

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110124\
 Data File : VX043657.D
 Acq On : 01 Nov 2024 11:55
 Operator : JC/MD
 Sample : VX1101WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 04 06:09:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 28 13:41:34 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	192584	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	325239	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	281065	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	133771	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	121254	39.486	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	78.980%
35) Dibromofluoromethane	5.379	113	103512	46.935	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.860%
50) Toluene-d8	8.647	98	377785	49.485	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.960%
62) 4-Bromofluorobenzene	11.079	95	138989	49.131	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	98.260%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	35518	17.245	ug/l	98
3) Chloromethane	1.301	50	42772	16.246	ug/l	99
4) Vinyl Chloride	1.374	62	43144	17.657	ug/l	95
5) Bromomethane	1.593	94	17688	17.757	ug/l	97
6) Chloroethane	1.666	64	20944	24.330	ug/l	94
7) Trichlorofluoromethane	1.874	101	60571	20.292	ug/l	98
8) Diethyl Ether	2.130	74	24768	17.959	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.319	101	43206	21.403	ug/l	97
10) Methyl Iodide	2.441	142	57069	19.567	ug/l	97
11) Tert butyl alcohol	3.081	59	4334	7.562	ug/l #	100
12) 1,1-Dichloroethene	2.306	96	39886	19.335	ug/l	94
13) Acrolein	2.233	56	33155	73.968	ug/l	99
14) Allyl chloride	2.654	41	64920	18.195	ug/l	94
15) Acrylonitrile	3.062	53	119562	92.392	ug/l	99
16) Acetone	2.386	43	104046	85.324	ug/l	99
17) Carbon Disulfide	2.502	76	72835	16.884	ug/l	99
18) Methyl Acetate	2.703	43	63581	17.840	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	144318	18.395	ug/l	98
20) Methylene Chloride	2.782	84	47023	17.892	ug/l	92
21) trans-1,2-Dichloroethene	3.081	96	42219	19.371	ug/l	93
22) Diisopropyl ether	3.757	45	137326	18.620	ug/l	99
23) Vinyl Acetate	3.715	43	556609	91.351	ug/l	99
24) 1,1-Dichloroethane	3.605	63	79142	18.670	ug/l	99
25) 2-Butanone	4.556	43	161426	90.750	ug/l	97
26) 2,2-Dichloropropane	4.465	77	66700	19.223	ug/l	99
27) cis-1,2-Dichloroethene	4.477	96	54054	19.416	ug/l	95
28) Bromochloromethane	4.891	49	35176	17.444	ug/l	93
29) Tetrahydrofuran	5.001	42	103950	89.924	ug/l	95
30) Chloroform	5.086	83	82948	18.667	ug/l	99
31) Cyclohexane	5.458	56	63471	19.576	ug/l	98
32) 1,1,1-Trichloroethane	5.373	97	72258	19.369	ug/l	99
36) 1,1-Dichloropropene	5.684	75	53321	20.389	ug/l	97
37) Ethyl Acetate	4.715	43	63125	19.883	ug/l	96
38) Carbon Tetrachloride	5.666	117	59518	20.598	ug/l	98
39) Methylcyclohexane	7.373	83	71306	21.962	ug/l	96
40) Benzene	6.031	78	175134	20.074	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	33014	19.810	ug/l	94
42) 1,2-Dichloroethane	6.080	62	58230	18.566	ug/l	94
43) Isopropyl Acetate	6.336	43	99988	19.043	ug/l	97
44) Trichloroethene	7.117	130	46299	21.362	ug/l	97
45) 1,2-Dichloropropane	7.428	63	42008	19.555	ug/l	99
46) Dibromomethane	7.574	93	32337	19.551	ug/l	96
47) Bromodichloromethane	7.818	83	57539	19.830	ug/l	93
48) Methyl methacrylate	7.690	41	47738	19.177	ug/l	95
49) 1,4-Dioxane	7.665	88	17211	336.524	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	321244	100.384	ug/l	99
52) Toluene	8.714	92	111524	21.078	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	60005	19.254	ug/l	99
54) cis-1,3-Dichloropropene	8.360	75	67681	20.382	ug/l	95
55) 1,1,2-Trichloroethane	9.147	97	45619	20.714	ug/l	97
56) Ethyl methacrylate	9.116	69	72272	20.196	ug/l	93
57) 1,3-Dichloropropane	9.305	76	75465	20.602	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	167314	96.538	ug/l	98
59) 2-Hexanone	9.427	43	242739	99.871	ug/l	96
60) Dibromochloromethane	9.519	129	44614	20.458	ug/l	99
61) 1,2-Dibromoethane	9.610	107	45860	20.060	ug/l	99
64) Tetrachloroethene	9.269	164	39644	22.426	ug/l	95
65) Chlorobenzene	10.079	112	127314	21.055	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	41116	20.817	ug/l	96
67) Ethyl Benzene	10.189	91	211534	21.453	ug/l	98
68) m/p-Xylenes	10.299	106	164432	43.608	ug/l	96
69) o-Xylene	10.640	106	82921	21.887	ug/l	96
70) Styrene	10.653	104	138591	22.009	ug/l	98
71) Bromoform	10.799	173	28030	19.738	ug/l #	98
73) Isopropylbenzene	10.957	105	211027	22.270	ug/l	99
74) N-amyl acetate	10.842	43	87496	18.954	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	68725	20.169	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	74986	26.217	ug/l	83
77) Bromobenzene	11.195	156	52854	21.601	ug/l	96
78) n-propylbenzene	11.305	91	233702	22.620	ug/l	98
79) 2-Chlorotoluene	11.366	91	144814	21.138	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	173668	21.981	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	19198	18.465	ug/l	98
82) 4-Chlorotoluene	11.451	91	162208	21.094	ug/l	95
83) tert-Butylbenzene	11.713	119	181963	22.646	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	177537	22.049	ug/l	98
85) sec-Butylbenzene	11.890	105	219301	23.284	ug/l	98
86) p-Isopropyltoluene	12.006	119	185071	23.117	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	94511	21.550	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	96311	21.194	ug/l	98
89) n-Butylbenzene	12.329	91	152461	23.371	ug/l	98
90) Hexachloroethane	12.536	117	27805	21.382	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	96889	21.605	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	12856	18.507	ug/l	89
93) 1,2,4-Trichlorobenzene	13.585	180	57653	21.180	ug/l	98
94) Hexachlorobutadiene	13.725	225	23385	23.301	ug/l	98
95) Naphthalene	13.774	128	214473	20.590	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	59556	20.751	ug/l	100

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ClientSampleId :

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Quant Title : SW846 8260
QLast Update : Mon Oct 28 13:41:34 2024
Response via : Initial Calibration

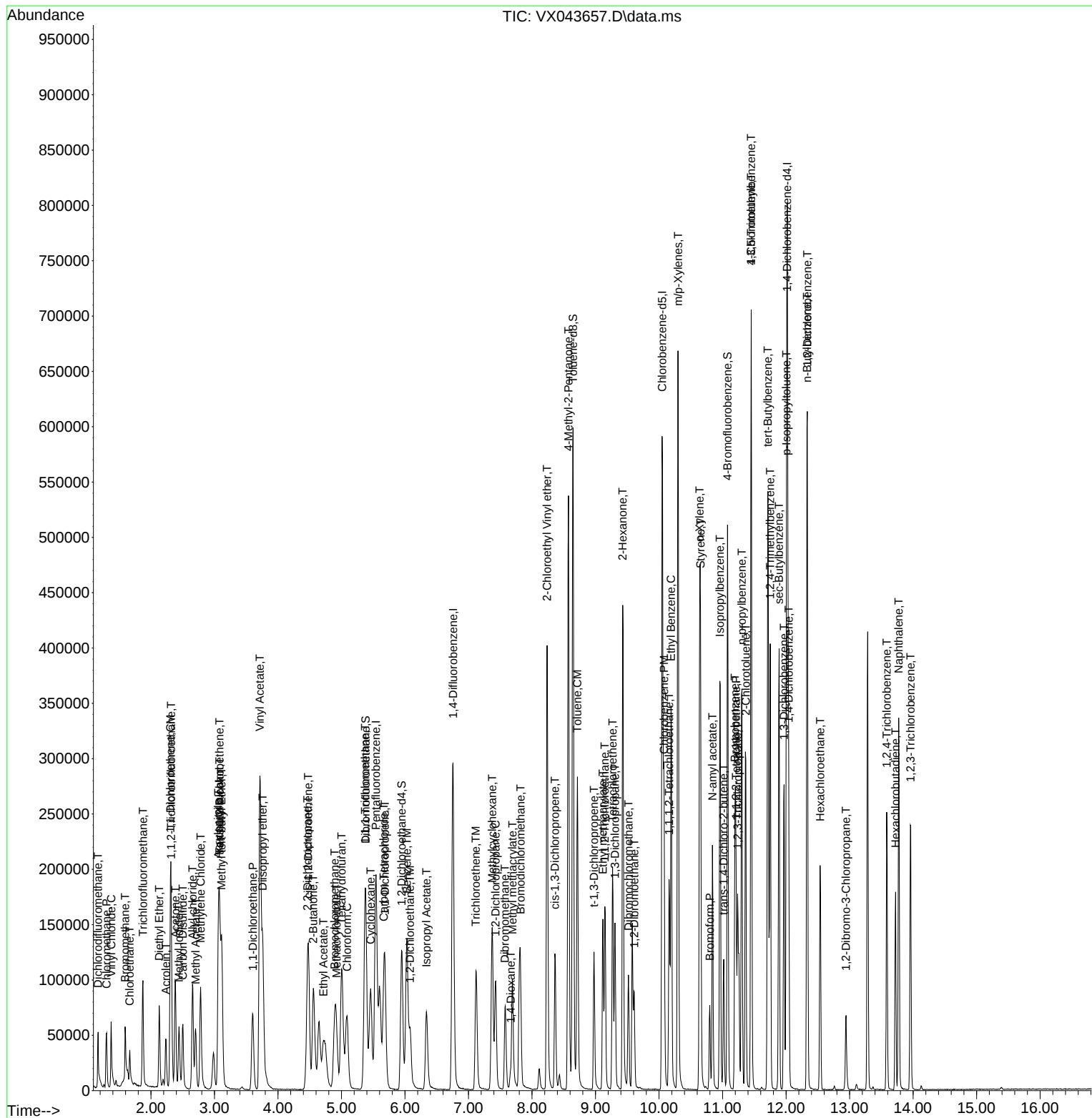
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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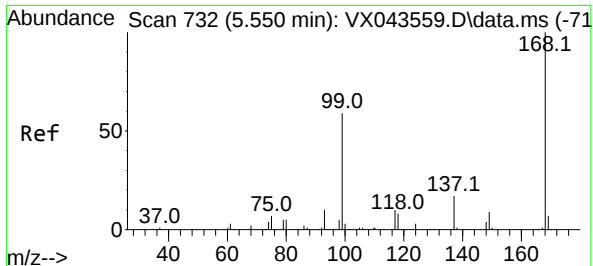
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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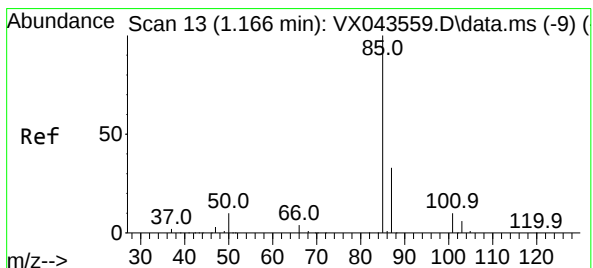
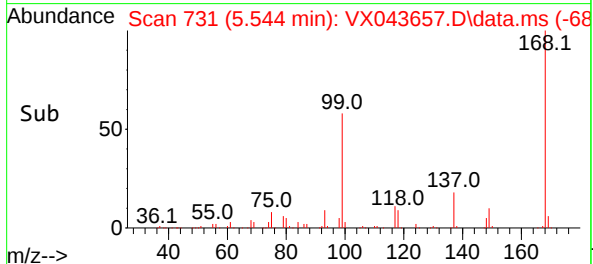
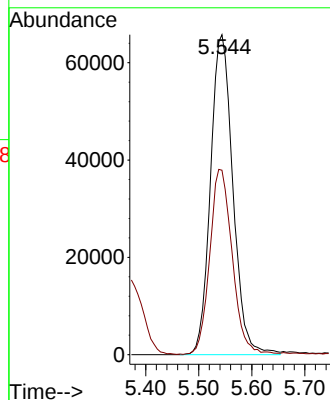
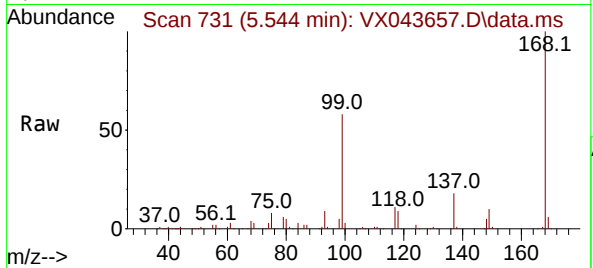




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
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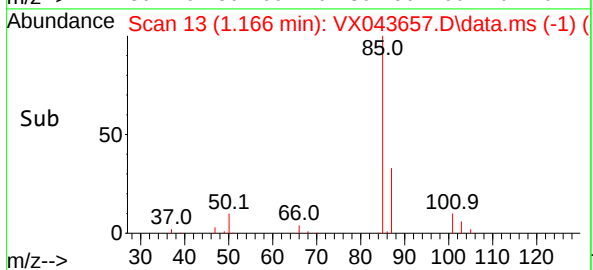
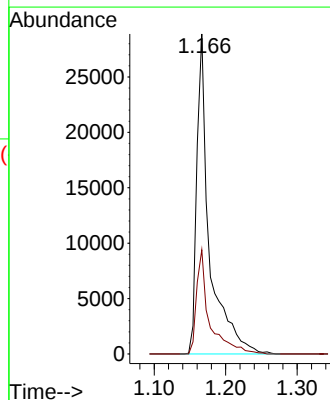
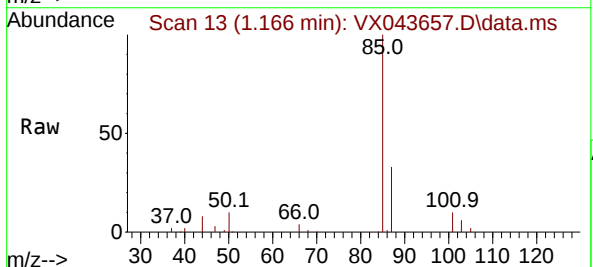
Instrument :
MSVOA_X
ClientSampleId :

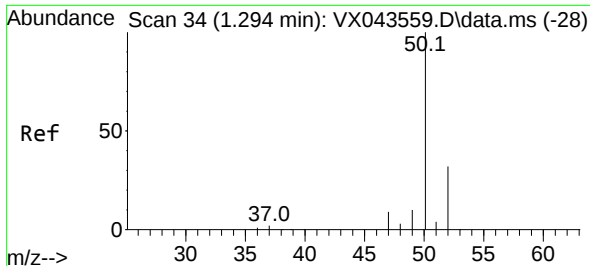
Tgt Ion:168 Resp: 192584
Ion Ratio Lower Upper
168 100
99 57.5 52.6 78.8



#2
Dichlorodifluoromethane
Concen: 17.245 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043657.D
Acq: 01 Nov 2024 11:55

Tgt Ion: 85 Resp: 35518
Ion Ratio Lower Upper
85 100
87 32.5 15.7 47.0

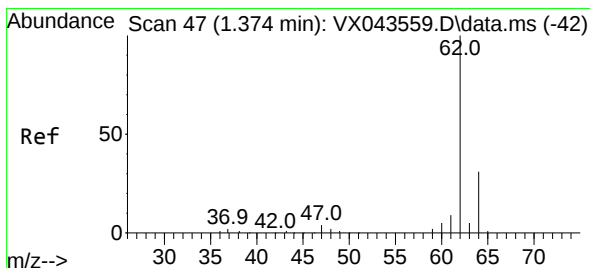
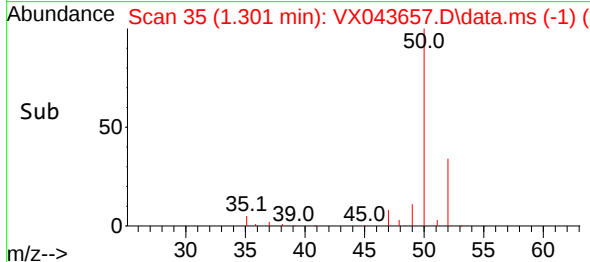
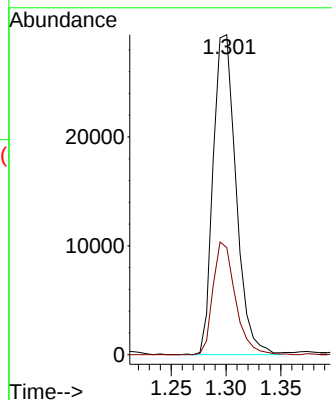
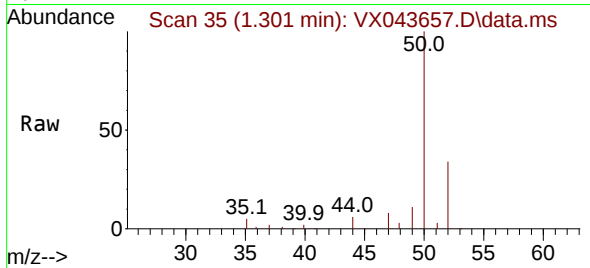




#3
Chloromethane
Concen: 16.246 ug/l
RT: 1.301 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX043657.D
Acq: 01 Nov 2024 11:55

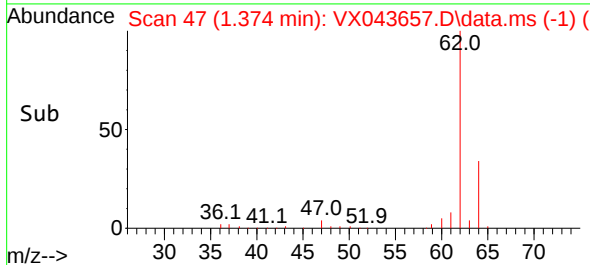
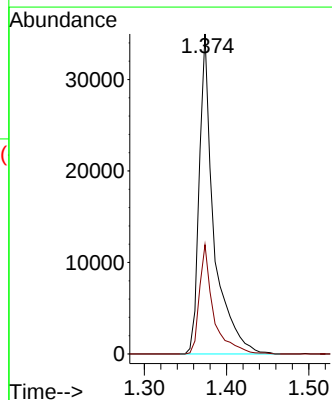
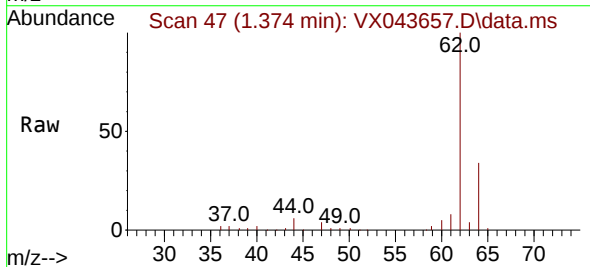
Instrument :
MSVOA_X
ClientSampleId :

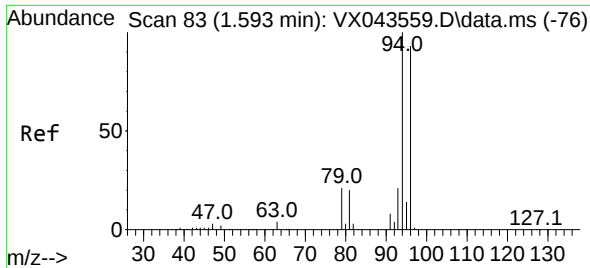
Tgt Ion: 50 Resp: 42772
Ion Ratio Lower Upper
50 100
52 33.5 26.3 39.5



#4
Vinyl Chloride
Concen: 17.657 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX043657.D
Acq: 01 Nov 2024 11:55

Tgt Ion: 62 Resp: 43144
Ion Ratio Lower Upper
62 100
64 34.1 25.0 37.4

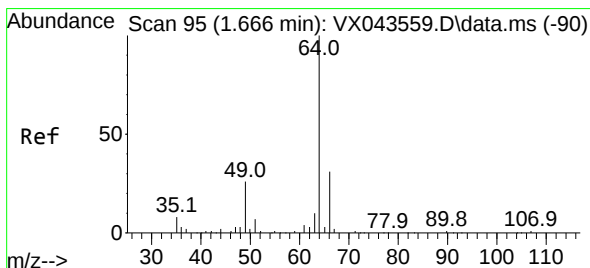
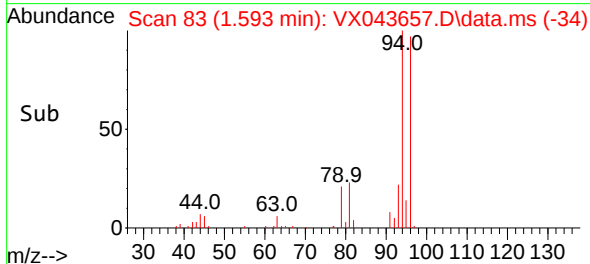
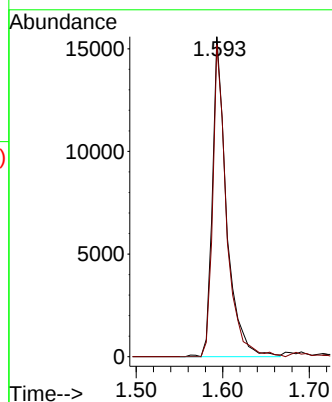
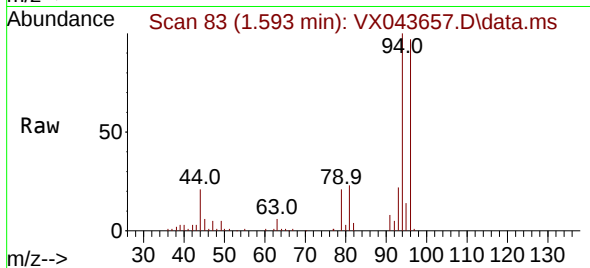




#5
Bromomethane
Concen: 17.757 ug/l
RT: 1.593 min Scan# 83
Delta R.T. 0.000 min
Lab File: VX043657.D
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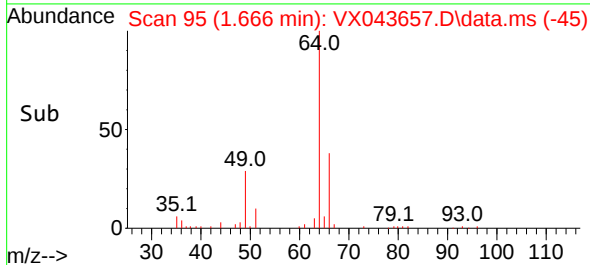
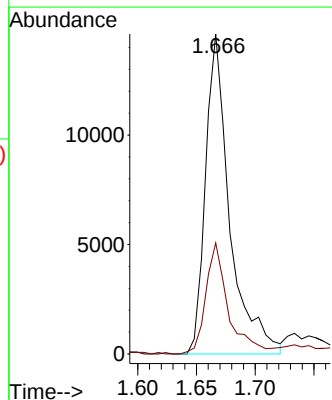
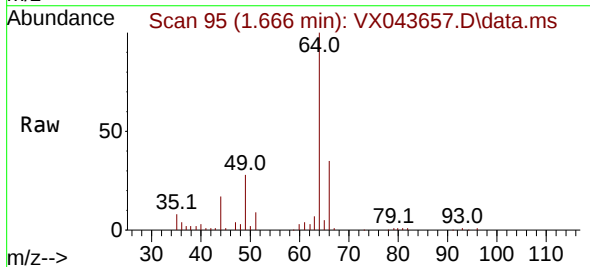
Instrument :
MSVOA_X
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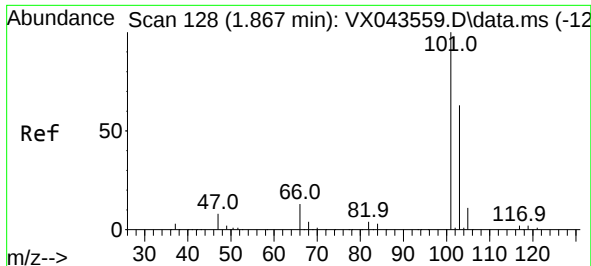
Tgt Ion: 94 Resp: 17688
Ion Ratio Lower Upper
94 100
96 97.5 75.9 113.9



#6
Chloroethane
Concen: 24.330 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX043657.D
Acq: 01 Nov 2024 11:55

Tgt Ion: 64 Resp: 20944
Ion Ratio Lower Upper
64 100
66 34.7 25.1 37.7

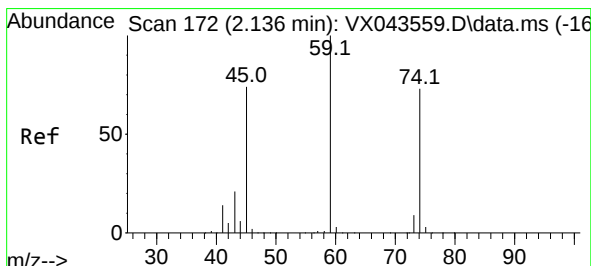
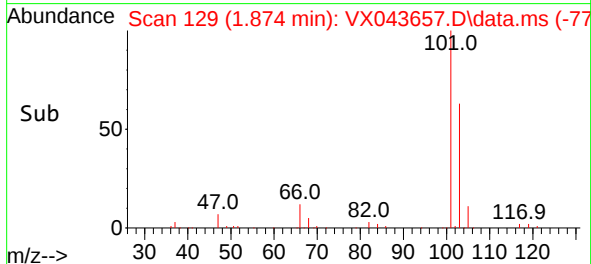
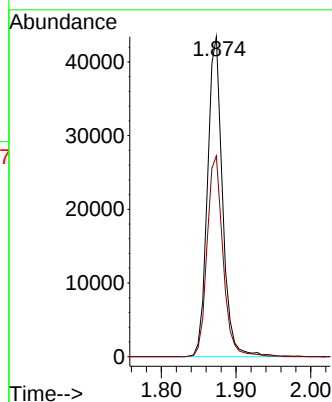
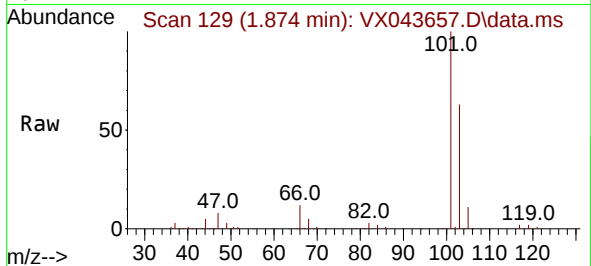




#7
Trichlorofluoromethane
Concen: 20.292 ug/l
RT: 1.874 min Scan# 11
Delta R.T. 0.018 min
Lab File: VX043657.D
Acq: 01 Nov 2024 11:55

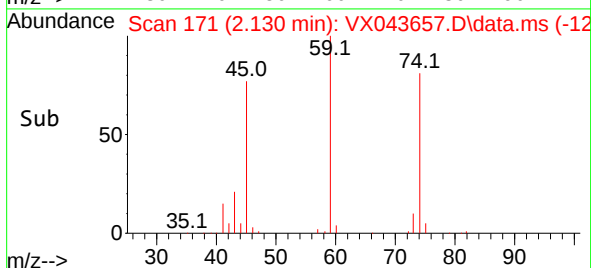
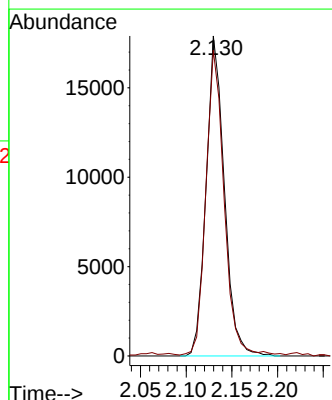
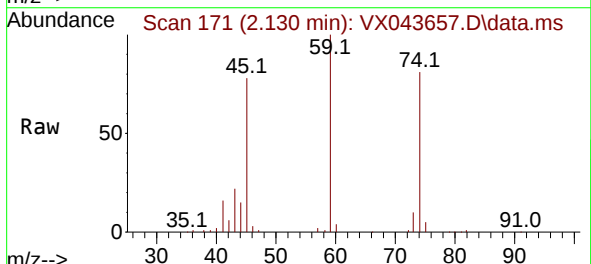
Instrument :
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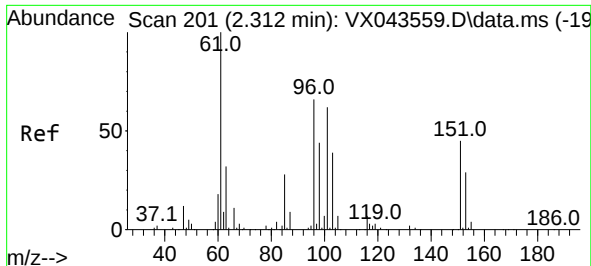
Tgt Ion:101 Resp: 60571
Ion Ratio Lower Upper
101 100
103 62.8 51.3 76.9



#8
Diethyl Ether
Concen: 17.959 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX043657.D
Acq: 01 Nov 2024 11:55

Tgt Ion: 74 Resp: 24768
Ion Ratio Lower Upper
74 100
45 94.7 47.5 142.5

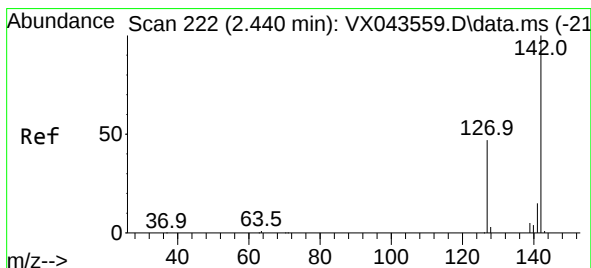
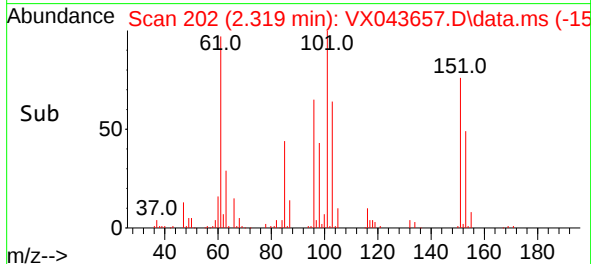
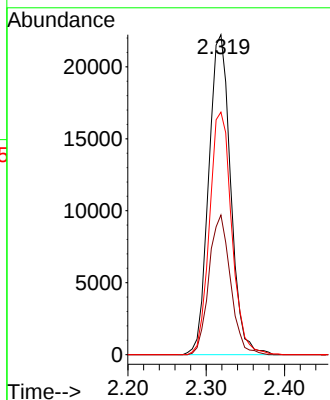
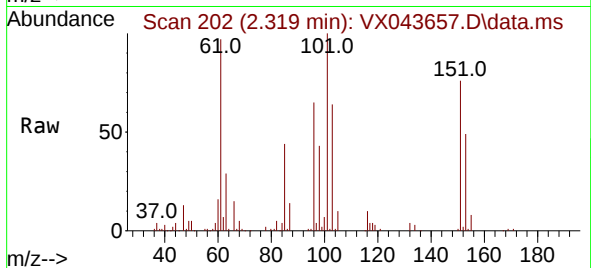




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.403 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX043657.D
Acq: 01 Nov 2024 11:55

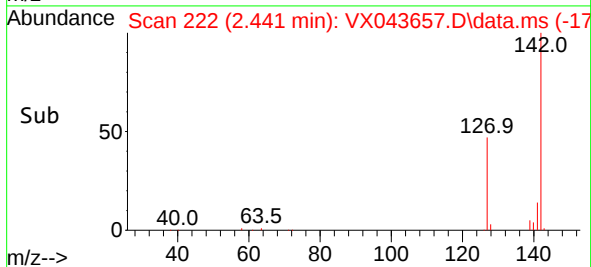
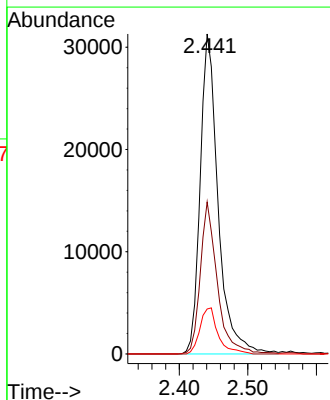
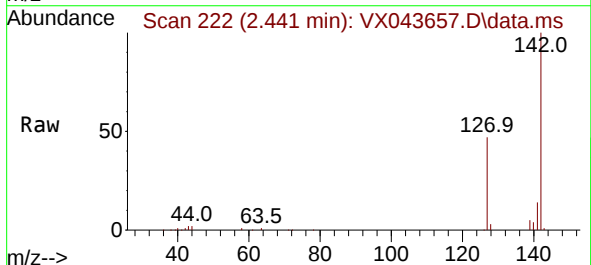
Instrument :
MSVOA_X
ClientSampleId :

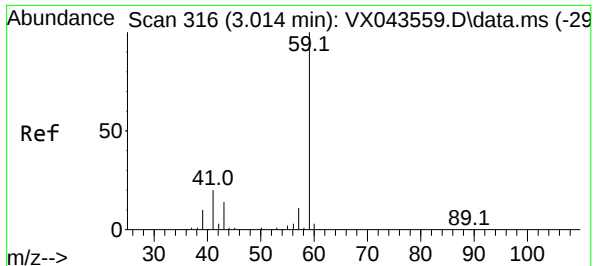
Tgt Ion:101 Resp: 43206
Ion Ratio Lower Upper
101 100
85 42.9 34.5 51.7
151 76.8 58.2 87.2



#10
Methyl Iodide
Concen: 19.567 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX043657.D
Acq: 01 Nov 2024 11:55

Tgt Ion:142 Resp: 57069
Ion Ratio Lower Upper
142 100
127 45.0 38.2 57.4
141 14.6 11.5 17.3





#11

Tert butyl alcohol

Concen: 7.562 ug/l

RT: 3.081 min Scan# 316

Delta R.T. 0.031 min

Lab File: VX043657.D

Acq: 01 Nov 2024 11:55

Instrument :

MSVOA_X

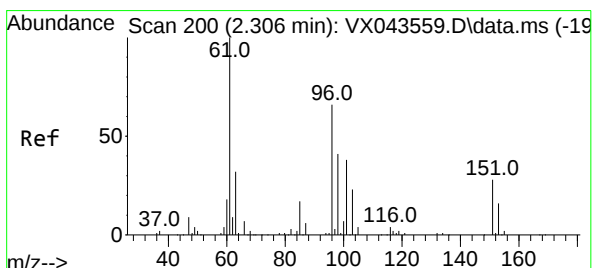
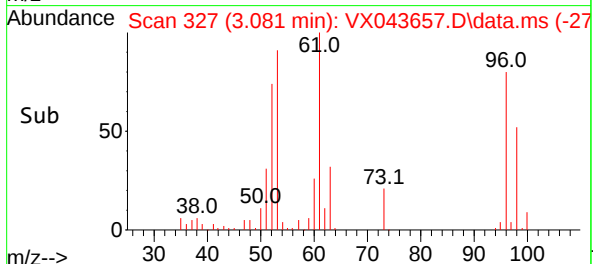
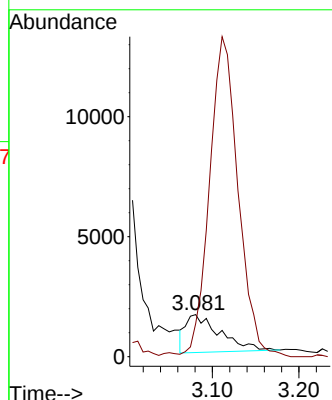
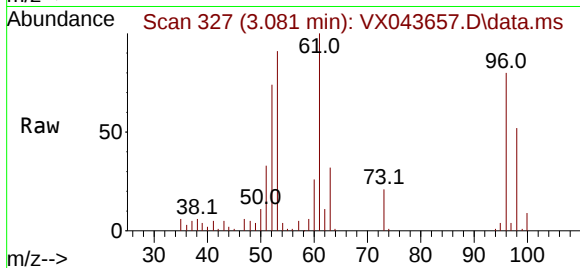
ClientSampleId :

Tgt Ion: 59 Resp: 4334

Ion Ratio Lower Upper

59 100

57 0.0 0.0 0.0



#12

1,1-Dichloroethene

Concen: 19.335 ug/l

RT: 2.306 min Scan# 200

Delta R.T. 0.006 min

Lab File: VX043657.D

Acq: 01 Nov 2024 11:55

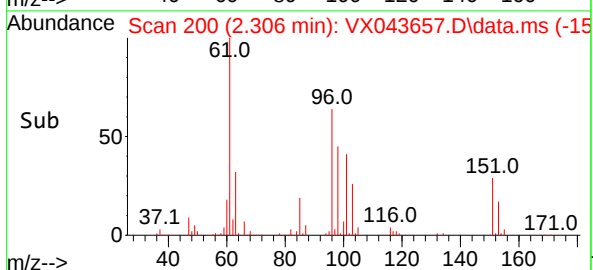
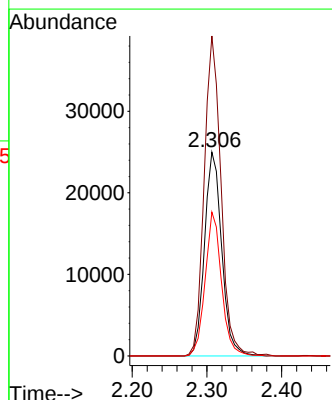
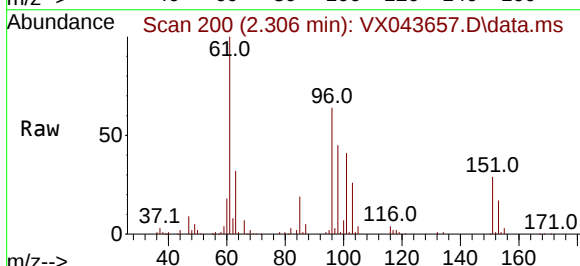
Tgt Ion: 96 Resp: 39886

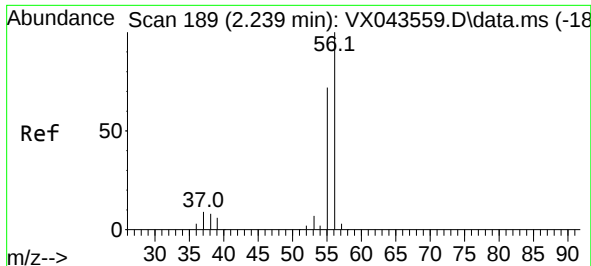
Ion Ratio Lower Upper

96 100

61 157.0 130.2 195.4

98 70.6 51.0 76.6





#13

Acrolein

Concen: 73.968 ug/l

RT: 2.233 min Scan# 189

Delta R.T. -0.006 min

Lab File: VX043657.D

Acq: 01 Nov 2024 11:55

Instrument :

MSVOA_X

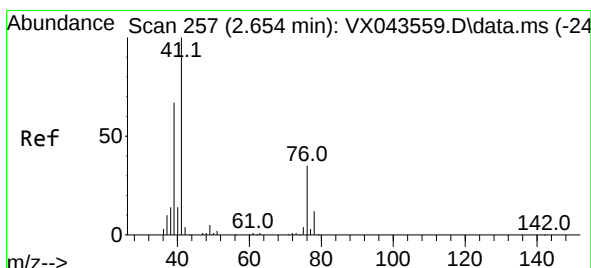
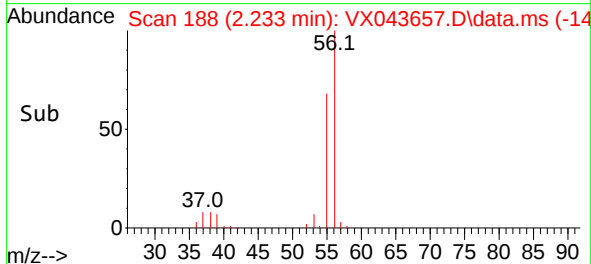
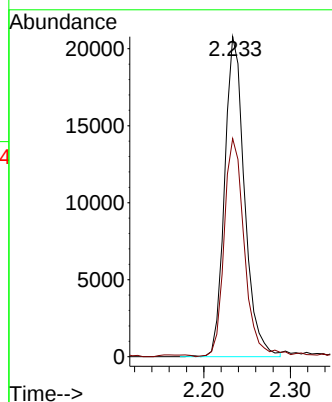
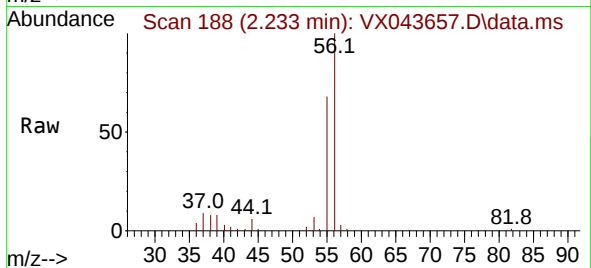
ClientSampleId :

Tgt Ion: 56 Resp: 33155

Ion Ratio Lower Upper

56 100

55 70.3 55.3 82.9



#14

Allyl chloride

Concen: 18.195 ug/l

RT: 2.654 min Scan# 257

Delta R.T. 0.000 min

Lab File: VX043657.D

Acq: 01 Nov 2024 11:55

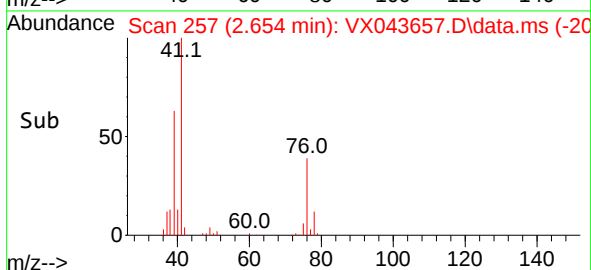
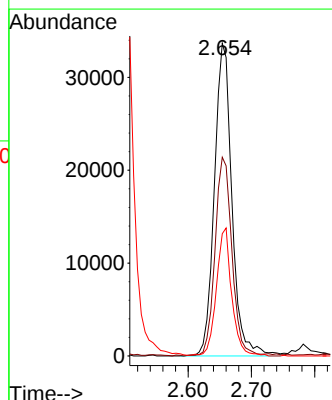
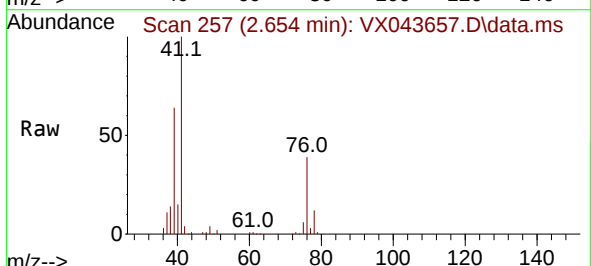
Tgt Ion: 41 Resp: 64920

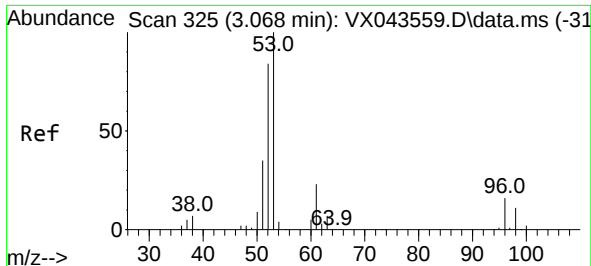
Ion Ratio Lower Upper

41 100

39 61.1 53.2 79.8

76 35.8 27.0 40.6





#15

Acrylonitrile

Concen: 92.392 ug/l

RT: 3.062 min Scan# 31

Delta R.T. -0.012 min

Lab File: VX043657.D

Acq: 01 Nov 2024 11:55

Instrument :

MSVOA_X

ClientSampleId :

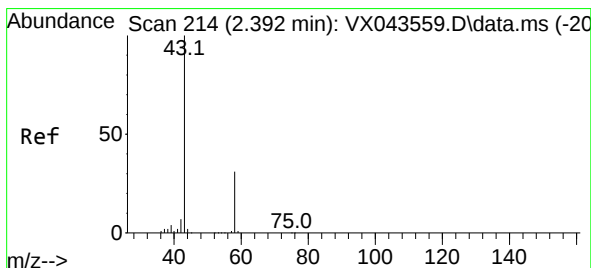
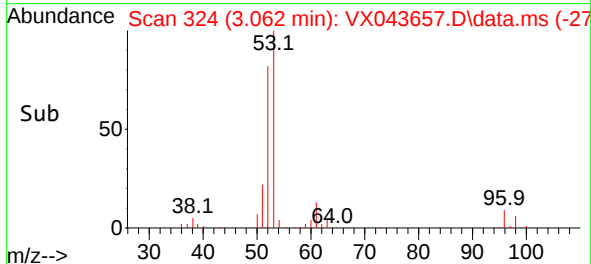
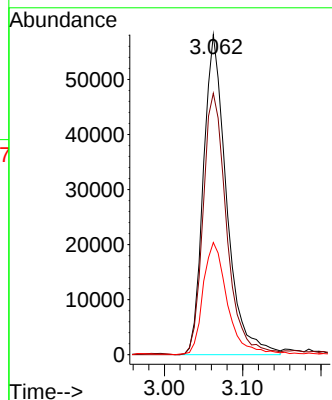
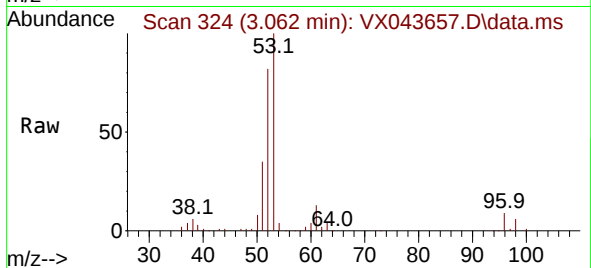
Tgt Ion: 53 Resp: 119562

Ion Ratio Lower Upper

53 100

52 82.7 65.8 98.6

51 37.1 28.5 42.7



#16

Acetone

Concen: 85.324 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.012 min

Lab File: VX043657.D

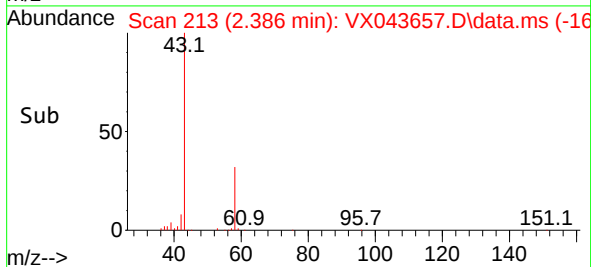
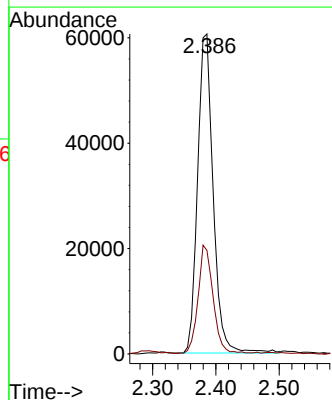
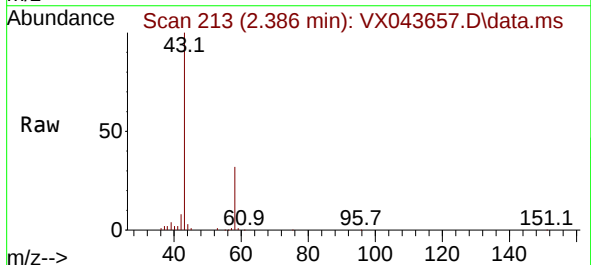
Acq: 01 Nov 2024 11:55

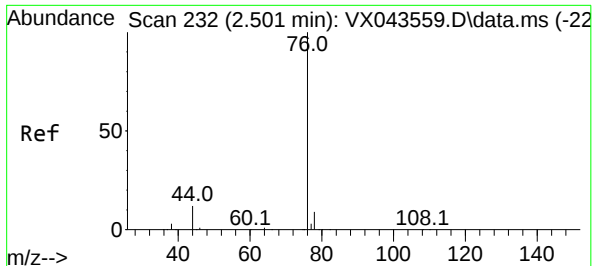
Tgt Ion: 43 Resp: 104046

Ion Ratio Lower Upper

43 100

58 32.2 25.1 37.7

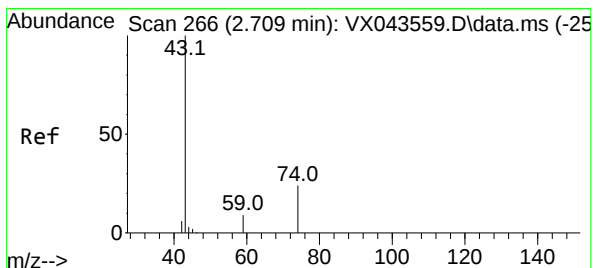
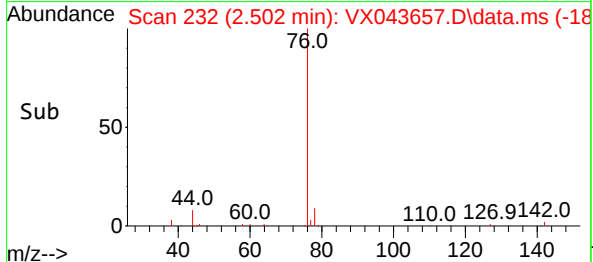
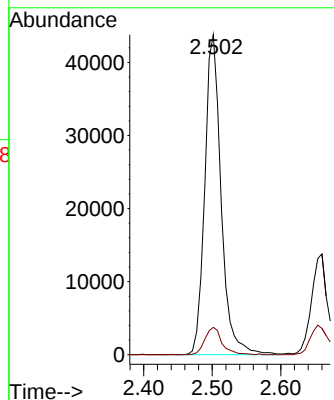
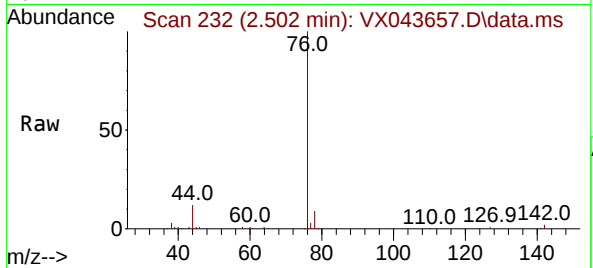




#17
Carbon Disulfide
Concen: 16.884 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX043657.D
Acq: 01 Nov 2024 11:55

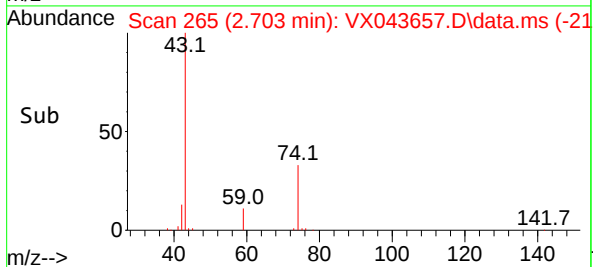
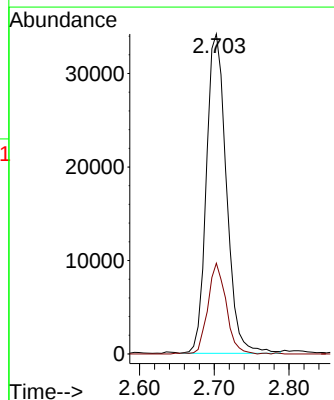
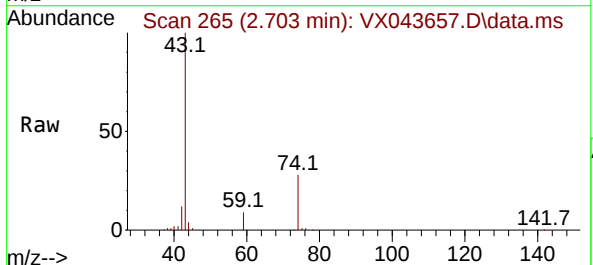
Instrument :
MSVOA_X
ClientSampleId :

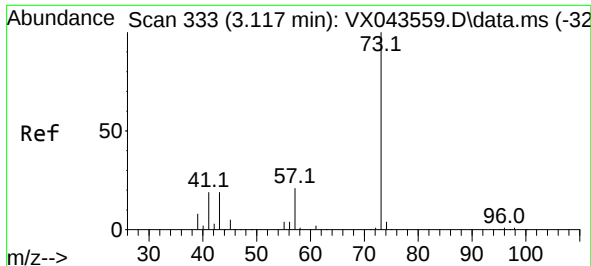
Tgt Ion: 76 Resp: 72835
Ion Ratio Lower Upper
76 100
78 8.6 7.1 10.7



#18
Methyl Acetate
Concen: 17.840 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX043657.D
Acq: 01 Nov 2024 11:55

Tgt Ion: 43 Resp: 63581
Ion Ratio Lower Upper
43 100
74 26.0 19.1 28.7

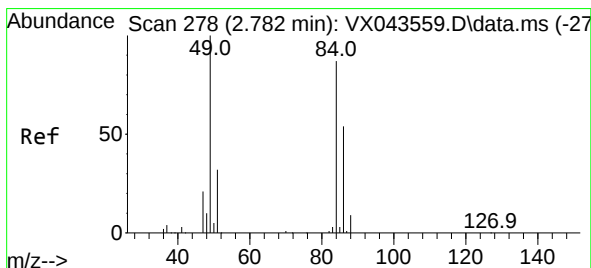
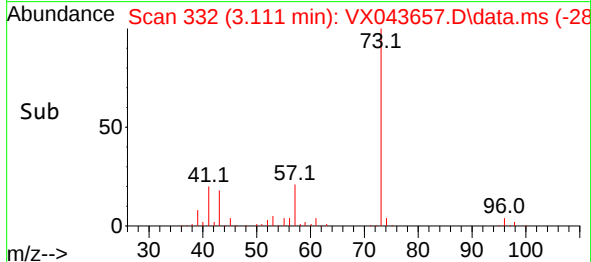
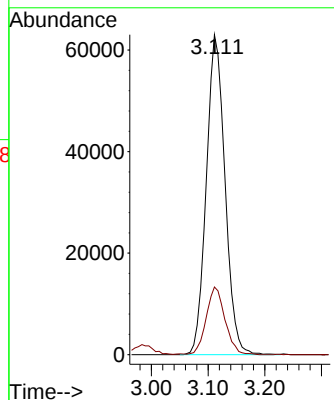
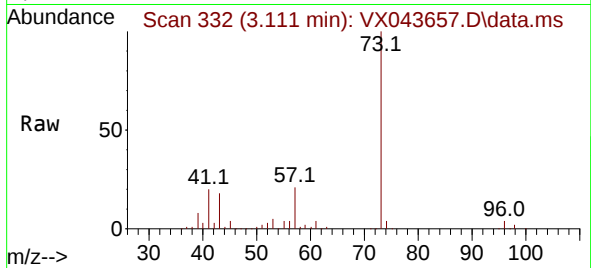




#19
Methyl tert-butyl Ether
Concen: 18.395 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.012 min
Lab File: VX043657.D
Acq: 01 Nov 2024 11:55

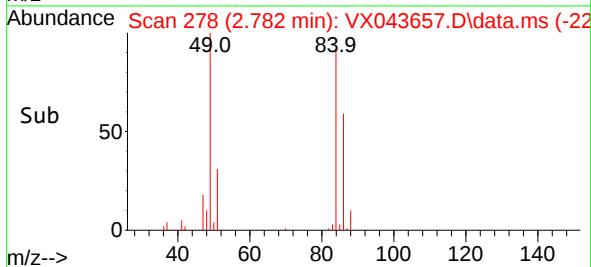
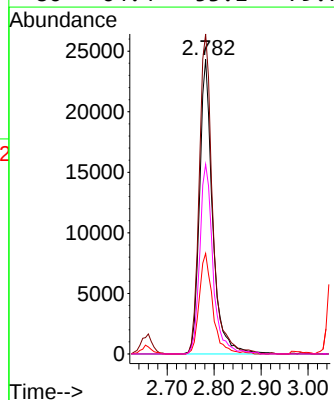
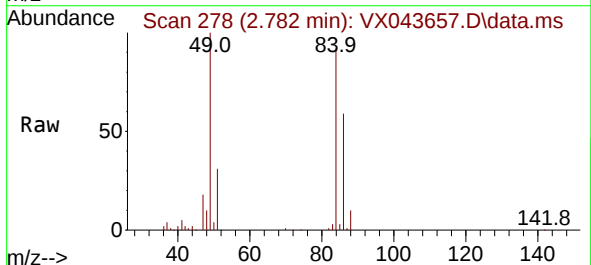
Instrument :
MSVOA_X
ClientSampleId :

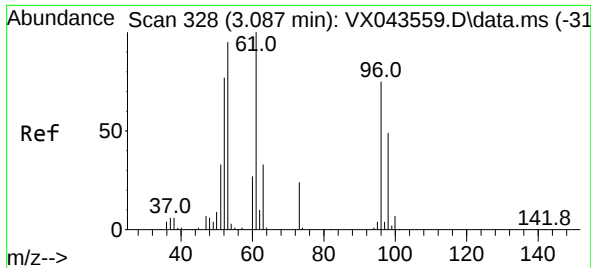
Tgt Ion: 73 Resp: 144318
Ion Ratio Lower Upper
73 100
57 21.1 17.7 26.5



#20
Methylene Chloride
Concen: 17.892 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX043657.D
Acq: 01 Nov 2024 11:55

Tgt Ion: 84 Resp: 47023
Ion Ratio Lower Upper
84 100
49 108.7 97.0 145.6
51 34.1 29.8 44.8
86 64.4 53.1 79.7

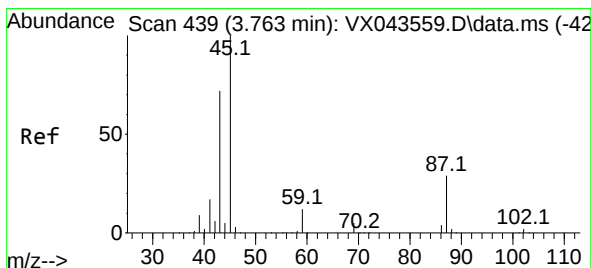
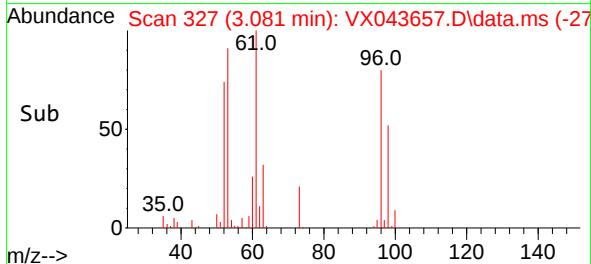
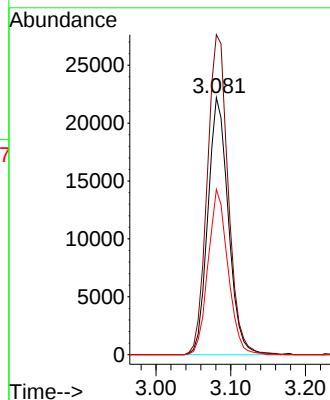
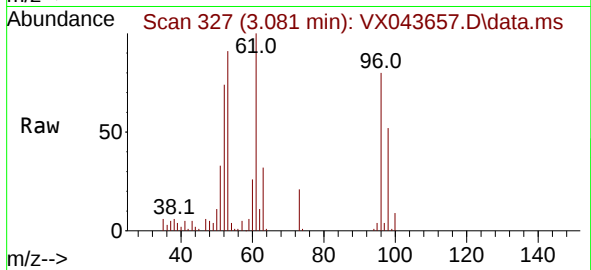




#21
trans-1,2-Dichloroethene
Concen: 19.371 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX043657.D
Acq: 01 Nov 2024 11:55

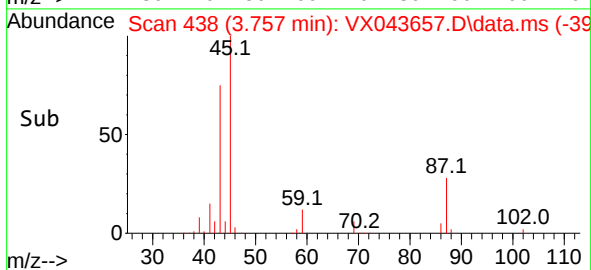
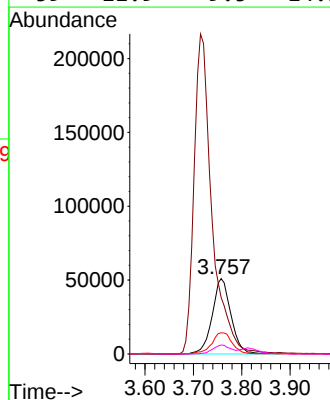
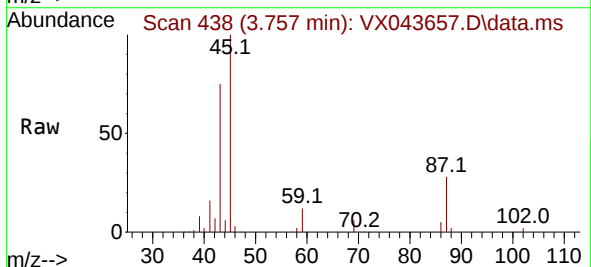
Instrument :
MSVOA_X
ClientSampleId :

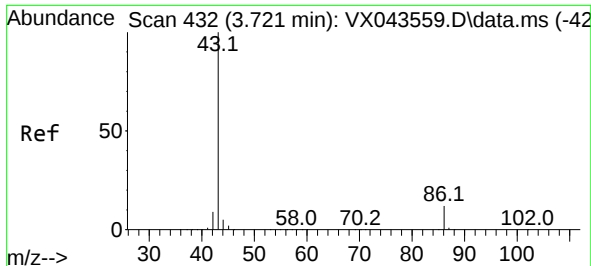
Tgt Ion: 96 Resp: 42219
Ion Ratio Lower Upper
96 100
61 124.5 107.1 160.7
98 64.3 47.7 71.5



#22
Diisopropyl ether
Concen: 18.620 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX043657.D
Acq: 01 Nov 2024 11:55

Tgt Ion: 45 Resp: 137326
Ion Ratio Lower Upper
45 100
43 74.7 60.6 90.8
87 28.0 22.0 33.0
59 11.9 9.5 14.3

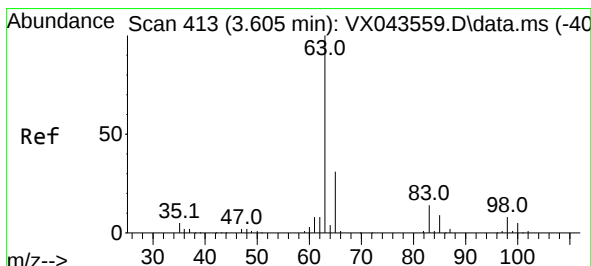
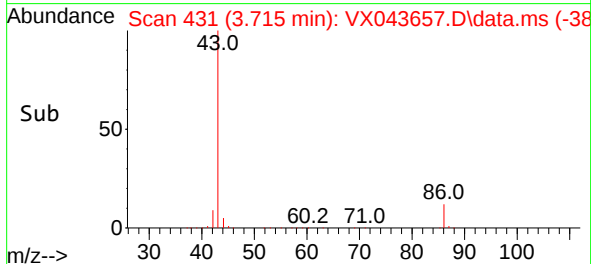
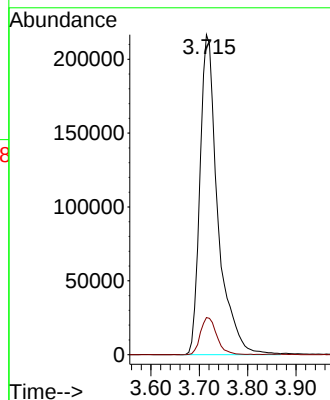
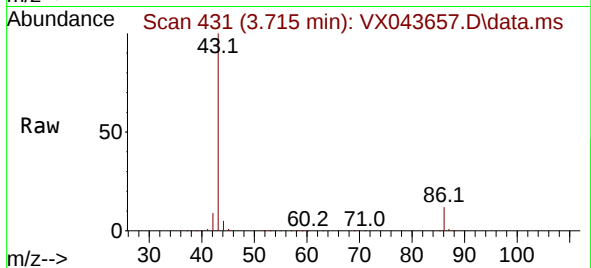




#23
 Vinyl Acetate
 Concen: 91.351 ug/l
 RT: 3.715 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VX043657.D
 Acq: 01 Nov 2024 11:55

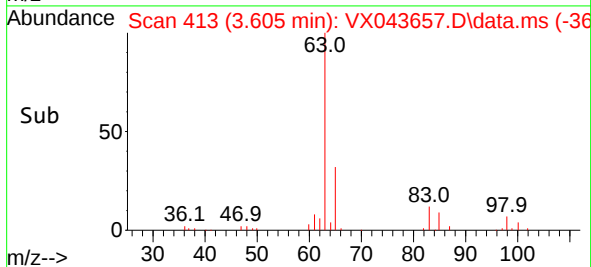
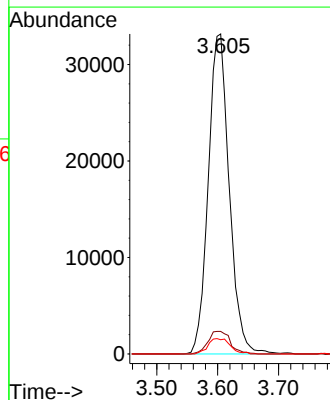
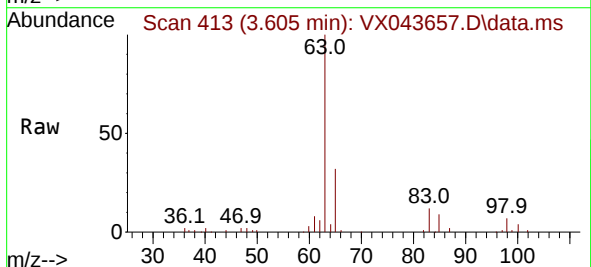
Instrument :
 MSVOA_X
 ClientSampleId :

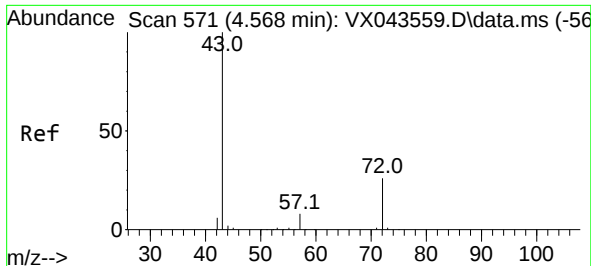
Tgt Ion: 43 Resp: 556609
 Ion Ratio Lower Upper
 43 100
 86 11.6 9.0 13.4



#24
 1,1-Dichloroethane
 Concen: 18.670 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX043657.D
 Acq: 01 Nov 2024 11:55

Tgt Ion: 63 Resp: 79142
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.4
 100 4.5 2.4 7.2

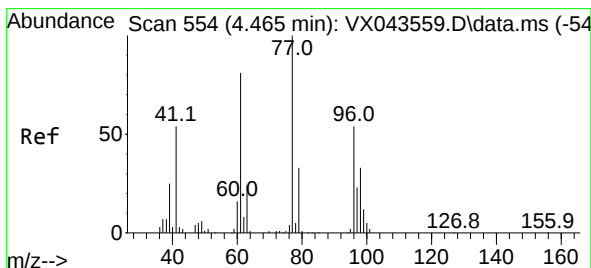
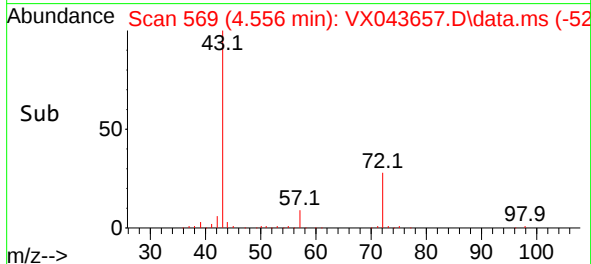
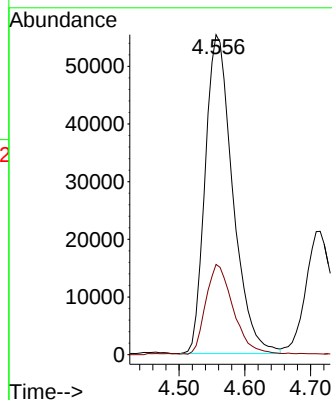
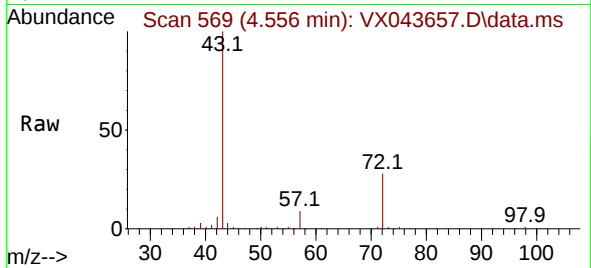




#25
2-Butanone
Concen: 90.750 ug/l
RT: 4.556 min Scan# 571
Delta R.T. -0.012 min
Lab File: VX043657.D
Acq: 01 Nov 2024 11:55

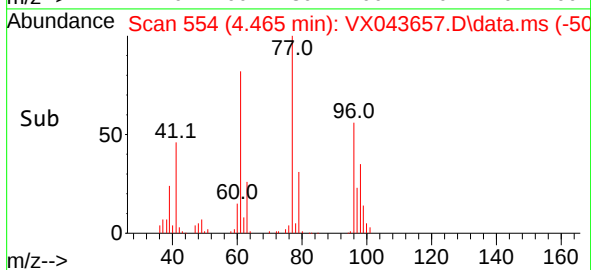
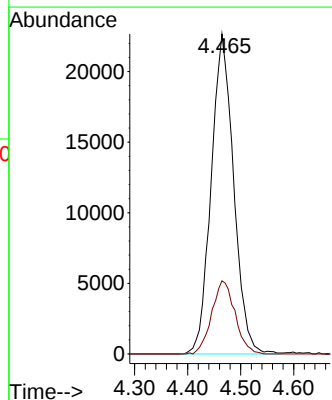
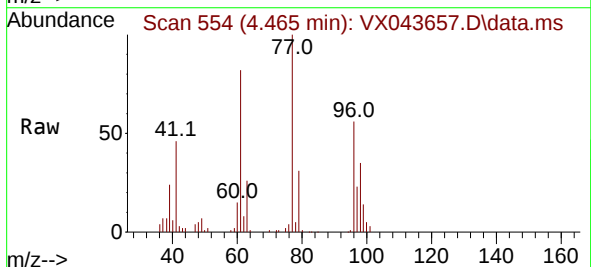
Instrument :
MSVOA_X
ClientSampleId :

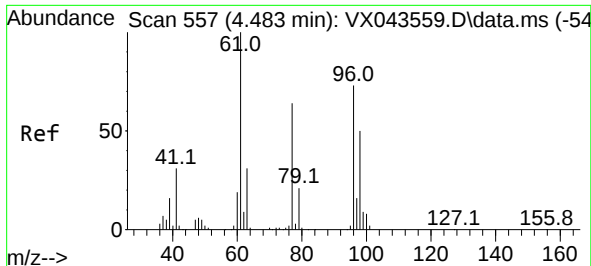
Tgt Ion: 43 Resp: 161426
Ion Ratio Lower Upper
43 100
72 28.1 21.1 31.7



#26
2,2-Dichloropropane
Concen: 19.223 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX043657.D
Acq: 01 Nov 2024 11:55

Tgt Ion: 77 Resp: 66700
Ion Ratio Lower Upper
77 100
97 23.7 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 19.416 ug/l

RT: 4.477 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX043657.D

Acq: 01 Nov 2024 11:55

Instrument :

MSVOA_X

ClientSampleId :

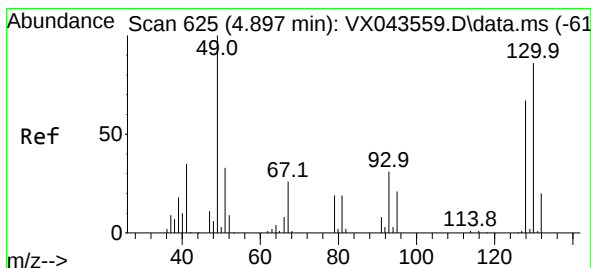
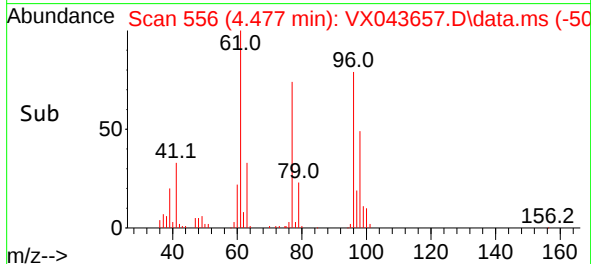
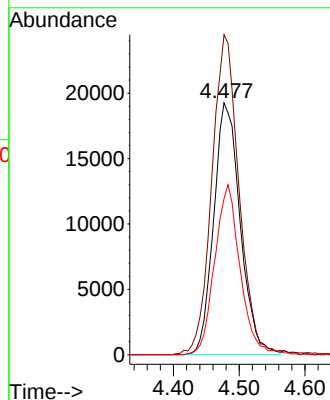
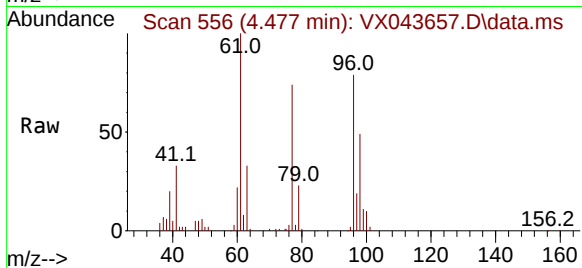
Tgt Ion: 96 Resp: 54054

Ion Ratio Lower Upper

96 100

61 130.9 0.0 277.2

98 64.7 0.0 131.6



#28

Bromochloromethane

Concen: 17.444 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX043657.D

Acq: 01 Nov 2024 11:55

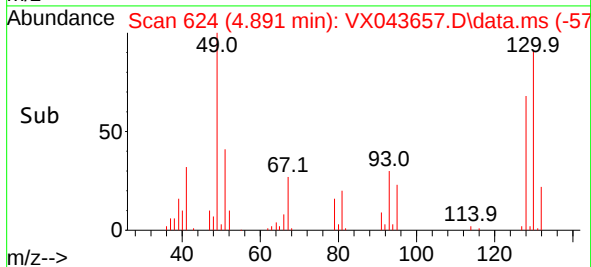
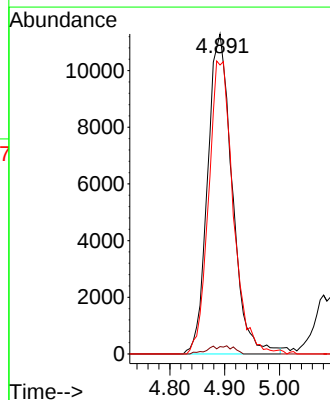
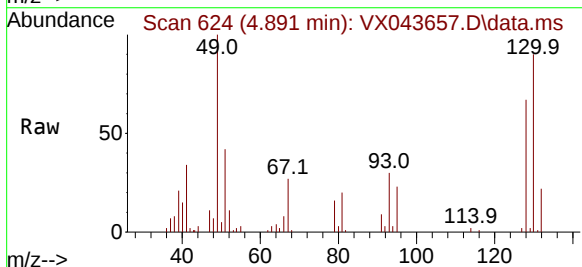
Tgt Ion: 49 Resp: 35176

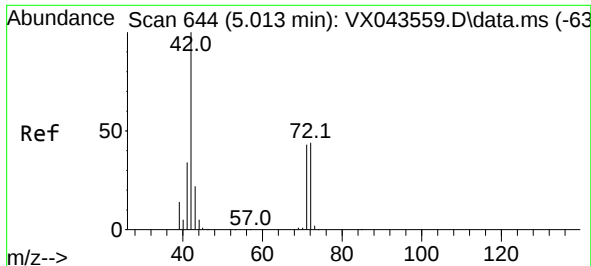
Ion Ratio Lower Upper

49 100

129 1.1 0.0 4.2

130 91.1 67.8 101.8





#29

Tetrahydrofuran

Concen: 89.924 ug/l

RT: 5.001 min Scan# 644

Delta R.T. -0.012 min

Lab File: VX043657.D

Acq: 01 Nov 2024 11:55

Instrument :

MSVOA_X

ClientSampleId :

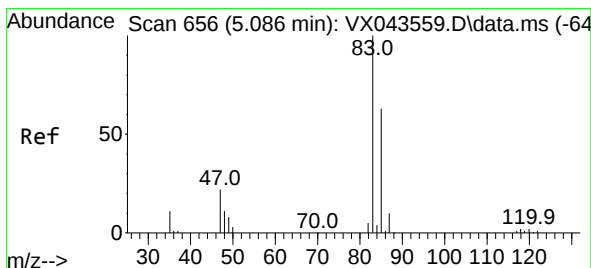
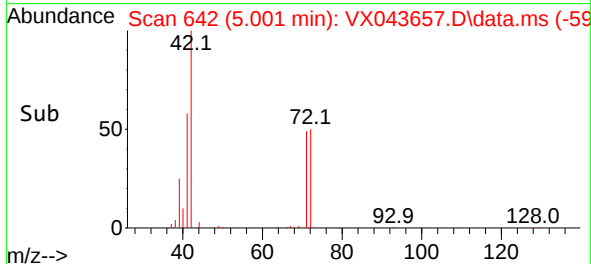
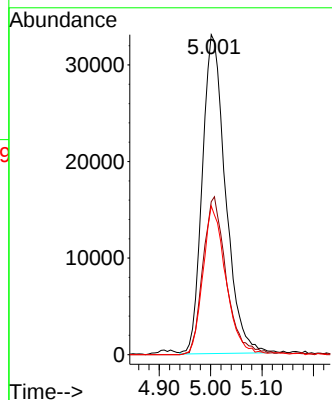
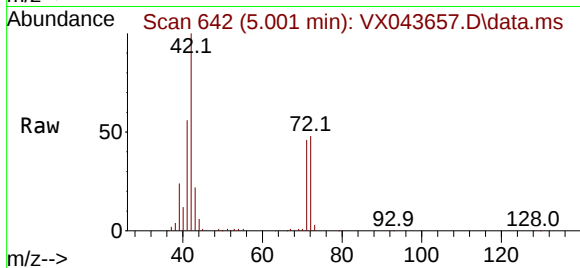
Tgt Ion: 42 Resp: 103950

Ion Ratio Lower Upper

42 100

72 49.6 36.6 55.0

71 45.7 34.2 51.4



#30

Chloroform

Concen: 18.667 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX043657.D

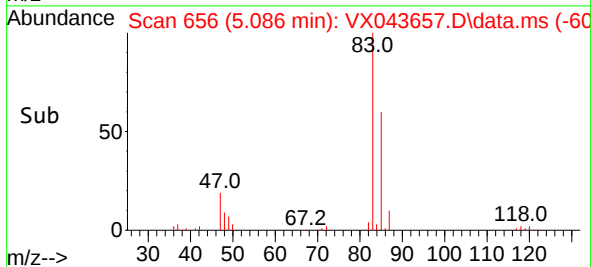
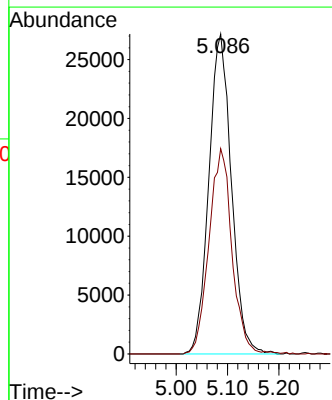
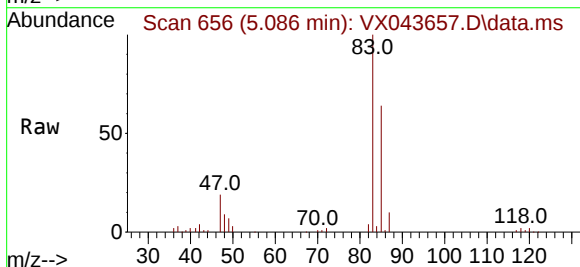
Acq: 01 Nov 2024 11:55

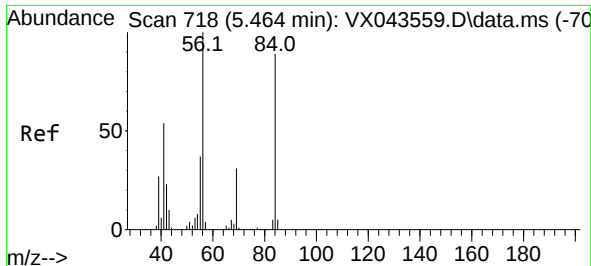
Tgt Ion: 83 Resp: 82948

Ion Ratio Lower Upper

83 100

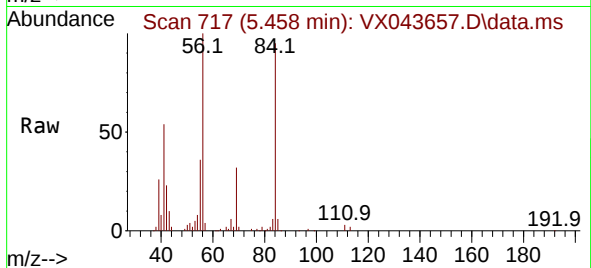
85 64.1 52.2 78.4



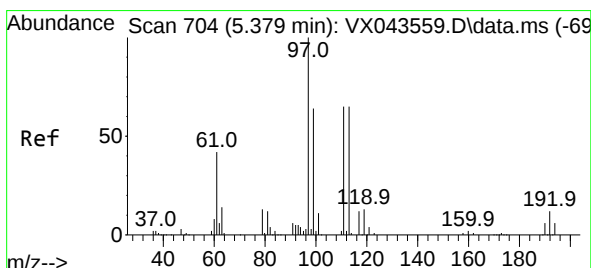
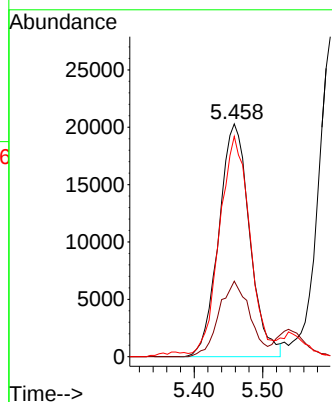
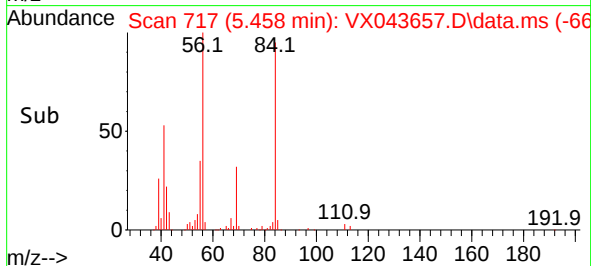


#31
Cyclohexane
Concen: 19.576 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX043657.D
Acq: 01 Nov 2024 11:55

Instrument :
MSVOA_X
ClientSampleId :

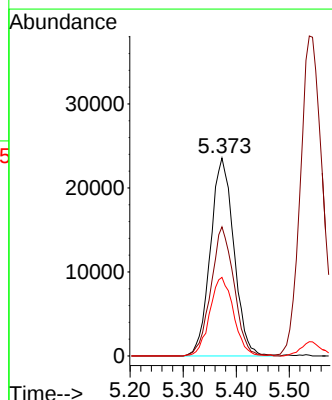
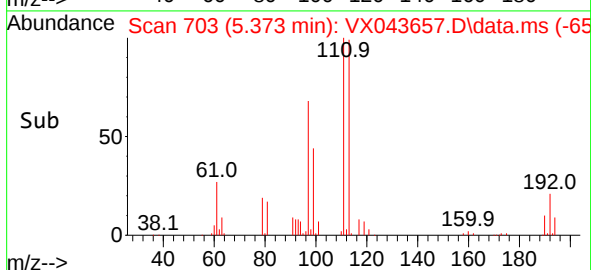
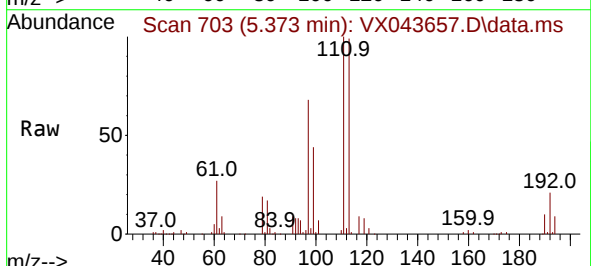


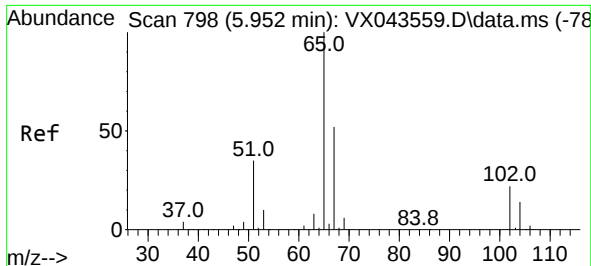
Tgt Ion: 56 Resp: 63471
Ion Ratio Lower Upper
56 100
69 32.5 24.9 37.3
84 93.0 73.3 109.9



#32
1,1,1-Trichloroethane
Concen: 19.369 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX043657.D
Acq: 01 Nov 2024 11:55

Tgt Ion: 97 Resp: 72258
Ion Ratio Lower Upper
97 100
99 64.3 51.4 77.0
61 40.2 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 39.486 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX043657.D

Acq: 01 Nov 2024 11:55

Instrument :

MSVOA_X

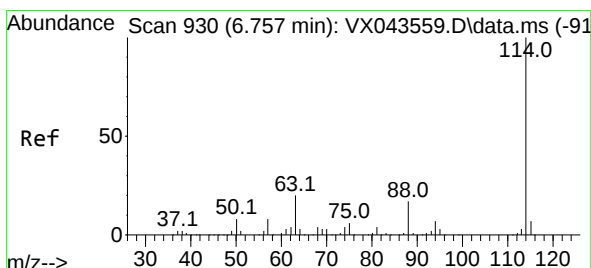
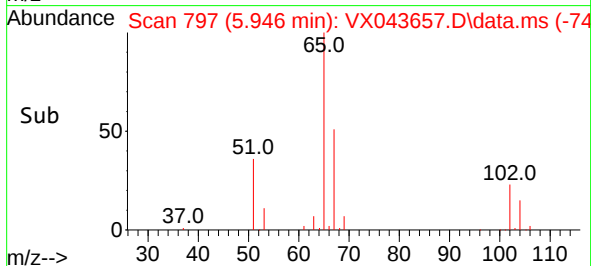
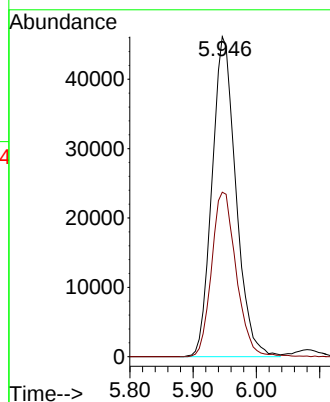
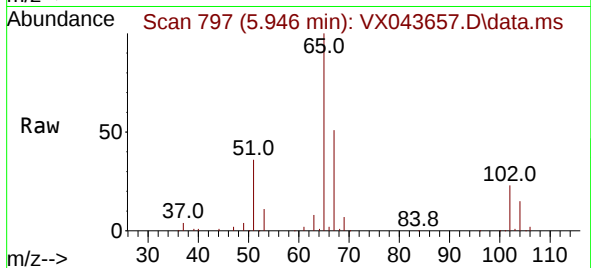
ClientSampleId :

Tgt Ion: 65 Resp: 121254

Ion Ratio Lower Upper

65 100

67 52.8 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX043657.D

Acq: 01 Nov 2024 11:55

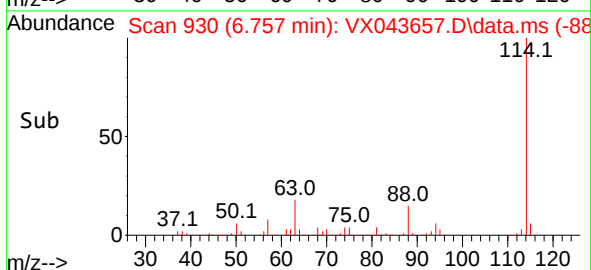
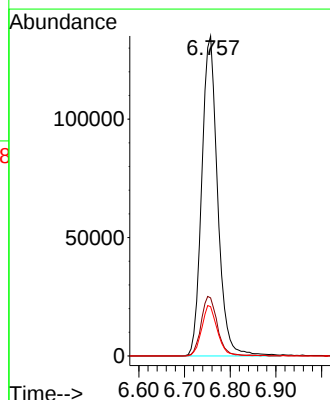
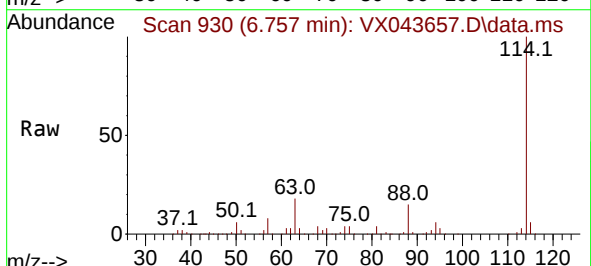
Tgt Ion: 114 Resp: 325239

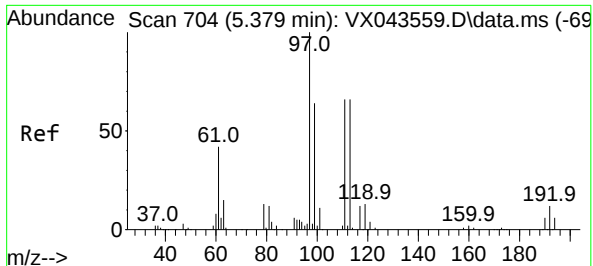
Ion Ratio Lower Upper

114 100

63 18.2 0.0 41.2

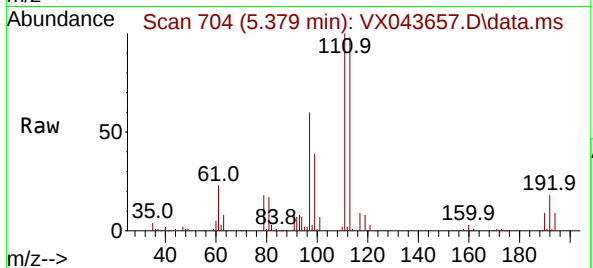
88 15.4 0.0 34.0



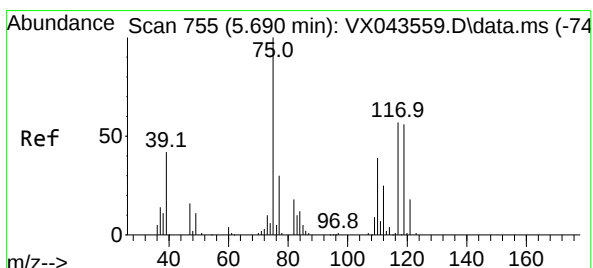
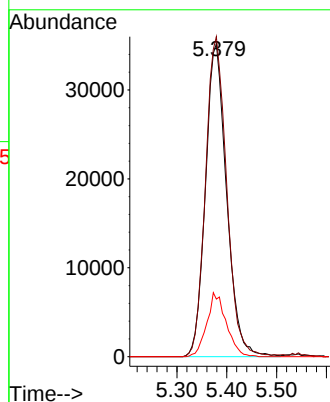
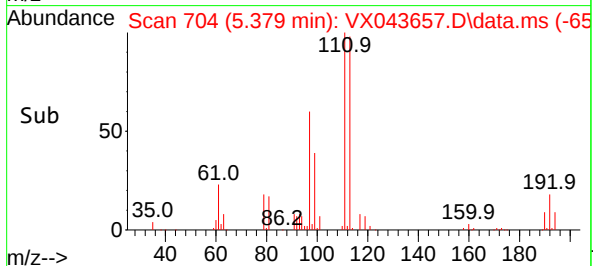


#35
Dibromofluoromethane
Concen: 46.935 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX043657.D
Acq: 01 Nov 2024 11:55

Instrument :
MSVOA_X
ClientSampleId :

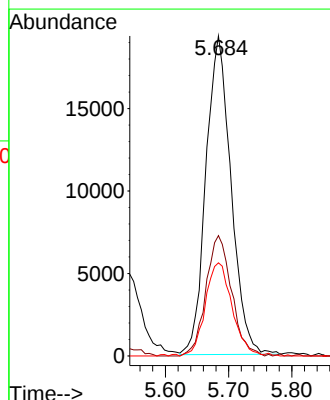
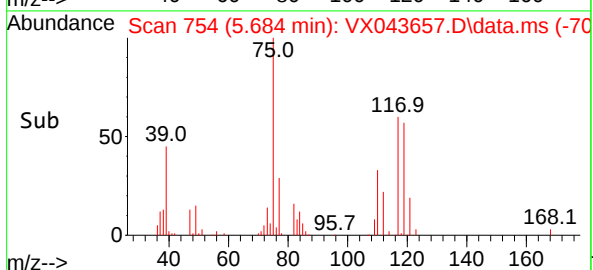
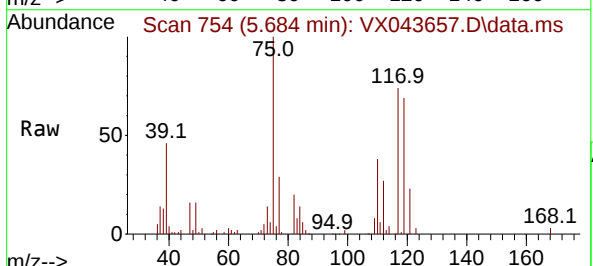


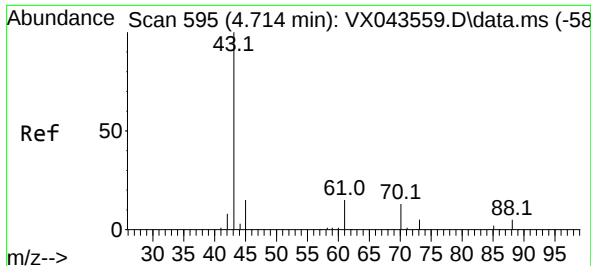
Tgt Ion:113 Resp: 103512
Ion Ratio Lower Upper
113 100
111 102.5 81.4 122.0
192 18.9 14.1 21.1



#36
1,1-Dichloropropene
Concen: 20.389 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX043657.D
Acq: 01 Nov 2024 11:55

Tgt Ion: 75 Resp: 53321
Ion Ratio Lower Upper
75 100
110 38.6 17.9 53.7
77 31.1 25.0 37.4





#37

Ethyl Acetate

Concen: 19.883 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.006 min

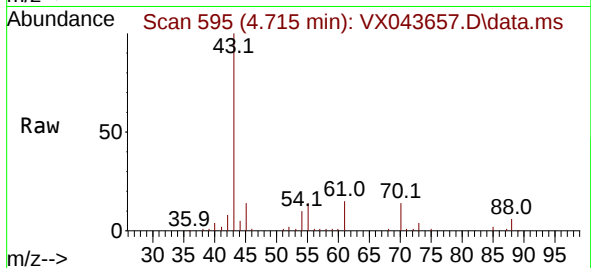
Lab File: VX043657.D

Acq: 01 Nov 2024 11:55

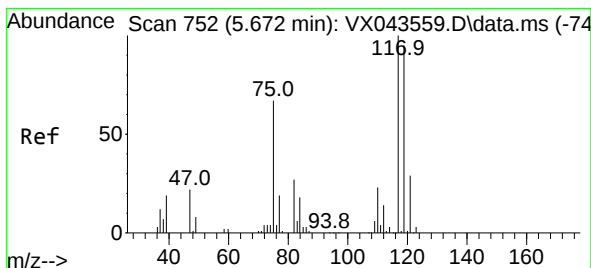
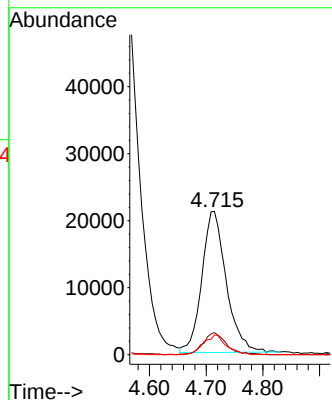
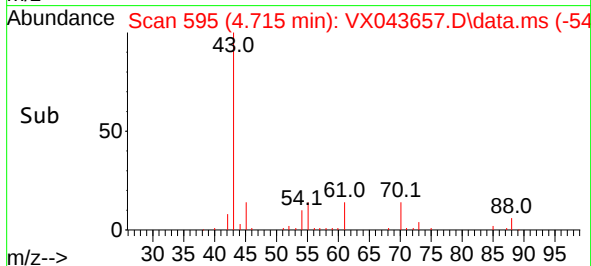
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	63125
Ion	Ratio	Lower	Upper
43	100		
61	14.9	11.0	16.6
70	12.9	8.9	13.3



#38

Carbon Tetrachloride

Concen: 20.598 ug/l

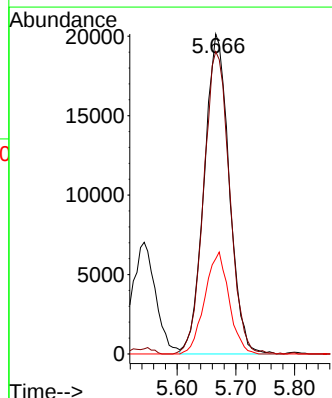
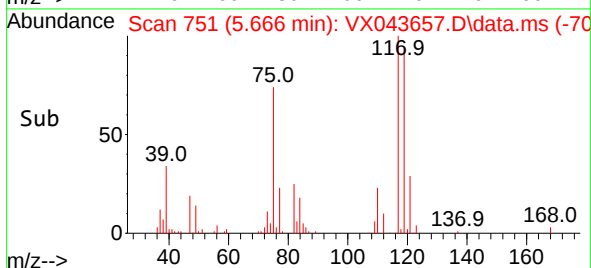
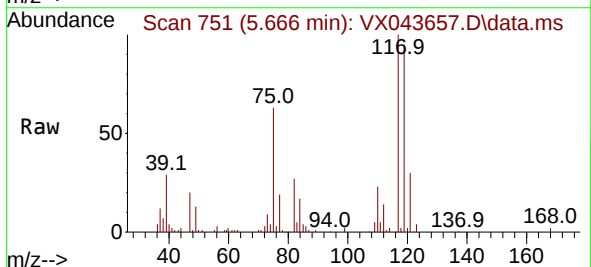
RT: 5.666 min Scan# 751

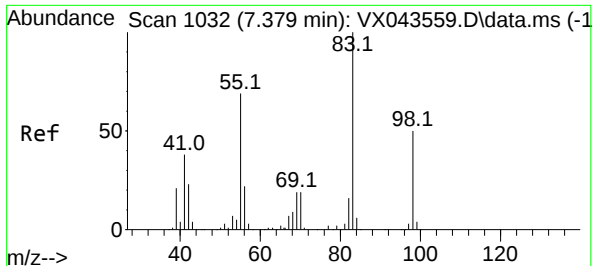
Delta R.T. -0.006 min

Lab File: VX043657.D

Acq: 01 Nov 2024 11:55

Tgt Ion:	117	Resp:	59518
Ion	Ratio	Lower	Upper
117	100		
119	94.2	77.0	115.6
121	29.7	24.7	37.1





#39

Methylcyclohexane

Concen: 21.962 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VX043657.D

Acq: 01 Nov 2024 11:55

Instrument :

MSVOA_X

ClientSampleId :

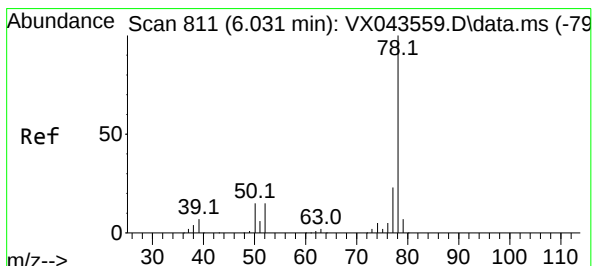
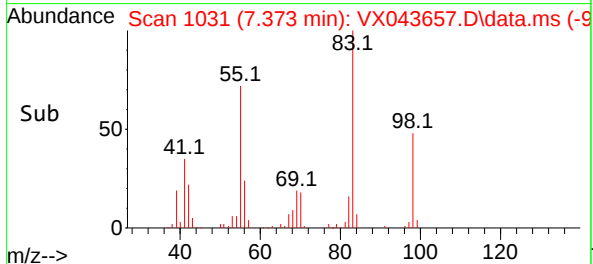
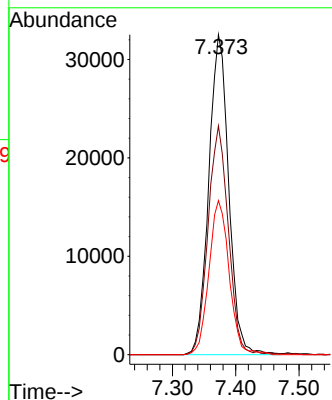
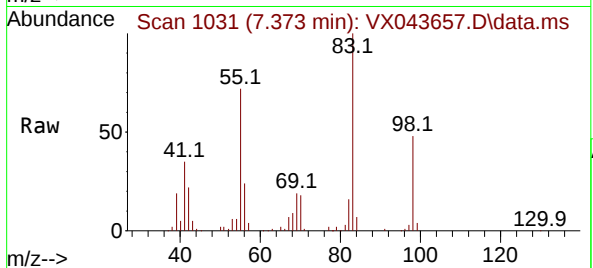
Tgt Ion: 83 Resp: 71306

Ion Ratio Lower Upper

83 100

55 71.5 59.9 89.9

98 48.2 41.3 61.9



#40

Benzene

Concen: 20.074 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.000 min

Lab File: VX043657.D

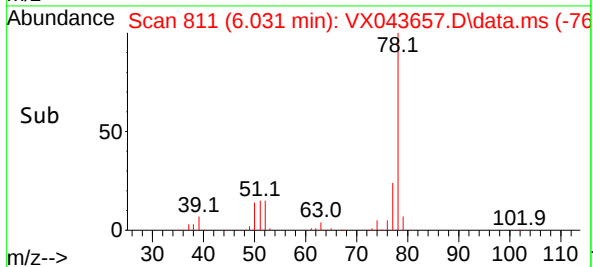
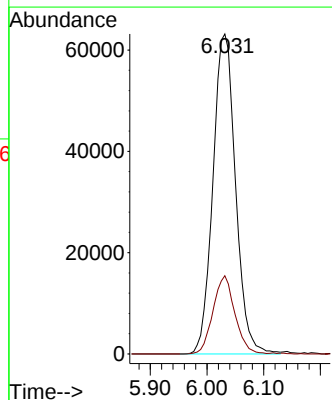
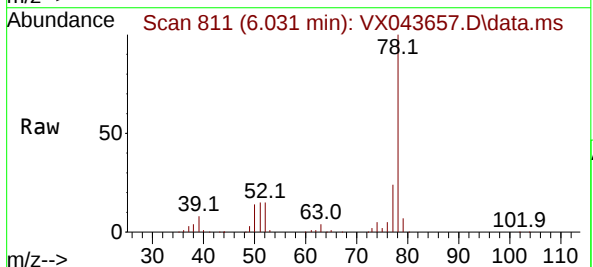
Acq: 01 Nov 2024 11:55

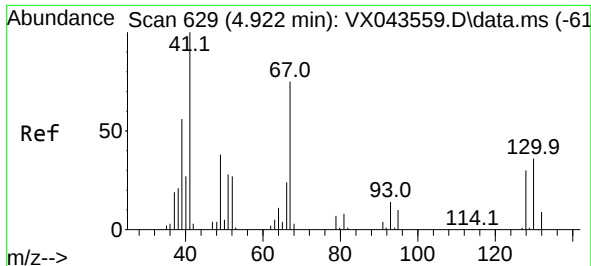
Tgt Ion: 78 Resp: 175134

Ion Ratio Lower Upper

78 100

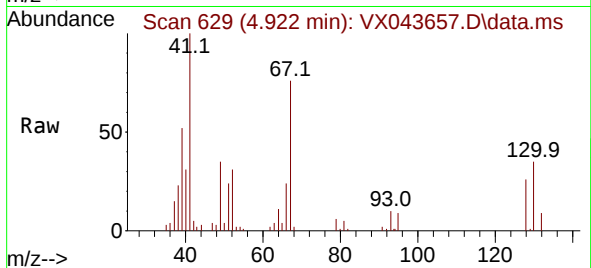
77 24.5 18.4 27.6



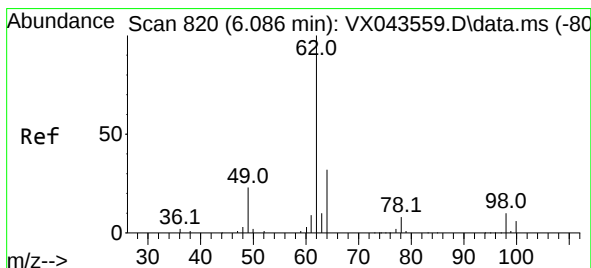
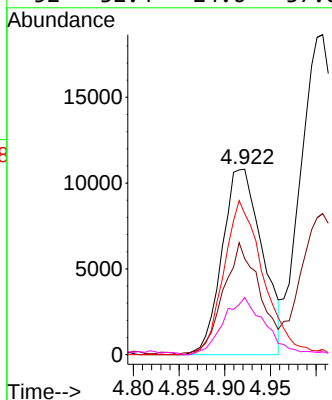
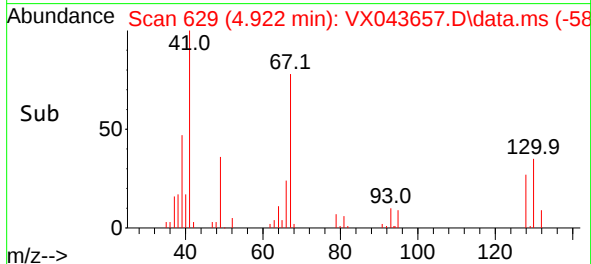


#41
Methacrylonitrile
Concen: 19.810 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX043657.D
Acq: 01 Nov 2024 11:55

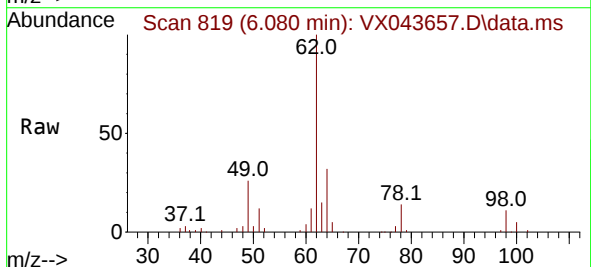
Instrument :
MSVOA_X
ClientSampleId :



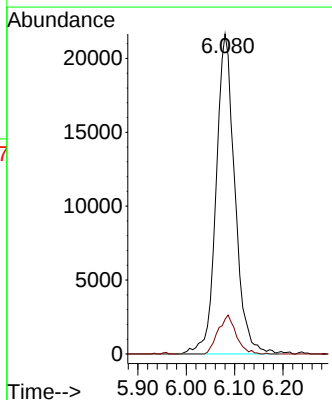
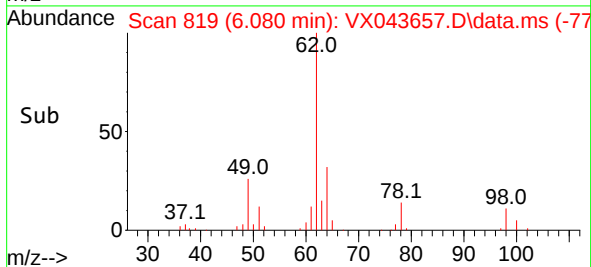
Tgt Ion: 41	Resp: 33014
Ion Ratio	Lower Upper
41 100	
39 55.2	43.5 65.3
67 82.3	58.3 87.5
52 32.4	24.6 37.0

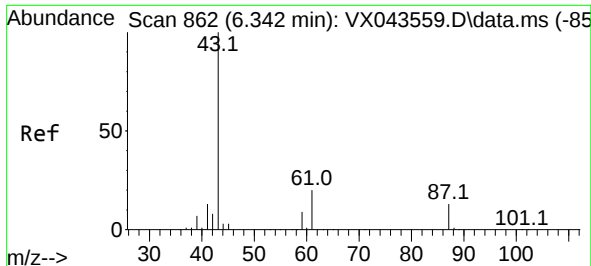


#42
1,2-Dichloroethane
Concen: 18.566 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX043657.D
Acq: 01 Nov 2024 11:55



Tgt Ion: 62	Resp: 58230
Ion Ratio	Lower Upper
62 100	
98 11.7	0.0 18.8

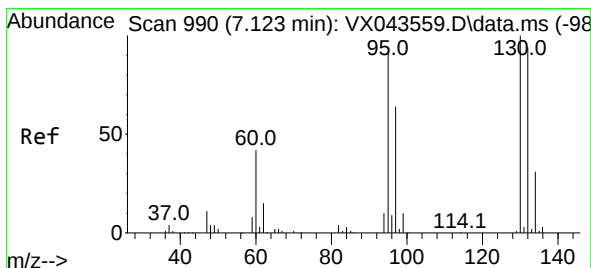
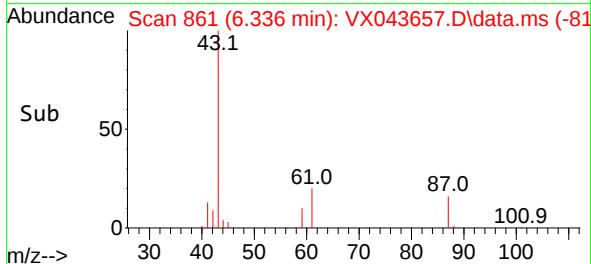
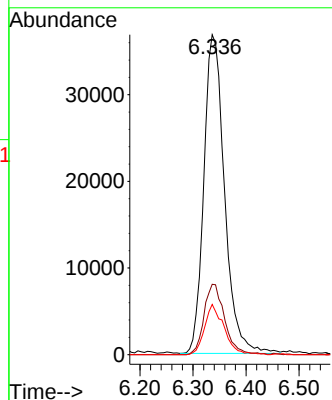
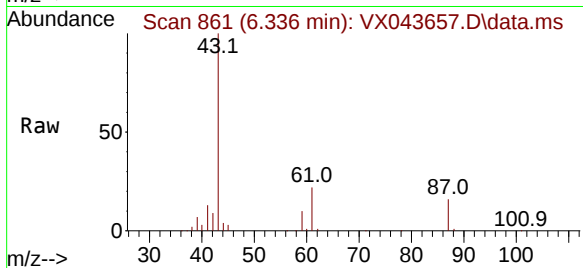




#43
Isopropyl Acetate
Concen: 19.043 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX043657.D
Acq: 01 Nov 2024 11:55

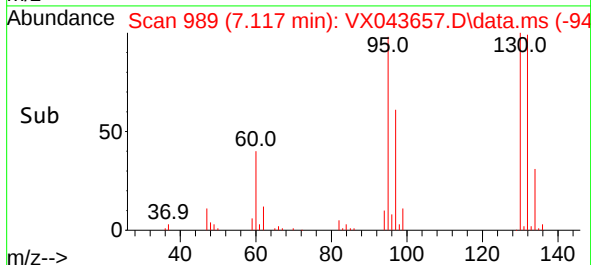
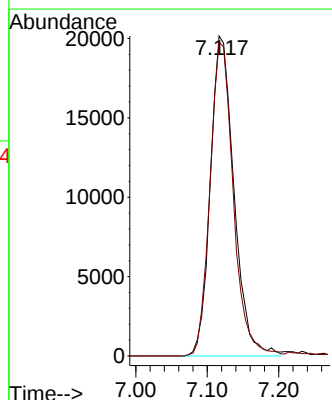
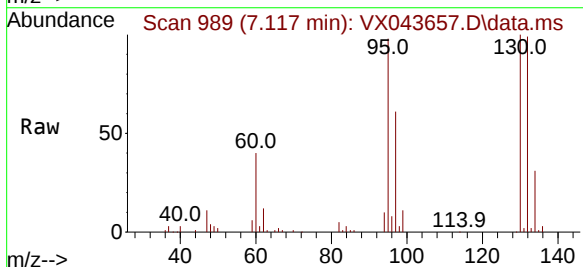
Instrument :
MSVOA_X
ClientSampleId :

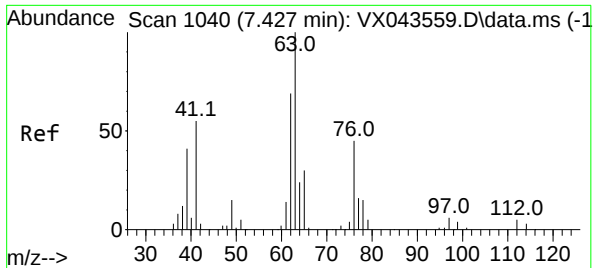
Tgt Ion: 43 Resp: 99988
Ion Ratio Lower Upper
43 100
61 21.9 16.2 24.4
87 14.9 11.0 16.6



#44
Trichloroethene
Concen: 21.362 ug/l
RT: 7.117 min Scan# 989
Delta R.T. -0.006 min
Lab File: VX043657.D
Acq: 01 Nov 2024 11:55

Tgt Ion:130 Resp: 46299
Ion Ratio Lower Upper
130 100
95 98.1 0.0 202.6

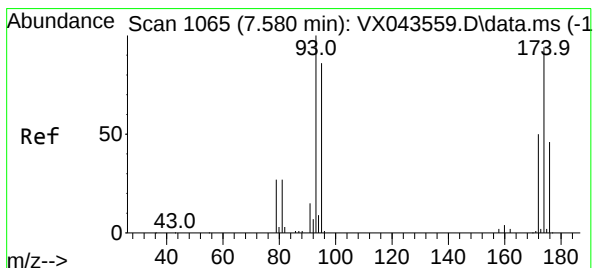
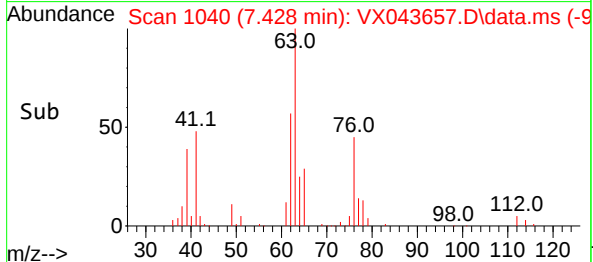
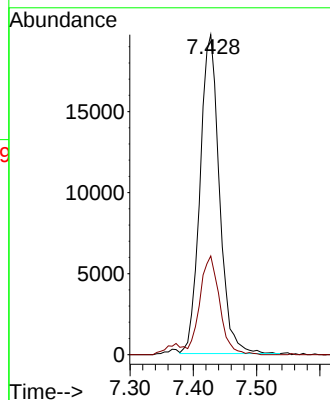
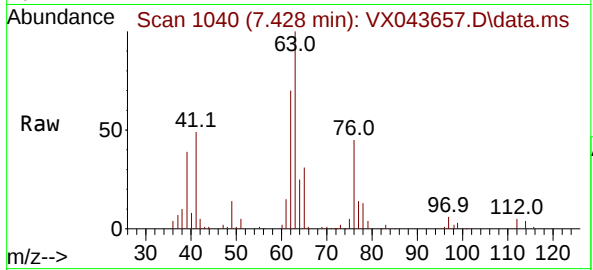




#45
1,2-Dichloropropane
Concen: 19.555 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX043657.D
Acq: 01 Nov 2024 11:55

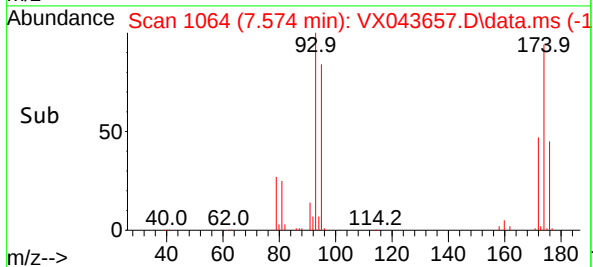
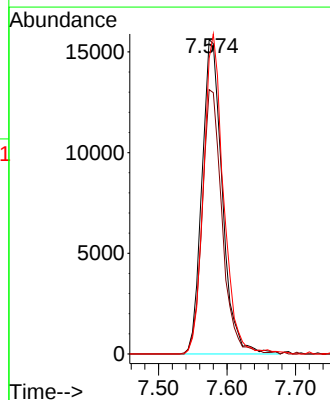
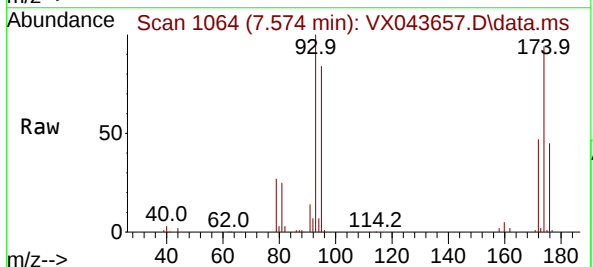
Instrument :
MSVOA_X
ClientSampleId :

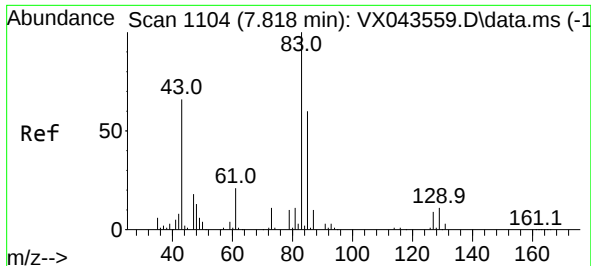
Tgt Ion: 63 Resp: 42008
Ion Ratio Lower Upper
63 100
65 31.0 24.5 36.7



#46
Dibromomethane
Concen: 19.551 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.006 min
Lab File: VX043657.D
Acq: 01 Nov 2024 11:55

Tgt Ion: 93 Resp: 32337
Ion Ratio Lower Upper
93 100
95 81.9 66.4 99.6
174 99.9 75.0 112.4

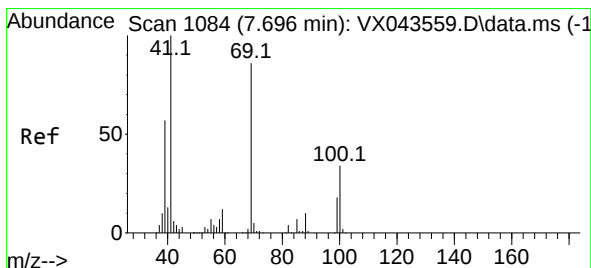
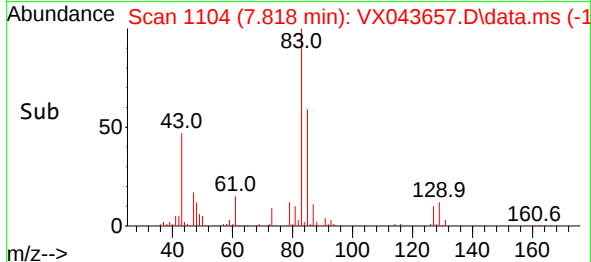
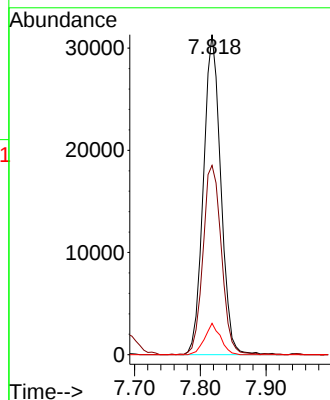
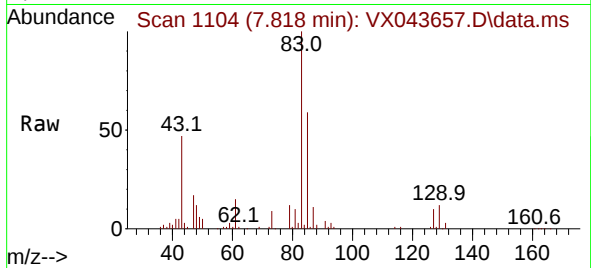




#47
Bromodichloromethane
Concen: 19.830 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX043657.D
Acq: 01 Nov 2024 11:55

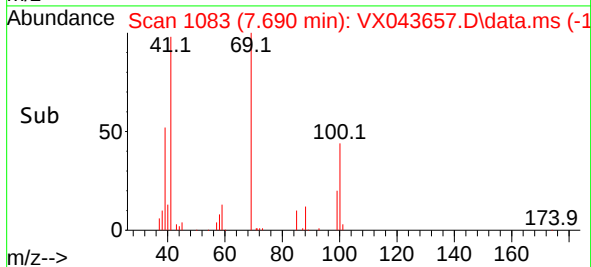
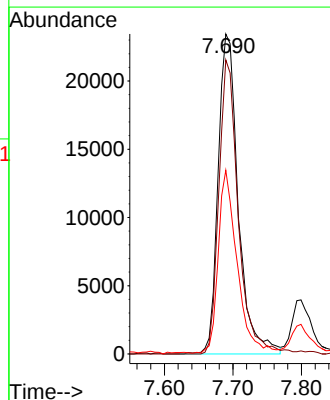
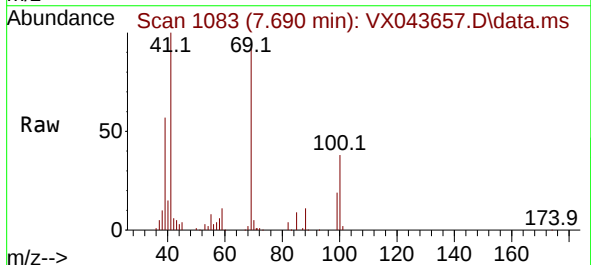
Instrument :
MSVOA_X
ClientSampleId :

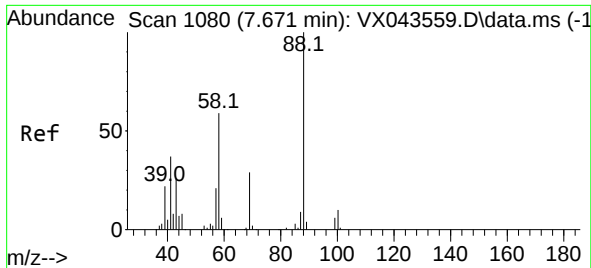
Tgt Ion: 83 Resp: 57539
Ion Ratio Lower Upper
83 100
85 59.0 52.2 78.4
127 9.8 7.1 10.7



#48
Methyl methacrylate
Concen: 19.177 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX043657.D
Acq: 01 Nov 2024 11:55

Tgt Ion: 41 Resp: 47738
Ion Ratio Lower Upper
41 100
69 88.8 67.7 101.5
39 53.1 46.3 69.5

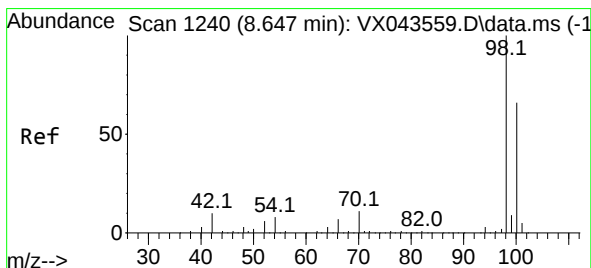
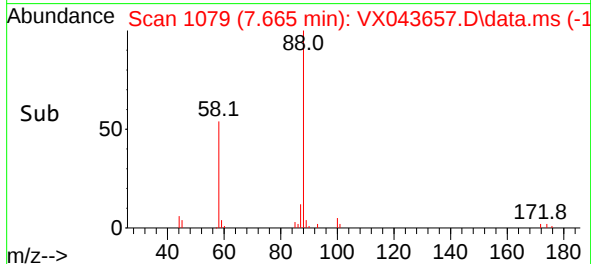
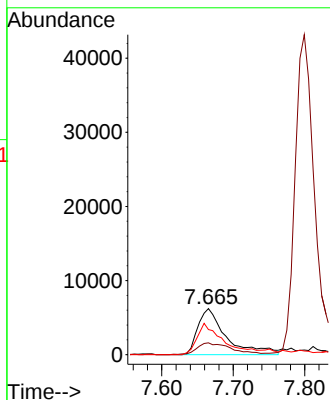
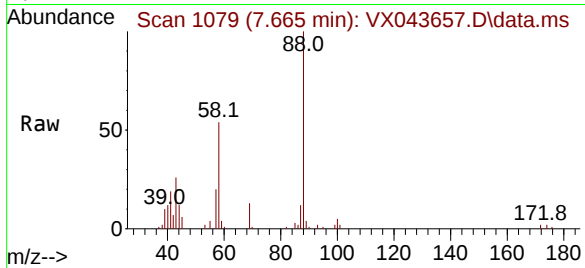




#49
1,4-Dioxane
Concen: 336.524 ug/l
RT: 7.665 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX043657.D
Acq: 01 Nov 2024 11:55

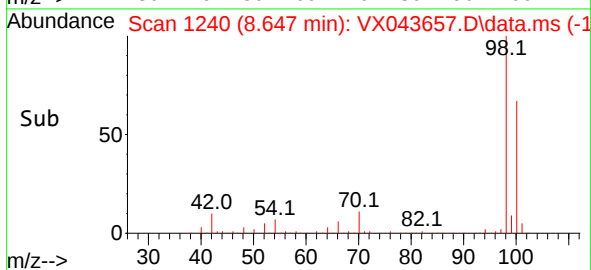
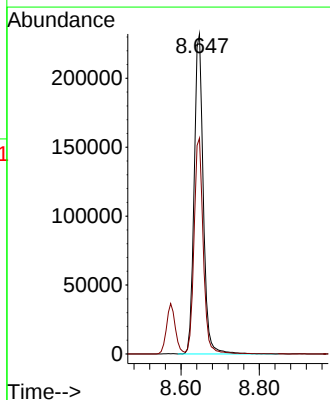
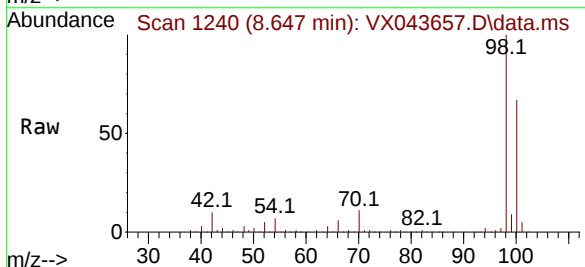
Instrument :
MSVOA_X
ClientSampleId :

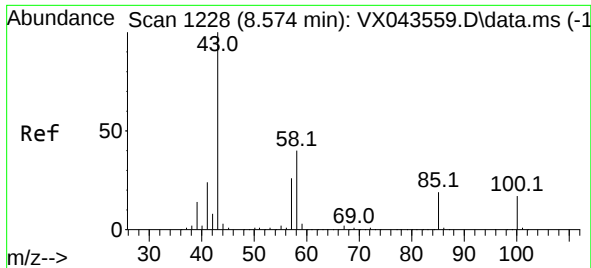
Tgt Ion: 88 Resp: 17211
Ion Ratio Lower Upper
88 100
43 31.8 25.3 37.9
58 62.9 53.9 80.9



#50
Toluene-d8
Concen: 49.485 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043657.D
Acq: 01 Nov 2024 11:55

Tgt Ion: 98 Resp: 377785
Ion Ratio Lower Upper
98 100
100 67.8 53.4 80.2

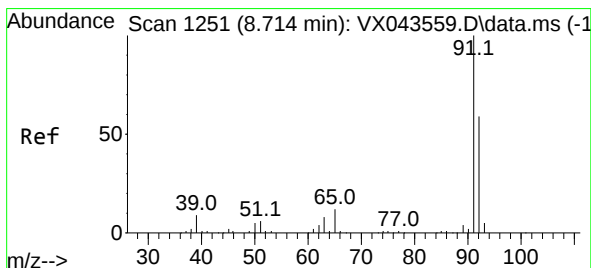
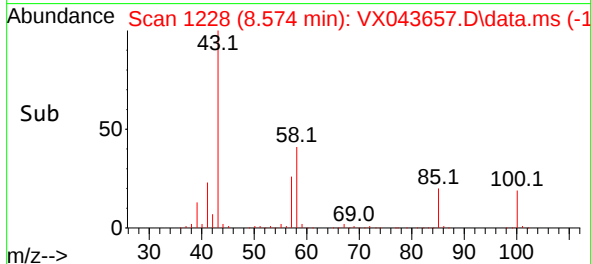
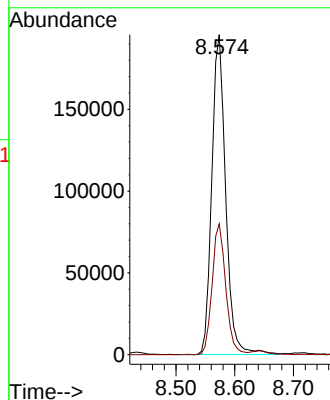
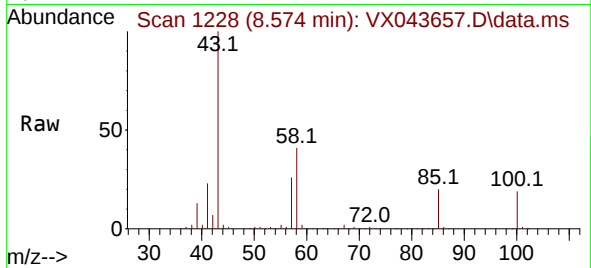




#51
4-Methyl-2-Pentanone
Concen: 100.384 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX043657.D
Acq: 01 Nov 2024 11:55

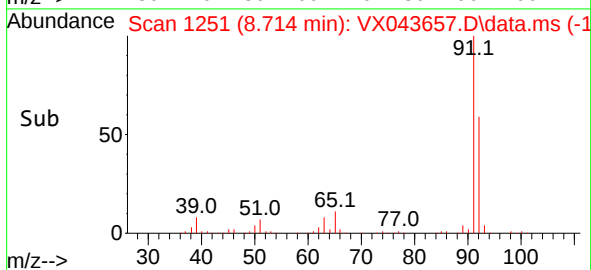
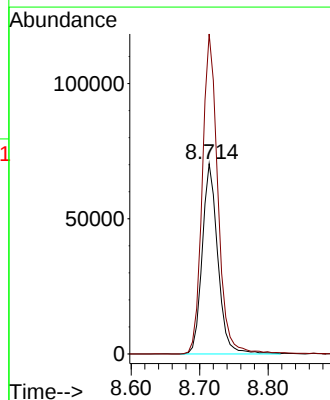
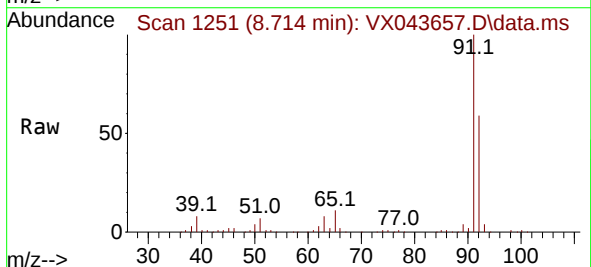
Instrument :
MSVOA_X
ClientSampleId :

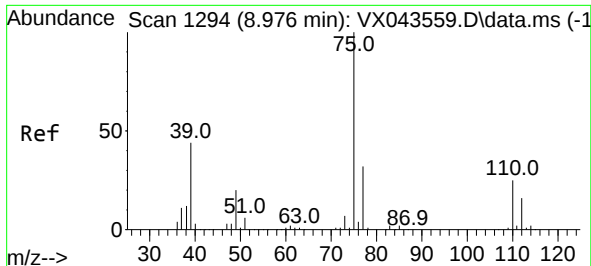
Tgt Ion: 43 Resp: 321244
Ion Ratio Lower Upper
43 100
58 40.1 31.7 47.5



#52
Toluene
Concen: 21.078 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX043657.D
Acq: 01 Nov 2024 11:55

Tgt Ion: 92 Resp: 111524
Ion Ratio Lower Upper
92 100
91 168.9 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 19.254 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX043657.D

Acq: 01 Nov 2024 11:55

Instrument :

MSVOA_X

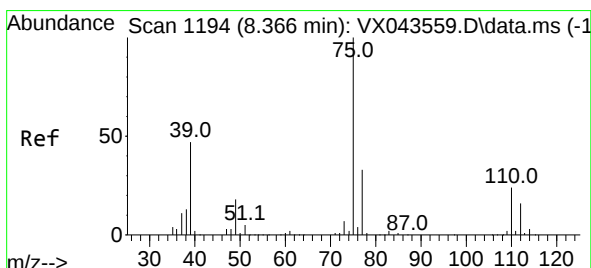
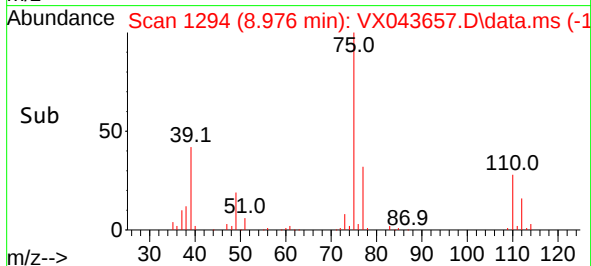
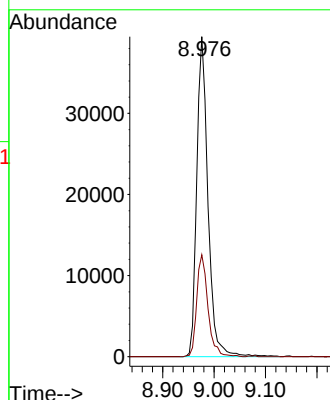
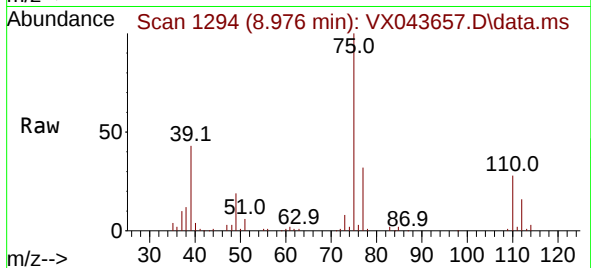
ClientSampleId :

Tgt Ion: 75 Resp: 60005

Ion Ratio Lower Upper

75 100

77 31.9 26.0 39.0



#54

cis-1,3-Dichloropropene

Concen: 20.382 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX043657.D

Acq: 01 Nov 2024 11:55

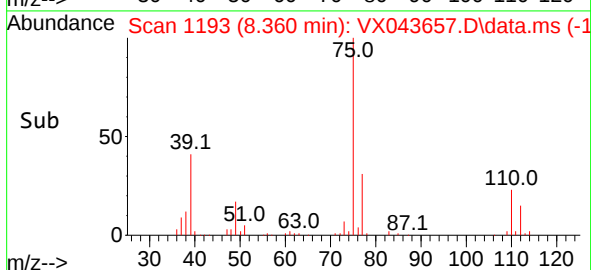
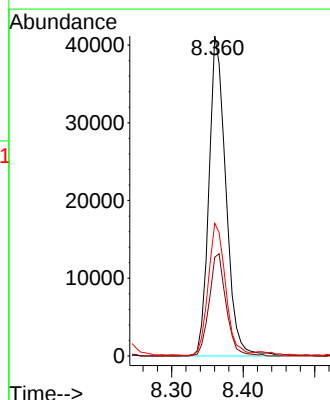
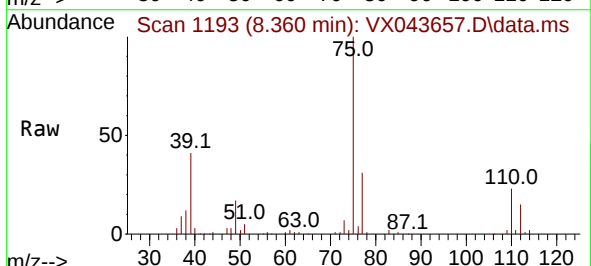
Tgt Ion: 75 Resp: 67681

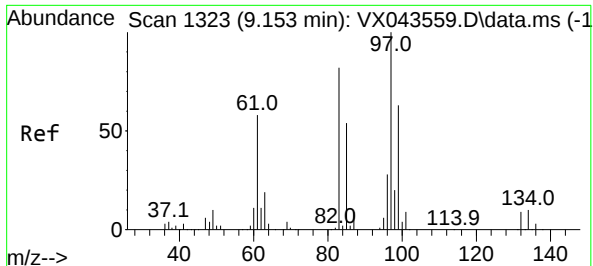
Ion Ratio Lower Upper

75 100

77 30.9 24.8 37.2

39 41.1 37.7 56.5





#55

1,1,2-Trichloroethane

Concen: 20.714 ug/l

RT: 9.147 min Scan# 1322

Delta R.T. -0.006 min

Lab File: VX043657.D

Acq: 01 Nov 2024 11:55

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 45619

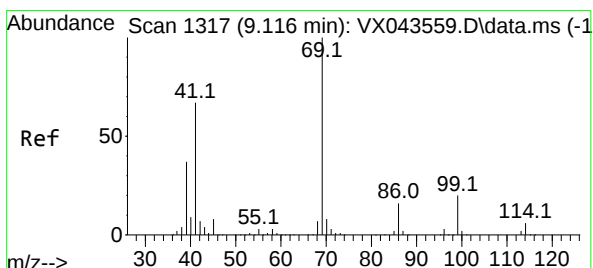
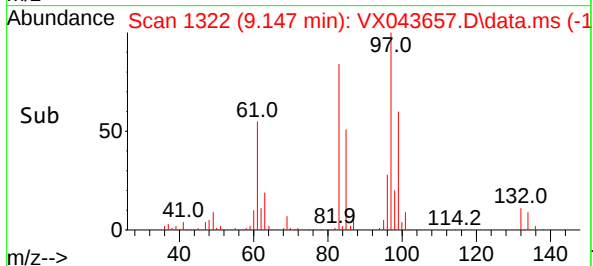
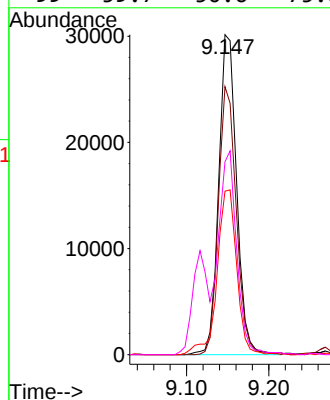
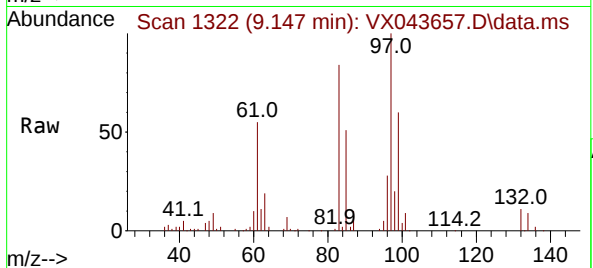
Ion Ratio Lower Upper

97 100

83 83.7 67.3 100.9

85 51.1 43.6 65.4

99 59.7 50.6 75.8



#56

Ethyl methacrylate

Concen: 20.196 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX043657.D

Acq: 01 Nov 2024 11:55

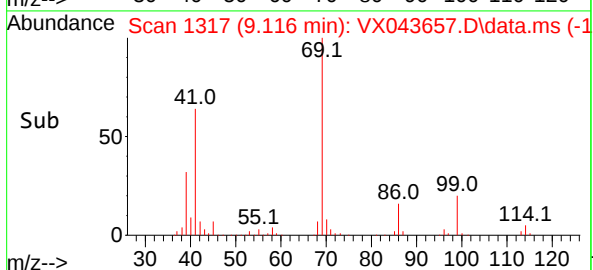
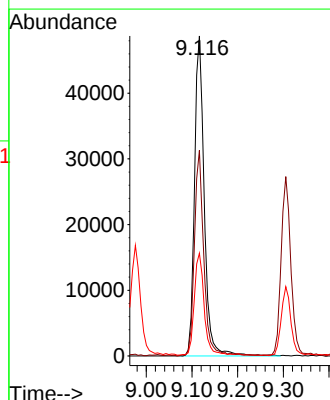
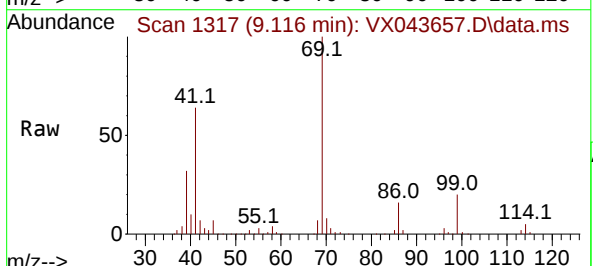
Tgt Ion: 69 Resp: 72272

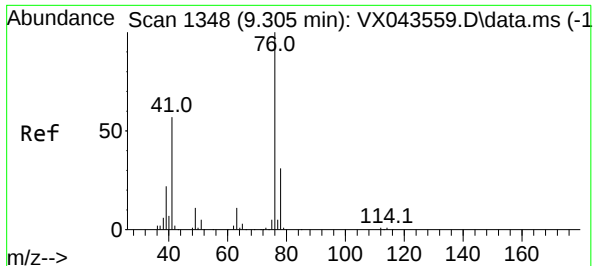
Ion Ratio Lower Upper

69 100

41 62.5 53.8 80.8

39 31.8 29.9 44.9





#57

1,3-Dichloropropane

Concen: 20.602 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX043657.D

Acq: 01 Nov 2024 11:55

Instrument :

MSVOA_X

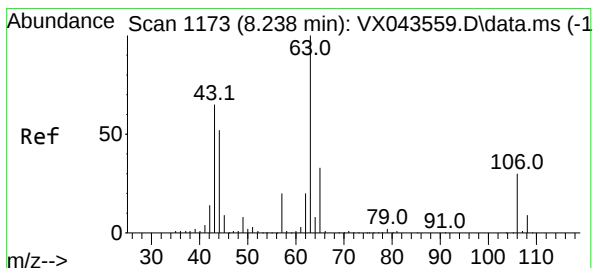
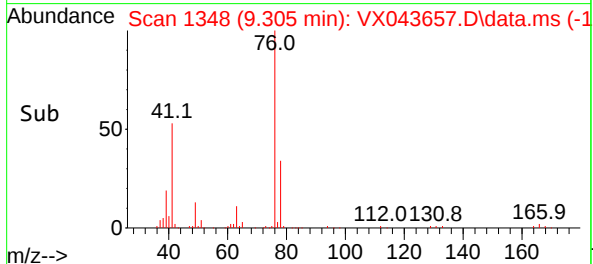
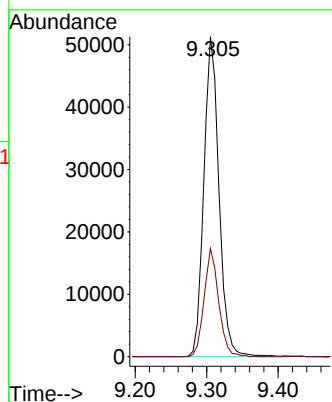
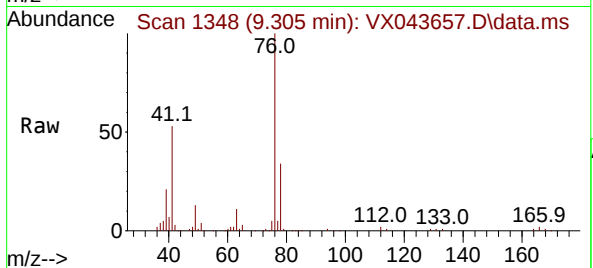
ClientSampleId :

Tgt Ion: 76 Resp: 75465

Ion Ratio Lower Upper

76 100

78 32.4 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 96.538 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX043657.D

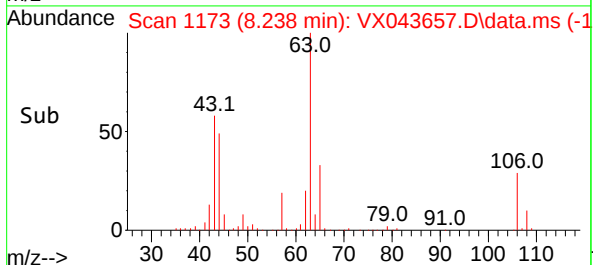
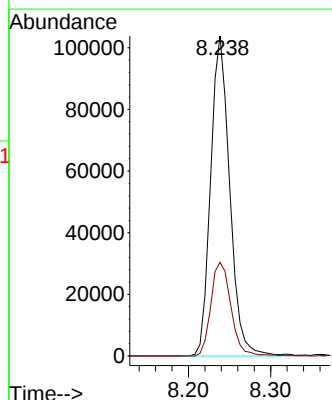
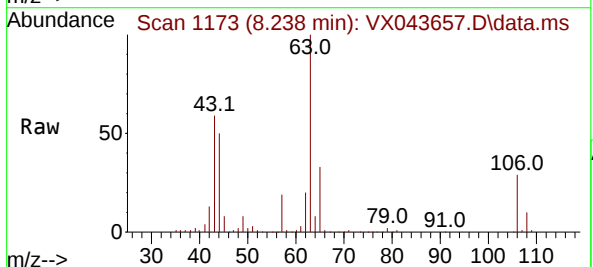
Acq: 01 Nov 2024 11:55

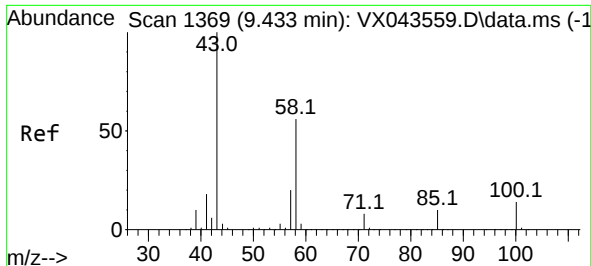
Tgt Ion: 63 Resp: 167314

Ion Ratio Lower Upper

63 100

106 30.7 23.6 35.4

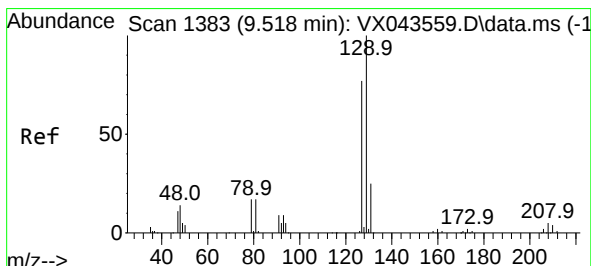
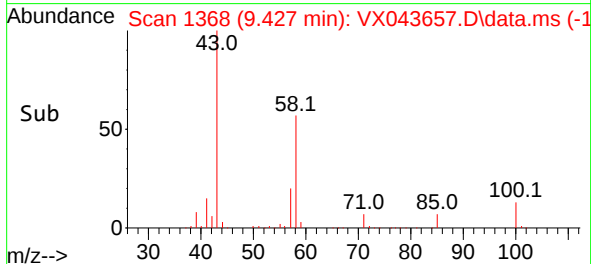
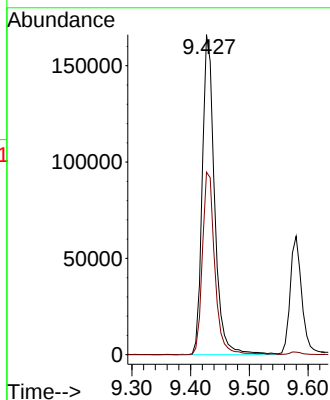
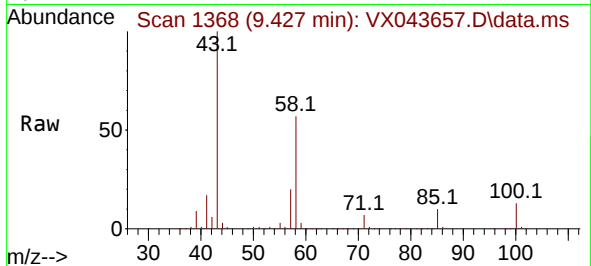




#59
2-Hexanone
Concen: 99.871 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX043657.D
Acq: 01 Nov 2024 11:55

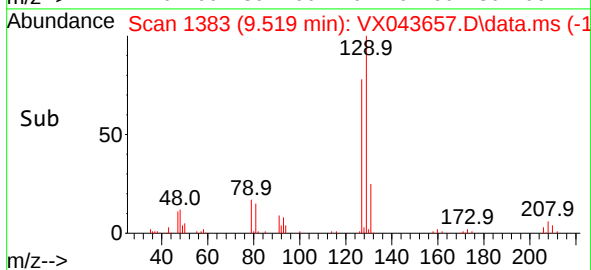
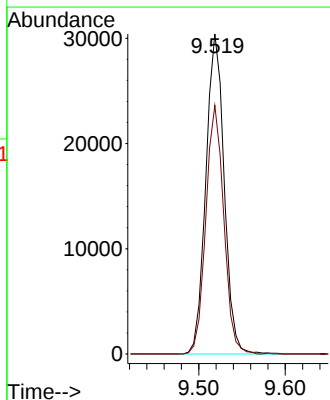
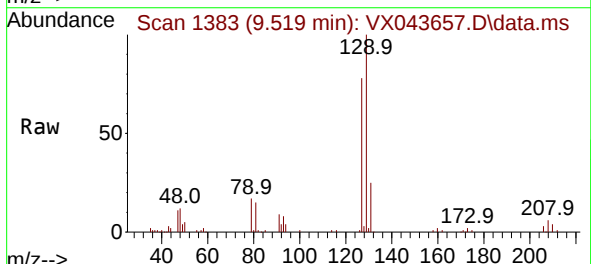
Instrument :
MSVOA_X
ClientSampleId :

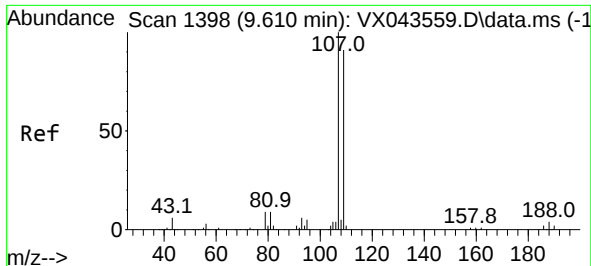
Tgt Ion: 43 Resp: 242739
Ion Ratio Lower Upper
43 100
58 57.6 27.5 82.5



#60
Dibromochloromethane
Concen: 20.458 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX043657.D
Acq: 01 Nov 2024 11:55

Tgt Ion: 129 Resp: 44614
Ion Ratio Lower Upper
129 100
127 76.1 38.4 115.1

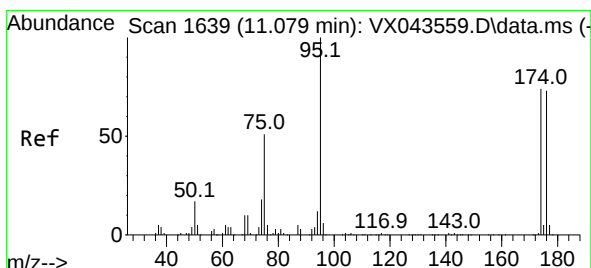
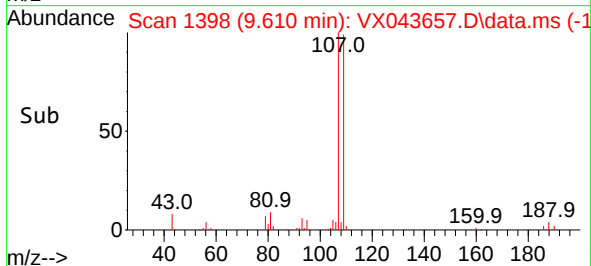
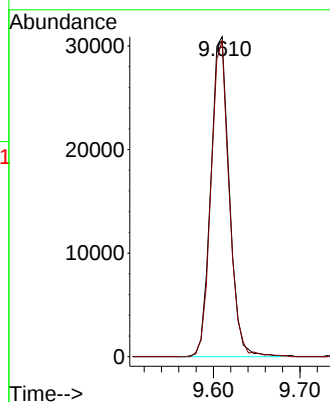
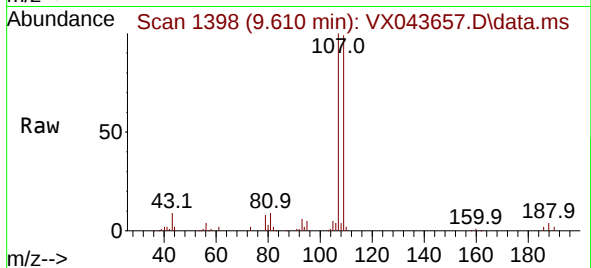




#61
1,2-Dibromoethane
Concen: 20.060 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX043657.D
Acq: 01 Nov 2024 11:55

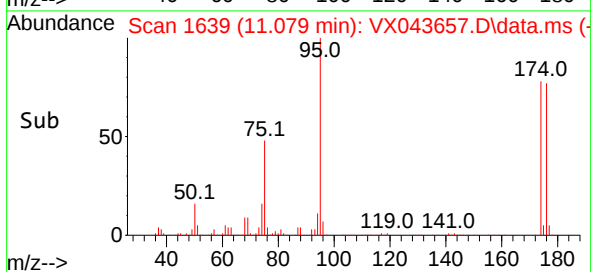
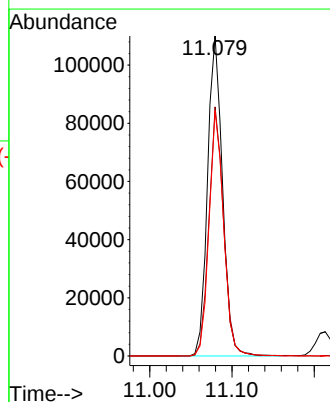
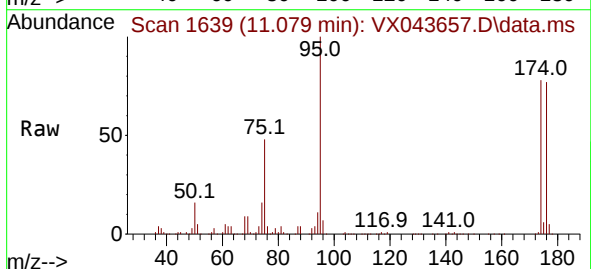
Instrument :
MSVOA_X
ClientSampleId :

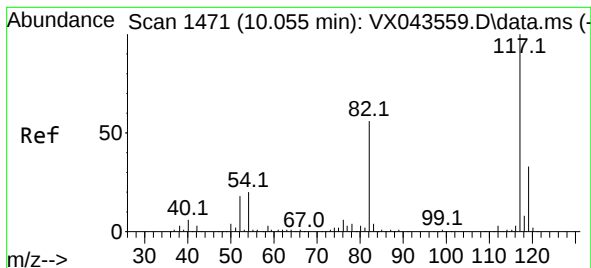
Tgt Ion:107 Resp: 45860
Ion Ratio Lower Upper
107 100
109 97.0 77.1 115.7



#62
4-Bromofluorobenzene
Concen: 49.131 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043657.D
Acq: 01 Nov 2024 11:55

Tgt Ion: 95 Resp: 138989
Ion Ratio Lower Upper
95 100
174 76.8 0.0 146.6
176 74.6 0.0 139.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. -0.006 min

Lab File: VX043657.D

Acq: 01 Nov 2024 11:55

Instrument :

MSVOA_X

ClientSampleId :

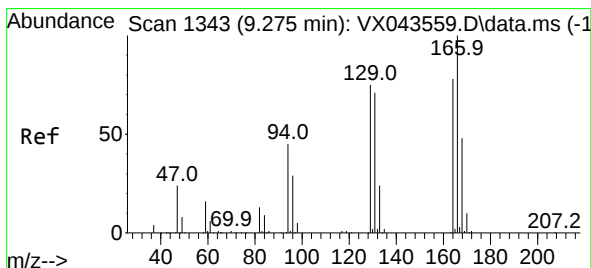
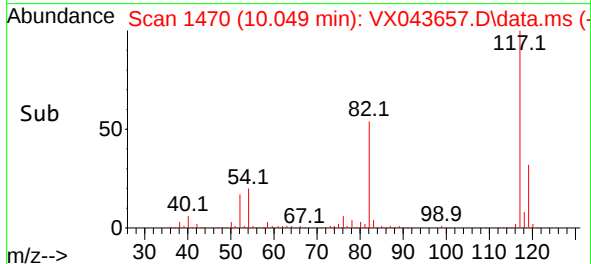
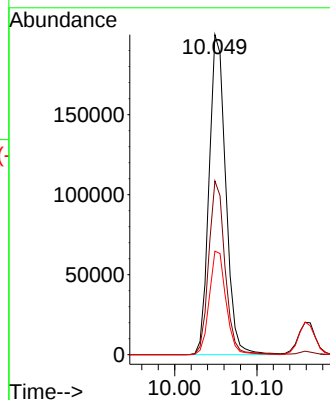
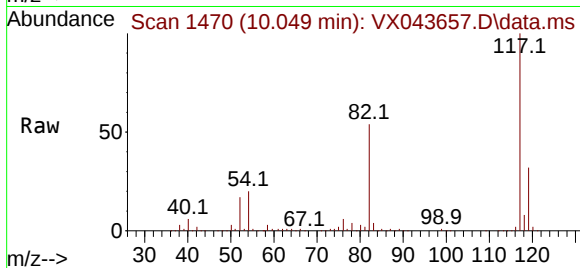
Tgt Ion:117 Resp: 281065

Ion Ratio Lower Upper

117 100

82 54.3 42.1 63.1

119 32.4 25.4 38.2



#64

Tetrachloroethene

Concen: 22.426 ug/l

RT: 9.269 min Scan# 1342

Delta R.T. 0.000 min

Lab File: VX043657.D

Acq: 01 Nov 2024 11:55

Tgt Ion:164 Resp: 39644

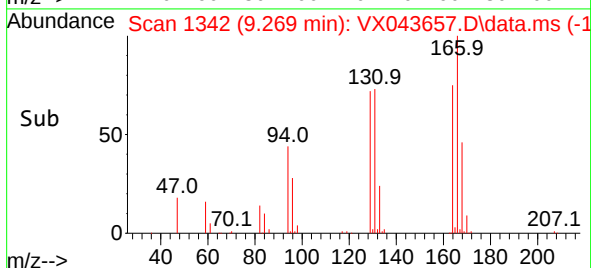
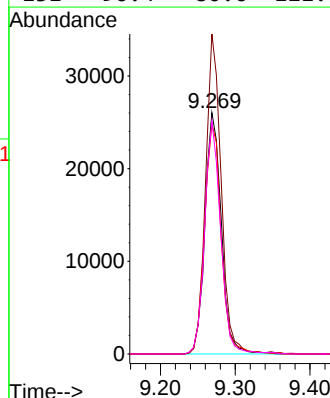
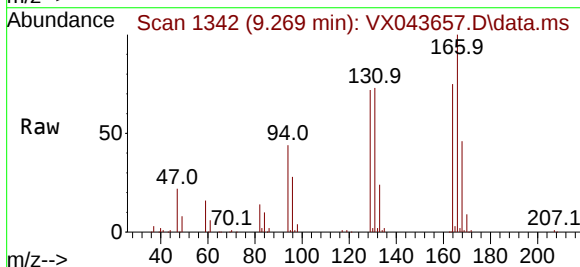
Ion Ratio Lower Upper

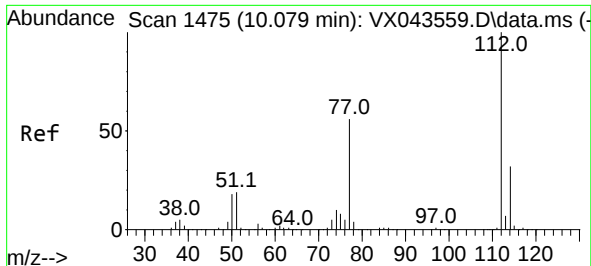
164 100

166 132.6 103.8 155.6

129 95.4 83.8 125.6

131 96.4 80.6 121.0

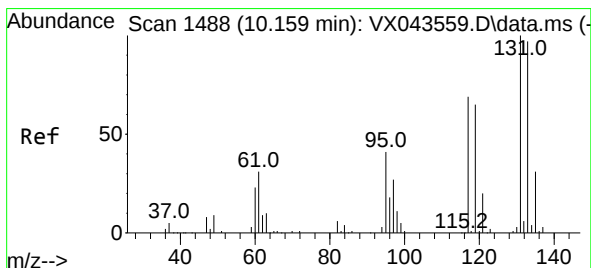
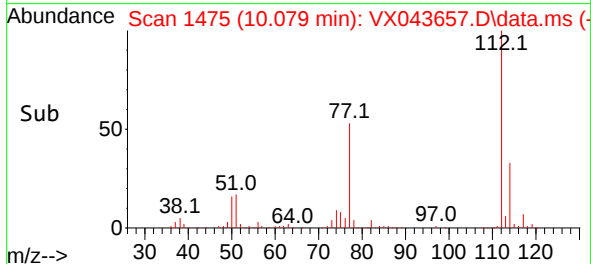
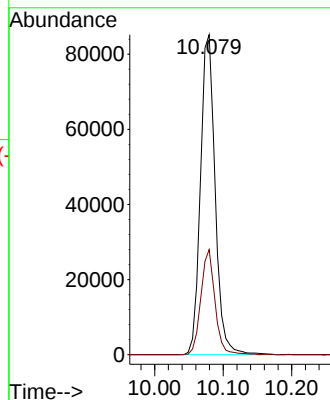
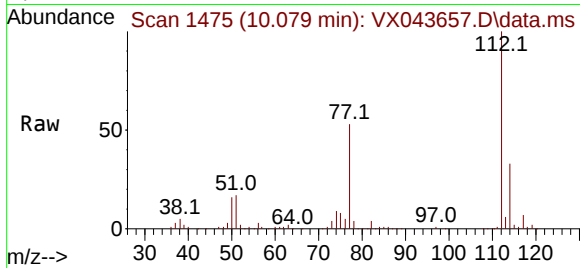




#65
Chlorobenzene
Concen: 21.055 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX043657.D
Acq: 01 Nov 2024 11:55

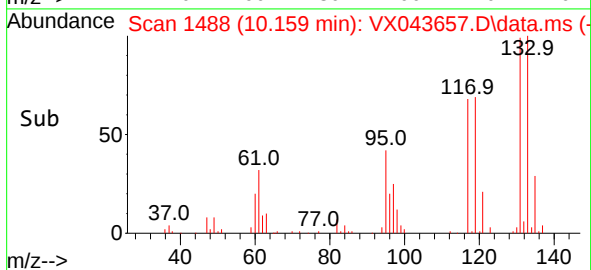
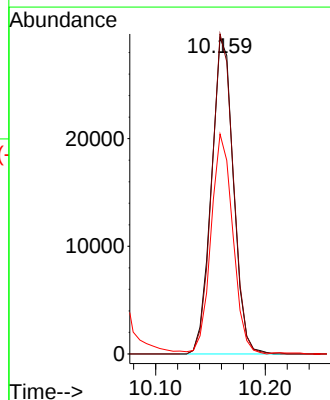
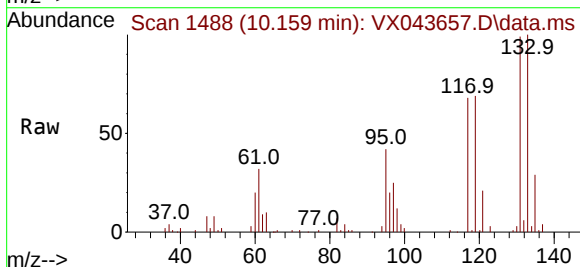
Instrument :
MSVOA_X
ClientSampleId :

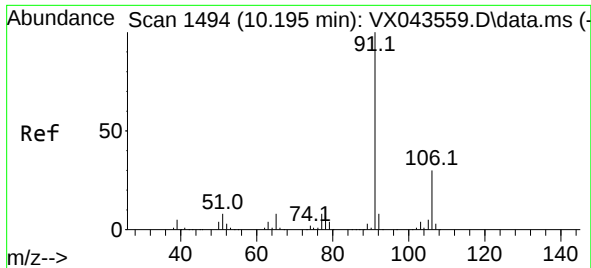
Tgt Ion:112 Resp: 127314
Ion Ratio Lower Upper
112 100
114 32.8 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.817 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX043657.D
Acq: 01 Nov 2024 11:55

Tgt Ion:131 Resp: 41116
Ion Ratio Lower Upper
131 100
133 99.4 48.0 144.0
119 68.5 32.3 96.9





#67

Ethyl Benzene

Concen: 21.453 ug/l

RT: 10.189 min Scan# 1494

Delta R.T. -0.006 min

Lab File: VX043657.D

Acq: 01 Nov 2024 11:55

Instrument :

MSVOA_X

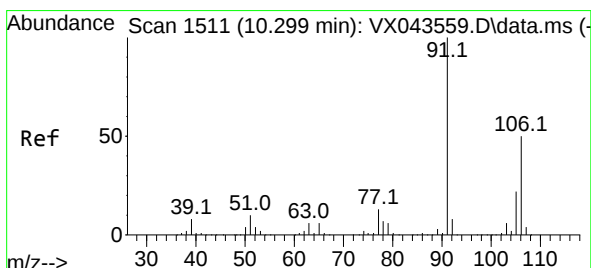
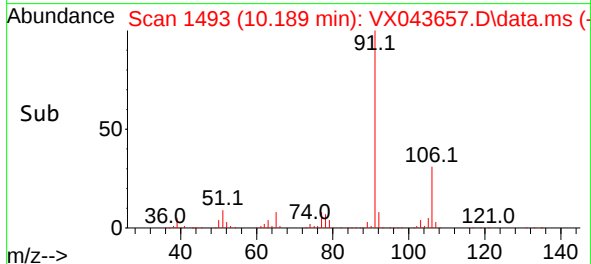
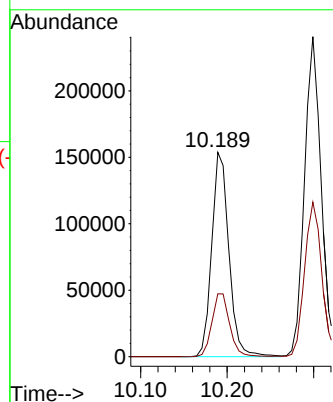
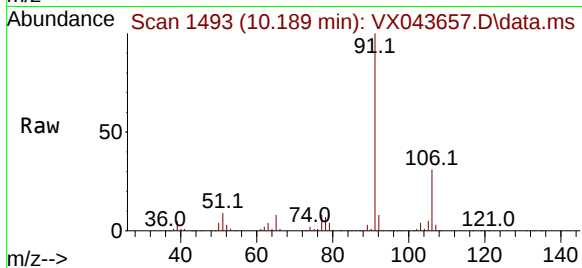
ClientSampleId :

Tgt Ion: 91 Resp: 211534

Ion Ratio Lower Upper

91 100

106 30.7 25.4 38.2



#68

m/p-Xylenes

Concen: 43.608 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX043657.D

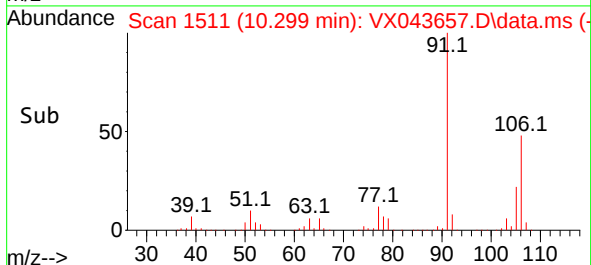
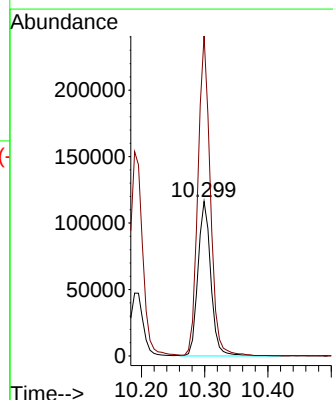
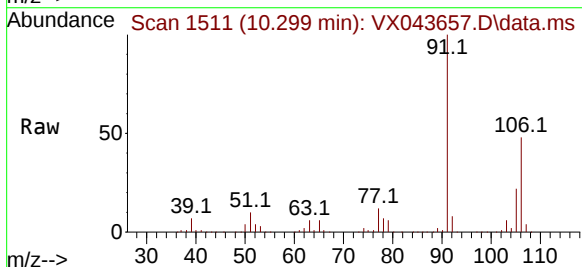
Acq: 01 Nov 2024 11:55

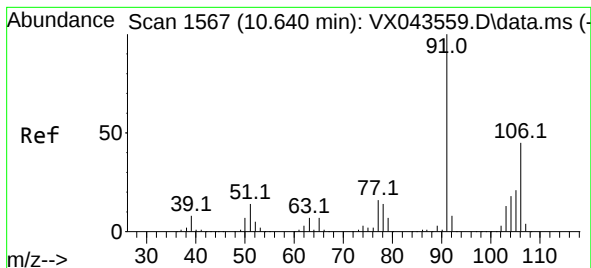
Tgt Ion:106 Resp: 164432

Ion Ratio Lower Upper

106 100

91 199.7 164.7 247.1





#69

o-Xylene

Concen: 21.887 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX043657.D

Acq: 01 Nov 2024 11:55

Instrument :

MSVOA_X

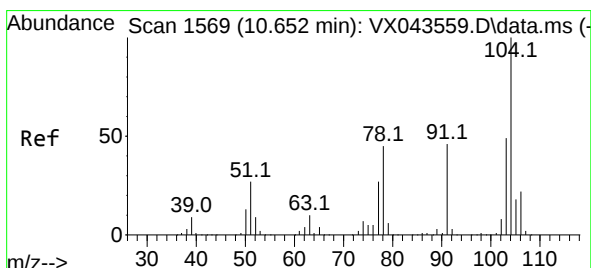
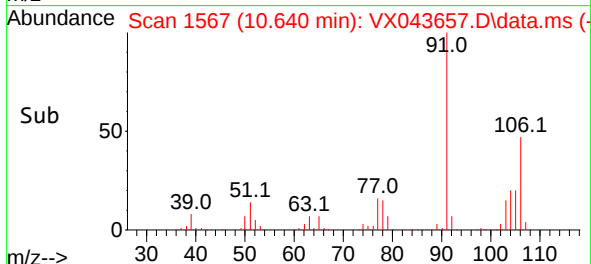
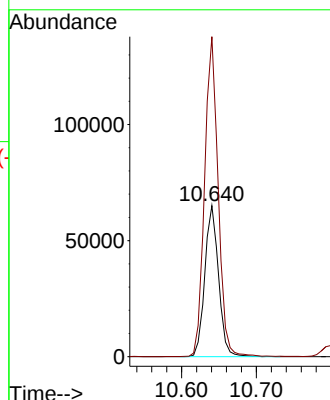
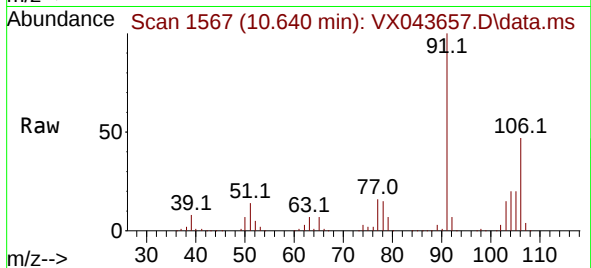
ClientSampleId :

Tgt Ion:106 Resp: 82921

Ion Ratio Lower Upper

106 100

91 209.8 107.9 323.7



#70

Styrene

Concen: 22.009 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX043657.D

Acq: 01 Nov 2024 11:55

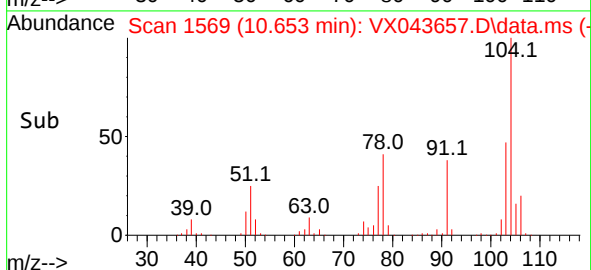
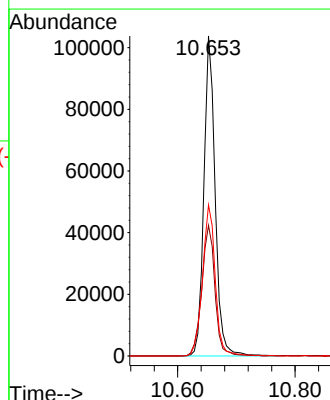
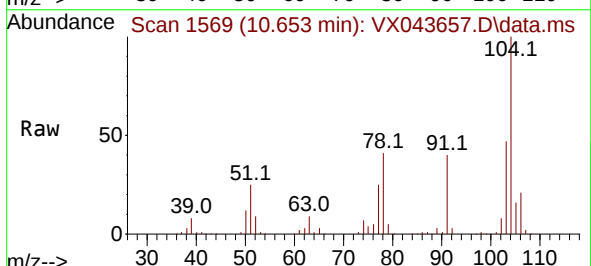
Tgt Ion:104 Resp: 138591

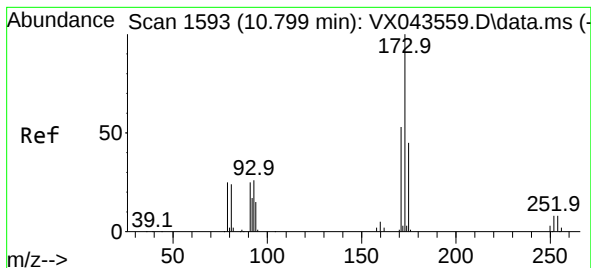
Ion Ratio Lower Upper

104 100

78 47.6 40.0 60.0

103 53.4 43.4 65.0





#71

Bromoform

Concen: 19.738 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043657.D

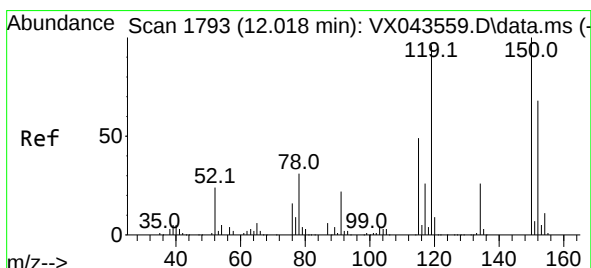
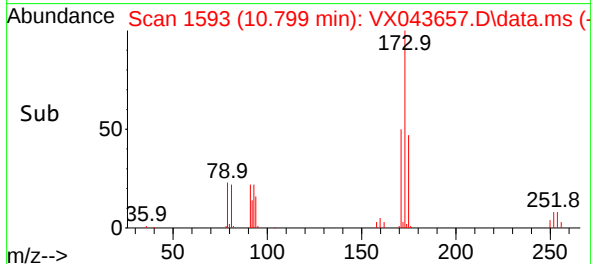
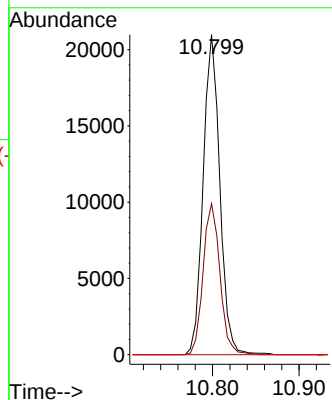
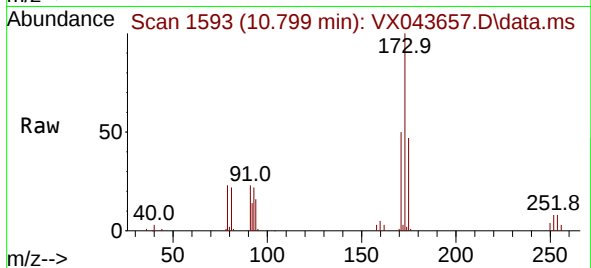
Acq: 01 Nov 2024 11:55

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:173	Resp:	28030
Ion Ratio	Lower	Upper
173	100	
175	47.6	23.3 69.9
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

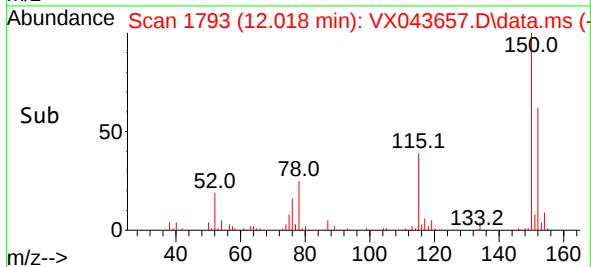
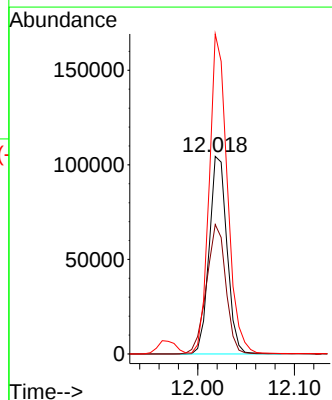
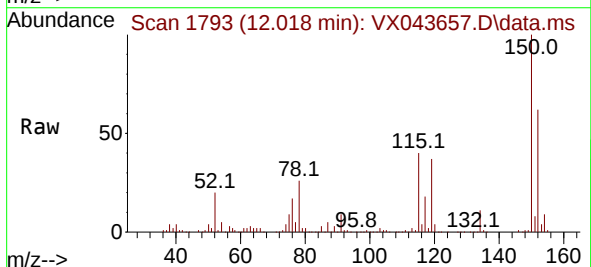
RT: 12.018 min Scan# 1793

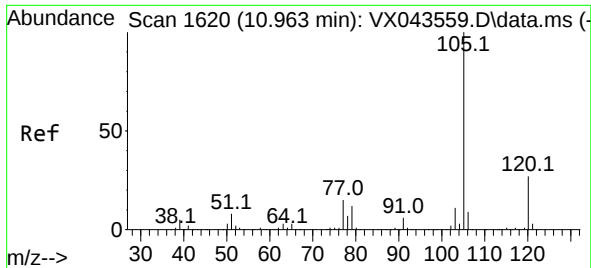
Delta R.T. -0.006 min

Lab File: VX043657.D

Acq: 01 Nov 2024 11:55

Tgt Ion:152	Resp:	133771
Ion Ratio	Lower	Upper
152	100	
115	71.1	42.9 128.7
150	164.5	0.0 343.6

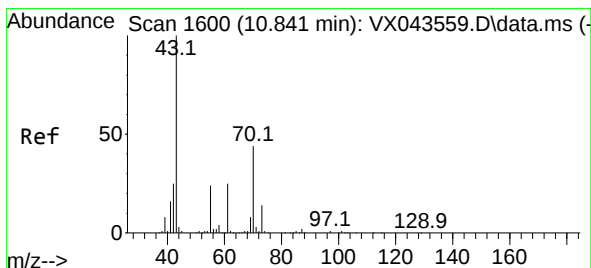
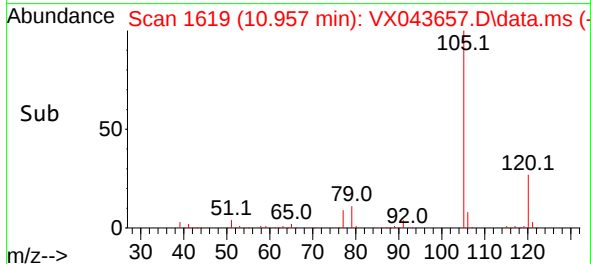
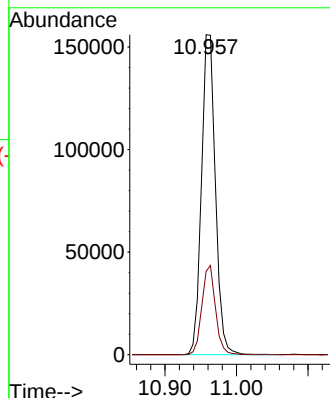
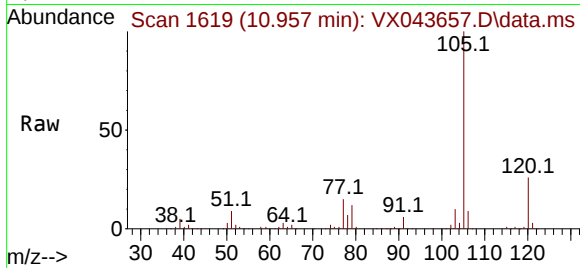




#73
Isopropylbenzene
Concen: 22.270 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX043657.D
Acq: 01 Nov 2024 11:55

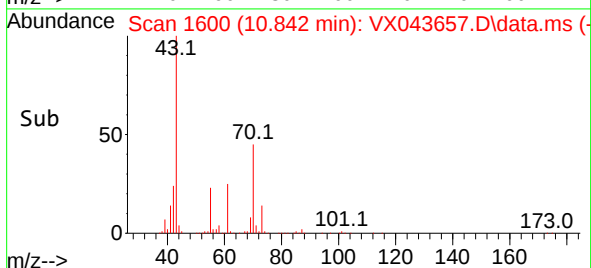
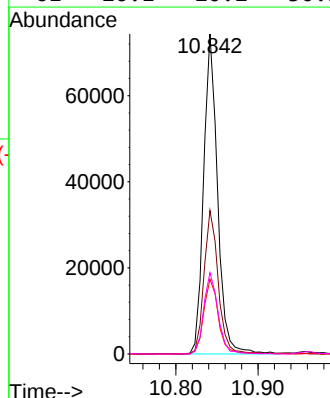
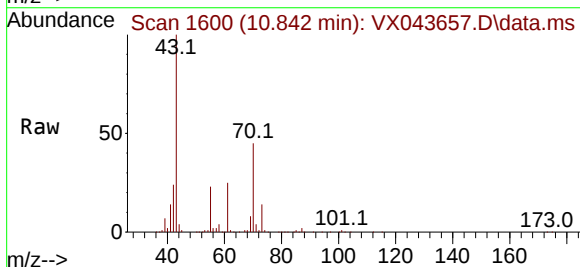
Instrument :
MSVOA_X
ClientSampleId :

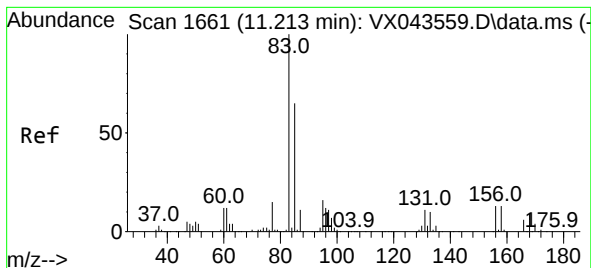
Tgt Ion:105 Resp: 211027
Ion Ratio Lower Upper
105 100
120 27.1 13.2 39.6



#74
N-ethyl acetate
Concen: 18.954 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX043657.D
Acq: 01 Nov 2024 11:55

Tgt Ion: 43 Resp: 87496
Ion Ratio Lower Upper
43 100
70 45.9 34.6 52.0
55 24.6 19.6 29.4
61 26.1 20.2 30.2

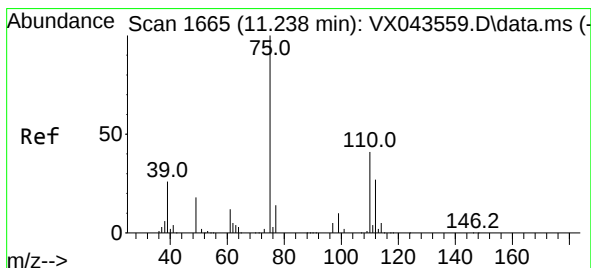
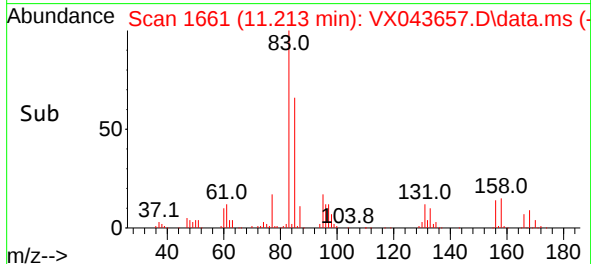
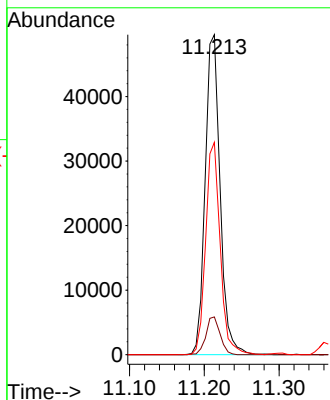
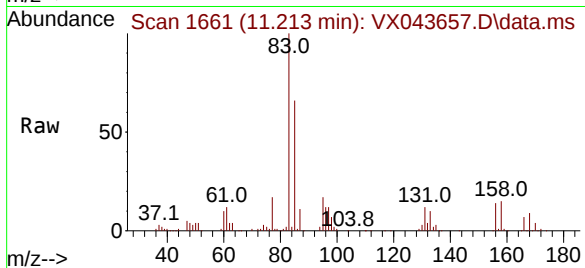




#75
1,1,2,2-Tetrachloroethane
Concen: 20.169 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX043657.D
Acq: 01 Nov 2024 11:55

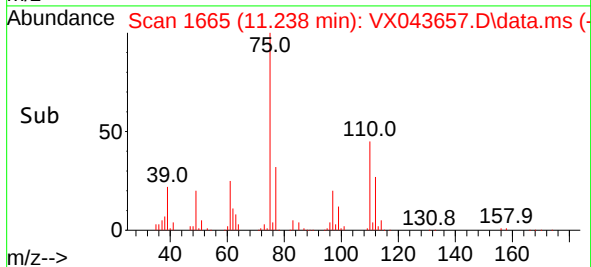
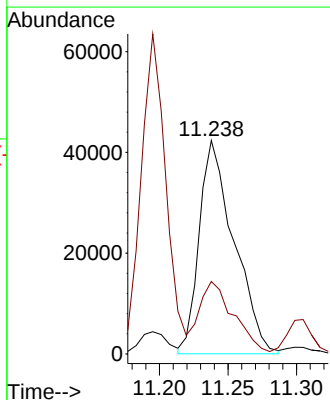
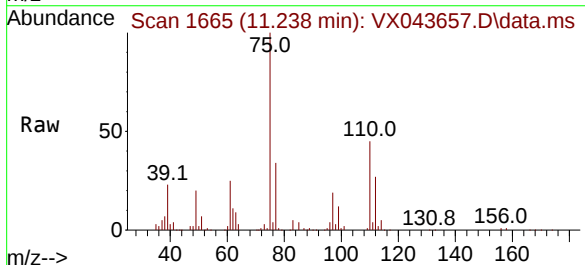
Instrument :
MSVOA_X
ClientSampleId :

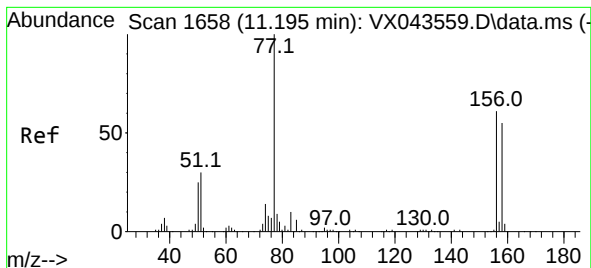
Tgt Ion: 83 Resp: 68725
Ion Ratio Lower Upper
83 100
131 11.2 5.3 15.9
85 64.6 32.4 97.0



#76
1,2,3-Trichloropropane
Concen: 26.217 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX043657.D
Acq: 01 Nov 2024 11:55

Tgt Ion: 75 Resp: 74986
Ion Ratio Lower Upper
75 100
77 33.7 22.4 67.2





#77

Bromobenzene

Concen: 21.601 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX043657.D

Acq: 01 Nov 2024 11:55

Instrument :

MSVOA_X

ClientSampleId :

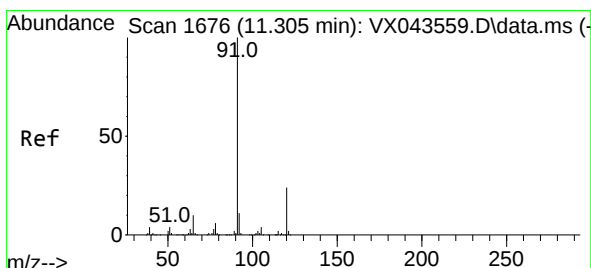
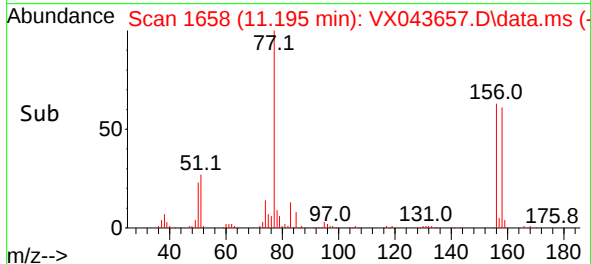
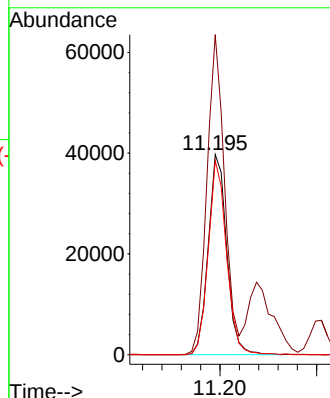
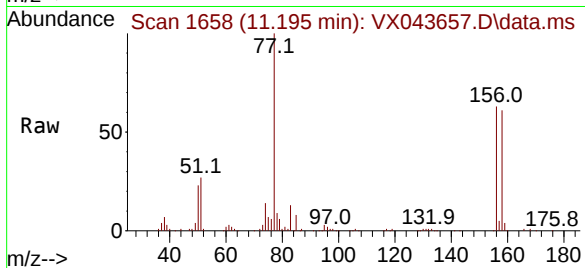
Tgt Ion:156 Resp: 52854

Ion Ratio Lower Upper

156 100

77 151.9 79.7 239.1

158 95.8 48.0 144.0



#78

n-propylbenzene

Concen: 22.620 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX043657.D

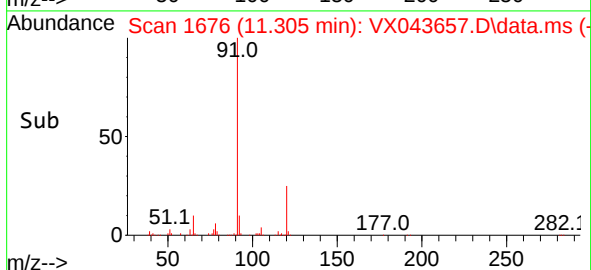
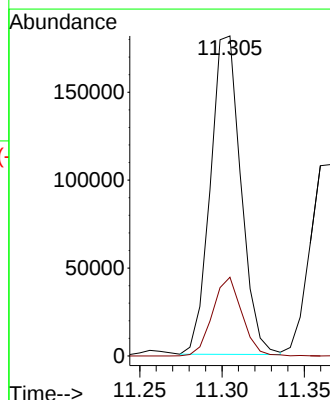
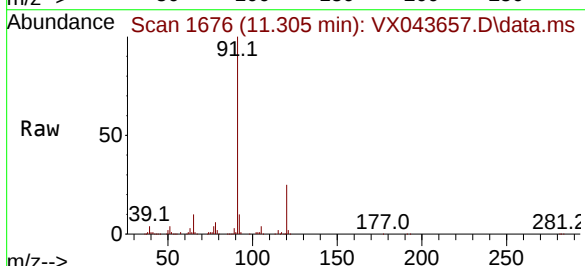
Acq: 01 Nov 2024 11:55

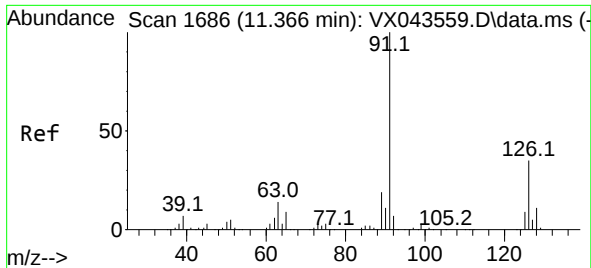
Tgt Ion: 91 Resp: 233702

Ion Ratio Lower Upper

91 100

120 23.9 11.6 34.7

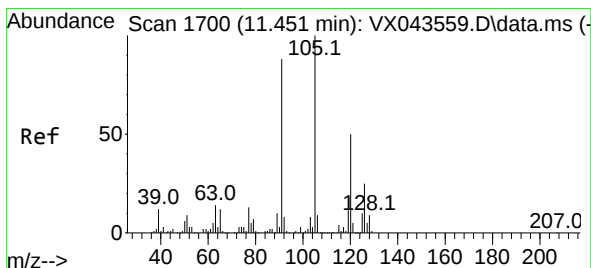
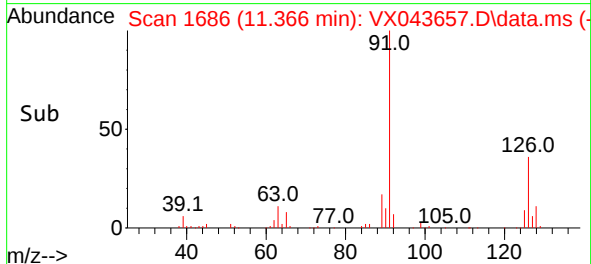
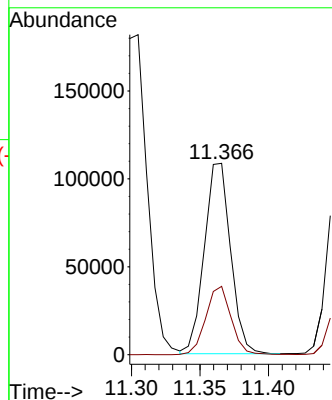
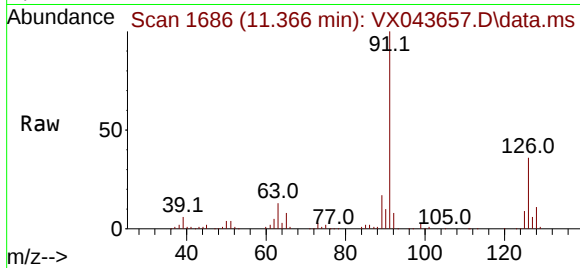




#79
2-Chlorotoluene
Concen: 21.138 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043657.D
Acq: 01 Nov 2024 11:55

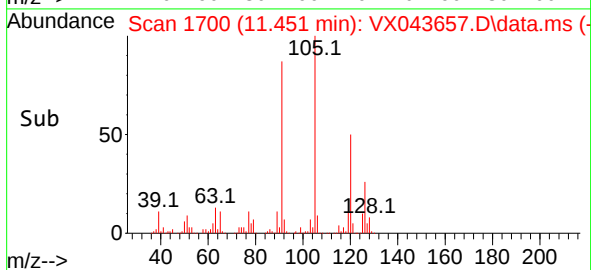
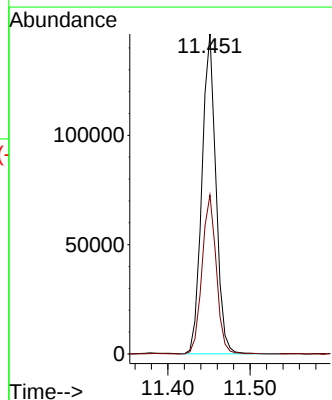
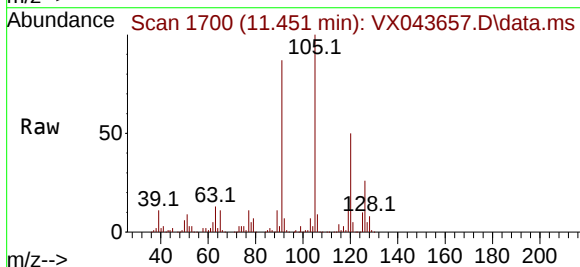
Instrument :
MSVOA_X
ClientSampleId :

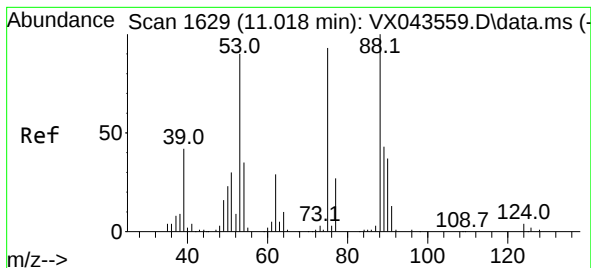
Tgt Ion: 91 Resp: 144814
Ion Ratio Lower Upper
91 100
126 34.6 16.7 50.0



#80
1,3,5-Trimethylbenzene
Concen: 21.981 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043657.D
Acq: 01 Nov 2024 11:55

Tgt Ion: 105 Resp: 173668
Ion Ratio Lower Upper
105 100
120 50.4 23.8 71.5

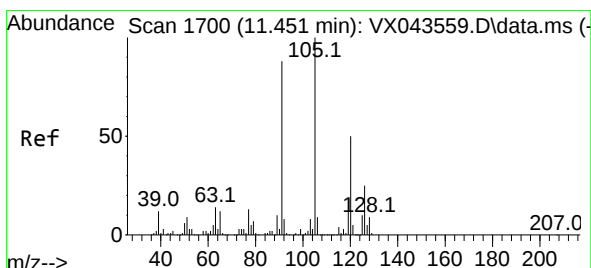
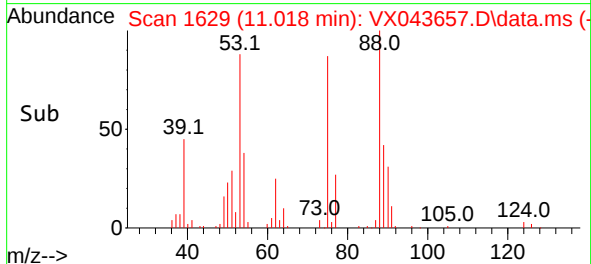
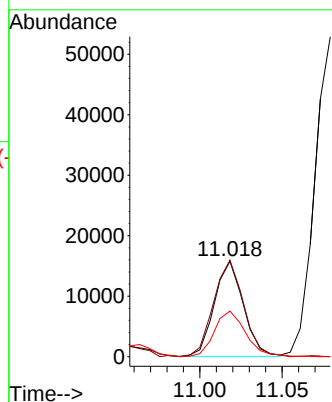
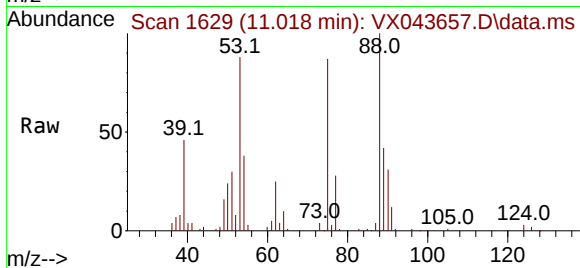




#81
trans-1,4-Dichloro-2-butene
Concen: 18.465 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX043657.D
Acq: 01 Nov 2024 11:55

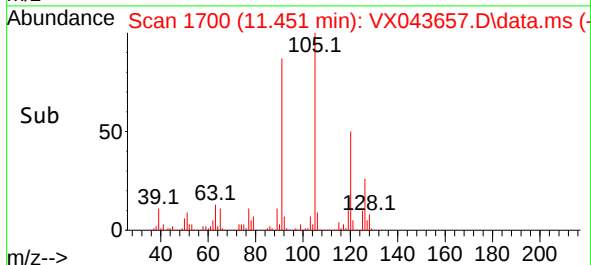
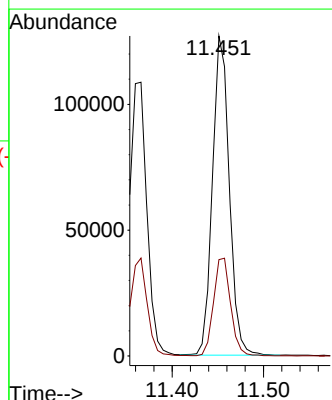
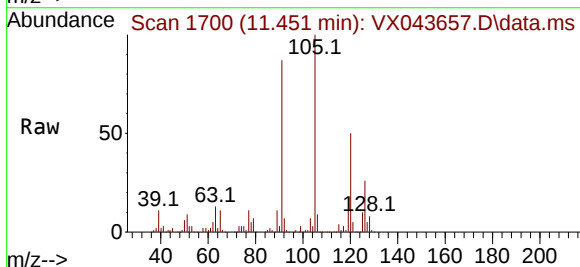
Instrument :
MSVOA_X
ClientSampleId :

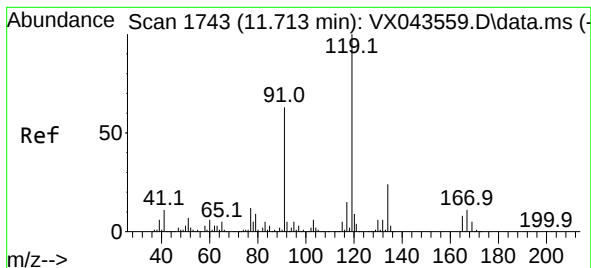
Tgt Ion:	75	Resp:	19198
Ion	Ratio	Lower	Upper
75	100		
53	105.3	84.6	126.8
89	52.1	38.6	58.0



#82
4-Chlorotoluene
Concen: 21.094 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043657.D
Acq: 01 Nov 2024 11:55

Tgt Ion:	91	Resp:	162208
Ion	Ratio	Lower	Upper
91	100		
126	31.3	14.2	42.8





#83

tert-Butylbenzene

Concen: 22.646 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX043657.D

Acq: 01 Nov 2024 11:55

Instrument :

MSVOA_X

ClientSampleId :

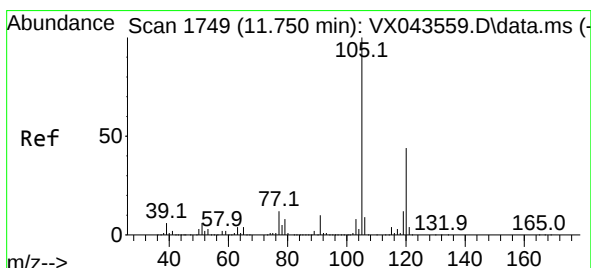
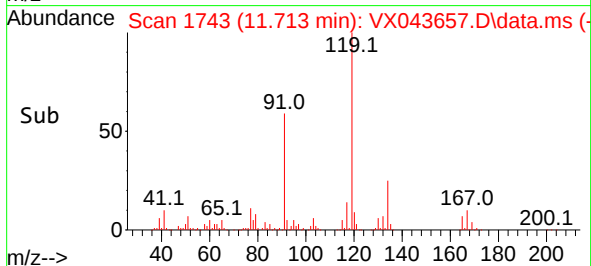
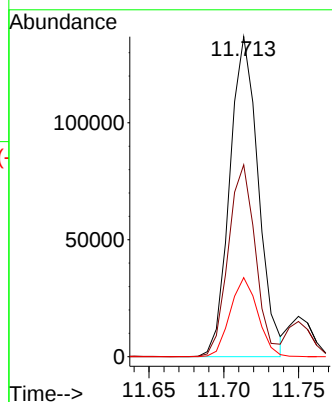
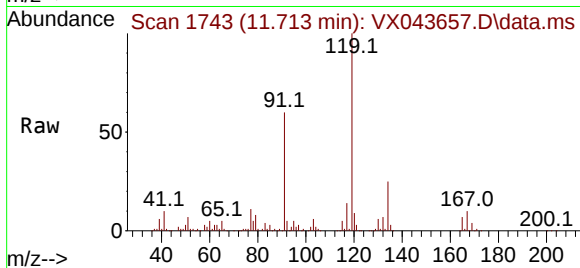
Tgt Ion:119 Resp: 181963

Ion Ratio Lower Upper

119 100

91 57.4 29.5 88.5

134 23.8 11.8 35.3



#84

1,2,4-Trimethylbenzene

Concen: 22.049 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX043657.D

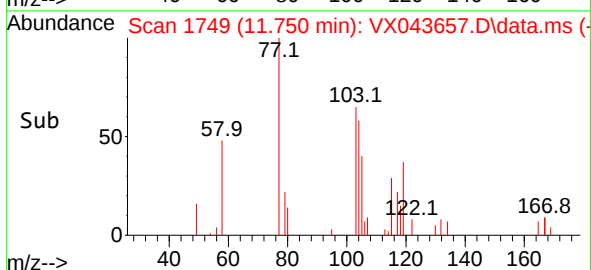
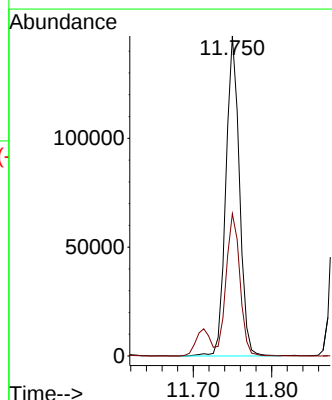
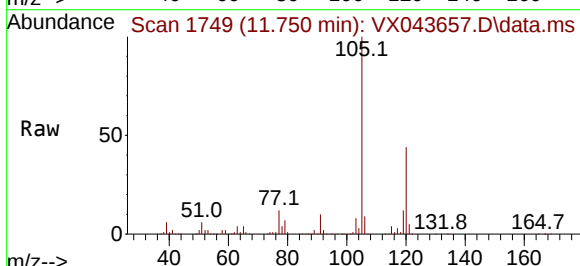
Acq: 01 Nov 2024 11:55

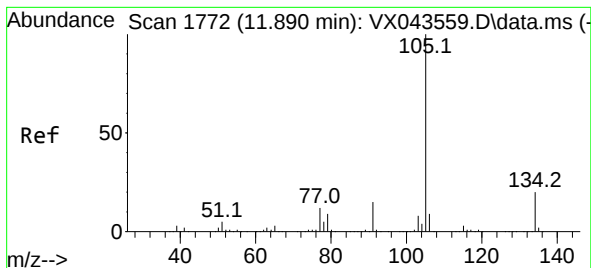
Tgt Ion:105 Resp: 177537

Ion Ratio Lower Upper

105 100

120 45.3 22.1 66.1





#85

sec-Butylbenzene

Concen: 23.284 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX043657.D

Acq: 01 Nov 2024 11:55

Instrument :

MSVOA_X

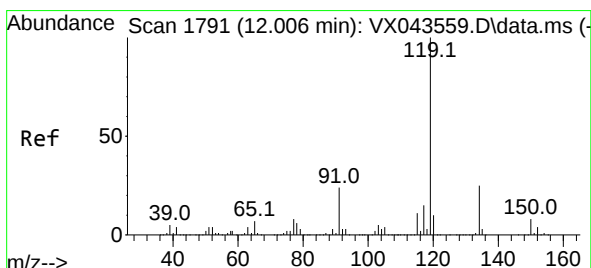
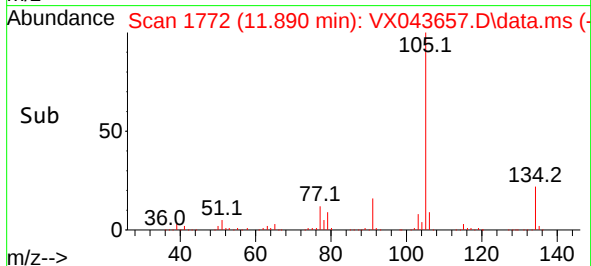
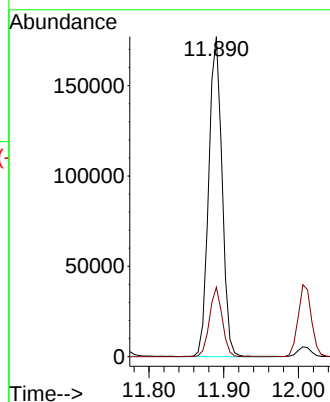
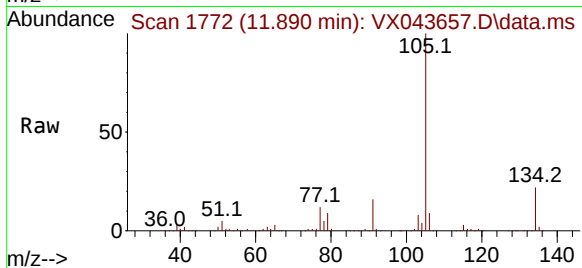
ClientSampleId :

Tgt Ion:105 Resp: 219301

Ion Ratio Lower Upper

105 100

134 20.7 9.8 29.5



#86

p-Isopropyltoluene

Concen: 23.117 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX043657.D

Acq: 01 Nov 2024 11:55

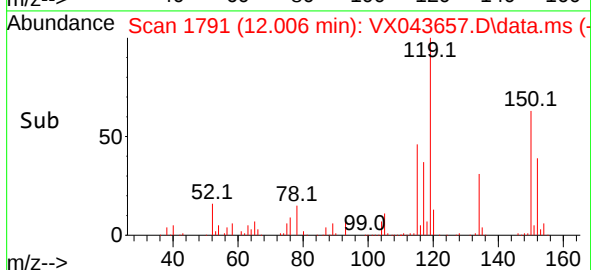
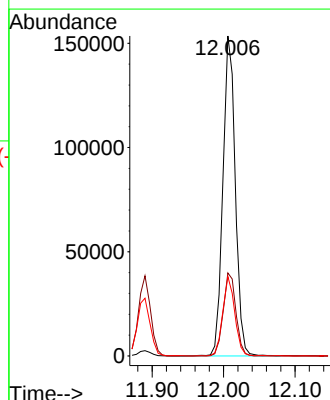
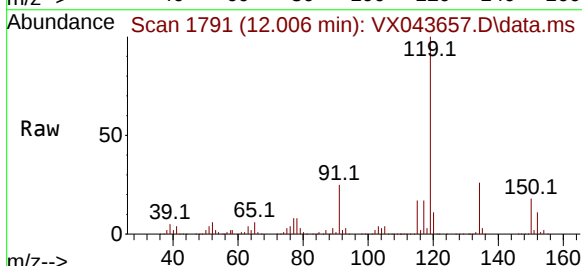
Tgt Ion:119 Resp: 185071

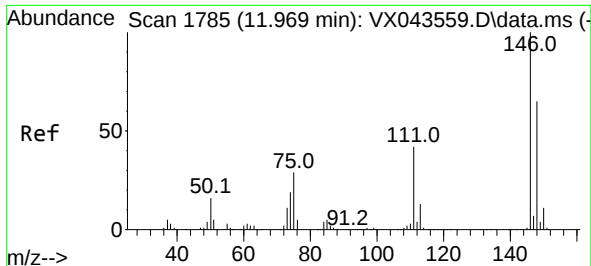
Ion Ratio Lower Upper

119 100

134 26.6 13.1 39.1

91 24.2 12.4 37.0

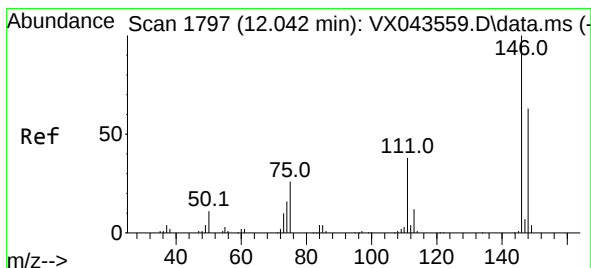
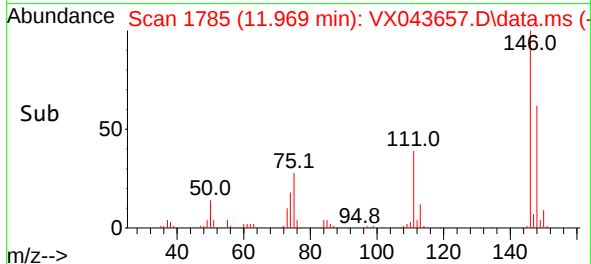
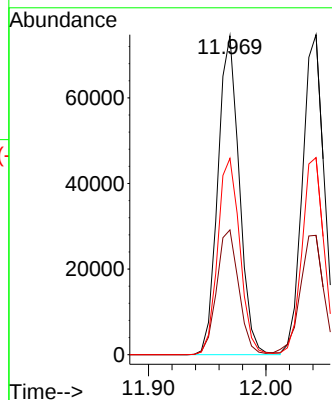
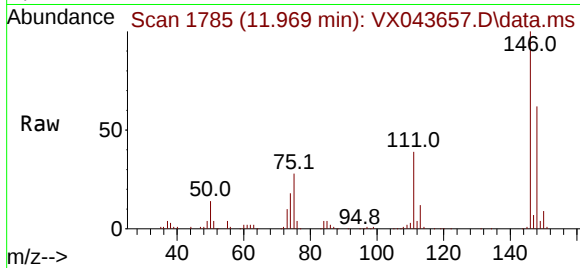




#87
 1,3-Dichlorobenzene
 Concen: 21.550 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. 0.000 min
 Lab File: VX043657.D
 Acq: 01 Nov 2024 11:55

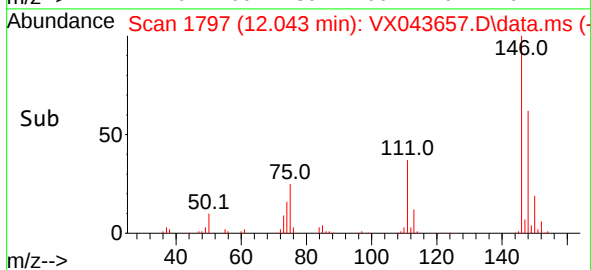
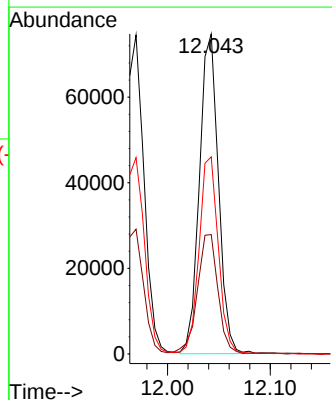
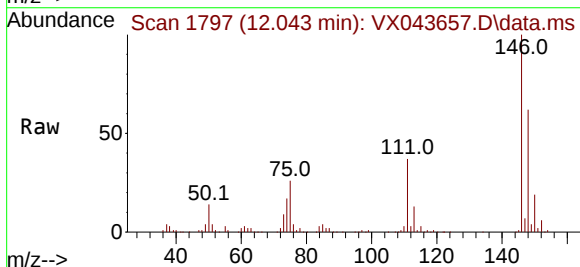
Instrument :
 MSVOA_X
 ClientSampleId :

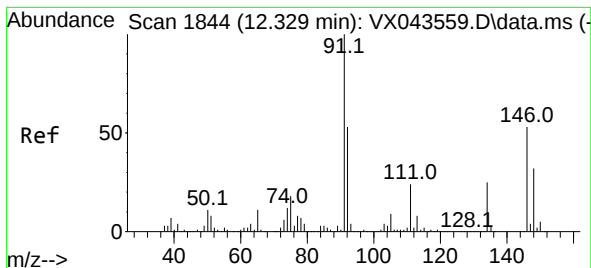
Tgt Ion:146 Resp: 94511
 Ion Ratio Lower Upper
 146 100
 111 40.3 21.1 63.4
 148 63.6 31.6 94.8



#88
 1,4-Dichlorobenzene
 Concen: 21.194 ug/l
 RT: 12.043 min Scan# 1797
 Delta R.T. 0.000 min
 Lab File: VX043657.D
 Acq: 01 Nov 2024 11:55

Tgt Ion:146 Resp: 96311
 Ion Ratio Lower Upper
 146 100
 111 40.3 20.4 61.3
 148 62.4 31.9 95.9





#89

n-Butylbenzene

Concen: 23.371 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX043657.D

Acq: 01 Nov 2024 11:55

Instrument :

MSVOA_X

ClientSampleId :

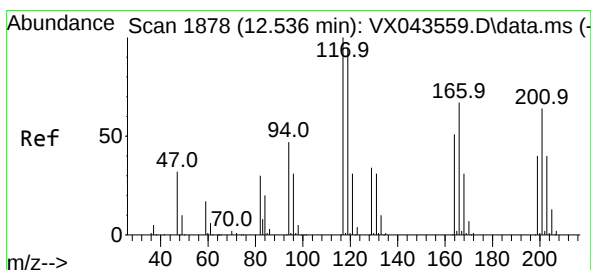
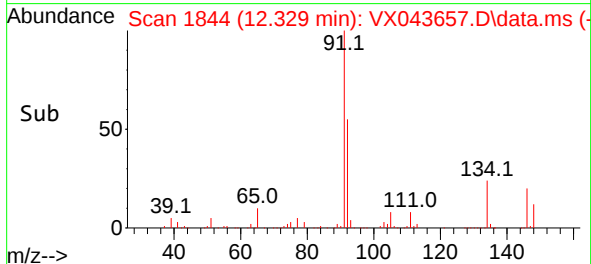
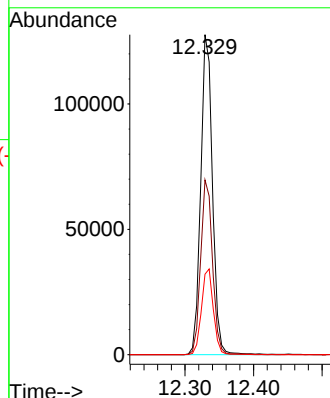
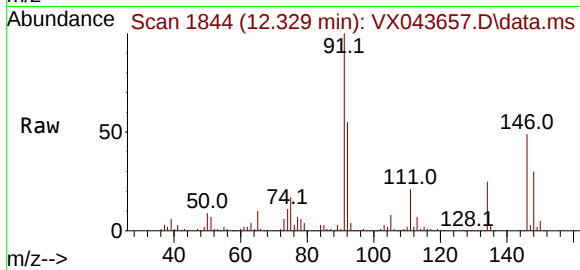
Tgt Ion: 91 Resp: 152461

Ion Ratio Lower Upper

91 100

92 55.2 27.1 81.2

134 27.2 12.9 38.6



#90

Hexachloroethane

Concen: 21.382 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX043657.D

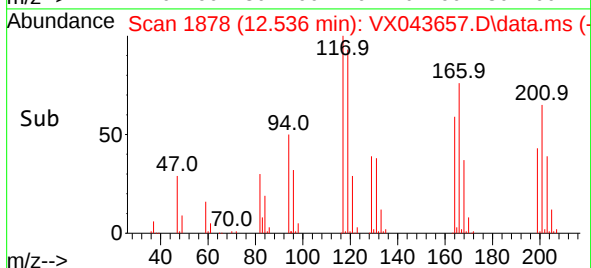
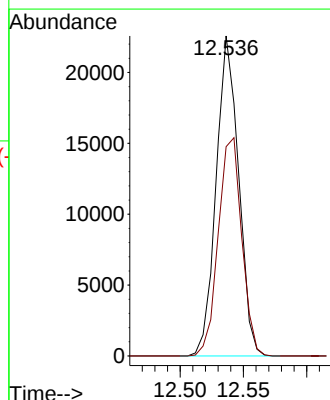
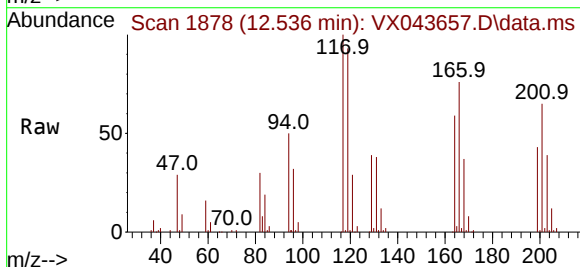
Acq: 01 Nov 2024 11:55

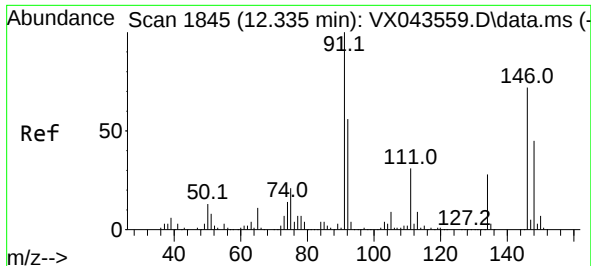
Tgt Ion: 117 Resp: 27805

Ion Ratio Lower Upper

117 100

201 71.5 32.9 98.7

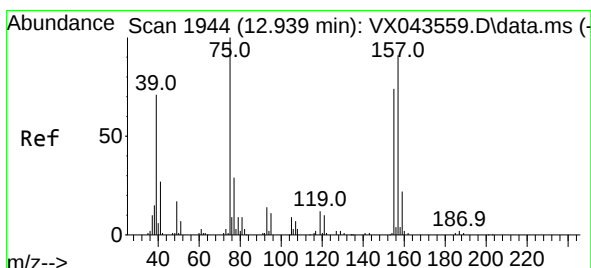
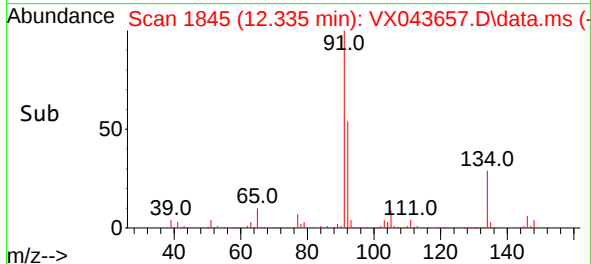
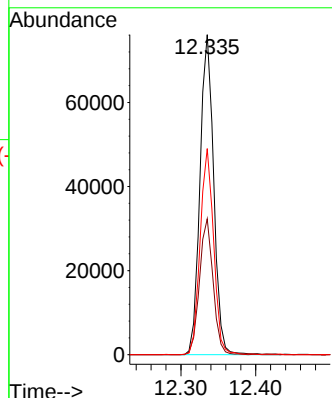
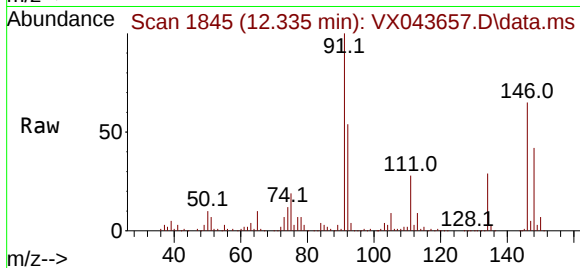




#91
1,2-Dichlorobenzene
Concen: 21.605 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX043657.D
Acq: 01 Nov 2024 11:55

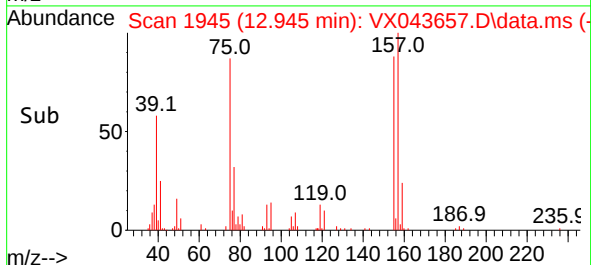
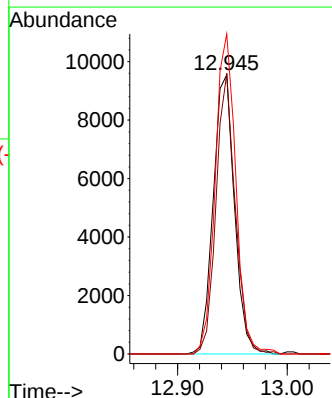
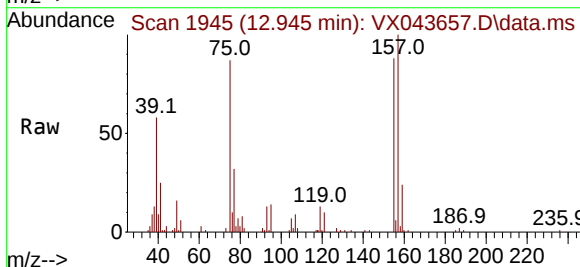
Instrument :
MSVOA_X
ClientSampleId :

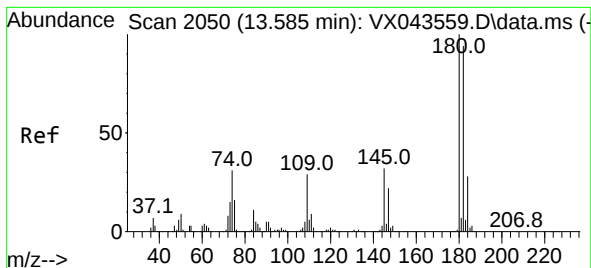
Tgt Ion:146 Resp: 96889
Ion Ratio Lower Upper
146 100
111 42.1 21.6 64.6
148 63.5 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.507 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX043657.D
Acq: 01 Nov 2024 11:55

Tgt Ion: 75 Resp: 12856
Ion Ratio Lower Upper
75 100
155 90.8 40.1 120.3
157 111.3 50.8 152.4





#93

1,2,4-Trichlorobenzene

Concen: 21.180 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX043657.D

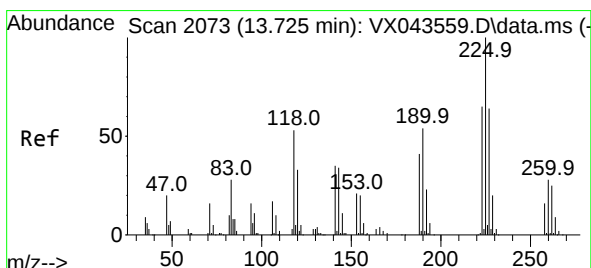
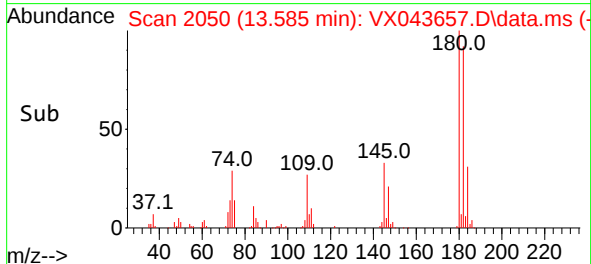
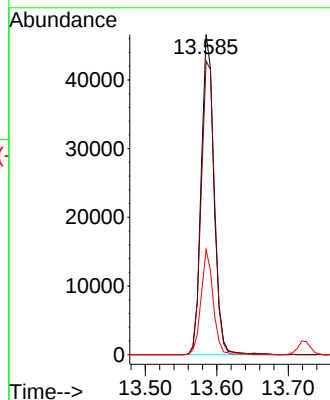
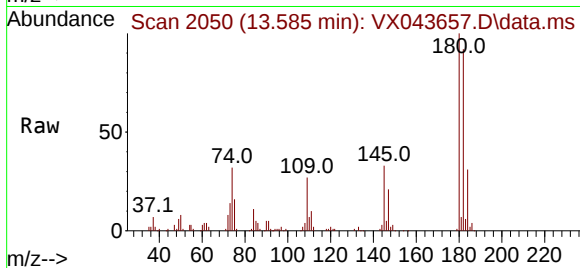
Acq: 01 Nov 2024 11:55

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	180	Resp:	57653
Ion Ratio	Lower	Upper	
180	100		
182	95.7	46.8	140.4
145	31.0	16.1	48.3



#94

Hexachlorobutadiene

Concen: 23.301 ug/l

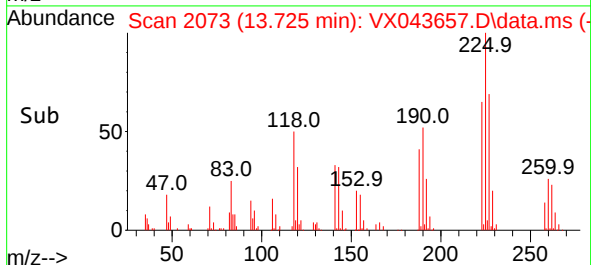
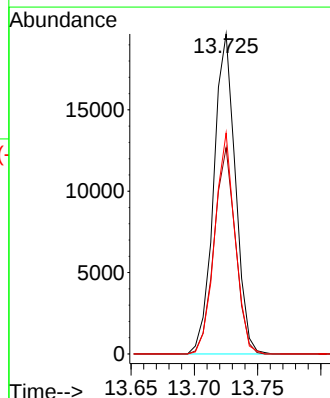
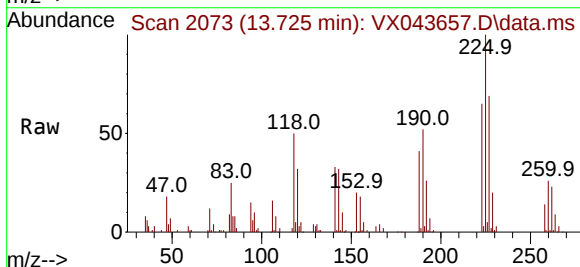
RT: 13.725 min Scan# 2073

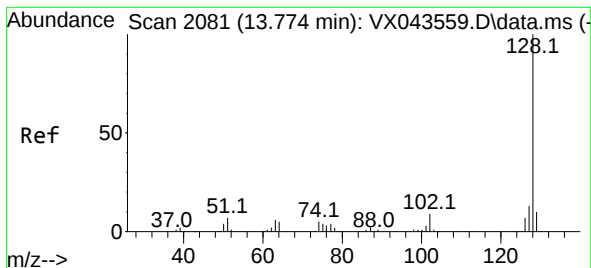
Delta R.T. 0.000 min

Lab File: VX043657.D

Acq: 01 Nov 2024 11:55

Tgt Ion:	225	Resp:	23385
Ion Ratio	Lower	Upper	
225	100		
223	63.3	30.8	92.4
227	64.5	31.6	94.8





#95

Naphthalene

Concen: 20.590 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX043657.D

Acq: 01 Nov 2024 11:55

Instrument :

MSVOA_X

ClientSampleId :

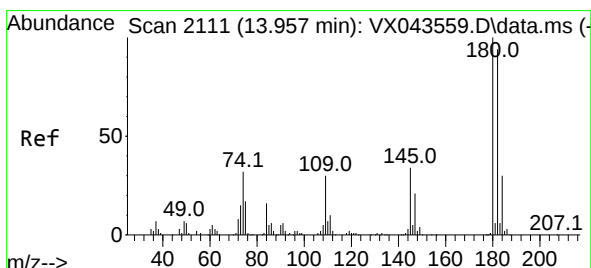
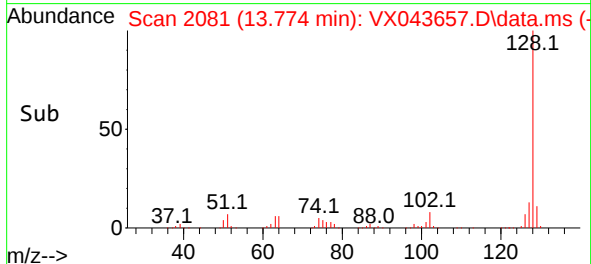
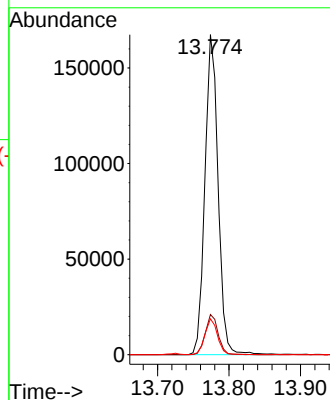
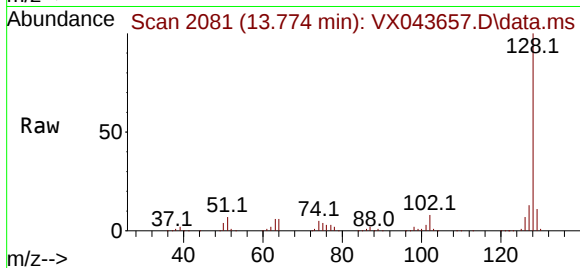
Tgt Ion:128 Resp: 214473

Ion Ratio Lower Upper

128 100

127 12.2 10.2 15.4

129 10.7 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 20.751 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX043657.D

Acq: 01 Nov 2024 11:55

Tgt Ion:180 Resp: 59556

Ion Ratio Lower Upper

180 100

182 94.5 47.1 141.3

145 34.6 17.4 52.3

