

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103124\
 Data File : VX043651.D
 Acq On : 31 Oct 2024 15:47
 Operator : JC/MD
 Sample : VX1031WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 01 00:54:44 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	141374	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	256503	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	233497	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	109003	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	108565	48.160	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.320%
35) Dibromofluoromethane	5.373	113	89706	51.575	ug/l	-0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.140%
50) Toluene-d8	8.647	98	300303	49.876	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.760%
62) 4-Bromofluorobenzene	11.079	95	113236	50.754	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	101.500%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	25736	17.022	ug/l	95
3) Chloromethane	1.295	50	35034	18.127	ug/l	99
4) Vinyl Chloride	1.374	62	33573	18.717	ug/l	97
5) Bromomethane	1.593	94	14958	20.456	ug/l	97
6) Chloroethane	1.666	64	16097	25.473	ug/l	98
7) Trichlorofluoromethane	1.874	101	44301	20.217	ug/l	97
8) Diethyl Ether	2.130	74	21972	21.702	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.319	101	28805	19.438	ug/l	96
10) Methyl Iodide	2.441	142	47044	21.973	ug/l	99
11) Tert butyl alcohol	3.087	59	1369	3.254	ug/l #	100
12) 1,1-Dichloroethene	2.307	96	28749	18.984	ug/l	93
13) Acrolein	2.233	56	29054	88.298	ug/l	99
14) Allyl chloride	2.654	41	48236	18.416	ug/l	97
15) Acrylonitrile	3.062	53	105538	111.097	ug/l	98
16) Acetone	2.380	43	84104	93.953	ug/l	98
17) Carbon Disulfide	2.502	76	50759	16.029	ug/l	98
18) Methyl Acetate	2.703	43	54928	20.995	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	121700	21.131	ug/l	97
20) Methylene Chloride	2.782	84	39227	20.333	ug/l	97
21) trans-1,2-Dichloroethene	3.081	96	31651	19.783	ug/l	88
22) Diisopropyl ether	3.757	45	114361	21.123	ug/l	97
23) Vinyl Acetate	3.715	43	464082	103.755	ug/l	98
24) 1,1-Dichloroethane	3.605	63	62843	20.195	ug/l	98
25) 2-Butanone	4.556	43	136980	104.901	ug/l	97
26) 2,2-Dichloropropane	4.465	77	39235	15.403	ug/l	97
27) cis-1,2-Dichloroethene	4.477	96	43098	21.088	ug/l	93
28) Bromochloromethane	4.885	49	29438	19.886	ug/l	94
29) Tetrahydrofuran	5.001	42	90710	106.895	ug/l	97
30) Chloroform	5.087	83	66674	20.440	ug/l	98
31) Cyclohexane	5.458	56	43137	18.124	ug/l	94
32) 1,1,1-Trichloroethane	5.373	97	51842	18.930	ug/l	99
36) 1,1-Dichloropropene	5.684	75	37050	17.964	ug/l	96
37) Ethyl Acetate	4.709	43	53365	21.313	ug/l	97
38) Carbon Tetrachloride	5.666	117	40862	17.931	ug/l	94
39) Methylcyclohexane	7.373	83	47346	18.490	ug/l	98
40) Benzene	6.031	78	139110	20.218	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103124\
 Data File : VX043651.D
 Acq On : 31 Oct 2024 15:47
 Operator : JC/MD
 Sample : VX1031WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 01 00:54:44 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	4.916	41	28894	21.984	ug/l	96
42) 1,2-Dichloroethane	6.080	62	50725	20.507	ug/l	97
43) Isopropyl Acetate	6.336	43	87248	21.070	ug/l	98
44) Trichloroethene	7.117	130	34144	19.975	ug/l	94
45) 1,2-Dichloropropane	7.428	63	35862	21.168	ug/l	97
46) Dibromomethane	7.580	93	27930	21.411	ug/l	96
47) Bromodichloromethane	7.818	83	47043	20.557	ug/l	96
48) Methyl methacrylate	7.690	41	40655	20.708	ug/l	94
49) 1,4-Dioxane	7.665	88	11461	284.147	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	280410	111.105	ug/l	98
52) Toluene	8.714	92	86537	20.739	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	49074	19.966	ug/l	97
54) cis-1,3-Dichloropropene	8.360	75	54167	20.684	ug/l	95
55) 1,1,2-Trichloroethane	9.147	97	40284	23.193	ug/l	99
56) Ethyl methacrylate	9.116	69	60829	21.553	ug/l	93
57) 1,3-Dichloropropane	9.305	76	63971	22.145	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	137828	100.836	ug/l	97
59) 2-Hexanone	9.427	43	204097	106.475	ug/l	97
60) Dibromochloromethane	9.519	129	36828	21.413	ug/l	100
61) 1,2-Dibromoethane	9.604	107	40492	22.458	ug/l	97
64) Tetrachloroethene	9.269	164	30561	20.810	ug/l	97
65) Chlorobenzene	10.079	112	100304	19.967	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	34233	20.863	ug/l	97
67) Ethyl Benzene	10.189	91	153334	18.719	ug/l	100
68) m/p-Xylenes	10.299	106	122968	39.255	ug/l	95
69) o-Xylene	10.640	106	63074	20.040	ug/l	96
70) Styrene	10.653	104	107998	20.645	ug/l	99
71) Bromoform	10.799	173	22851	19.369	ug/l #	99
73) Isopropylbenzene	10.964	105	148054	19.174	ug/l	97
74) N-amyl acetate	10.842	43	76378	20.306	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	59488	21.425	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	61203	26.260	ug/l	84
77) Bromobenzene	11.195	156	42942	21.538	ug/l	95
78) n-propylbenzene	11.305	91	163185	19.383	ug/l	99
79) 2-Chlorotoluene	11.360	91	109207	19.562	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	126457	19.642	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	14706	17.359	ug/l	98
82) 4-Chlorotoluene	11.451	91	123867	19.769	ug/l	96
83) tert-Butylbenzene	11.713	119	126099	19.259	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	132891	20.254	ug/l	98
85) sec-Butylbenzene	11.890	105	149610	19.494	ug/l	99
86) p-Isopropyltoluene	12.006	119	126933	19.458	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	72950	20.414	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	73475	19.843	ug/l	99
89) n-Butylbenzene	12.329	91	101987	19.186	ug/l	99
90) Hexachloroethane	12.536	117	19316	18.229	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	75754	20.731	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	10441	18.446	ug/l	89
93) 1,2,4-Trichlorobenzene	13.585	180	44940	20.261	ug/l	98
94) Hexachlorobutadiene	13.725	225	15452	18.895	ug/l	99
95) Naphthalene	13.774	128	178511	21.031	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	48213	20.616	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103124\
Data File : VX043651.D
Acq On : 31 Oct 2024 15:47
Operator : JC/MD
Sample : VX1031WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Nov 01 00:54:44 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

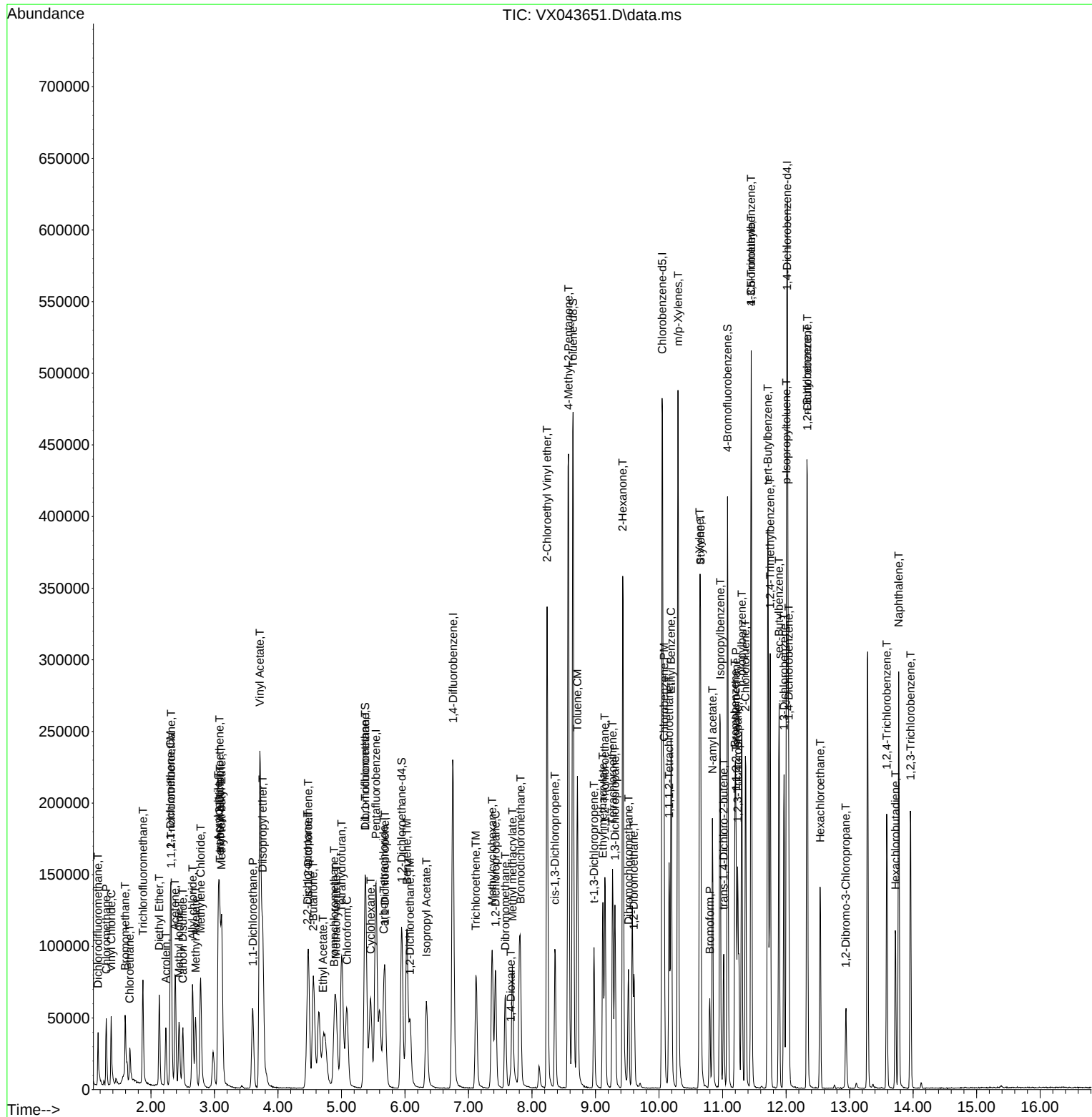
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

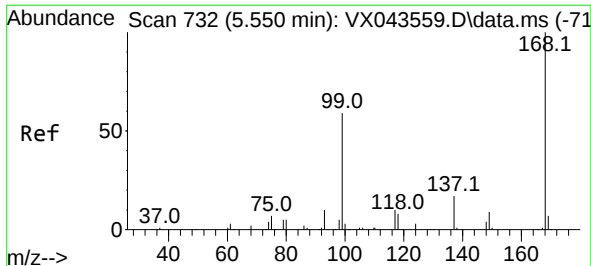
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103124\
 Data File : VX043651.D
 Acq On : 31 Oct 2024 15:47
 Operator : JC/MD
 Sample : VX1031WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

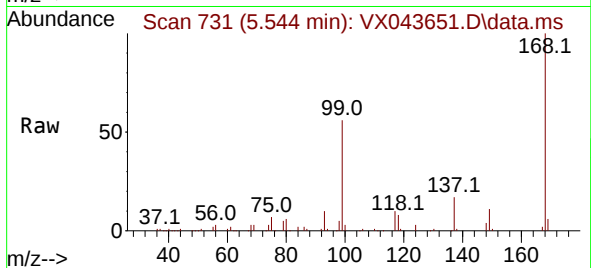
Quant Time: Nov 01 00:54:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 28 13:41:34 2024
 Response via : Initial Calibration



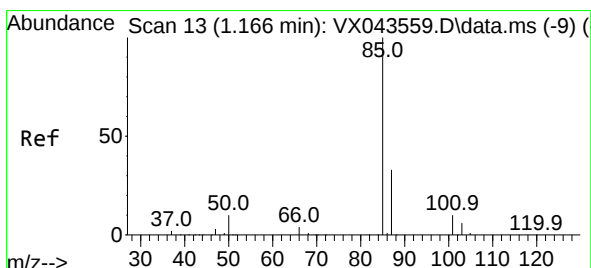
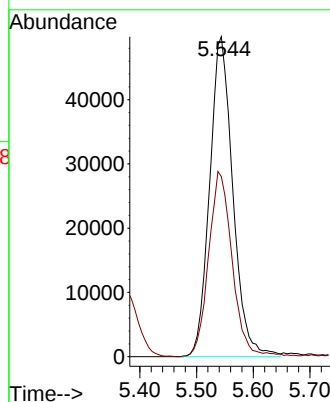
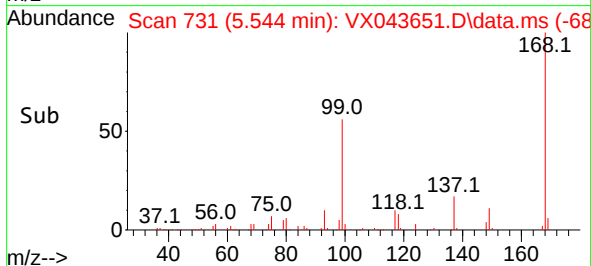


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX043651.D
Acq: 31 Oct 2024 15:47

Instrument :
MSVOA_X
ClientSampleId :

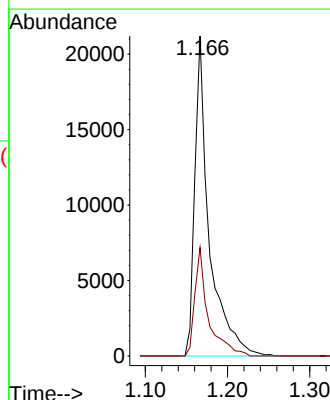
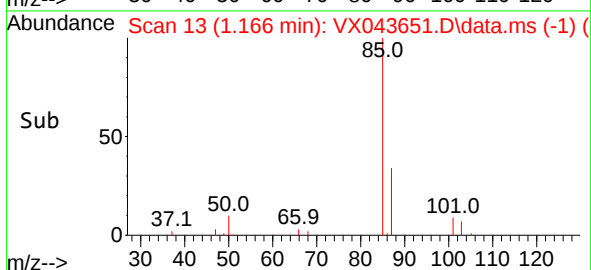
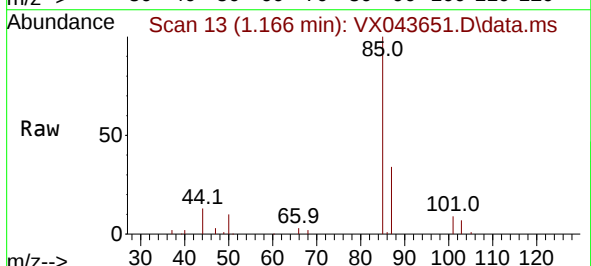


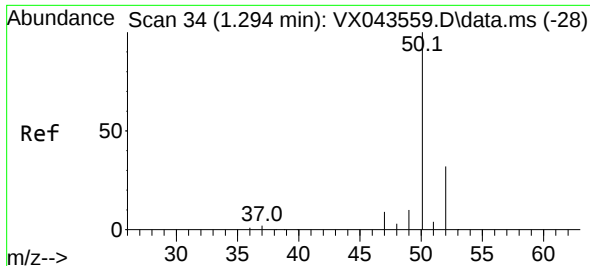
Tgt Ion:168 Resp: 141374
Ion Ratio Lower Upper
168 100
99 56.3 52.6 78.8



#2
Dichlorodifluoromethane
Concen: 17.022 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043651.D
Acq: 31 Oct 2024 15:47

Tgt Ion: 85 Resp: 25736
Ion Ratio Lower Upper
85 100
87 33.9 15.7 47.0

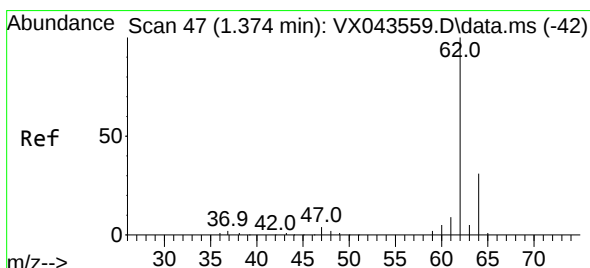
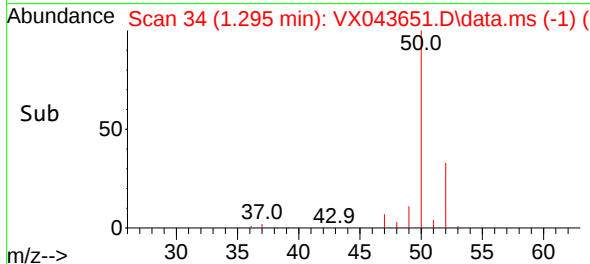
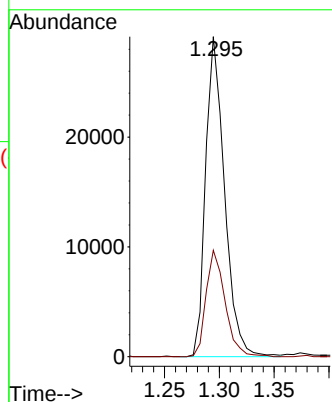
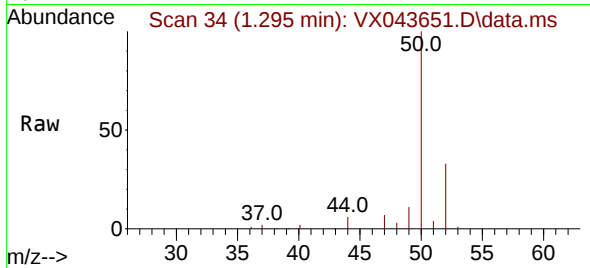




#3
Chloromethane
Concen: 18.127 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX043651.D
Acq: 31 Oct 2024 15:47

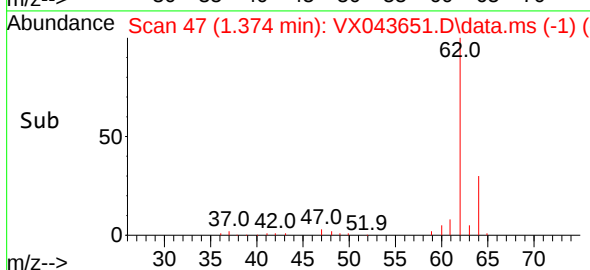
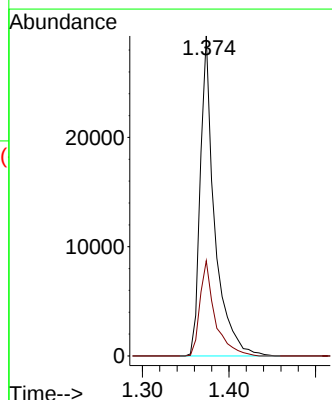
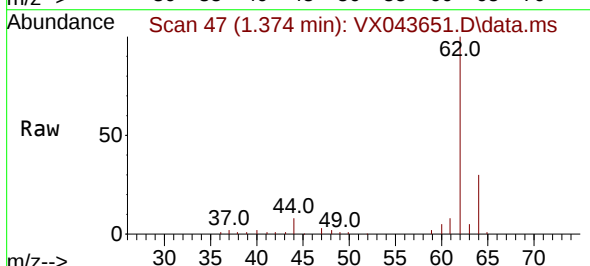
Instrument :
MSVOA_X
ClientSampleId :

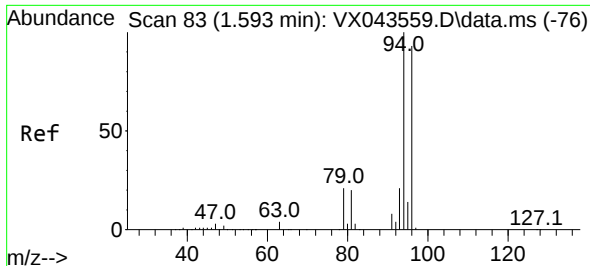
Tgt Ion: 50 Resp: 35034
Ion Ratio Lower Upper
50 100
52 33.3 26.3 39.5



#4
Vinyl Chloride
Concen: 18.717 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX043651.D
Acq: 31 Oct 2024 15:47

Tgt Ion: 62 Resp: 33573
Ion Ratio Lower Upper
62 100
64 29.7 25.0 37.4

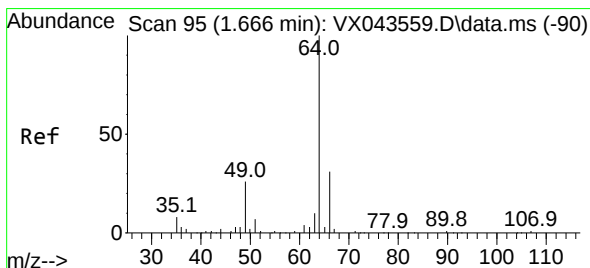
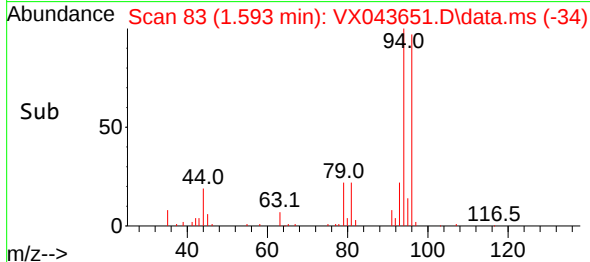
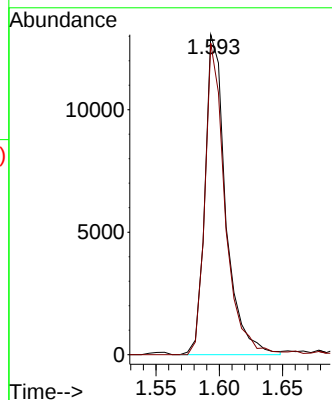
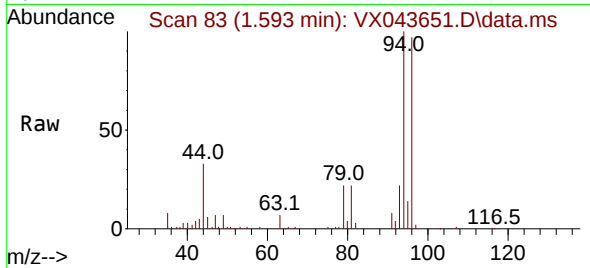




#5
Bromomethane
Concen: 20.456 ug/l
RT: 1.593 min Scan# 83
Delta R.T. 0.000 min
Lab File: VX043651.D
Acq: 31 Oct 2024 15:47

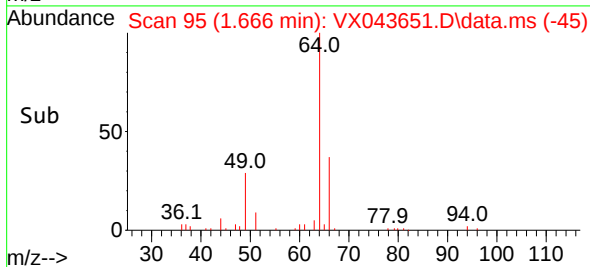
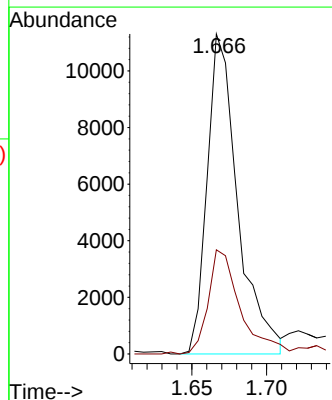
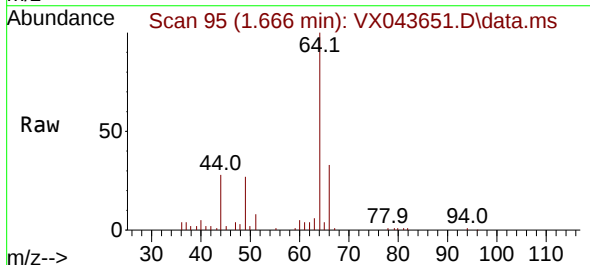
Instrument :
MSVOA_X
ClientSampleId :

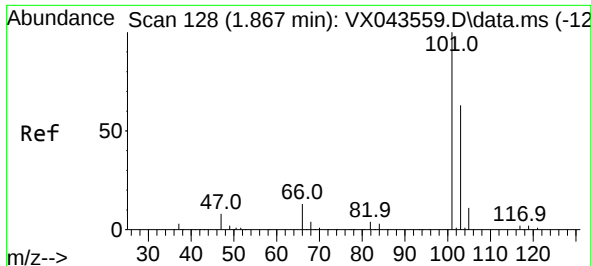
Tgt Ion: 94 Resp: 14958
Ion Ratio Lower Upper
94 100
96 97.3 75.9 113.9



#6
Chloroethane
Concen: 25.473 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX043651.D
Acq: 31 Oct 2024 15:47

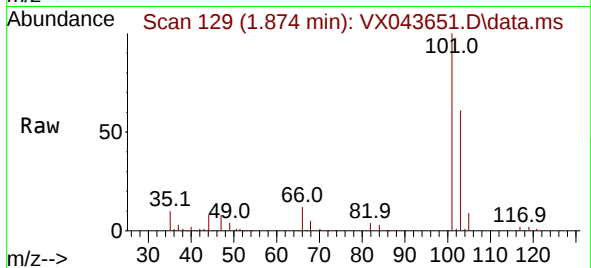
Tgt Ion: 64 Resp: 16097
Ion Ratio Lower Upper
64 100
66 32.5 25.1 37.7



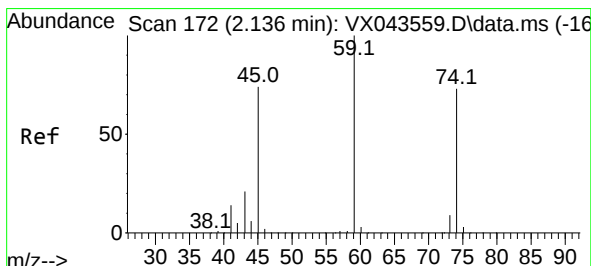
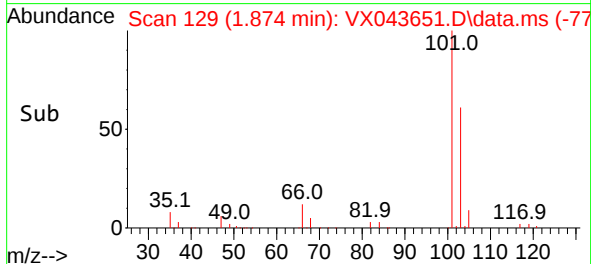
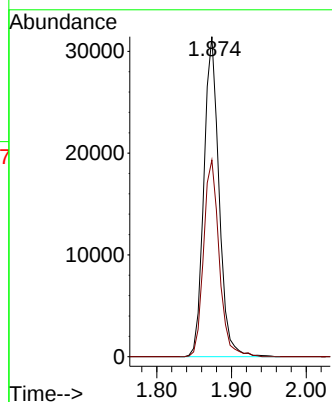


#7
 Trichlorofluoromethane
 Concen: 20.217 ug/l
 RT: 1.874 min Scan# 11
 Delta R.T. 0.018 min
 Lab File: VX043651.D
 Acq: 31 Oct 2024 15:47

Instrument :
 MSVOA_X
 ClientSampleId :

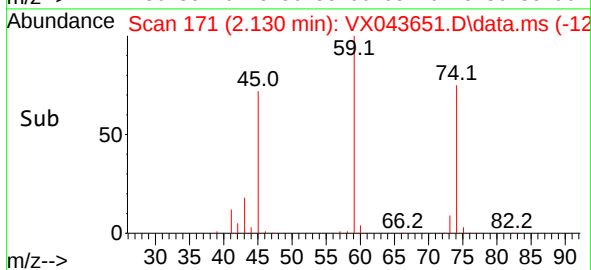
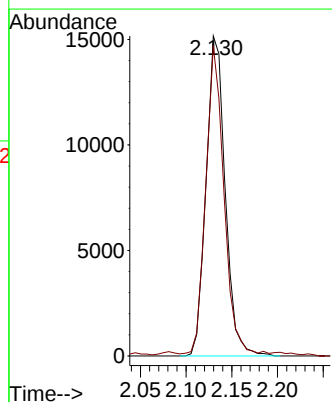
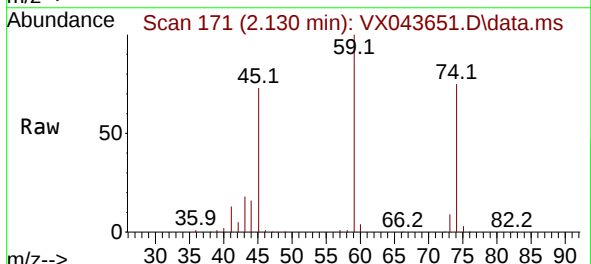


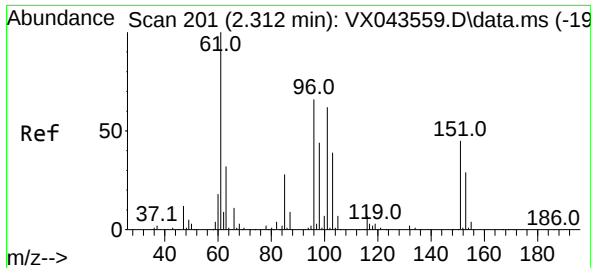
Tgt Ion:101 Resp: 44301
 Ion Ratio Lower Upper
 101 100
 103 61.5 51.3 76.9



#8
 Diethyl Ether
 Concen: 21.702 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX043651.D
 Acq: 31 Oct 2024 15:47

Tgt Ion: 74 Resp: 21972
 Ion Ratio Lower Upper
 74 100
 45 91.2 47.5 142.5

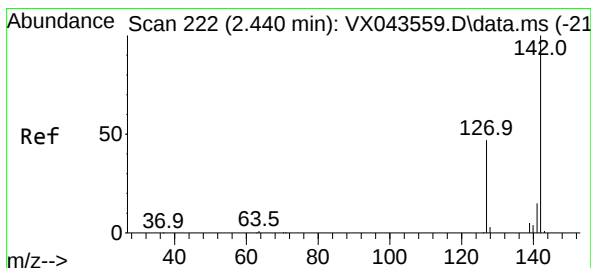
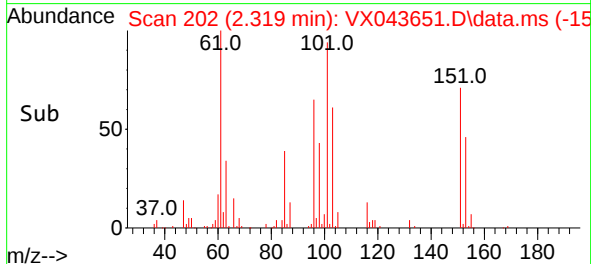
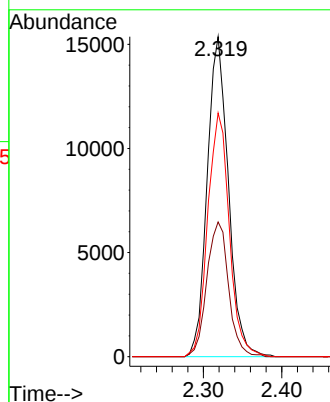
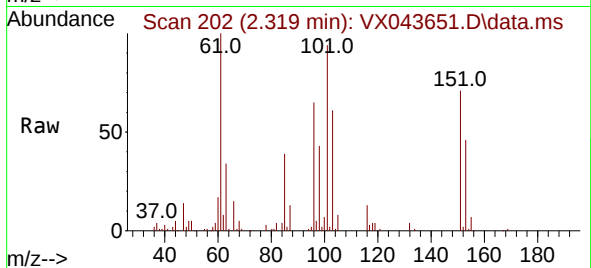




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.438 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX043651.D
Acq: 31 Oct 2024 15:47

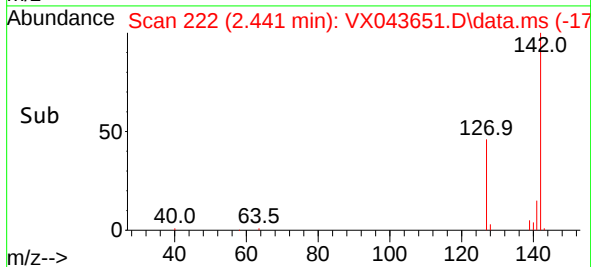
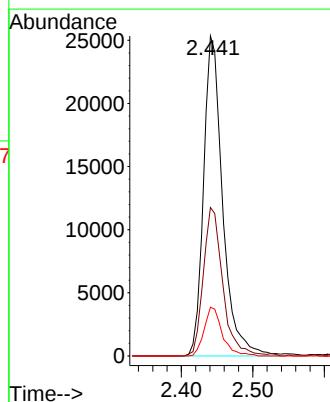
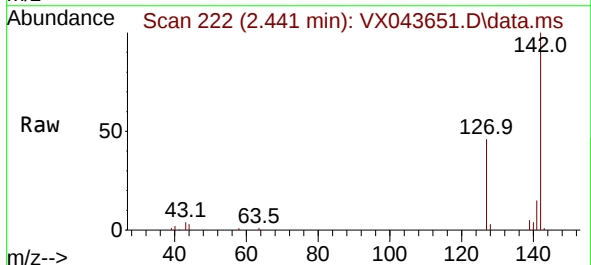
Instrument :
MSVOA_X
ClientSampleId :

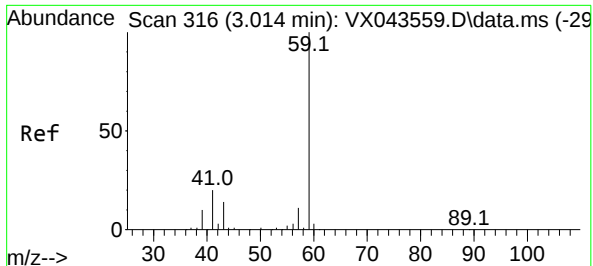
Tgt Ion	101	Resp	28805
Ion	Ratio	Lower	Upper
101	100		
85	43.3	34.5	51.7
151	77.6	58.2	87.2



#10
Methyl Iodide
Concen: 21.973 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX043651.D
Acq: 31 Oct 2024 15:47

Tgt Ion	142	Resp	47044
Ion	Ratio	Lower	Upper
142	100		
127	47.3	38.2	57.4
141	14.4	11.5	17.3





#11

Tert butyl alcohol

Concen: 3.254 ug/l

RT: 3.087 min Scan# 316

Delta R.T. 0.037 min

Lab File: VX043651.D

Acq: 31 Oct 2024 15:47

Instrument :

MSVOA_X

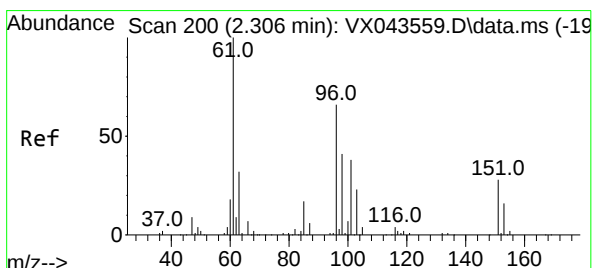
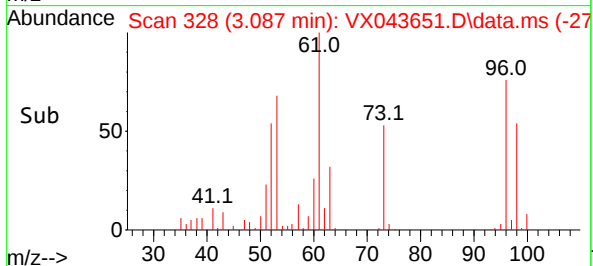
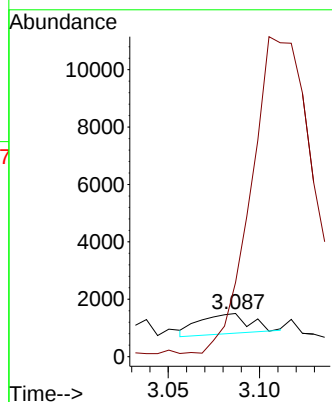
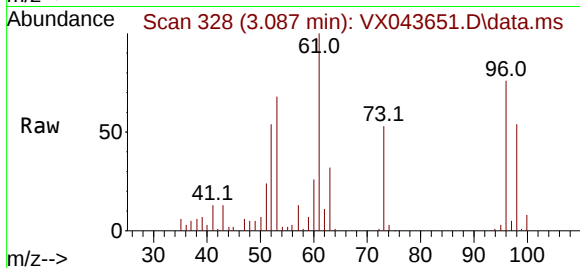
ClientSampleId :

Tgt Ion: 59 Resp: 1369

Ion Ratio Lower Upper

59 100

57 2001.5 0.0 0.0#



#12

1,1-Dichloroethene

Concen: 18.984 ug/l

RT: 2.307 min Scan# 200

Delta R.T. 0.006 min

Lab File: VX043651.D

Acq: 31 Oct 2024 15:47

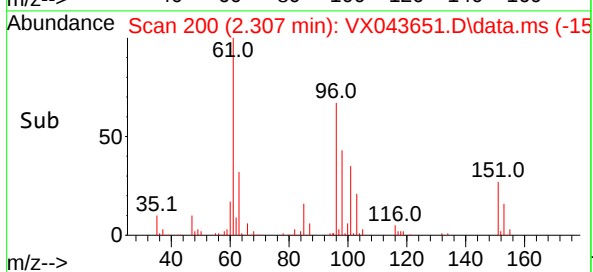
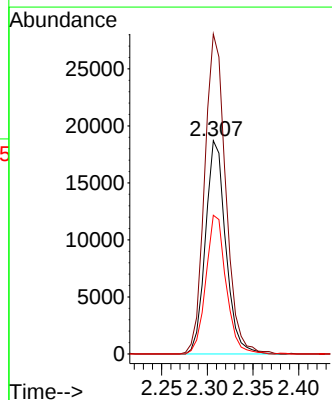
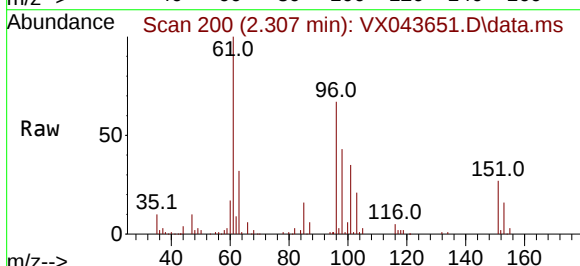
Tgt Ion: 96 Resp: 28749

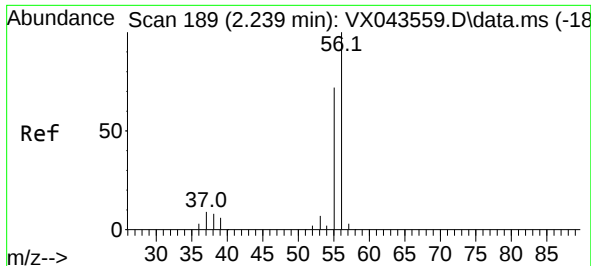
Ion Ratio Lower Upper

96 100

61 150.0 130.2 195.4

98 65.0 51.0 76.6





#13

Acrolein

Concen: 88.298 ug/l

RT: 2.233 min Scan# 188

Delta R.T. -0.006 min

Lab File: VX043651.D

Acq: 31 Oct 2024 15:47

Instrument :

MSVOA_X

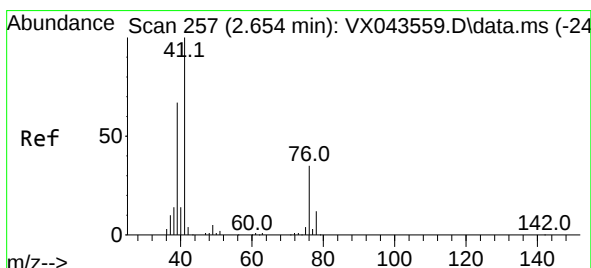
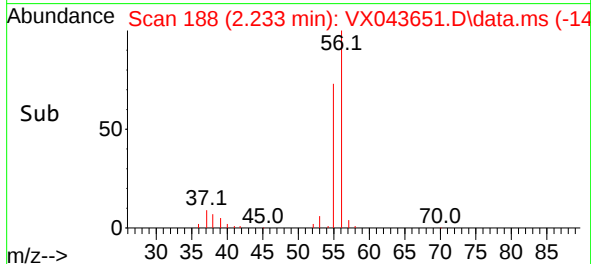
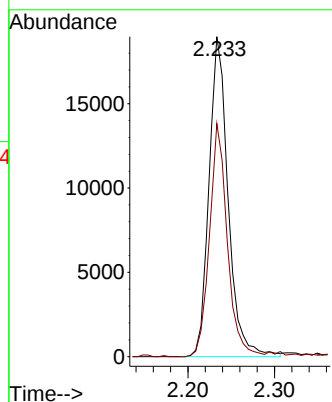
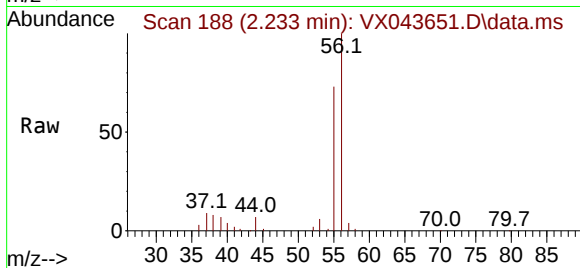
ClientSampleId :

Tgt Ion: 56 Resp: 29054

Ion Ratio Lower Upper

56 100

55 67.9 55.3 82.9



#14

Allyl chloride

Concen: 18.416 ug/l

RT: 2.654 min Scan# 257

Delta R.T. 0.000 min

Lab File: VX043651.D

Acq: 31 Oct 2024 15:47

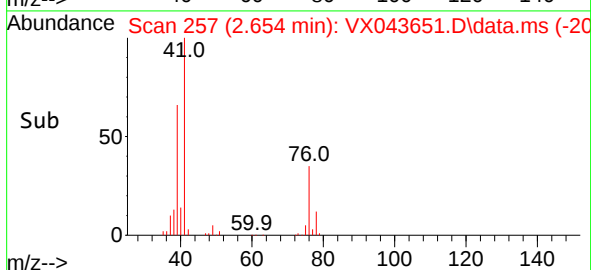
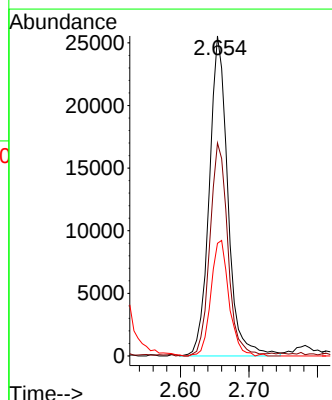
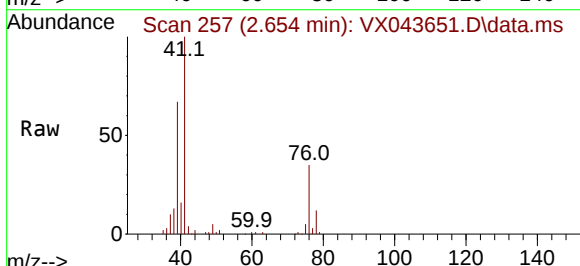
Tgt Ion: 41 Resp: 48236

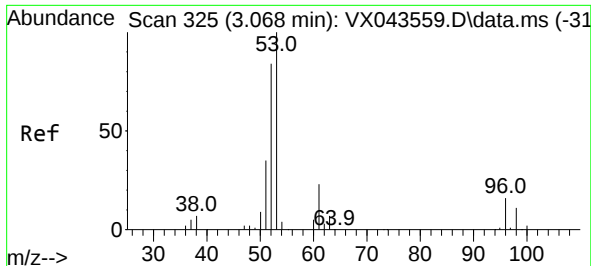
Ion Ratio Lower Upper

41 100

39 64.1 53.2 79.8

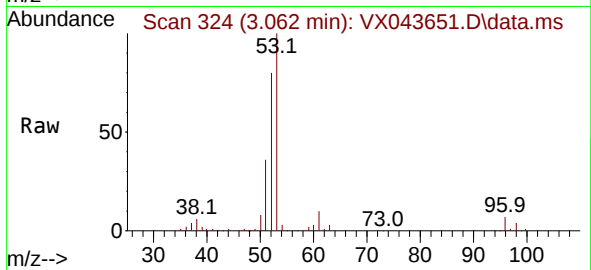
76 34.8 27.0 40.6



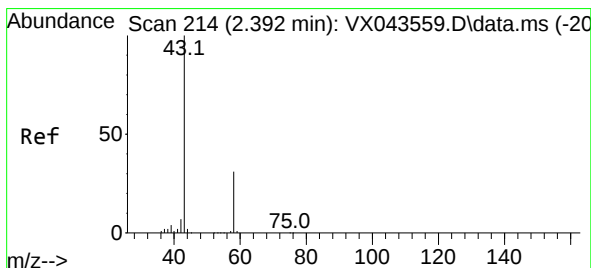
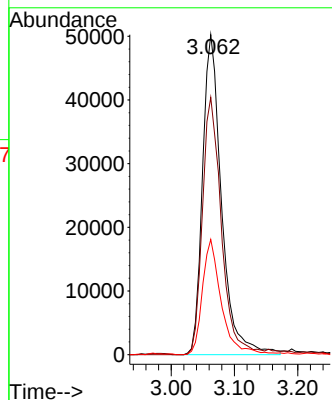
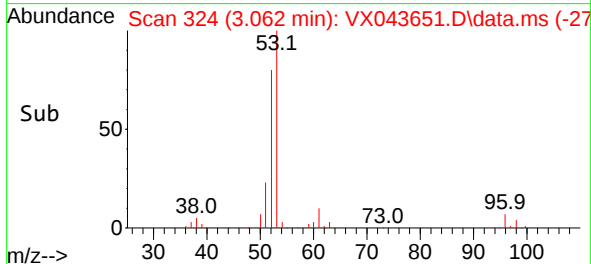


#15
Acrylonitrile
Concen: 111.097 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.012 min
Lab File: VX043651.D
Acq: 31 Oct 2024 15:47

Instrument :
MSVOA_X
ClientSampleId :

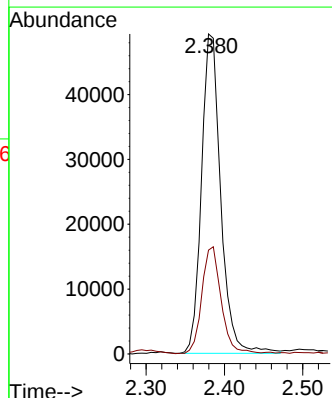
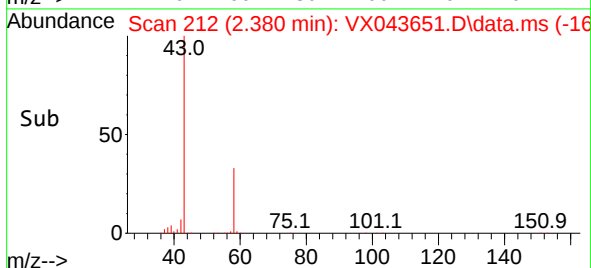
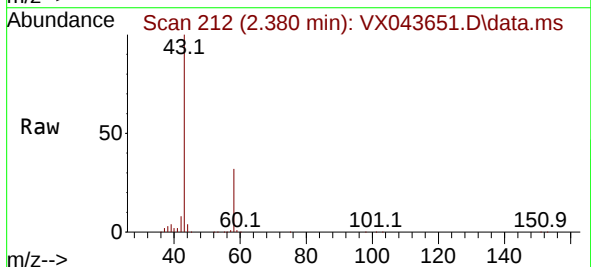


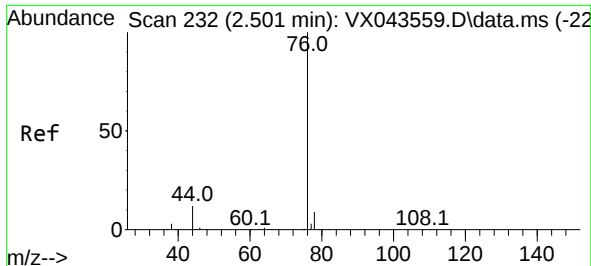
Tgt Ion: 53 Resp: 105538
Ion Ratio Lower Upper
53 100
52 80.0 65.8 98.6
51 36.1 28.5 42.7



#16
Acetone
Concen: 93.953 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.018 min
Lab File: VX043651.D
Acq: 31 Oct 2024 15:47

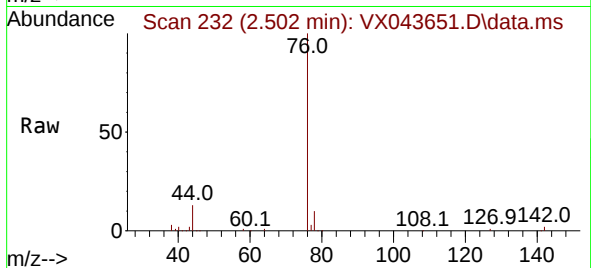
Tgt Ion: 43 Resp: 84104
Ion Ratio Lower Upper
43 100
58 32.3 25.1 37.7



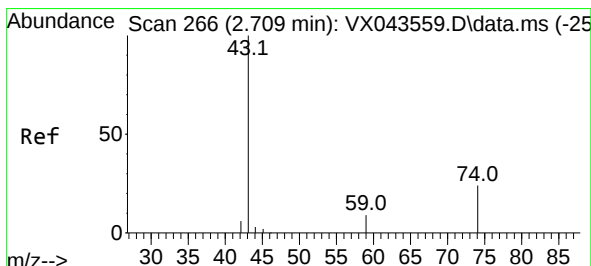
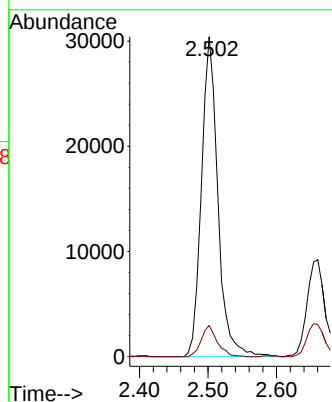
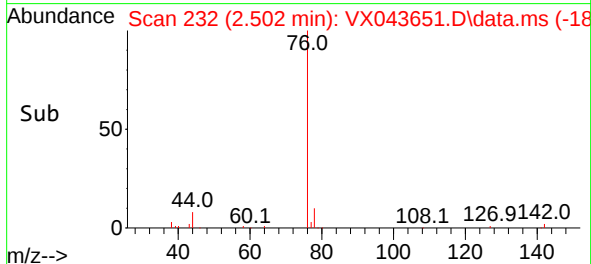


#17
Carbon Disulfide
Concen: 16.029 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX043651.D
Acq: 31 Oct 2024 15:47

Instrument :
MSVOA_X
ClientSampleId :

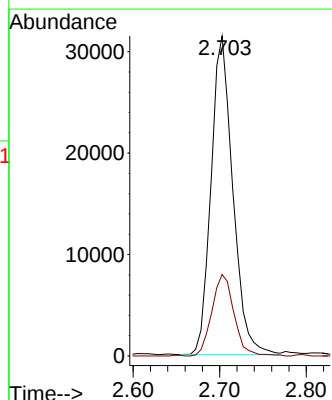
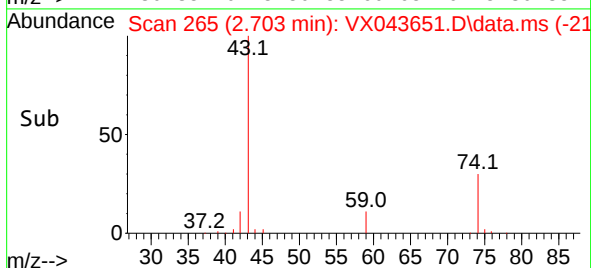
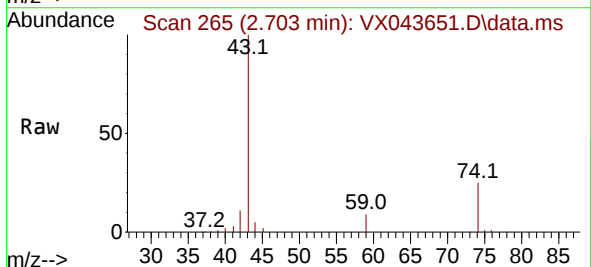


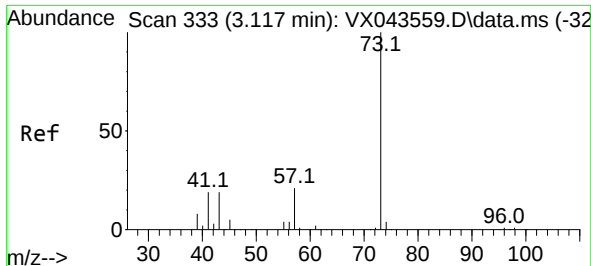
Tgt Ion: 76 Resp: 50759
Ion Ratio Lower Upper
76 100
78 9.7 7.1 10.7



#18
Methyl Acetate
Concen: 20.995 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX043651.D
Acq: 31 Oct 2024 15:47

Tgt Ion: 43 Resp: 54928
Ion Ratio Lower Upper
43 100
74 26.0 19.1 28.7

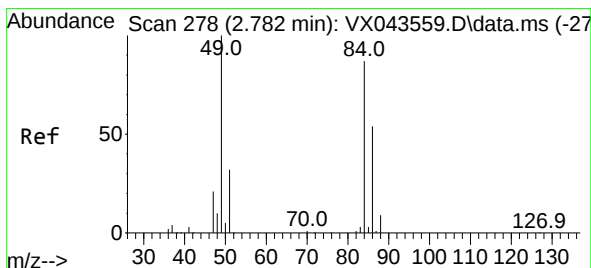
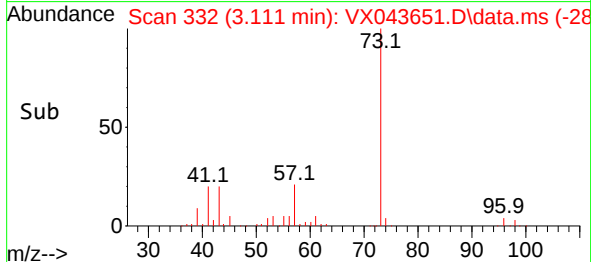
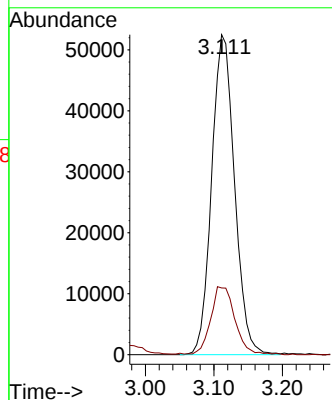
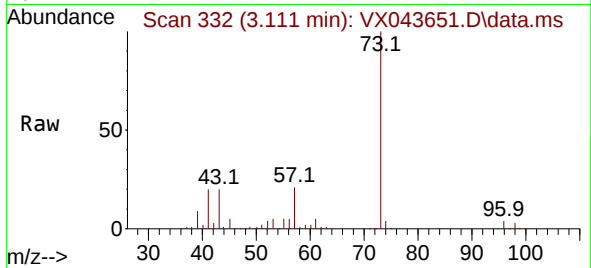




#19
Methyl tert-butyl Ether
Concen: 21.131 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.012 min
Lab File: VX043651.D
Acq: 31 Oct 2024 15:47

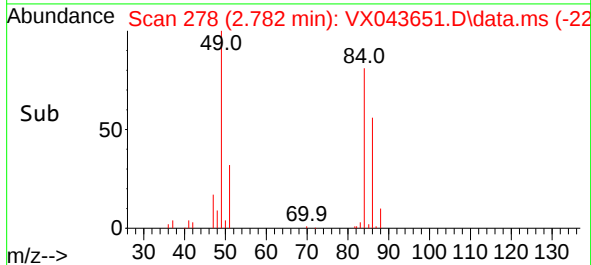
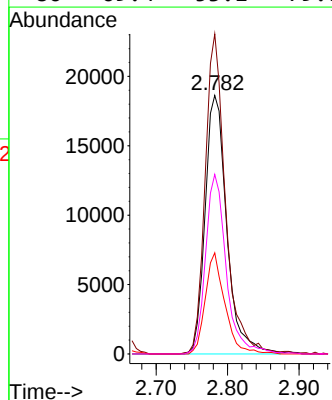
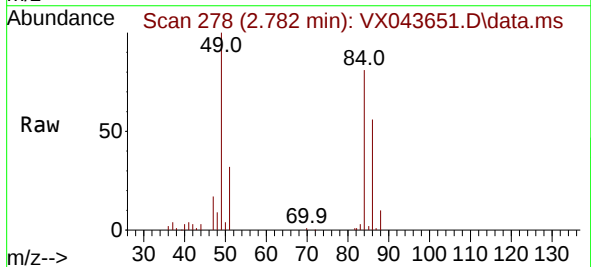
Instrument :
MSVOA_X
ClientSampleId :

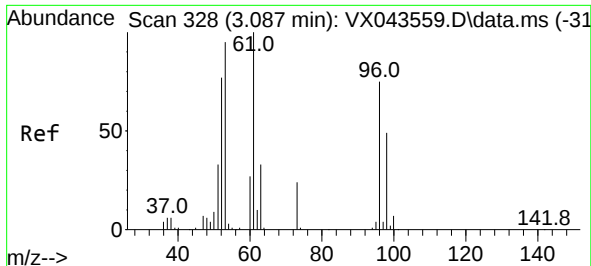
Tgt Ion: 73 Resp: 121700
Ion Ratio Lower Upper
73 100
57 20.7 17.7 26.5



#20
Methylene Chloride
Concen: 20.333 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX043651.D
Acq: 31 Oct 2024 15:47

Tgt Ion: 84 Resp: 39227
Ion Ratio Lower Upper
84 100
49 123.7 97.0 145.6
51 39.1 29.8 44.8
86 69.4 53.1 79.7

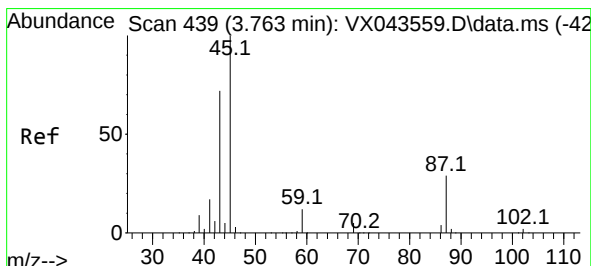
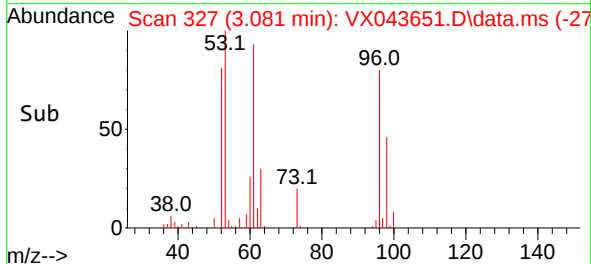
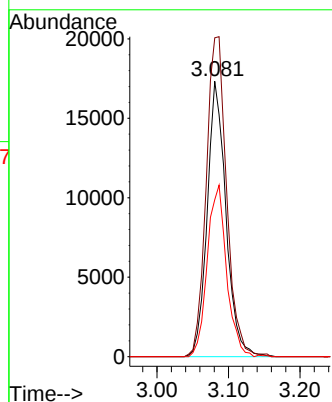
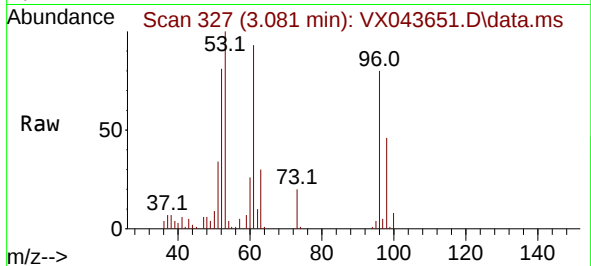




#21
trans-1,2-Dichloroethene
Concen: 19.783 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX043651.D
Acq: 31 Oct 2024 15:47

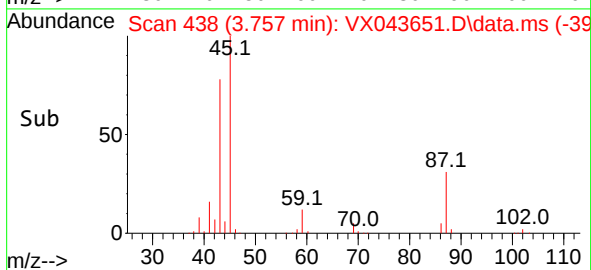
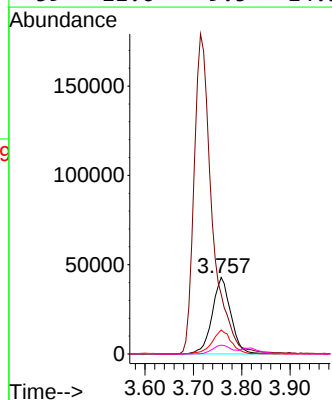
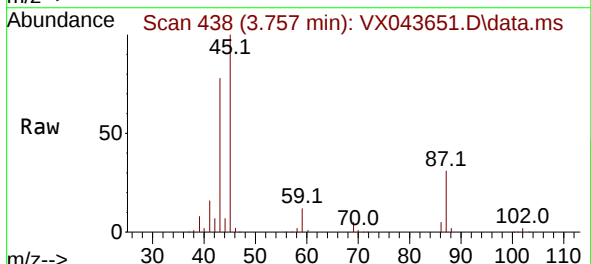
Instrument :
MSVOA_X
ClientSampleId :

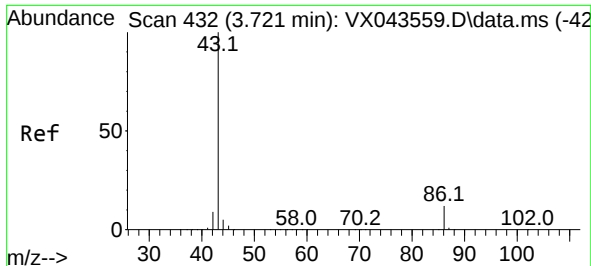
Tgt Ion: 96 Resp: 31651
Ion Ratio Lower Upper
96 100
61 115.8 107.1 160.7
98 57.0 47.7 71.5



#22
Diisopropyl ether
Concen: 21.123 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX043651.D
Acq: 31 Oct 2024 15:47

Tgt Ion: 45 Resp: 114361
Ion Ratio Lower Upper
45 100
43 77.6 60.6 90.8
87 31.4 22.0 33.0
59 11.6 9.5 14.3

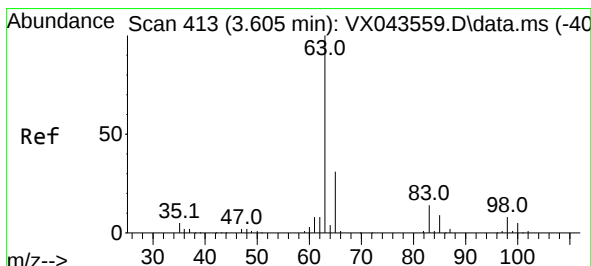
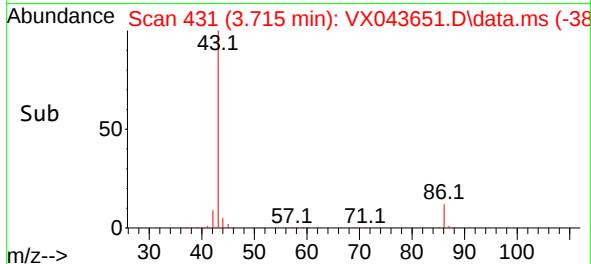
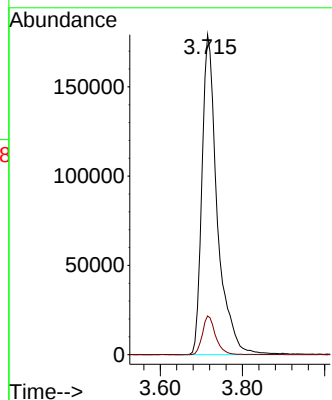
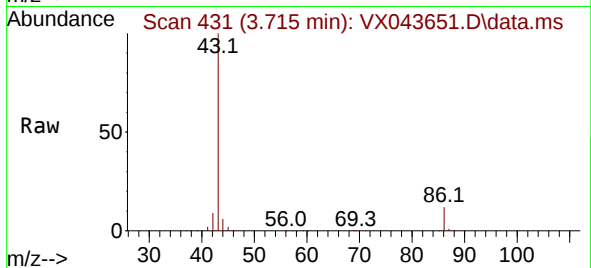




#23
Vinyl Acetate
Concen: 103.755 ug/l
RT: 3.715 min Scan# 411
Delta R.T. -0.006 min
Lab File: VX043651.D
Acq: 31 Oct 2024 15:47

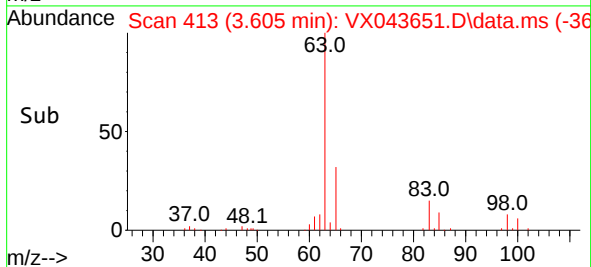
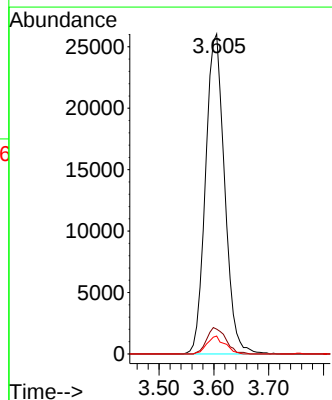
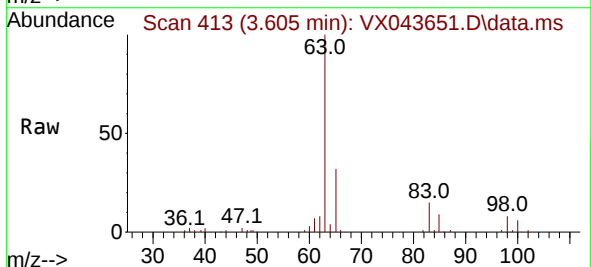
Instrument :
MSVOA_X
ClientSampleId :

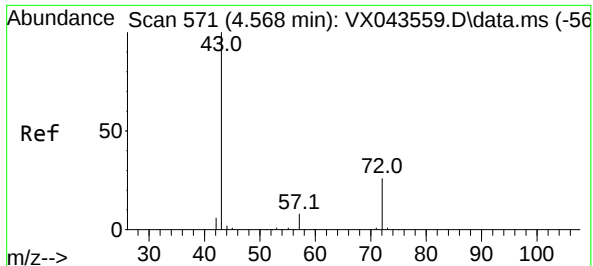
Tgt Ion: 43 Resp: 464082
Ion Ratio Lower Upper
43 100
86 12.1 9.0 13.4



#24
1,1-Dichloroethane
Concen: 20.195 ug/l
RT: 3.605 min Scan# 413
Delta R.T. 0.006 min
Lab File: VX043651.D
Acq: 31 Oct 2024 15:47

Tgt Ion: 63 Resp: 62843
Ion Ratio Lower Upper
63 100
98 7.8 3.5 10.4
100 5.6 2.4 7.2

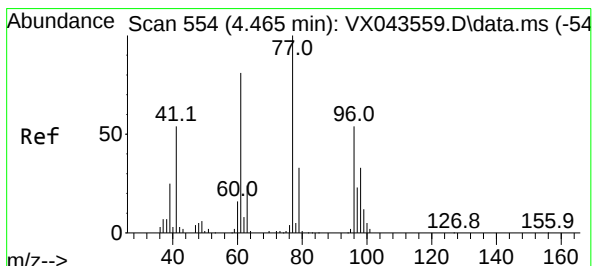
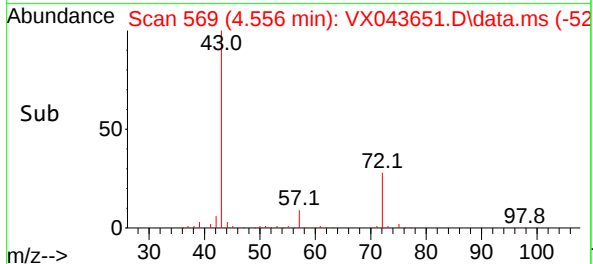
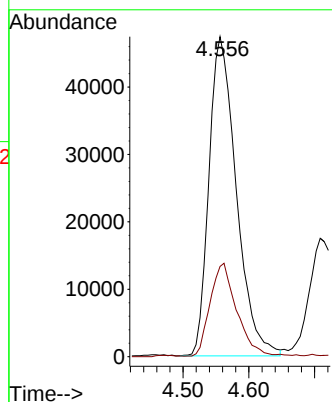
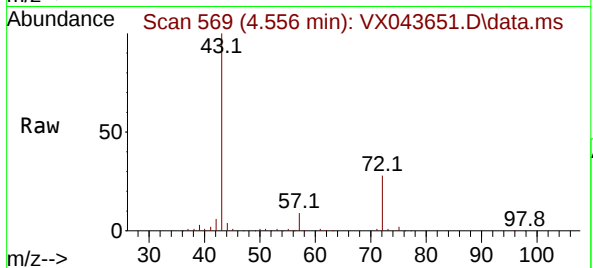




#25
2-Butanone
Concen: 104.901 ug/l
RT: 4.556 min Scan# 571
Delta R.T. -0.012 min
Lab File: VX043651.D
Acq: 31 Oct 2024 15:47

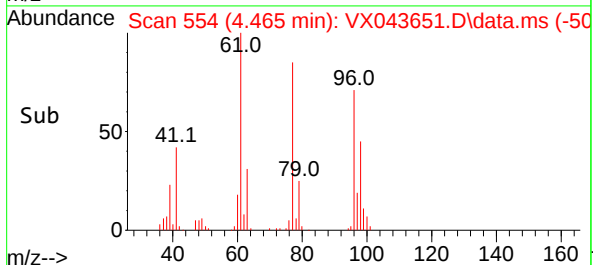
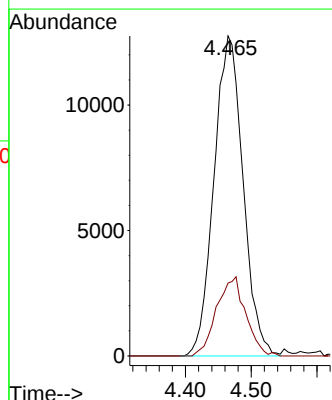
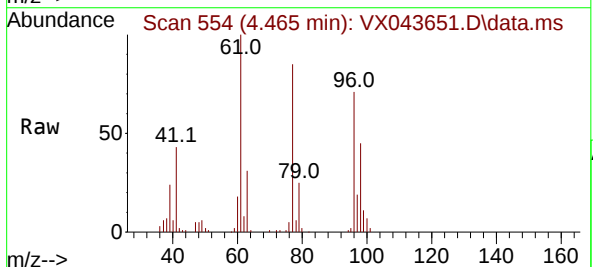
Instrument :
MSVOA_X
ClientSampleId :

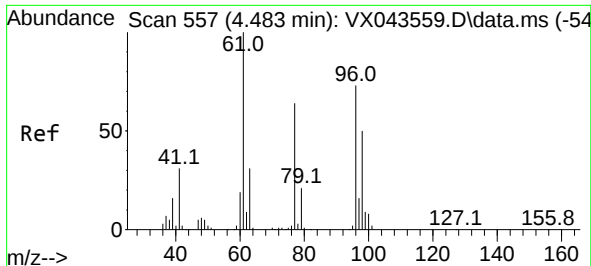
Tgt Ion: 43 Resp: 136980
Ion Ratio Lower Upper
43 100
72 28.0 21.1 31.7



#26
2,2-Dichloropropane
Concen: 15.403 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX043651.D
Acq: 31 Oct 2024 15:47

Tgt Ion: 77 Resp: 39235
Ion Ratio Lower Upper
77 100
97 24.7 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 21.088 ug/l

RT: 4.477 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX043651.D

Acq: 31 Oct 2024 15:47

Instrument :

MSVOA_X

ClientSampleId :

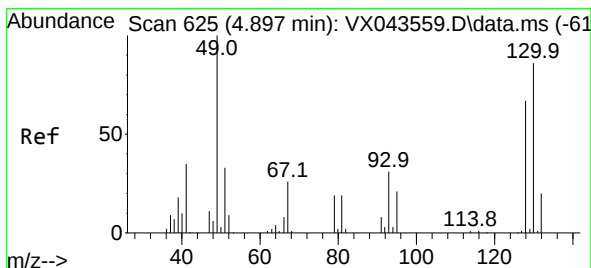
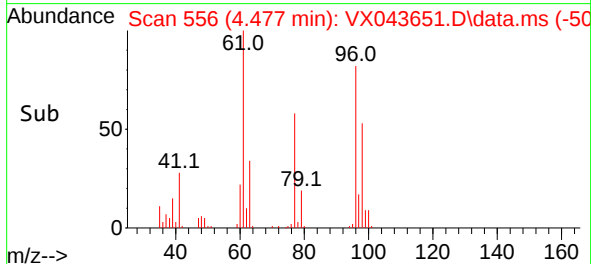
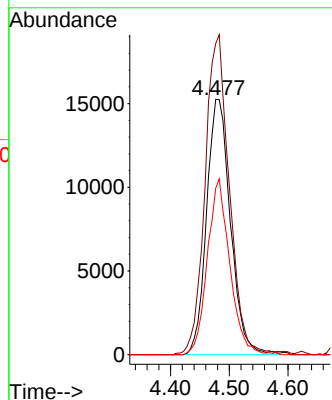
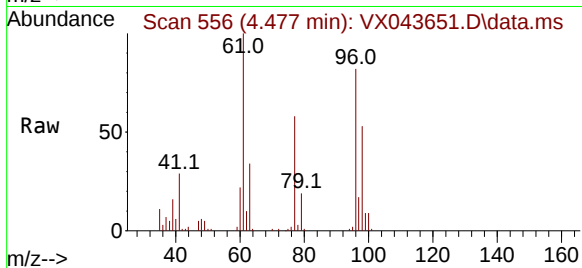
Tgt Ion: 96 Resp: 43098

Ion Ratio Lower Upper

96 100

61 127.5 0.0 277.2

98 64.4 0.0 131.6



#28

Bromochloromethane

Concen: 19.886 ug/l

RT: 4.885 min Scan# 623

Delta R.T. -0.012 min

Lab File: VX043651.D

Acq: 31 Oct 2024 15:47

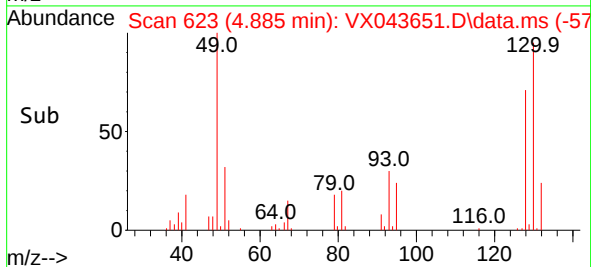
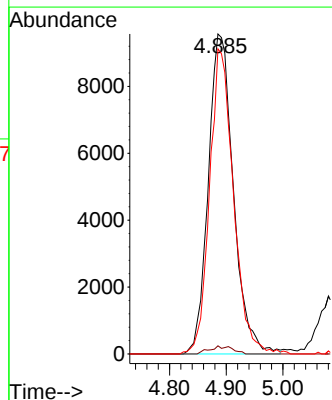
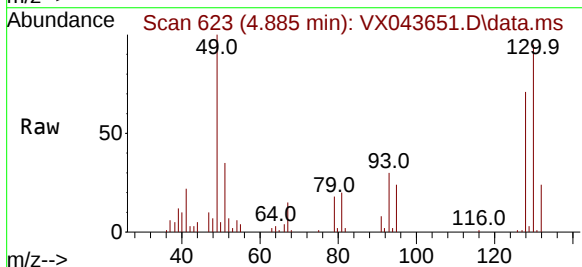
Tgt Ion: 49 Resp: 29438

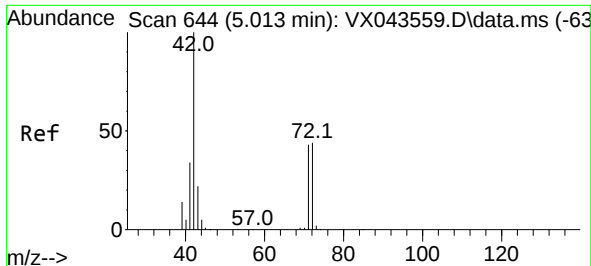
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.2

130 90.7 67.8 101.8





#29

Tetrahydrofuran

Concen: 106.895 ug/l

RT: 5.001 min Scan# 644

Delta R.T. -0.012 min

Lab File: VX043651.D

Acq: 31 Oct 2024 15:47

Instrument :

MSVOA_X

ClientSampleId :

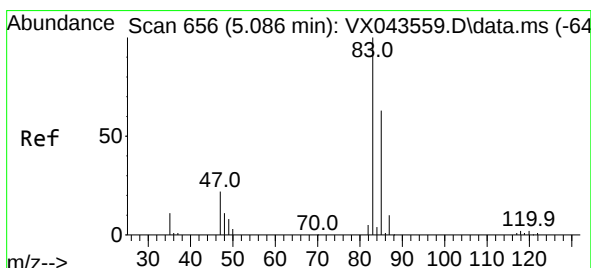
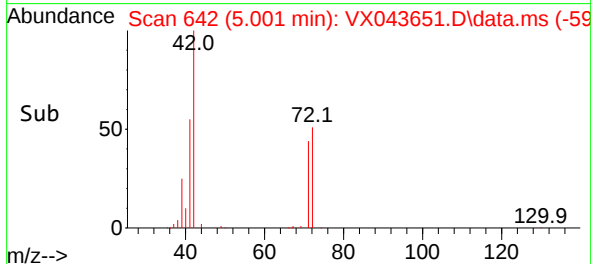
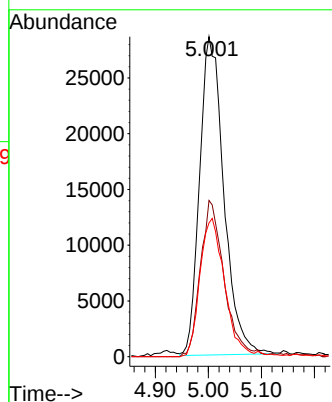
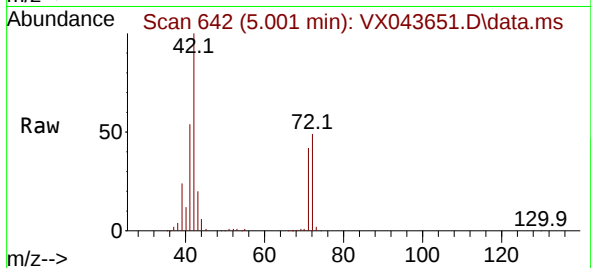
Tgt Ion: 42 Resp: 90710

Ion Ratio Lower Upper

42 100

72 48.0 36.6 55.0

71 43.9 34.2 51.4



#30

Chloroform

Concen: 20.440 ug/l

RT: 5.087 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX043651.D

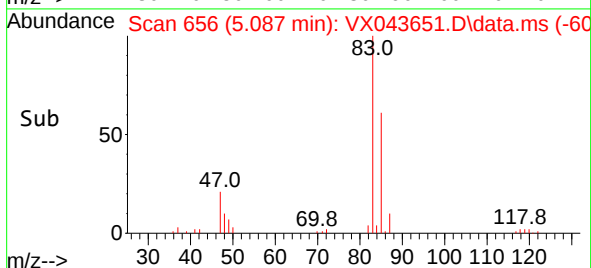
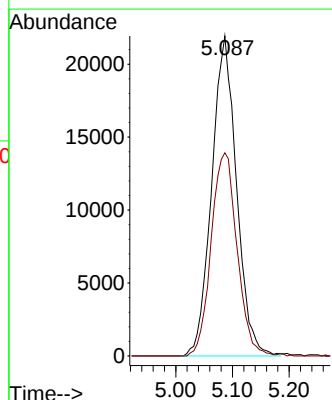
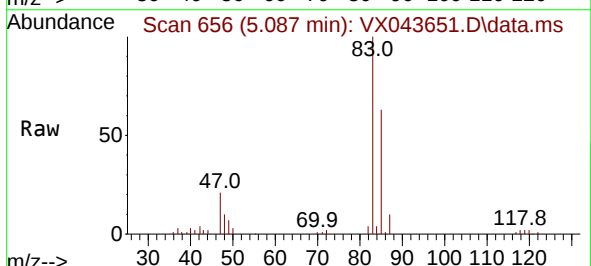
Acq: 31 Oct 2024 15:47

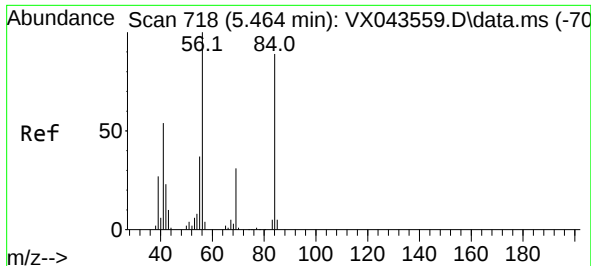
Tgt Ion: 83 Resp: 66674

Ion Ratio Lower Upper

83 100

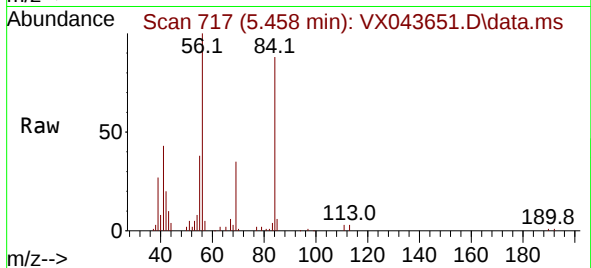
85 63.5 52.2 78.4



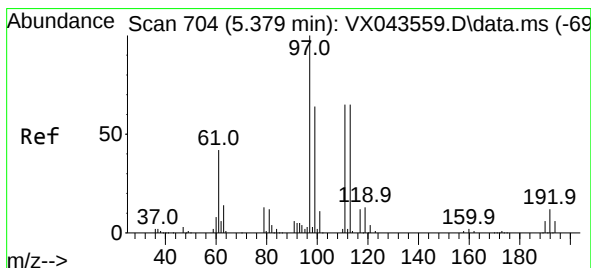
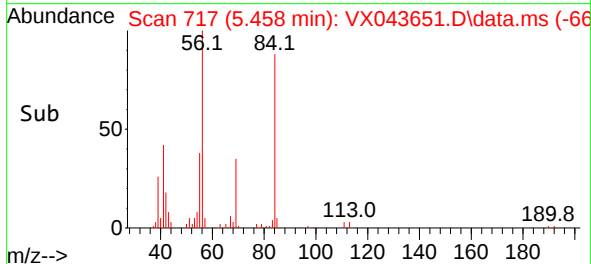
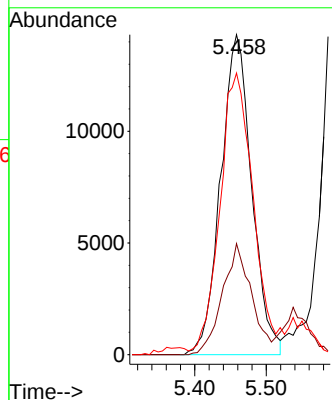


#31
Cyclohexane
Concen: 18.124 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX043651.D
Acq: 31 Oct 2024 15:47

Instrument :
MSVOA_X
ClientSampleId :

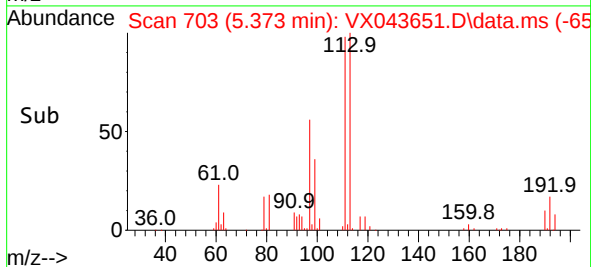
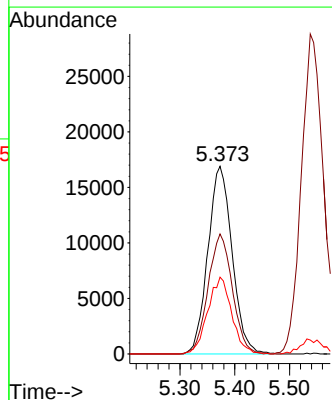
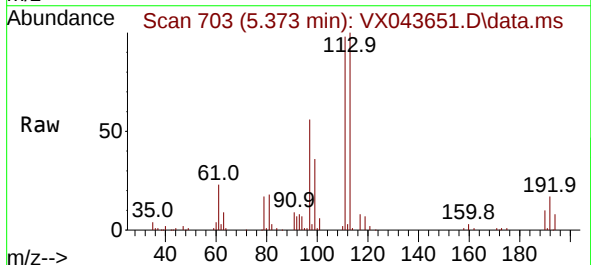


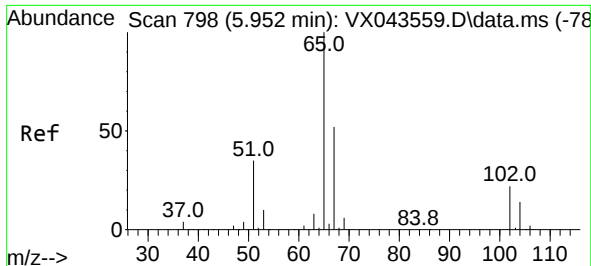
Tgt Ion: 56 Resp: 43137
Ion Ratio Lower Upper
56 100
69 34.7 24.9 37.3
84 85.8 73.3 109.9



#32
1,1,1-Trichloroethane
Concen: 18.930 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX043651.D
Acq: 31 Oct 2024 15:47

Tgt Ion: 97 Resp: 51842
Ion Ratio Lower Upper
97 100
99 64.0 51.4 77.0
61 40.4 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 48.160 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX043651.D

Acq: 31 Oct 2024 15:47

Instrument :

MSVOA_X

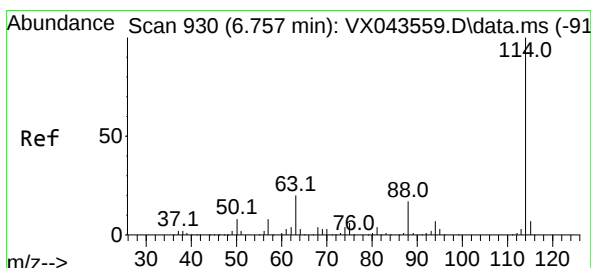
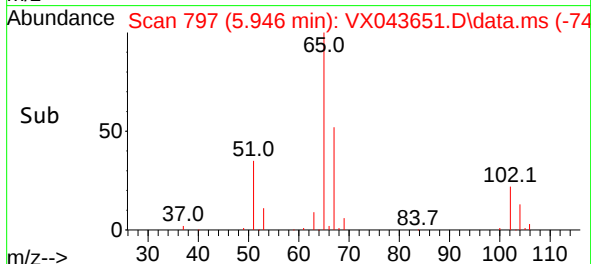
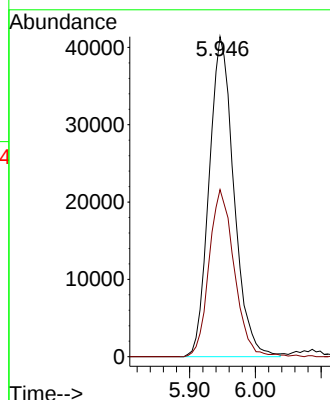
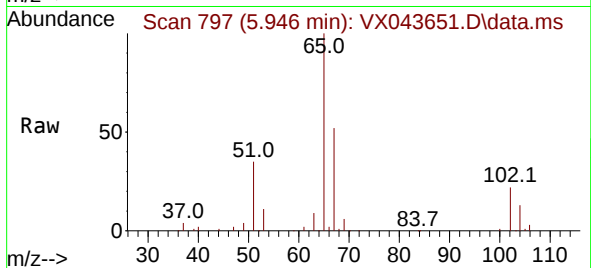
ClientSampleId :

Tgt Ion: 65 Resp: 108565

Ion Ratio Lower Upper

65 100

67 53.0 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: VX043651.D

Acq: 31 Oct 2024 15:47

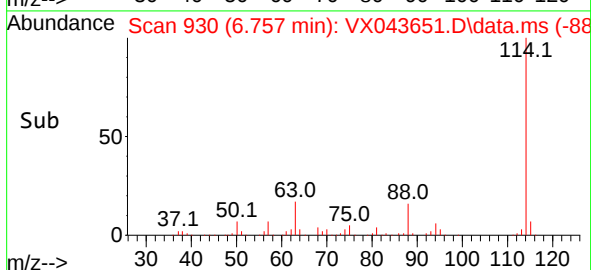
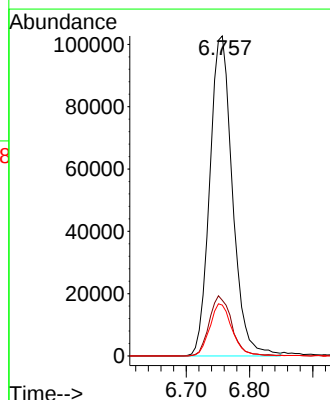
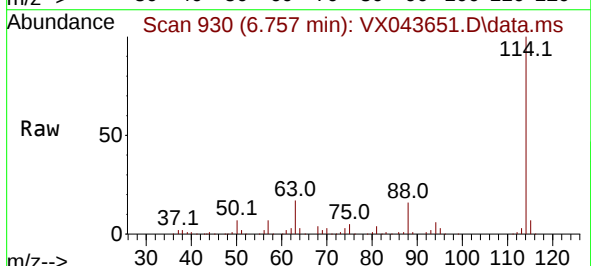
Tgt Ion: 114 Resp: 256503

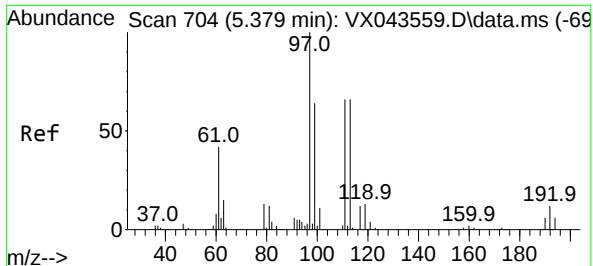
Ion Ratio Lower Upper

114 100

63 17.4 0.0 41.2

88 15.9 0.0 34.0





#35

Dibromofluoromethane

Concen: 51.575 ug/l

RT: 5.373 min Scan# 704

Delta R.T. -0.012 min

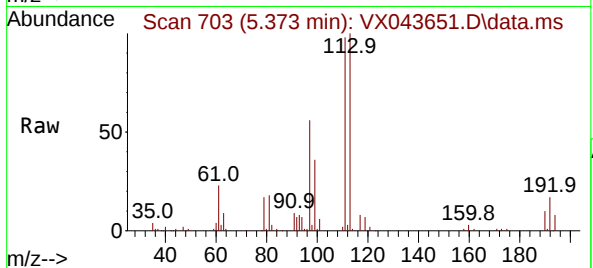
Lab File: VX043651.D

Acq: 31 Oct 2024 15:47

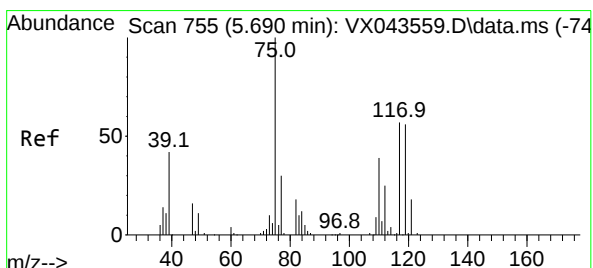
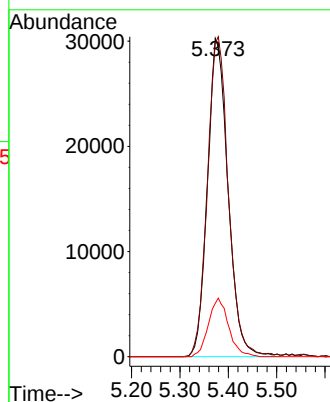
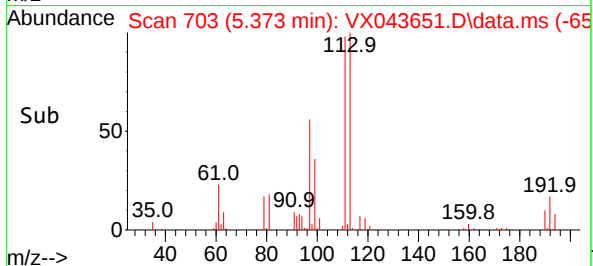
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	113	Resp:	89706
Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.4	122.0
192	18.0	14.1	21.1



#36

1,1-Dichloropropene

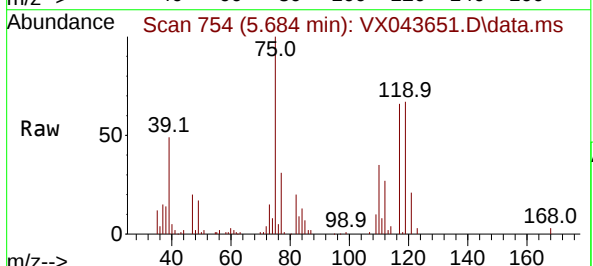
Concen: 17.964 ug/l

RT: 5.684 min Scan# 754

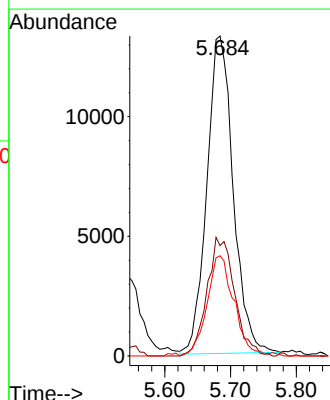
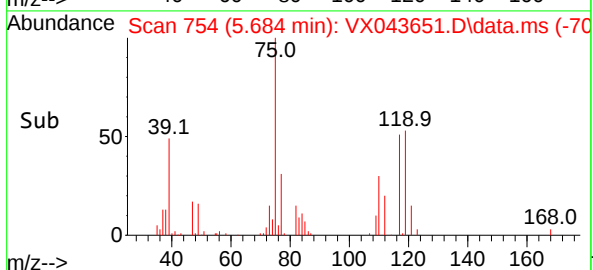
Delta R.T. 0.000 min

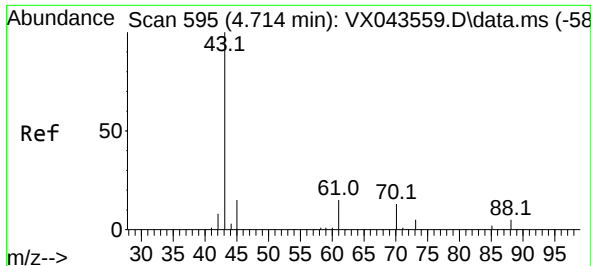
Lab File: VX043651.D

Acq: 31 Oct 2024 15:47



Tgt Ion:	75	Resp:	37050
Ion	Ratio	Lower	Upper
75	100		
110	38.9	17.9	53.7
77	32.1	25.0	37.4





#37

Ethyl Acetate

Concen: 21.313 ug/l

RT: 4.709 min Scan# 594

Delta R.T. -0.012 min

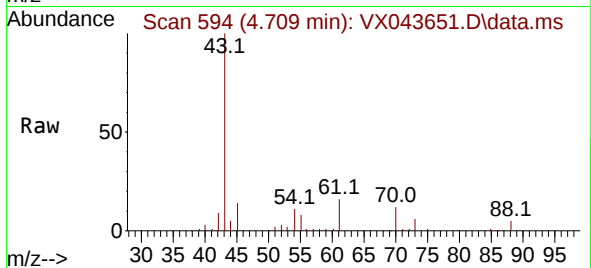
Lab File: VX043651.D

Acq: 31 Oct 2024 15:47

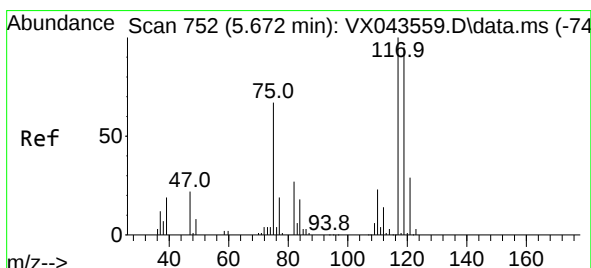
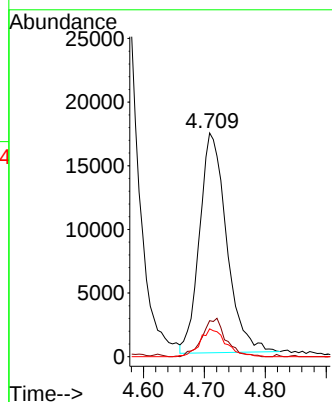
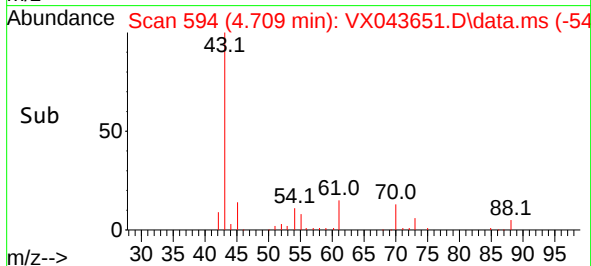
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	53365
Ion Ratio	100	Lower	Upper
61	15.4	11.0	16.6
70	12.1	8.9	13.3



#38

Carbon Tetrachloride

Concen: 17.931 ug/l

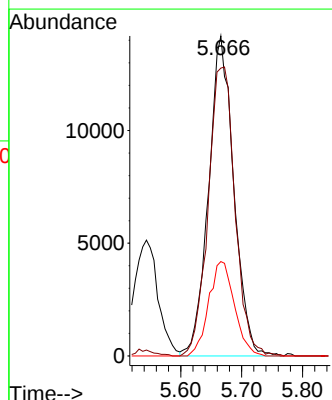
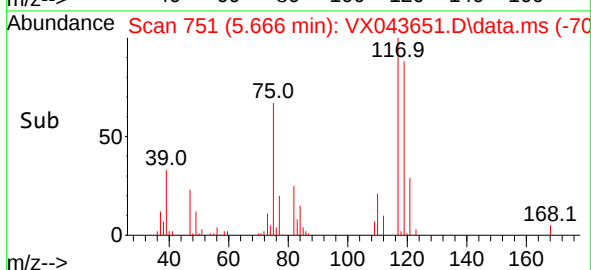
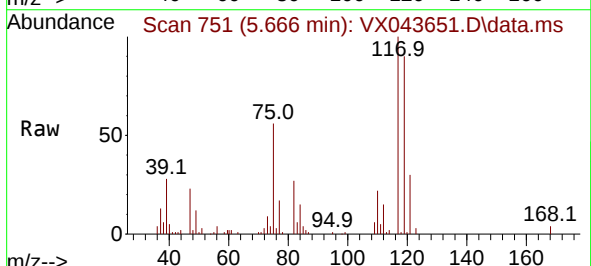
RT: 5.666 min Scan# 751

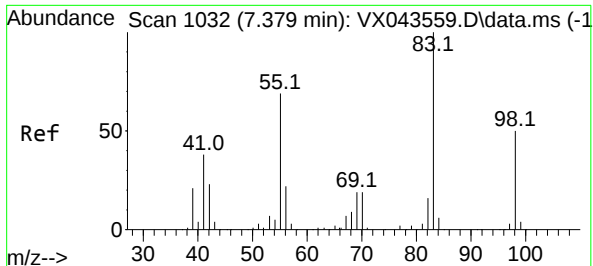
Delta R.T. -0.006 min

Lab File: VX043651.D

Acq: 31 Oct 2024 15:47

Tgt Ion:	117	Resp:	40862
Ion Ratio	100	Lower	Upper
119	90.0	77.0	115.6
121	29.5	24.7	37.1

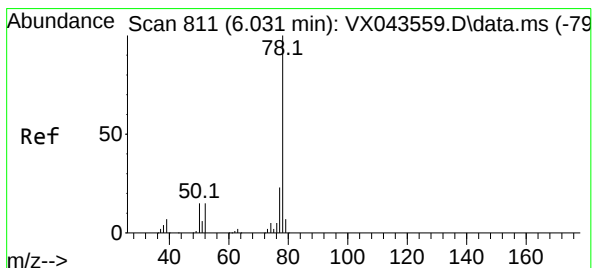
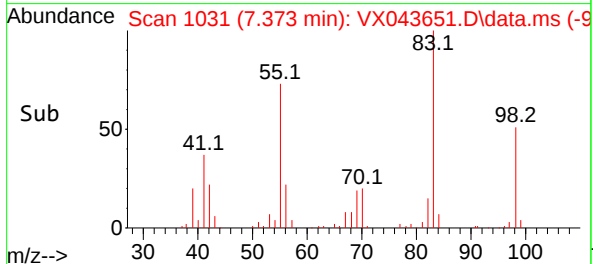
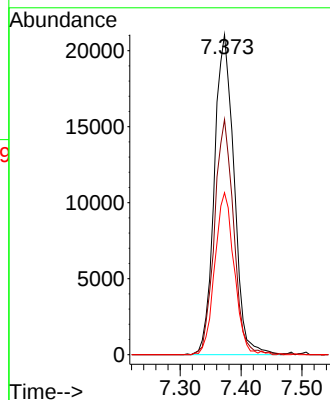
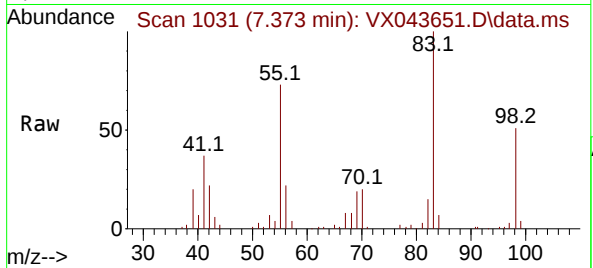




#39
Methylcyclohexane
Concen: 18.490 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX043651.D
Acq: 31 Oct 2024 15:47

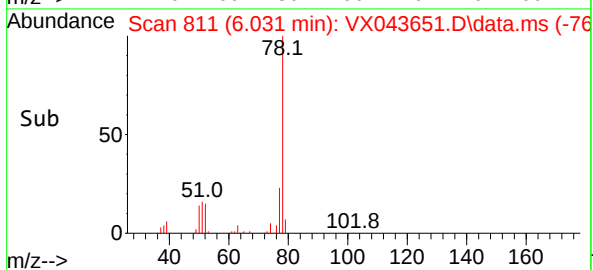
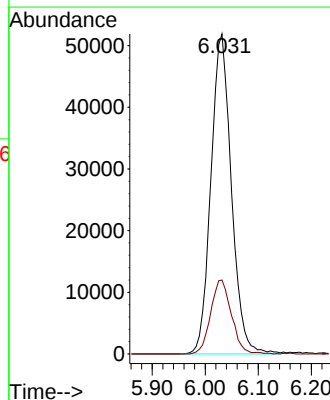
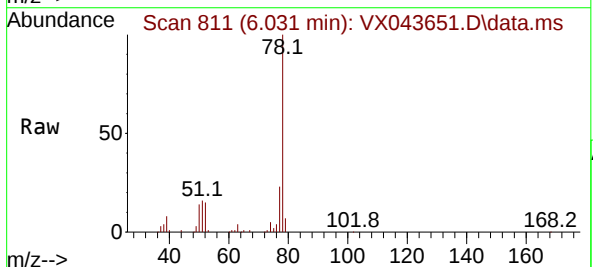
Instrument :
MSVOA_X
ClientSampleId :

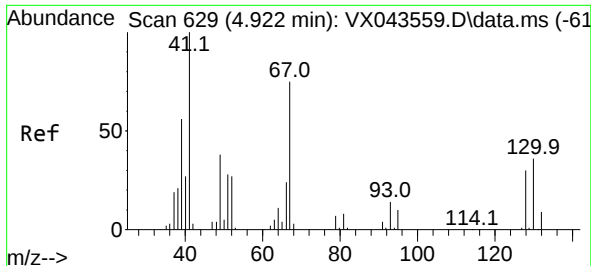
Tgt Ion: 83 Resp: 47346
Ion Ratio Lower Upper
83 100
55 73.5 59.9 89.9
98 50.6 41.3 61.9



#40
Benzene
Concen: 20.218 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX043651.D
Acq: 31 Oct 2024 15:47

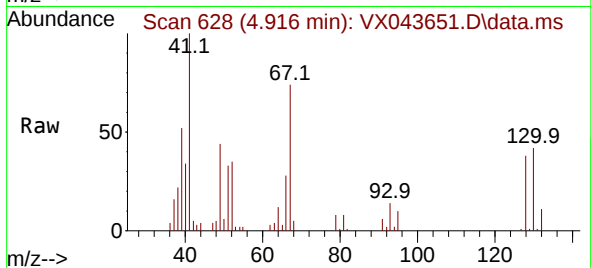
Tgt Ion: 78 Resp: 139110
Ion Ratio Lower Upper
78 100
77 23.1 18.4 27.6



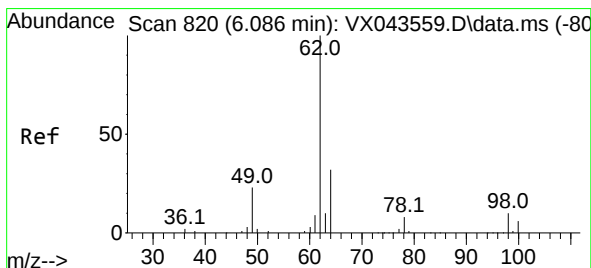
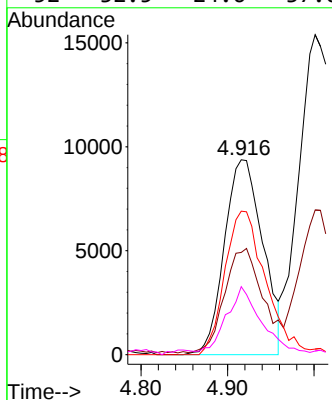
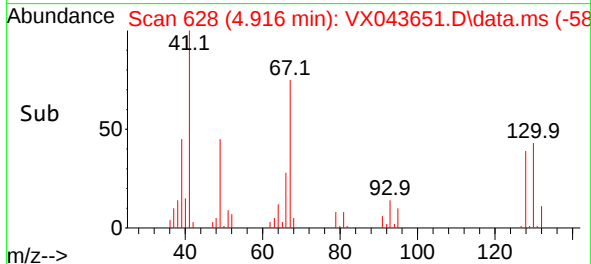


#41
Methacrylonitrile
Concen: 21.984 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX043651.D
Acq: 31 Oct 2024 15:47

Instrument :
MSVOA_X
ClientSampleId :

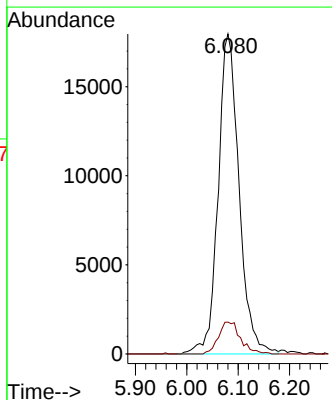
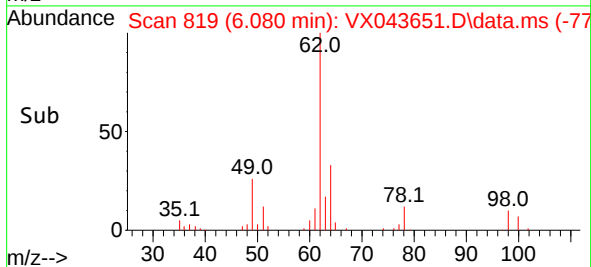
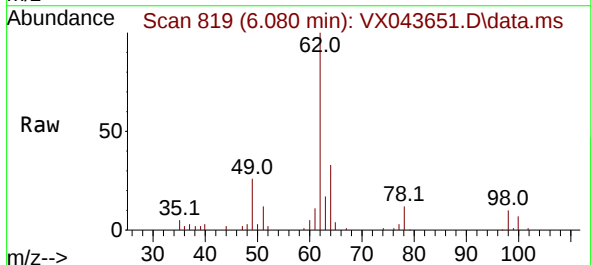


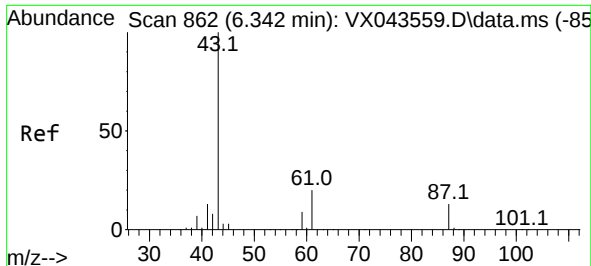
Tgt Ion:	41	Resp:	28894
Ion	Ratio	Lower	Upper
41	100		
39	54.2	43.5	65.3
67	79.1	58.3	87.5
52	32.5	24.6	37.0



#42
1,2-Dichloroethane
Concen: 20.507 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX043651.D
Acq: 31 Oct 2024 15:47

Tgt Ion:	62	Resp:	50725
Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	18.8





#43

Isopropyl Acetate

Concen: 21.070 ug/l

RT: 6.336 min Scan# 80

Delta R.T. -0.006 min

Lab File: VX043651.D

Acq: 31 Oct 2024 15:47

Instrument :

MSVOA_X

ClientSampleId :

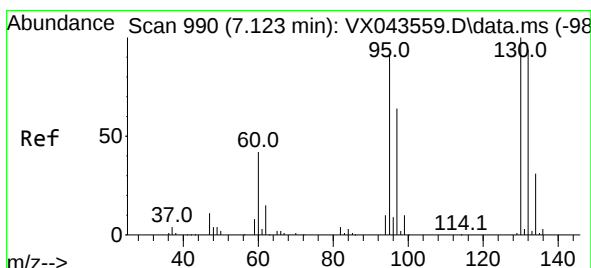
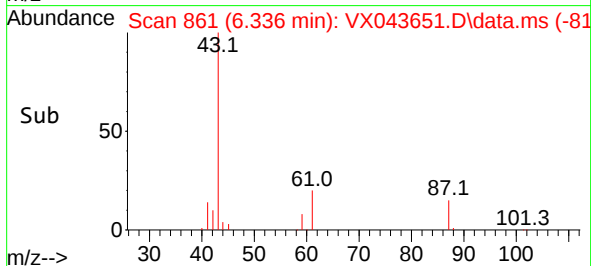
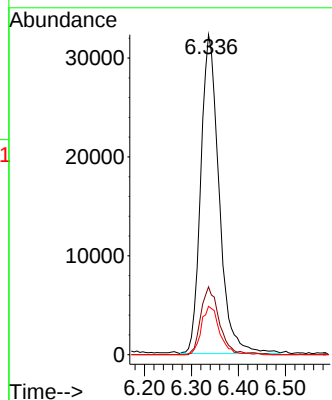
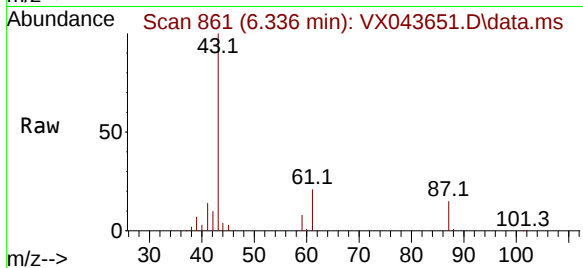
Tgt Ion: 43 Resp: 87248

Ion Ratio Lower Upper

43 100

61 21.2 16.2 24.4

87 15.1 11.0 16.6



#44

Trichloroethene

Concen: 19.975 ug/l

RT: 7.117 min Scan# 989

Delta R.T. -0.006 min

Lab File: VX043651.D

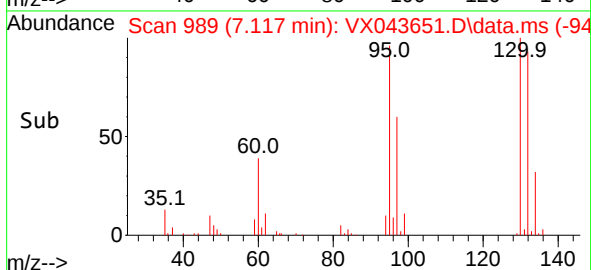
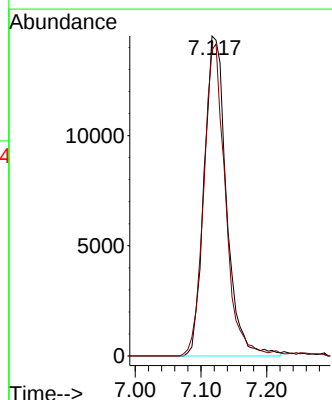
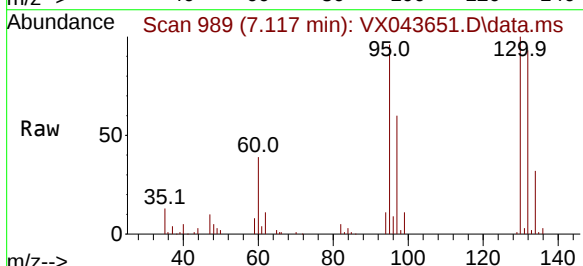
Acq: 31 Oct 2024 15:47

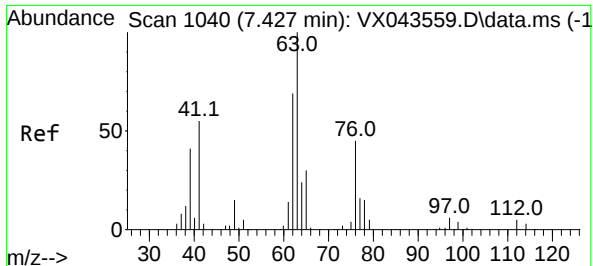
Tgt Ion:130 Resp: 34144

Ion Ratio Lower Upper

130 100

95 95.6 0.0 202.6





#45

1,2-Dichloropropane

Concen: 21.168 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX043651.D

Acq: 31 Oct 2024 15:47

Instrument :

MSVOA_X

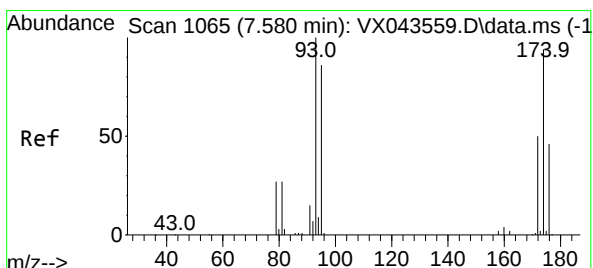
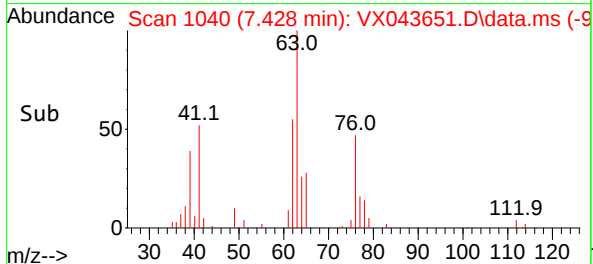
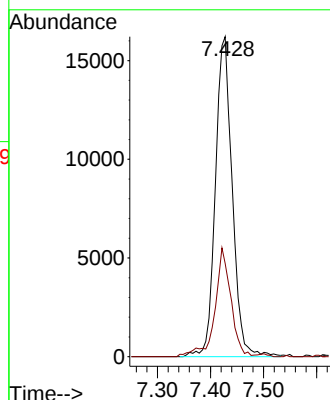
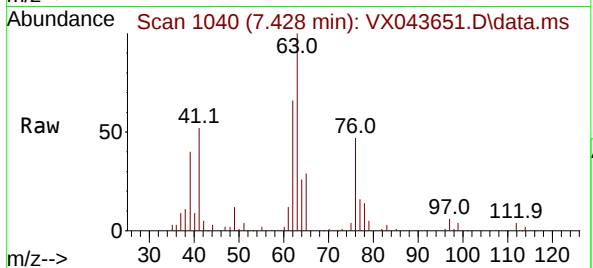
ClientSampleId :

Tgt Ion: 63 Resp: 35862

Ion Ratio Lower Upper

63 100

65 29.2 24.5 36.7



#46

Dibromomethane

Concen: 21.411 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX043651.D

Acq: 31 Oct 2024 15:47

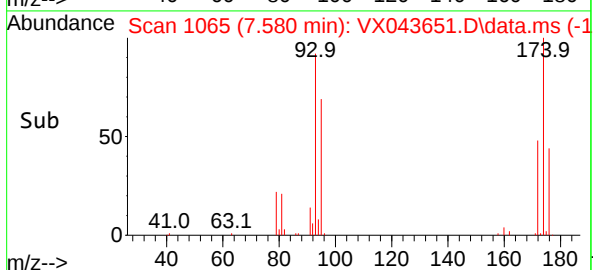
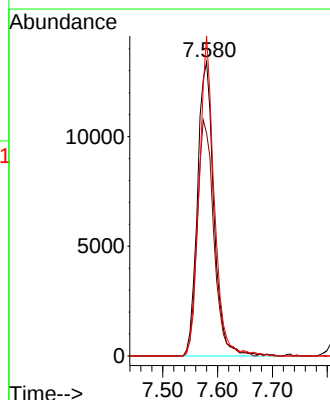
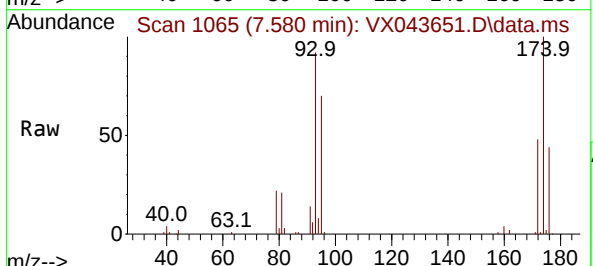
Tgt Ion: 93 Resp: 27930

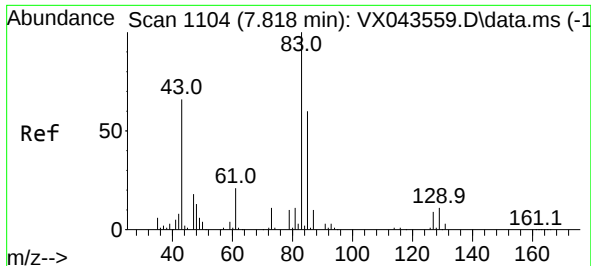
Ion Ratio Lower Upper

93 100

95 80.9 66.4 99.6

174 99.4 75.0 112.4

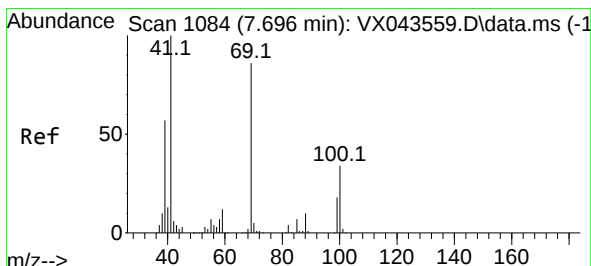
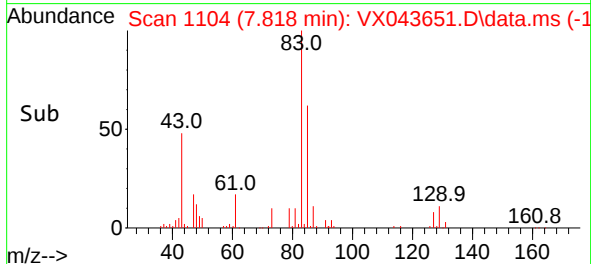
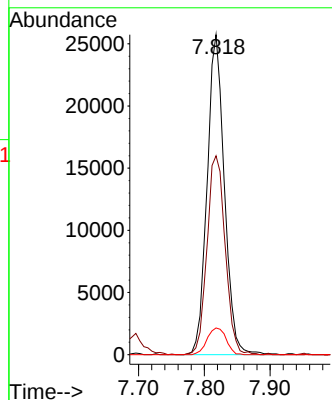
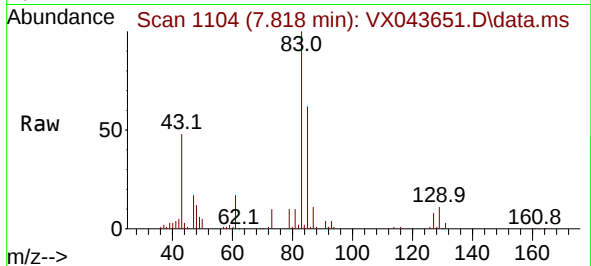




#47
Bromodichloromethane
Concen: 20.557 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX043651.D
Acq: 31 Oct 2024 15:47

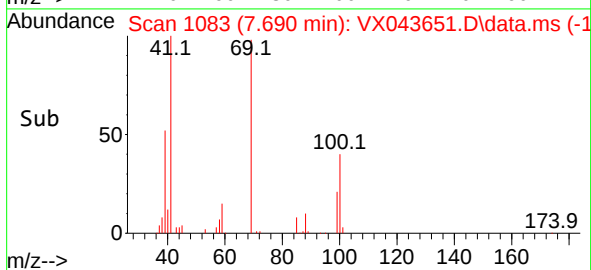
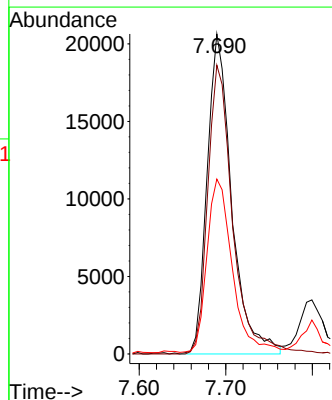
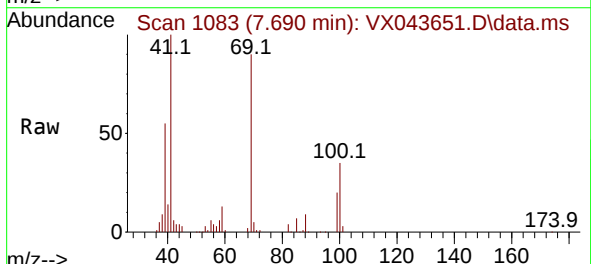
Instrument :
MSVOA_X
ClientSampleId :

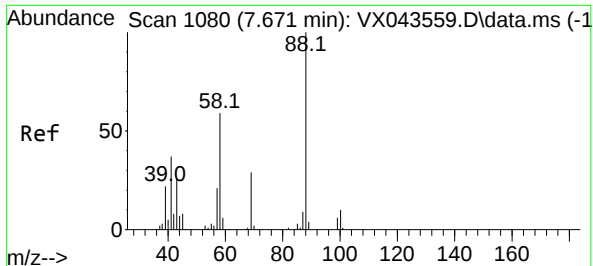
Tgt Ion: 83 Resp: 47043
Ion Ratio Lower Upper
83 100
85 62.2 52.2 78.4
127 8.3 7.1 10.7



#48
Methyl methacrylate
Concen: 20.708 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX043651.D
Acq: 31 Oct 2024 15:47

Tgt Ion: 41 Resp: 40655
Ion Ratio Lower Upper
41 100
69 92.1 67.7 101.5
39 55.7 46.3 69.5





#49

1,4-Dioxane

Concen: 284.147 ug/l

RT: 7.665 min Scan# 11461

Delta R.T. -0.006 min

Lab File: VX043651.D

Acq: 31 Oct 2024 15:47

Instrument :

MSVOA_X

ClientSampleId :

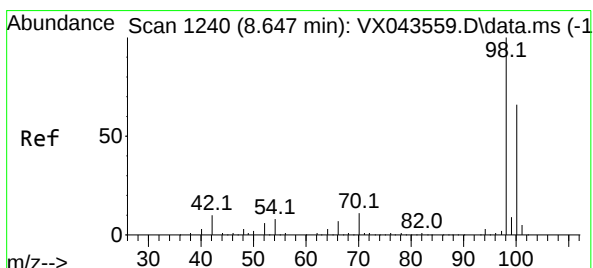
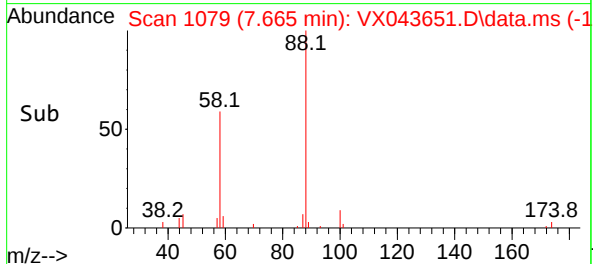
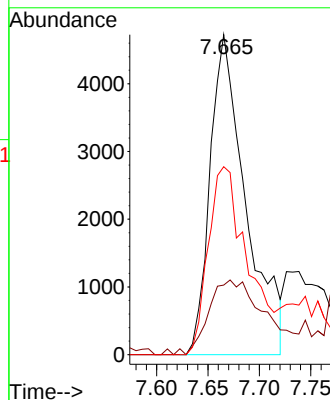
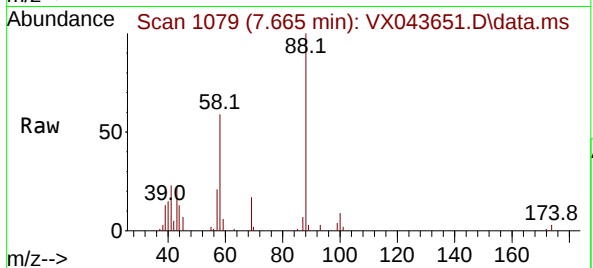
Tgt Ion: 88 Resp: 11461

Ion Ratio Lower Upper

88 100

43 37.0 25.3 37.9

58 64.1 53.9 80.9



#50

Toluene-d8

Concen: 49.876 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX043651.D

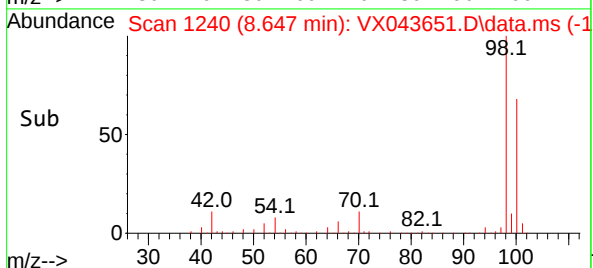
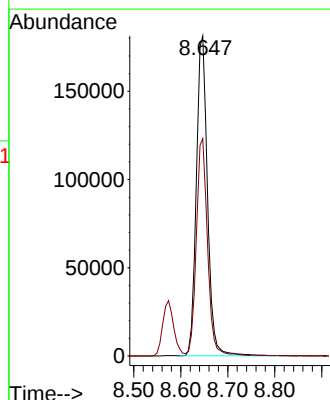
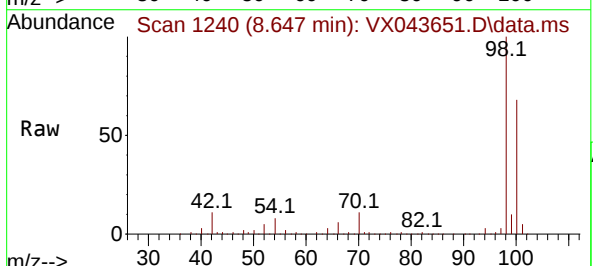
Acq: 31 Oct 2024 15:47

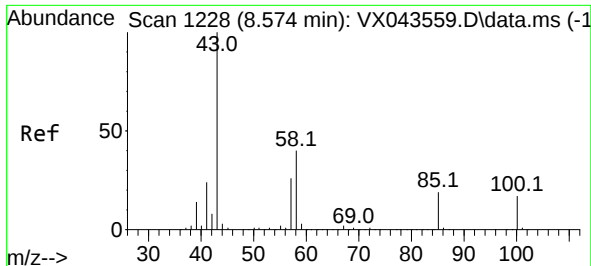
Tgt Ion: 98 Resp: 300303

Ion Ratio Lower Upper

98 100

100 67.8 53.4 80.2





#51

4-Methyl-2-Pentanone

Concen: 111.105 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VX043651.D

Acq: 31 Oct 2024 15:47

Instrument :

MSVOA_X

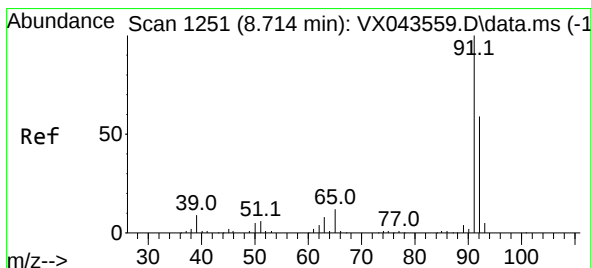
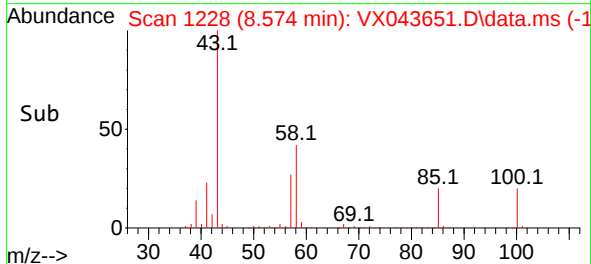
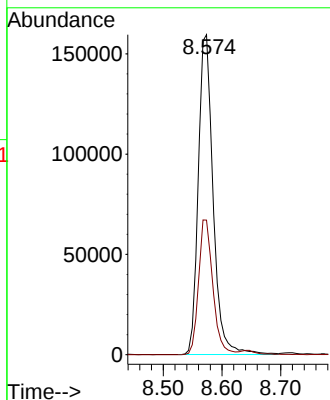
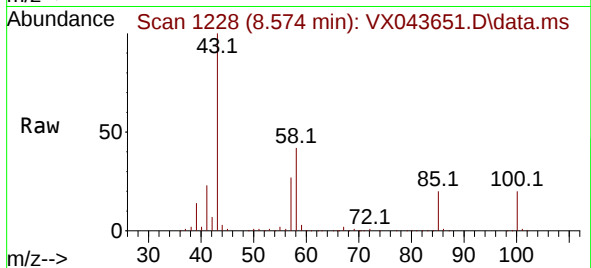
ClientSampleId :

Tgt Ion: 43 Resp: 280410

Ion Ratio Lower Upper

43 100

58 40.6 31.7 47.5



#52

Toluene

Concen: 20.739 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. 0.000 min

Lab File: VX043651.D

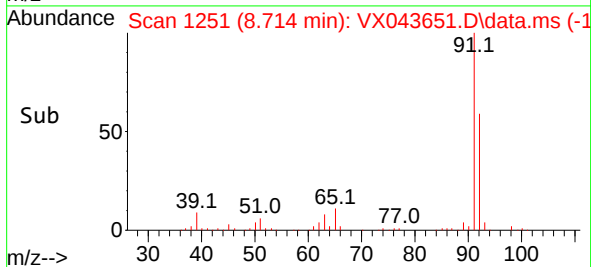
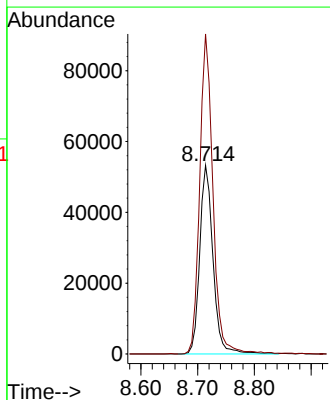
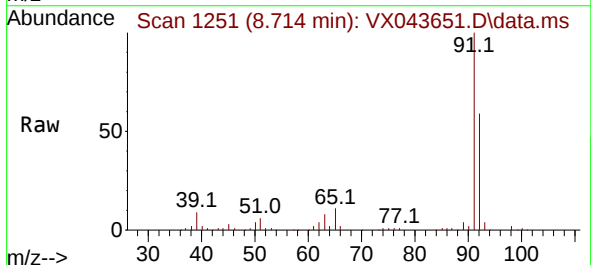
Acq: 31 Oct 2024 15:47

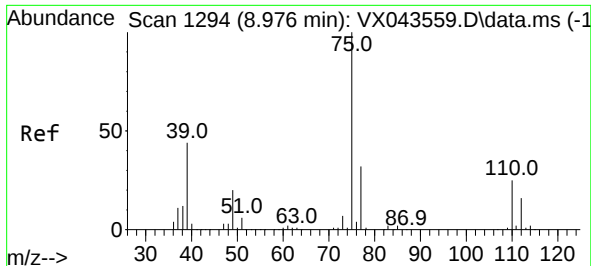
Tgt Ion: 92 Resp: 86537

Ion Ratio Lower Upper

92 100

91 169.0 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 19.966 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX043651.D

Acq: 31 Oct 2024 15:47

Instrument :

MSVOA_X

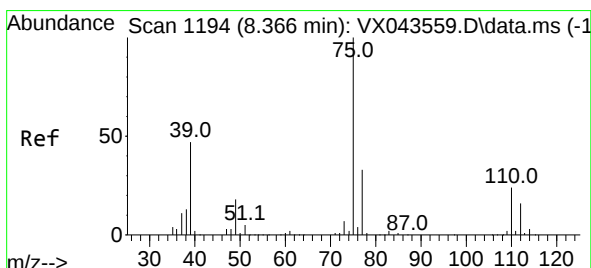
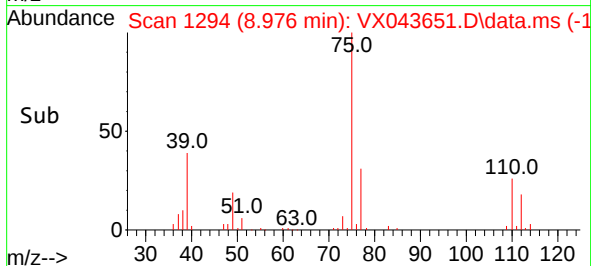
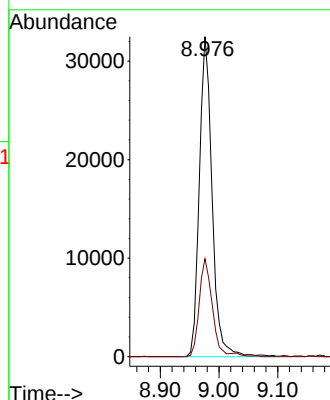
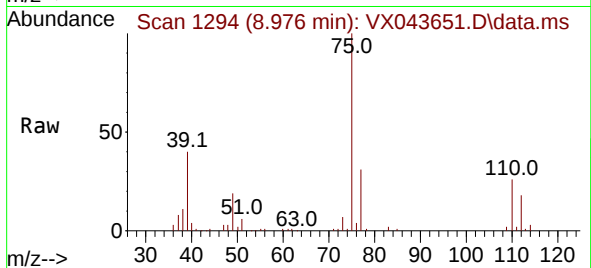
ClientSampleId :

Tgt Ion: 75 Resp: 49074

Ion Ratio Lower Upper

75 100

77 30.6 26.0 39.0



#54

cis-1,3-Dichloropropene

Concen: 20.684 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX043651.D

Acq: 31 Oct 2024 15:47

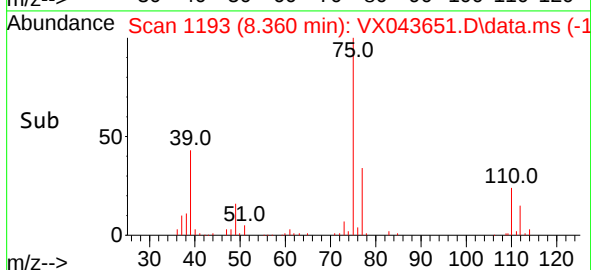
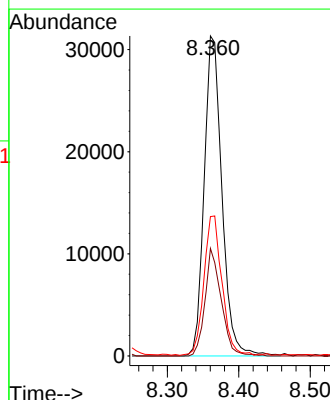
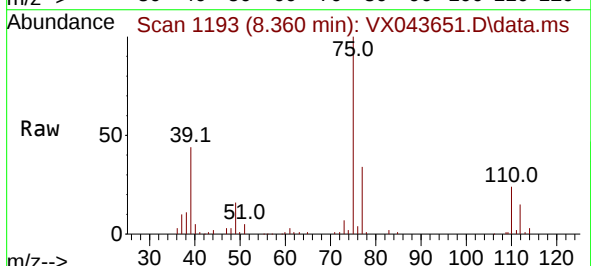
Tgt Ion: 75 Resp: 54167

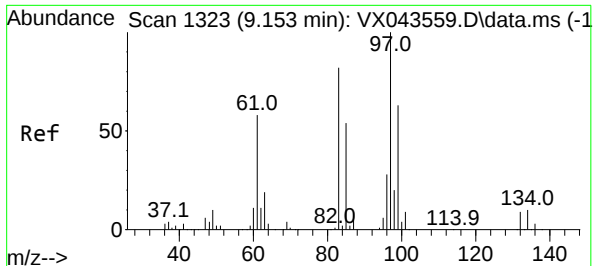
Ion Ratio Lower Upper

75 100

77 33.6 24.8 37.2

39 43.3 37.7 56.5





#55

1,1,2-Trichloroethane

Concen: 23.193 ug/l

RT: 9.147 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX043651.D

Acq: 31 Oct 2024 15:47

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 40284

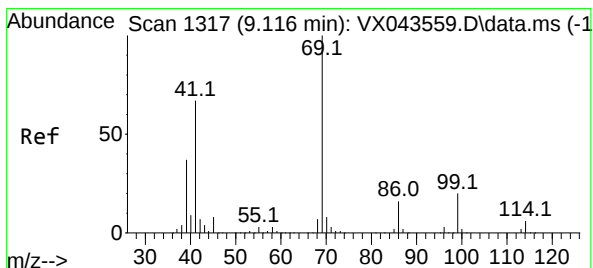
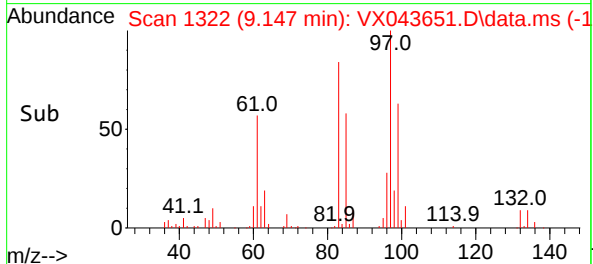
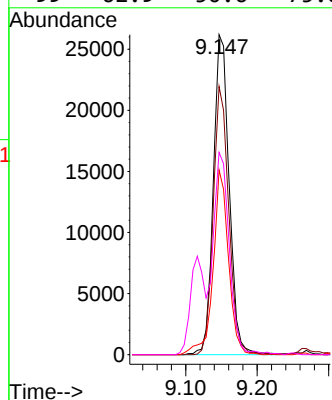
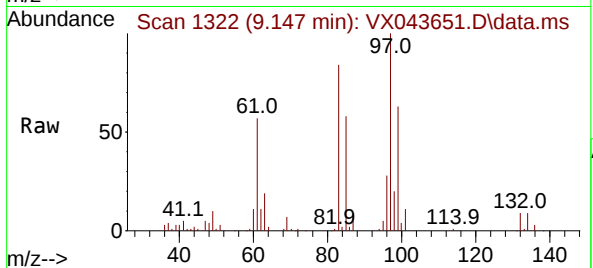
Ion Ratio Lower Upper

97 100

83 83.8 67.3 100.9

85 57.7 43.6 65.4

99 62.9 50.6 75.8



#56

Ethyl methacrylate

Concen: 21.553 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX043651.D

Acq: 31 Oct 2024 15:47

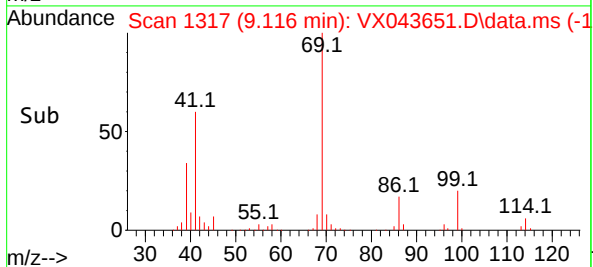
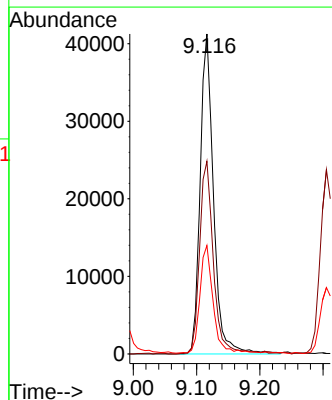
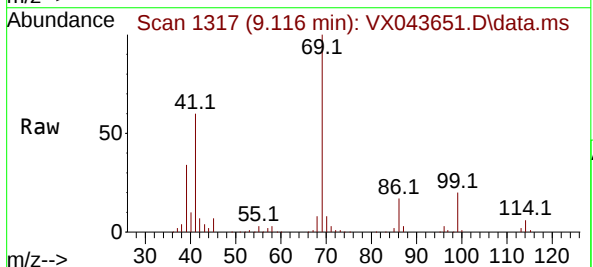
Tgt Ion: 69 Resp: 60829

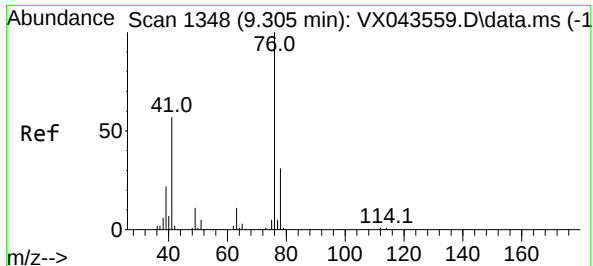
Ion Ratio Lower Upper

69 100

41 62.2 53.8 80.8

39 33.1 29.9 44.9





#57

1,3-Dichloropropane

Concen: 22.145 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX043651.D

Acq: 31 Oct 2024 15:47

Instrument :

MSVOA_X

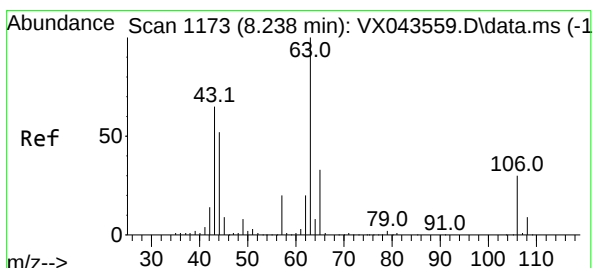
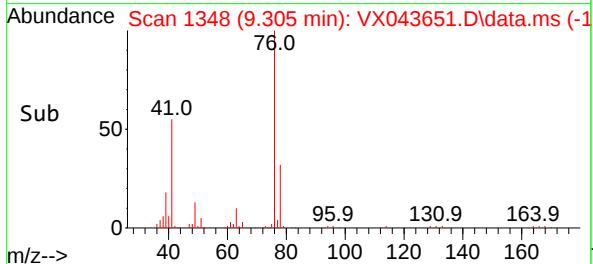
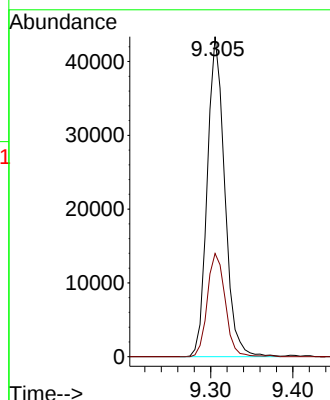
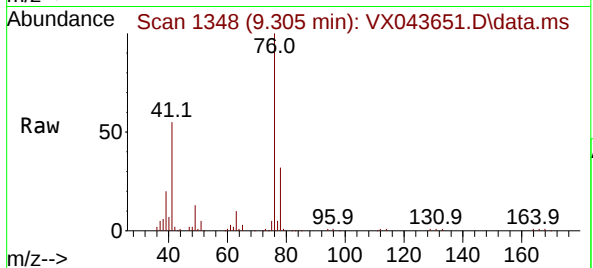
ClientSampleId :

Tgt Ion: 76 Resp: 63971

Ion Ratio Lower Upper

76 100

78 33.0 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 100.836 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX043651.D

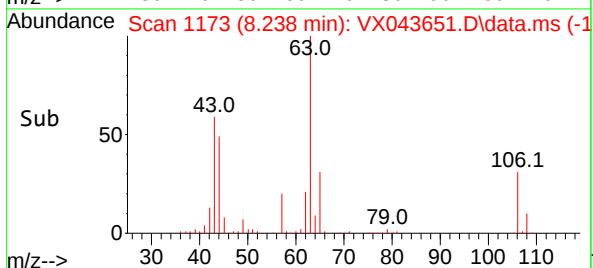
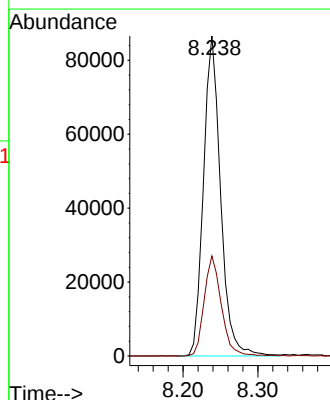
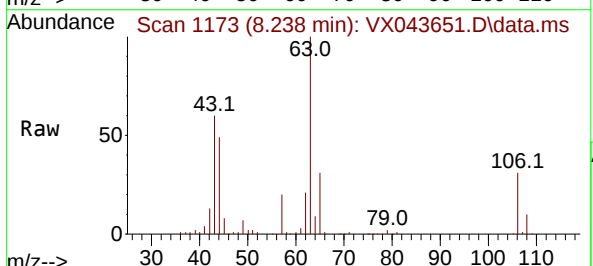
Acq: 31 Oct 2024 15:47

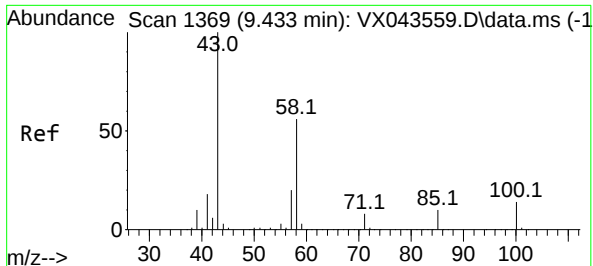
Tgt Ion: 63 Resp: 137828

Ion Ratio Lower Upper

63 100

106 31.3 23.6 35.4

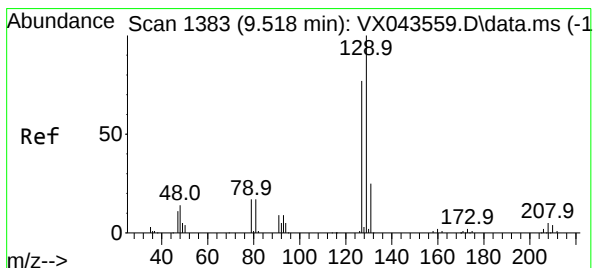
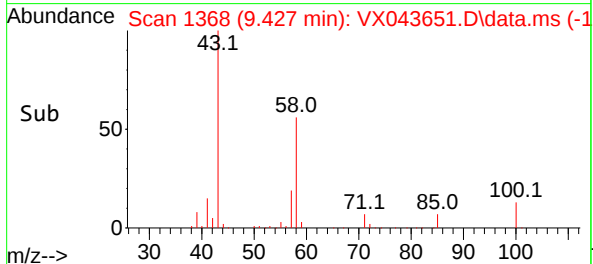
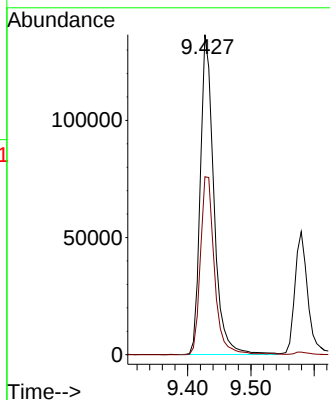
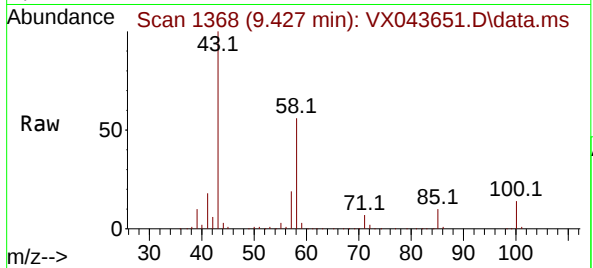




#59
2-Hexanone
Concen: 106.475 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX043651.D
Acq: 31 Oct 2024 15:47

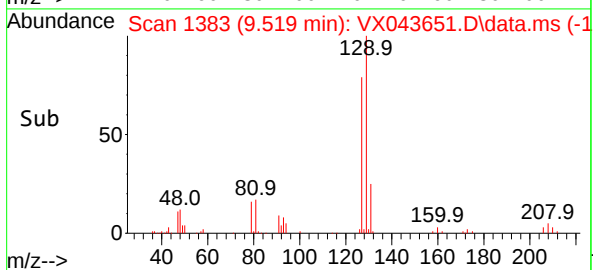
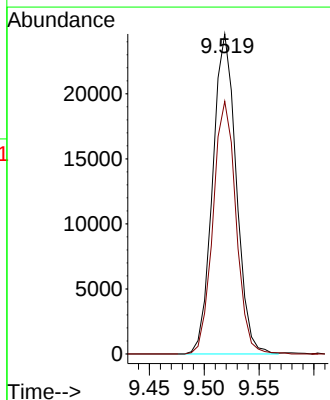
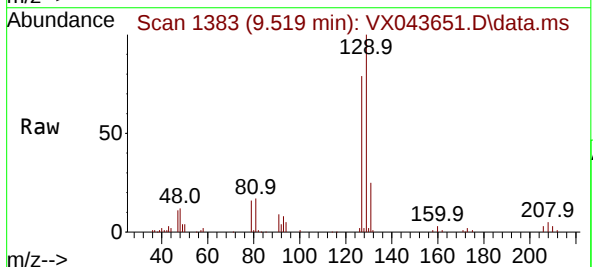
Instrument :
MSVOA_X
ClientSampleId :

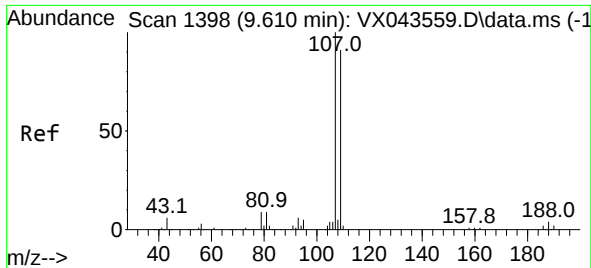
Tgt Ion: 43 Resp: 204097
Ion Ratio Lower Upper
43 100
58 57.3 27.5 82.5



#60
Dibromochloromethane
Concen: 21.413 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX043651.D
Acq: 31 Oct 2024 15:47

Tgt Ion:129 Resp: 36828
Ion Ratio Lower Upper
129 100
127 76.9 38.4 115.1

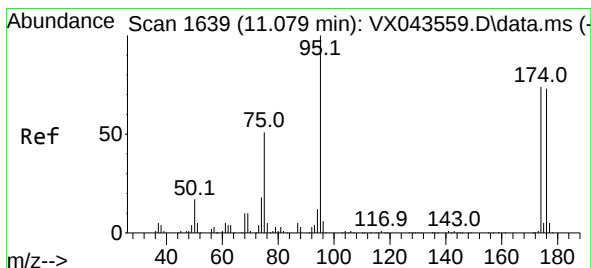
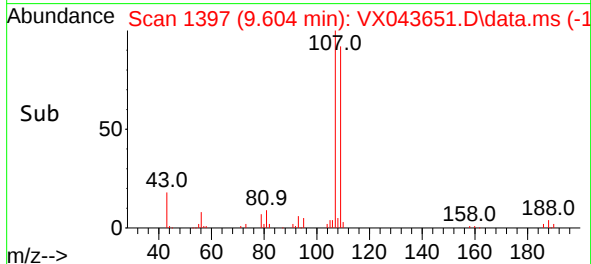
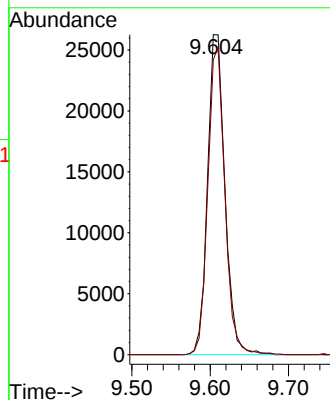
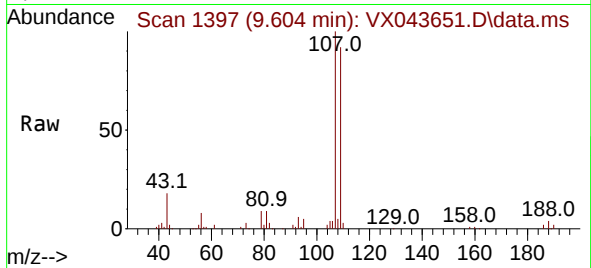




#61
1,2-Dibromoethane
Concen: 22.458 ug/l
RT: 9.604 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX043651.D
Acq: 31 Oct 2024 15:47

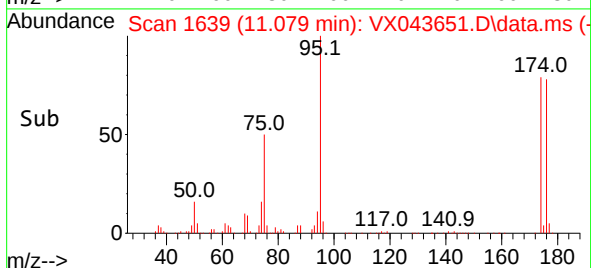
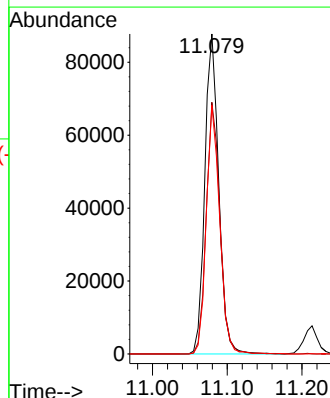
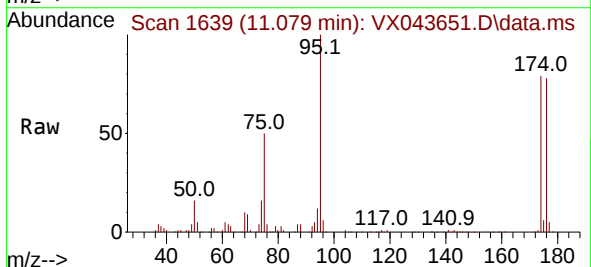
Instrument :
MSVOA_X
ClientSampleId :

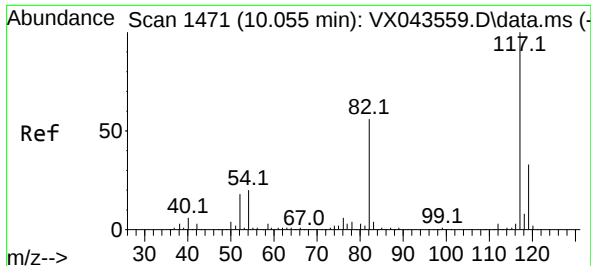
Tgt Ion:107 Resp: 40492
Ion Ratio Lower Upper
107 100
109 93.9 77.1 115.7



#62
4-Bromofluorobenzene
Concen: 50.754 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043651.D
Acq: 31 Oct 2024 15:47

Tgt Ion: 95 Resp: 113236
Ion Ratio Lower Upper
95 100
174 78.1 0.0 146.6
176 75.0 0.0 139.6

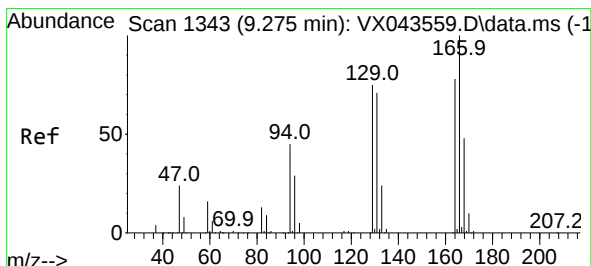
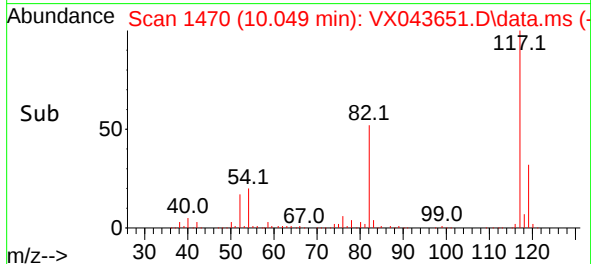
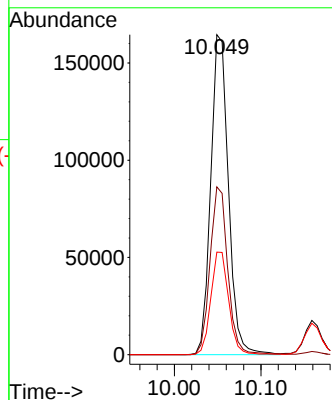
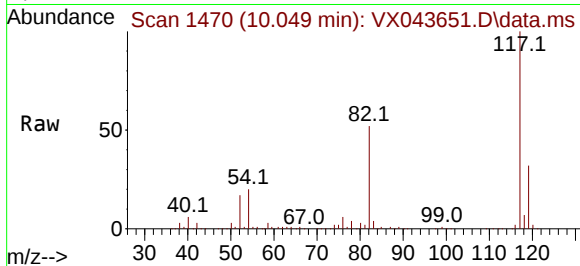




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX043651.D
Acq: 31 Oct 2024 15:47

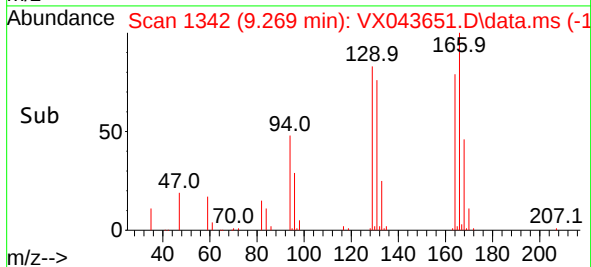
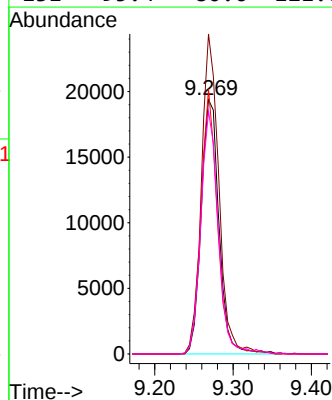
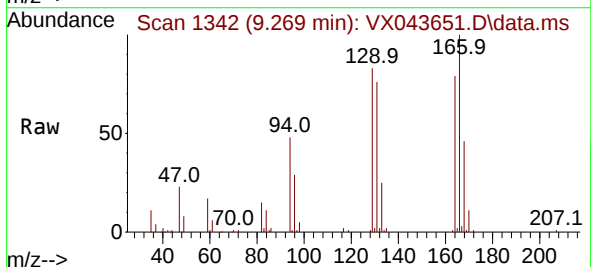
Instrument :
MSVOA_X
ClientSampleId :

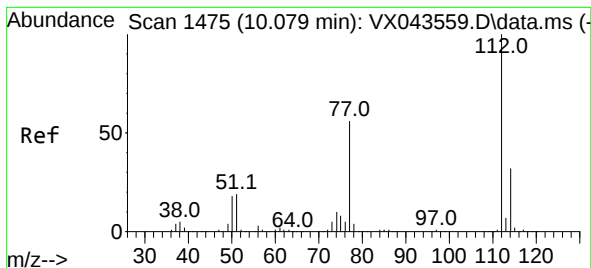
Tgt Ion:117 Resp: 233497
Ion Ratio Lower Upper
117 100
82 52.4 42.1 63.1
119 32.0 25.4 38.2



#64
Tetrachloroethene
Concen: 20.810 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX043651.D
Acq: 31 Oct 2024 15:47

Tgt Ion:164 Resp: 30561
Ion Ratio Lower Upper
164 100
166 125.8 103.8 155.6
129 104.0 83.8 125.6
131 95.4 80.6 121.0





#65

Chlorobenzene

Concen: 19.967 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX043651.D

Acq: 31 Oct 2024 15:47

Instrument :

MSVOA_X

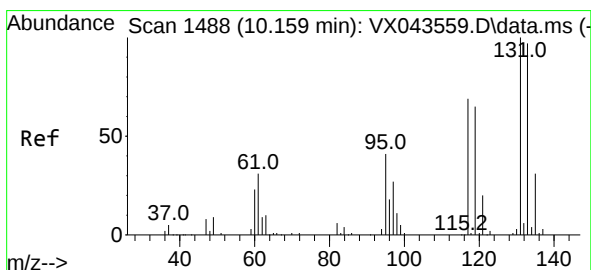
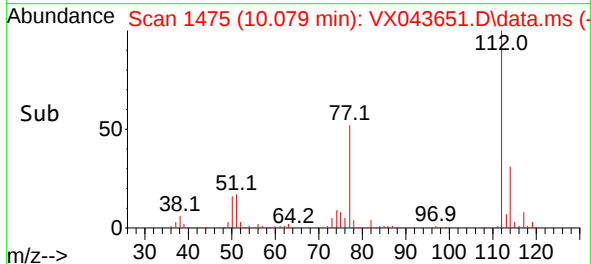
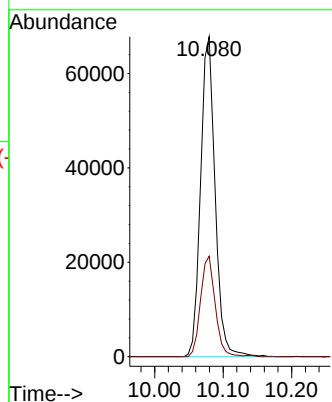
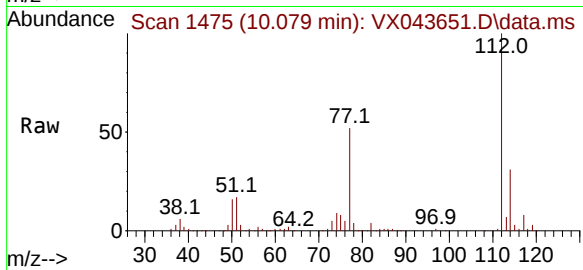
ClientSampleId :

Tgt Ion:112 Resp: 100304

Ion Ratio Lower Upper

112 100

114 31.4 25.0 37.6



#66

1,1,1,2-Tetrachloroethane

Concen: 20.863 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. 0.000 min

Lab File: VX043651.D

Acq: 31 Oct 2024 15:47

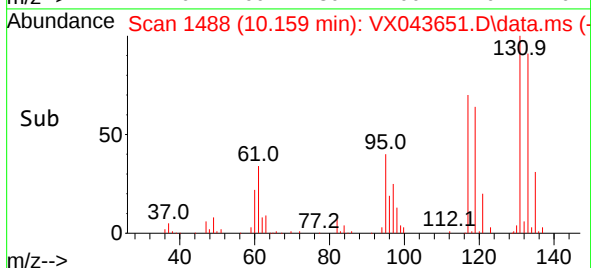
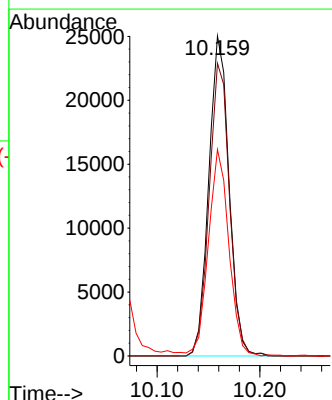
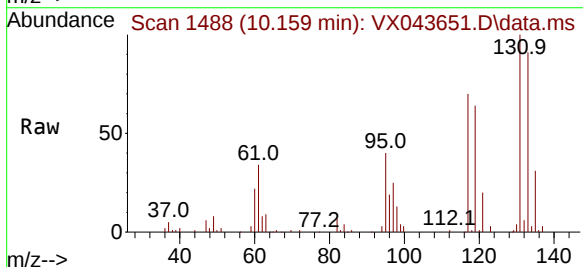
Tgt Ion:131 Resp: 34233

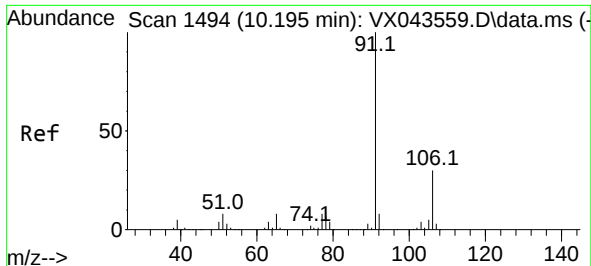
Ion Ratio Lower Upper

131 100

133 92.2 48.0 144.0

119 65.2 32.3 96.9





#67

Ethyl Benzene

Concen: 18.719 ug/l

RT: 10.189 min Scan# 1494

Delta R.T. -0.006 min

Lab File: VX043651.D

Acq: 31 Oct 2024 15:47

Instrument :

MSVOA_X

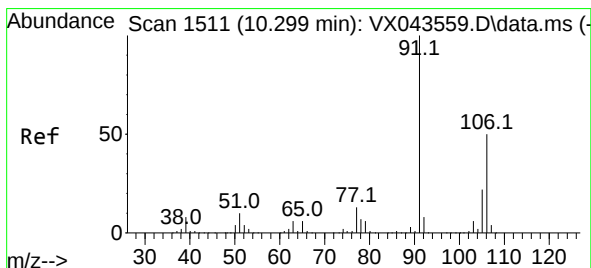
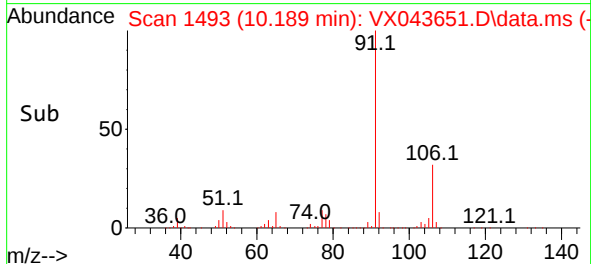
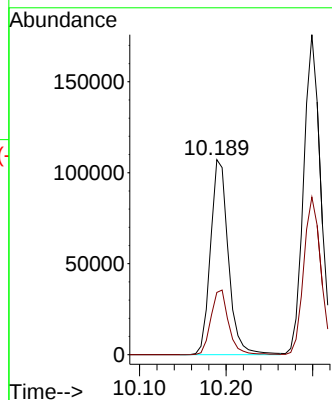
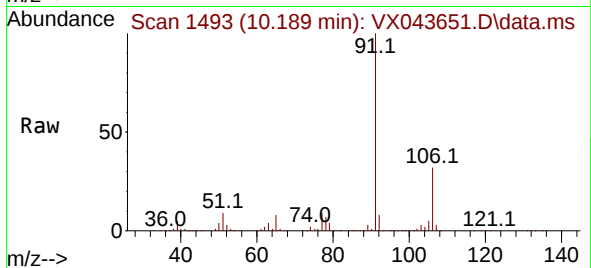
ClientSampleId :

Tgt Ion: 91 Resp: 153334

Ion Ratio Lower Upper

91 100

106 31.9 25.4 38.2



#68

m/p-Xylenes

Concen: 39.255 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX043651.D

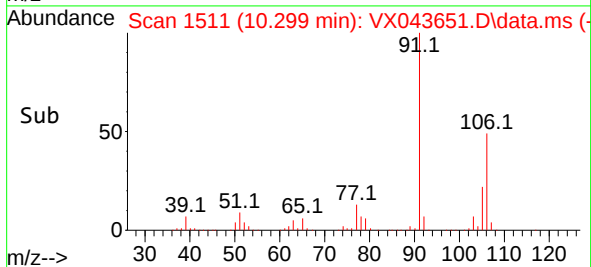
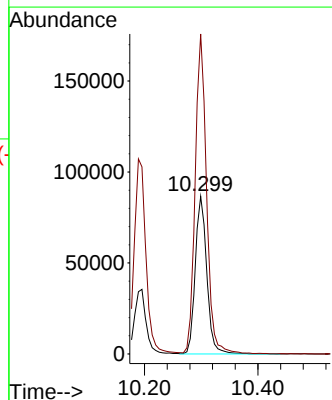
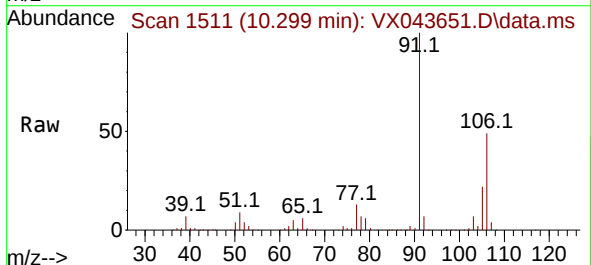
Acq: 31 Oct 2024 15:47

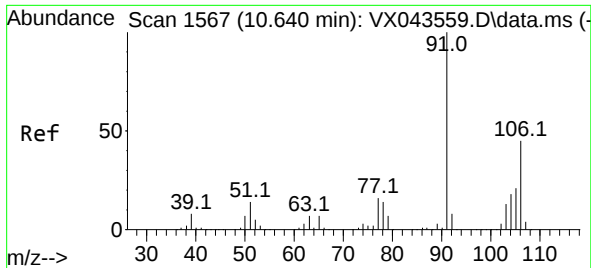
Tgt Ion:106 Resp: 122968

Ion Ratio Lower Upper

106 100

91 198.8 164.7 247.1

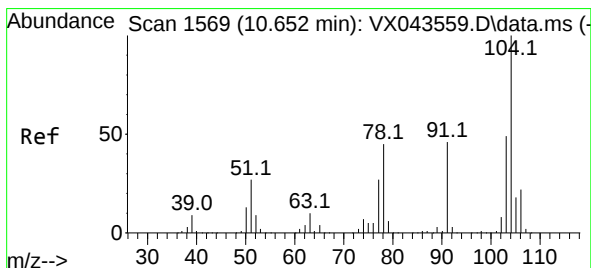
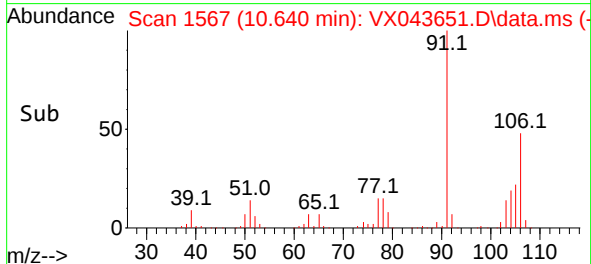
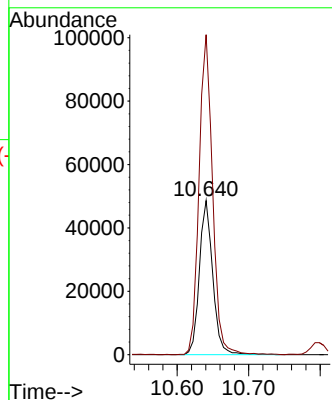
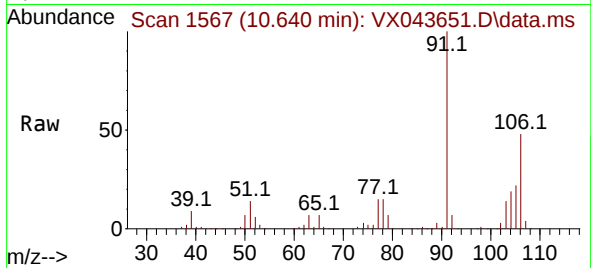




#69
o-Xylene
Concen: 20.040 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX043651.D
Acq: 31 Oct 2024 15:47

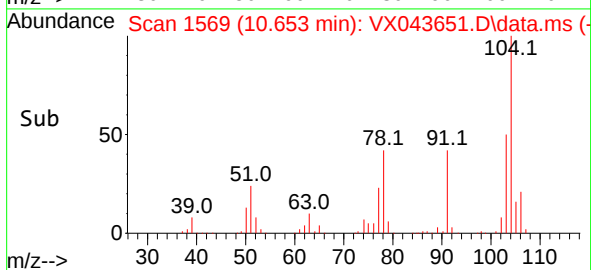
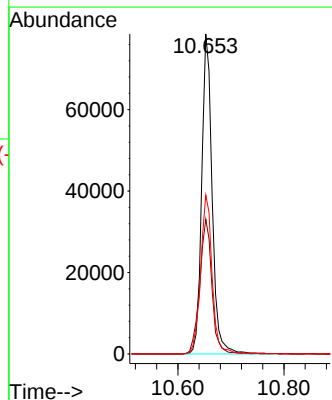
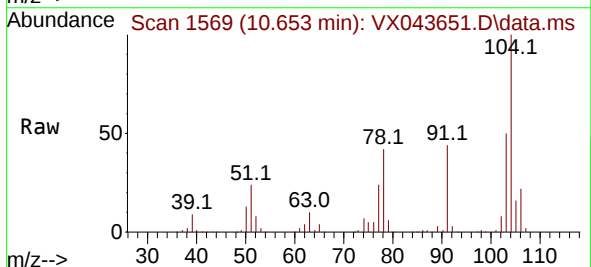
Instrument :
MSVOA_X
ClientSampleId :

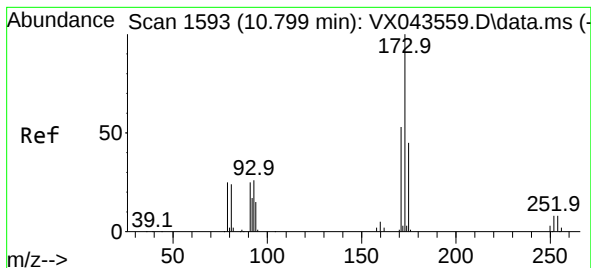
Tgt Ion:106 Resp: 63074
Ion Ratio Lower Upper
106 100
91 209.8 107.9 323.7



#70
Styrene
Concen: 20.645 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX043651.D
Acq: 31 Oct 2024 15:47

Tgt Ion:104 Resp: 107998
Ion Ratio Lower Upper
104 100
78 48.8 40.0 60.0
103 54.3 43.4 65.0





#71

Bromoform

Concen: 19.369 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043651.D

Acq: 31 Oct 2024 15:47

Instrument :

MSVOA_X

ClientSampleId :

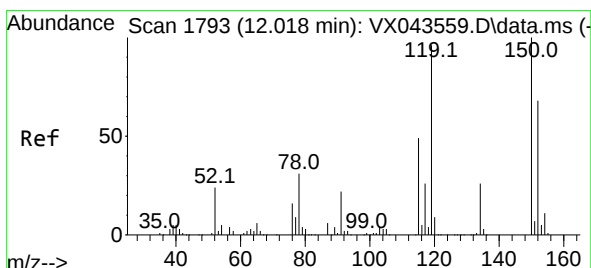
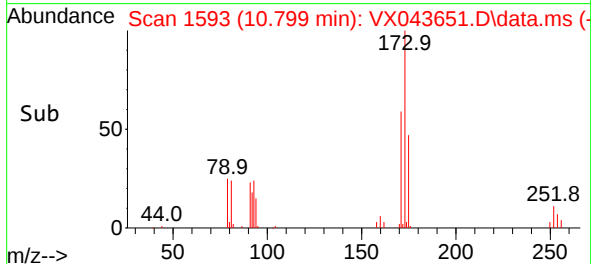
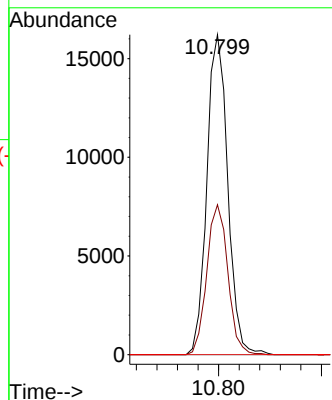
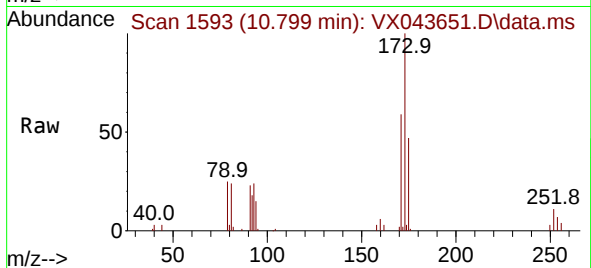
Tgt Ion:173 Resp: 22851

Ion Ratio Lower Upper

173 100

175 47.3 23.3 69.9

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX043651.D

Acq: 31 Oct 2024 15:47

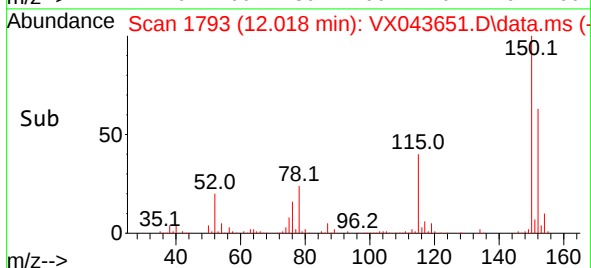
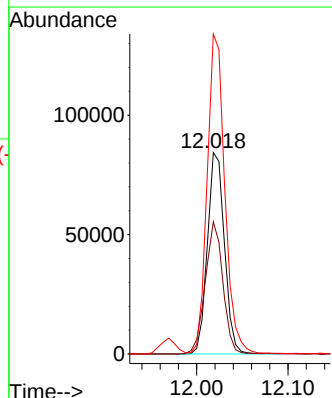
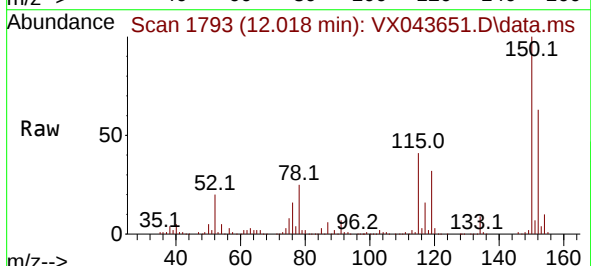
Tgt Ion:152 Resp: 109003

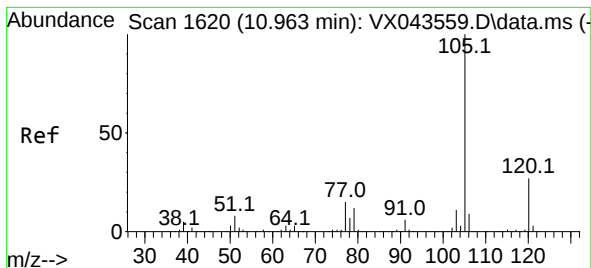
Ion Ratio Lower Upper

152 100

115 68.0 42.9 128.7

150 164.6 0.0 343.6





#73

Isopropylbenzene

Concen: 19.174 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043651.D

Acq: 31 Oct 2024 15:47

Instrument :

MSVOA_X

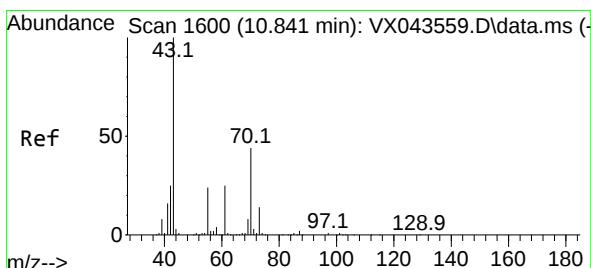
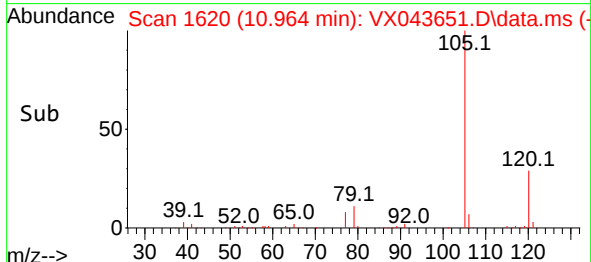
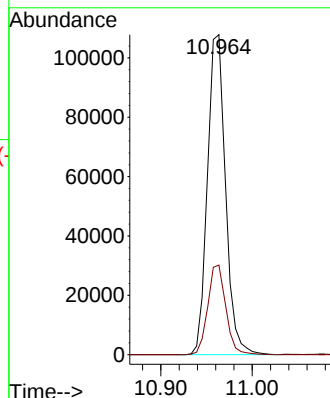
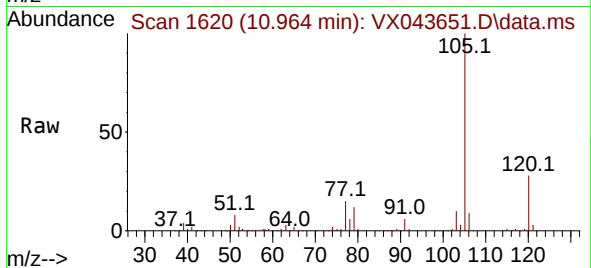
ClientSampleId :

Tgt Ion:105 Resp: 148054

Ion Ratio Lower Upper

105 100

120 27.9 13.2 39.6



#74

N-ethyl acetate

Concen: 20.306 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX043651.D

Acq: 31 Oct 2024 15:47

Tgt Ion: 43 Resp: 76378

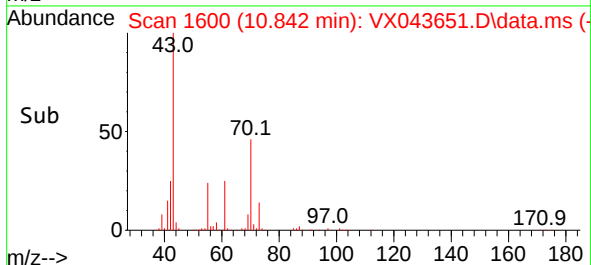
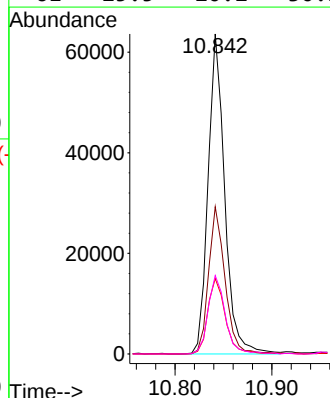
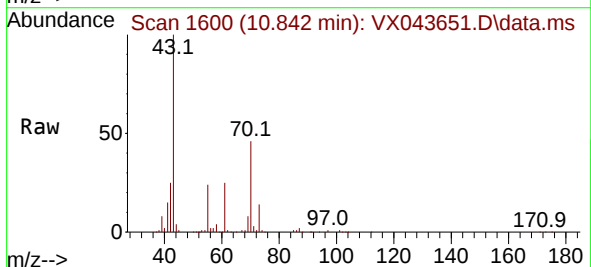
Ion Ratio Lower Upper

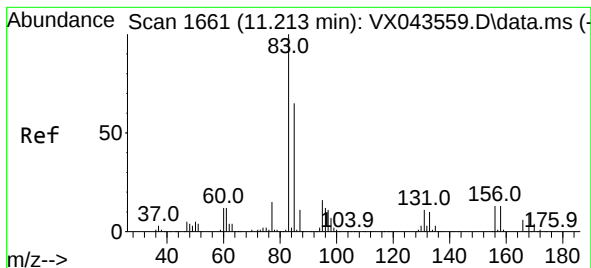
43 100

70 45.6 34.6 52.0

55 24.9 19.6 29.4

61 25.5 20.2 30.2





#75

1,1,2,2-Tetrachloroethane

Concen: 21.425 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX043651.D

Acq: 31 Oct 2024 15:47

Instrument :

MSVOA_X

ClientSampleId :

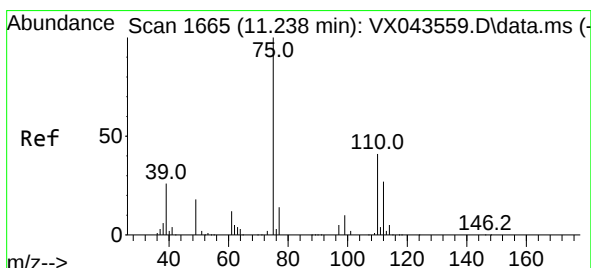
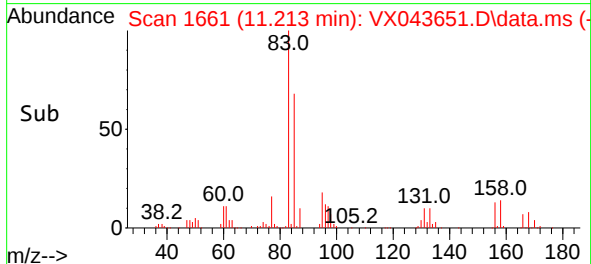
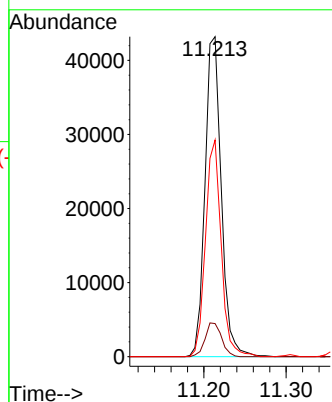
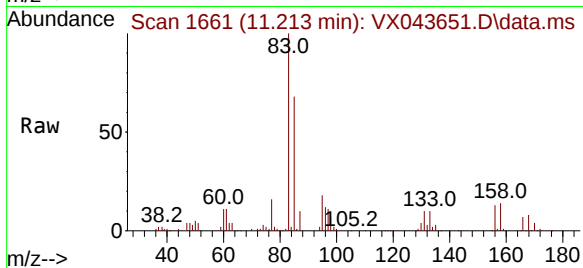
Tgt Ion: 83 Resp: 59488

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: 26.260 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX043651.D

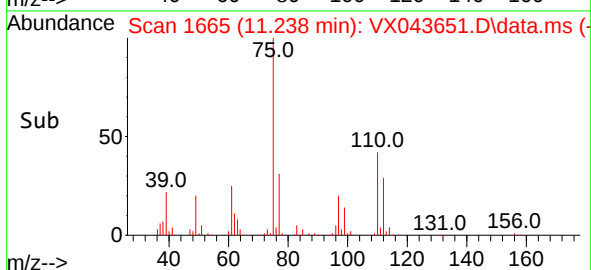
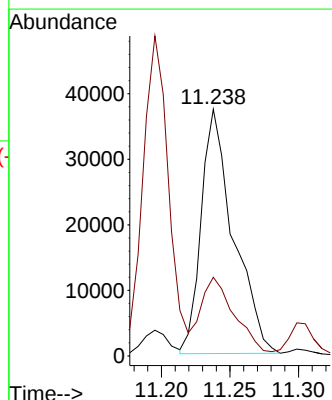
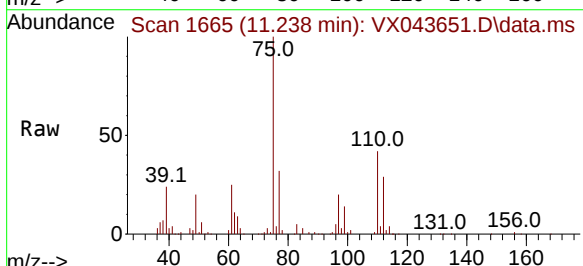
Acq: 31 Oct 2024 15:47

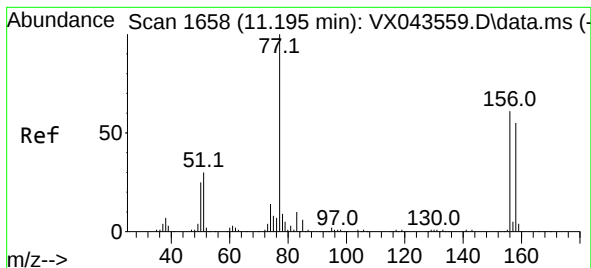
Tgt Ion: 75 Resp: 61203

Ion Ratio Lower Upper

75 100

77 34.2 22.4 67.2





#77

Bromobenzene

Concen: 21.538 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX043651.D

Acq: 31 Oct 2024 15:47

Instrument :

MSVOA_X

ClientSampleId :

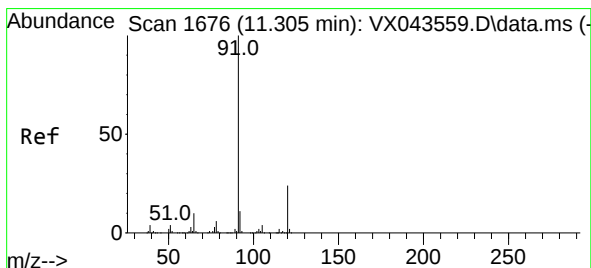
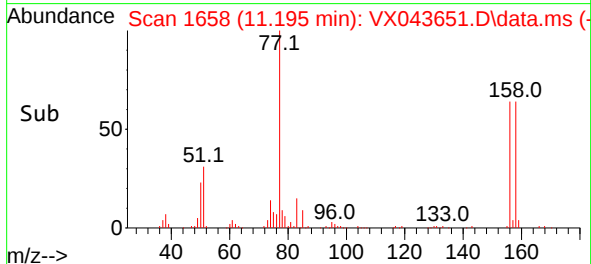
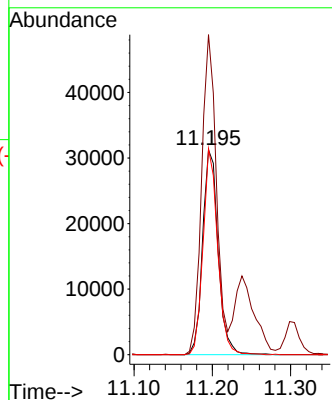
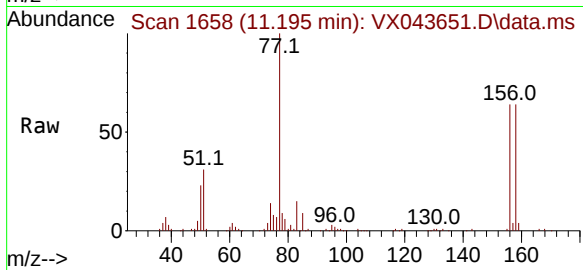
Tgt Ion:156 Resp: 42942

Ion Ratio Lower Upper

156 100

77 149.0 79.7 239.1

158 94.8 48.0 144.0



#78

n-propylbenzene

Concen: 19.383 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX043651.D

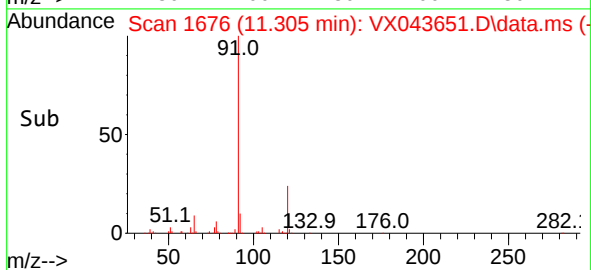
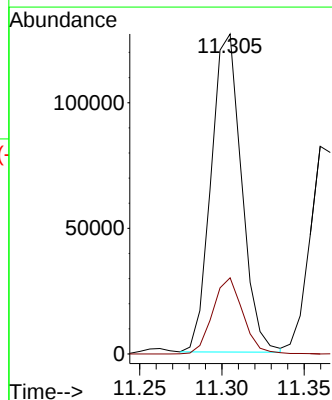
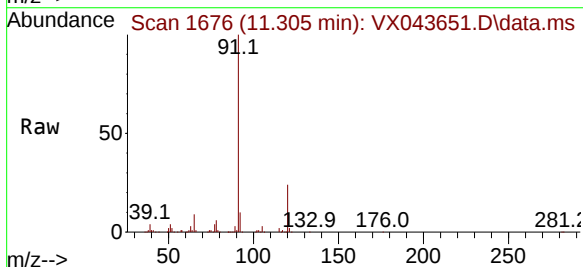
Acq: 31 Oct 2024 15:47

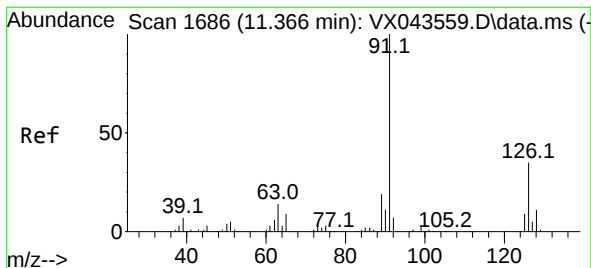
Tgt Ion: 91 Resp: 163185

Ion Ratio Lower Upper

91 100

120 23.7 11.6 34.7





#79

2-Chlorotoluene

Concen: 19.562 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX043651.D

Acq: 31 Oct 2024 15:47

Instrument :

MSVOA_X

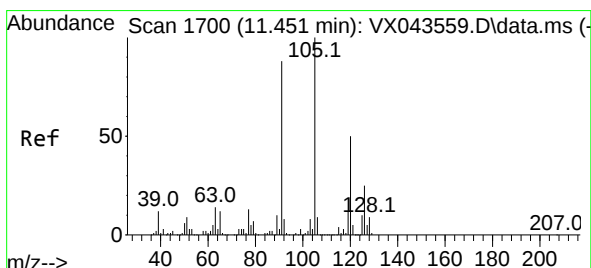
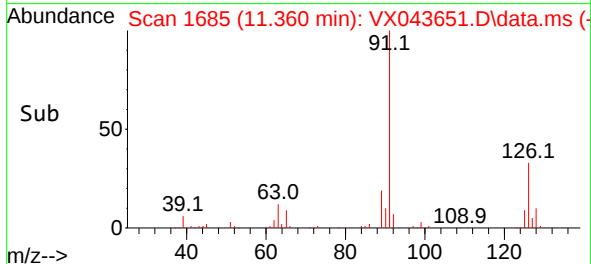
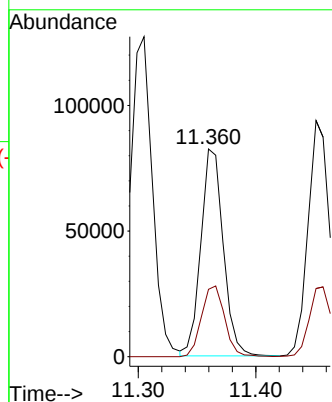
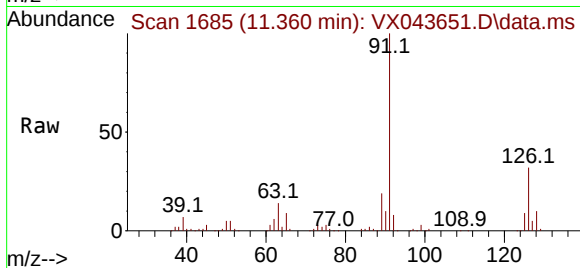
ClientSampleId :

Tgt Ion: 91 Resp: 109207

Ion Ratio Lower Upper

91 100

126 35.3 16.7 50.0



#80

1,3,5-Trimethylbenzene

Concen: 19.642 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX043651.D

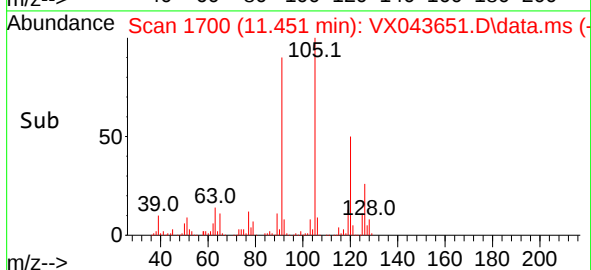
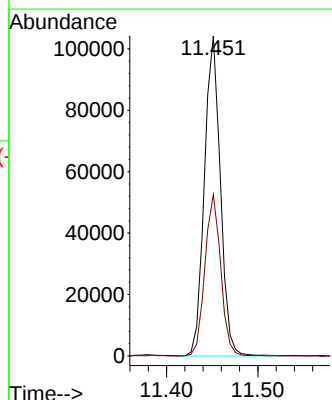
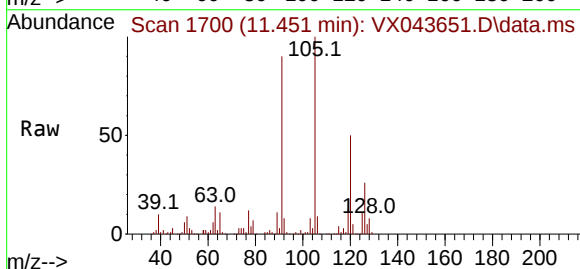
Acq: 31 Oct 2024 15:47

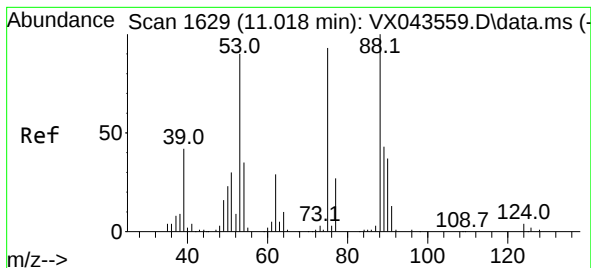
Tgt Ion:105 Resp: 126457

Ion Ratio Lower Upper

105 100

120 49.9 23.8 71.5

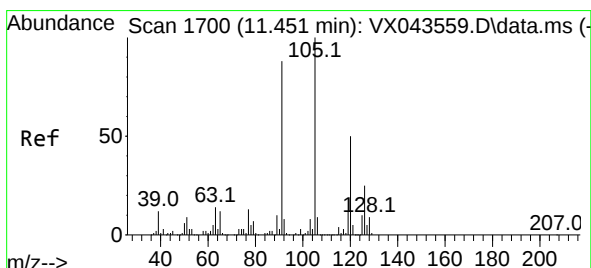
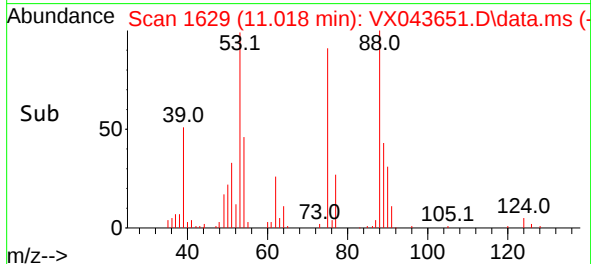
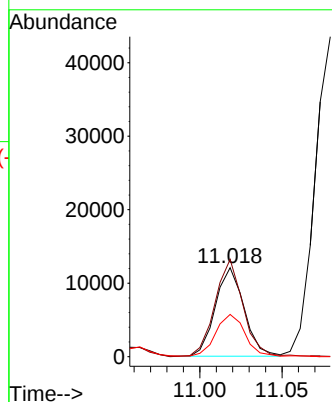
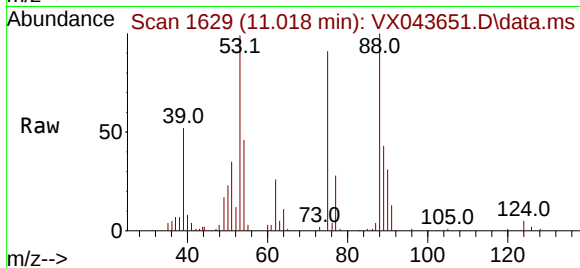




#81
trans-1,4-Dichloro-2-butene
Concen: 17.359 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX043651.D
Acq: 31 Oct 2024 15:47

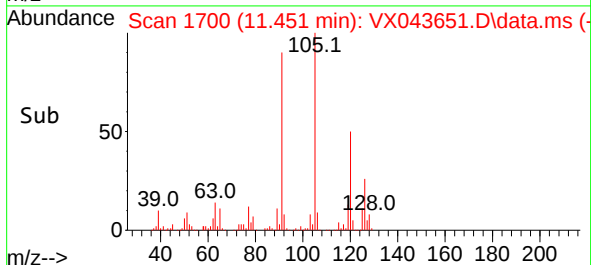
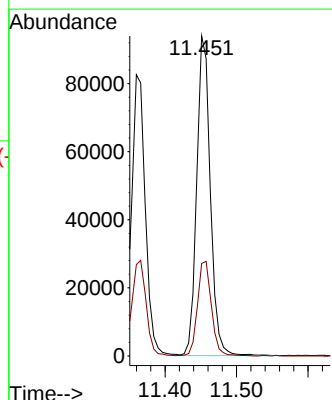
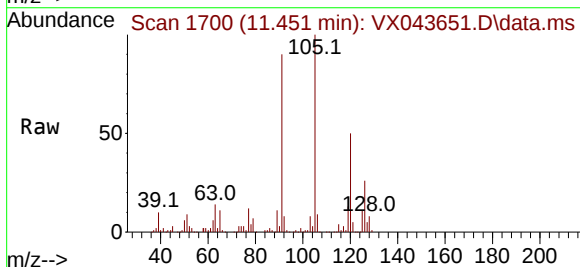
Instrument :
MSVOA_X
ClientSampleId :

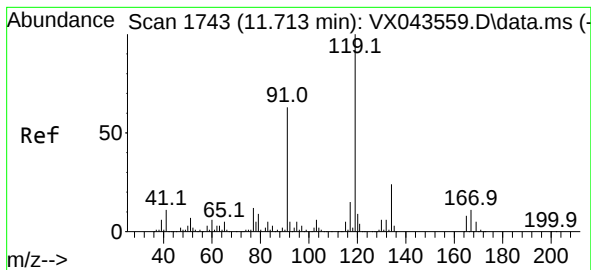
Tgt Ion: 75 Resp: 14706
Ion Ratio Lower Upper
75 100
53 108.2 84.6 126.8
89 49.5 38.6 58.0



#82
4-Chlorotoluene
Concen: 19.769 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043651.D
Acq: 31 Oct 2024 15:47

Tgt Ion: 91 Resp: 123867
Ion Ratio Lower Upper
91 100
126 30.4 14.2 42.8





#83

tert-Butylbenzene

Concen: 19.259 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX043651.D

Acq: 31 Oct 2024 15:47

Instrument :

MSVOA_X

ClientSampleId :

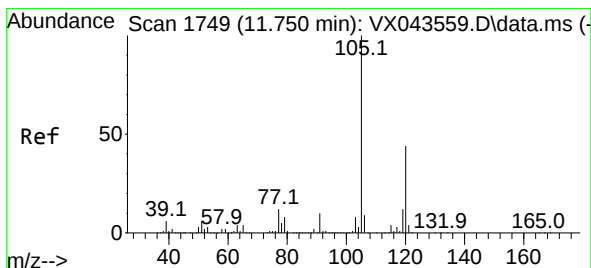
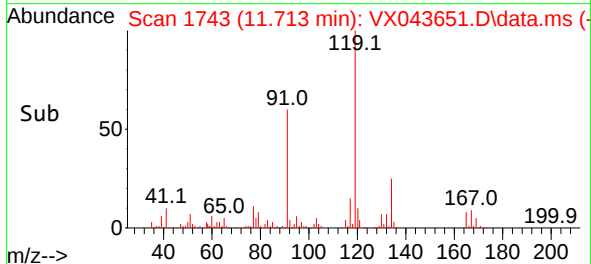
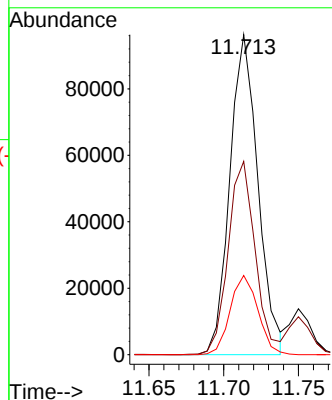
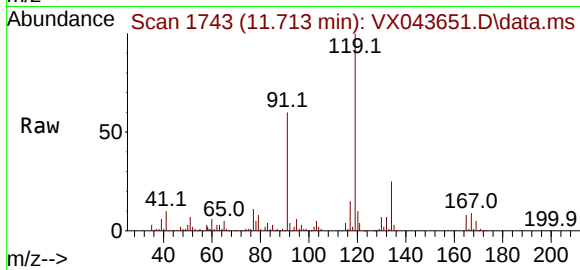
Tgt Ion:119 Resp: 126099

Ion Ratio Lower Upper

119 100

91 58.4 29.5 88.5

134 24.4 11.8 35.3



#84

1,2,4-Trimethylbenzene

Concen: 20.254 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX043651.D

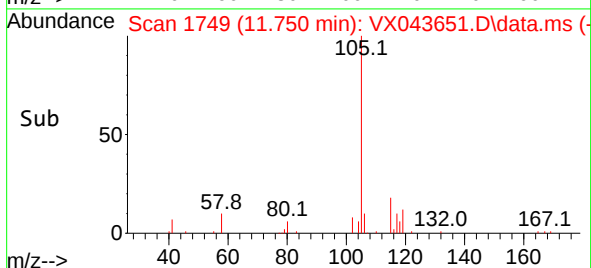
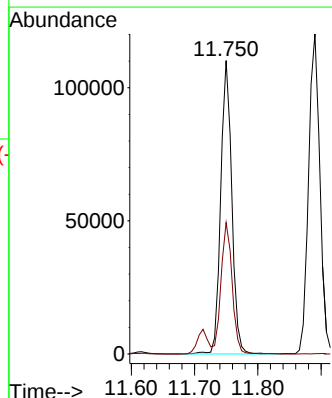
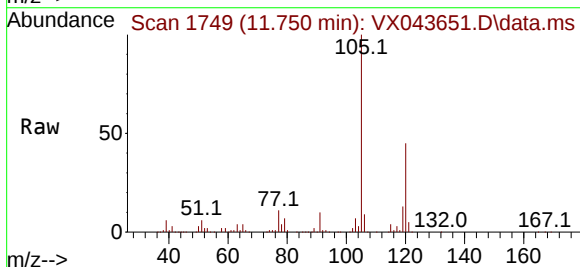
Acq: 31 Oct 2024 15:47

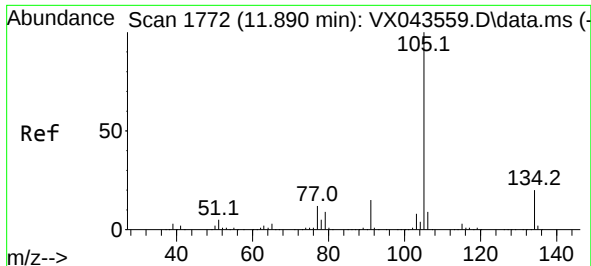
Tgt Ion:105 Resp: 132891

Ion Ratio Lower Upper

105 100

120 45.2 22.1 66.1

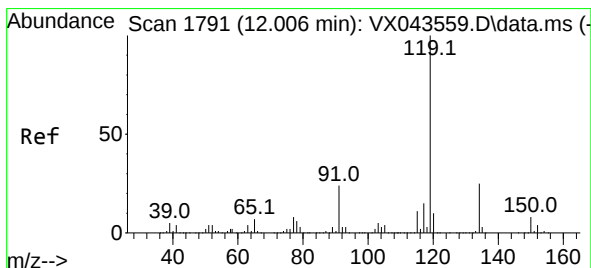
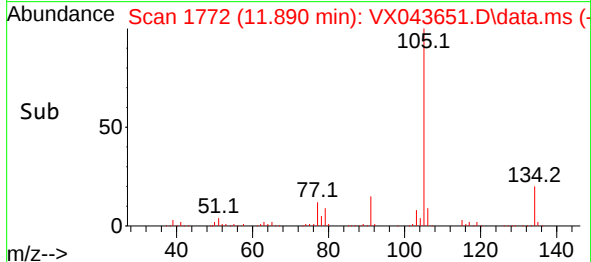
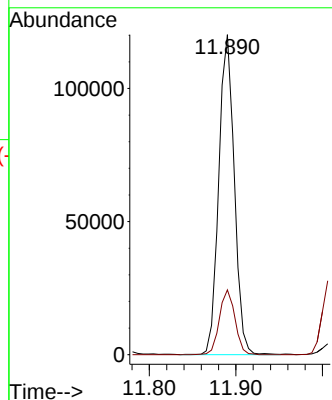
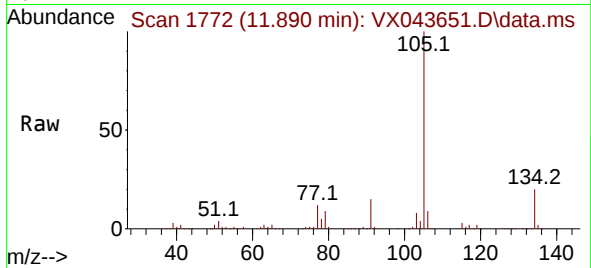




#85
 sec-Butylbenzene
 Concen: 19.494 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX043651.D
 Acq: 31 Oct 2024 15:47

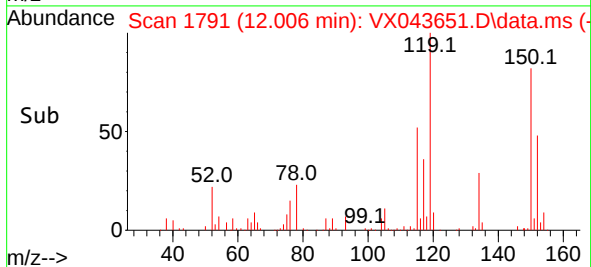
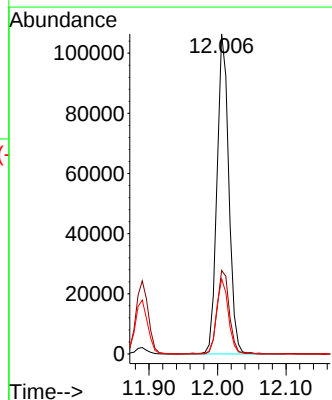
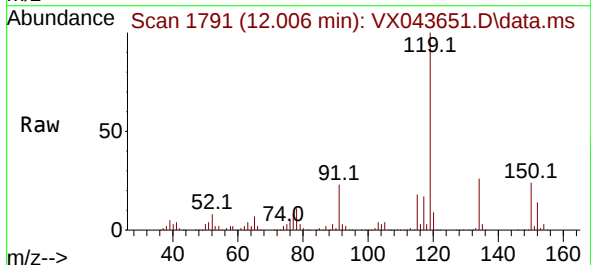
Instrument :
 MSVOA_X
 ClientSampleId :

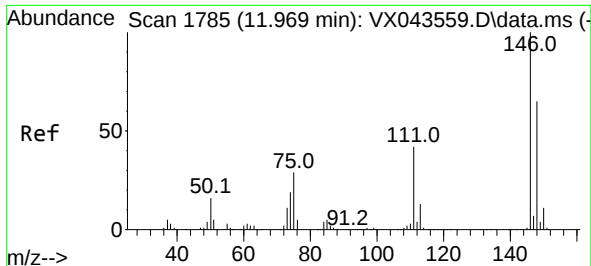
Tgt Ion:105 Resp: 149610
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.8 29.5



#86
 p-Isopropyltoluene
 Concen: 19.458 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX043651.D
 Acq: 31 Oct 2024 15:47

Tgt Ion:119 Resp: 126933
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.1 39.1
 91 23.7 12.4 37.0

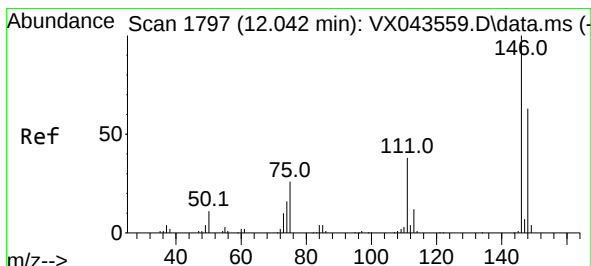
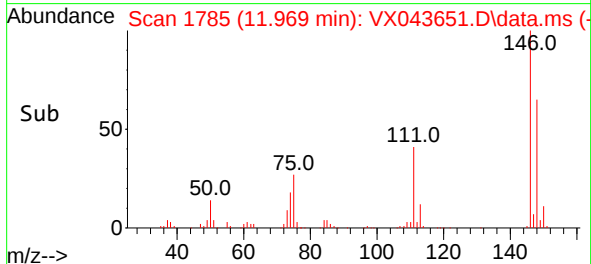
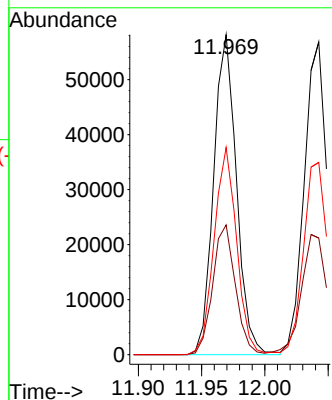
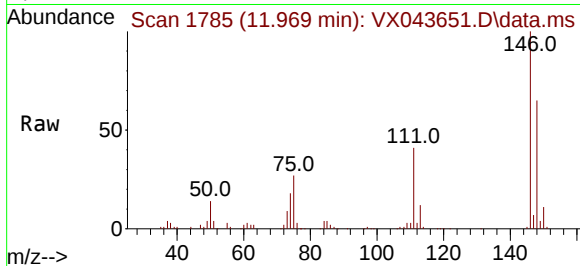




#87
1,3-Dichlorobenzene
Concen: 20.414 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX043651.D
Acq: 31 Oct 2024 15:47

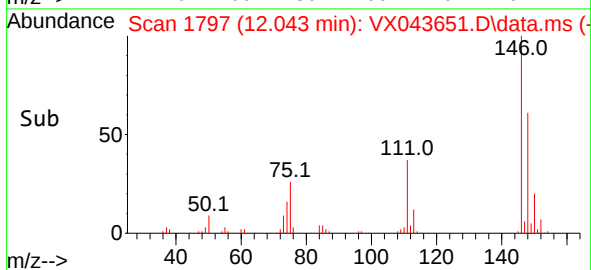
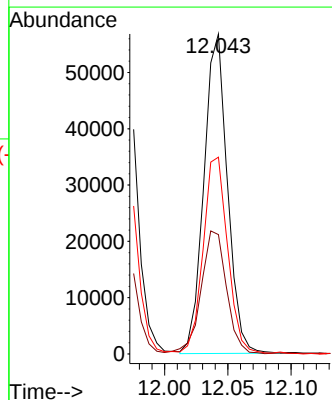
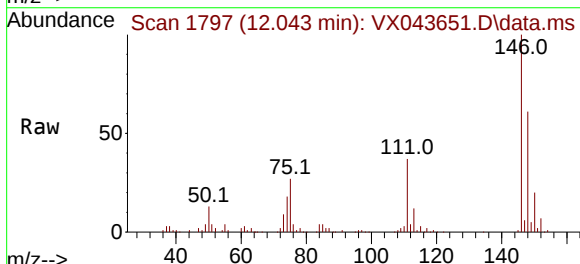
Instrument :
MSVOA_X
ClientSampleId :

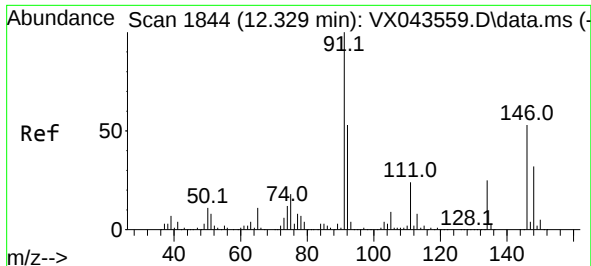
Tgt Ion:146 Resp: 72950
Ion Ratio Lower Upper
146 100
111 40.4 21.1 63.4
148 63.9 31.6 94.8



#88
1,4-Dichlorobenzene
Concen: 19.843 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX043651.D
Acq: 31 Oct 2024 15:47

Tgt Ion:146 Resp: 73475
Ion Ratio Lower Upper
146 100
111 41.5 20.4 61.3
148 63.6 31.9 95.9





#89

n-Butylbenzene

Concen: 19.186 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX043651.D

Acq: 31 Oct 2024 15:47

Instrument :

MSVOA_X

ClientSampleId :

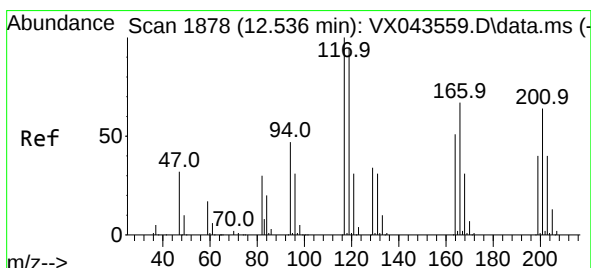
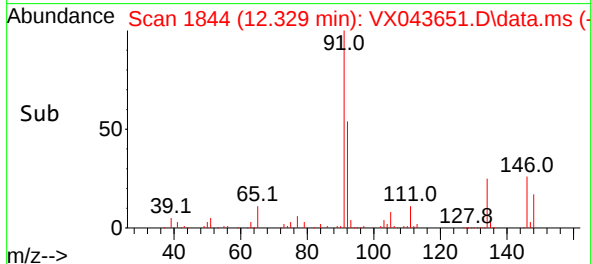
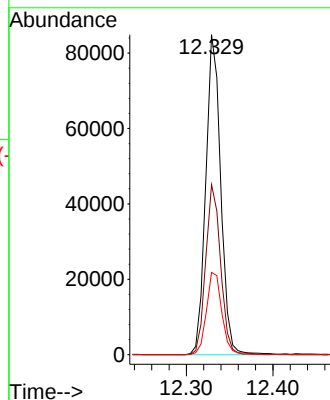
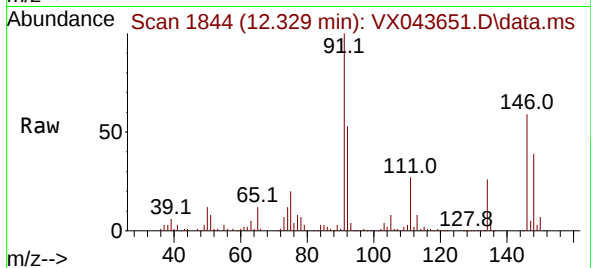
Tgt Ion: 91 Resp: 101987

Ion Ratio Lower Upper

91 100

92 53.2 27.1 81.2

134 26.4 12.9 38.6



#90

Hexachloroethane

Concen: 18.229 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX043651.D

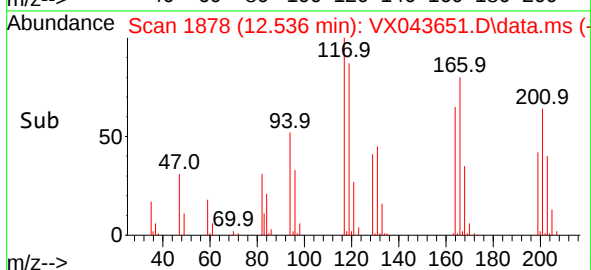
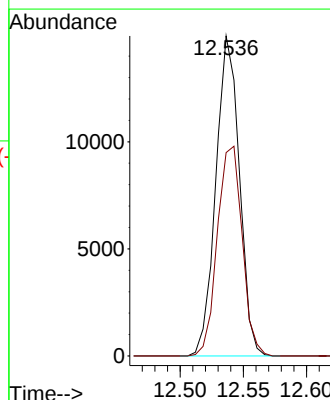
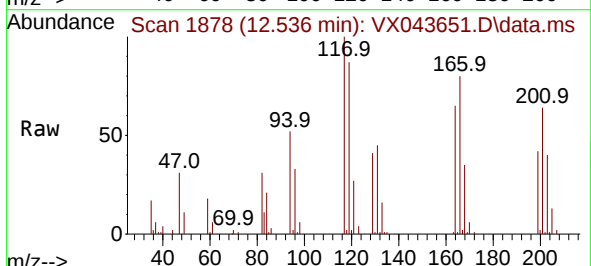
Acq: 31 Oct 2024 15:47

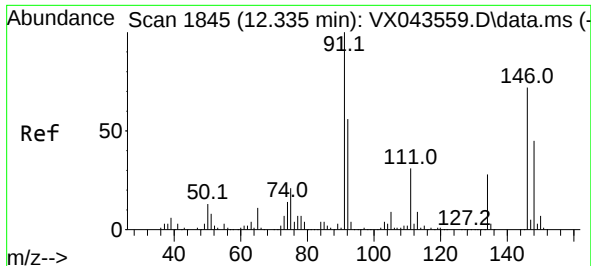
Tgt Ion: 117 Resp: 19316

Ion Ratio Lower Upper

117 100

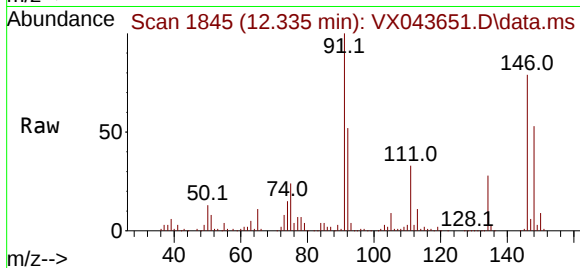
201 69.2 32.9 98.7



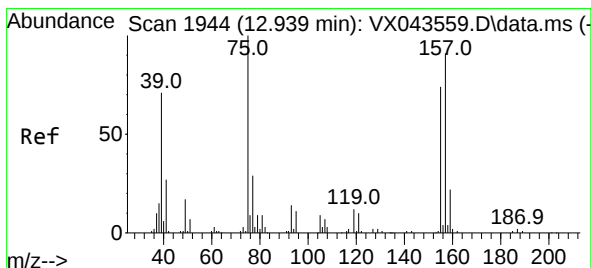
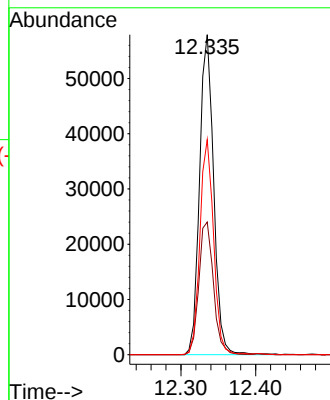
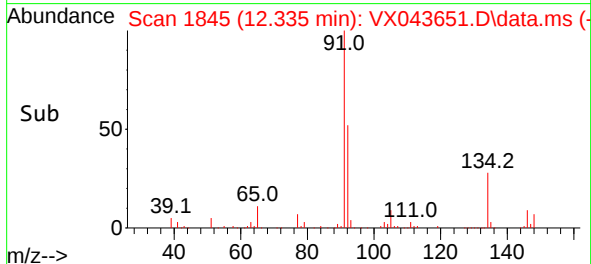


#91
1,2-Dichlorobenzene
Concen: 20.731 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX043651.D
Acq: 31 Oct 2024 15:47

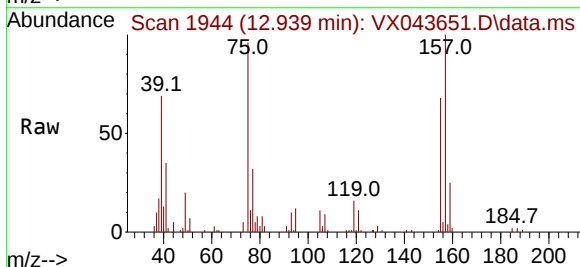
Instrument :
MSVOA_X
ClientSampleId :



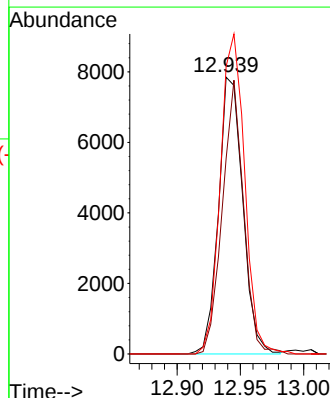
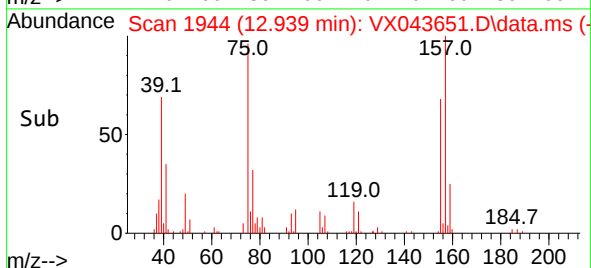
Tgt Ion:146 Resp: 75754
Ion Ratio Lower Upper
146 100
111 42.9 21.6 64.6
148 65.4 31.6 95.0

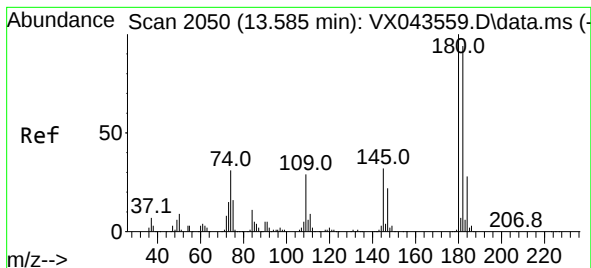


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.446 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX043651.D
Acq: 31 Oct 2024 15:47



Tgt Ion: 75 Resp: 10441
Ion Ratio Lower Upper
75 100
155 86.5 40.1 120.3
157 115.8 50.8 152.4





#93

1,2,4-Trichlorobenzene

Concen: 20.261 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX043651.D

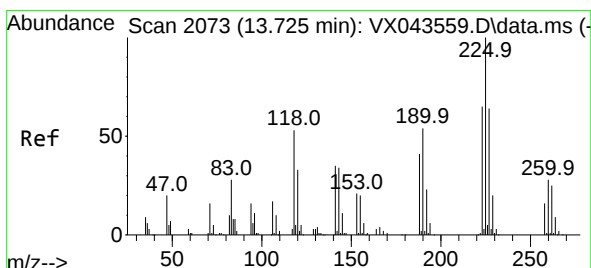
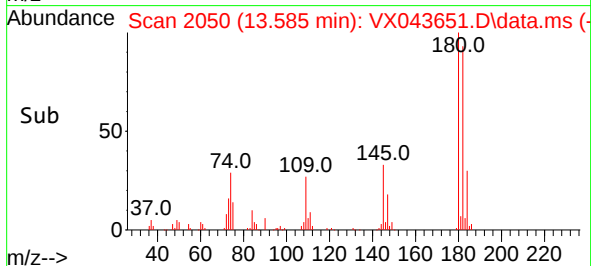
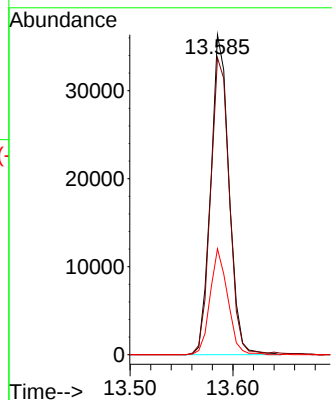
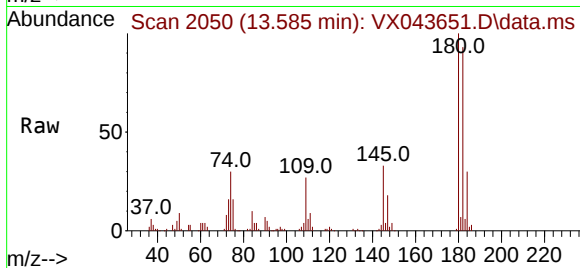
Acq: 31 Oct 2024 15:47

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:180	Resp:	44940
Ion Ratio	Lower	Upper
180	100	
182	95.9	46.8 140.4
145	31.9	16.1 48.3



#94

Hexachlorobutadiene

Concen: 18.895 ug/l

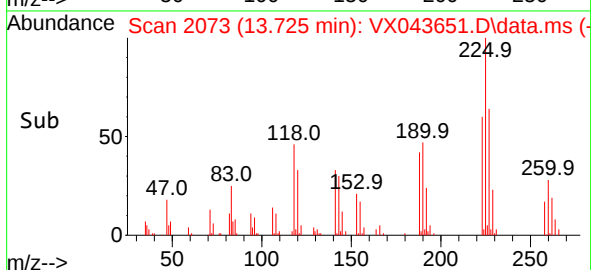
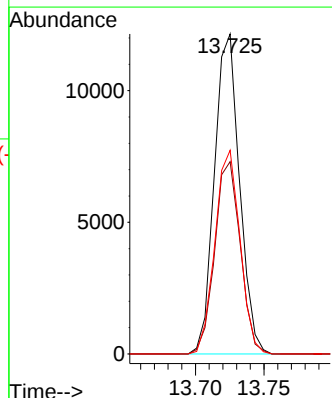
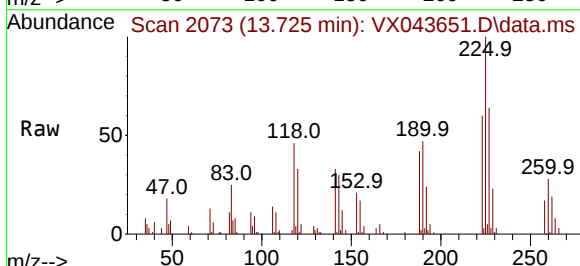
RT: 13.725 min Scan# 2073

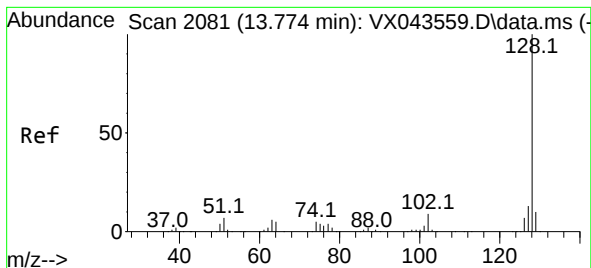
Delta R.T. 0.000 min

Lab File: VX043651.D

Acq: 31 Oct 2024 15:47

Tgt Ion:225	Resp:	15452
Ion Ratio	Lower	Upper
225	100	
223	61.2	30.8 92.4
227	63.7	31.6 94.8





#95

Naphthalene

Concen: 21.031 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX043651.D

Acq: 31 Oct 2024 15:47

Instrument :

MSVOA_X

ClientSampleId :

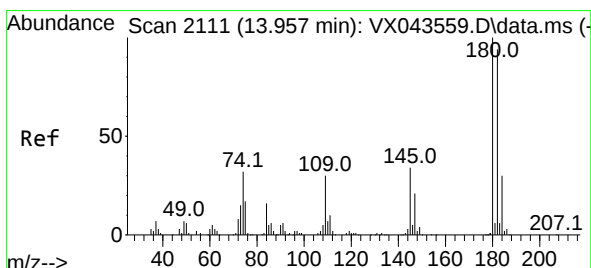
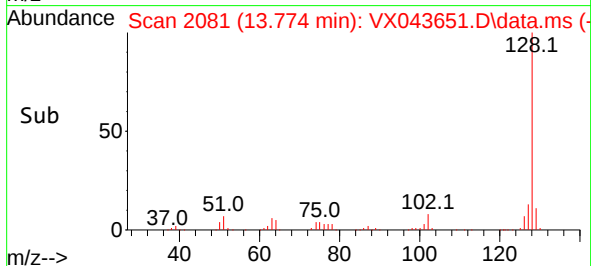
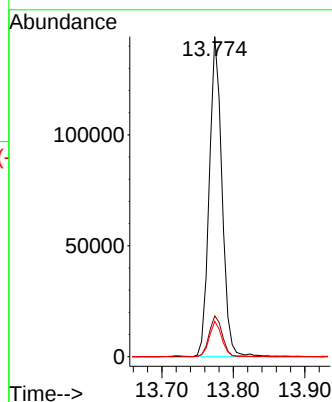
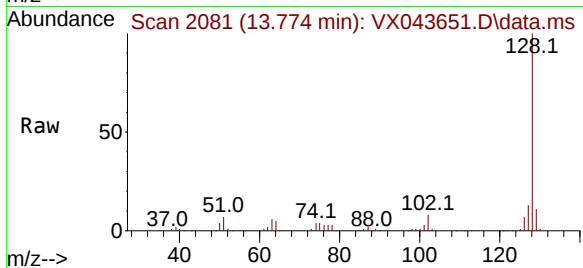
Tgt Ion:128 Resp: 178511

Ion Ratio Lower Upper

128 100

127 13.3 10.2 15.4

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 20.616 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX043651.D

Acq: 31 Oct 2024 15:47

Tgt Ion:180 Resp: 48213

Ion Ratio Lower Upper

180 100

182 92.2 47.1 141.3

145 33.2 17.4 52.3

