

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110124\
 Data File : VX043671.D
 Acq On : 01 Nov 2024 18:18
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 04 06:17:17 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	177903	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	314720	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	270572	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	128119	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	129972	45.818	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.640%
35) Dibromofluoromethane	5.385	113	107173	50.219	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.440%
50) Toluene-d8	8.647	98	374864	50.743	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.480%
62) 4-Bromofluorobenzene	11.079	95	143088	52.271	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	104.540%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	92132	48.425	ug/l	96
3) Chloromethane	1.294	50	104058	42.786	ug/l	99
4) Vinyl Chloride	1.374	62	107225	47.504	ug/l	97
5) Bromomethane	1.593	94	43312	47.070	ug/l	97
6) Chloroethane	1.660	64	42100	52.942	ug/l	94
7) Trichlorofluoromethane	1.868	101	152568	55.330	ug/l	97
8) Diethyl Ether	2.136	74	61900	48.586	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.313	101	104969	56.289	ug/l	98
10) Methyl Iodide	2.441	142	143090	53.110	ug/l	98
11) Tert butyl alcohol	3.087	59	6076	11.476	ug/l #	100
12) 1,1-Dichloroethene	2.306	96	101460	53.241	ug/l	97
13) Acrolein	2.239	56	91175	220.196	ug/l	99
14) Allyl chloride	2.654	41	180492	54.759	ug/l	98
15) Acrylonitrile	3.069	53	318304	266.270	ug/l	99
16) Acetone	2.386	43	278407	247.150	ug/l	99
17) Carbon Disulfide	2.502	76	192136	48.216	ug/l	100
18) Methyl Acetate	2.703	43	171703	52.154	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	387185	53.424	ug/l	97
20) Methylene Chloride	2.782	84	118738	48.908	ug/l	98
21) trans-1,2-Dichloroethene	3.081	96	105125	52.215	ug/l	97
22) Diisopropyl ether	3.764	45	368036	54.020	ug/l	93
23) Vinyl Acetate	3.721	43	1548201	275.061	ug/l	99
24) 1,1-Dichloroethane	3.599	63	208342	53.205	ug/l	100
25) 2-Butanone	4.562	43	443245	269.746	ug/l	98
26) 2,2-Dichloropropane	4.471	77	171840	53.611	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	136619	53.122	ug/l	99
28) Bromochloromethane	4.897	49	99727	53.536	ug/l	99
29) Tetrahydrofuran	5.007	42	282968	264.987	ug/l	99
30) Chloroform	5.093	83	216968	52.857	ug/l	98
31) Cyclohexane	5.464	56	162163	54.144	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	192731	55.925	ug/l	99
36) 1,1-Dichloropropene	5.684	75	139674	55.195	ug/l	99
37) Ethyl Acetate	4.715	43	169030	55.019	ug/l	99
38) Carbon Tetrachloride	5.672	117	157415	56.299	ug/l	97
39) Methylcyclohexane	7.373	83	174630	55.583	ug/l	97
40) Benzene	6.031	78	449831	53.285	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110124\
 Data File : VX043671.D
 Acq On : 01 Nov 2024 18:18
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 04 06:17:17 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)
41) Methacrylonitrile	4.922	41	96684	59.955	ug/l	99
42) 1,2-Dichloroethane	6.080	62	159714	52.625	ug/l	99
43) Isopropyl Acetate	6.342	43	281950	55.494	ug/l	100
44) Trichloroethene	7.123	130	116038	55.329	ug/l	96
45) 1,2-Dichloropropane	7.428	63	111796	53.782	ug/l	95
46) Dibromomethane	7.580	93	85207	53.237	ug/l	98
47) Bromodichloromethane	7.818	83	157407	56.061	ug/l	99
48) Methyl methacrylate	7.690	41	136449	56.645	ug/l	98
49) 1,4-Dioxane	7.665	88	51223	1035.031	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	880655	284.389	ug/l	100
52) Toluene	8.714	92	279144	54.523	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	168128	55.751	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	182297	56.734	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	115648	54.267	ug/l	98
56) Ethyl methacrylate	9.116	69	195106	56.344	ug/l	97
57) 1,3-Dichloropropane	9.305	76	189432	53.445	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	413914	246.806	ug/l	99
59) 2-Hexanone	9.433	43	666925	283.567	ug/l	99
60) Dibromochloromethane	9.519	129	121622	57.633	ug/l	99
61) 1,2-Dibromoethane	9.610	107	118636	53.627	ug/l	99
64) Tetrachloroethene	9.269	164	93211	54.774	ug/l	99
65) Chlorobenzene	10.079	112	317065	54.468	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	110200	57.958	ug/l	99
67) Ethyl Benzene	10.195	91	538489	56.731	ug/l	99
68) m/p-Xylenes	10.299	106	408923	112.653	ug/l	99
69) o-Xylene	10.640	106	206008	56.485	ug/l	99
70) Styrene	10.653	104	348639	57.514	ug/l	99
71) Bromoform	10.799	173	78947	57.747	ug/l #	97
73) Isopropylbenzene	10.963	105	530211	58.422	ug/l	100
74) N-amyl acetate	10.842	43	253439	57.325	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	177808	54.484	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	200263	73.106	ug/l	82
77) Bromobenzene	11.195	156	129626	55.315	ug/l	99
78) n-propylbenzene	11.305	91	592938	59.921	ug/l	99
79) 2-Chlorotoluene	11.360	91	370293	56.434	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	442626	58.494	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	56913	57.156	ug/l	94
82) 4-Chlorotoluene	11.451	91	417116	56.637	ug/l	98
83) tert-Butylbenzene	11.713	119	458857	59.625	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	451391	58.533	ug/l	100
85) sec-Butylbenzene	11.890	105	548450	60.801	ug/l	99
86) p-Isopropyltoluene	12.006	119	470876	61.411	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	239774	57.085	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	233845	53.729	ug/l	99
89) n-Butylbenzene	12.329	91	395615	63.320	ug/l	99
90) Hexachloroethane	12.536	117	75654	60.743	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	238348	55.494	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	38120	57.297	ug/l	93
93) 1,2,4-Trichlorobenzene	13.585	180	149041	57.169	ug/l	99
94) Hexachlorobutadiene	13.725	225	55423	57.659	ug/l	95
95) Naphthalene	13.774	128	566444	56.778	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	151261	55.029	ug/l	99

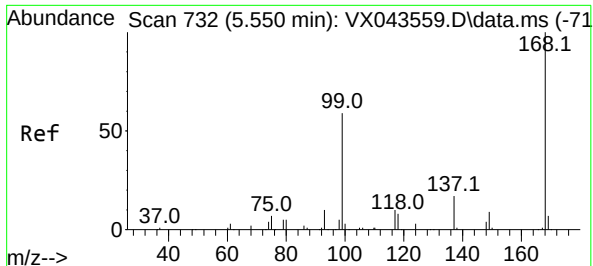
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110124\
Data File : VX043671.D
Acq On : 01 Nov 2024 18:18
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Nov 04 06:17:17 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

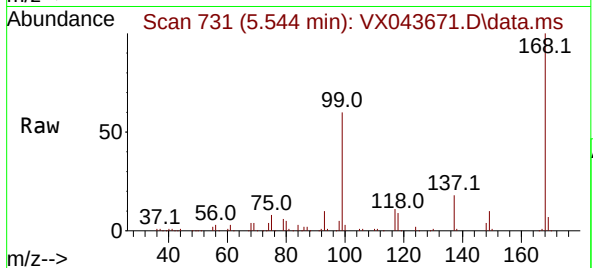
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

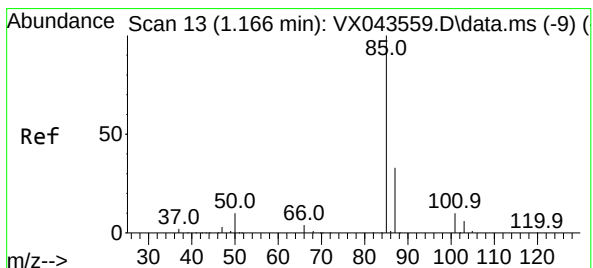
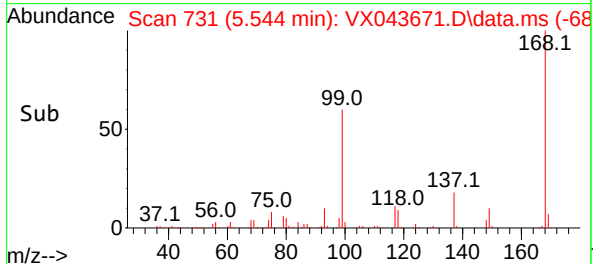
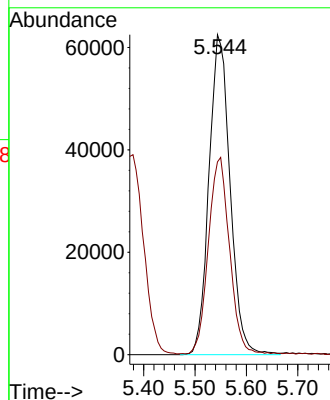


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX043671.D
Acq: 01 Nov 2024 18:18

Instrument :
MSVOA_X
ClientSampleId :

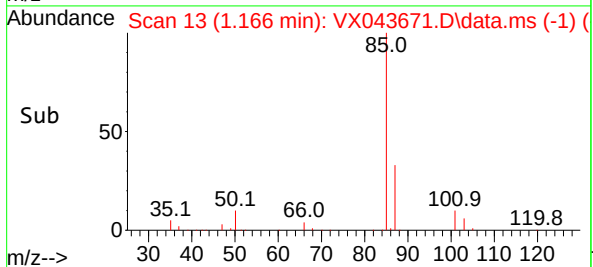
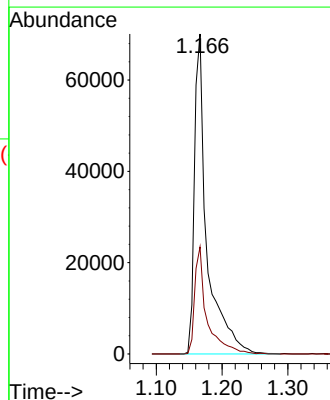
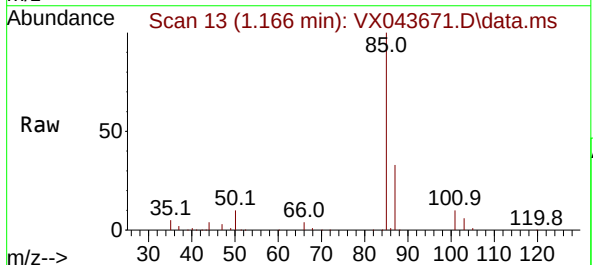


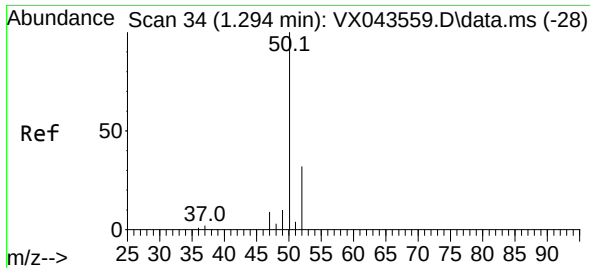
Tgt Ion:168 Resp: 177903
Ion Ratio Lower Upper
168 100
99 59.9 52.6 78.8



#2
Dichlorodifluoromethane
Concen: 48.425 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043671.D
Acq: 01 Nov 2024 18:18

Tgt Ion: 85 Resp: 92132
Ion Ratio Lower Upper
85 100
87 33.4 15.7 47.0

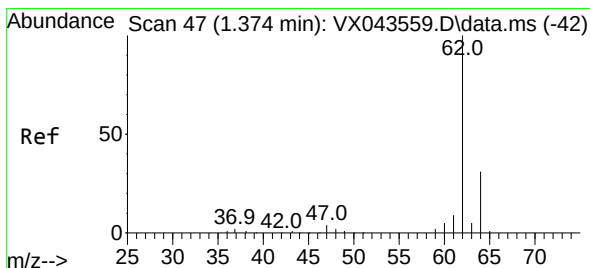
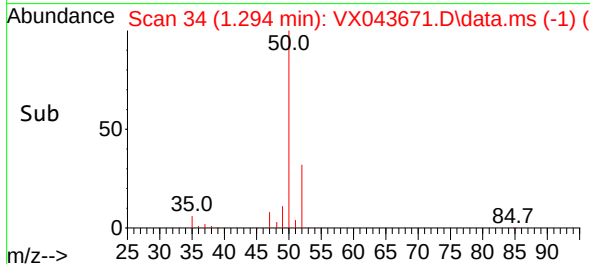
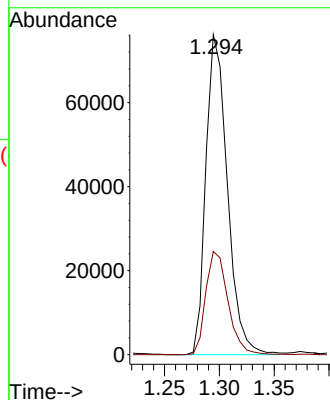
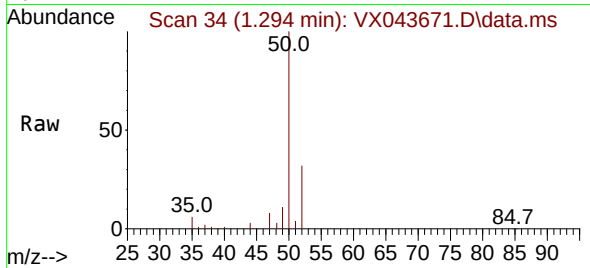




#3
Chloromethane
Concen: 42.786 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX043671.D
Acq: 01 Nov 2024 18:18

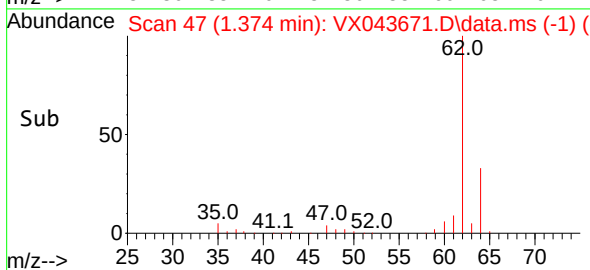
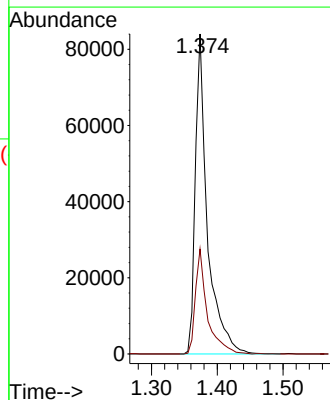
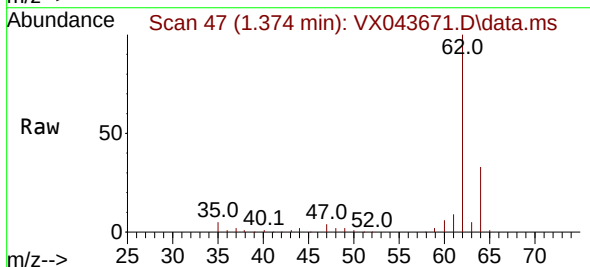
Instrument :
MSVOA_X
ClientSampleId :

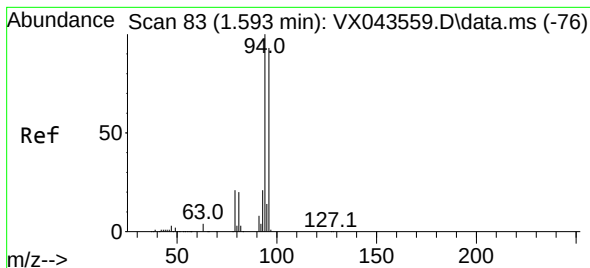
Tgt Ion: 50 Resp: 104058
Ion Ratio Lower Upper
50 100
52 32.3 26.3 39.5



#4
Vinyl Chloride
Concen: 47.504 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX043671.D
Acq: 01 Nov 2024 18:18

Tgt Ion: 62 Resp: 107225
Ion Ratio Lower Upper
62 100
64 32.8 25.0 37.4





#5

Bromomethane

Concen: 47.070 ug/l

RT: 1.593 min Scan# 81

Delta R.T. 0.000 min

Lab File: VX043671.D

Acq: 01 Nov 2024 18:18

Instrument :

MSVOA_X

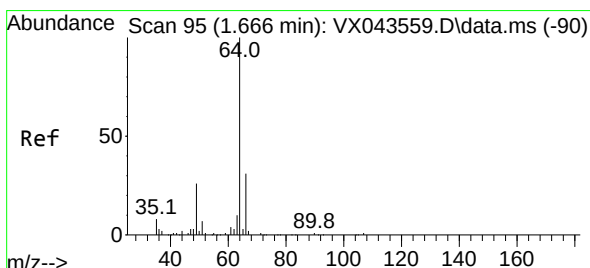
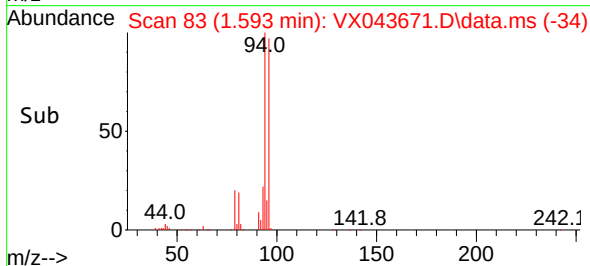
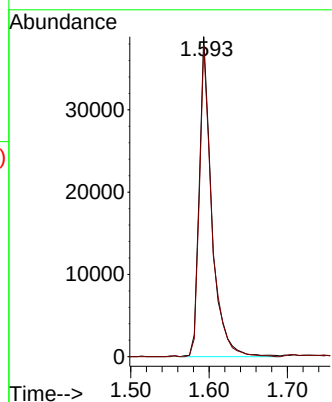
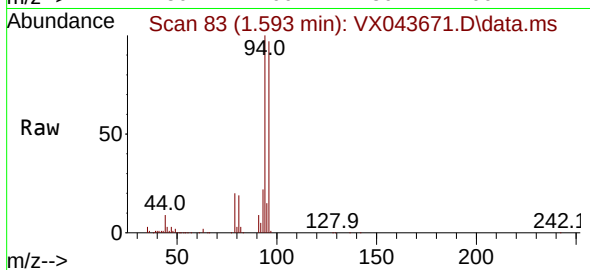
ClientSampleId :

Tgt Ion: 94 Resp: 43312

Ion Ratio Lower Upper

94 100

96 97.4 75.9 113.9



#6

Chloroethane

Concen: 52.942 ug/l

RT: 1.660 min Scan# 94

Delta R.T. 0.000 min

Lab File: VX043671.D

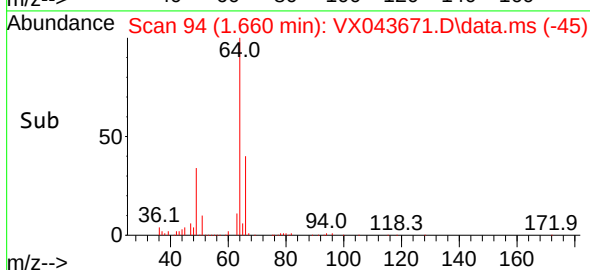
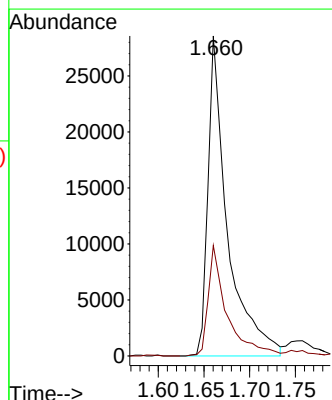
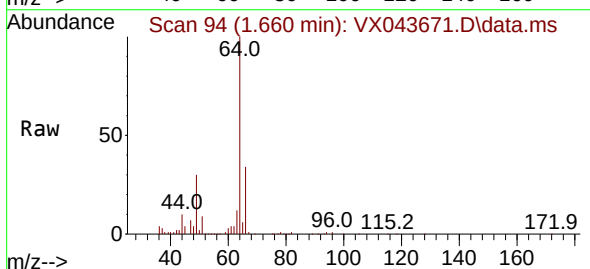
Acq: 01 Nov 2024 18:18

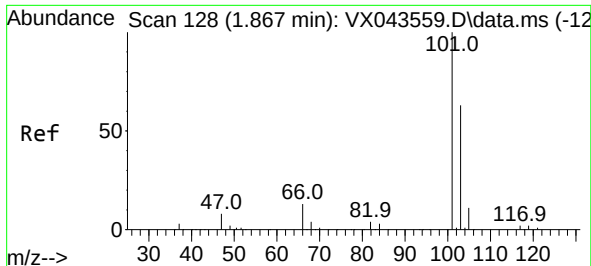
Tgt Ion: 64 Resp: 42100

Ion Ratio Lower Upper

64 100

66 34.5 25.1 37.7

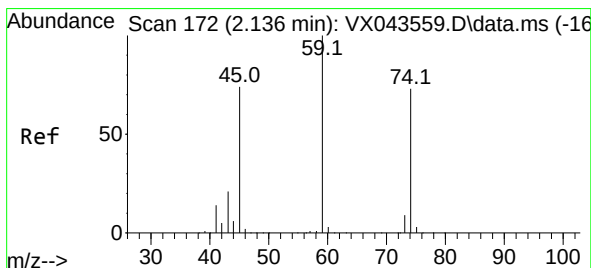
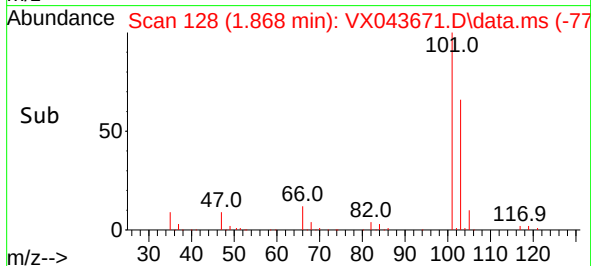
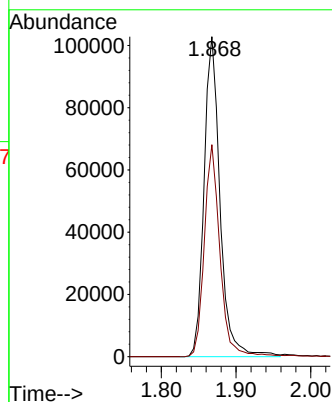
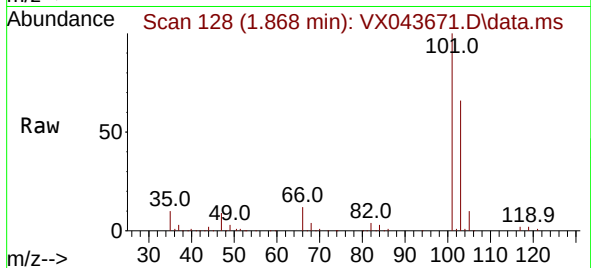




#7
 Trichlorofluoromethane
 Concen: 55.330 ug/l
 RT: 1.868 min Scan# 11
 Delta R.T. 0.012 min
 Lab File: VX043671.D
 Acq: 01 Nov 2024 18:18

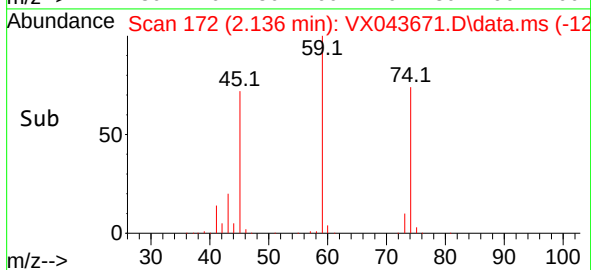
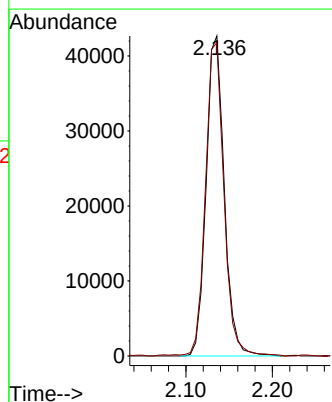
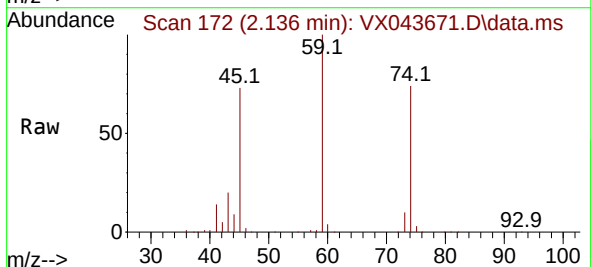
Instrument :
 MSVOA_X
 ClientSampleId :

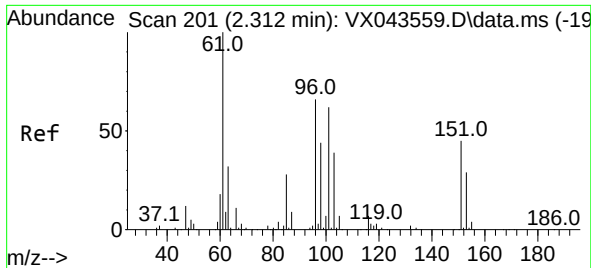
Tgt Ion:101 Resp: 152568
 Ion Ratio Lower Upper
 101 100
 103 66.2 51.3 76.9



#8
 Diethyl Ether
 Concen: 48.586 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX043671.D
 Acq: 01 Nov 2024 18:18

Tgt Ion: 74 Resp: 61900
 Ion Ratio Lower Upper
 74 100
 45 100.3 47.5 142.5

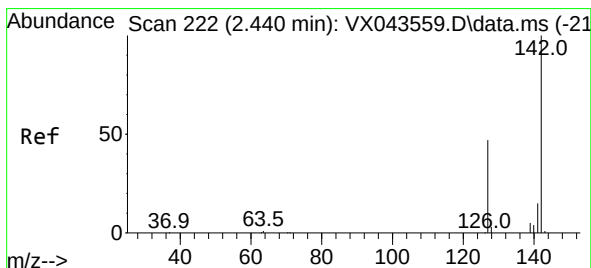
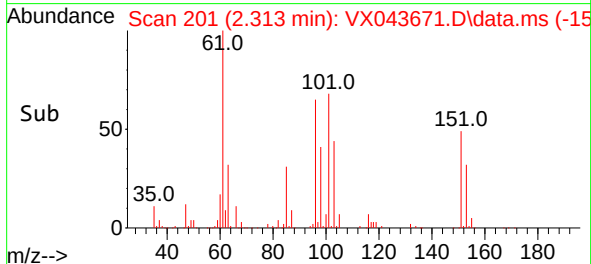
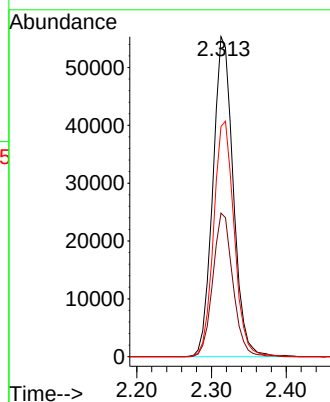
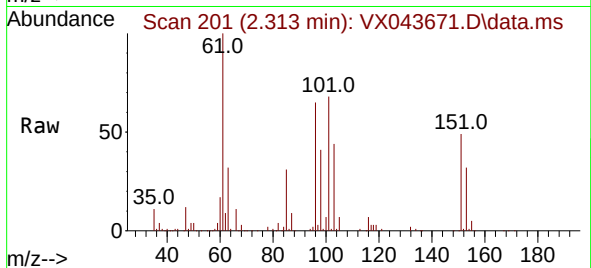




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 56.289 ug/l
 RT: 2.313 min Scan# 201
 Delta R.T. 0.000 min
 Lab File: VX043671.D
 Acq: 01 Nov 2024 18:18

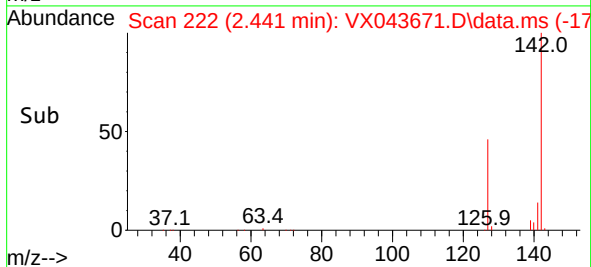
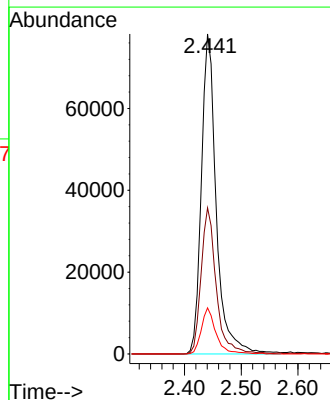
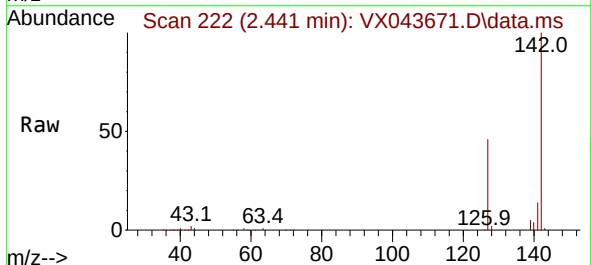
Instrument :
 MSVOA_X
 ClientSampleId :

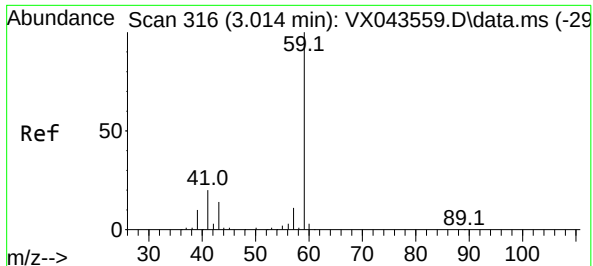
Tgt Ion:101 Resp: 104969
 Ion Ratio Lower Upper
 101 100
 85 44.1 34.5 51.7
 151 74.1 58.2 87.2



#10
 Methyl Iodide
 Concen: 53.110 ug/l
 RT: 2.441 min Scan# 222
 Delta R.T. 0.000 min
 Lab File: VX043671.D
 Acq: 01 Nov 2024 18:18

Tgt Ion:142 Resp: 143090
 Ion Ratio Lower Upper
 142 100
 127 46.1 38.2 57.4
 141 14.1 11.5 17.3

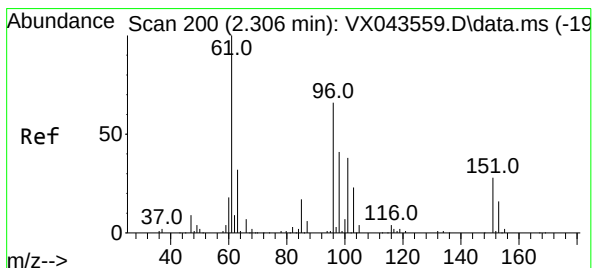
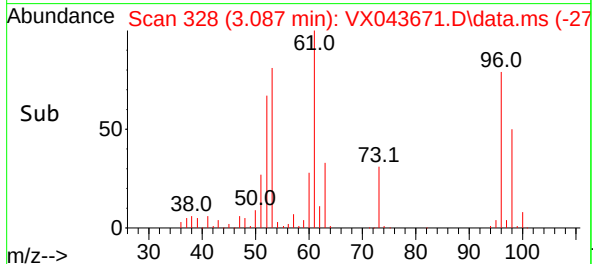
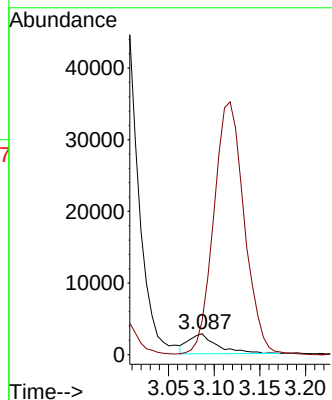
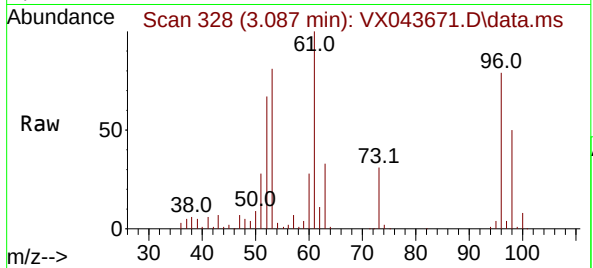




#11
Tert butyl alcohol
Concen: 11.476 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.037 min
Lab File: VX043671.D
Acq: 01 Nov 2024 18:18

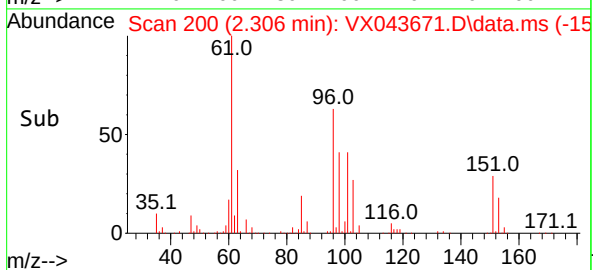
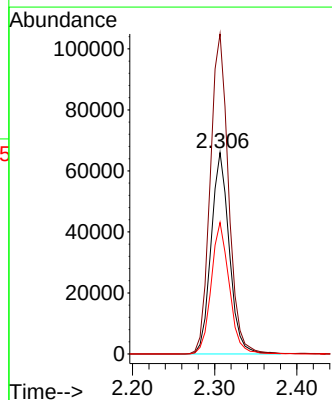
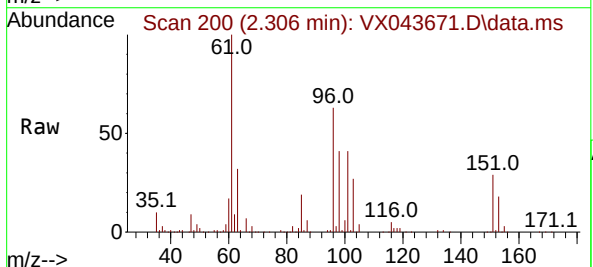
Instrument :
MSVOA_X
ClientSampleId :

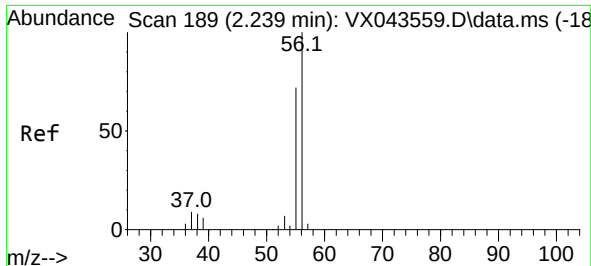
Tgt Ion: 59 Resp: 6076
Ion Ratio Lower Upper
59 100
57 0.0 0.0 0.0



#12
1,1-Dichloroethene
Concen: 53.241 ug/l
RT: 2.306 min Scan# 200
Delta R.T. 0.006 min
Lab File: VX043671.D
Acq: 01 Nov 2024 18:18

Tgt Ion: 96 Resp: 101460
Ion Ratio Lower Upper
96 100
61 158.9 130.2 195.4
98 65.3 51.0 76.6





#13

Acrolein

Concen: 220.196 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX043671.D

Acq: 01 Nov 2024 18:18

Instrument :

MSVOA_X

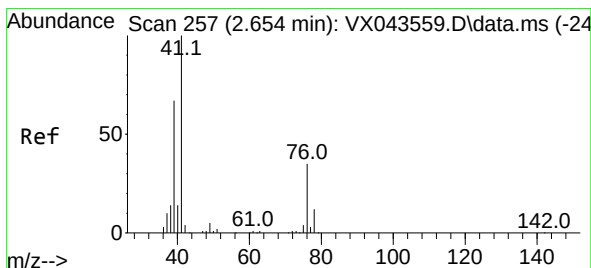
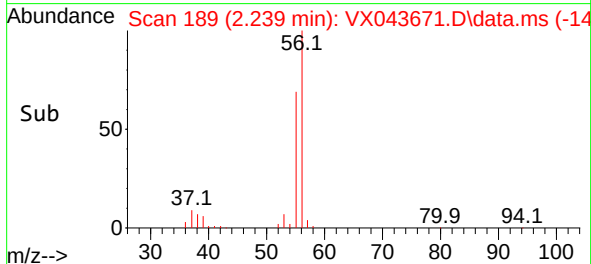
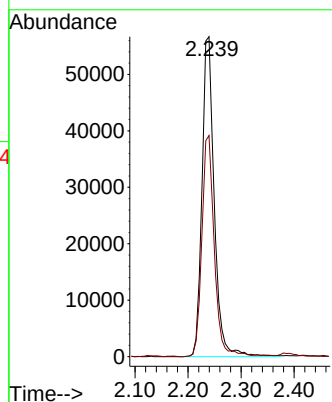
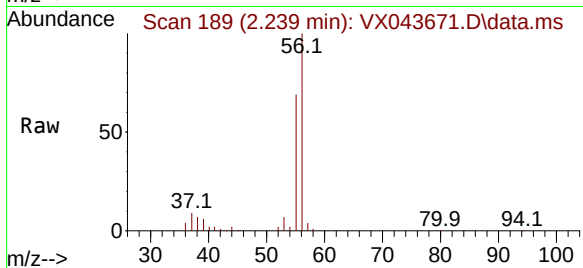
ClientSampleId :

Tgt Ion: 56 Resp: 91175

Ion Ratio Lower Upper

56 100

55 69.9 55.3 82.9



#14

Allyl chloride

Concen: 54.759 ug/l

RT: 2.654 min Scan# 257

Delta R.T. 0.000 min

Lab File: VX043671.D

Acq: 01 Nov 2024 18:18

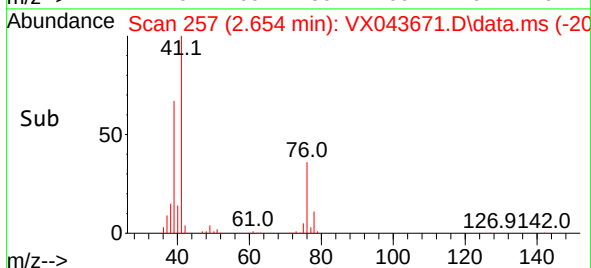
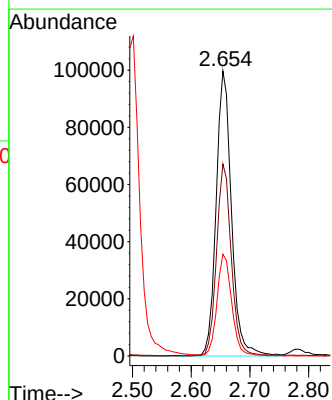
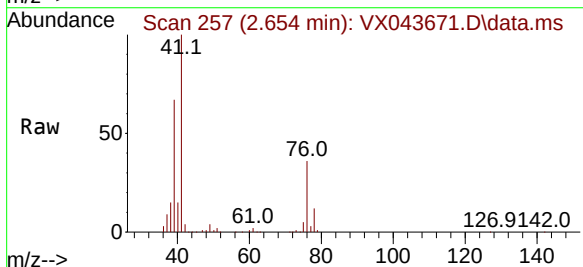
Tgt Ion: 41 Resp: 180492

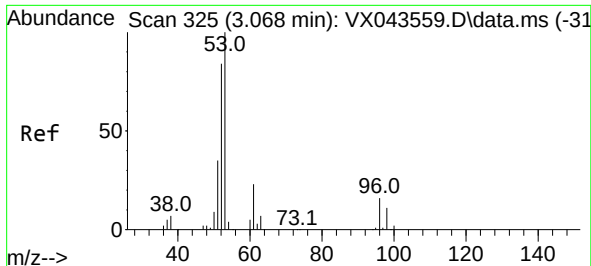
Ion Ratio Lower Upper

41 100

39 64.6 53.2 79.8

76 34.4 27.0 40.6





#15

Acrylonitrile

Concen: 266.270 ug/l

RT: 3.069 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX043671.D

Acq: 01 Nov 2024 18:18

Instrument :

MSVOA_X

ClientSampleId :

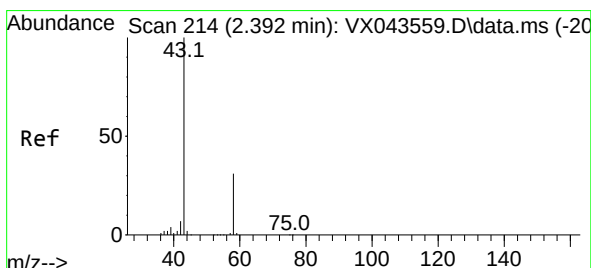
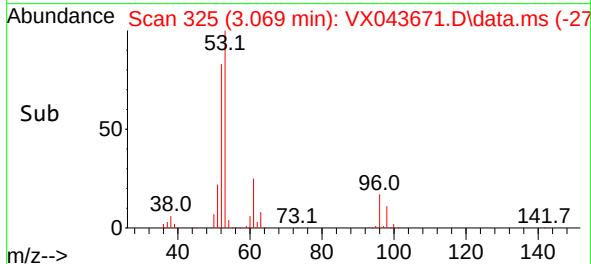
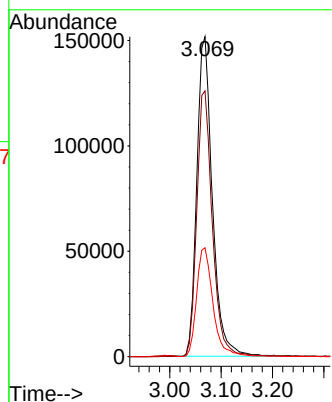
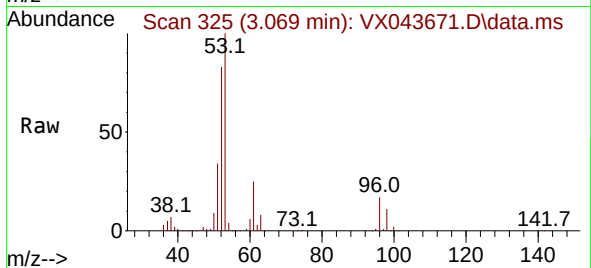
Tgt Ion: 53 Resp: 318304

Ion Ratio Lower Upper

53 100

52 83.4 65.8 98.6

51 35.8 28.5 42.7



#16

Acetone

Concen: 247.150 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.012 min

Lab File: VX043671.D

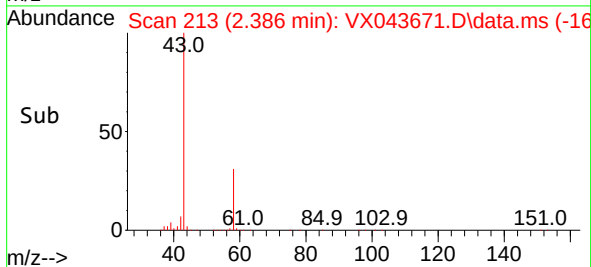
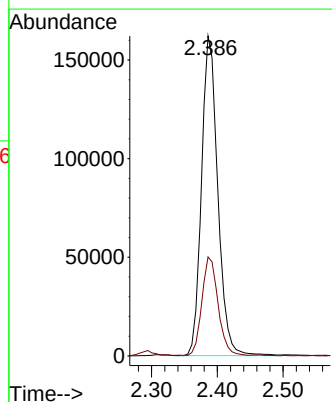
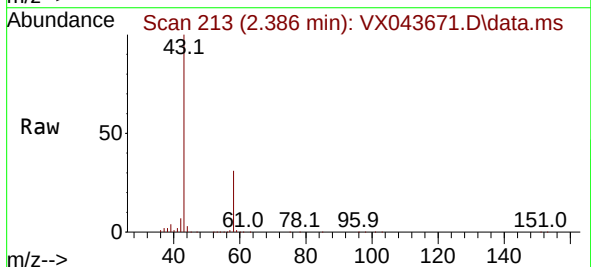
Acq: 01 Nov 2024 18:18

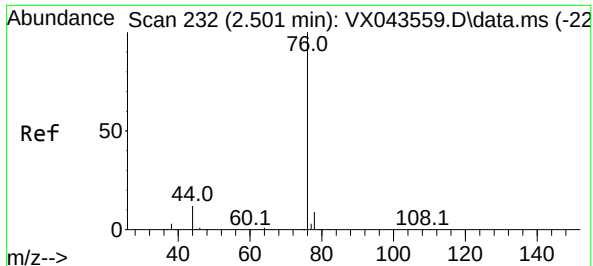
Tgt Ion: 43 Resp: 278407

Ion Ratio Lower Upper

43 100

58 30.9 25.1 37.7

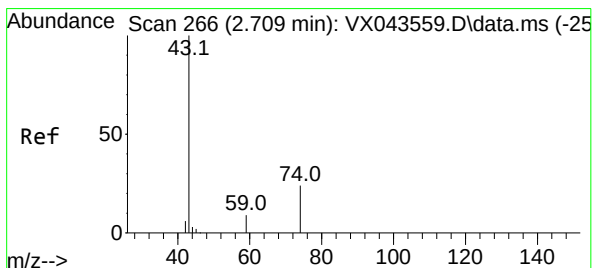
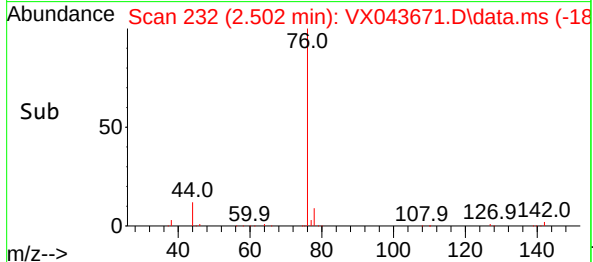
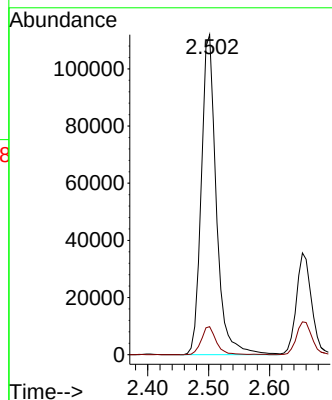
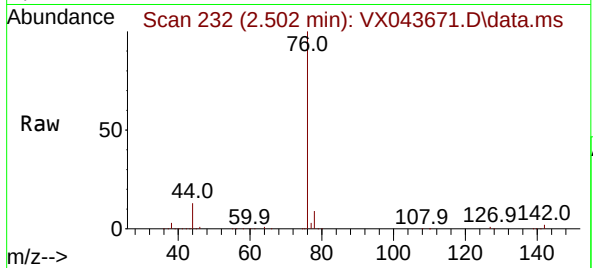




#17
Carbon Disulfide
Concen: 48.216 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX043671.D
Acq: 01 Nov 2024 18:18

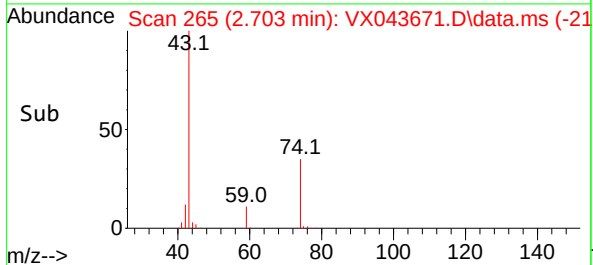
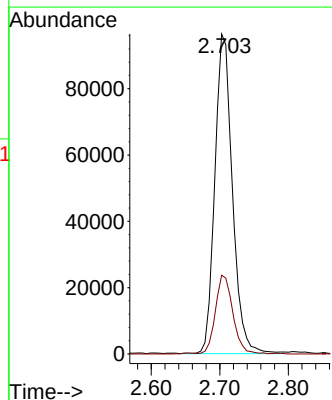
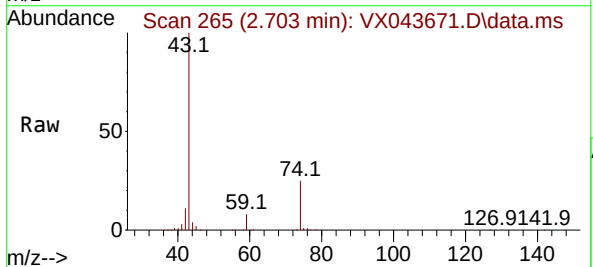
Instrument :
MSVOA_X
ClientSampleId :

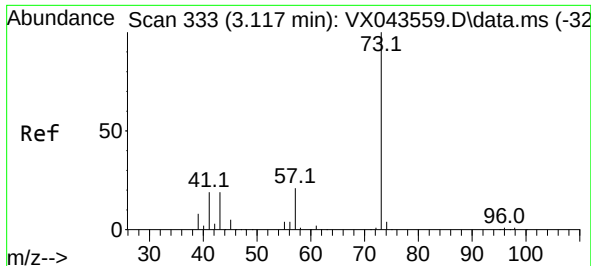
Tgt Ion: 76 Resp: 192136
Ion Ratio Lower Upper
76 100
78 8.8 7.1 10.7



#18
Methyl Acetate
Concen: 52.154 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX043671.D
Acq: 01 Nov 2024 18:18

Tgt Ion: 43 Resp: 171703
Ion Ratio Lower Upper
43 100
74 23.9 19.1 28.7

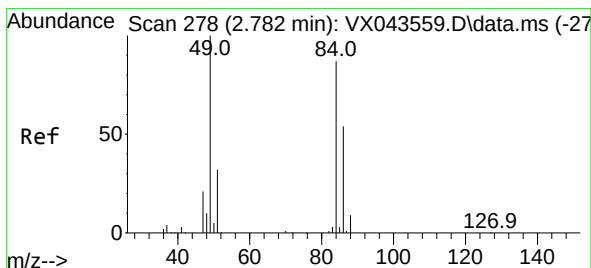
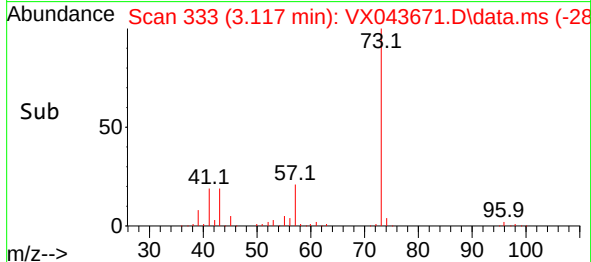
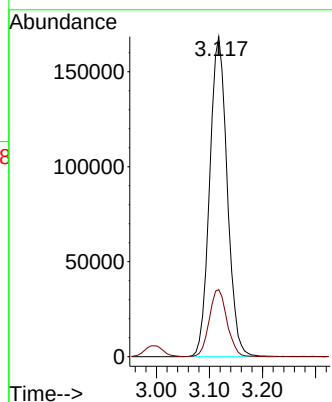
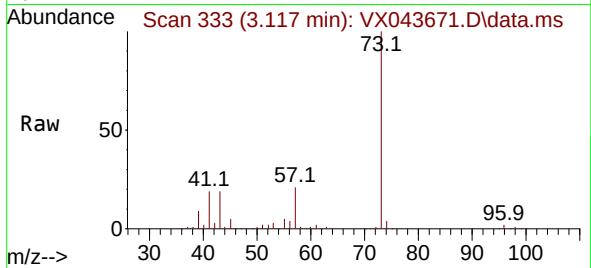




#19
Methyl tert-butyl Ether
Concen: 53.424 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX043671.D
Acq: 01 Nov 2024 18:18

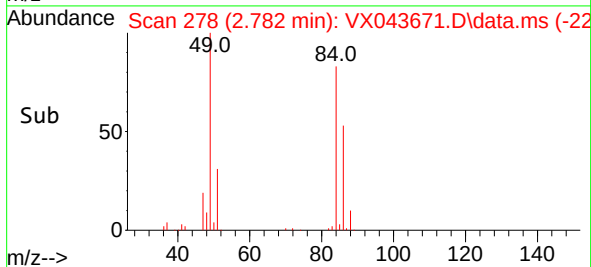
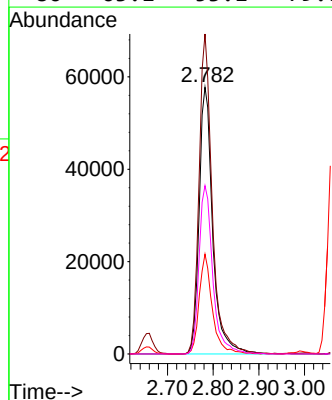
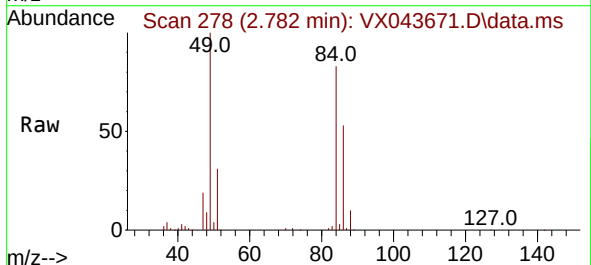
Instrument :
MSVOA_X
ClientSampleId :

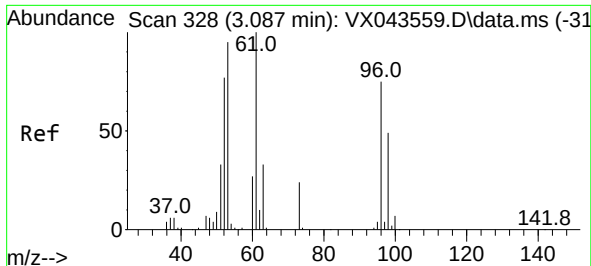
Tgt Ion: 73 Resp: 387185
Ion Ratio Lower Upper
73 100
57 20.9 17.7 26.5



#20
Methylene Chloride
Concen: 48.908 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX043671.D
Acq: 01 Nov 2024 18:18

Tgt Ion: 84 Resp: 118738
Ion Ratio Lower Upper
84 100
49 120.0 97.0 145.6
51 37.5 29.8 44.8
86 63.1 53.1 79.7

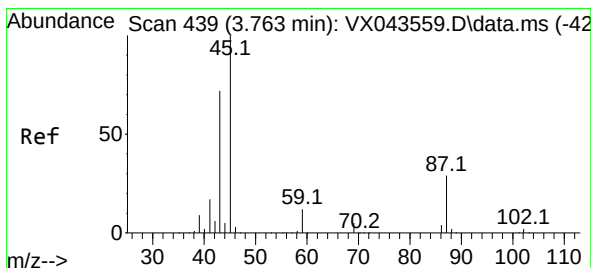
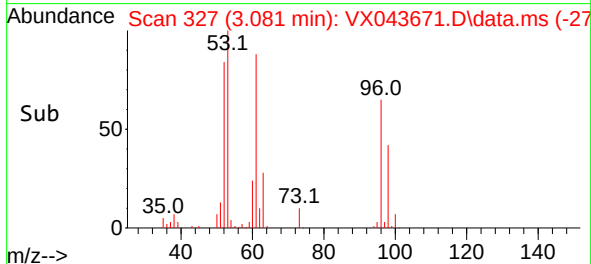
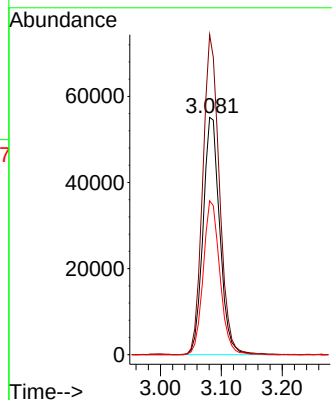
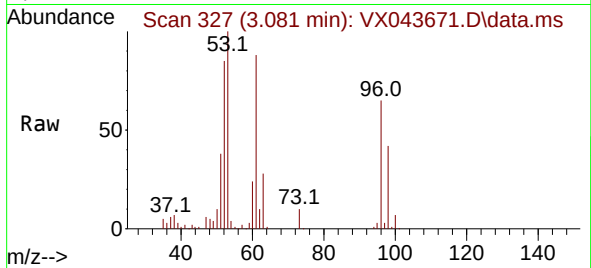




#21
trans-1,2-Dichloroethene
Concen: 52.215 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX043671.D
Acq: 01 Nov 2024 18:18

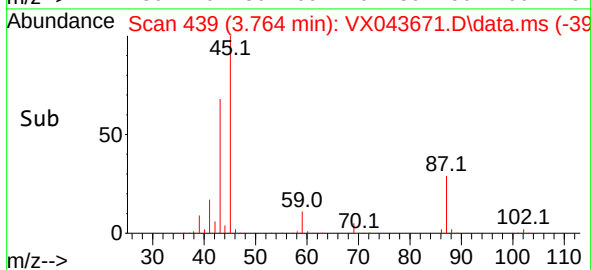
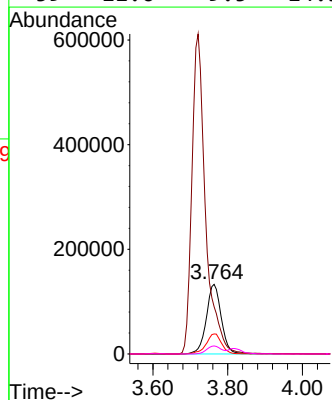
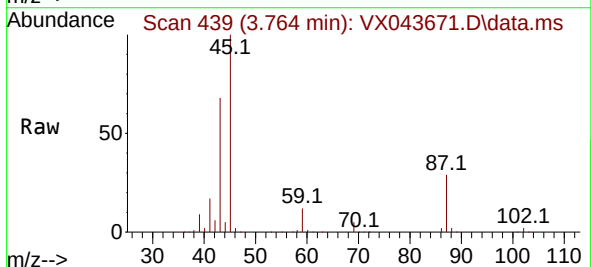
Instrument :
MSVOA_X
ClientSampleId :

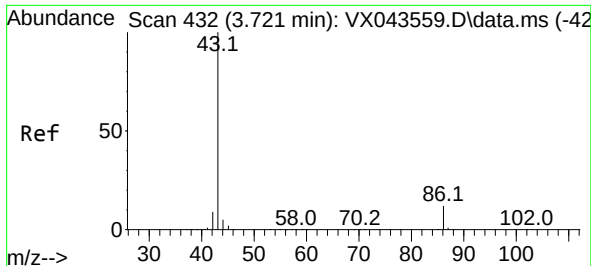
Tgt Ion: 96 Resp: 105125
Ion Ratio Lower Upper
96 100
61 134.8 107.1 160.7
98 64.9 47.7 71.5



#22
Diisopropyl ether
Concen: 54.020 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX043671.D
Acq: 01 Nov 2024 18:18

Tgt Ion: 45 Resp: 368036
Ion Ratio Lower Upper
45 100
43 67.7 60.6 90.8
87 28.8 22.0 33.0
59 11.6 9.5 14.3

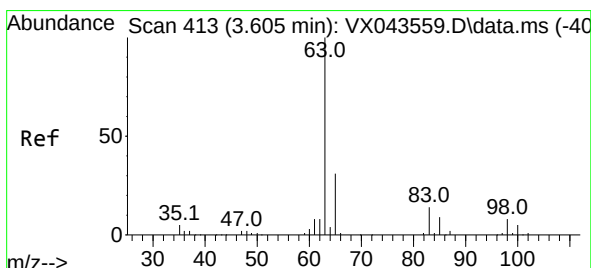
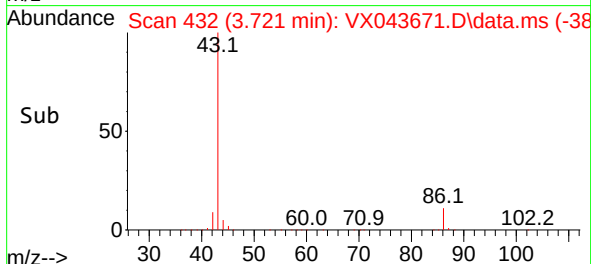
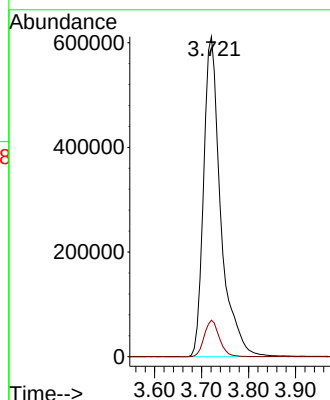
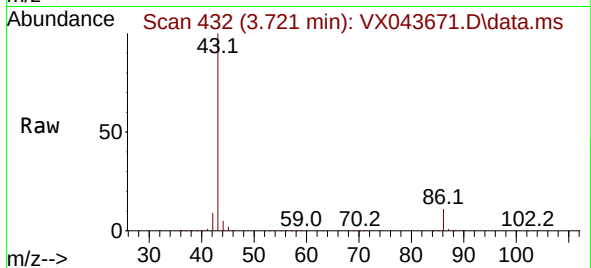




#23
 Vinyl Acetate
 Concen: 275.061 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX043671.D
 Acq: 01 Nov 2024 18:18

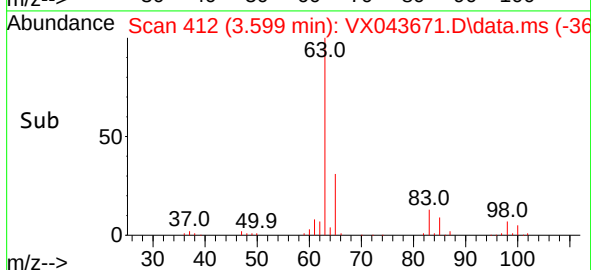
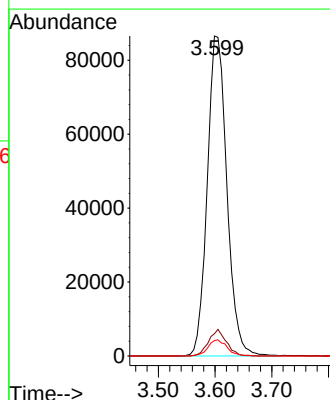
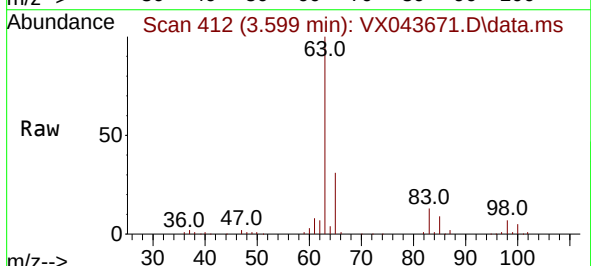
Instrument :
 MSVOA_X
 ClientSampleId :

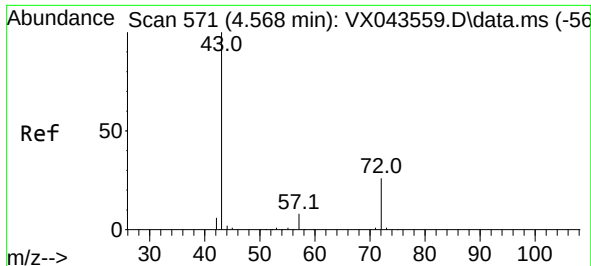
Tgt Ion: 43 Resp: 1548201
 Ion Ratio Lower Upper
 43 100
 86 11.4 9.0 13.4



#24
 1,1-Dichloroethane
 Concen: 53.205 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. 0.000 min
 Lab File: VX043671.D
 Acq: 01 Nov 2024 18:18

Tgt Ion: 63 Resp: 208342
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.4
 100 4.8 2.4 7.2

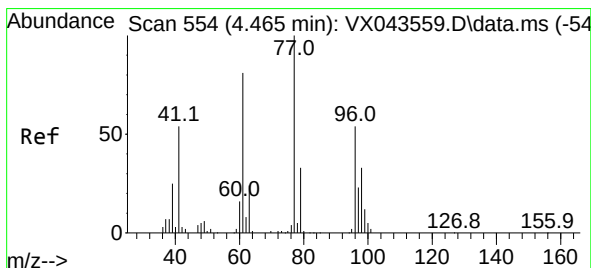
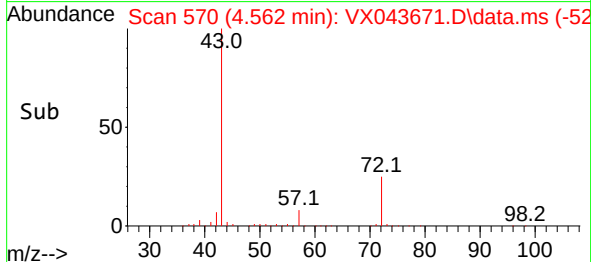
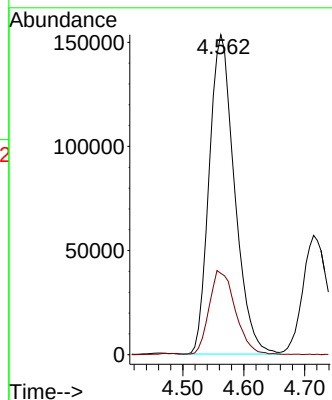
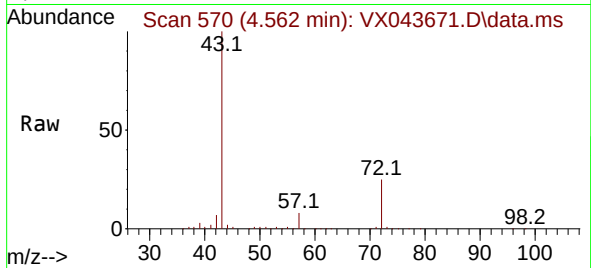




#25
2-Butanone
Concen: 269.746 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX043671.D
Acq: 01 Nov 2024 18:18

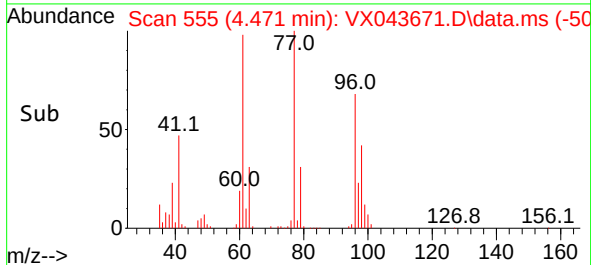
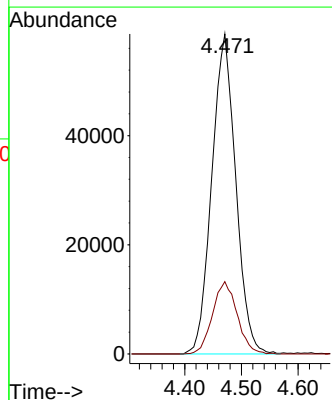
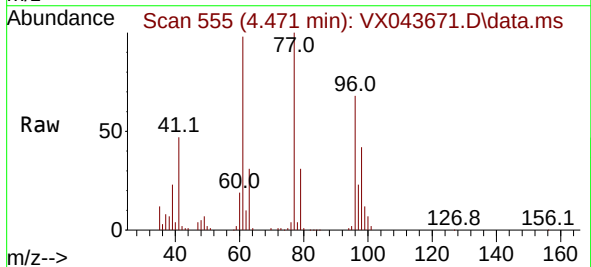
Instrument :
MSVOA_X
ClientSampleId :

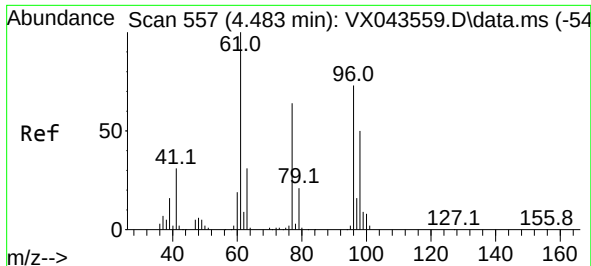
Tgt Ion: 43 Resp: 443245
Ion Ratio Lower Upper
43 100
72 25.3 21.1 31.7



#26
2,2-Dichloropropane
Concen: 53.611 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX043671.D
Acq: 01 Nov 2024 18:18

Tgt Ion: 77 Resp: 171840
Ion Ratio Lower Upper
77 100
97 23.2 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 53.122 ug/l

RT: 4.483 min Scan# 5

Delta R.T. 0.000 min

Lab File: VX043671.D

Acq: 01 Nov 2024 18:18

Instrument :

MSVOA_X

ClientSampleId :

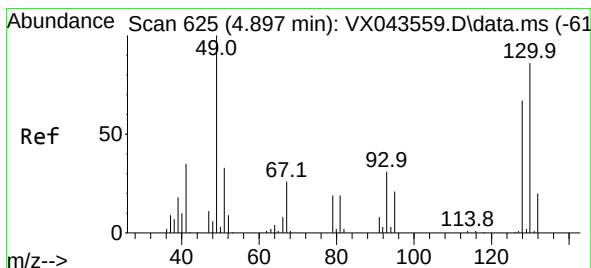
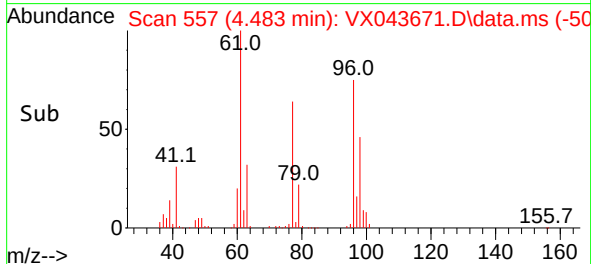
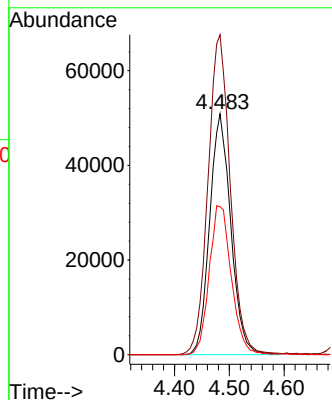
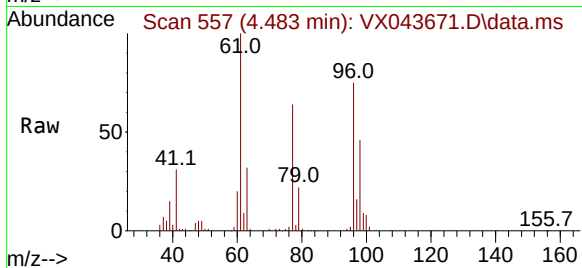
Tgt Ion: 96 Resp: 136619

Ion Ratio Lower Upper

96 100

61 139.7 0.0 277.2

98 64.3 0.0 131.6



#28

Bromochloromethane

Concen: 53.536 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX043671.D

Acq: 01 Nov 2024 18:18

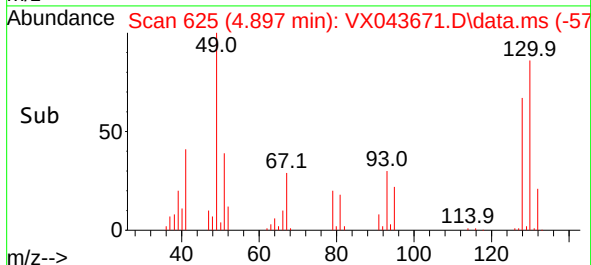
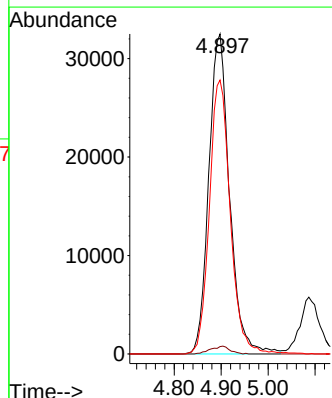
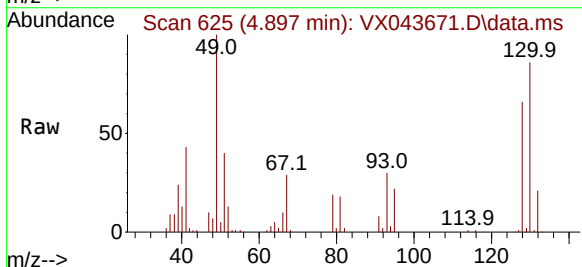
Tgt Ion: 49 Resp: 99727

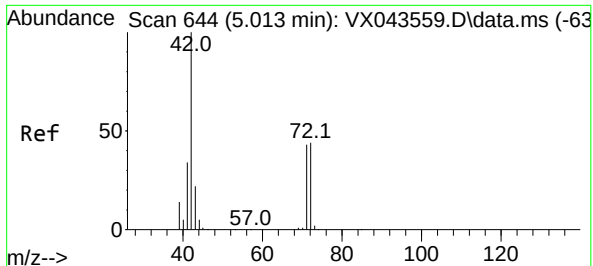
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.2

130 86.1 67.8 101.8





#29

Tetrahydrofuran

Concen: 264.987 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX043671.D

Acq: 01 Nov 2024 18:18

Instrument :

MSVOA_X

ClientSampleId :

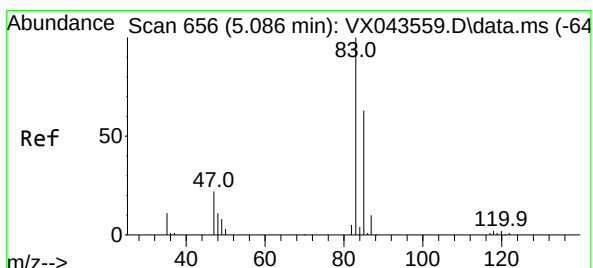
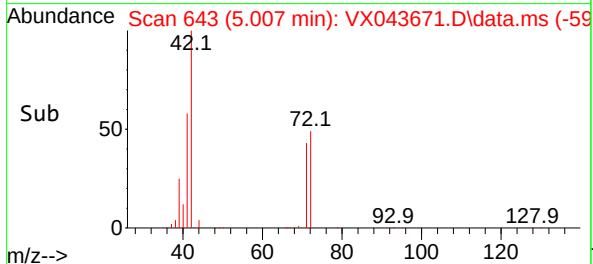
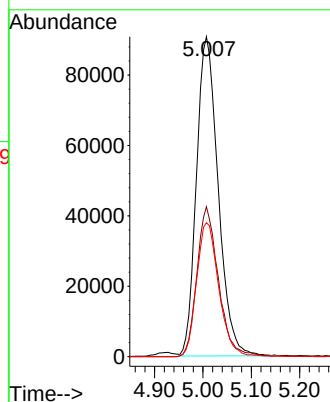
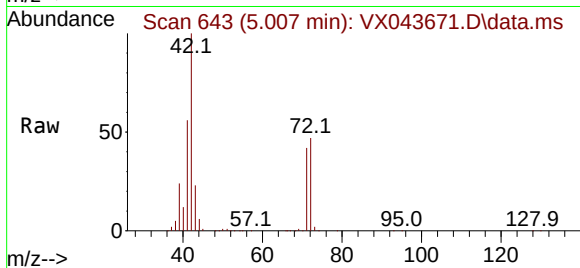
Tgt Ion: 42 Resp: 282968

Ion Ratio Lower Upper

42 100

72 46.5 36.6 55.0

71 42.9 34.2 51.4



#30

Chloroform

Concen: 52.857 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX043671.D

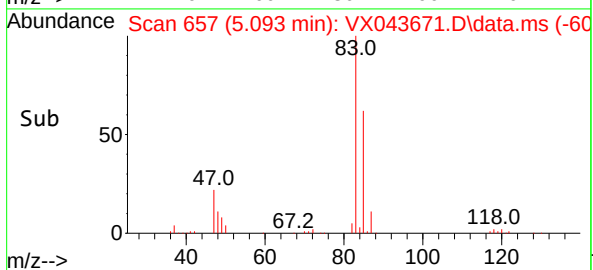
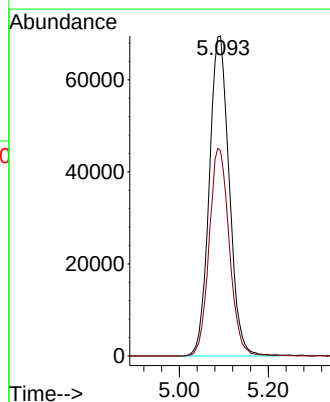
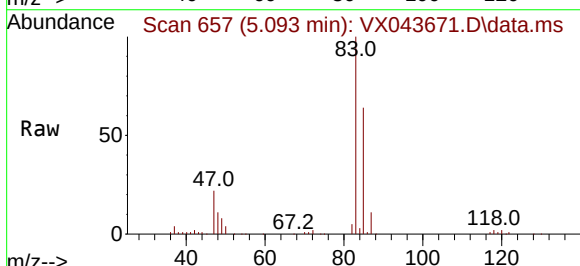
Acq: 01 Nov 2024 18:18

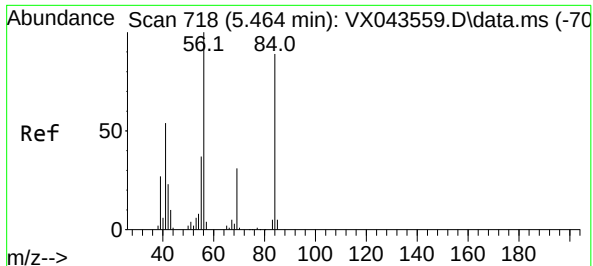
Tgt Ion: 83 Resp: 216968

Ion Ratio Lower Upper

83 100

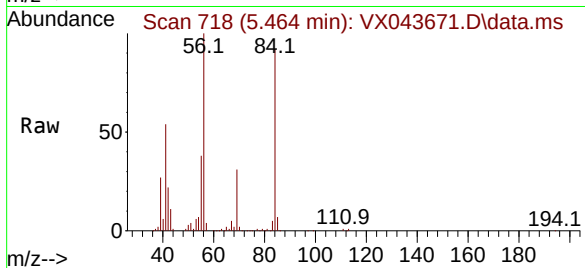
85 64.1 52.2 78.4



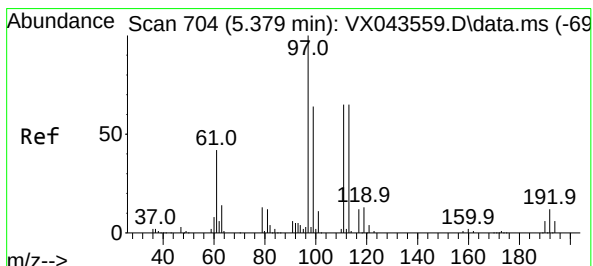
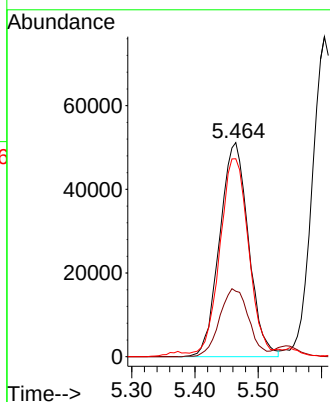
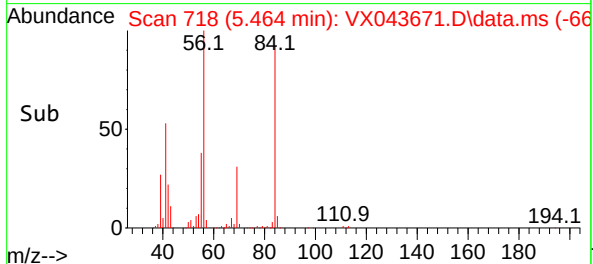


#31
Cyclohexane
Concen: 54.144 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX043671.D
Acq: 01 Nov 2024 18:18

Instrument :
MSVOA_X
ClientSampleId :

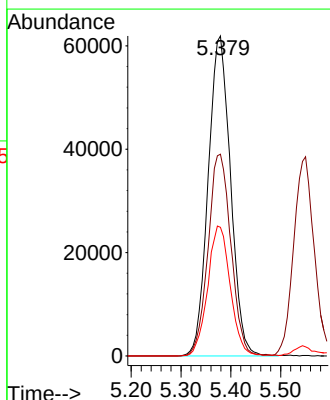
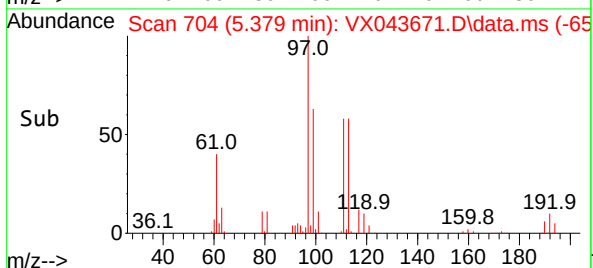
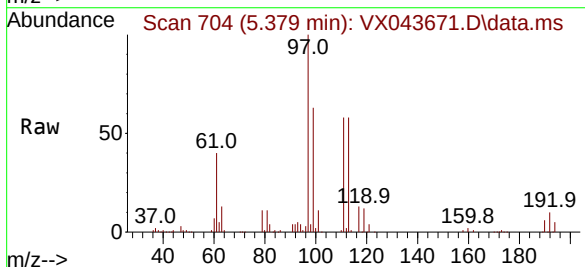


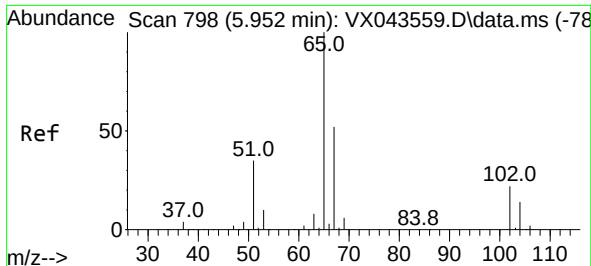
Tgt Ion: 56 Resp: 162163
Ion Ratio Lower Upper
56 100
69 30.5 24.9 37.3
84 90.0 73.3 109.9



#32
1,1,1-Trichloroethane
Concen: 55.925 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX043671.D
Acq: 01 Nov 2024 18:18

Tgt Ion: 97 Resp: 192731
Ion Ratio Lower Upper
97 100
99 64.5 51.4 77.0
61 41.0 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 45.818 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX043671.D

Acq: 01 Nov 2024 18:18

Instrument :

MSVOA_X

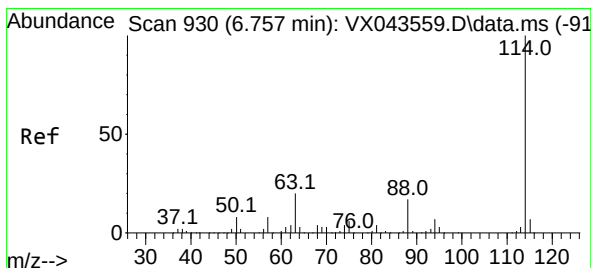
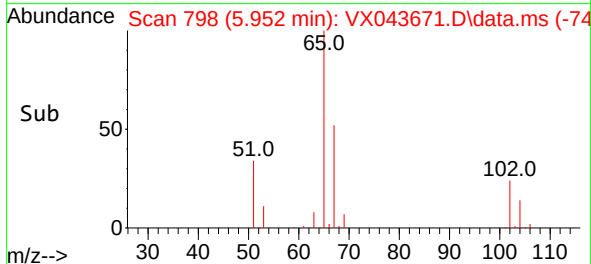
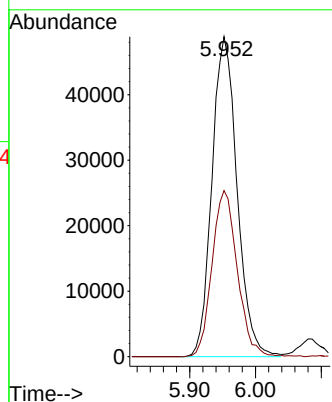
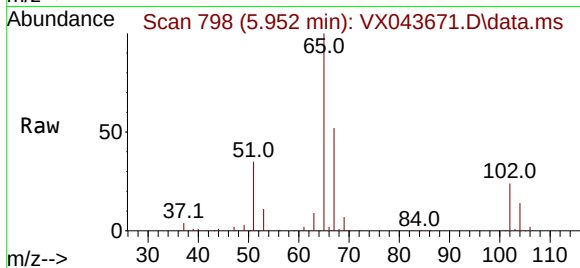
ClientSampleId :

Tgt Ion: 65 Resp: 129972

Ion Ratio Lower Upper

65 100

67 52.2 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: VX043671.D

Acq: 01 Nov 2024 18:18

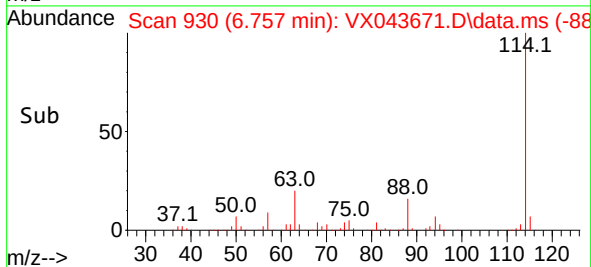
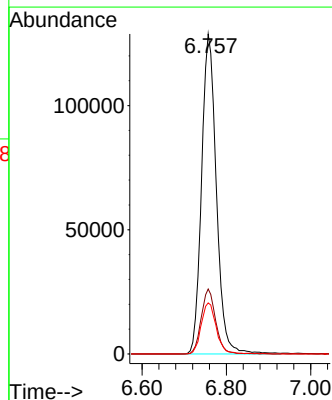
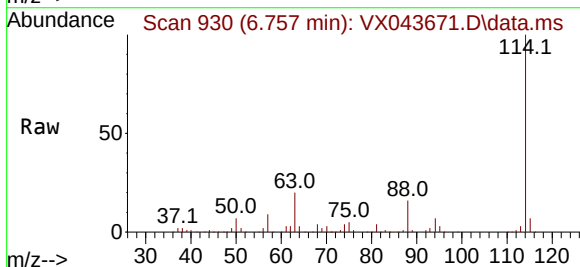
Tgt Ion: 114 Resp: 314720

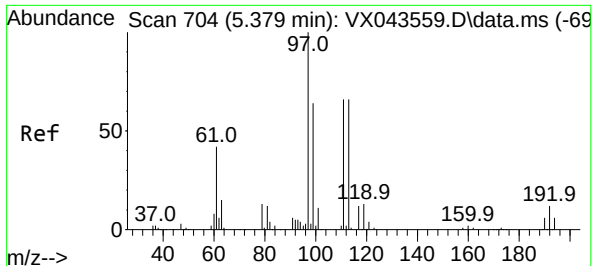
Ion Ratio Lower Upper

114 100

63 20.3 0.0 41.2

88 16.0 0.0 34.0

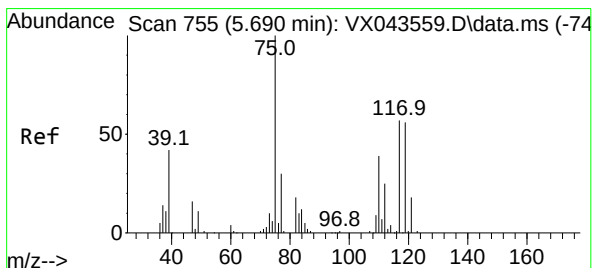
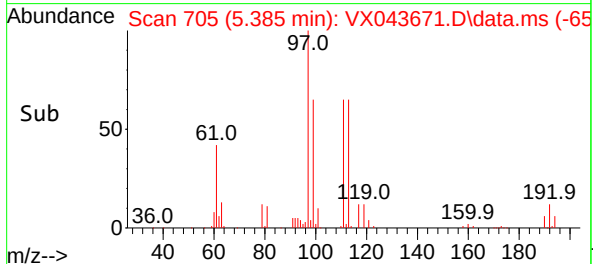
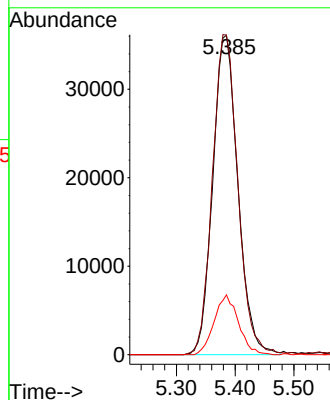
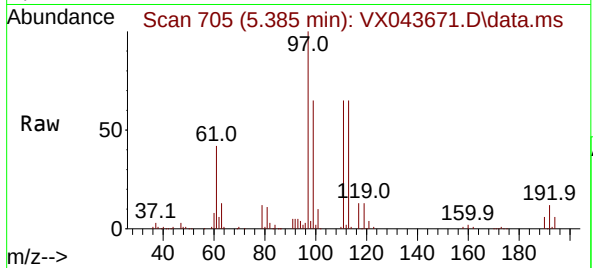




#35
Dibromofluoromethane
Concen: 50.219 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX043671.D
Acq: 01 Nov 2024 18:18

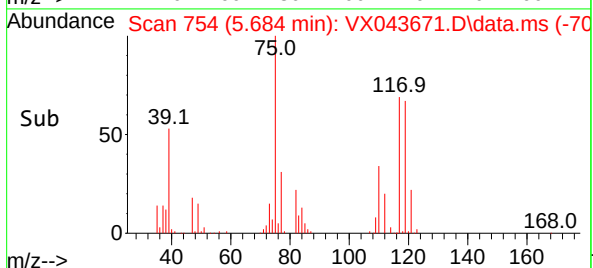
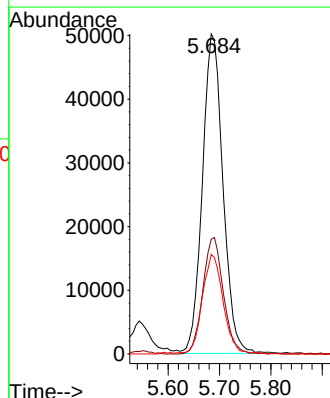
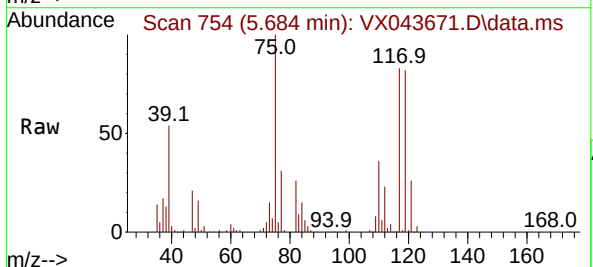
Instrument :
MSVOA_X
ClientSampleId :

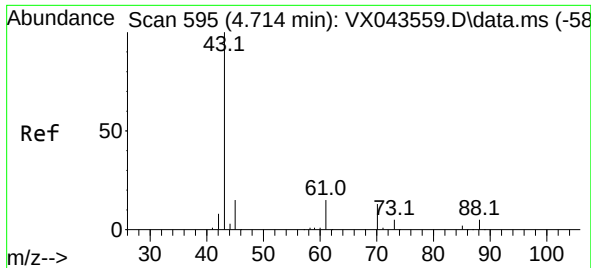
Tgt Ion:113 Resp: 107173
Ion Ratio Lower Upper
113 100
111 101.5 81.4 122.0
192 18.1 14.1 21.1



#36
1,1-Dichloropropene
Concen: 55.195 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX043671.D
Acq: 01 Nov 2024 18:18

Tgt Ion: 75 Resp: 139674
Ion Ratio Lower Upper
75 100
110 36.3 17.9 53.7
77 30.7 25.0 37.4





#37

Ethyl Acetate

Concen: 55.019 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.006 min

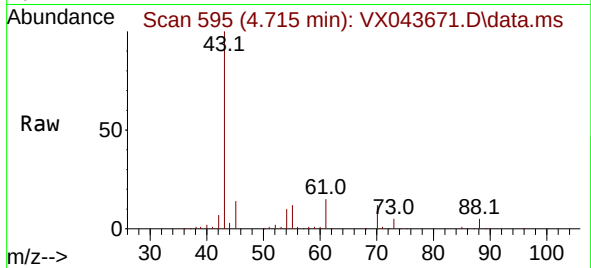
Lab File: VX043671.D

Acq: 01 Nov 2024 18:18

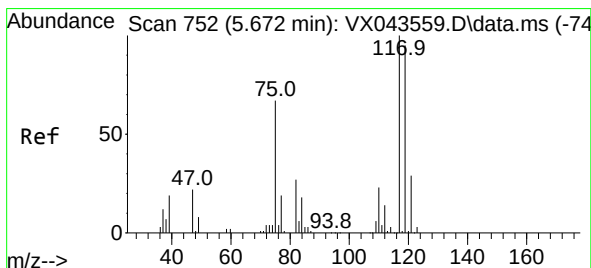
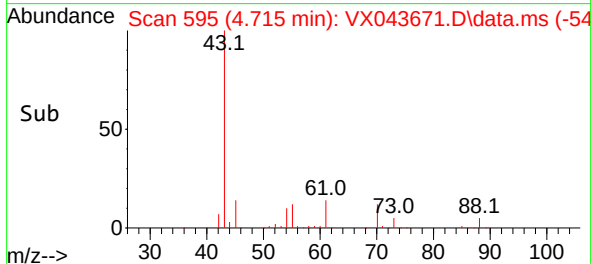
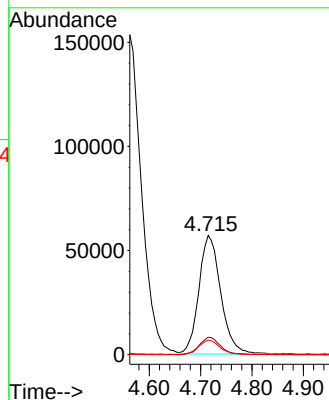
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 43	Resp: 169030
Ion Ratio	Lower Upper
43 100	
61 13.8	11.0 16.6
70 11.8	8.9 13.3



#38

Carbon Tetrachloride

Concen: 56.299 ug/l

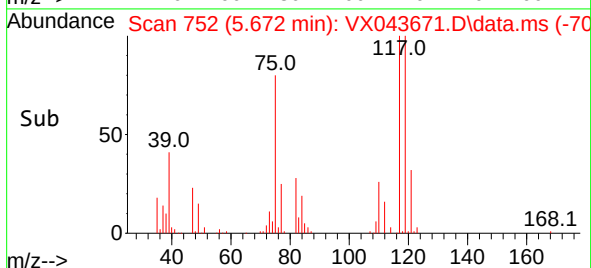
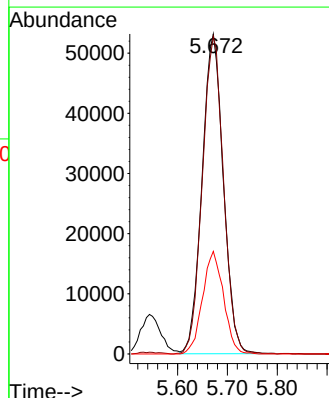
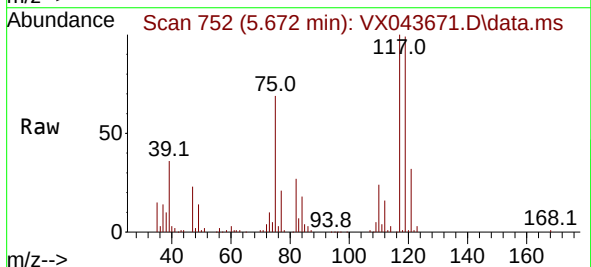
RT: 5.672 min Scan# 752

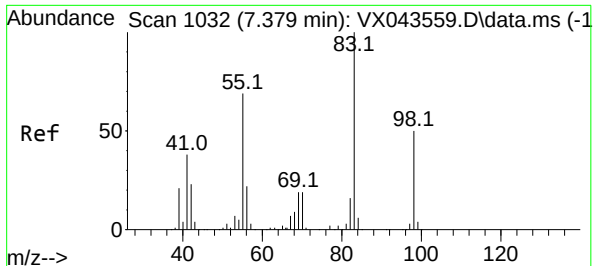
Delta R.T. 0.000 min

Lab File: VX043671.D

Acq: 01 Nov 2024 18:18

Tgt Ion:117	Resp:	157415	
Ion	Ratio	Lower	Upper
117	100		
119	99.2	77.0	115.6
121	32.1	24.7	37.1





#39

Methylcyclohexane

Concen: 55.583 ug/l

RT: 7.373 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX043671.D

Acq: 01 Nov 2024 18:18

Instrument :

MSVOA_X

ClientSampleId :

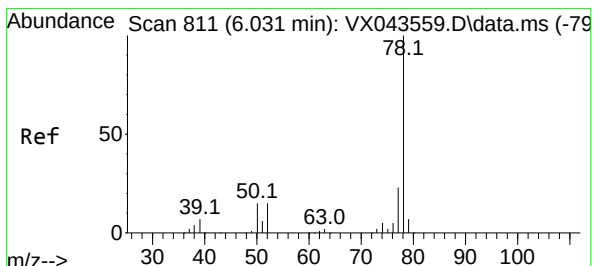
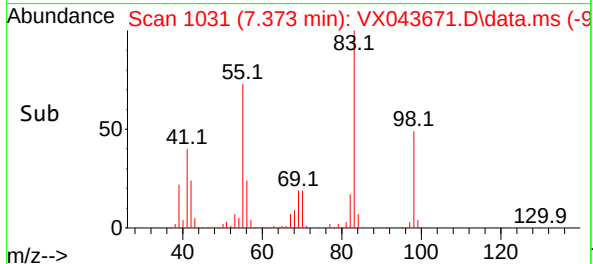
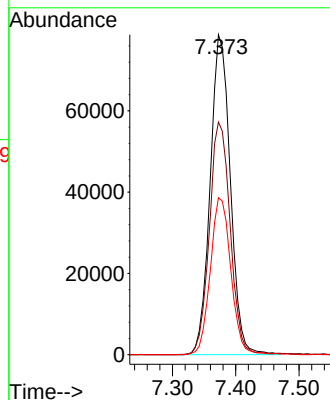
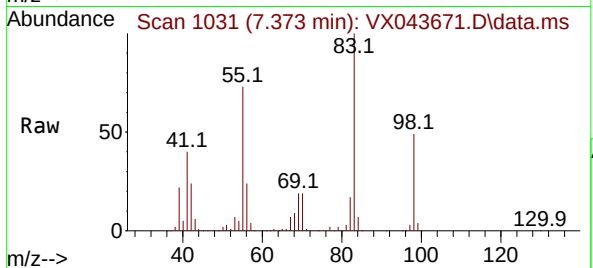
Tgt Ion: 83 Resp: 174630

Ion Ratio Lower Upper

83 100

55 72.6 59.9 89.9

98 49.1 41.3 61.9



#40

Benzene

Concen: 53.285 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.000 min

Lab File: VX043671.D

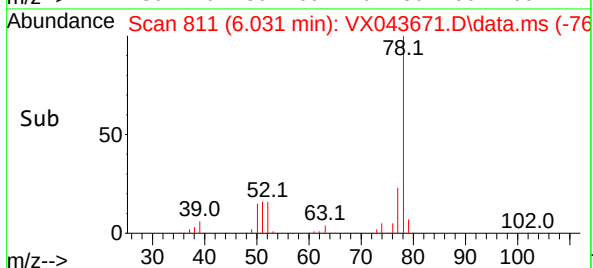
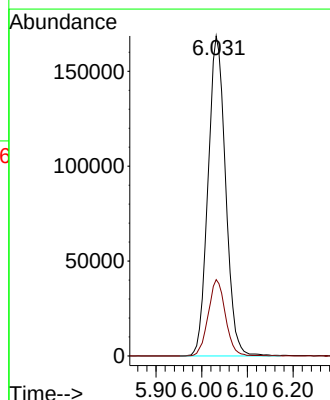
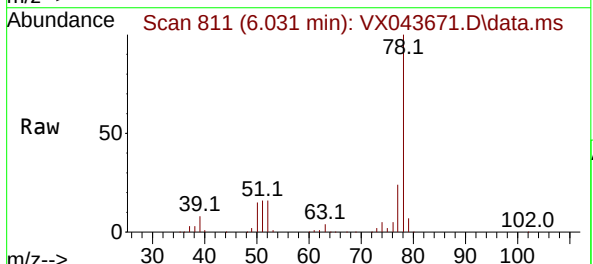
Acq: 01 Nov 2024 18:18

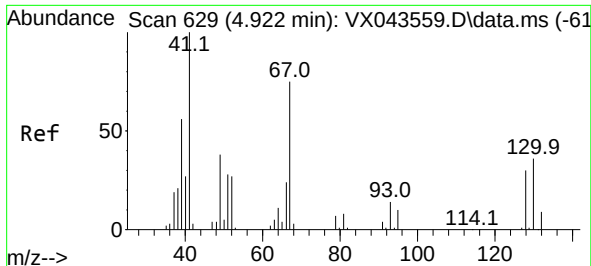
Tgt Ion: 78 Resp: 449831

Ion Ratio Lower Upper

78 100

77 23.9 18.4 27.6

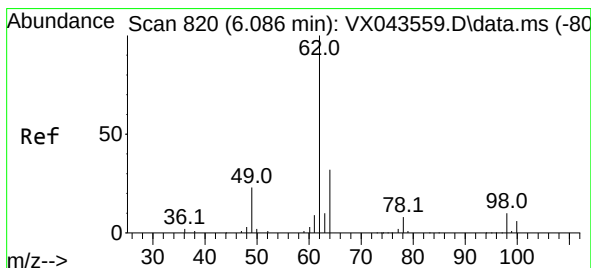
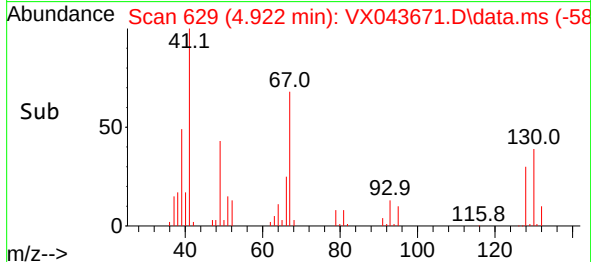
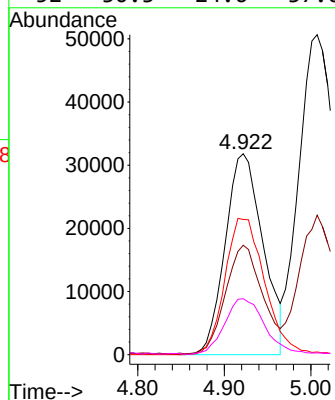
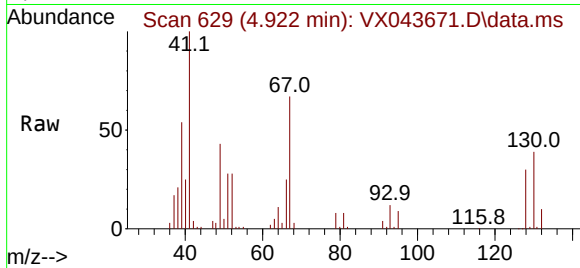




#41
Methacrylonitrile
Concen: 59.955 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX043671.D
Acq: 01 Nov 2024 18:18

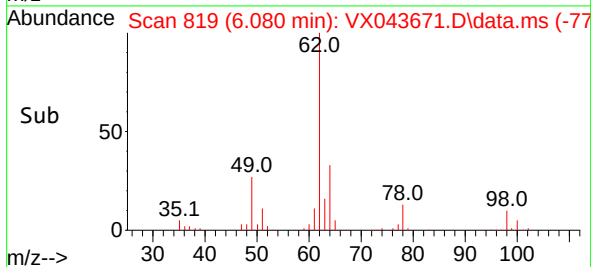
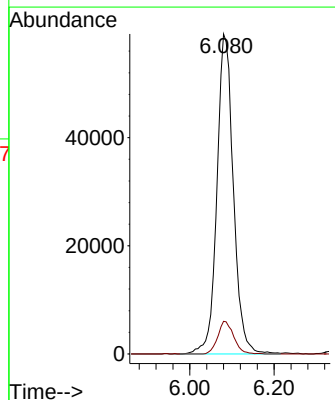
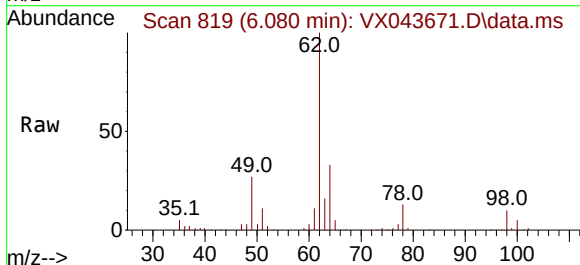
Instrument :
MSVOA_X
ClientSampleId :

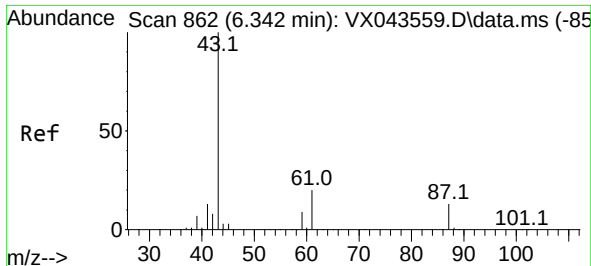
Tgt Ion: 41	Resp: 96684
Ion Ratio	Lower Upper
41 100	
39 52.9	43.5 65.3
67 71.9	58.3 87.5
52 30.3	24.6 37.0



#42
1,2-Dichloroethane
Concen: 52.625 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX043671.D
Acq: 01 Nov 2024 18:18

Tgt Ion: 62	Resp: 159714
Ion Ratio	Lower Upper
62 100	
98 9.9	0.0 18.8





#43

Isopropyl Acetate

Concen: 55.494 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX043671.D

Acq: 01 Nov 2024 18:18

Instrument :

MSVOA_X

ClientSampleId :

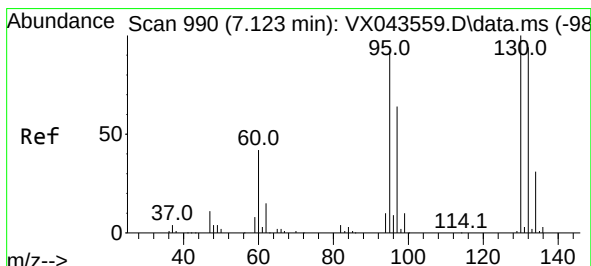
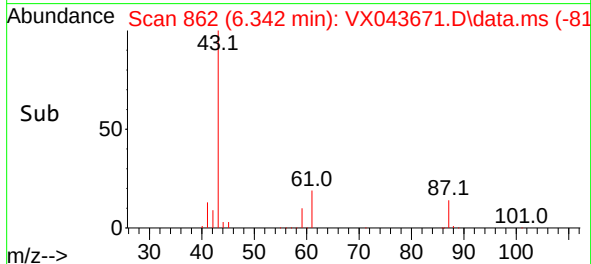
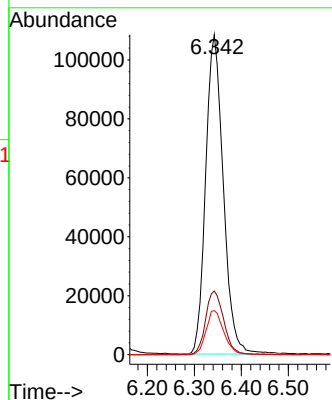
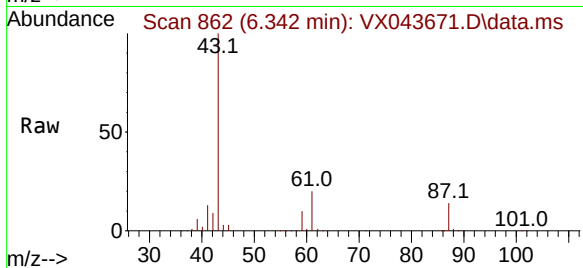
Tgt Ion: 43 Resp: 281950

Ion Ratio Lower Upper

43 100

61 20.5 16.2 24.4

87 13.9 11.0 16.6



#44

Trichloroethene

Concen: 55.329 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX043671.D

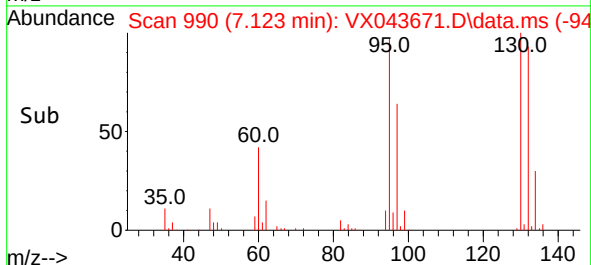
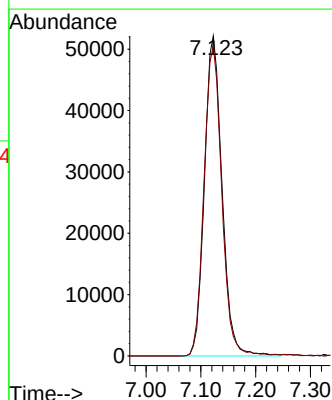
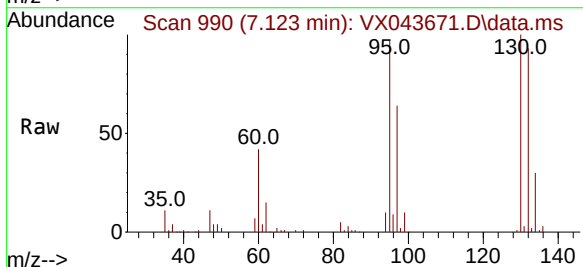
Acq: 01 Nov 2024 18:18

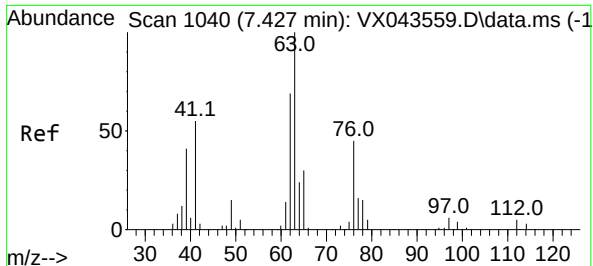
Tgt Ion:130 Resp: 116038

Ion Ratio Lower Upper

130 100

95 96.9 0.0 202.6





#45

1,2-Dichloropropane

Concen: 53.782 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX043671.D

Acq: 01 Nov 2024 18:18

Instrument :

MSVOA_X

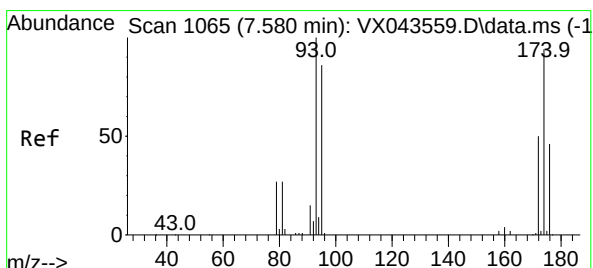
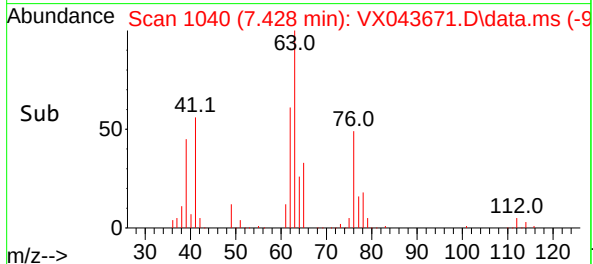
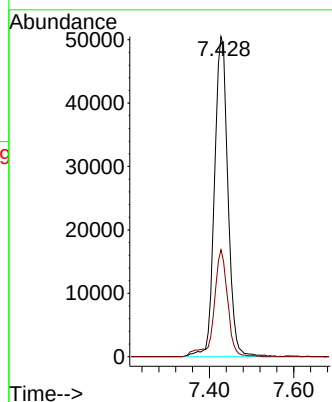
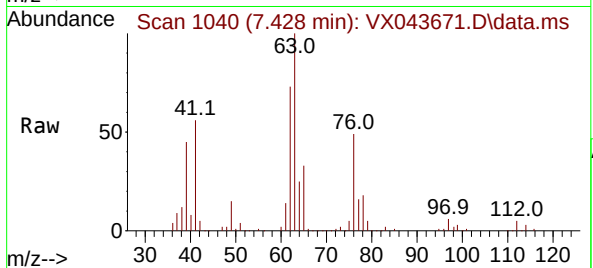
ClientSampleId :

Tgt Ion: 63 Resp: 111796

Ion Ratio Lower Upper

63 100

65 33.4 24.5 36.7



#46

Dibromomethane

Concen: 53.237 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX043671.D

Acq: 01 Nov 2024 18:18

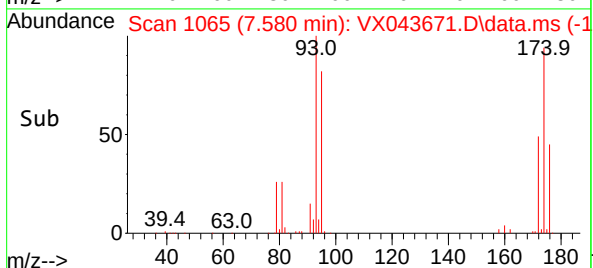
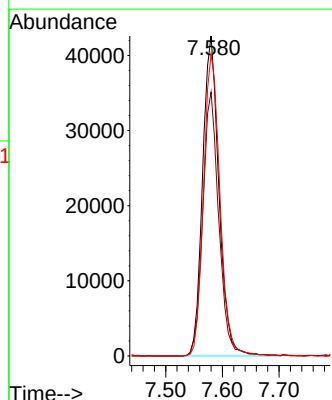
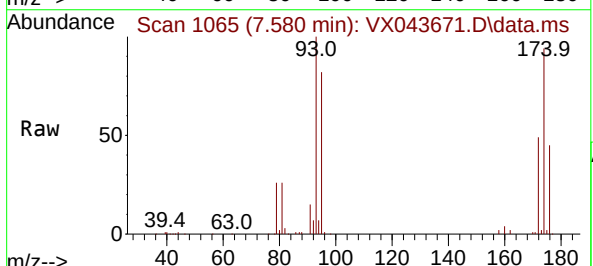
Tgt Ion: 93 Resp: 85207

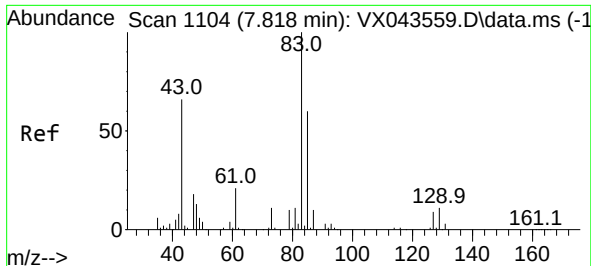
Ion Ratio Lower Upper

93 100

95 81.0 66.4 99.6

174 95.0 75.0 112.4

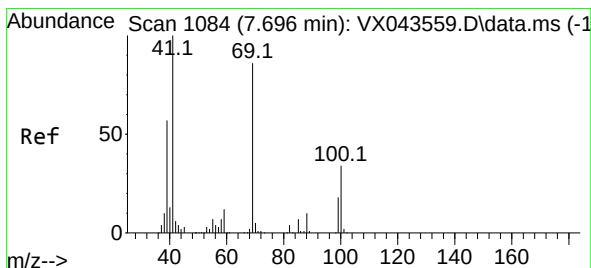
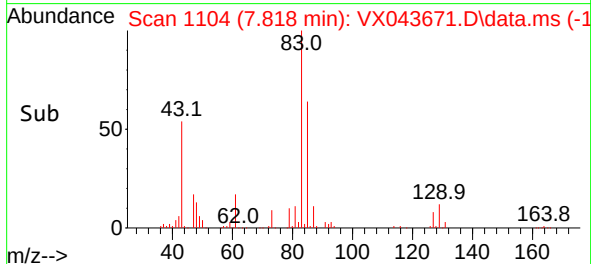
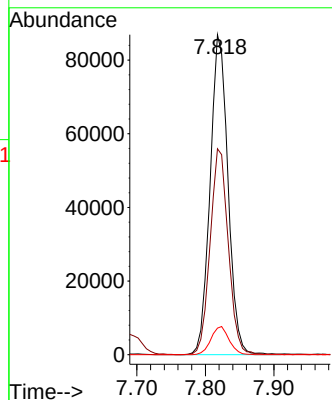
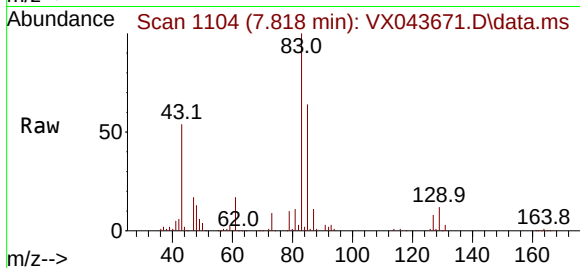




#47
Bromodichloromethane
Concen: 56.061 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX043671.D
Acq: 01 Nov 2024 18:18

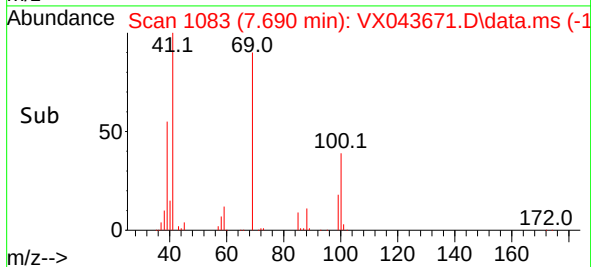
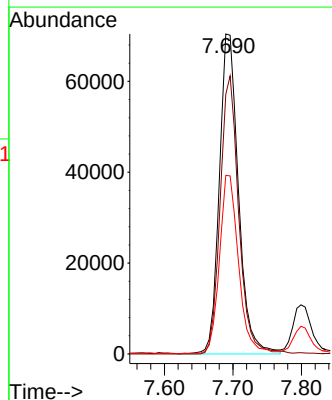
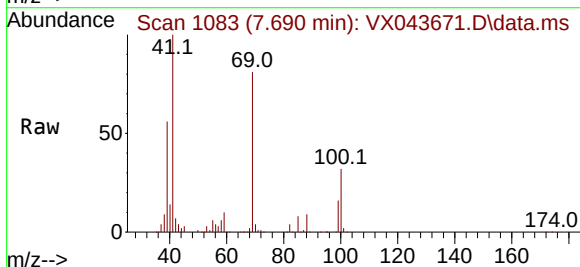
Instrument :
MSVOA_X
ClientSampleId :

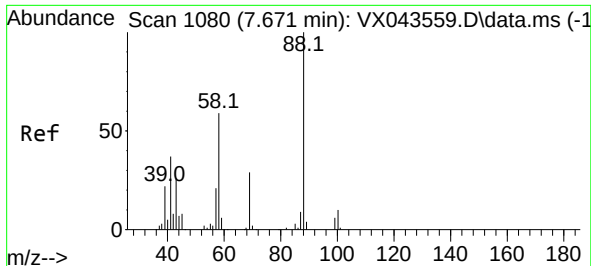
Tgt Ion: 83 Resp: 157407
Ion Ratio Lower Upper
83 100
85 64.3 52.2 78.4
127 8.3 7.1 10.7



#48
Methyl methacrylate
Concen: 56.645 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX043671.D
Acq: 01 Nov 2024 18:18

Tgt Ion: 41 Resp: 136449
Ion Ratio Lower Upper
41 100
69 84.1 67.7 101.5
39 55.5 46.3 69.5





#49

1,4-Dioxane

Concen: 1035.031 ug/l

RT: 7.665 min Scan# 110

Delta R.T. -0.006 min

Lab File: VX043671.D

Acq: 01 Nov 2024 18:18

Instrument :

MSVOA_X

ClientSampleId :

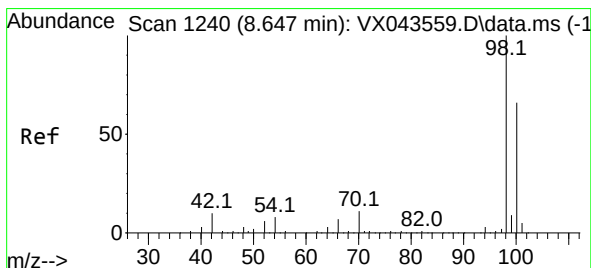
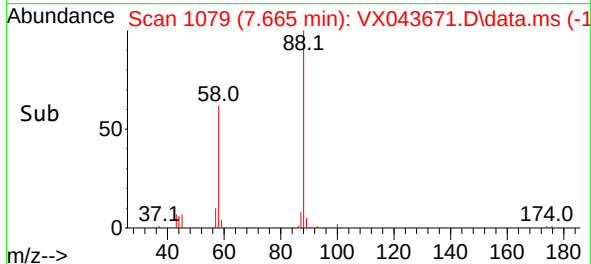
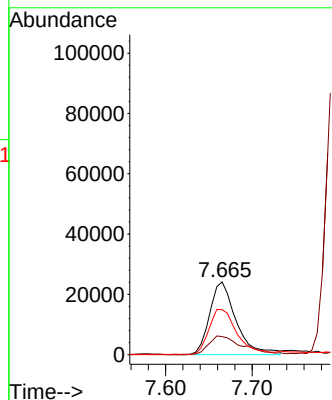
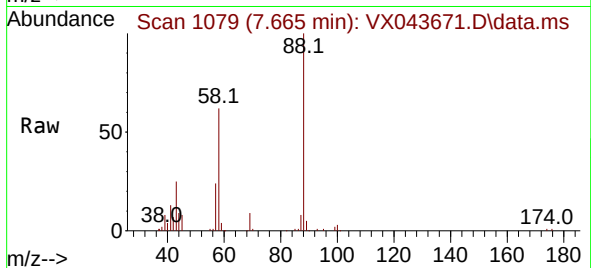
Tgt Ion: 88 Resp: 51223

Ion Ratio Lower Upper

88 100

43 32.2 25.3 37.9

58 66.4 53.9 80.9



#50

Toluene-d8

Concen: 50.743 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX043671.D

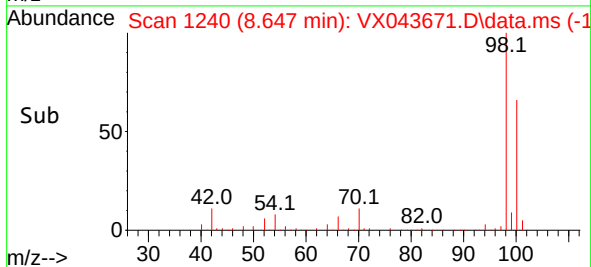
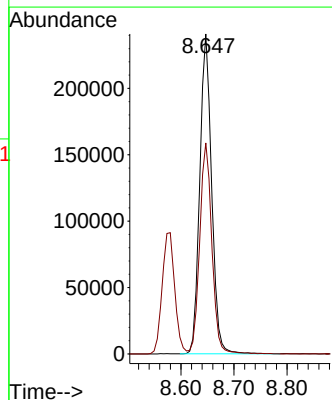
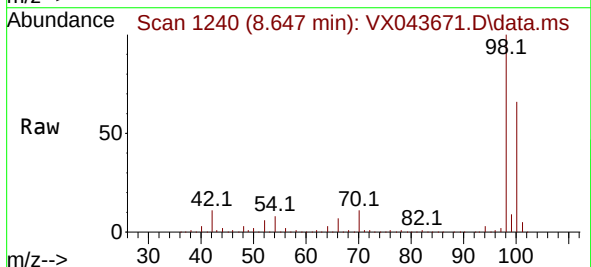
Acq: 01 Nov 2024 18:18

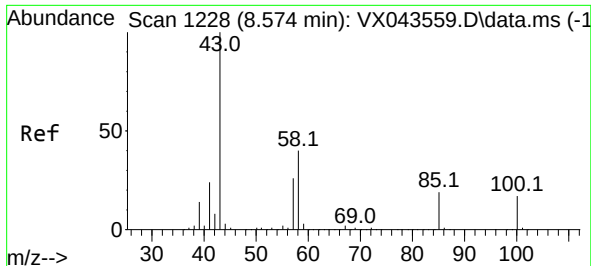
Tgt Ion: 98 Resp: 374864

Ion Ratio Lower Upper

98 100

100 67.2 53.4 80.2

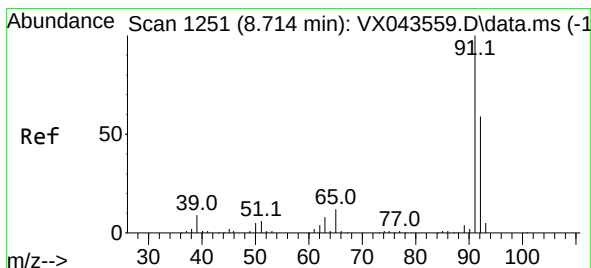
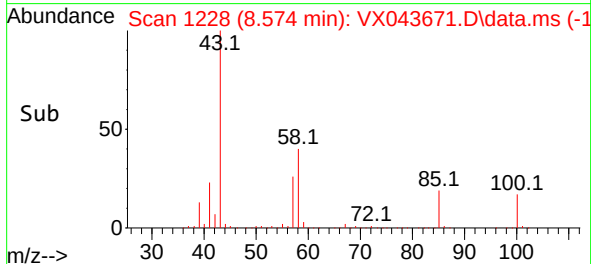
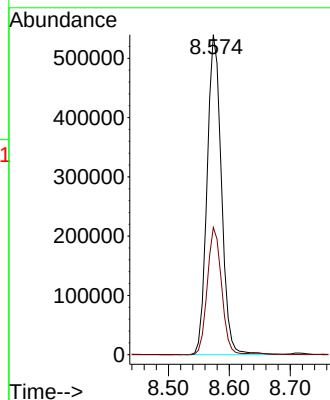
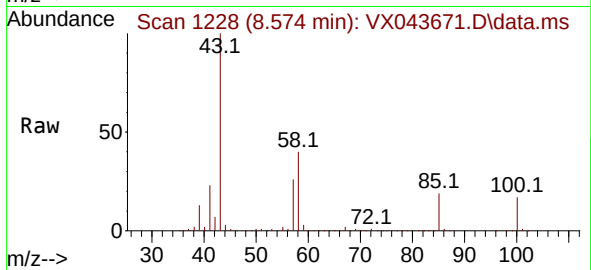




#51
4-Methyl-2-Pentanone
Concen: 284.389 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX043671.D
Acq: 01 Nov 2024 18:18

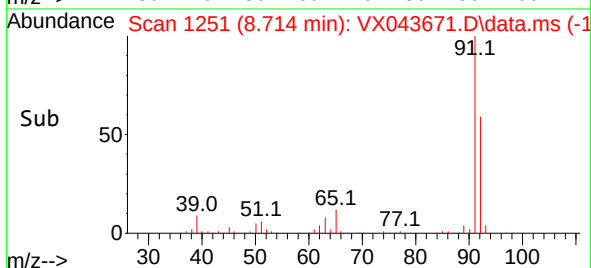
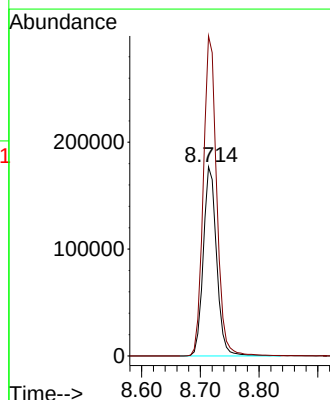
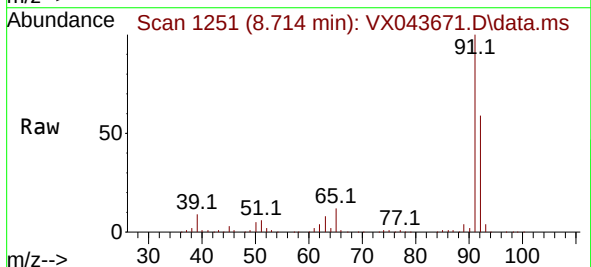
Instrument :
MSVOA_X
ClientSampleId :

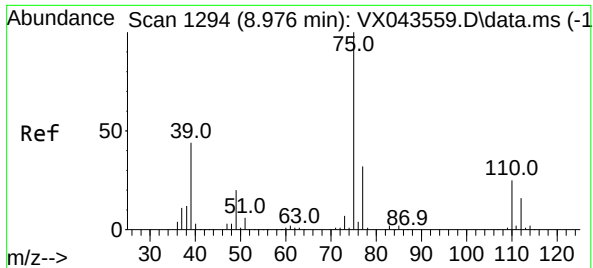
Tgt Ion: 43 Resp: 880655
Ion Ratio Lower Upper
43 100
58 39.6 31.7 47.5



#52
Toluene
Concen: 54.523 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX043671.D
Acq: 01 Nov 2024 18:18

Tgt Ion: 92 Resp: 279144
Ion Ratio Lower Upper
92 100
91 170.1 135.7 203.5

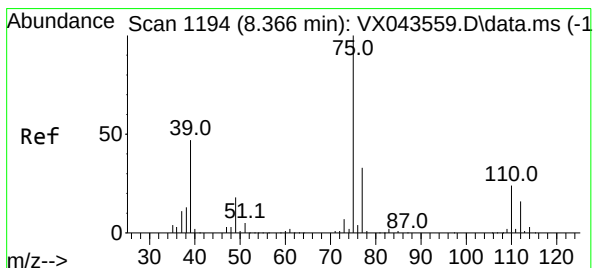
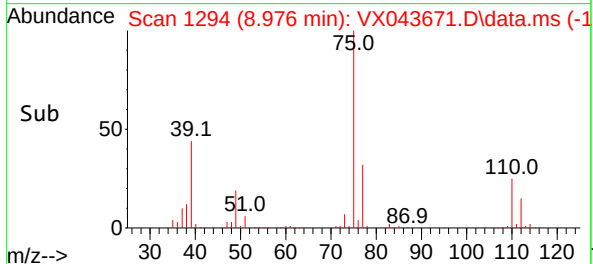
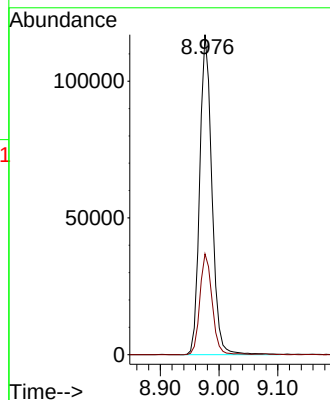
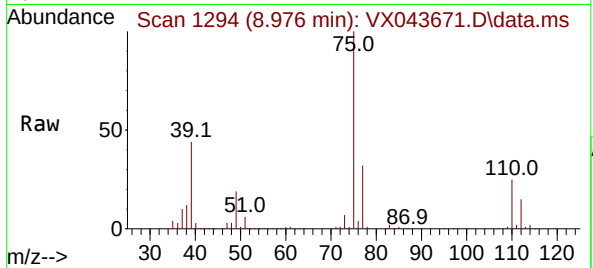




#53
 t-1,3-Dichloropropene
 Concen: 55.751 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX043671.D
 Acq: 01 Nov 2024 18:18

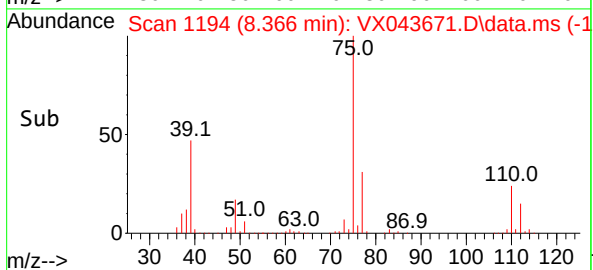
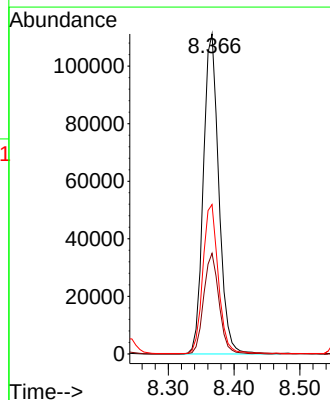
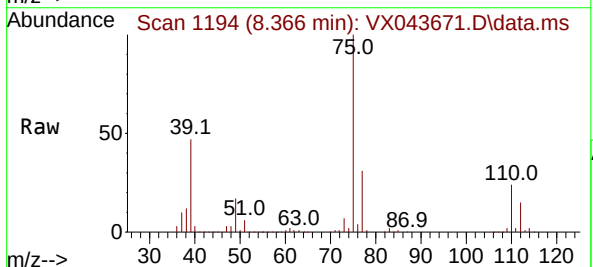
Instrument :
 MSVOA_X
 ClientSampleId :

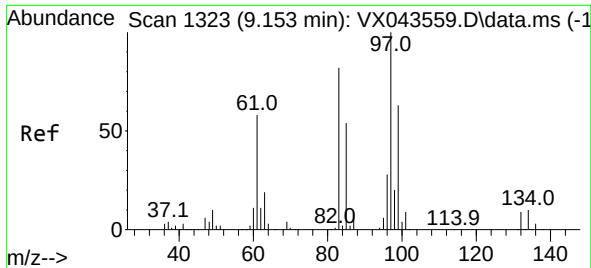
Tgt Ion: 75 Resp: 168128
 Ion Ratio Lower Upper
 75 100
 77 31.5 26.0 39.0



#54
 cis-1,3-Dichloropropene
 Concen: 56.734 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX043671.D
 Acq: 01 Nov 2024 18:18

Tgt Ion: 75 Resp: 182297
 Ion Ratio Lower Upper
 75 100
 77 31.4 24.8 37.2
 39 46.6 37.7 56.5



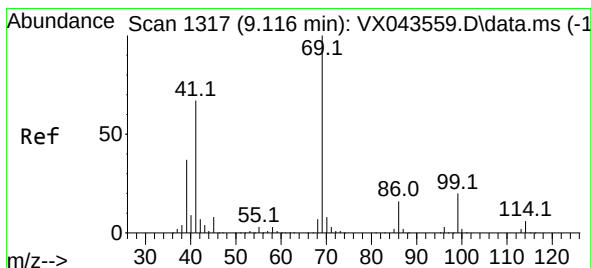
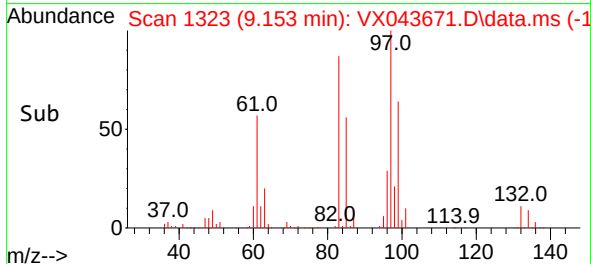
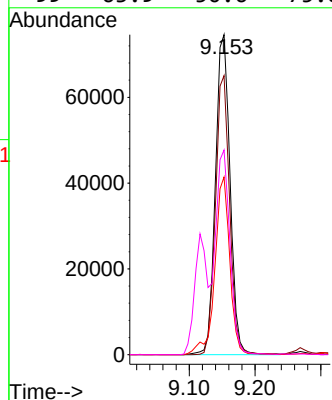
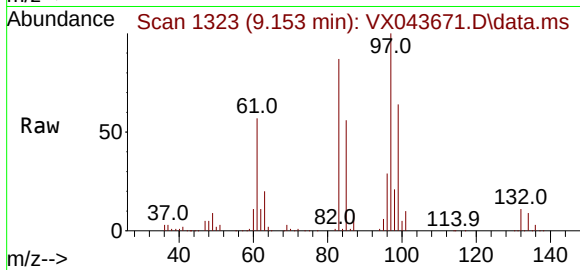


#55
1,1,2-Trichloroethane
Concen: 54.267 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX043671.D
Acq: 01 Nov 2024 18:18

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 97 Resp: 115648

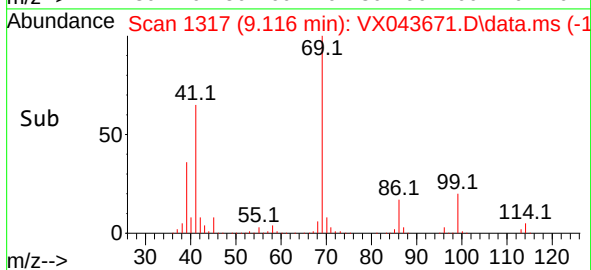
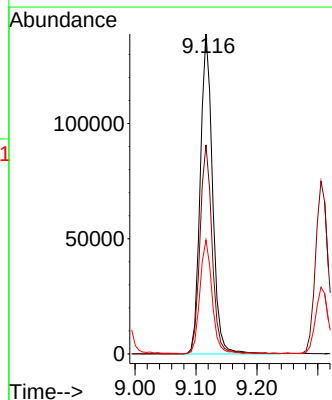
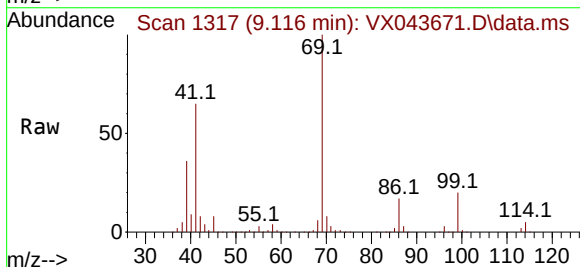
Ion	Ratio	Lower	Upper
97	100		
83	87.2	67.3	100.9
85	55.5	43.6	65.4
99	63.9	50.6	75.8

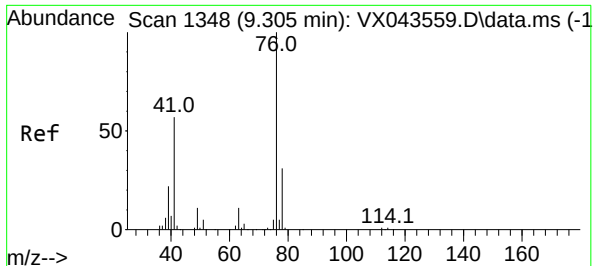


#56
Ethyl methacrylate
Concen: 56.344 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX043671.D
Acq: 01 Nov 2024 18:18

Tgt Ion: 69 Resp: 195106

Ion	Ratio	Lower	Upper
69	100		
41	64.9	53.8	80.8
39	35.0	29.9	44.9





#57

1,3-Dichloropropane

Concen: 53.445 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX043671.D

Acq: 01 Nov 2024 18:18

Instrument :

MSVOA_X

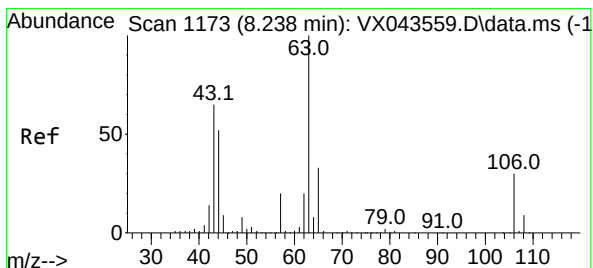
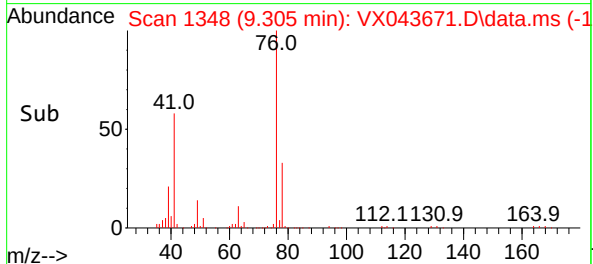
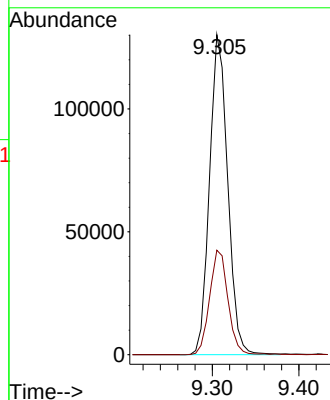
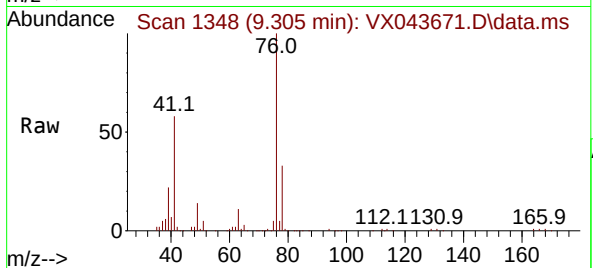
ClientSampleId :

Tgt Ion: 76 Resp: 189432

Ion Ratio Lower Upper

76 100

78 33.1 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 246.806 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX043671.D

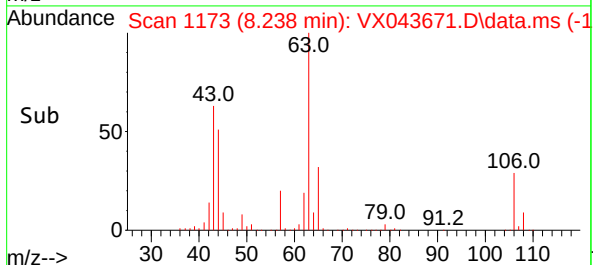
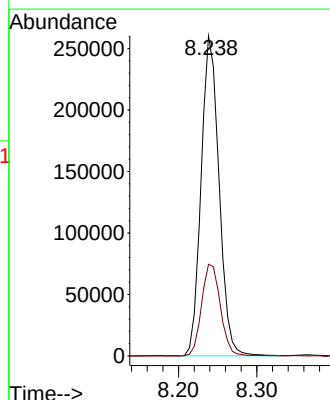
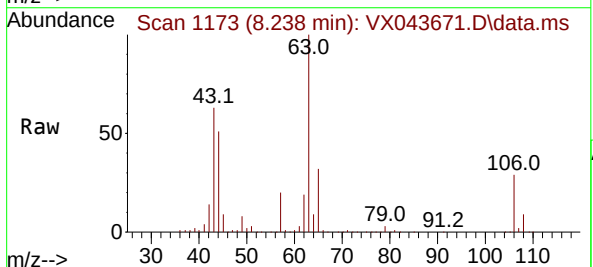
Acq: 01 Nov 2024 18:18

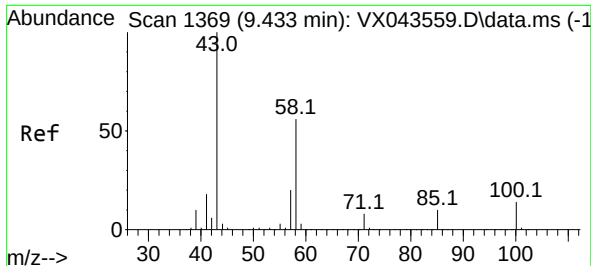
Tgt Ion: 63 Resp: 413914

Ion Ratio Lower Upper

63 100

106 30.1 23.6 35.4

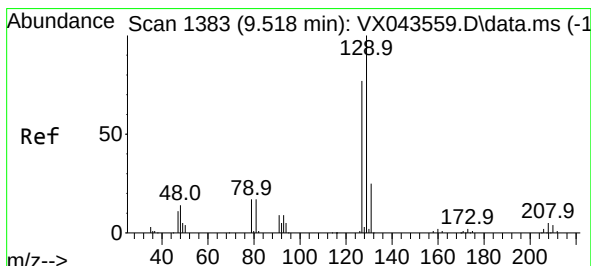
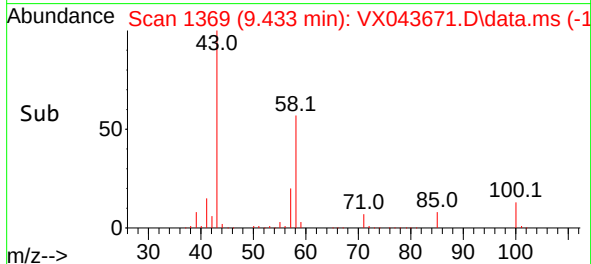
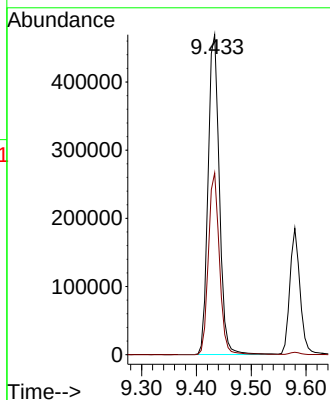
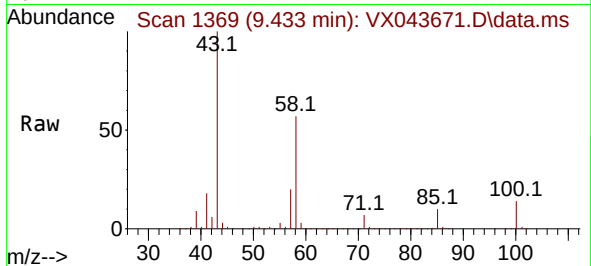




#59
2-Hexanone
Concen: 283.567 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX043671.D
Acq: 01 Nov 2024 18:18

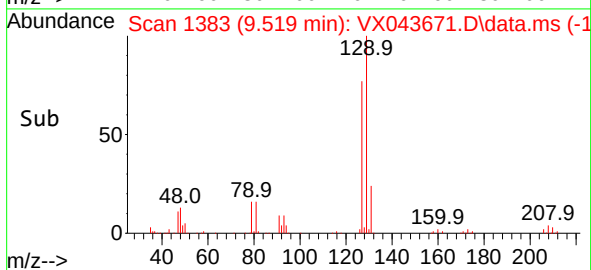
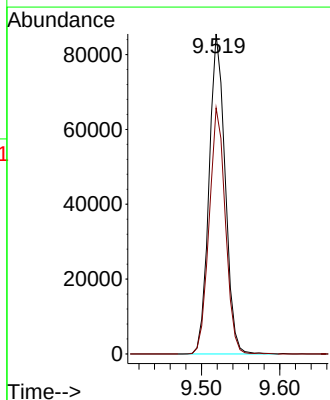
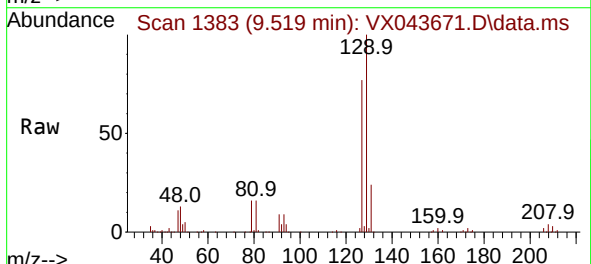
Instrument :
MSVOA_X
ClientSampleId :

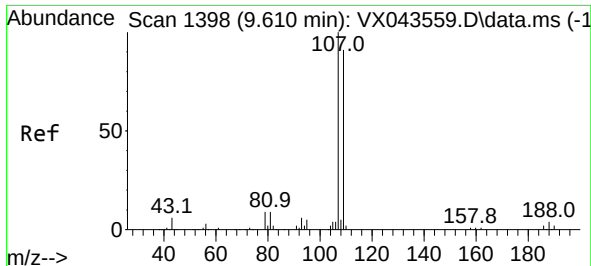
Tgt Ion: 43 Resp: 666925
Ion Ratio Lower Upper
43 100
58 55.7 27.5 82.5



#60
Dibromochloromethane
Concen: 57.633 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX043671.D
Acq: 01 Nov 2024 18:18

Tgt Ion: 129 Resp: 121622
Ion Ratio Lower Upper
129 100
127 77.4 38.4 115.1

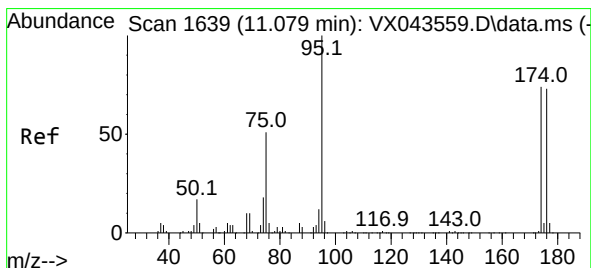
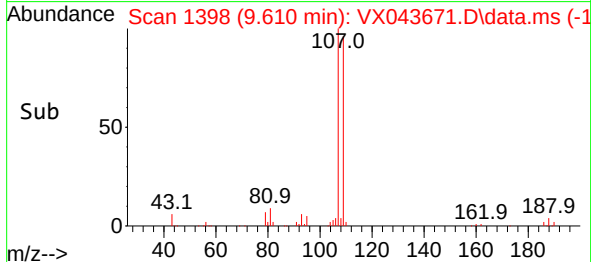
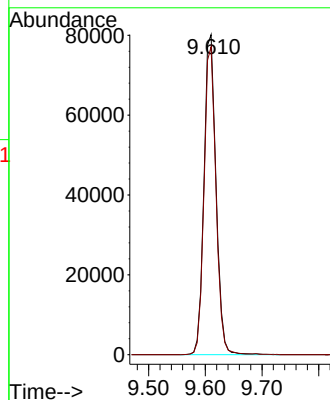
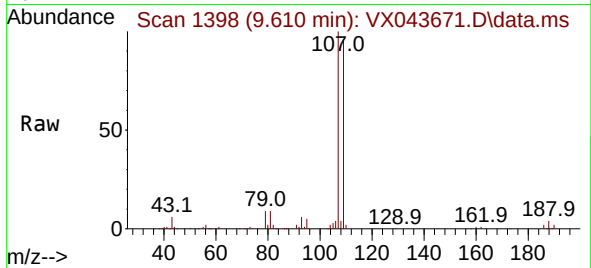




#61
1,2-Dibromoethane
Concen: 53.627 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043671.D
Acq: 01 Nov 2024 18:18

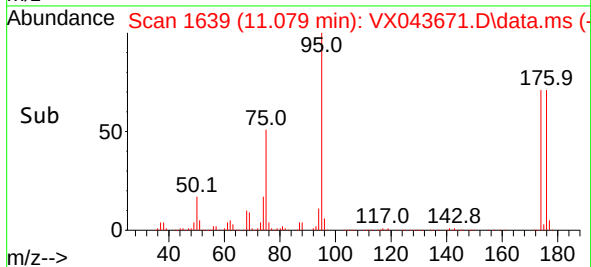
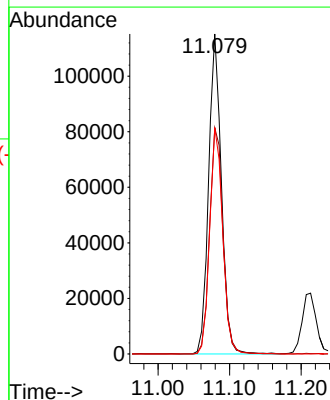
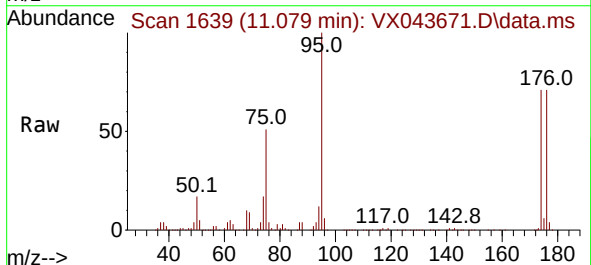
Instrument :
MSVOA_X
ClientSampleId :

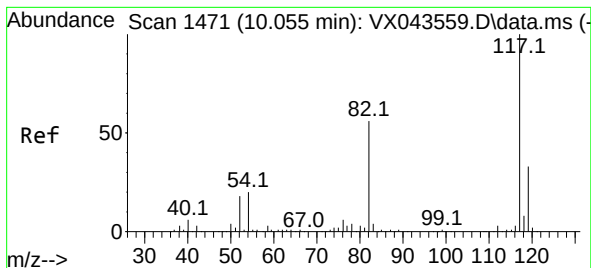
Tgt Ion:107 Resp: 118636
Ion Ratio Lower Upper
107 100
109 95.2 77.1 115.7



#62
4-Bromofluorobenzene
Concen: 52.271 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043671.D
Acq: 01 Nov 2024 18:18

Tgt Ion: 95 Resp: 143088
Ion Ratio Lower Upper
95 100
174 74.0 0.0 146.6
176 71.8 0.0 139.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX043671.D

Acq: 01 Nov 2024 18:18

Instrument :

MSVOA_X

ClientSampleId :

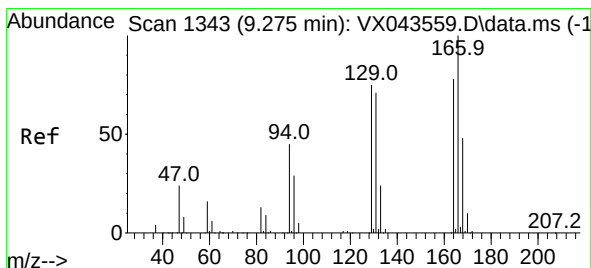
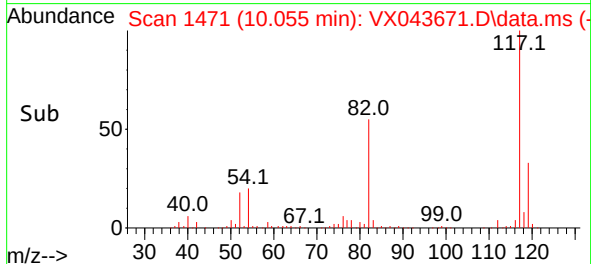
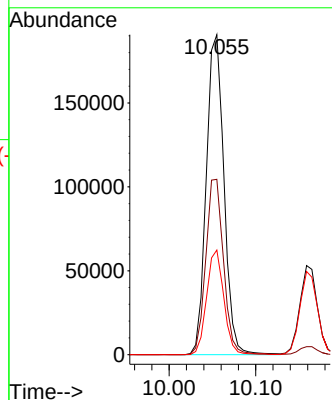
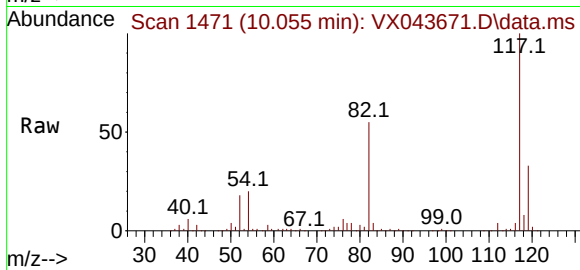
Tgt Ion:117 Resp: 270572

Ion Ratio Lower Upper

117 100

82 54.8 42.1 63.1

119 32.7 25.4 38.2



#64

Tetrachloroethene

Concen: 54.774 ug/l

RT: 9.269 min Scan# 1342

Delta R.T. 0.000 min

Lab File: VX043671.D

Acq: 01 Nov 2024 18:18

Tgt Ion:164 Resp: 93211

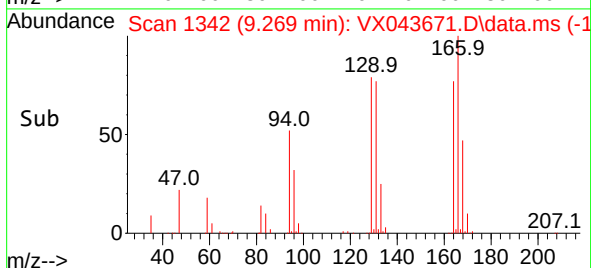
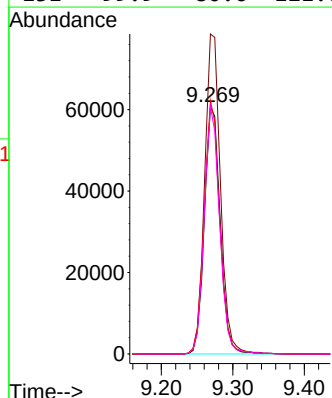
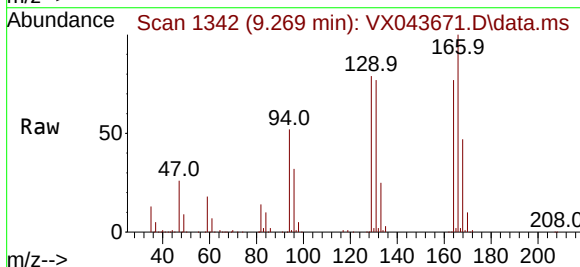
Ion Ratio Lower Upper

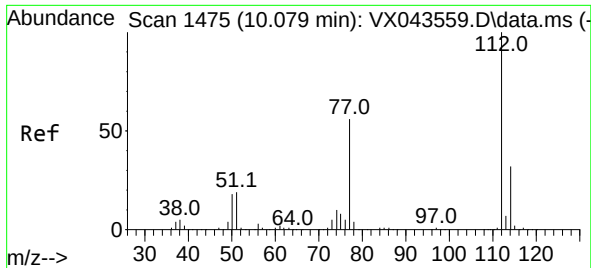
164 100

166 129.4 103.8 155.6

129 102.4 83.8 125.6

131 99.9 80.6 121.0

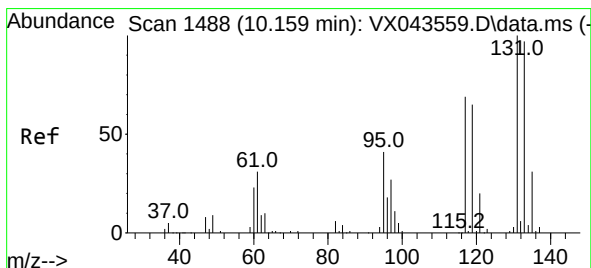
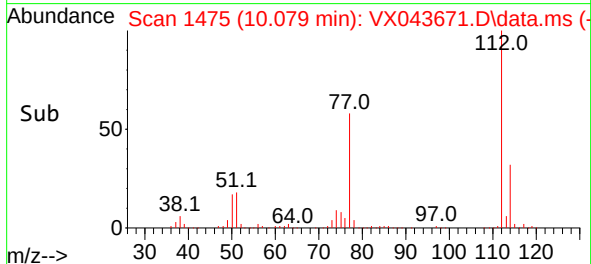
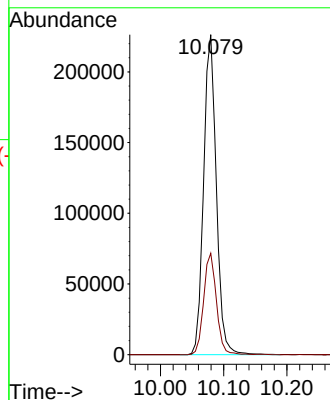
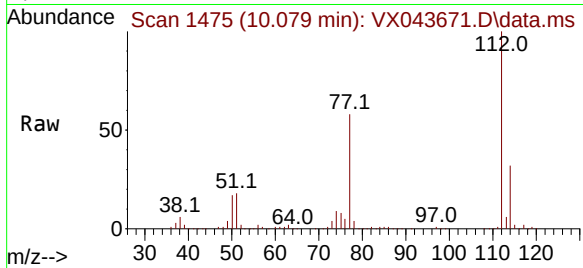




#65
Chlorobenzene
Concen: 54.468 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX043671.D
Acq: 01 Nov 2024 18:18

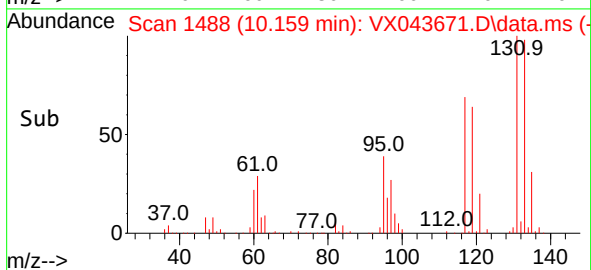
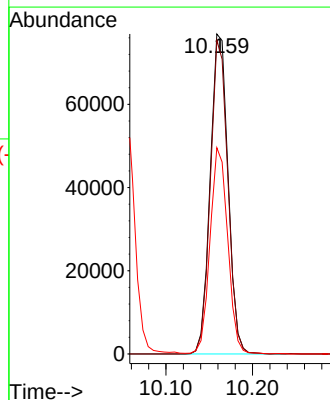
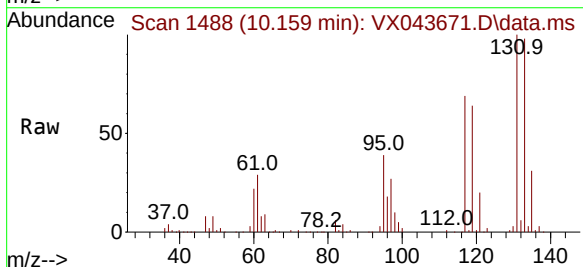
Instrument :
MSVOA_X
ClientSampleId :

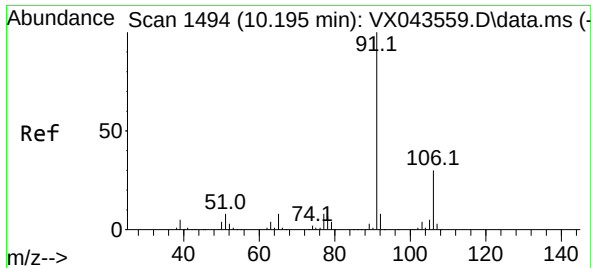
Tgt Ion:112 Resp: 317065
Ion Ratio Lower Upper
112 100
114 31.7 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 57.958 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX043671.D
Acq: 01 Nov 2024 18:18

Tgt Ion:131 Resp: 110200
Ion Ratio Lower Upper
131 100
133 95.9 48.0 144.0
119 63.6 32.3 96.9

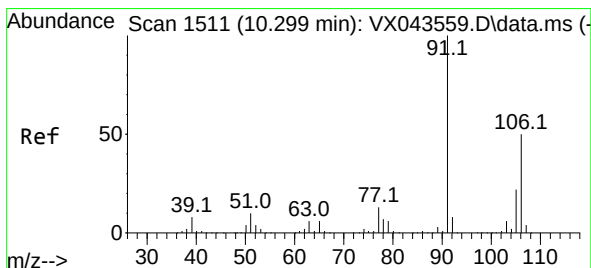
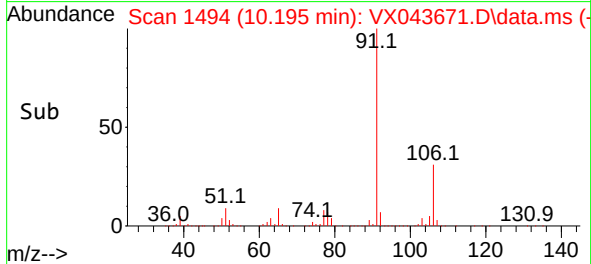
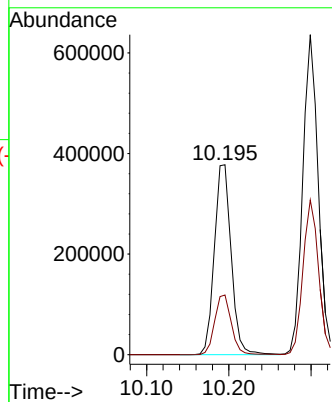
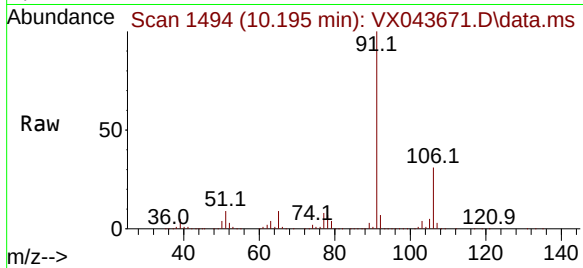




#67
Ethyl Benzene
Concen: 56.731 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX043671.D
Acq: 01 Nov 2024 18:18

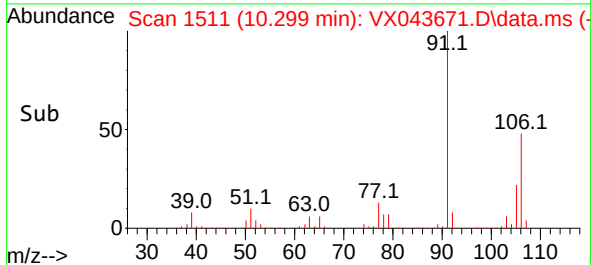
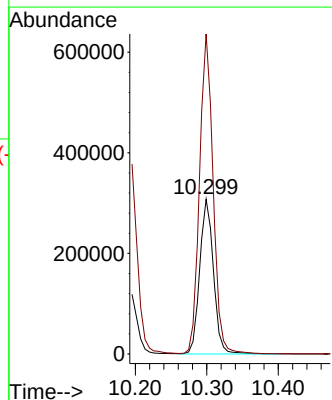
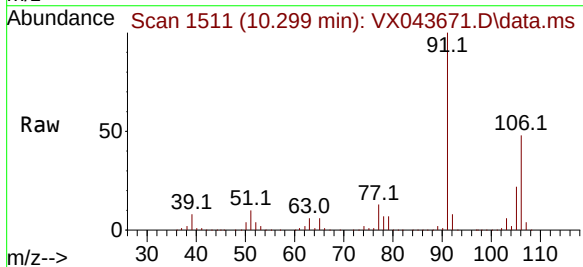
Instrument :
MSVOA_X
ClientSampleId :

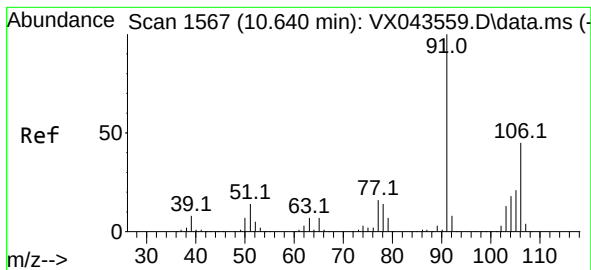
Tgt Ion: 91 Resp: 538489
Ion Ratio Lower Upper
91 100
106 31.4 25.4 38.2



#68
m/p-Xylenes
Concen: 112.653 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX043671.D
Acq: 01 Nov 2024 18:18

Tgt Ion:106 Resp: 408923
Ion Ratio Lower Upper
106 100
91 205.1 164.7 247.1

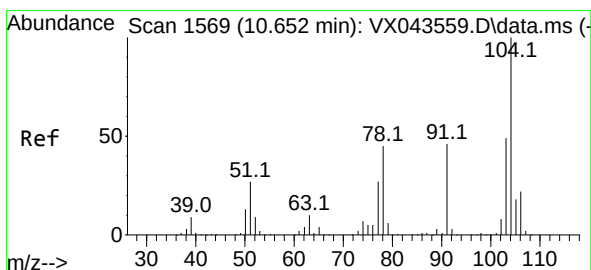
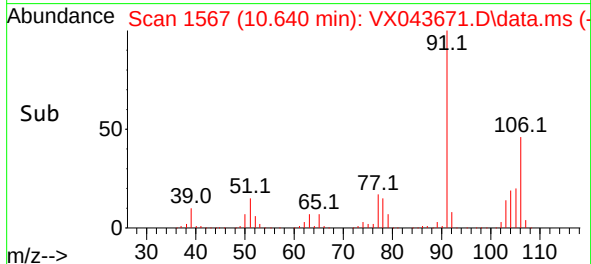
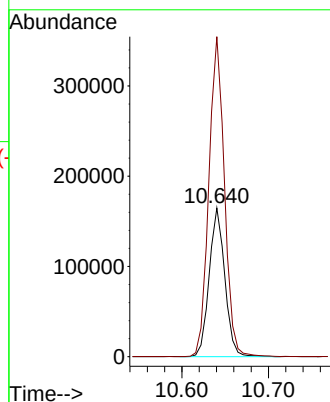
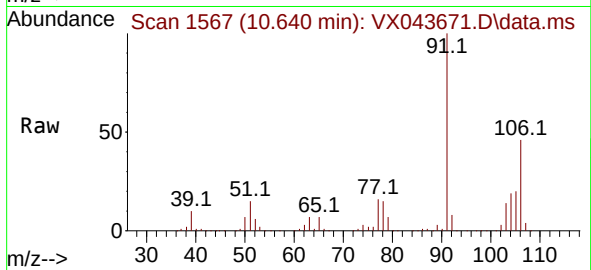




#69
o-Xylene
Concen: 56.485 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX043671.D
Acq: 01 Nov 2024 18:18

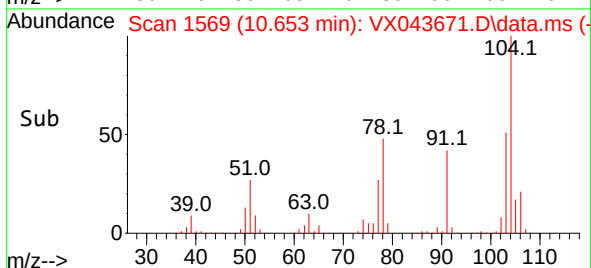
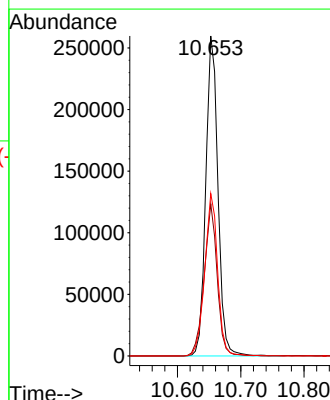
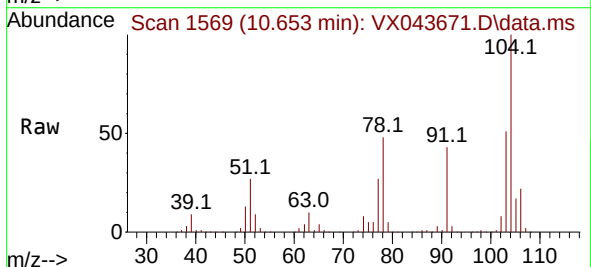
Instrument :
MSVOA_X
ClientSampleId :

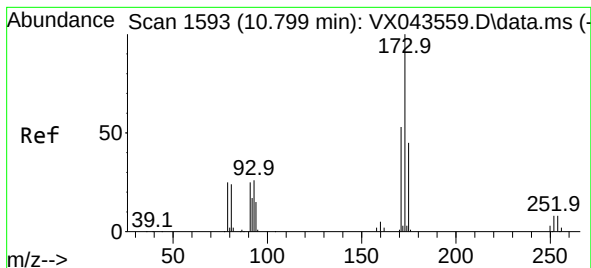
Tgt Ion:106 Resp: 206008
Ion Ratio Lower Upper
106 100
91 215.0 107.9 323.7



#70
Styrene
Concen: 57.514 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX043671.D
Acq: 01 Nov 2024 18:18

Tgt Ion:104 Resp: 348639
Ion Ratio Lower Upper
104 100
78 50.8 40.0 60.0
103 54.1 43.4 65.0





#71

Bromoform

Concen: 57.747 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043671.D

Acq: 01 Nov 2024 18:18

Instrument :

MSVOA_X

ClientSampleId :

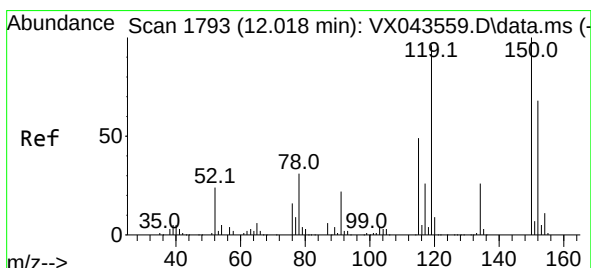
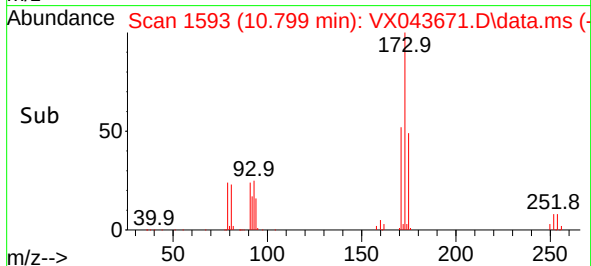
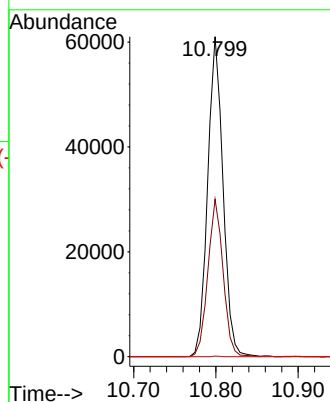
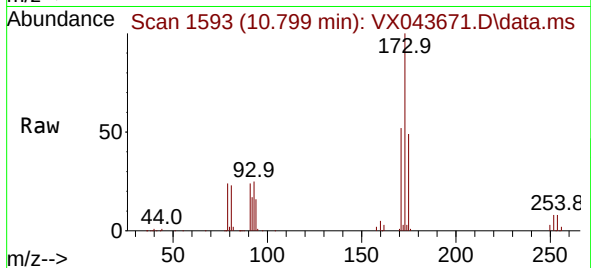
Tgt Ion:173 Resp: 78947

Ion Ratio Lower Upper

173 100

175 48.8 23.3 69.9

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX043671.D

Acq: 01 Nov 2024 18:18

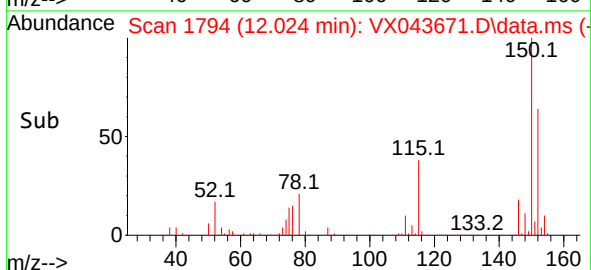
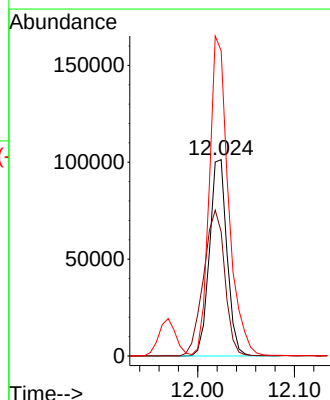
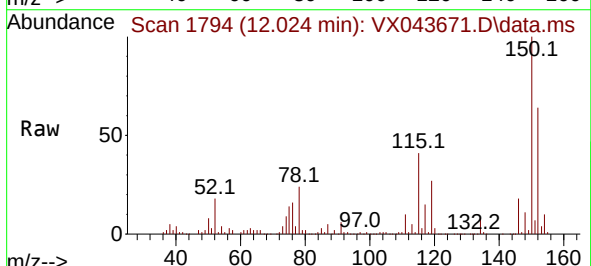
Tgt Ion:152 Resp: 128119

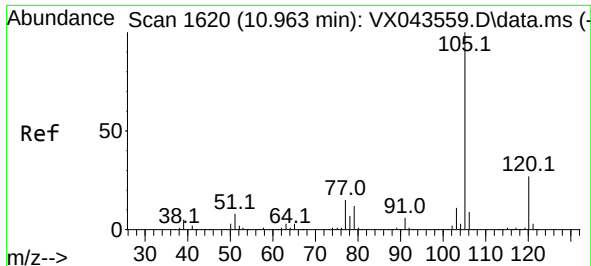
Ion Ratio Lower Upper

152 100

115 90.0 42.9 128.7

150 176.8 0.0 343.6

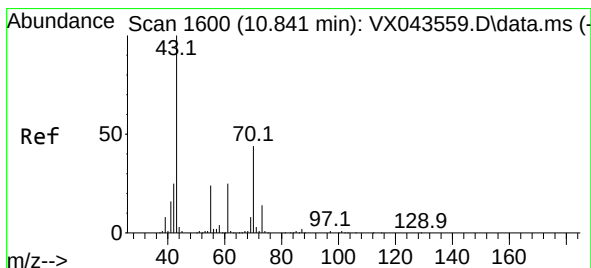
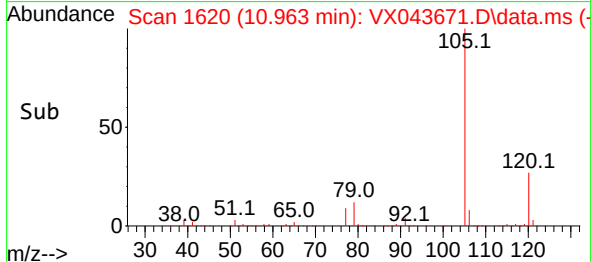
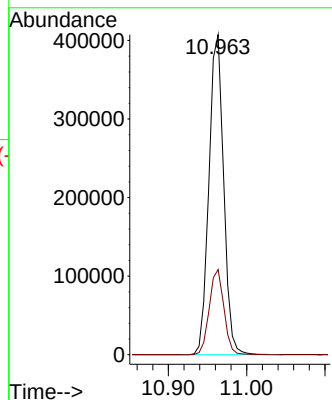
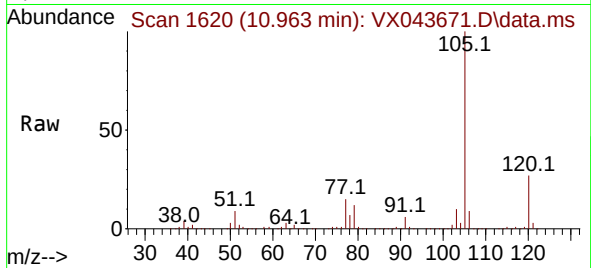




#73
Isopropylbenzene
Concen: 58.422 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX043671.D
Acq: 01 Nov 2024 18:18

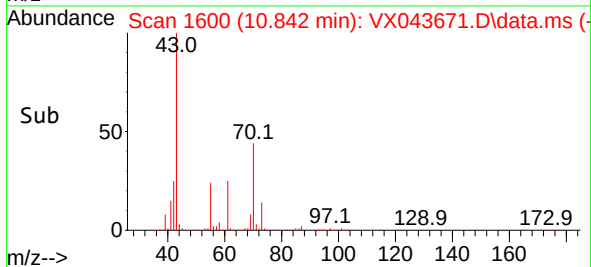
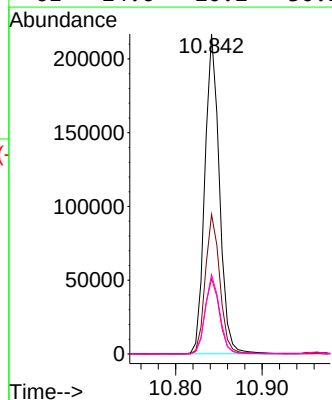
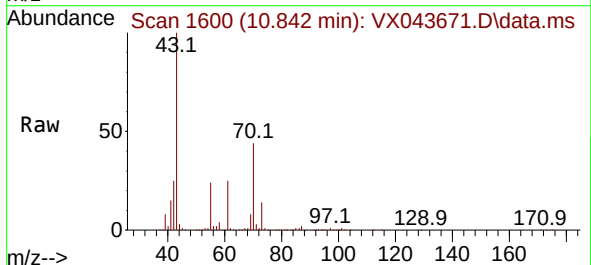
Instrument :
MSVOA_X
ClientSampleId :

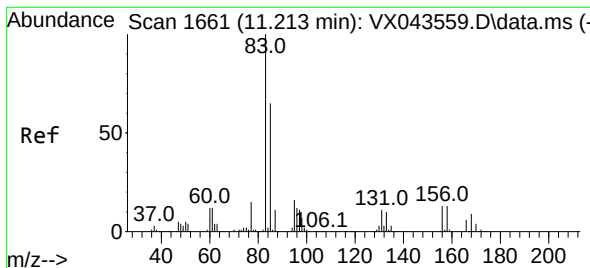
Tgt Ion:105 Resp: 530211
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.6



#74
N-ethyl acetate
Concen: 57.325 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX043671.D
Acq: 01 Nov 2024 18:18

Tgt Ion: 43 Resp: 253439
Ion Ratio Lower Upper
43 100
70 43.7 34.6 52.0
55 23.7 19.6 29.4
61 24.6 20.2 30.2





#75

1,1,2,2-Tetrachloroethane

Concen: 54.484 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043671.D

Acq: 01 Nov 2024 18:18

Instrument :

MSVOA_X

ClientSampleId :

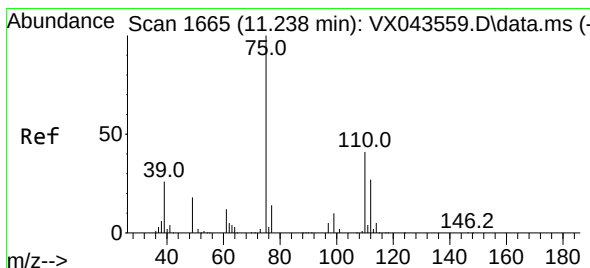
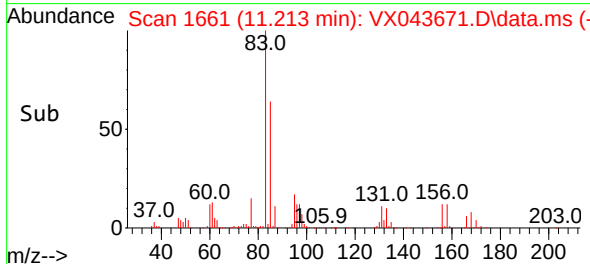
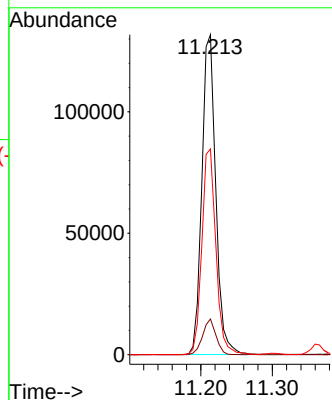
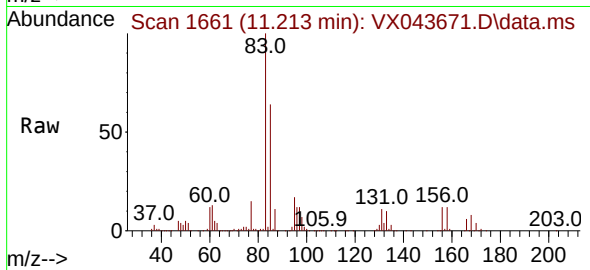
Tgt Ion: 83 Resp: 177808

Ion Ratio Lower Upper

83 100

131 10.7 5.3 15.9

85 65.1 32.4 97.0



#76

1,2,3-Trichloropropane

Concen: 73.106 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX043671.D

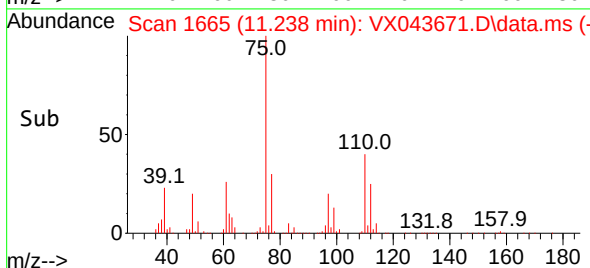
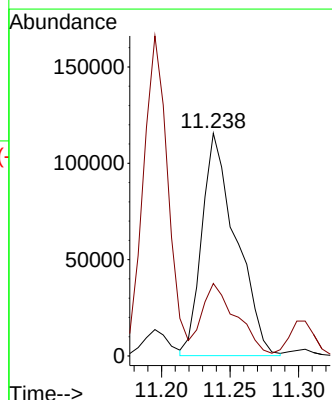
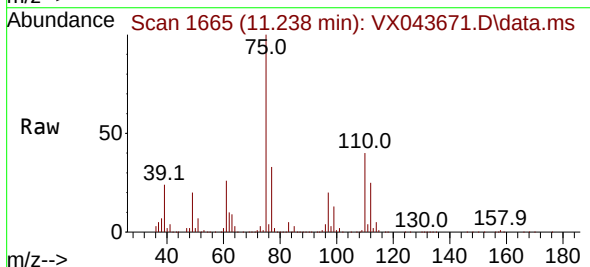
Acq: 01 Nov 2024 18:18

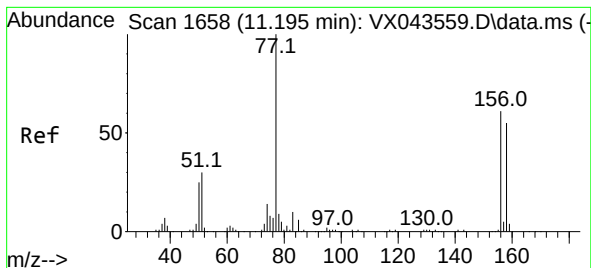
Tgt Ion: 75 Resp: 200263

Ion Ratio Lower Upper

75 100

77 33.0 22.4 67.2





#77

Bromobenzene

Concen: 55.315 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043671.D

Acq: 01 Nov 2024 18:18

Instrument :

MSVOA_X

ClientSampleId :

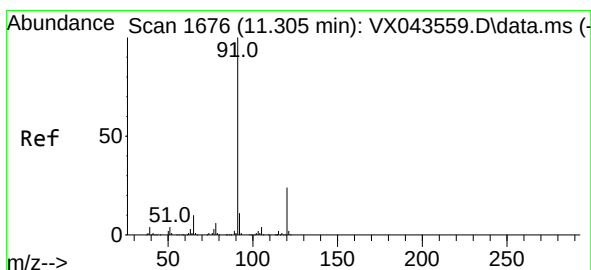
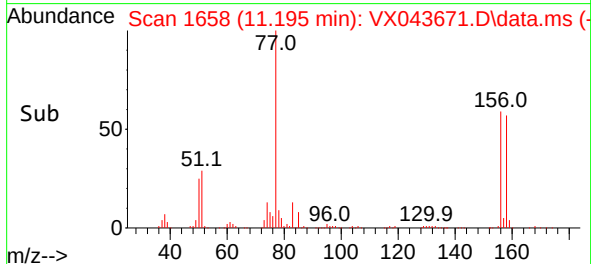
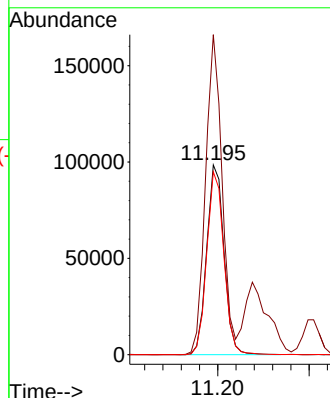
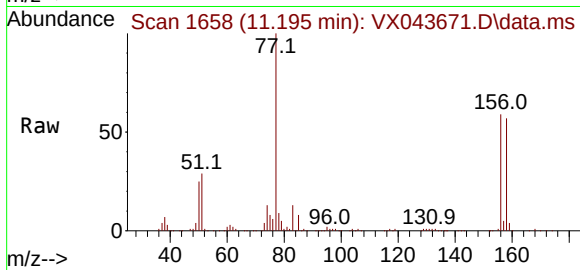
Tgt Ion:156 Resp: 129626

Ion Ratio Lower Upper

156 100

77 160.6 79.7 239.1

158 95.8 48.0 144.0



#78

n-propylbenzene

Concen: 59.921 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX043671.D

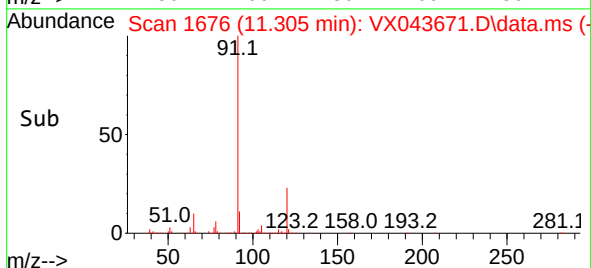
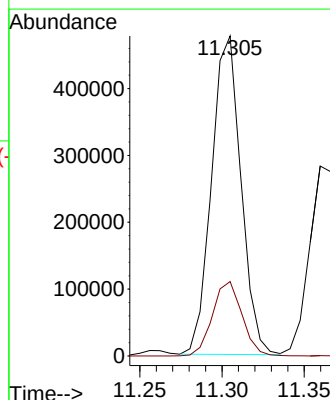
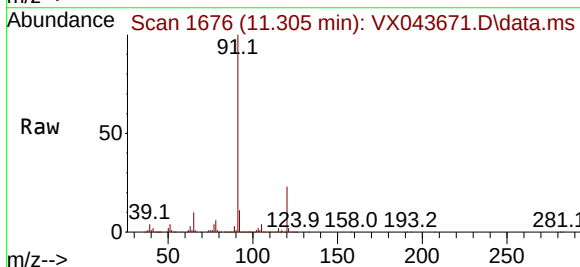
Acq: 01 Nov 2024 18:18

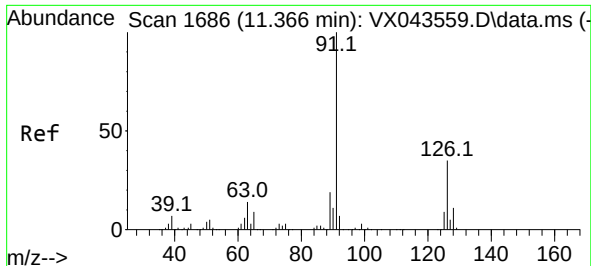
Tgt Ion: 91 Resp: 592938

Ion Ratio Lower Upper

91 100

120 23.5 11.6 34.7





#79

2-Chlorotoluene

Concen: 56.434 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX043671.D

Acq: 01 Nov 2024 18:18

Instrument :

MSVOA_X

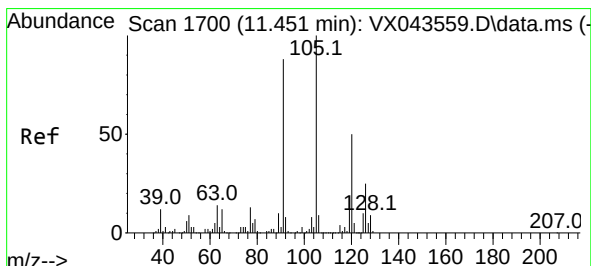
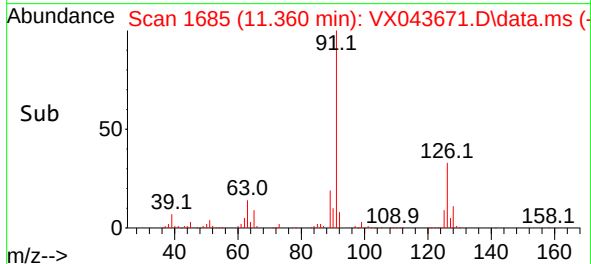
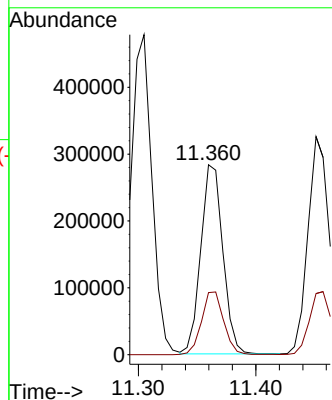
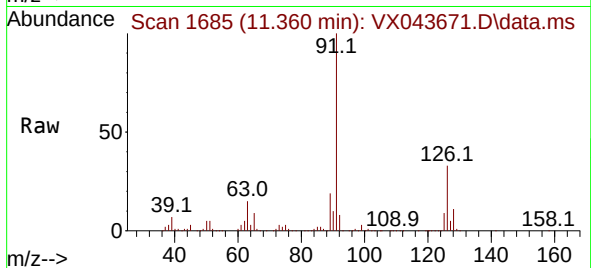
ClientSampleId :

Tgt Ion: 91 Resp: 370293

Ion Ratio Lower Upper

91 100

126 33.3 16.7 50.0



#80

1,3,5-Trimethylbenzene

Concen: 58.494 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX043671.D

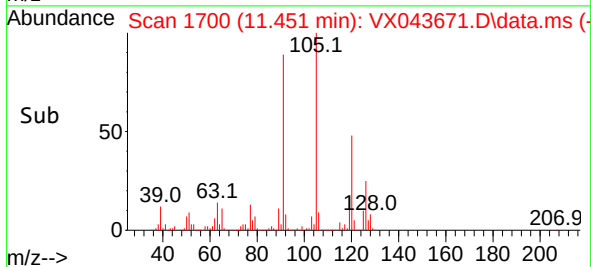
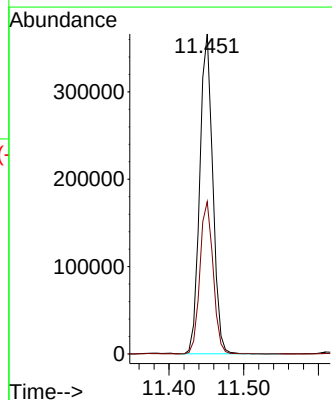
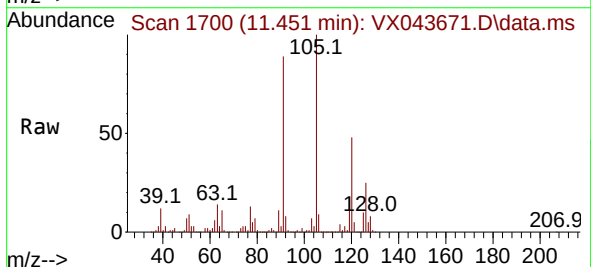
Acq: 01 Nov 2024 18:18

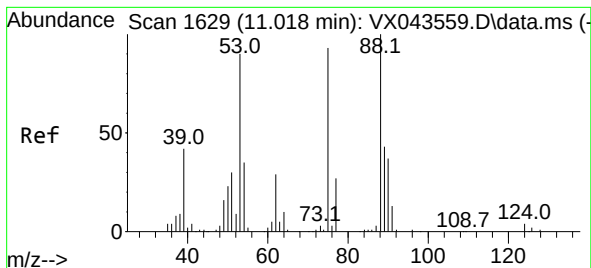
Tgt Ion:105 Resp: 442626

Ion Ratio Lower Upper

105 100

120 48.3 23.8 71.5

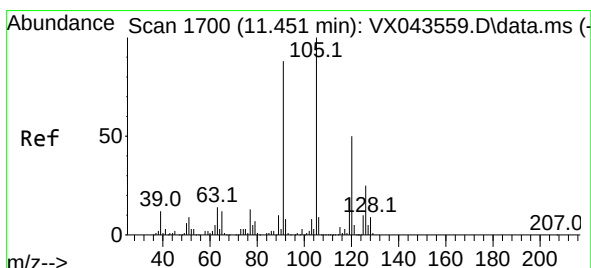
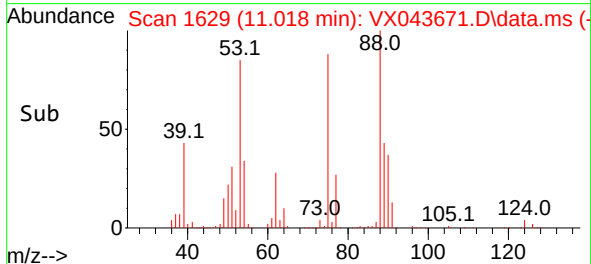
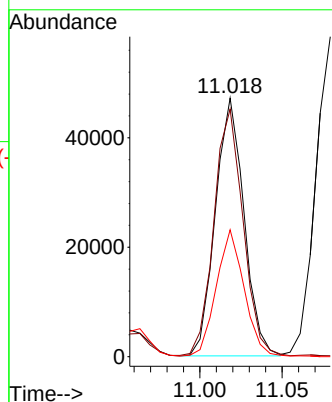
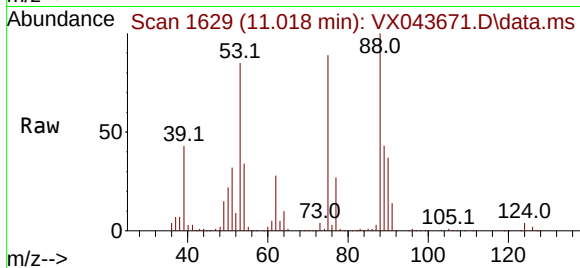




#81
trans-1,4-Dichloro-2-butene
Concen: 57.156 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX043671.D
Acq: 01 Nov 2024 18:18

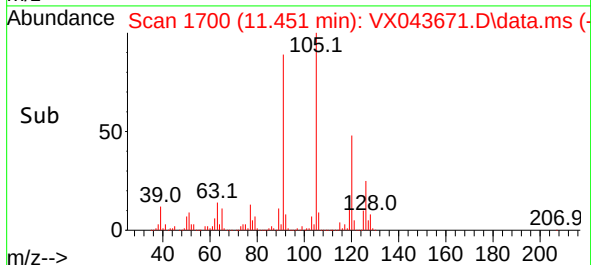
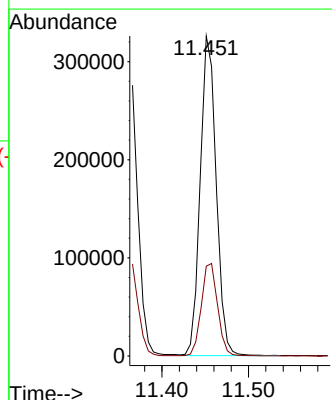
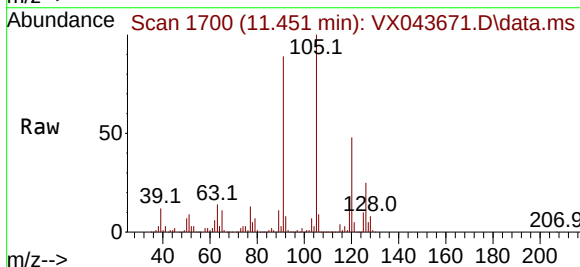
Instrument :
MSVOA_X
ClientSampleId :

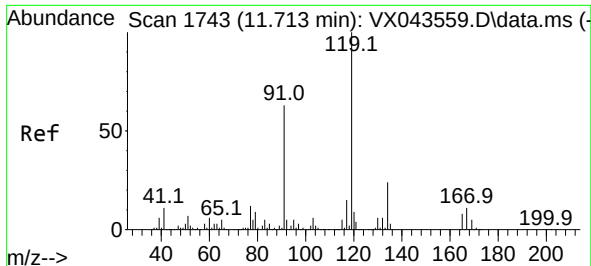
Tgt Ion:	75	Resp:	56913
Ion	Ratio	Lower	Upper
75	100		
53	97.0	84.6	126.8
89	48.3	38.6	58.0



#82
4-Chlorotoluene
Concen: 56.637 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043671.D
Acq: 01 Nov 2024 18:18

Tgt Ion:	91	Resp:	417116
Ion	Ratio	Lower	Upper
91	100		
126	29.4	14.2	42.8

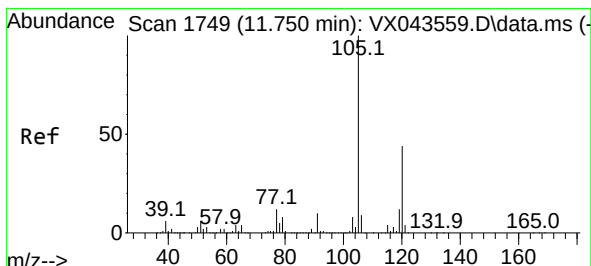
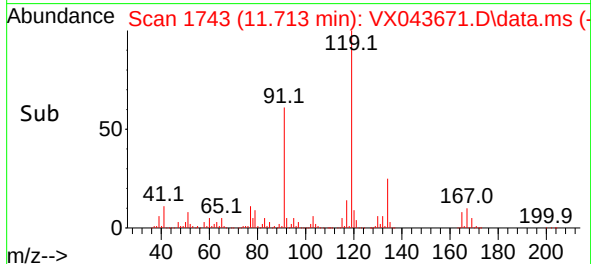
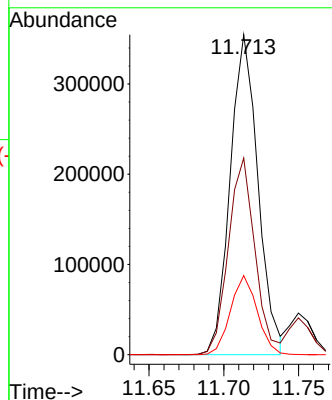
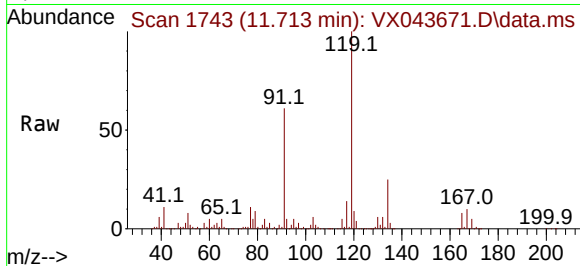




#83
tert-Butylbenzene
Concen: 59.625 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX043671.D
Acq: 01 Nov 2024 18:18

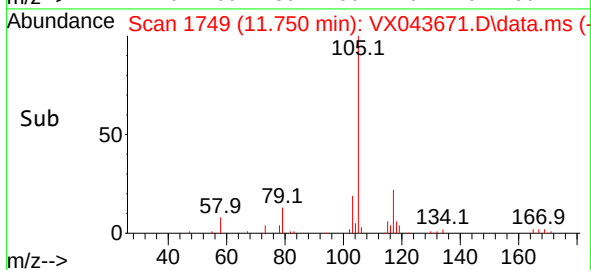
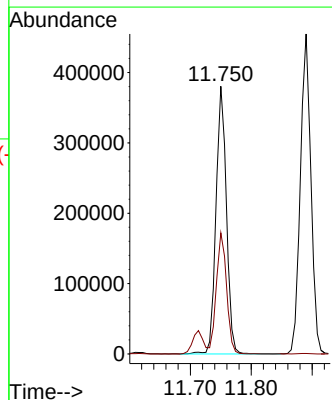
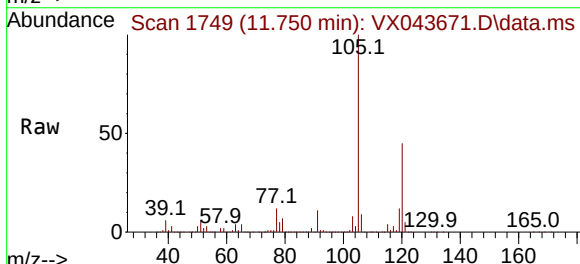
Instrument :
MSVOA_X
ClientSampleId :

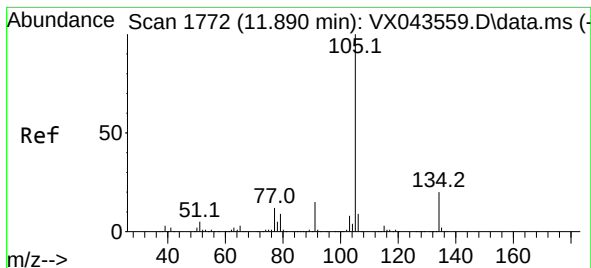
Tgt Ion:119 Resp: 458857
Ion Ratio Lower Upper
119 100
91 58.9 29.5 88.5
134 23.8 11.8 35.3



#84
1,2,4-Trimethylbenzene
Concen: 58.533 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX043671.D
Acq: 01 Nov 2024 18:18

Tgt Ion:105 Resp: 451391
Ion Ratio Lower Upper
105 100
120 44.1 22.1 66.1





#85

sec-Butylbenzene

Concen: 60.801 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX043671.D

Acq: 01 Nov 2024 18:18

Instrument :

MSVOA_X

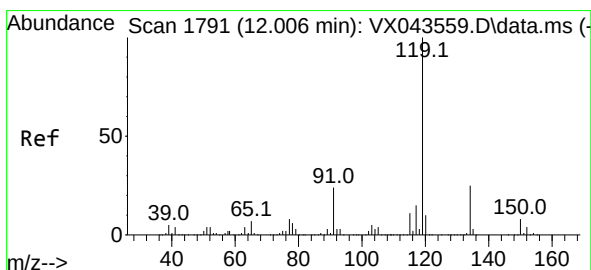
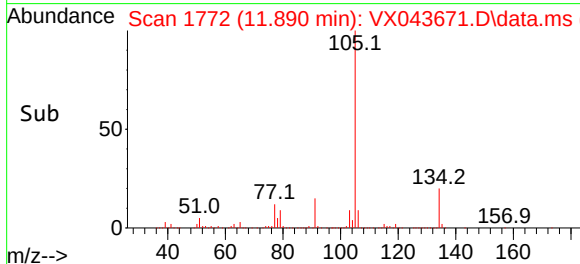
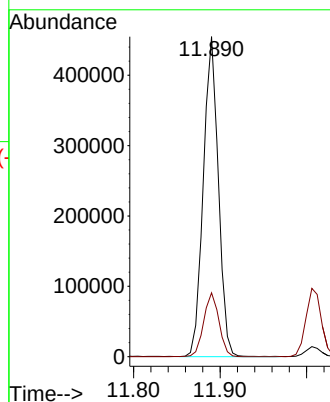
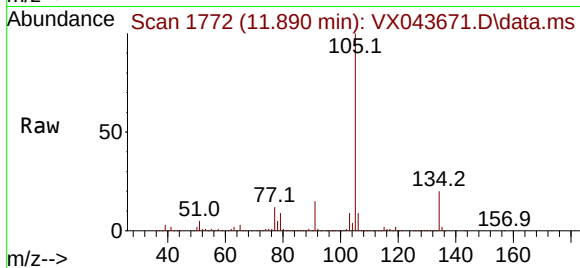
ClientSampleId :

Tgt Ion:105 Resp: 548450

Ion Ratio Lower Upper

105 100

134 20.2 9.8 29.5



#86

p-Isopropyltoluene

Concen: 61.411 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX043671.D

Acq: 01 Nov 2024 18:18

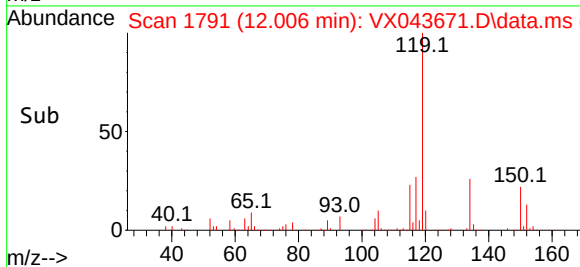
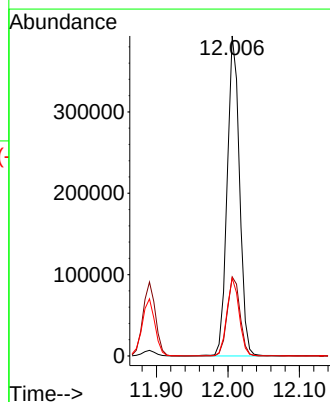
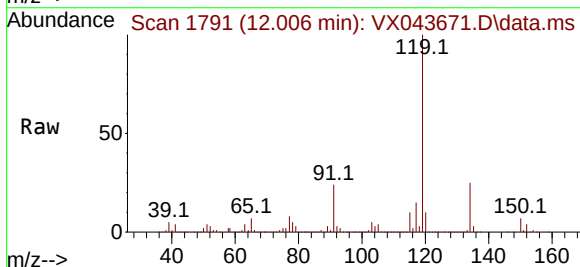
Tgt Ion:119 Resp: 470876

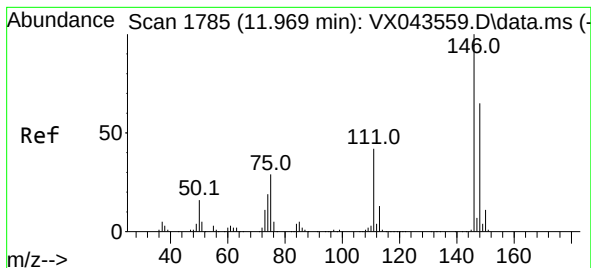
Ion Ratio Lower Upper

119 100

134 25.5 13.1 39.1

91 24.1 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 57.085 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX043671.D

Acq: 01 Nov 2024 18:18

Instrument :

MSVOA_X

ClientSampleId :

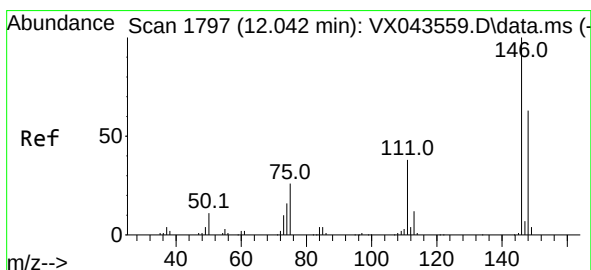
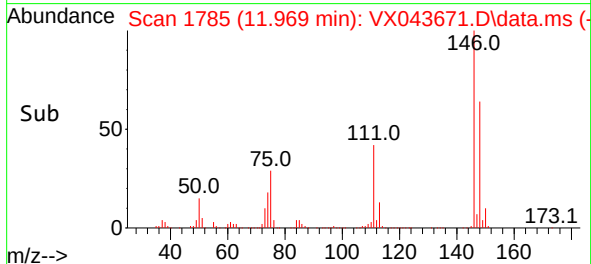
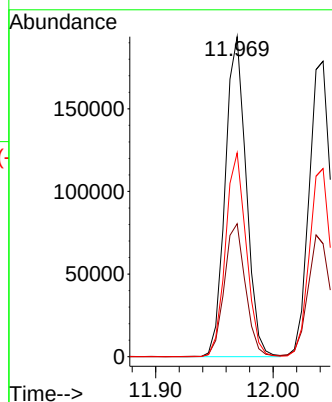
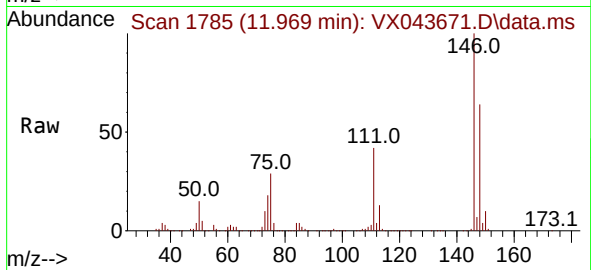
Tgt Ion:146 Resp: 239774

Ion Ratio Lower Upper

146 100

111 42.1 21.1 63.4

148 62.9 31.6 94.8



#88

1,4-Dichlorobenzene

Concen: 53.729 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX043671.D

Acq: 01 Nov 2024 18:18

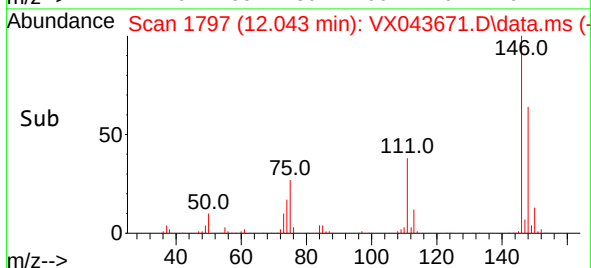
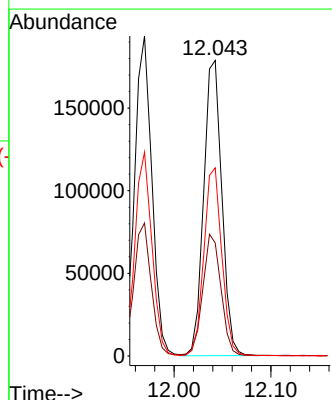
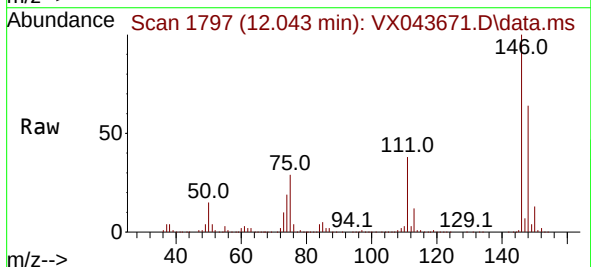
Tgt Ion:146 Resp: 233845

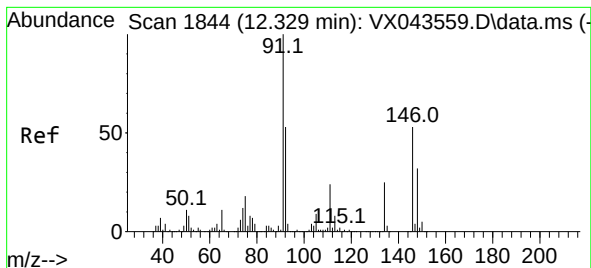
Ion Ratio Lower Upper

146 100

111 41.3 20.4 61.3

148 63.2 31.9 95.9





#89

n-Butylbenzene

Concen: 63.320 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX043671.D

Acq: 01 Nov 2024 18:18

Instrument :

MSVOA_X

ClientSampleId :

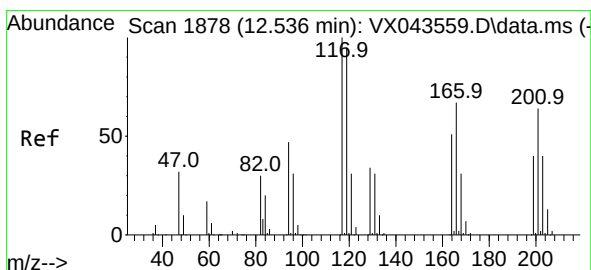
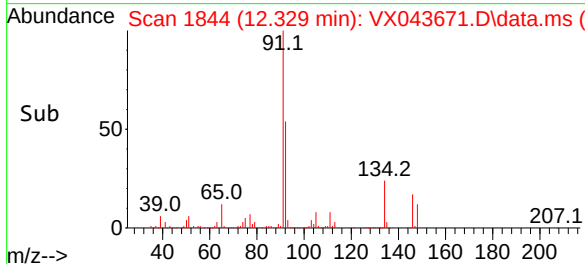
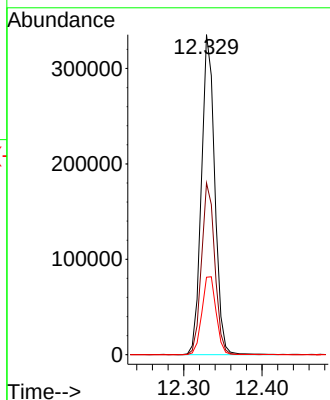
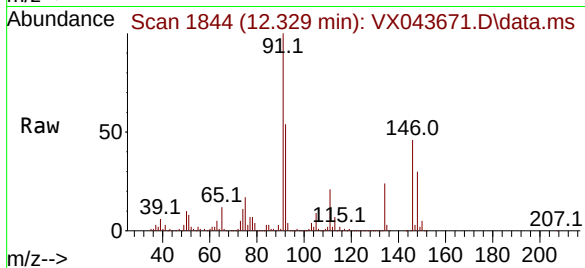
Tgt Ion: 91 Resp: 395615

Ion Ratio Lower Upper

91 100

92 53.7 27.1 81.2

134 26.1 12.9 38.6



#90

Hexachloroethane

Concen: 60.743 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX043671.D

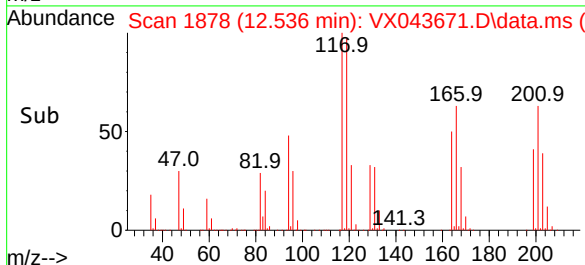
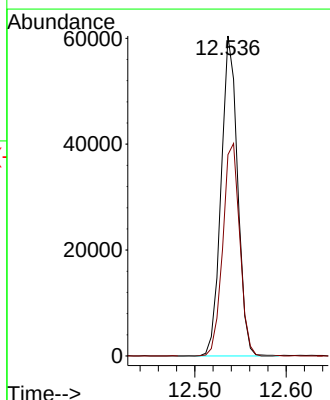
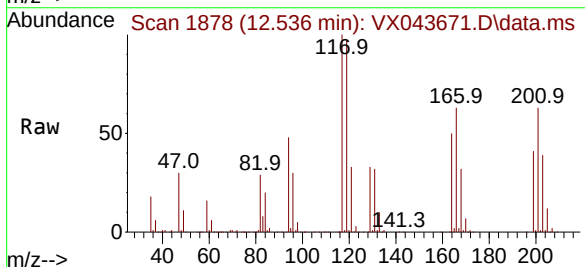
Acq: 01 Nov 2024 18:18

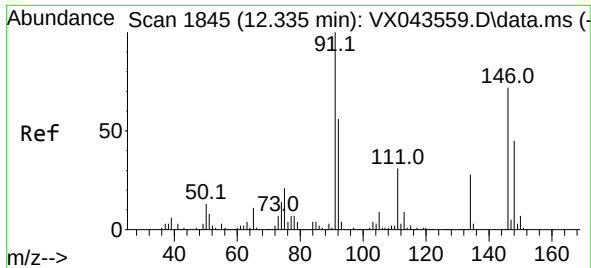
Tgt Ion: 117 Resp: 75654

Ion Ratio Lower Upper

117 100

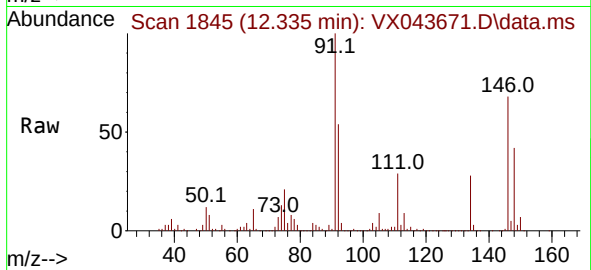
201 68.4 32.9 98.7



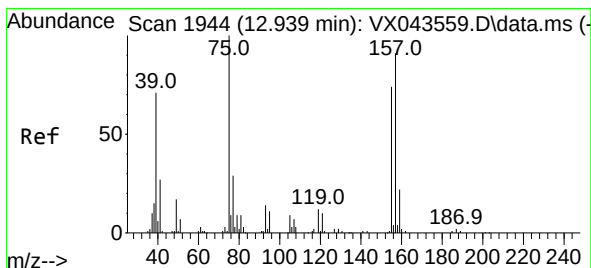
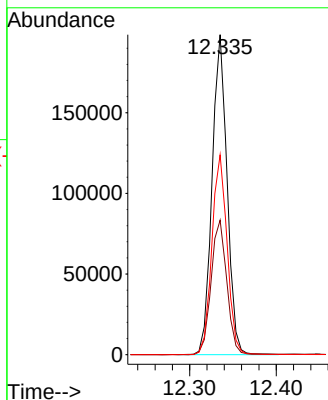
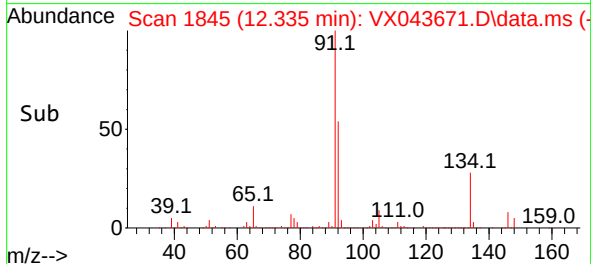


#91
 1,2-Dichlorobenzene
 Concen: 55.494 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX043671.D
 Acq: 01 Nov 2024 18:18

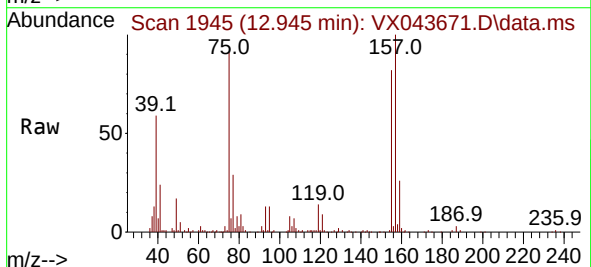
Instrument :
 MSVOA_X
 ClientSampleId :



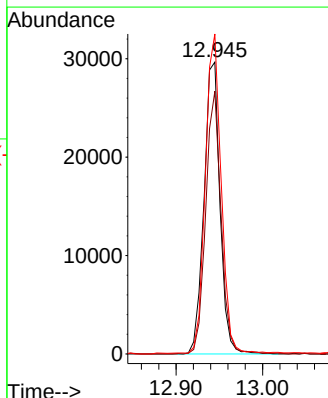
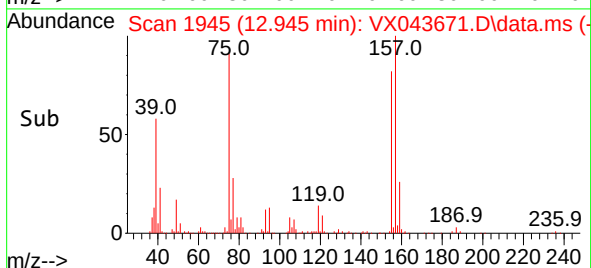
Tgt Ion:146 Resp: 238348
 Ion Ratio Lower Upper
 146 100
 111 44.2 21.6 64.6
 148 63.6 31.6 95.0

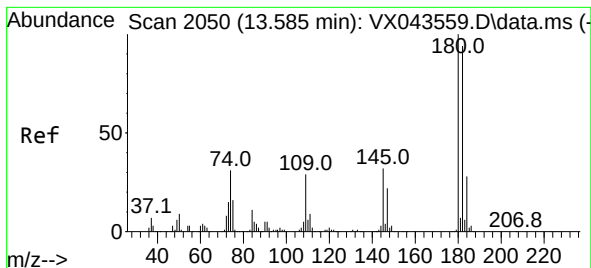


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 57.297 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.006 min
 Lab File: VX043671.D
 Acq: 01 Nov 2024 18:18



Tgt Ion: 75 Resp: 38120
 Ion Ratio Lower Upper
 75 100
 155 86.5 40.1 120.3
 157 108.0 50.8 152.4





#93

1,2,4-Trichlorobenzene

Concen: 57.169 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX043671.D

Acq: 01 Nov 2024 18:18

Instrument :

MSVOA_X

ClientSampleId :

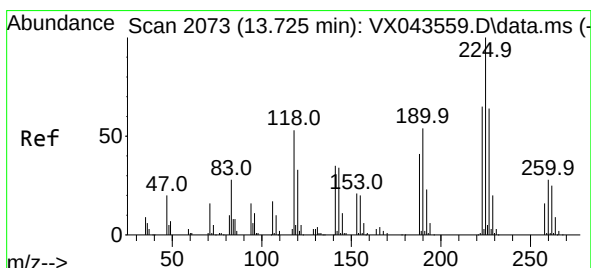
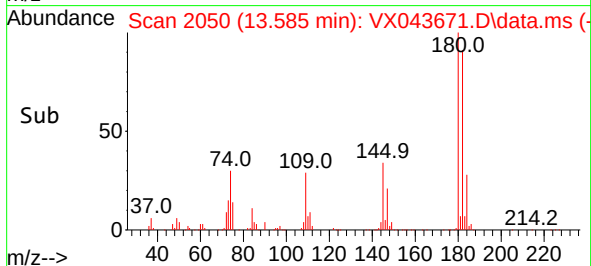
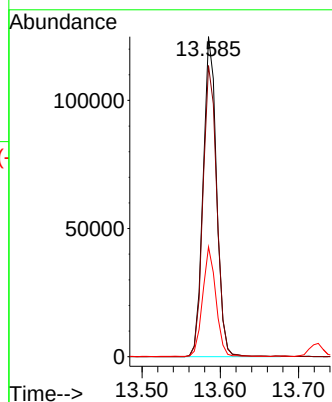
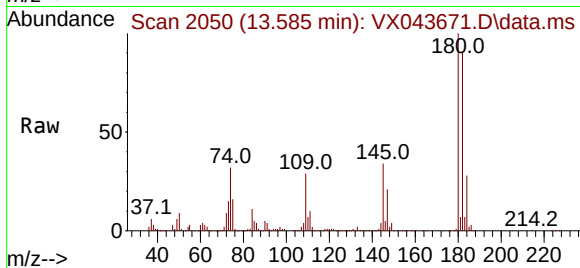
Tgt Ion:180 Resp: 149041

Ion Ratio Lower Upper

180 100

182 93.5 46.8 140.4

145 33.6 16.1 48.3



#94

Hexachlorobutadiene

Concen: 57.659 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX043671.D

Acq: 01 Nov 2024 18:18

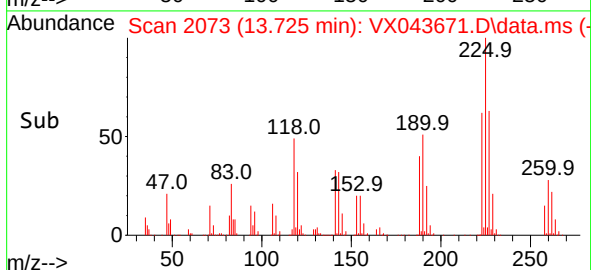
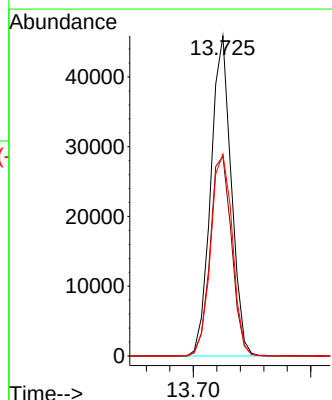
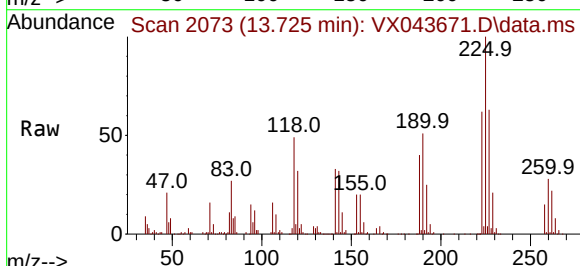
Tgt Ion:225 Resp: 55423

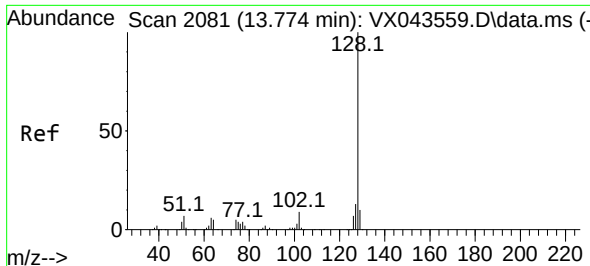
Ion Ratio Lower Upper

225 100

223 65.6 30.8 92.4

227 67.0 31.6 94.8

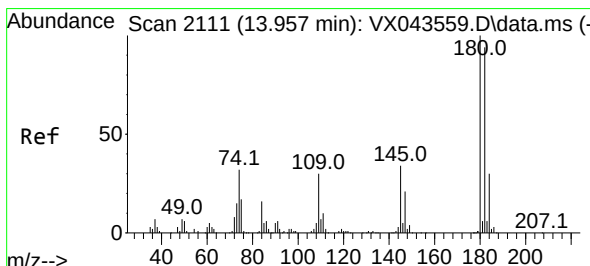
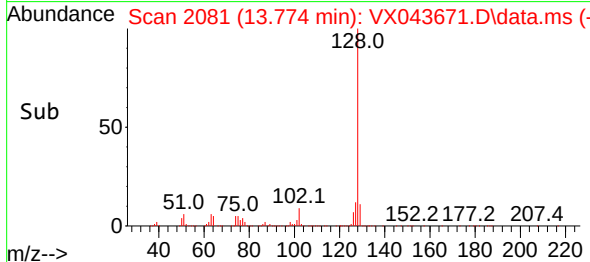
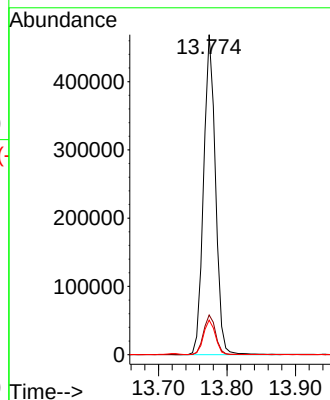
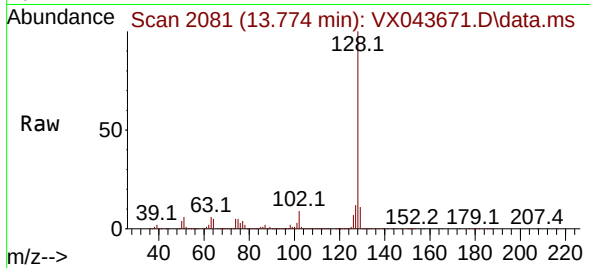




#95
Naphthalene
Concen: 56.778 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX043671.D
Acq: 01 Nov 2024 18:18

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 566444
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.7 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 55.029 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX043671.D
Acq: 01 Nov 2024 18:18

Tgt Ion:180 Resp: 151261
Ion Ratio Lower Upper
180 100
182 95.8 47.1 141.3
145 35.1 17.4 52.3

