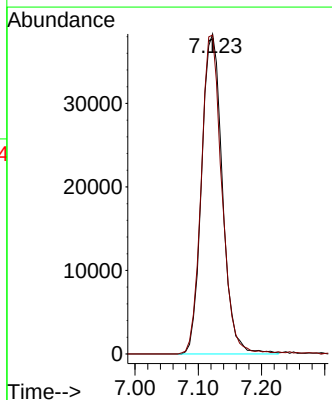
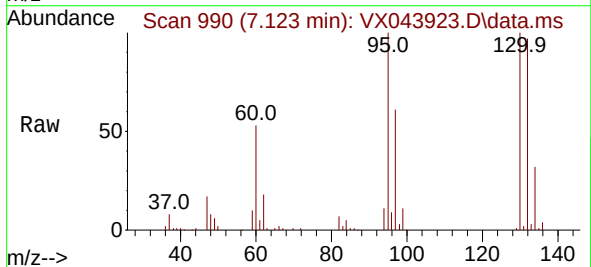
Acq: 20 Nov 2024 19:16

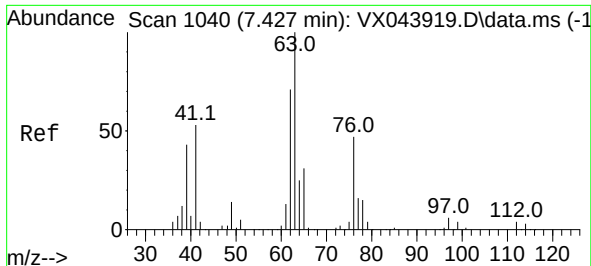
Tgt Ion:130 Resp: 87313

Ion Ratio Lower Upper

130 100

95 99.7 0.0 200.8





#45

1,2-Dichloropropane

Concen: 53.869 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX043923.D

Acq: 20 Nov 2024 19:16

Instrument :

MSVOA_X

ClientSampleId :

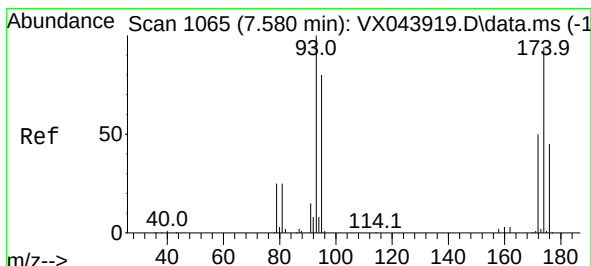
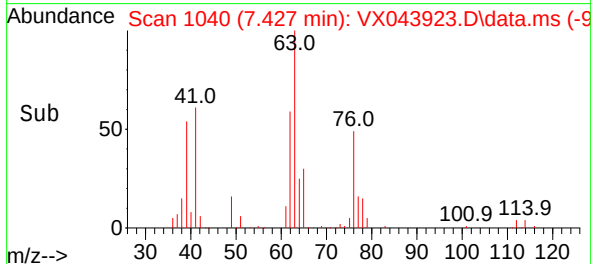
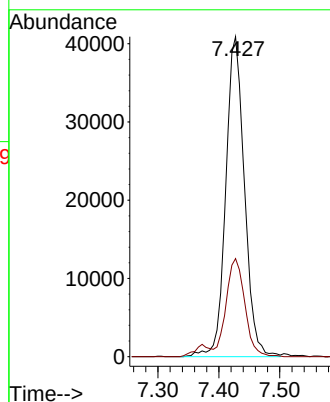
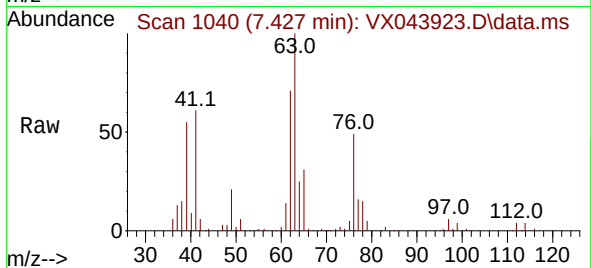
ICVX112124

Tgt Ion: 63 Resp: 87107

Ion Ratio Lower Upper

63 100

65 30.6 24.5 36.7



#46

Dibromomethane

Concen: 57.366 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX043923.D

Acq: 20 Nov 2024 19:16

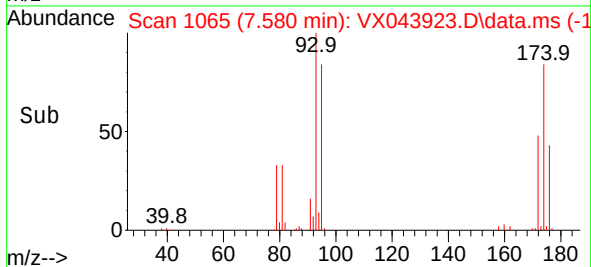
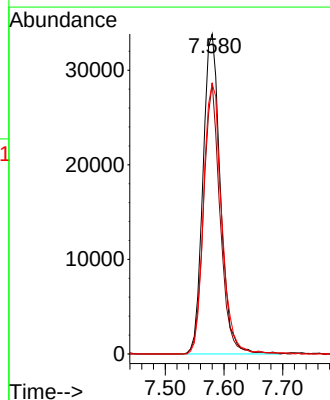
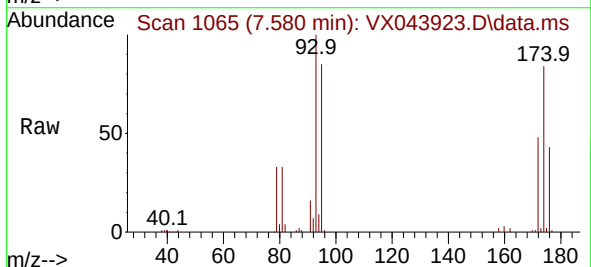
Tgt Ion: 93 Resp: 69900

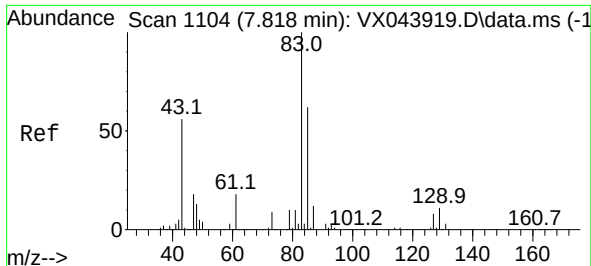
Ion Ratio Lower Upper

93 100

95 79.5 66.1 99.1

174 87.6 75.2 112.8

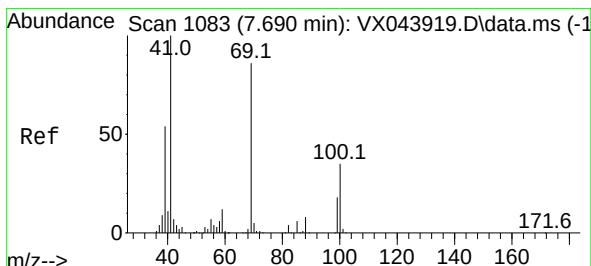
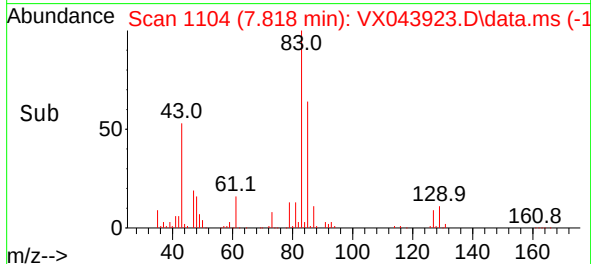
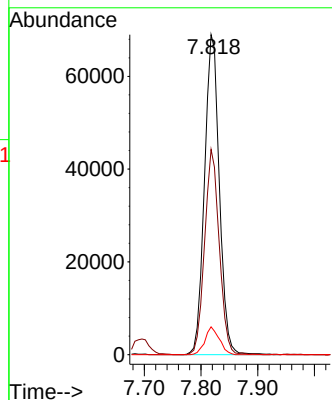
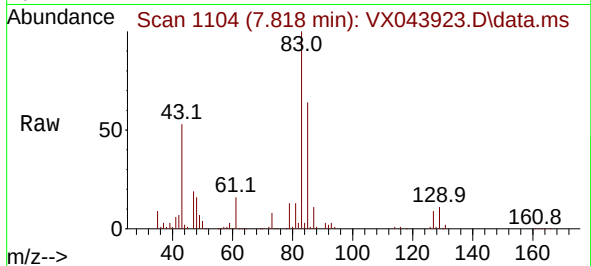




#47
Bromodichloromethane
Concen: 58.559 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX043923.D
Acq: 20 Nov 2024 19:16

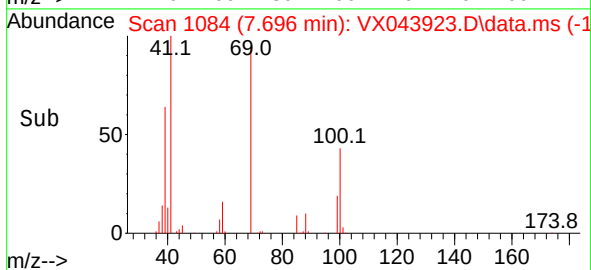
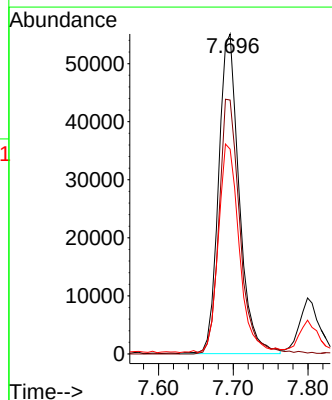
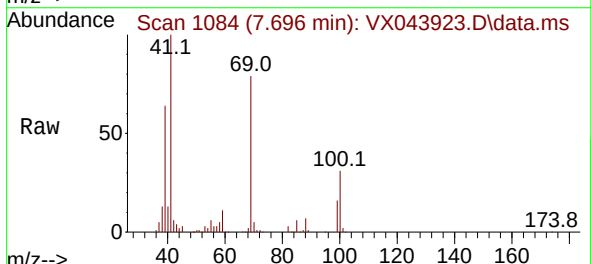
Instrument :
MSVOA_X
ClientSampleId :
ICVVX112124

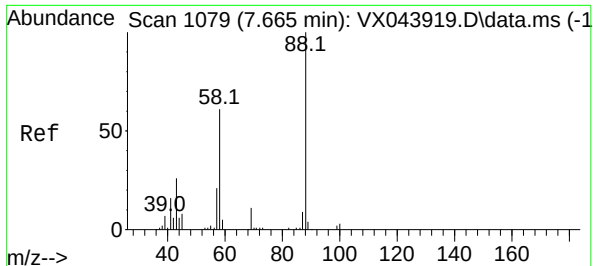
Tgt Ion: 83 Resp: 125370
Ion Ratio Lower Upper
83 100
85 64.2 49.4 74.0
127 8.7 6.2 9.4



#48
Methyl methacrylate
Concen: 56.995 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX043923.D
Acq: 20 Nov 2024 19:16

Tgt Ion: 41 Resp: 105250
Ion Ratio Lower Upper
41 100
69 81.4 72.1 108.1
39 66.4 43.8 65.8#





#49

1,4-Dioxane

Concen: 800.529 ug/l

RT: 7.665 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043923.D

Acq: 20 Nov 2024 19:16

Instrument :

MSVOA_X

ClientSampleId :

ICVVX112124

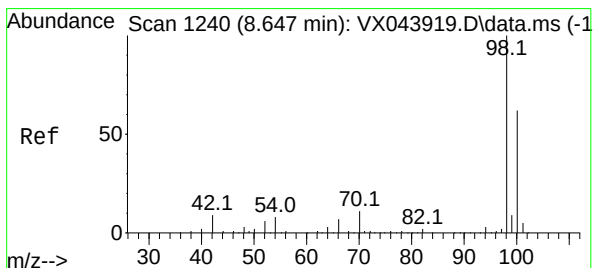
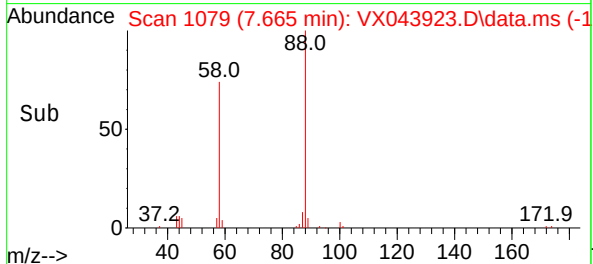
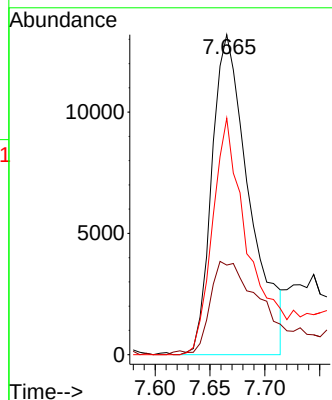
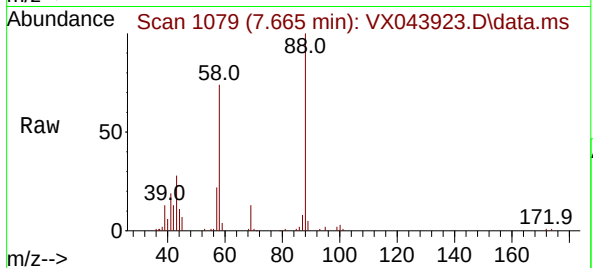
Tgt Ion: 88 Resp: 31487

Ion Ratio Lower Upper

88 100

43 43.6 17.4 26.0#

58 71.4 41.0 61.6#



#50

Toluene-d8

Concen: 55.587 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX043923.D

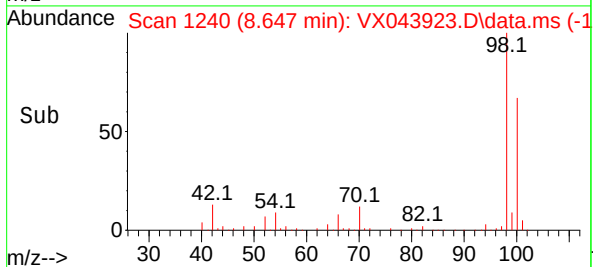
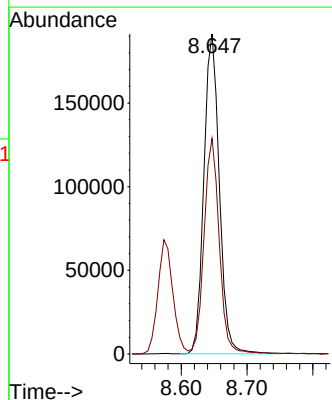
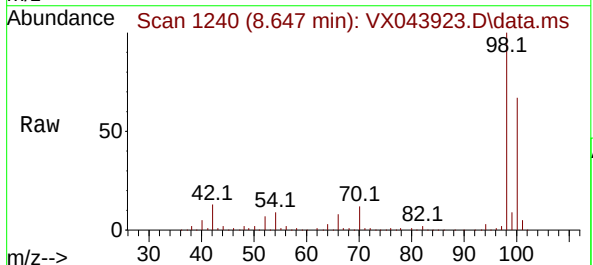
Acq: 20 Nov 2024 19:16

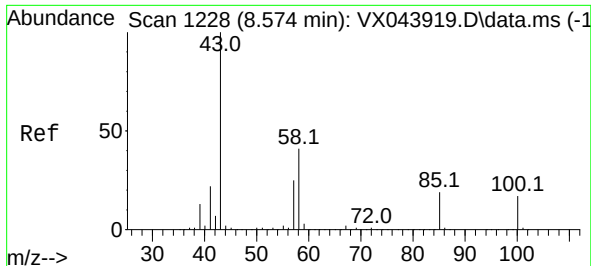
Tgt Ion: 98 Resp: 312682

Ion Ratio Lower Upper

98 100

100 65.9 53.0 79.6





#51

4-Methyl-2-Pentanone

Concen: 296.806 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX043923.D

Acq: 20 Nov 2024 19:16

Instrument :

MSVOA_X

ClientSampleId :

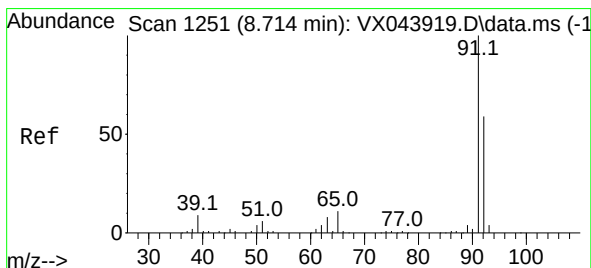
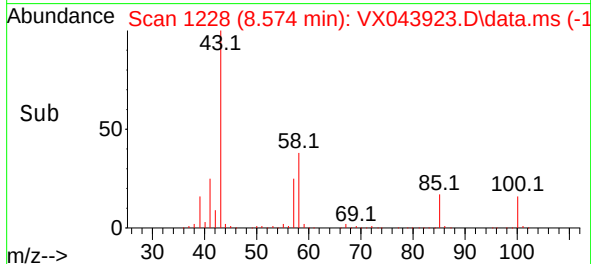
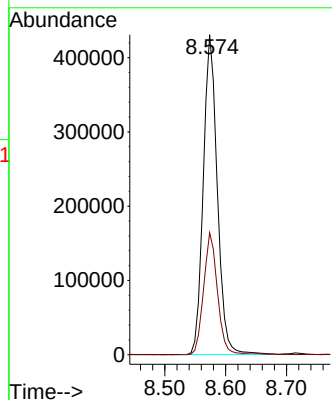
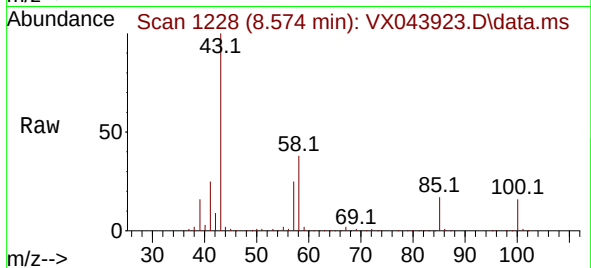
ICVVX112124

Tgt Ion: 43 Resp: 689501

Ion Ratio Lower Upper

43 100

58 37.4 32.4 48.6



#52

Toluene

Concen: 57.032 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. 0.000 min

Lab File: VX043923.D

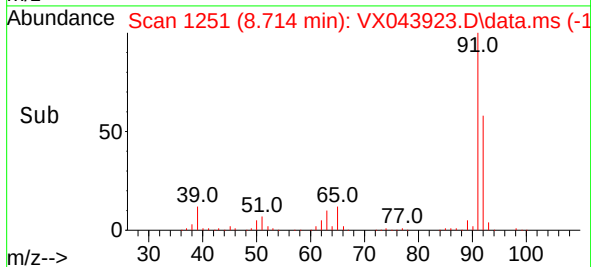
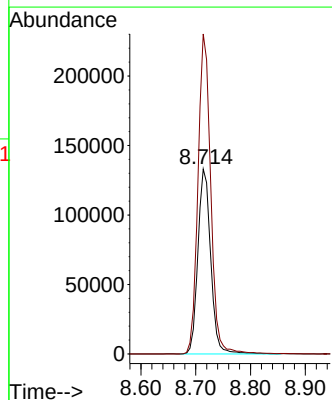
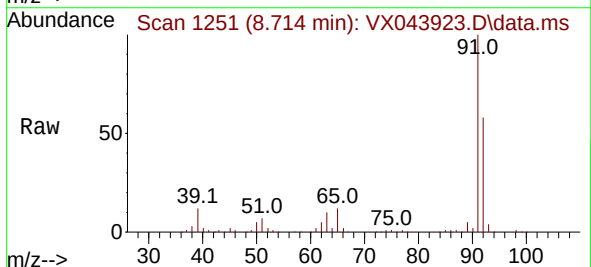
Acq: 20 Nov 2024 19:16

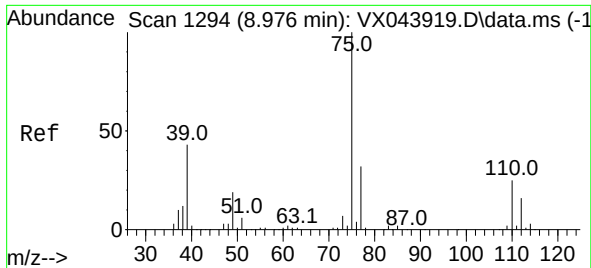
Tgt Ion: 92 Resp: 217080

Ion Ratio Lower Upper

92 100

91 171.9 136.2 204.4





#53

t-1,3-Dichloropropene

Concen: 59.078 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX043923.D

Acq: 20 Nov 2024 19:16

Instrument :

MSVOA_X

ClientSampleId :

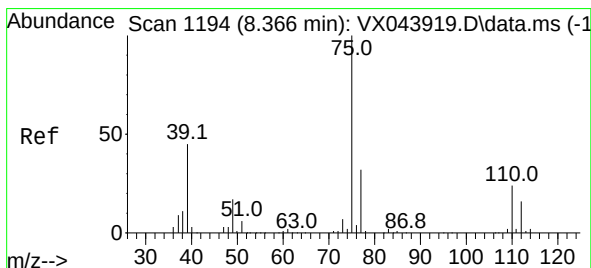
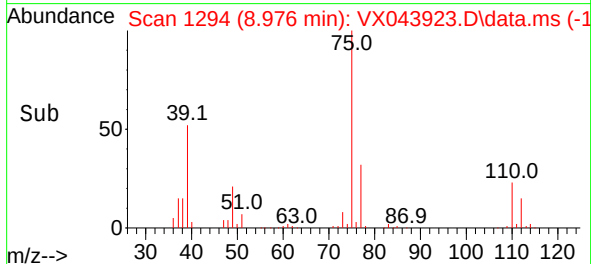
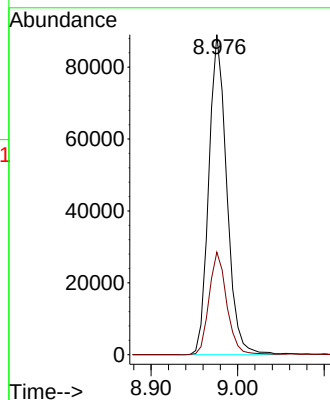
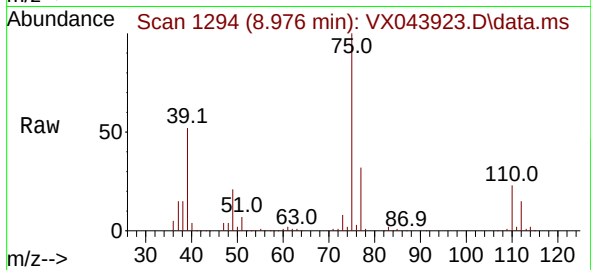
ICVVX112124

Tgt Ion: 75 Resp: 128331

Ion Ratio Lower Upper

75 100

77 32.0 25.9 38.9



#54

cis-1,3-Dichloropropene

Concen: 56.813 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX043923.D

Acq: 20 Nov 2024 19:16

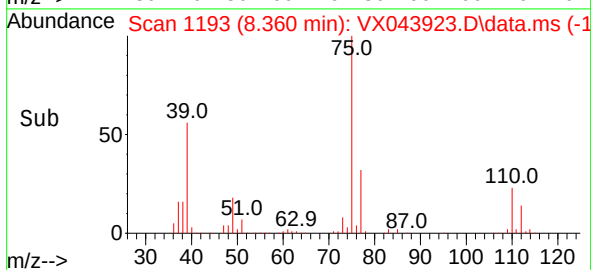
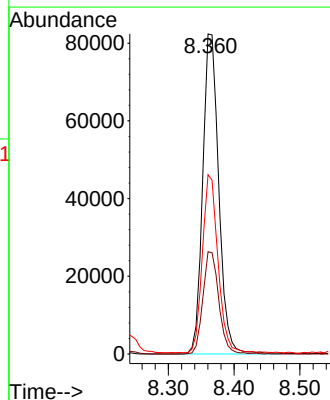
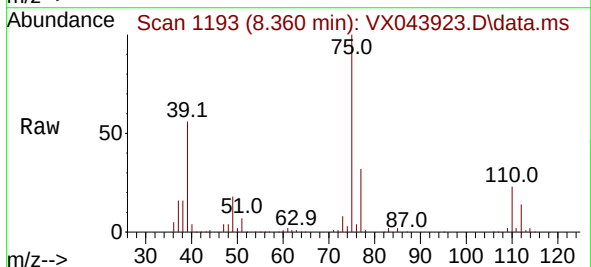
Tgt Ion: 75 Resp: 139851

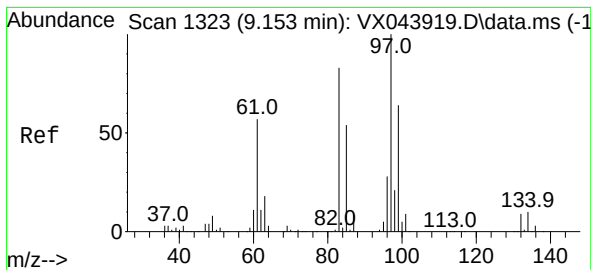
Ion Ratio Lower Upper

75 100

77 31.9 25.4 38.2

39 55.5 36.1 54.1#





#55

1,1,2-Trichloroethane

Concen: 58.565 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX043923.D

Acq: 20 Nov 2024 19:16

Instrument :

MSVOA_X

ClientSampleId :

ICVX112124

Tgt Ion: 97 Resp: 86975

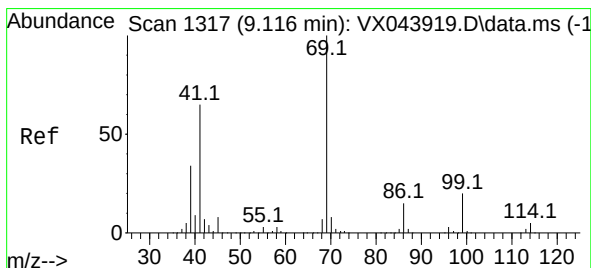
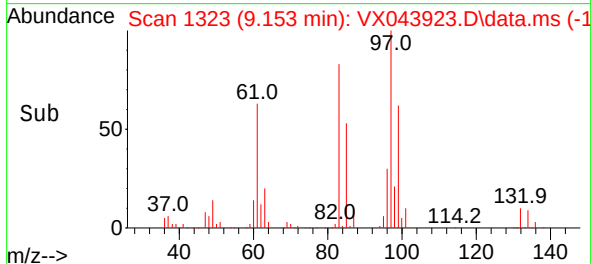
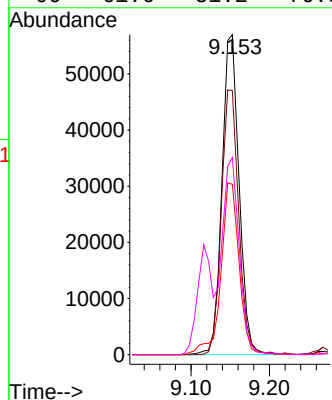
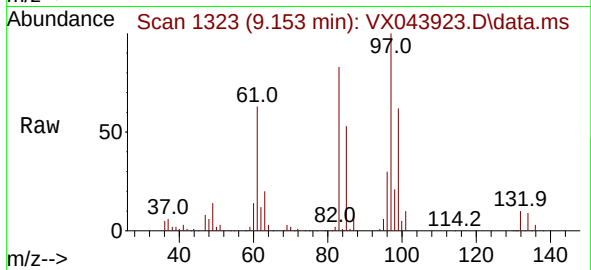
Ion Ratio Lower Upper

97 100

83 82.6 66.5 99.7

85 53.2 43.4 65.2

99 61.6 51.2 76.8



#56

Ethyl methacrylate

Concen: 60.268 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX043923.D

Acq: 20 Nov 2024 19:16

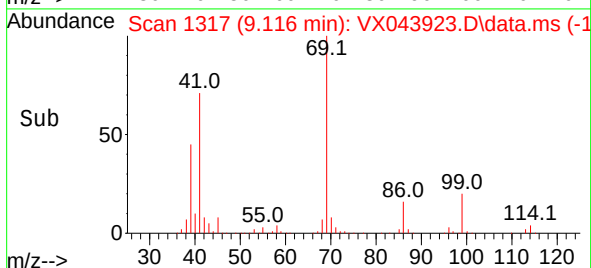
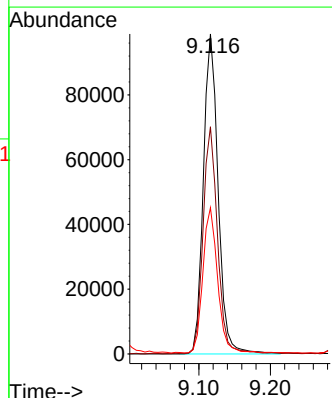
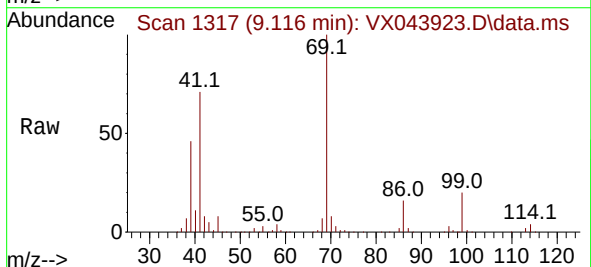
Tgt Ion: 69 Resp: 141716

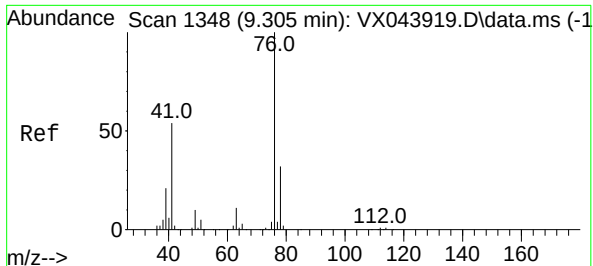
Ion Ratio Lower Upper

69 100

41 69.5 51.7 77.5

39 45.7 26.8 40.2#

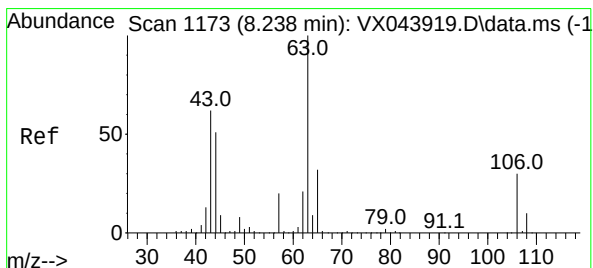
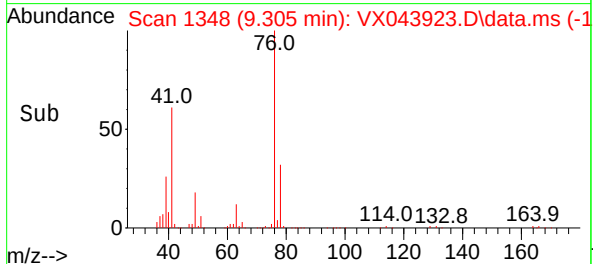
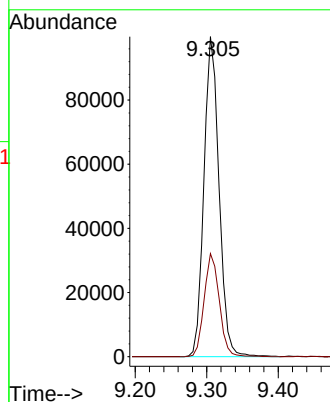
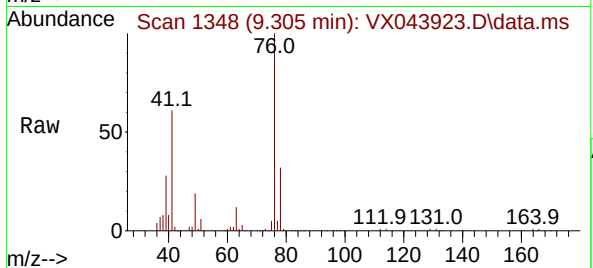




#57
1,3-Dichloropropane
Concen: 58.860 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX043923.D
Acq: 20 Nov 2024 19:16

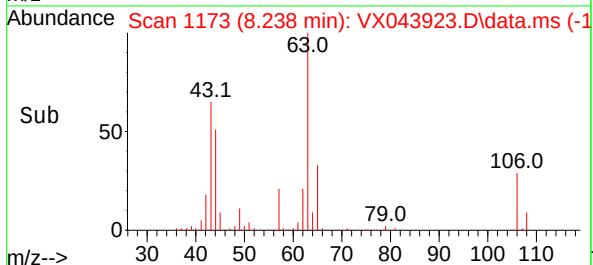
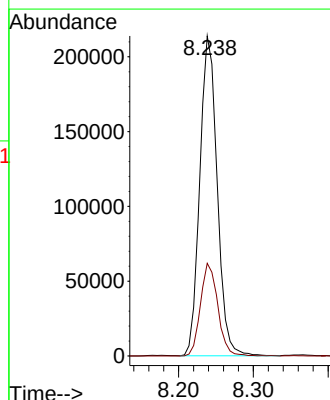
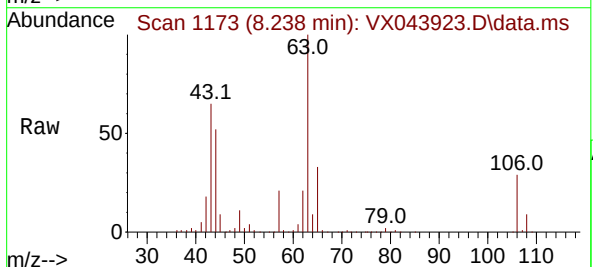
Instrument :
MSVOA_X
ClientSampleId :
ICVX112124

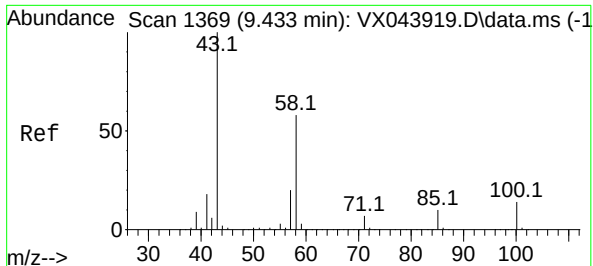
Tgt Ion: 76 Resp: 146448
Ion Ratio Lower Upper
76 100
78 32.3 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 280.598 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX043923.D
Acq: 20 Nov 2024 19:16

Tgt Ion: 63 Resp: 346010
Ion Ratio Lower Upper
63 100
106 28.7 23.8 35.6





#59

2-Hexanone

Concen: 313.432 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX043923.D

Acq: 20 Nov 2024 19:16

Instrument :

MSVOA_X

ClientSampleId :

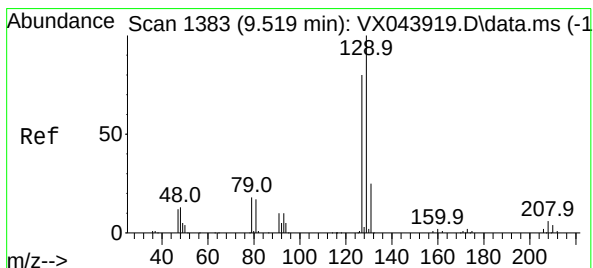
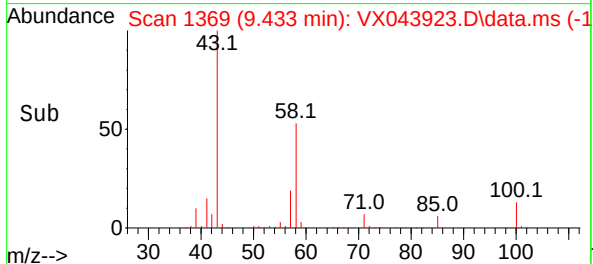
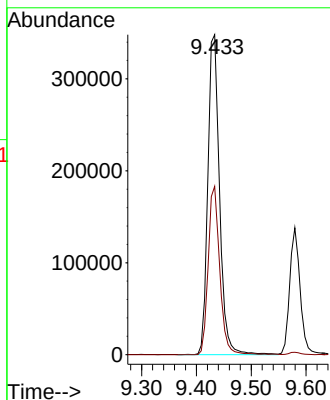
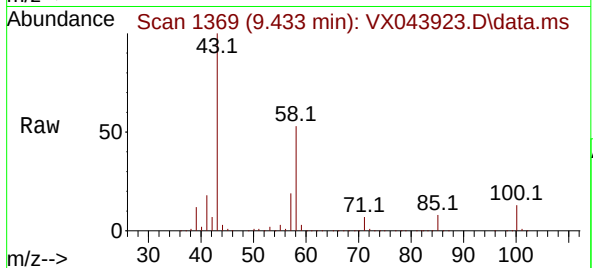
ICVX112124

Tgt Ion: 43 Resp: 513732

Ion Ratio Lower Upper

43 100

58 52.0 28.3 84.9



#60

Dibromochloromethane

Concen: 62.789 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX043923.D

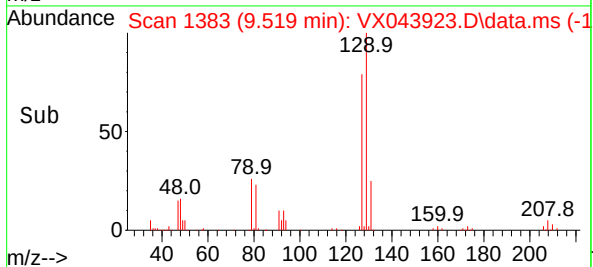
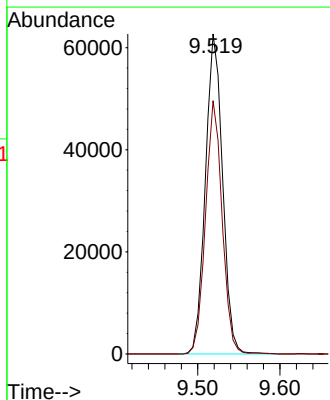
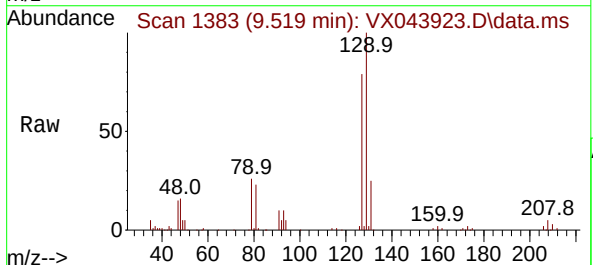
Acq: 20 Nov 2024 19:16

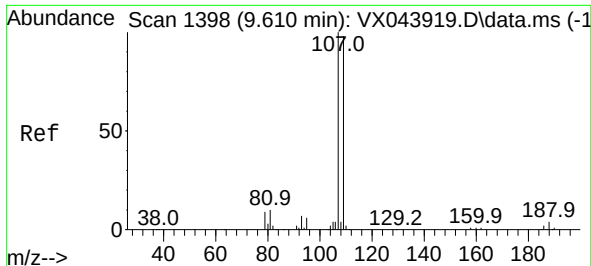
Tgt Ion:129 Resp: 90863

Ion Ratio Lower Upper

129 100

127 76.7 38.6 115.8





#61

1,2-Dibromoethane

Concen: 57.509 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX043923.D

Acq: 20 Nov 2024 19:16

Instrument :

MSVOA_X

ClientSampleId :

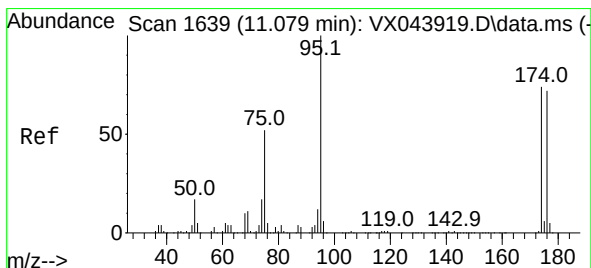
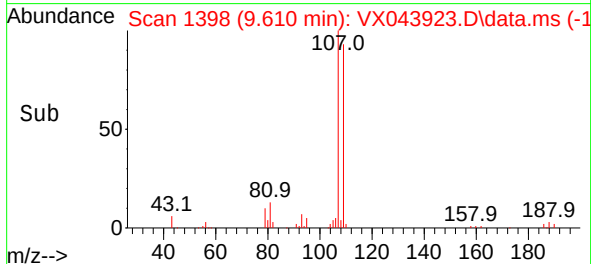
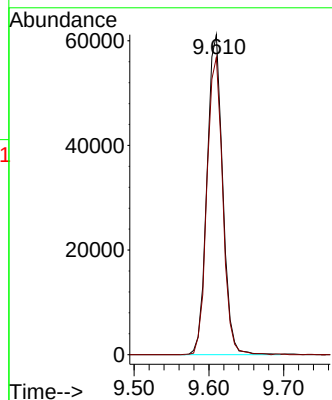
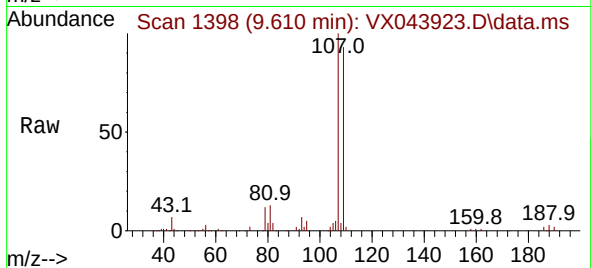
ICVX112124

Tgt Ion:107 Resp: 89087

Ion Ratio Lower Upper

107 100

109 93.5 76.2 114.2



#62

4-Bromofluorobenzene

Concen: 60.492 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX043923.D

Acq: 20 Nov 2024 19:16

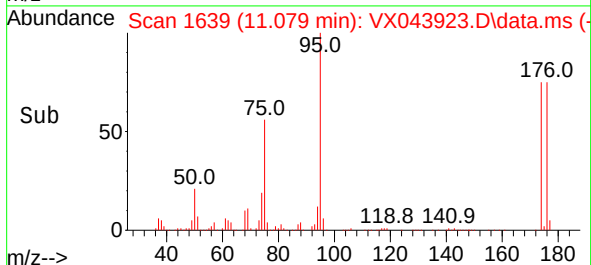
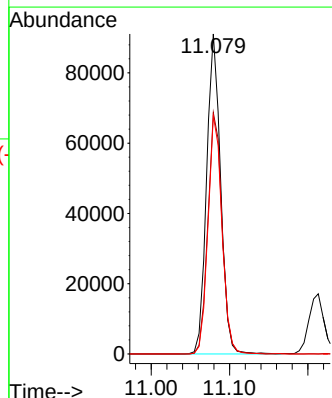
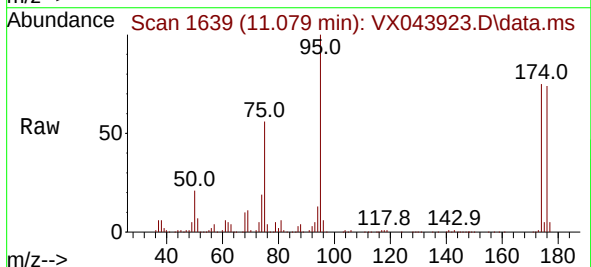
Tgt Ion: 95 Resp: 112440

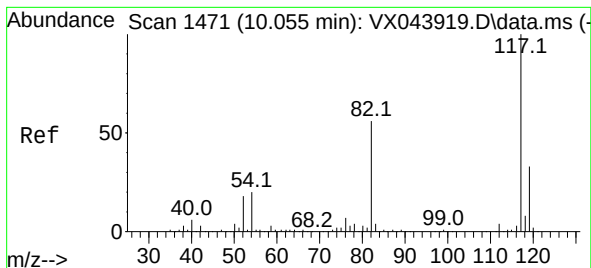
Ion Ratio Lower Upper

95 100

174 76.6 0.0 152.2

176 74.2 0.0 145.8

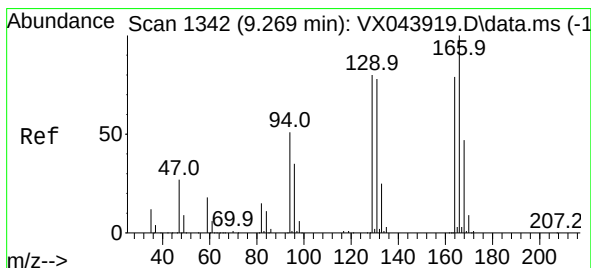
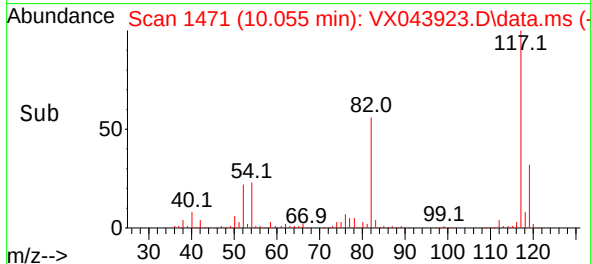
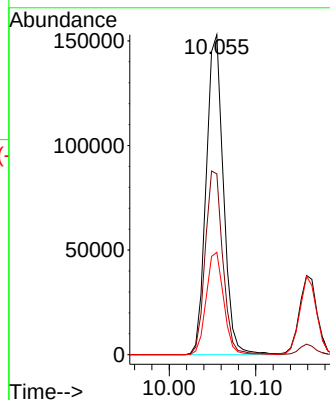
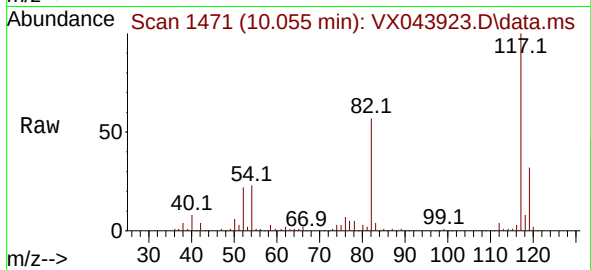




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043923.D
Acq: 20 Nov 2024 19:16

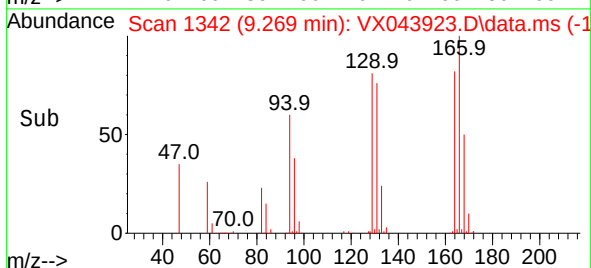
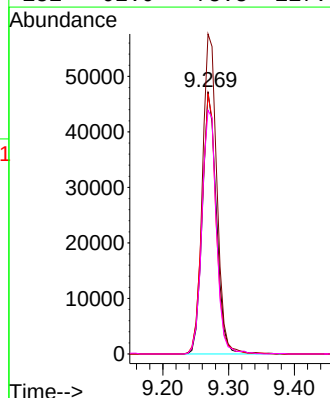
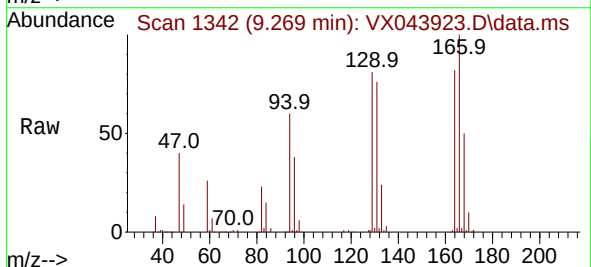
Instrument :
MSVOA_X
ClientSampleId :
ICVVX112124

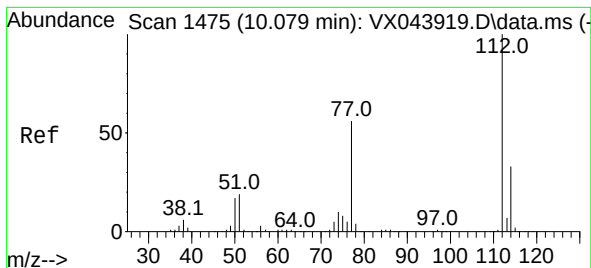
Tgt Ion:117 Resp: 211620
Ion Ratio Lower Upper
117 100
82 56.5 44.6 67.0
119 32.0 26.5 39.7



#64
Tetrachloroethene
Concen: 51.529 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX043923.D
Acq: 20 Nov 2024 19:16

Tgt Ion:164 Resp: 69945
Ion Ratio Lower Upper
164 100
166 122.0 100.9 151.3
129 99.0 80.3 120.5
131 92.9 78.3 117.5

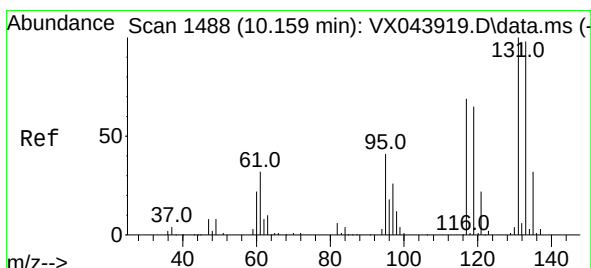
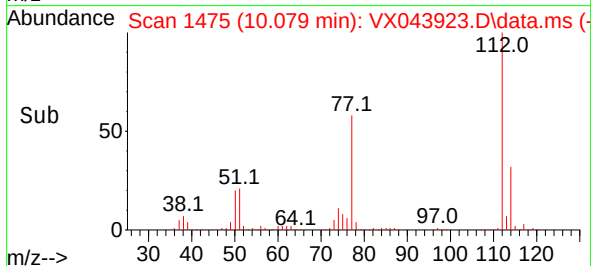
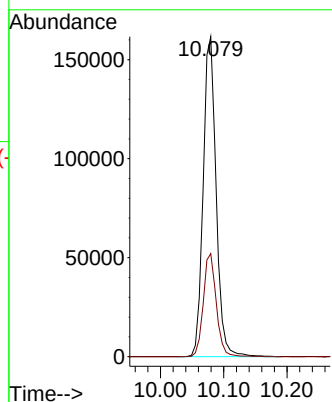
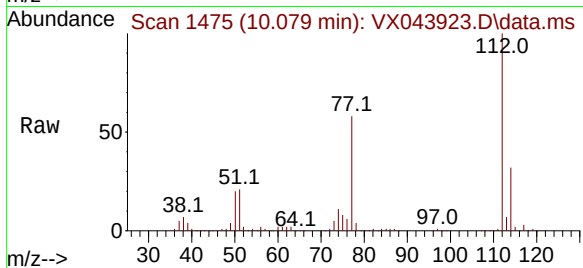




#65
Chlorobenzene
Concen: 52.143 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX043923.D
Acq: 20 Nov 2024 19:16

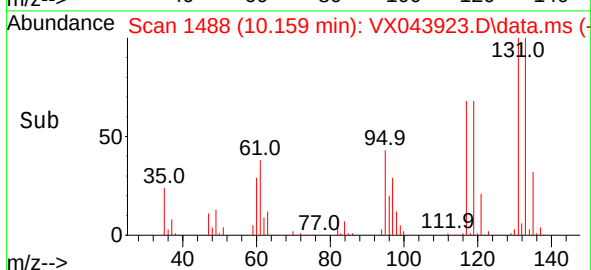
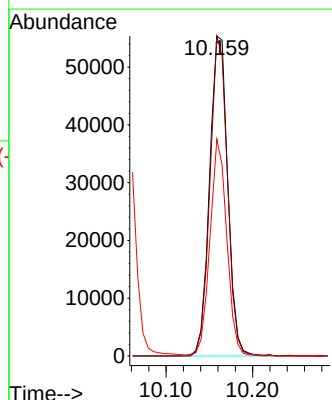
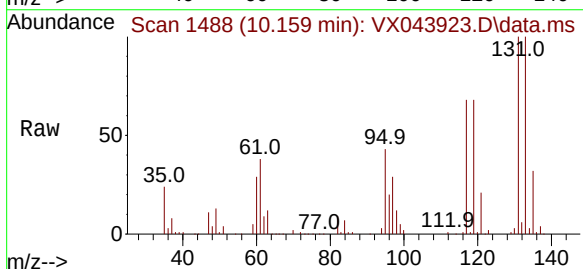
Instrument :
MSVOA_X
ClientSampleId :
ICVX112124

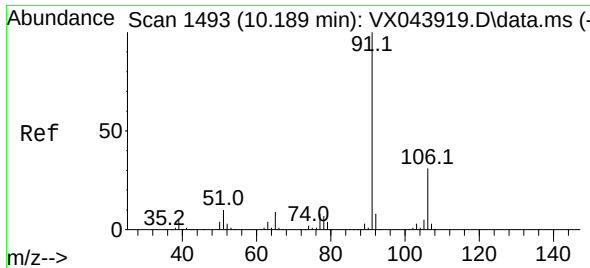
Tgt Ion:112 Resp: 230498
Ion Ratio Lower Upper
112 100
114 32.2 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 54.848 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX043923.D
Acq: 20 Nov 2024 19:16

Tgt Ion:131 Resp: 80691
Ion Ratio Lower Upper
131 100
133 95.9 48.8 146.3
119 62.8 32.9 98.7





#67

Ethyl Benzene

Concen: 54.424 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. 0.000 min

Lab File: VX043923.D

Acq: 20 Nov 2024 19:16

Instrument :

MSVOA_X

ClientSampleId :

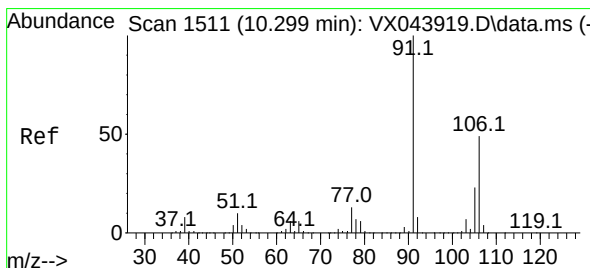
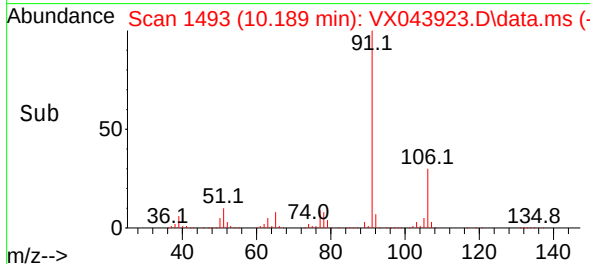
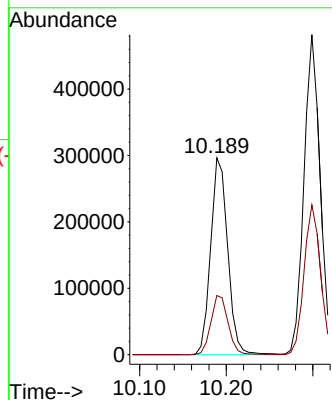
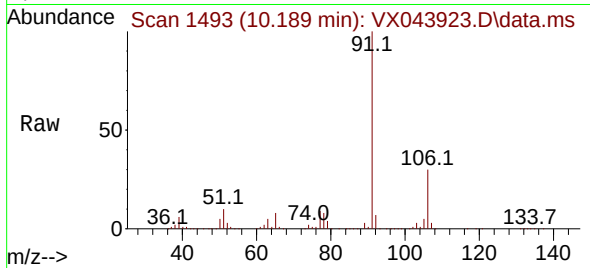
ICVVX112124

Tgt Ion: 91 Resp: 404866

Ion Ratio Lower Upper

91 100

106 30.1 25.0 37.4



#68

m/p-Xylenes

Concen: 108.500 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX043923.D

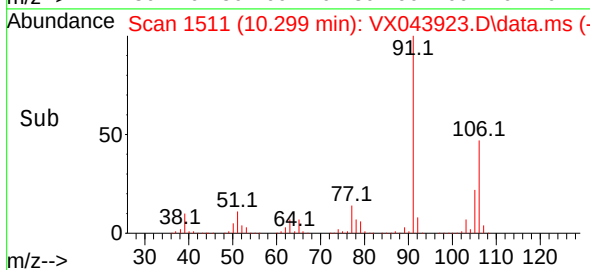
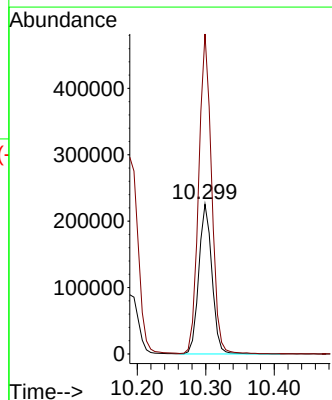
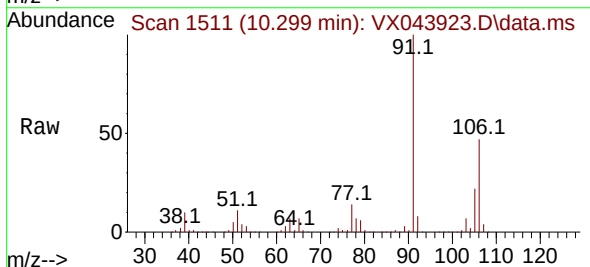
Acq: 20 Nov 2024 19:16

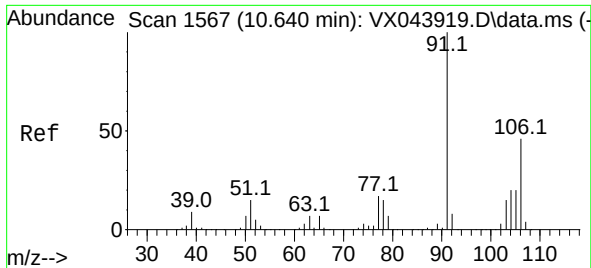
Tgt Ion:106 Resp: 300638

Ion Ratio Lower Upper

106 100

91 209.6 163.3 244.9

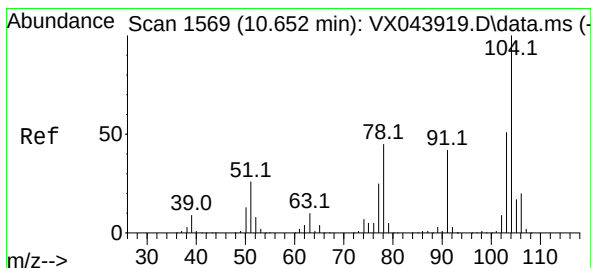
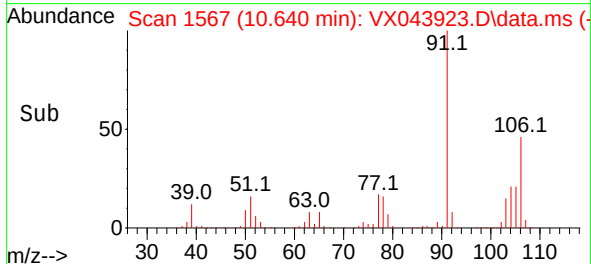
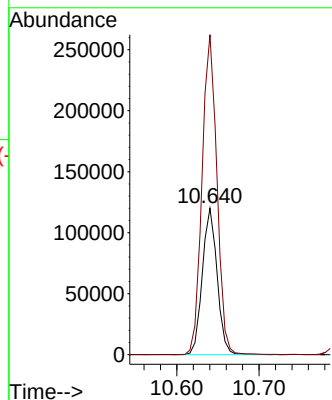
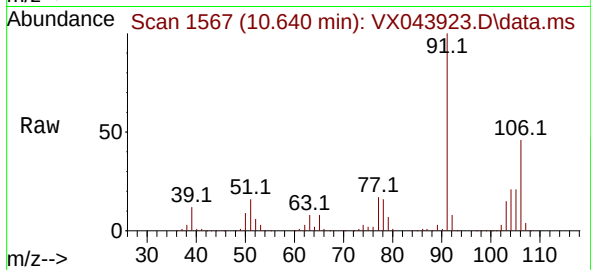




#69
o-Xylene
Concen: 55.404 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX043923.D
Acq: 20 Nov 2024 19:16

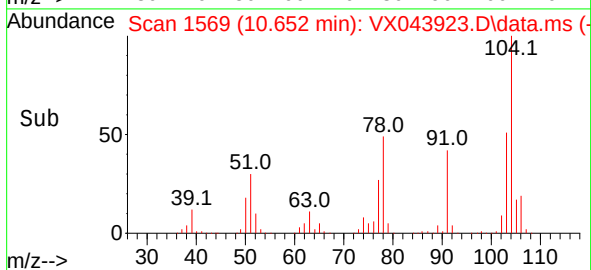
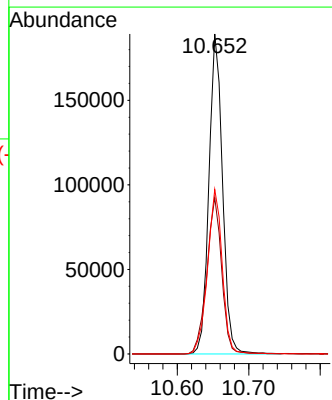
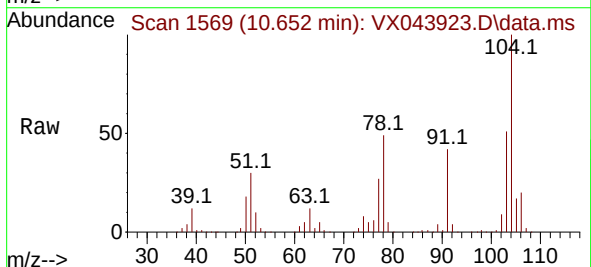
Instrument :
MSVOA_X
ClientSampleId :
ICVX112124

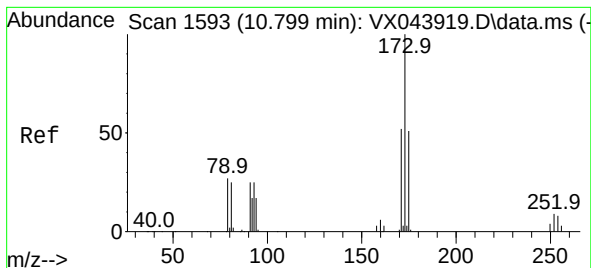
Tgt Ion:106 Resp: 149788
Ion Ratio Lower Upper
106 100
91 220.6 109.6 328.6



#70
Styrene
Concen: 56.236 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX043923.D
Acq: 20 Nov 2024 19:16

Tgt Ion:104 Resp: 250564
Ion Ratio Lower Upper
104 100
78 53.6 40.3 60.5
103 55.6 43.9 65.9





#71

Bromoform

Concen: 49.198 ug/l

RT: 10.799 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043923.D

Acq: 20 Nov 2024 19:16

Instrument :

MSVOA_X

ClientSampleId :

ICVX112124

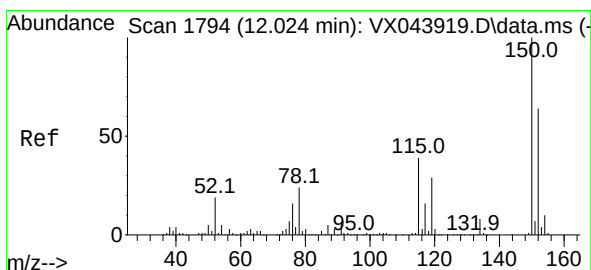
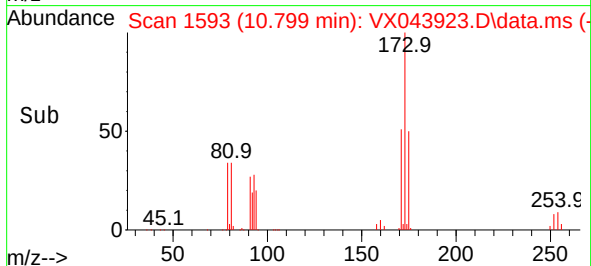
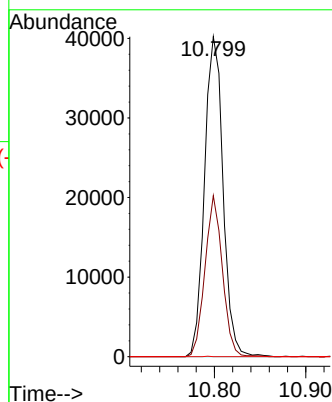
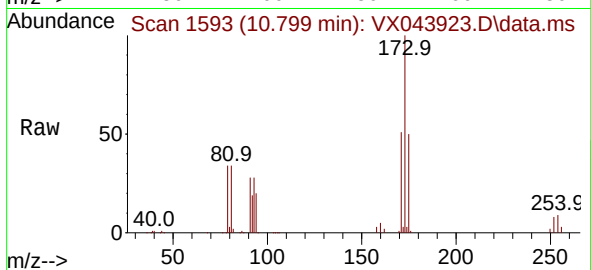
Tgt Ion:173 Resp: 56733

Ion Ratio Lower Upper

173 100

175 47.4 24.6 73.8

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX043923.D

Acq: 20 Nov 2024 19:16

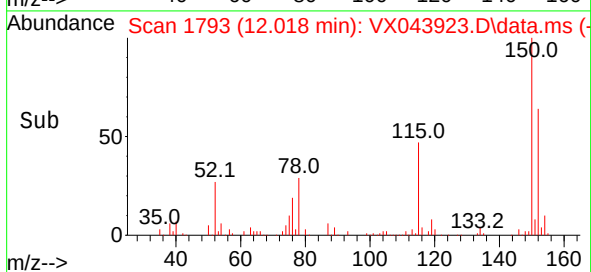
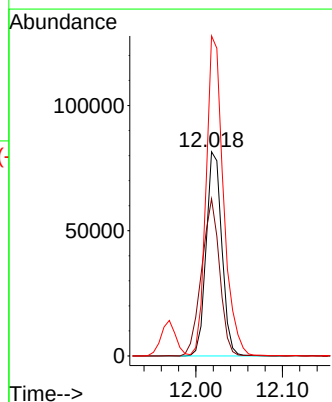
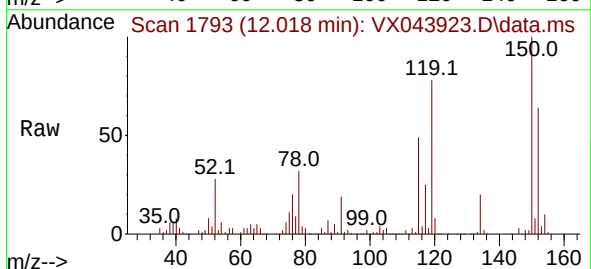
Tgt Ion:152 Resp: 102312

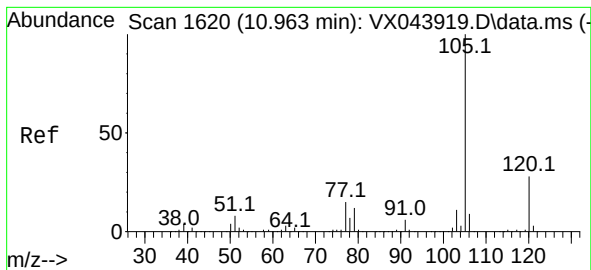
Ion Ratio Lower Upper

152 100

115 88.7 42.1 126.3

150 173.3 0.0 348.2





#73

Isopropylbenzene

Concen: 53.117 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043923.D

Acq: 20 Nov 2024 19:16

Instrument :

MSVOA_X

ClientSampleId :

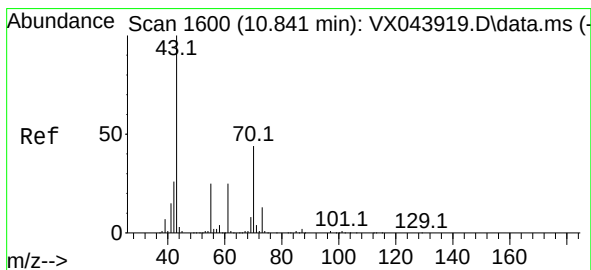
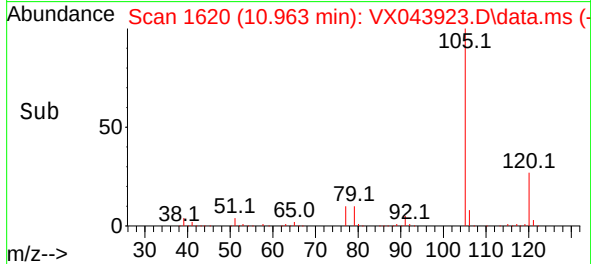
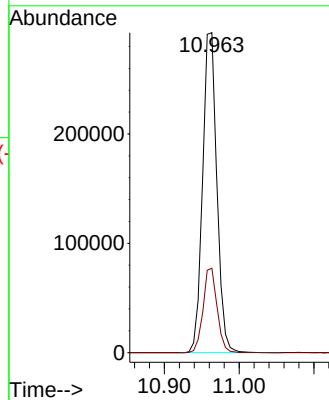
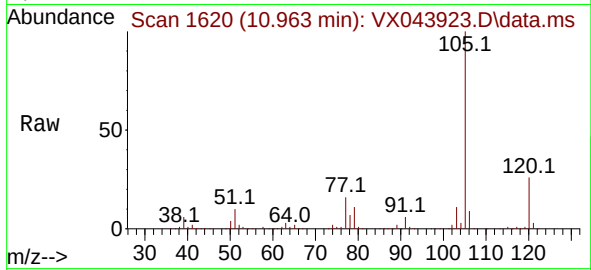
ICVX112124

Tgt Ion:105 Resp: 387920

Ion Ratio Lower Upper

105 100

120 25.9 13.3 39.8



#74

N-ethyl acetate

Concen: 51.587 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX043923.D

Acq: 20 Nov 2024 19:16

Tgt Ion: 43 Resp: 193137

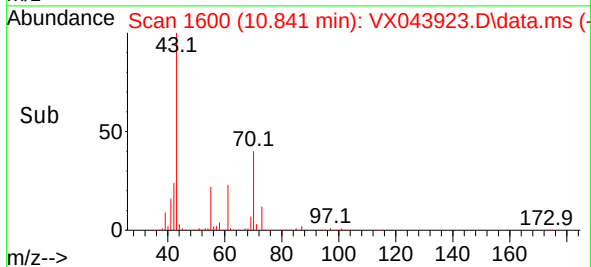
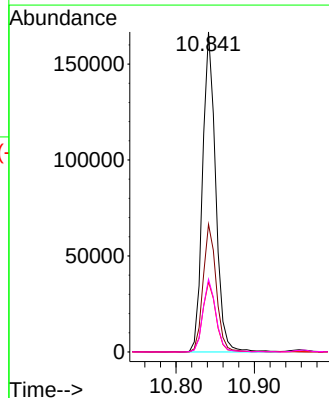
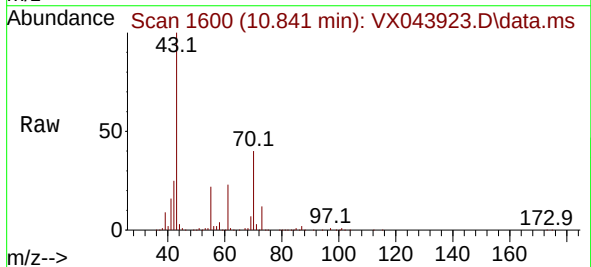
Ion Ratio Lower Upper

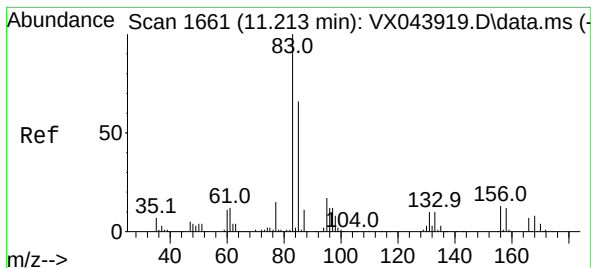
43 100

70 40.1 36.5 54.7

55 22.2 19.6 29.4

61 22.7 20.2 30.2





#75

1,1,2,2-Tetrachloroethane

Concen: 54.391 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX043923.D

Acq: 20 Nov 2024 19:16

Instrument :

MSVOA_X

ClientSampleId :

ICVX112124

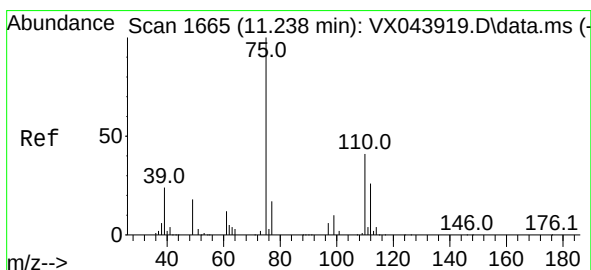
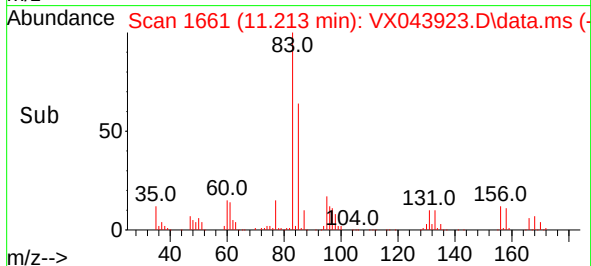
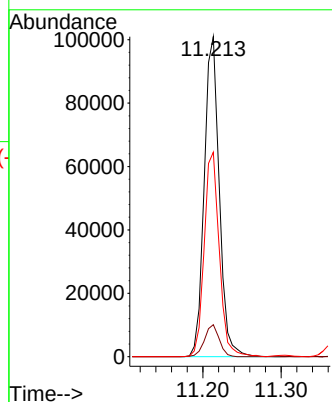
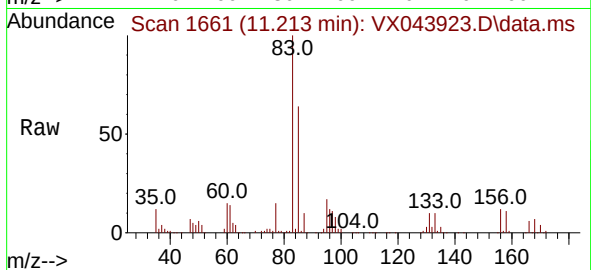
Tgt Ion: 83 Resp: 134303

Ion Ratio Lower Upper

83 100

131 9.8 5.1 15.3

85 64.2 32.3 96.9



#76

1,2,3-Trichloropropane

Concen: 70.393 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX043923.D

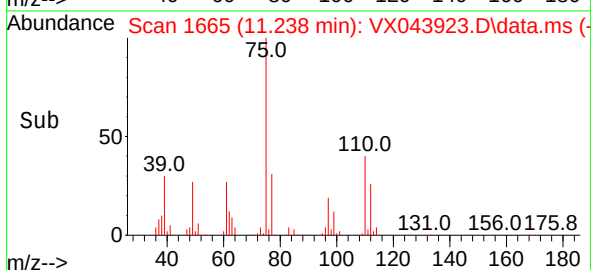
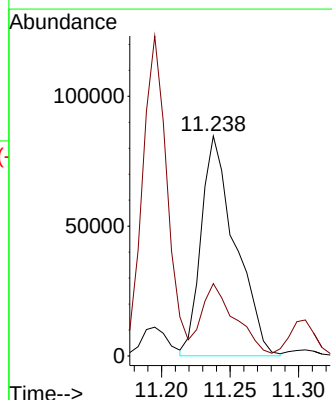
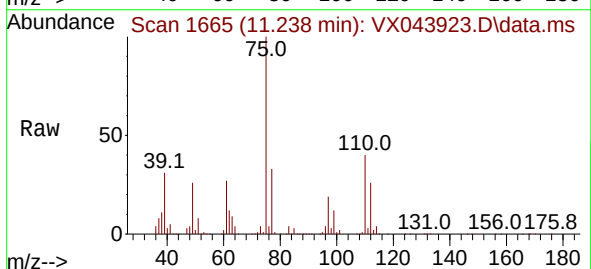
Acq: 20 Nov 2024 19:16

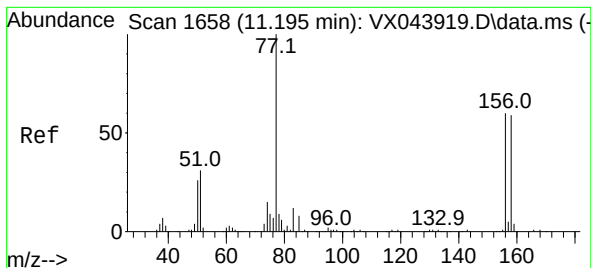
Tgt Ion: 75 Resp: 146981

Ion Ratio Lower Upper

75 100

77 32.3 22.4 67.0





#77

Bromobenzene

Concen: 51.501 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043923.D

Acq: 20 Nov 2024 19:16

Instrument :

MSVOA_X

ClientSampleId :

ICVWX112124

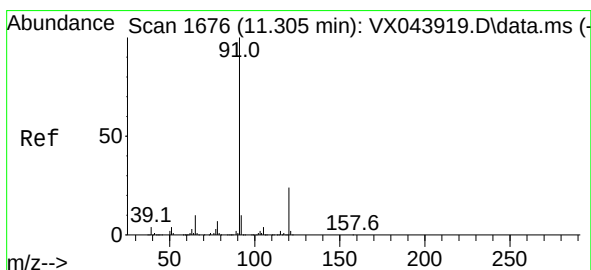
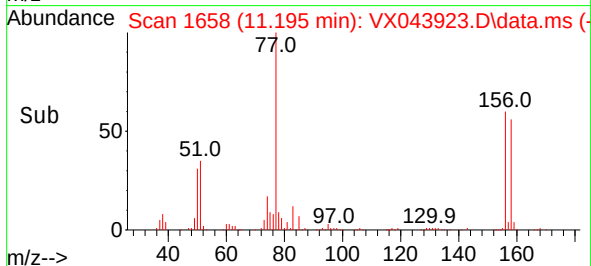
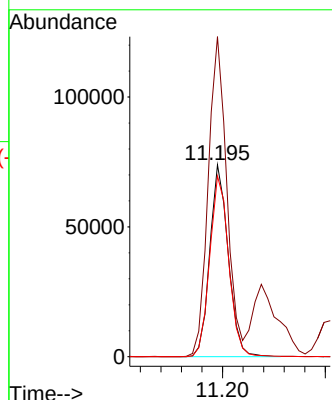
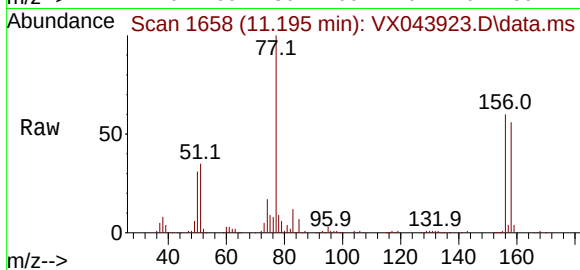
Tgt Ion:156 Resp: 92179

Ion Ratio Lower Upper

156 100

77 167.2 81.2 243.6

158 96.9 48.6 145.8



#78

n-propylbenzene

Concen: 54.835 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX043923.D

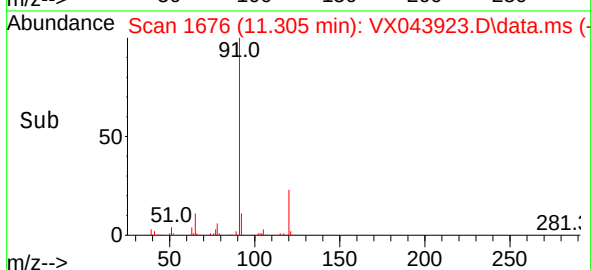
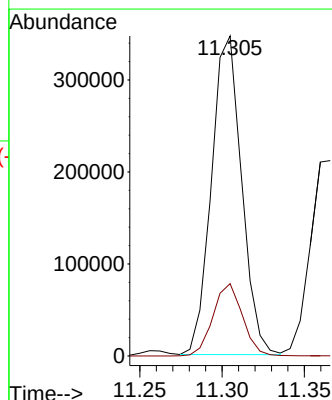
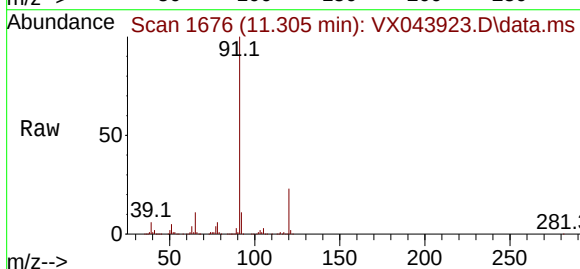
Acq: 20 Nov 2024 19:16

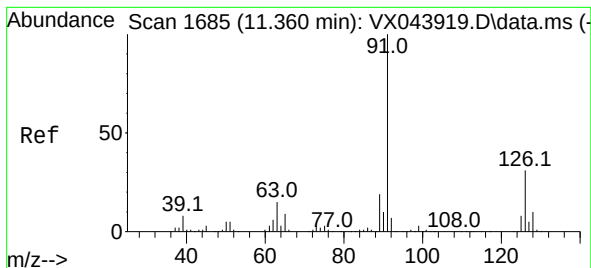
Tgt Ion: 91 Resp: 441866

Ion Ratio Lower Upper

91 100

120 22.3 11.5 34.5





#79

2-Chlorotoluene

Concen: 54.025 ug/l

RT: 11.366 min Scan# 1685

Delta R.T. 0.006 min

Lab File: VX043923.D

Acq: 20 Nov 2024 19:16

Instrument :

MSVOA_X

ClientSampleId :

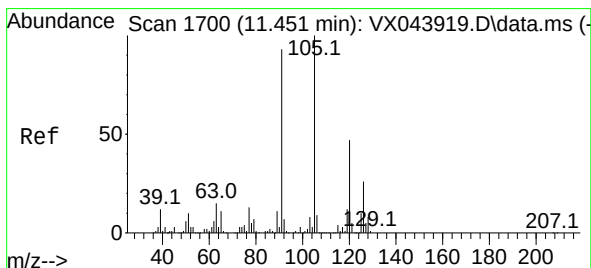
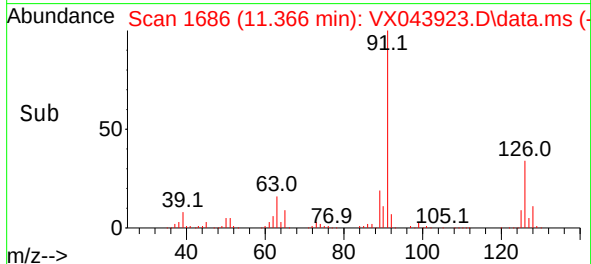
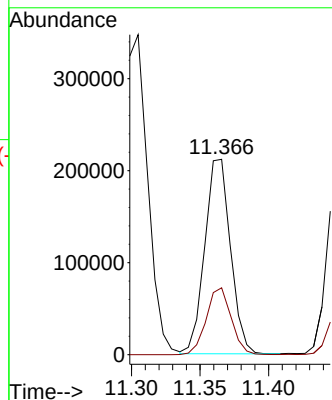
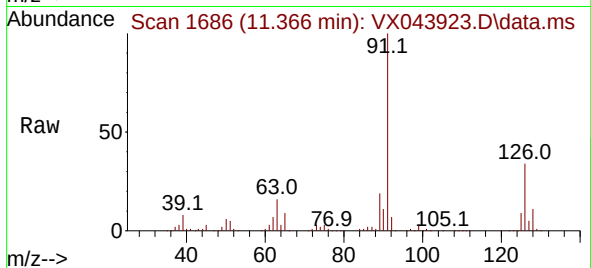
ICVVX112124

Tgt Ion: 91 Resp: 277003

Ion Ratio Lower Upper

91 100

126 33.3 16.4 49.4



#80

1,3,5-Trimethylbenzene

Concen: 53.291 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX043923.D

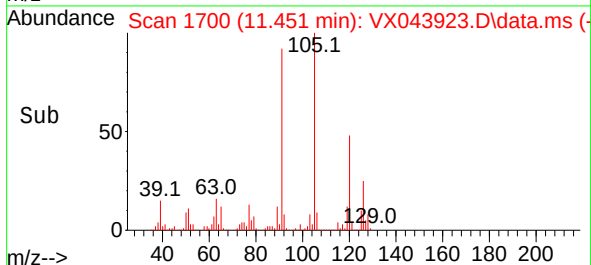
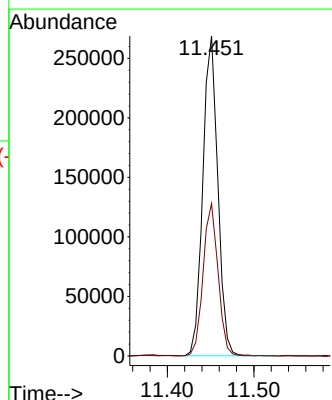
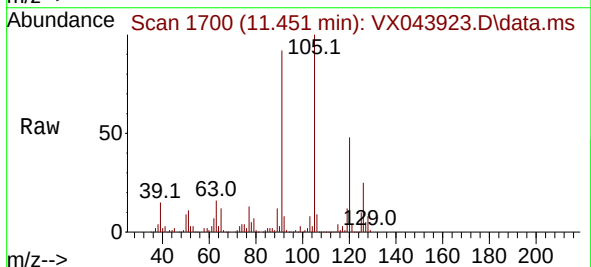
Acq: 20 Nov 2024 19:16

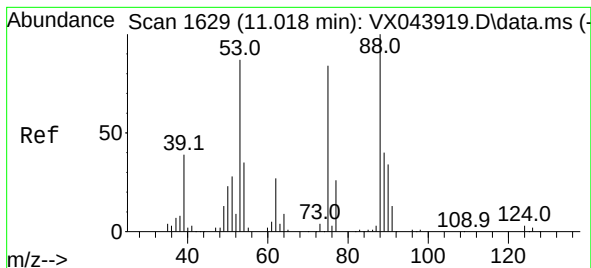
Tgt Ion:105 Resp: 322601

Ion Ratio Lower Upper

105 100

120 47.4 23.8 71.5

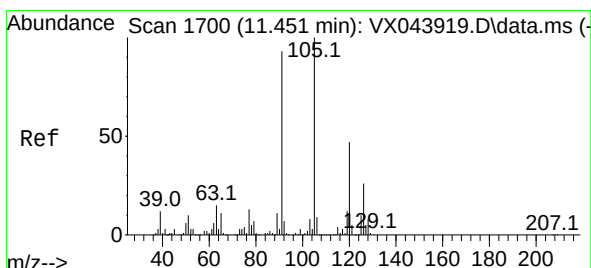
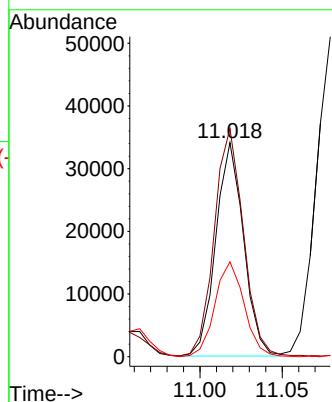
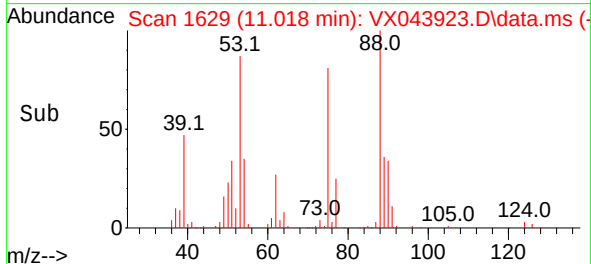
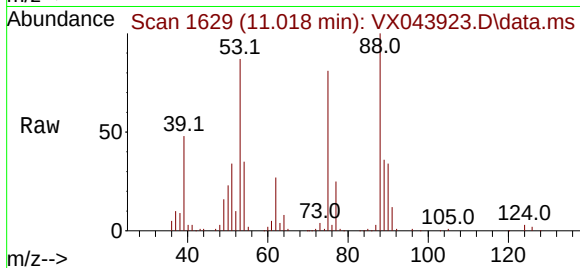




#81
trans-1,4-Dichloro-2-butene
Concen: 48.469 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX043923.D
Acq: 20 Nov 2024 19:16

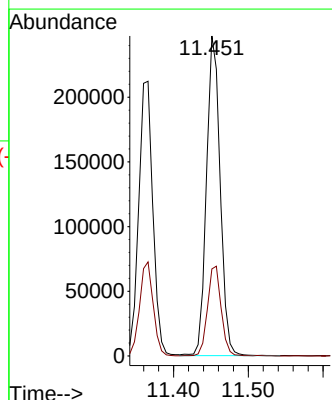
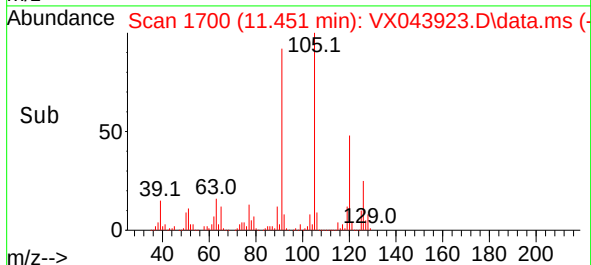
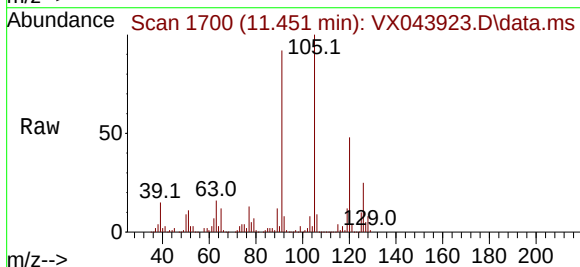
Instrument :
MSVOA_X
ClientSampleId :
ICVVX112124

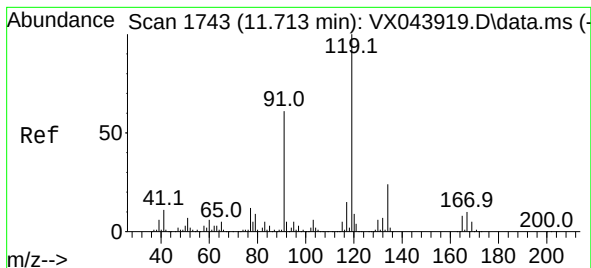
Tgt Ion: 75 Resp: 39924
Ion Ratio Lower Upper
75 100
53 111.9 81.7 122.5
89 46.9 38.6 57.8



#82
4-Chlorotoluene
Concen: 53.165 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043923.D
Acq: 20 Nov 2024 19:16

Tgt Ion: 91 Resp: 313937
Ion Ratio Lower Upper
91 100
126 27.9 14.4 43.2





#83

tert-Butylbenzene

Concen: 51.719 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX043923.D

Acq: 20 Nov 2024 19:16

Instrument :

MSVOA_X

ClientSampleId :

ICVX112124

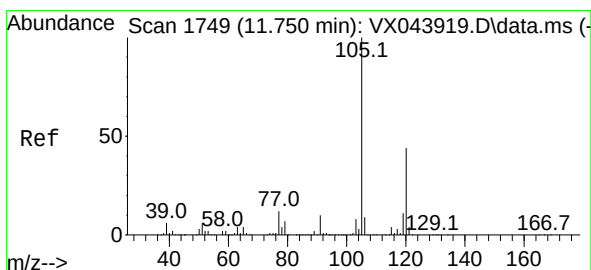
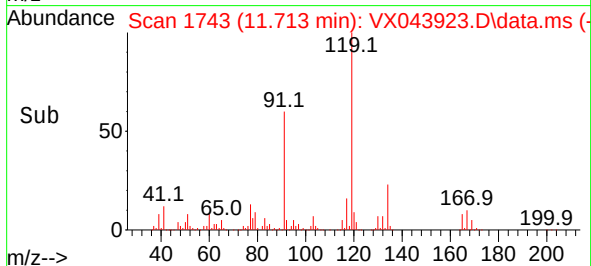
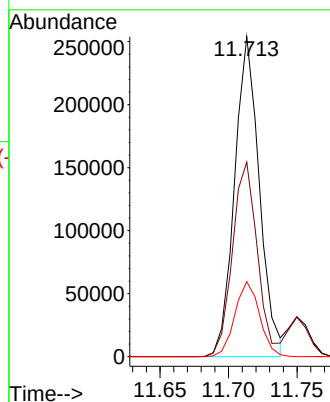
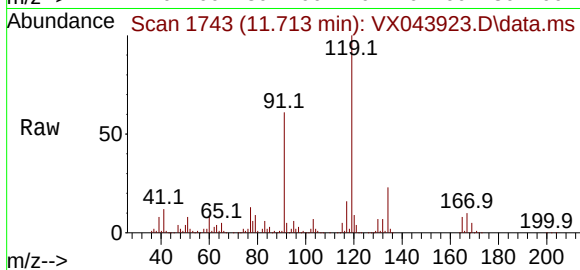
Tgt Ion:119 Resp: 320262

Ion Ratio Lower Upper

119 100

91 61.3 29.5 88.6

134 23.5 11.8 35.3



#84

1,2,4-Trimethylbenzene

Concen: 53.283 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX043923.D

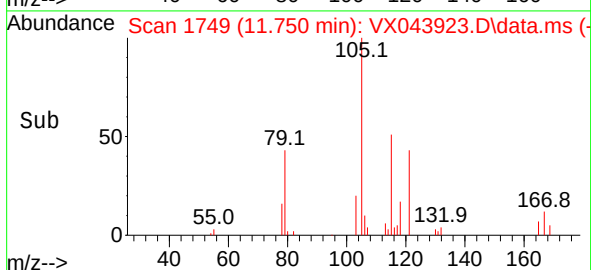
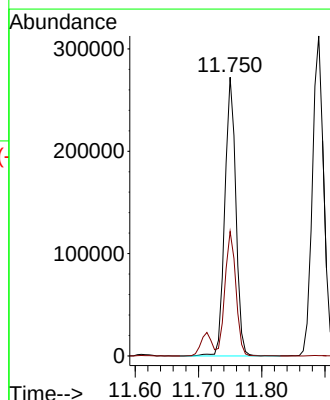
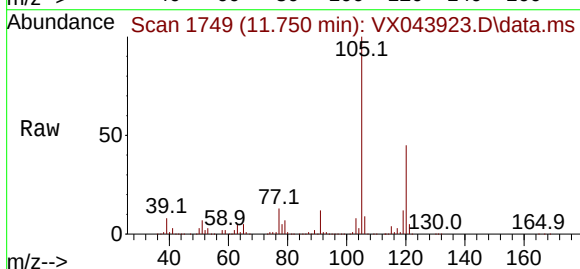
Acq: 20 Nov 2024 19:16

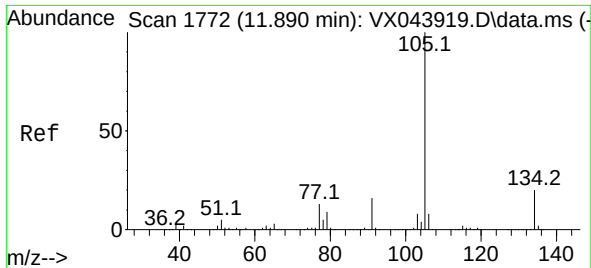
Tgt Ion:105 Resp: 327564

Ion Ratio Lower Upper

105 100

120 44.4 21.7 65.1

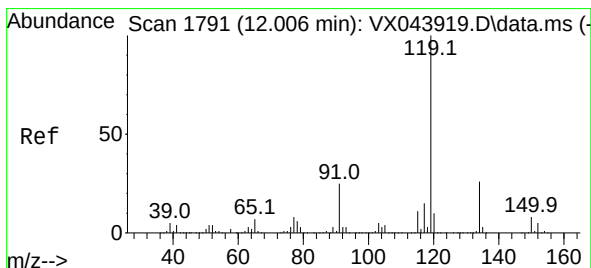
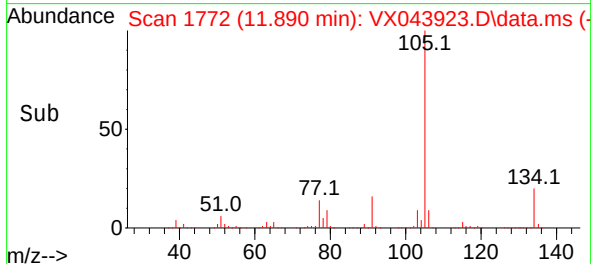
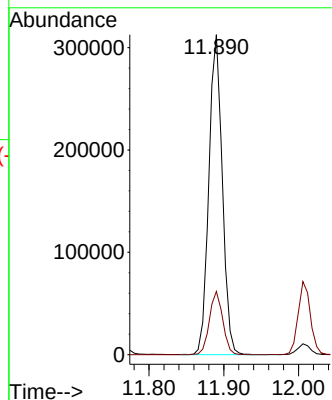
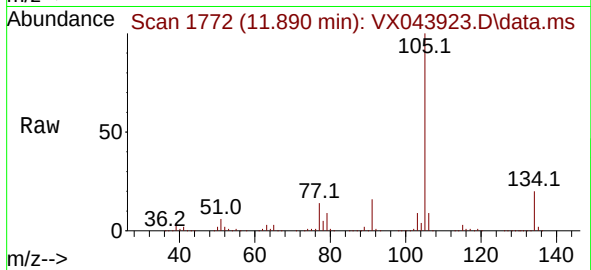




#85
sec-Butylbenzene
Concen: 52.682 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX043923.D
Acq: 20 Nov 2024 19:16

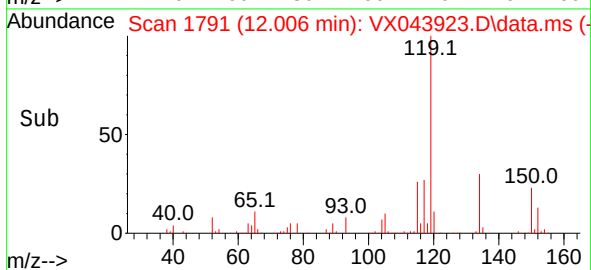
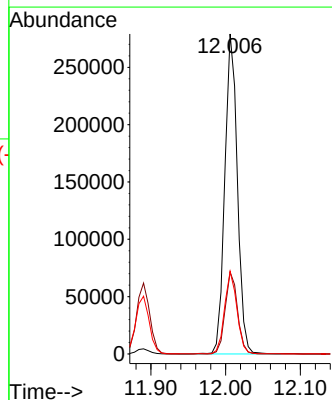
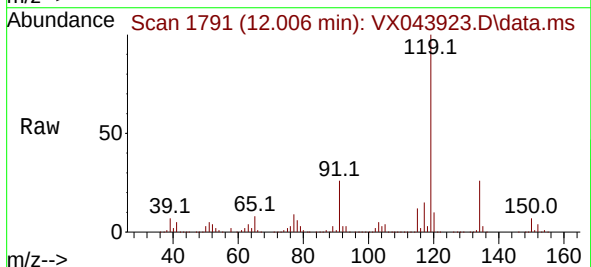
Instrument :
MSVOA_X
ClientSampleId :
ICVVX112124

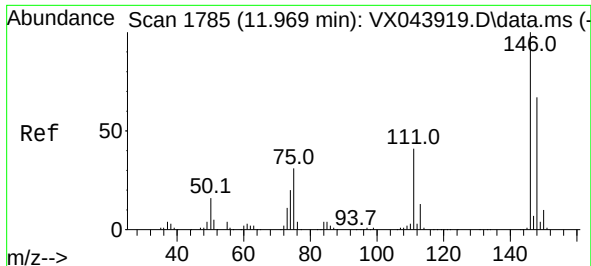
Tgt Ion:105 Resp: 389571
Ion Ratio Lower Upper
105 100
134 19.6 10.0 29.8



#86
p-Isopropyltoluene
Concen: 52.472 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX043923.D
Acq: 20 Nov 2024 19:16

Tgt Ion:119 Resp: 325801
Ion Ratio Lower Upper
119 100
134 25.2 13.0 38.9
91 25.4 12.3 36.8





#87

1,3-Dichlorobenzene

Concen: 50.841 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX043923.D

Acq: 20 Nov 2024 19:16

Instrument :

MSVOA_X

ClientSampleId :

ICVX112124

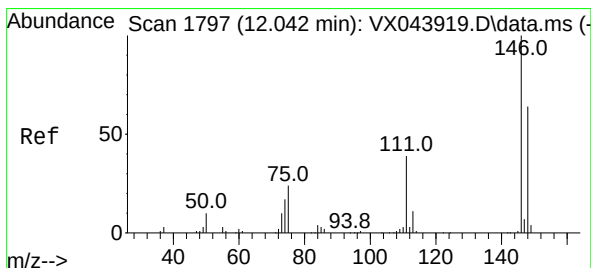
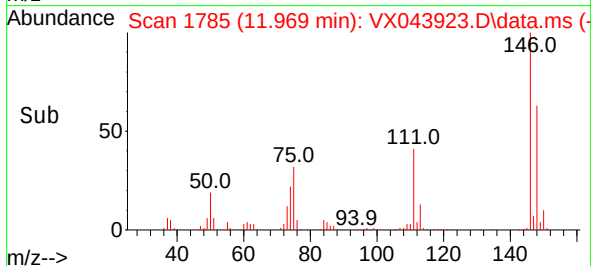
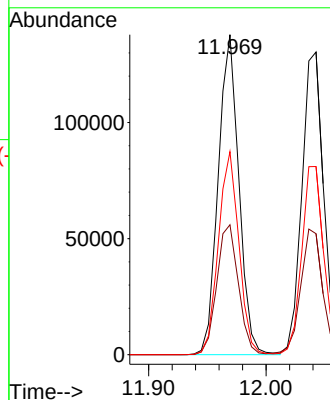
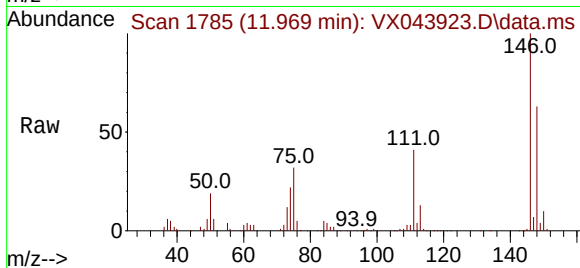
Tgt Ion:146 Resp: 168646

Ion Ratio Lower Upper

146 100

111 42.6 20.8 62.2

148 62.9 31.8 95.4



#88

1,4-Dichlorobenzene

Concen: 49.126 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX043923.D

Acq: 20 Nov 2024 19:16

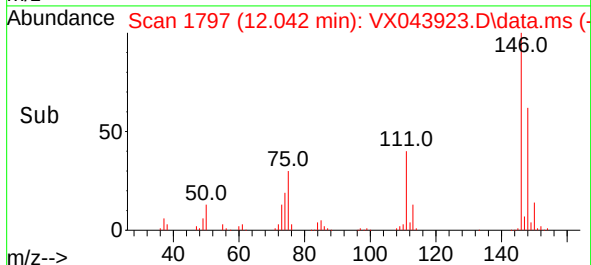
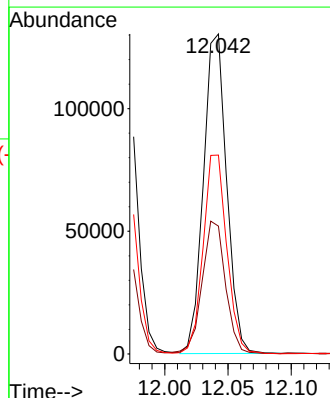
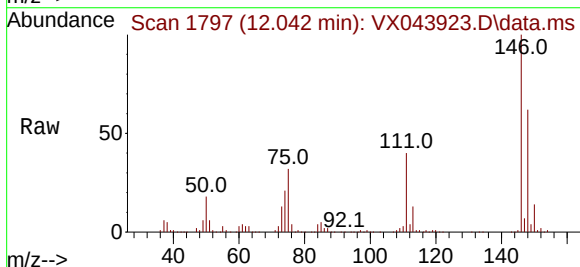
Tgt Ion:146 Resp: 167075

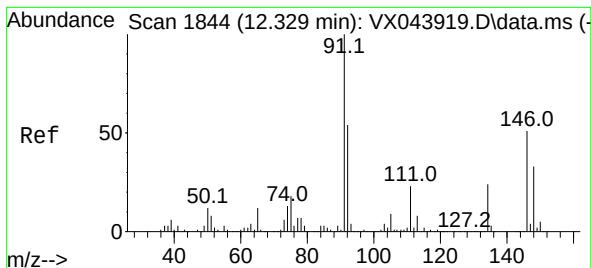
Ion Ratio Lower Upper

146 100

111 41.9 20.1 60.2

148 63.4 32.2 96.6





#89

n-Butylbenzene

Concen: 53.527 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX043923.D

Acq: 20 Nov 2024 19:16

Instrument :

MSVOA_X

ClientSampleId :

ICVVX112124

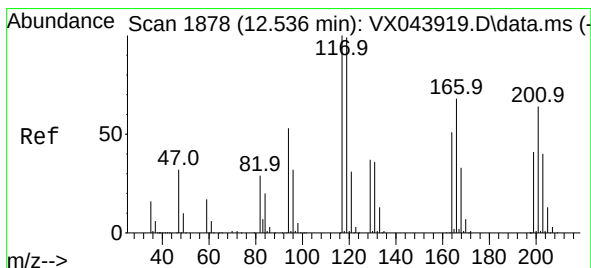
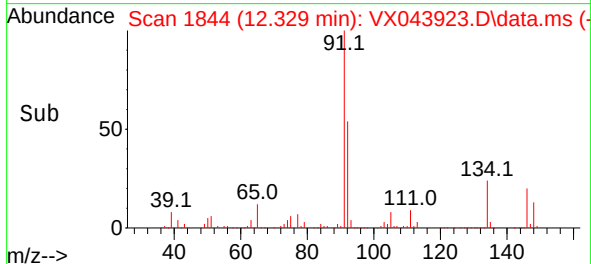
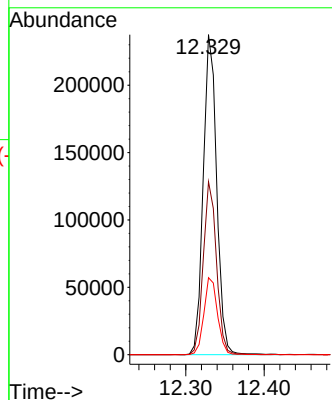
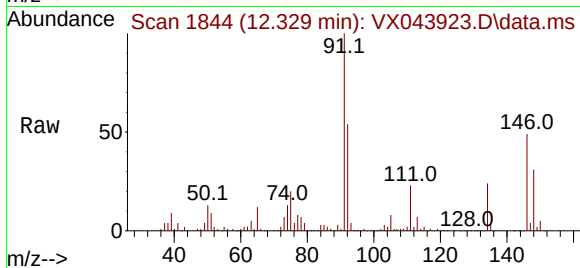
Tgt Ion: 91 Resp: 283194

Ion Ratio Lower Upper

91 100

92 53.0 26.9 80.6

134 24.3 12.9 38.6



#90

Hexachloroethane

Concen: 46.087 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX043923.D

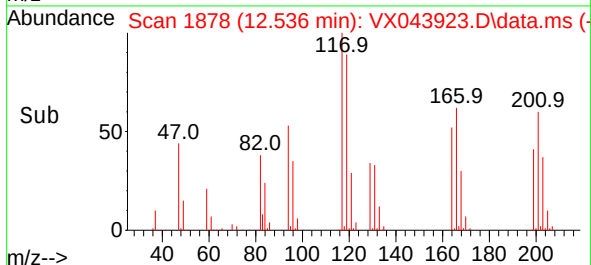
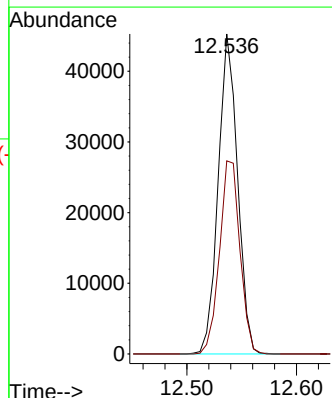
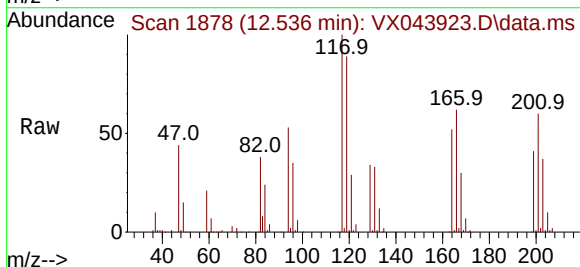
Acq: 20 Nov 2024 19:16

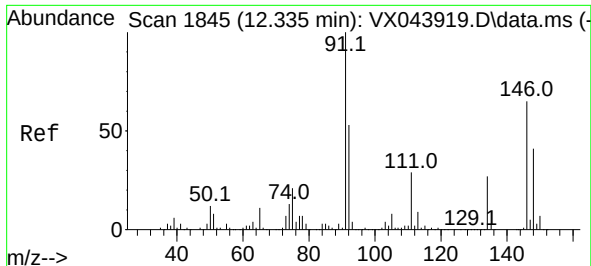
Tgt Ion: 117 Resp: 55605

Ion Ratio Lower Upper

117 100

201 63.8 34.1 102.3

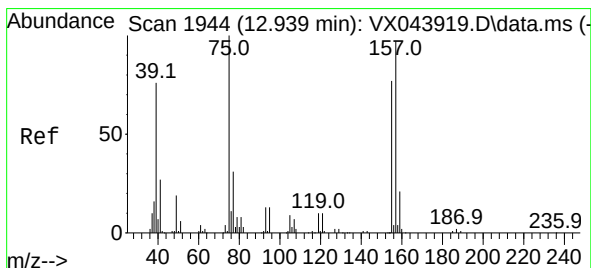
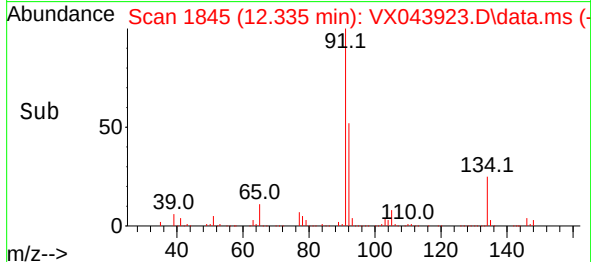
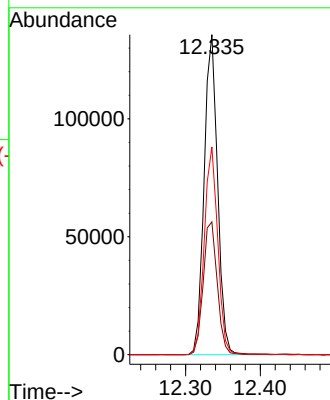
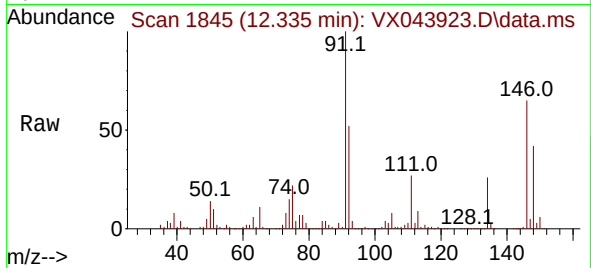




#91
1,2-Dichlorobenzene
Concen: 48.926 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX043923.D
Acq: 20 Nov 2024 19:16

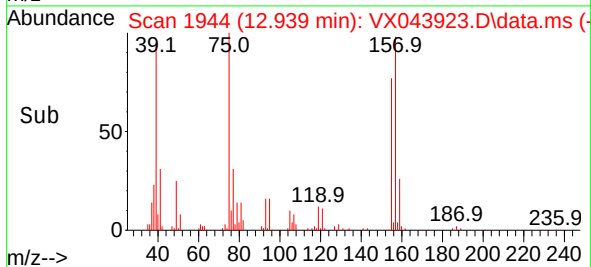
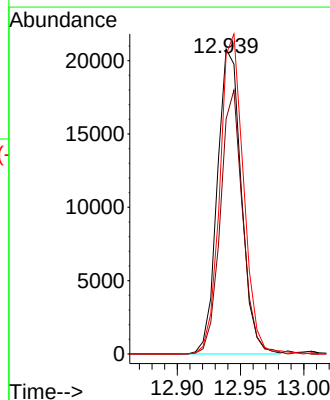
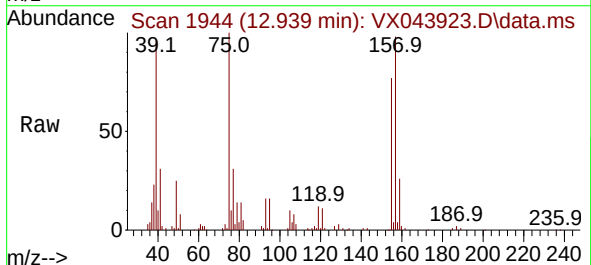
Instrument :
MSVOA_X
ClientSampleId :
ICVVX112124

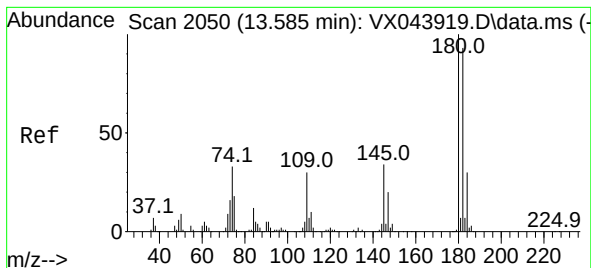
Tgt Ion:146 Resp: 169920
Ion Ratio Lower Upper
146 100
111 43.4 21.7 65.1
148 65.0 31.6 94.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.200 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX043923.D
Acq: 20 Nov 2024 19:16

Tgt Ion: 75 Resp: 27323
Ion Ratio Lower Upper
75 100
155 80.5 40.8 122.5
157 103.5 54.3 162.9





#93

1,2,4-Trichlorobenzene

Concen: 48.719 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX043923.D

Acq: 20 Nov 2024 19:16

Instrument :

MSVOA_X

ClientSampleId :

ICVX112124

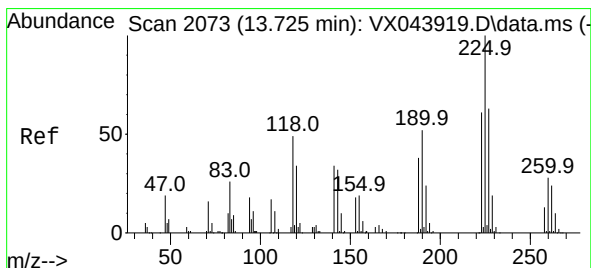
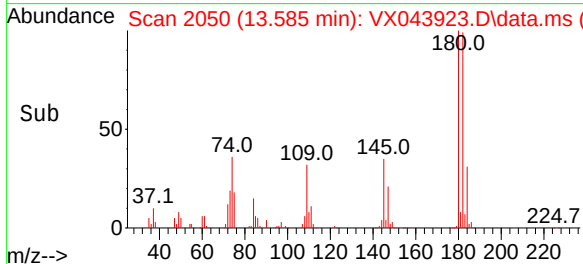
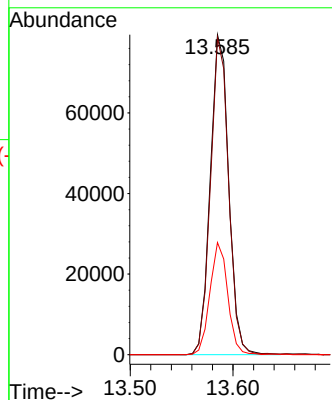
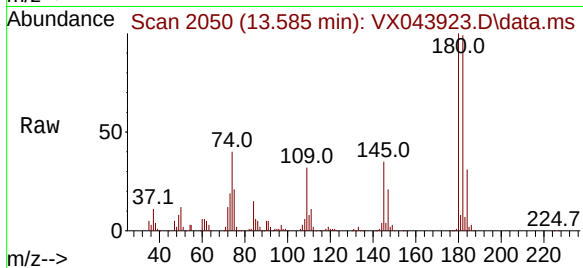
Tgt Ion:180 Resp: 98885

Ion Ratio Lower Upper

180 100

182 97.4 46.8 140.4

145 33.8 16.4 49.2



#94

Hexachlorobutadiene

Concen: 47.658 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX043923.D

Acq: 20 Nov 2024 19:16

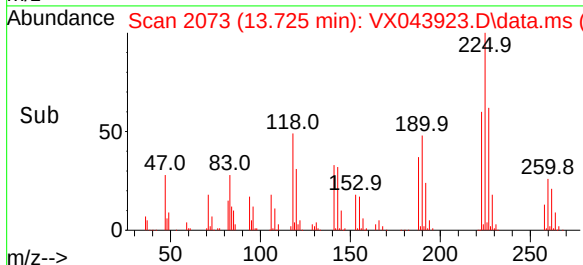
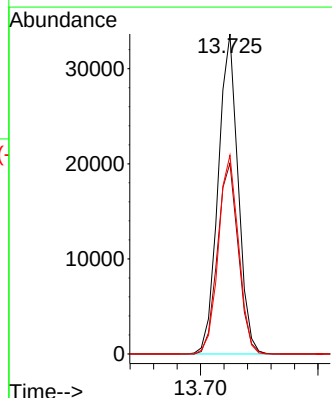
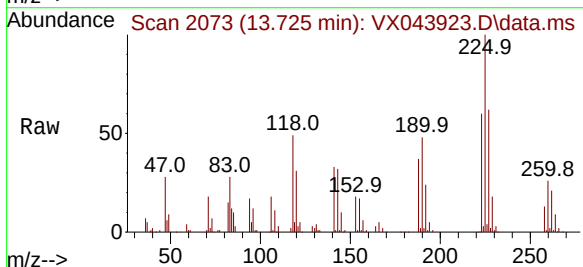
Tgt Ion:225 Resp: 39642

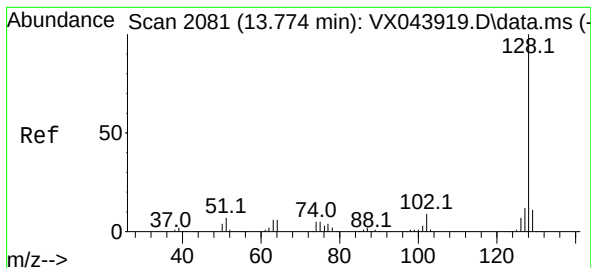
Ion Ratio Lower Upper

225 100

223 62.0 31.1 93.3

227 62.5 29.8 89.5





#95

Naphthalene

Concen: 50.468 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX043923.D

Acq: 20 Nov 2024 19:16

Instrument :

MSVOA_X

ClientSampleId :

ICVX112124

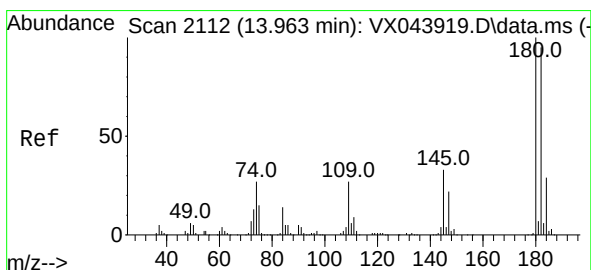
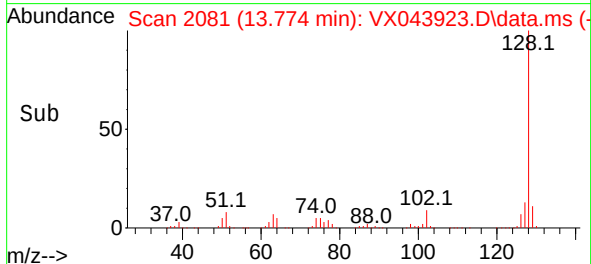
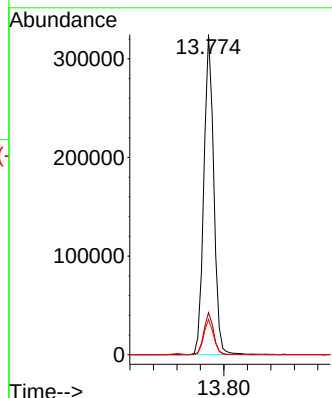
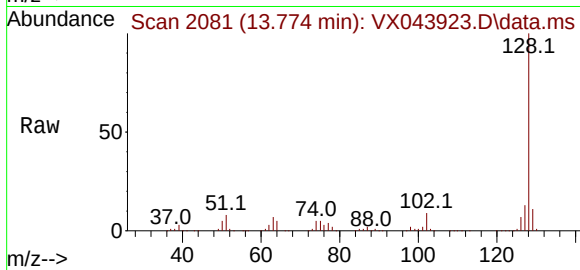
Tgt Ion:128 Resp: 381936

Ion Ratio Lower Upper

128 100

127 13.0 10.1 15.1

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 49.248 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX043923.D

Acq: 20 Nov 2024 19:16

Tgt Ion:180 Resp: 104145

Ion Ratio Lower Upper

180 100

182 95.9 47.6 142.8

145 35.1 17.4 52.2

