

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102624\
 Data File : VX043554.D
 Acq On : 26 Oct 2024 06:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 26 07:18:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102624W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 26 04:43:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	140282	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	265844	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	226240	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	110424	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	115992	52.124	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.240%	
35) Dibromofluoromethane	5.385	113	89247	50.417	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.840%	
50) Toluene-d8	8.647	98	291361	47.469	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 94.940%	
62) 4-Bromofluorobenzene	11.079	95	110014	49.072	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 98.140%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	69233	44.275	ug/l	98
3) Chloromethane	1.294	50	98941	49.597	ug/l	99
4) Vinyl Chloride	1.374	62	93453	51.429	ug/l	98
5) Bromomethane	1.593	94	36560	51.512	ug/l	98
6) Chloroethane	1.660	64	34136	57.411	ug/l	100
7) Trichlorofluoromethane	1.861	101	109696	45.997	ug/l	99
8) Diethyl Ether	2.136	74	55465	53.245	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.312	101	65649	43.611	ug/l	97
10) Methyl Iodide	2.440	142	117186	56.216	ug/l	99
11) Tert butyl alcohol	3.014	59	124907	262.804	ug/l #	100
12) 1,1-Dichloroethene	2.306	96	74144	50.098	ug/l	97
13) Acrolein	2.239	56	90899	242.706	ug/l	98
14) Allyl chloride	2.654	41	136109	51.827	ug/l	99
15) Acrylonitrile	3.068	53	267438	254.014	ug/l	99
16) Acetone	2.392	43	231264	243.468	ug/l	99
17) Carbon Disulfide	2.501	76	157467	51.402	ug/l	100
18) Methyl Acetate	2.709	43	140075	49.067	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	314096	54.545	ug/l	99
20) Methylene Chloride	2.782	84	100689	54.242	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	82297	51.362	ug/l	98
22) Diisopropyl ether	3.763	45	298757	55.117	ug/l	94
23) Vinyl Acetate	3.721	43	1263951	282.263	ug/l	100
24) 1,1-Dichloroethane	3.605	63	165131	54.009	ug/l	99
25) 2-Butanone	4.562	43	366381	253.958	ug/l	99
26) 2,2-Dichloropropane	4.471	77	88371	40.103	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	107680	53.938	ug/l	97
28) Bromochloromethane	4.897	49	77806	51.440	ug/l	99
29) Tetrahydrofuran	5.007	42	237396	252.013	ug/l	100
30) Chloroform	5.092	83	174298	53.309	ug/l	99
31) Cyclohexane	5.464	56	105539	43.507	ug/l	95
32) 1,1,1-Trichloroethane	5.373	97	139326	50.708	ug/l	99
36) 1,1-Dichloropropene	5.690	75	97248	46.418	ug/l	99
37) Ethyl Acetate	4.714	43	142014	49.667	ug/l	99
38) Carbon Tetrachloride	5.672	117	109573	46.026	ug/l	95
39) Methylcyclohexane	7.379	83	112720	41.954	ug/l	97
40) Benzene	6.031	78	350999	50.118	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	77603	53.957	ug/l	98
42) 1,2-Dichloroethane	6.086	62	135744	52.692	ug/l	99
43) Isopropyl Acetate	6.342	43	230628	50.989	ug/l	99
44) Trichloroethene	7.123	130	84506	50.894	ug/l	94
45) 1,2-Dichloropropane	7.427	63	90438	52.880	ug/l	99
46) Dibromomethane	7.574	93	69490	52.892	ug/l	99
47) Bromodichloromethane	7.818	83	127180	54.567	ug/l	98
48) Methyl methacrylate	7.696	41	112382	53.220	ug/l	98
49) 1,4-Dioxane	7.665	88	54645	1007.226	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	738333	257.625	ug/l	100
52) Toluene	8.720	92	209773	48.583	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	126747	53.736	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	137321	53.014	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	94779	52.016	ug/l	98
56) Ethyl methacrylate	9.116	69	160355	54.456	ug/l	98
57) 1,3-Dichloropropane	9.305	76	158487	52.679	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	393856	271.906	ug/l	99
59) 2-Hexanone	9.433	43	561857	259.275	ug/l	100
60) Dibromochloromethane	9.518	129	96943	56.860	ug/l	99
61) 1,2-Dibromoethane	9.610	107	98067	53.389	ug/l	98
64) Tetrachloroethene	9.269	164	68001	48.015	ug/l	98
65) Chlorobenzene	10.079	112	238305	50.634	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	84503	53.159	ug/l	99
67) Ethyl Benzene	10.189	91	381490	48.726	ug/l	99
68) m/p-Xylenes	10.299	106	291075	98.129	ug/l	100
69) o-Xylene	10.640	106	151508	49.688	ug/l	100
70) Styrene	10.652	104	264438	53.583	ug/l	99
71) Bromoform	10.799	173	63449	49.570	ug/l #	97
73) Isopropylbenzene	10.963	105	358900	45.471	ug/l	100
74) N-amyl acetate	10.841	43	209153	52.608	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	150335	49.720	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	161655	62.973	ug/l	82
77) Bromobenzene	11.195	156	99771	49.516	ug/l	99
78) n-propylbenzene	11.305	91	395857	47.060	ug/l	100
79) 2-Chlorotoluene	11.360	91	262667	46.538	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	308128	47.018	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	41087	44.591	ug/l	97
82) 4-Chlorotoluene	11.451	91	295980	47.386	ug/l	97
83) tert-Butylbenzene	11.713	119	308606	46.177	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	318441	47.510	ug/l	99
85) sec-Butylbenzene	11.890	105	361617	46.720	ug/l	99
86) p-Isopropyltoluene	12.006	119	309611	48.282	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	170267	47.094	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	172593	47.357	ug/l	100
89) n-Butylbenzene	12.329	91	252029	48.480	ug/l	99
90) Hexachloroethane	12.536	117	50478	48.660	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	181816	48.770	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	31902	49.588	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	106215	48.654	ug/l	97
94) Hexachlorobutadiene	13.725	225	35564	46.032	ug/l	97
95) Naphthalene	13.774	128	457420	51.062	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	114967	50.334	ug/l	99

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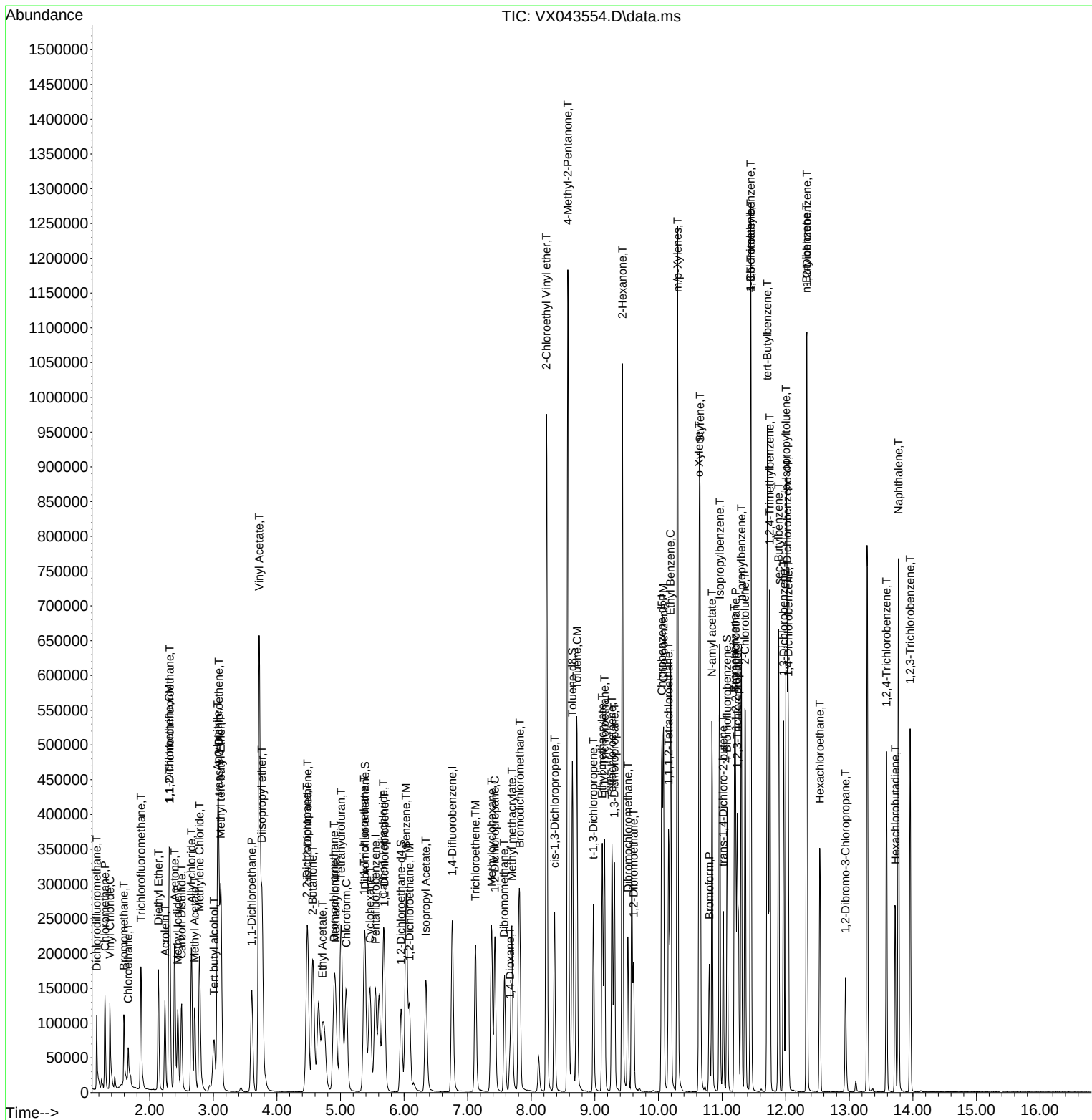
Instrument :
MSVOA_X
ClientSampleId :

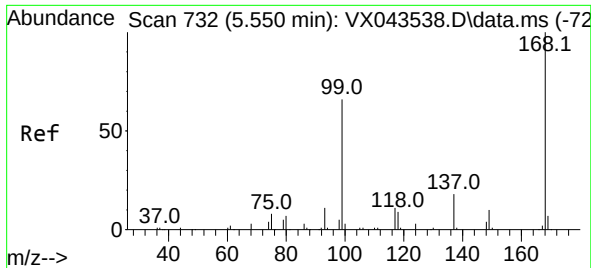
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

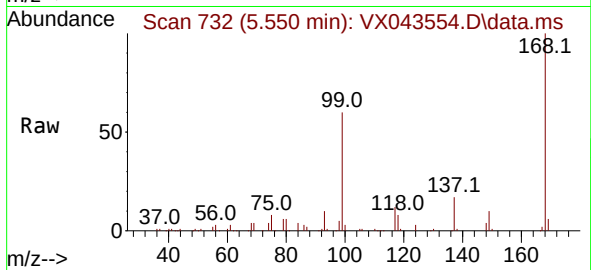
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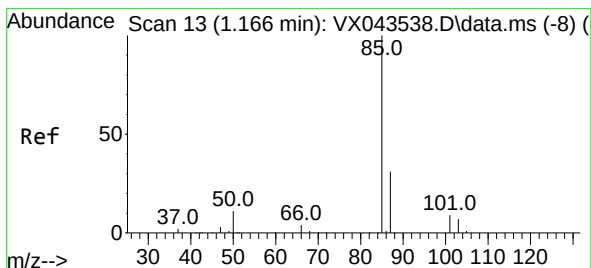
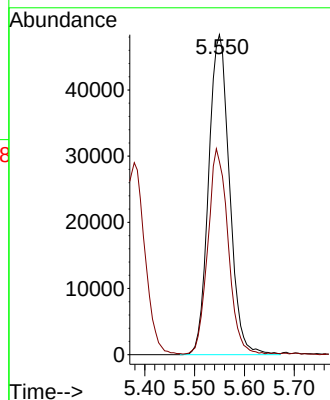
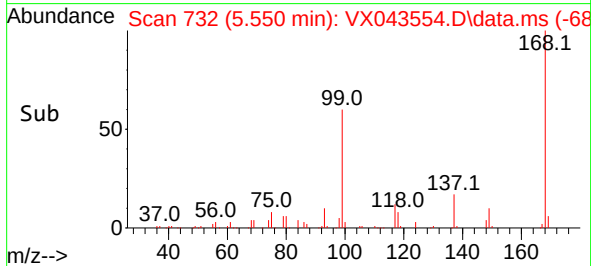


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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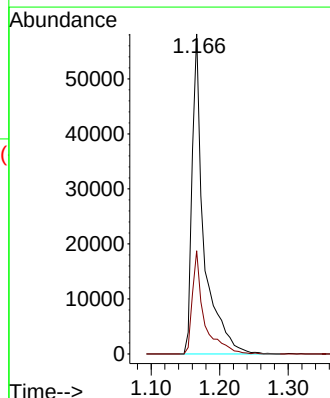
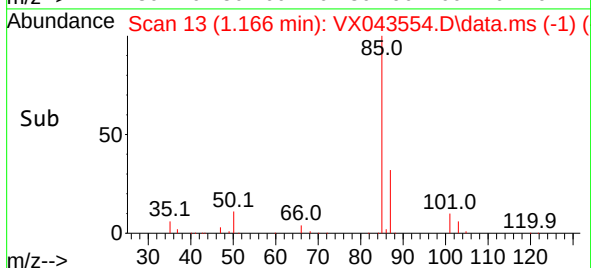
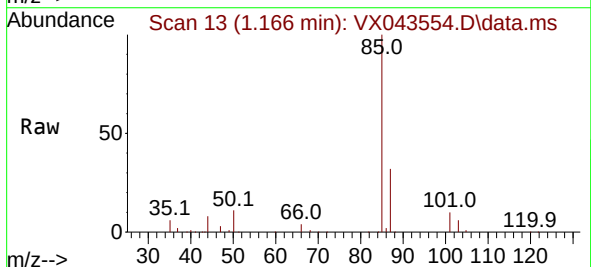


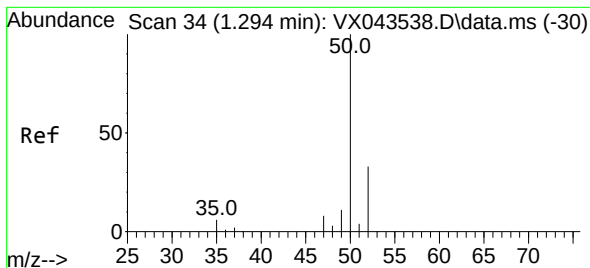
Tgt Ion:168 Resp: 140282
Ion Ratio Lower Upper
168 100
99 60.0 52.6 78.8



#2
Dichlorodifluoromethane
Concen: 44.275 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043554.D
Acq: 26 Oct 2024 06:43

Tgt Ion: 85 Resp: 69233
Ion Ratio Lower Upper
85 100
87 32.2 15.7 47.0





#3

Chloromethane

Concen: 49.597 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX043554.D

Acq: 26 Oct 2024 06:43

Instrument :

MSVOA_X

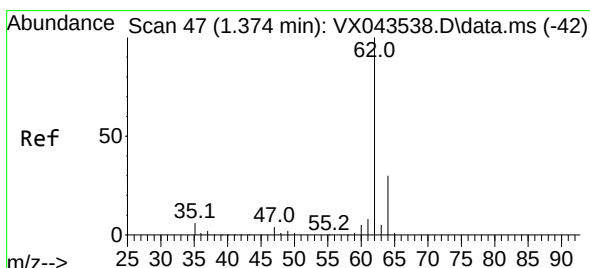
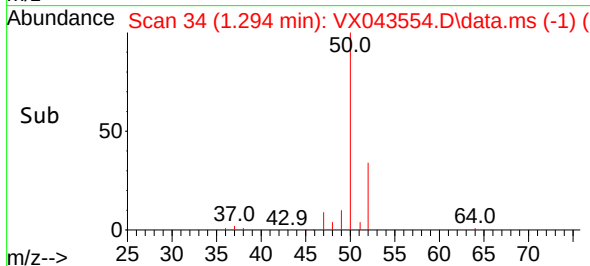
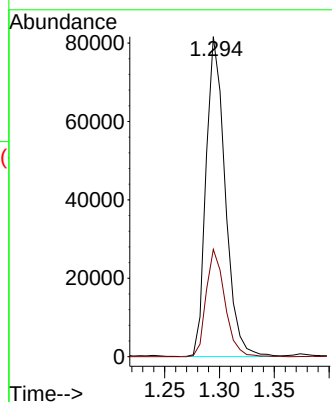
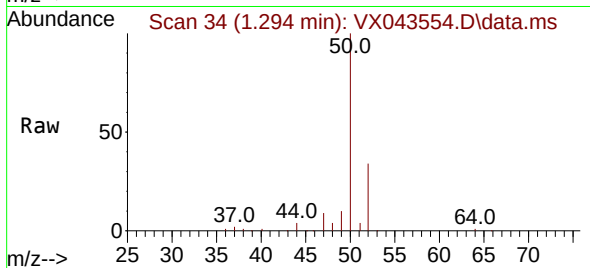
ClientSampleId :

Tgt Ion: 50 Resp: 98941

Ion Ratio Lower Upper

50 100

52 33.6 26.3 39.5



#4

Vinyl Chloride

Concen: 51.429 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX043554.D

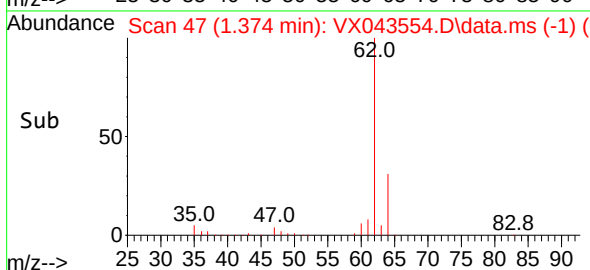
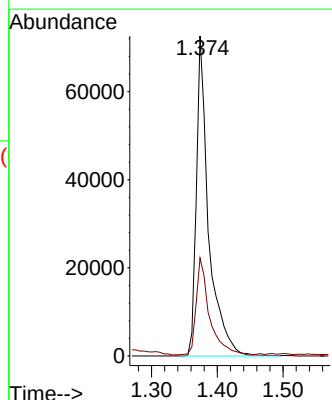
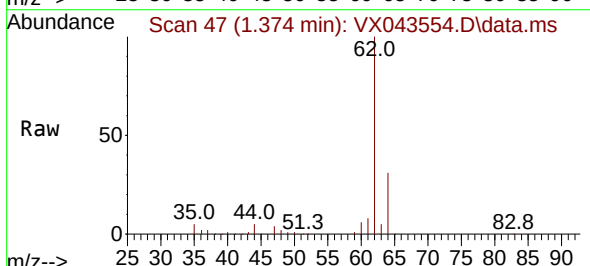
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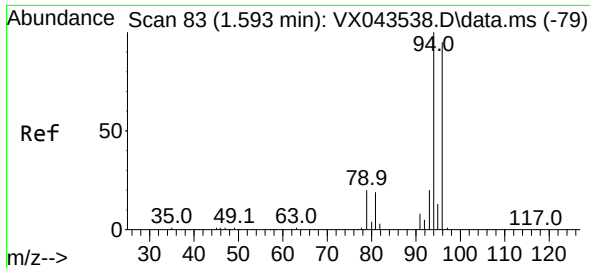
Tgt Ion: 62 Resp: 93453

Ion Ratio Lower Upper

62 100

64 30.2 25.0 37.4

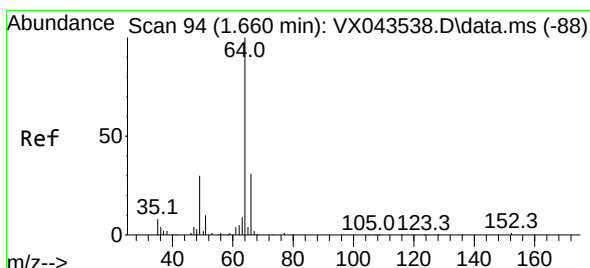
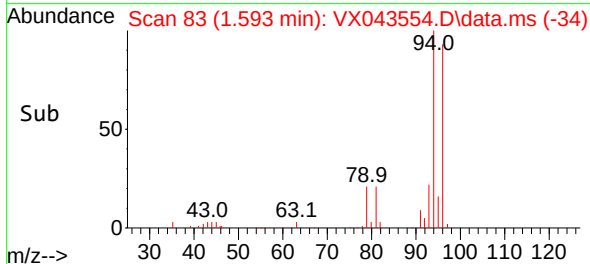
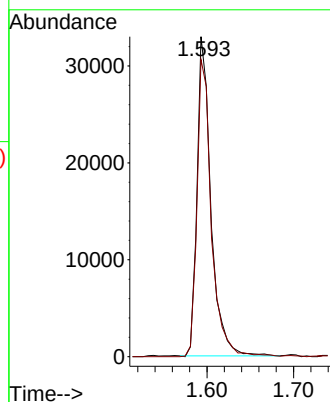
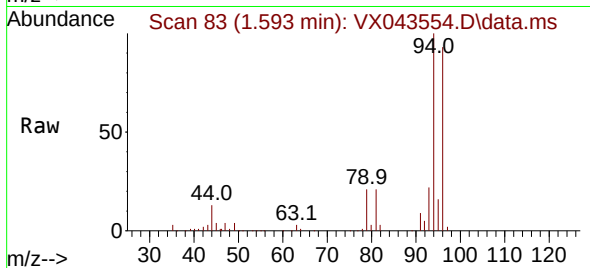




#5
Bromomethane
Concen: 51.512 ug/l
RT: 1.593 min Scan# 83
Delta R.T. 0.000 min
Lab File: VX043554.D
Acq: 26 Oct 2024 06:43

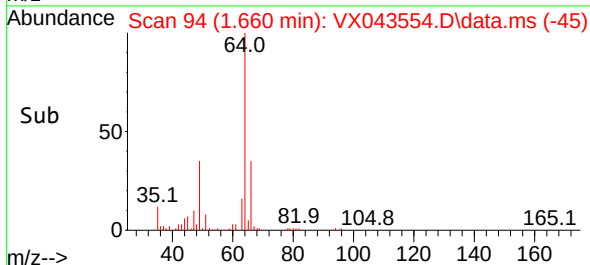
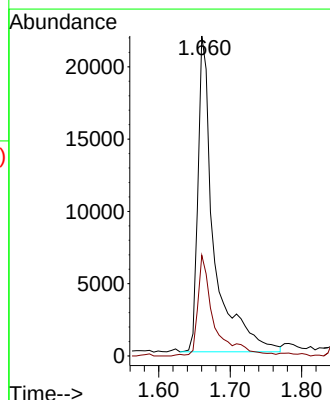
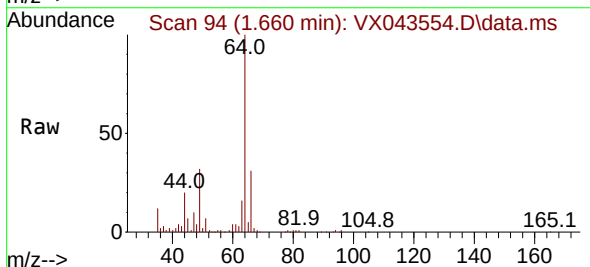
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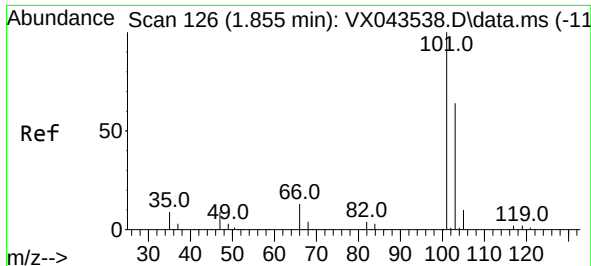
Tgt Ion: 94 Resp: 36560
Ion Ratio Lower Upper
94 100
96 93.1 75.9 113.9



#6
Chloroethane
Concen: 57.411 ug/l
RT: 1.660 min Scan# 94
Delta R.T. 0.000 min
Lab File: VX043554.D
Acq: 26 Oct 2024 06:43

Tgt Ion: 64 Resp: 34136
Ion Ratio Lower Upper
64 100
66 31.3 25.1 37.7

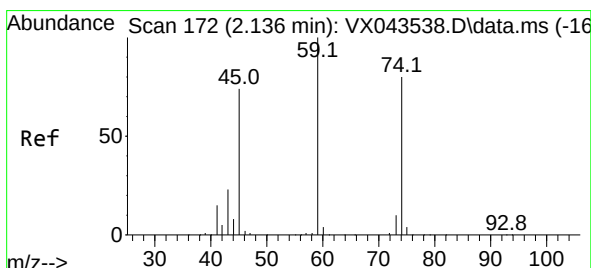
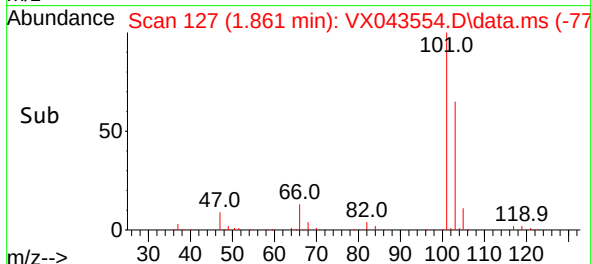
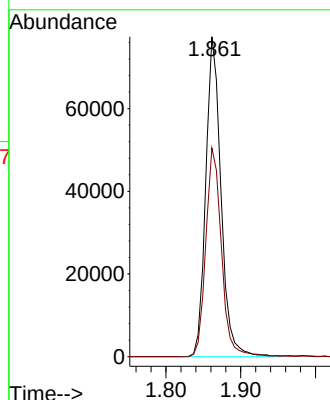
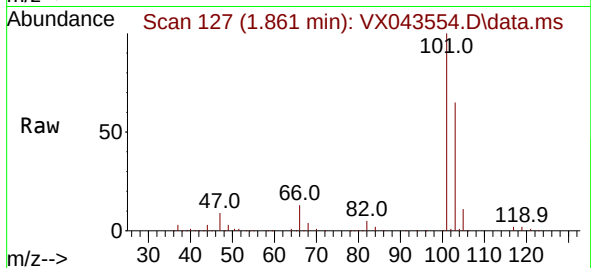




#7
 Trichlorofluoromethane
 Concen: 45.997 ug/l
 RT: 1.861 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX043554.D
 Acq: 26 Oct 2024 06:43

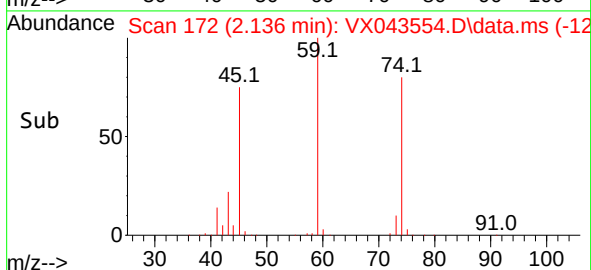
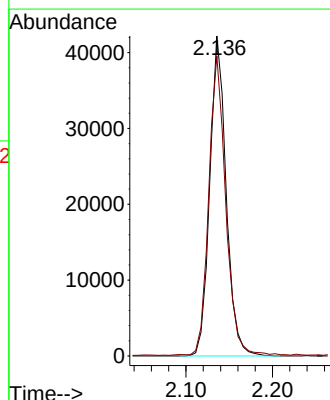
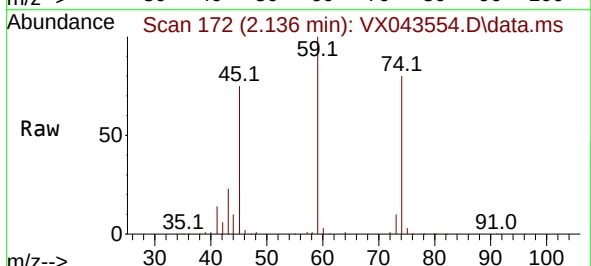
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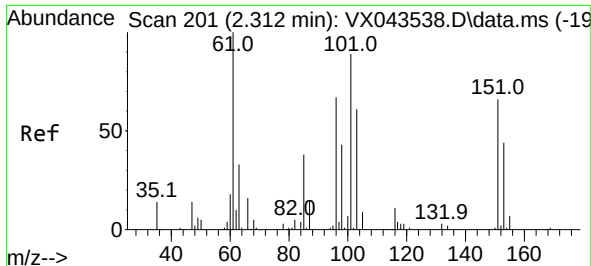
Tgt Ion:101 Resp: 109696
 Ion Ratio Lower Upper
 101 100
 103 65.2 51.3 76.9



#8
 Diethyl Ether
 Concen: 53.245 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX043554.D
 Acq: 26 Oct 2024 06:43

Tgt Ion: 74 Resp: 55465
 Ion Ratio Lower Upper
 74 100
 45 97.0 47.5 142.5

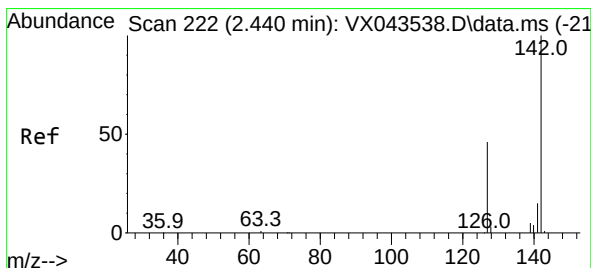
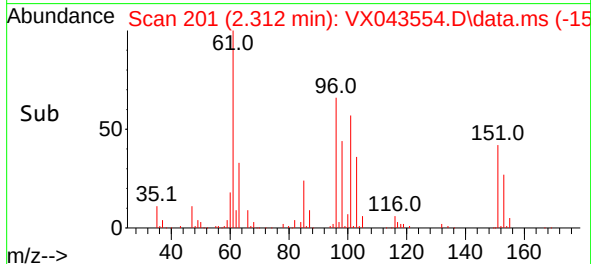
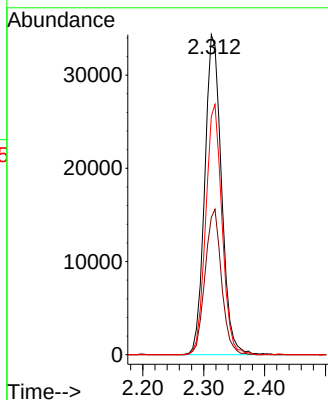
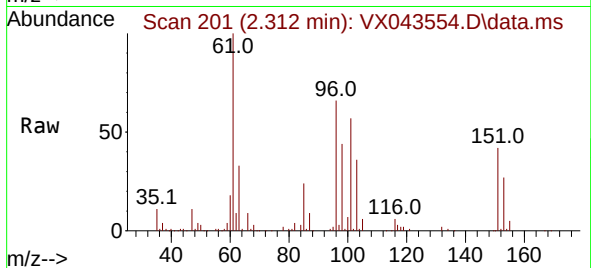




#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.611 ug/l
RT: 2.312 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX043554.D
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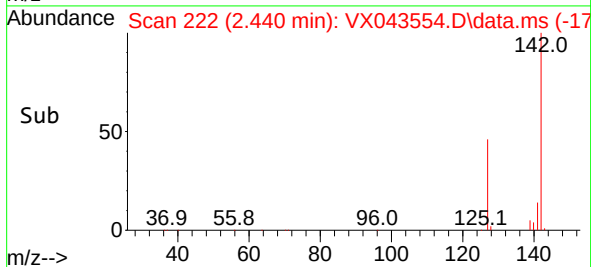
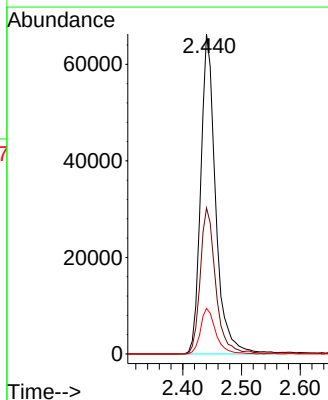
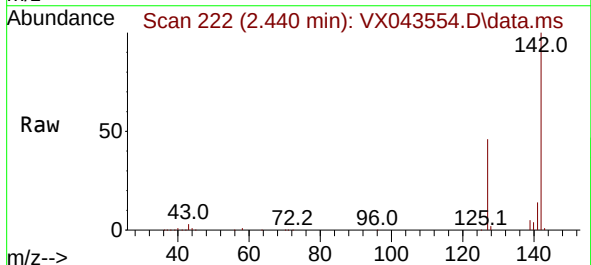
Instrument :
MSVOA_X
ClientSampleId :

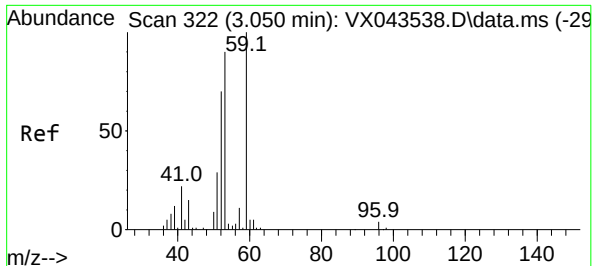
Tgt Ion:101 Resp: 65649
Ion Ratio Lower Upper
101 100
85 44.5 34.5 51.7
151 75.8 58.2 87.2



#10
Methyl Iodide
Concen: 56.216 ug/l
RT: 2.440 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX043554.D
Acq: 26 Oct 2024 06:43

Tgt Ion:142 Resp: 117186
Ion Ratio Lower Upper
142 100
127 47.3 38.2 57.4
141 14.6 11.5 17.3





#11

Tert butyl alcohol

Concen: 262.804 ug/l

RT: 3.014 min Scan# 31

Delta R.T. -0.037 min

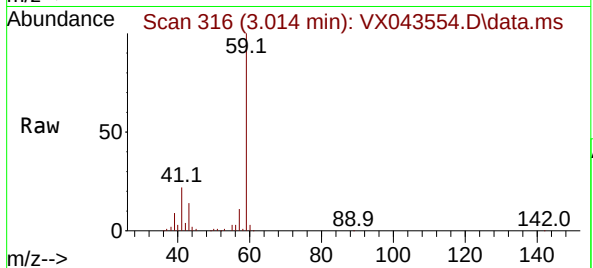
Lab File: VX043554.D

Acq: 26 Oct 2024 06:43

Instrument :

MSVOA_X

ClientSampleId :

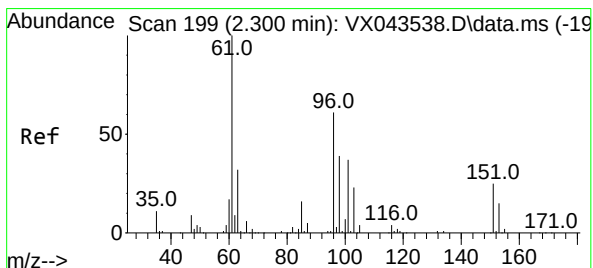
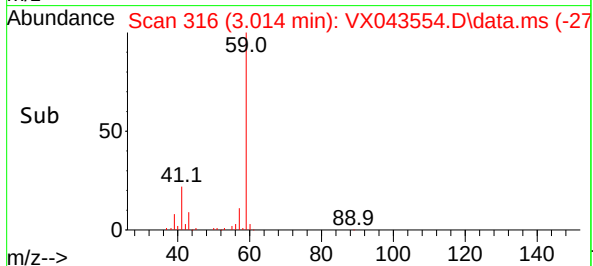
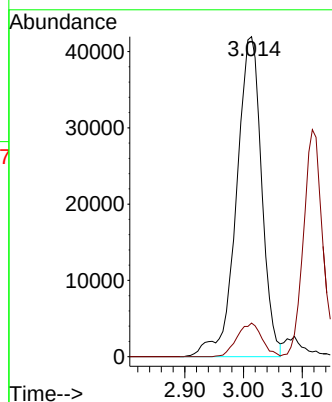


Tgt Ion: 59 Resp: 124907

Ion Ratio Lower Upper

59 100

57 10.4 0.0 0.0#



#12

1,1-Dichloroethene

Concen: 50.098 ug/l

RT: 2.306 min Scan# 200

Delta R.T. 0.006 min

Lab File: VX043554.D

Acq: 26 Oct 2024 06:43

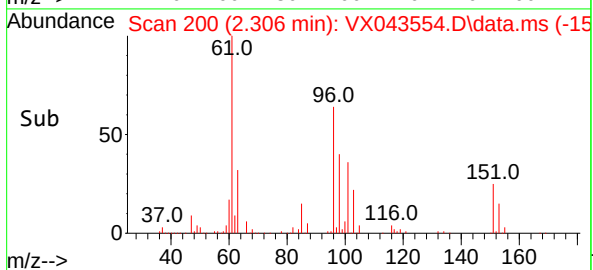
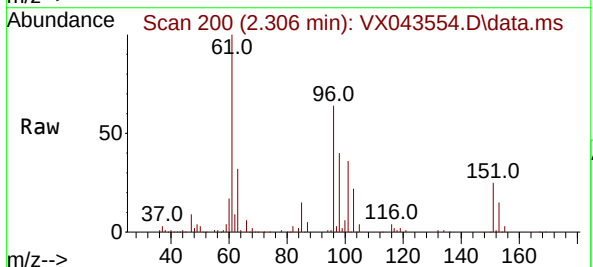
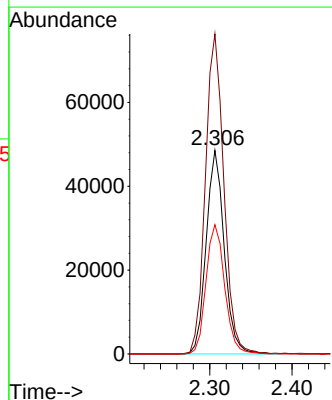
Tgt Ion: 96 Resp: 74144

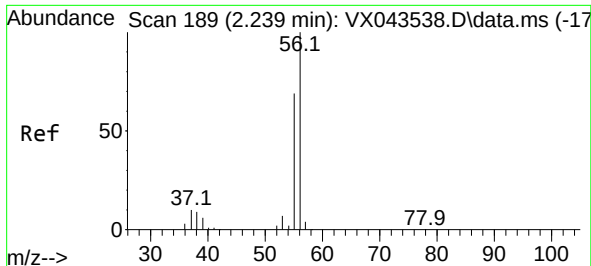
Ion Ratio Lower Upper

96 100

61 157.2 130.2 195.4

98 63.5 51.0 76.6

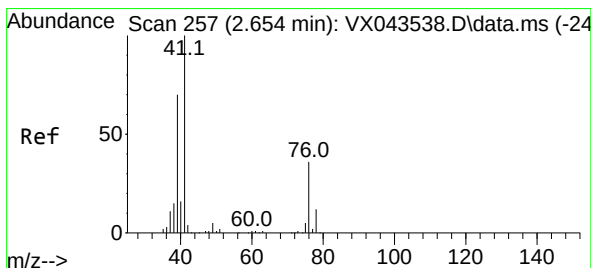
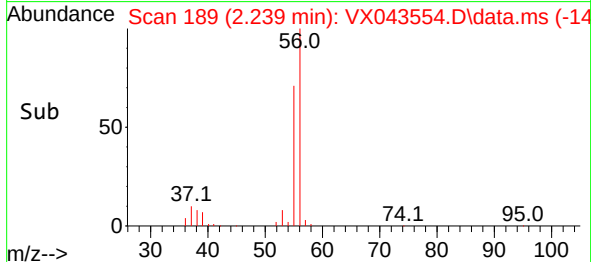
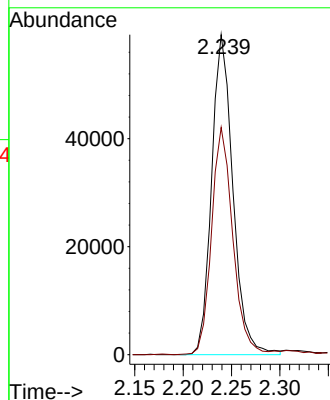
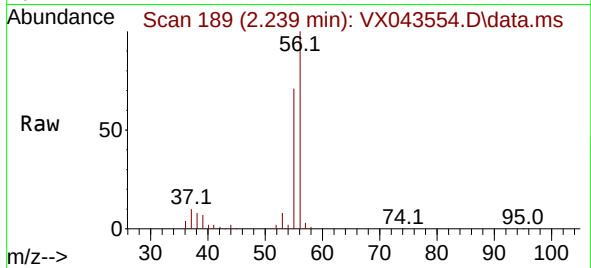




#13
Acrolein
Concen: 242.706 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX043554.D
Acq: 26 Oct 2024 06:43

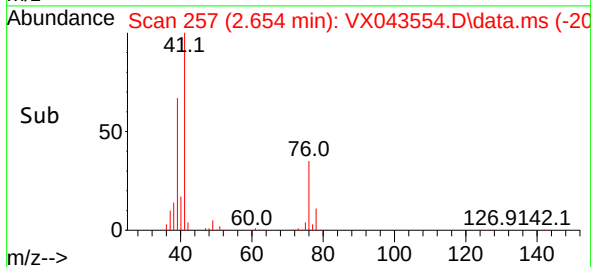
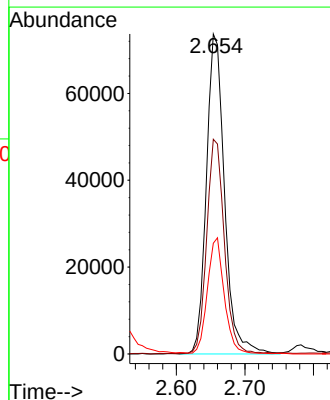
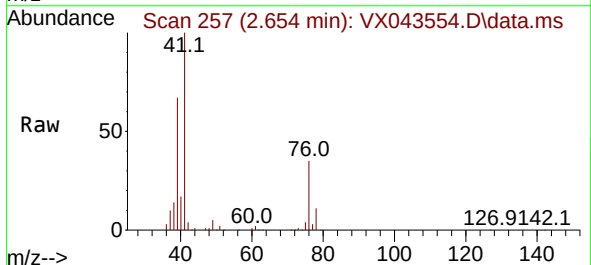
Instrument :
MSVOA_X
ClientSampleId :

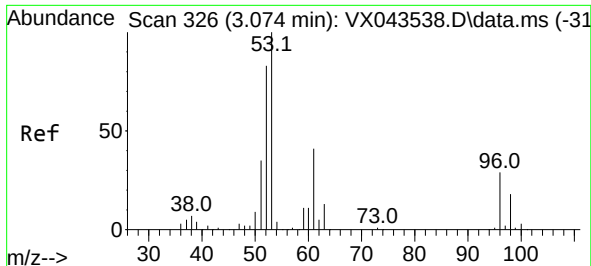
Tgt Ion: 56 Resp: 90899
Ion Ratio Lower Upper
56 100
55 70.8 55.3 82.9



#14
Allyl chloride
Concen: 51.827 ug/l
RT: 2.654 min Scan# 257
Delta R.T. 0.000 min
Lab File: VX043554.D
Acq: 26 Oct 2024 06:43

Tgt Ion: 41 Resp: 136109
Ion Ratio Lower Upper
41 100
39 65.2 53.2 79.8
76 33.5 27.0 40.6





#15

Acrylonitrile

Concen: 254.014 ug/l

RT: 3.068 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX043554.D

Acq: 26 Oct 2024 06:43

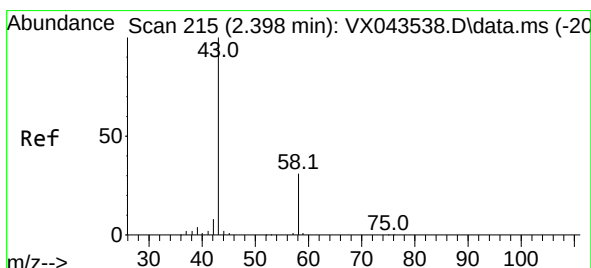
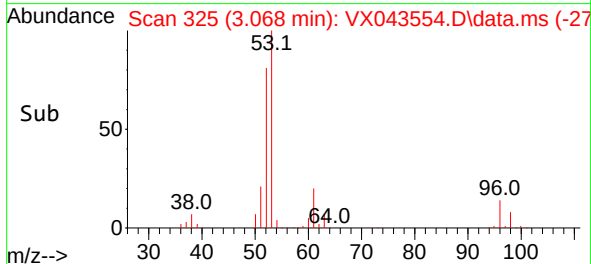
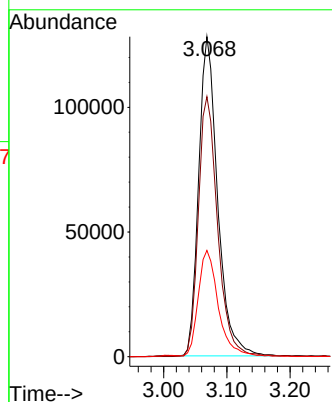
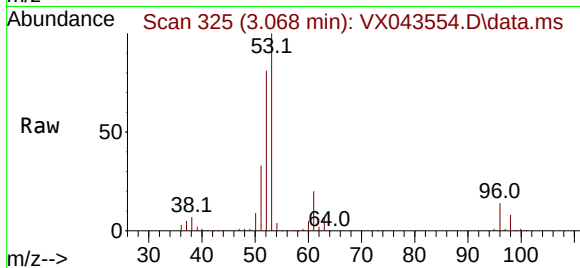
Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 53 Resp: 267438

Ion	Ratio	Lower	Upper
53	100		
52	82.9	65.8	98.6
51	35.3	28.5	42.7



#16

Acetone

Concen: 243.468 ug/l

RT: 2.392 min Scan# 214

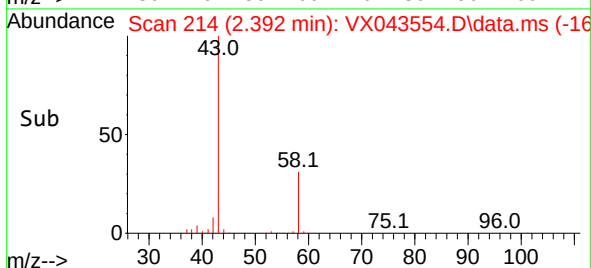
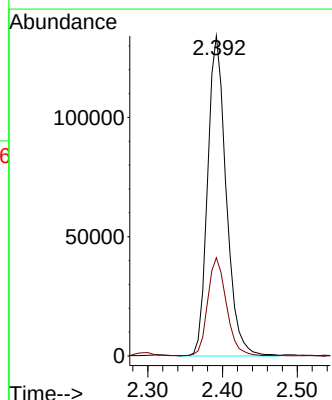
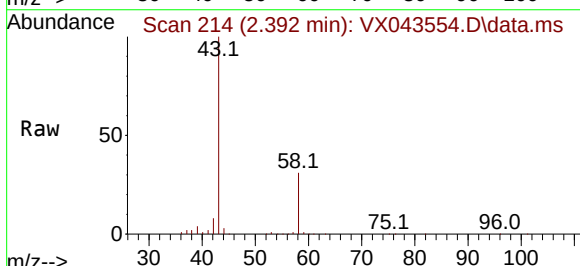
Delta R.T. -0.006 min

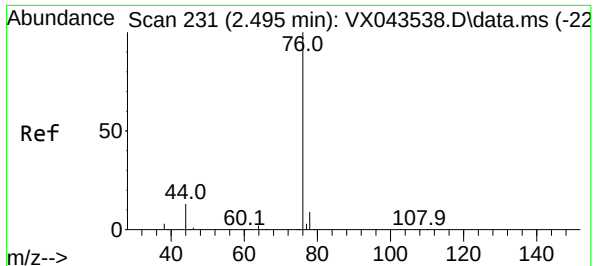
Lab File: VX043554.D

Acq: 26 Oct 2024 06:43

Tgt Ion: 43 Resp: 231264

Ion	Ratio	Lower	Upper
43	100		
58	30.6	25.1	37.7





#17

Carbon Disulfide

Concen: 51.402 ug/l

RT: 2.501 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX043554.D

Acq: 26 Oct 2024 06:43

Instrument :

MSVOA_X

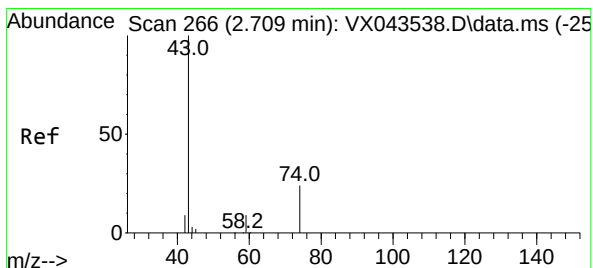
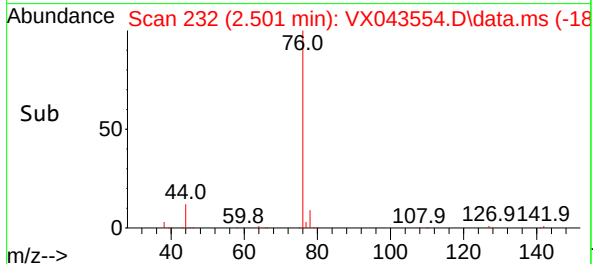
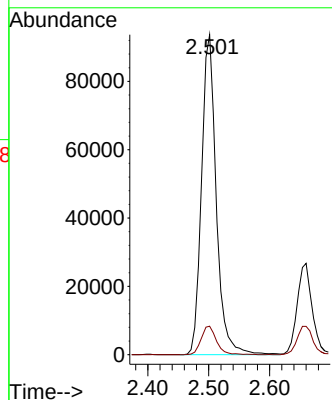
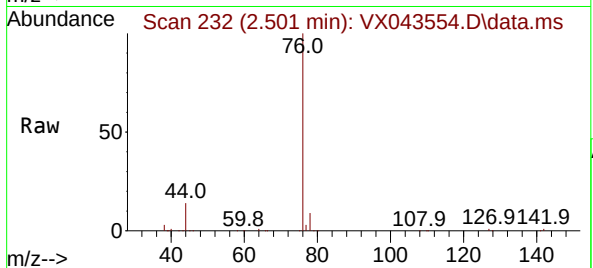
ClientSampleId :

Tgt Ion: 76 Resp: 157467

Ion Ratio Lower Upper

76 100

78 8.9 7.1 10.7



#18

Methyl Acetate

Concen: 49.067 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX043554.D

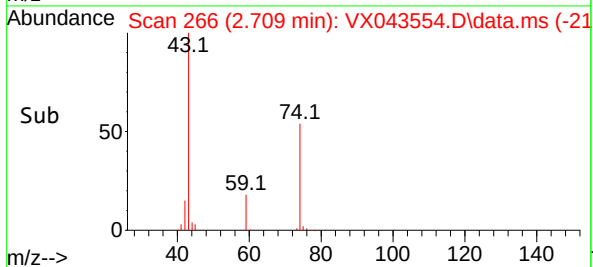
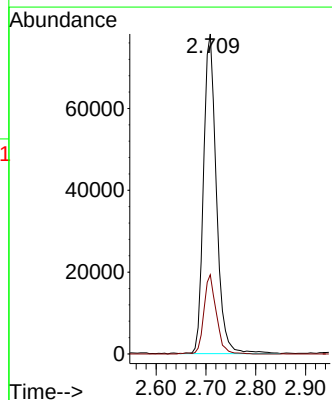
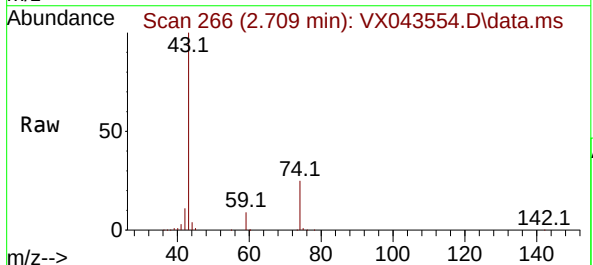
Acq: 26 Oct 2024 06:43

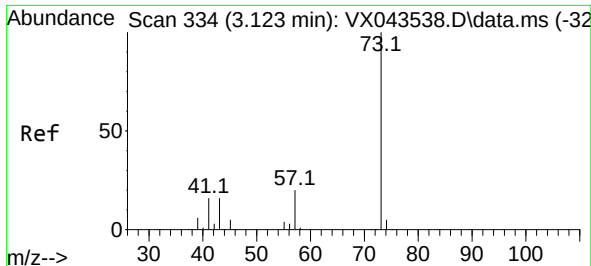
Tgt Ion: 43 Resp: 140075

Ion Ratio Lower Upper

43 100

74 23.9 19.1 28.7

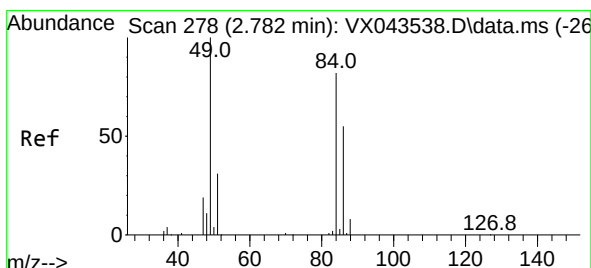
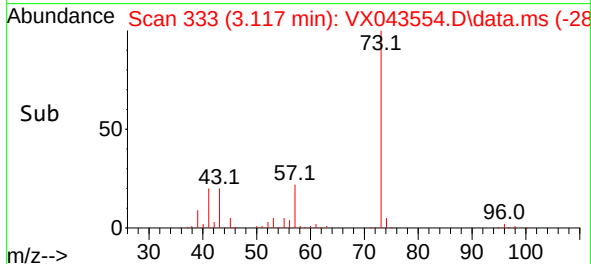
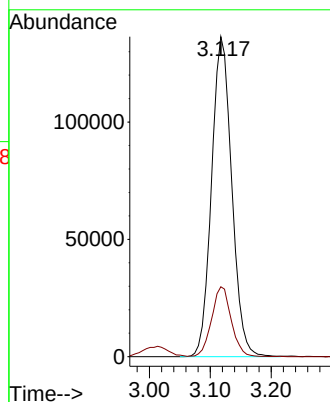
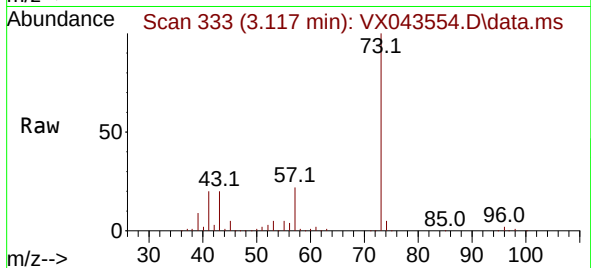




#19
Methyl tert-butyl Ether
Concen: 54.545 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX043554.D
Acq: 26 Oct 2024 06:43

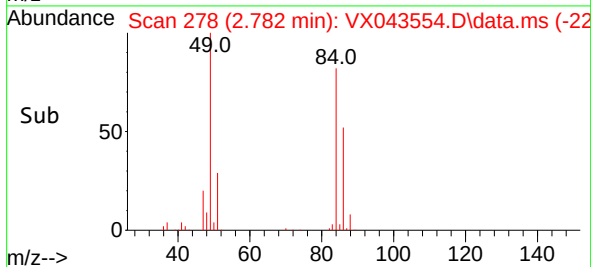
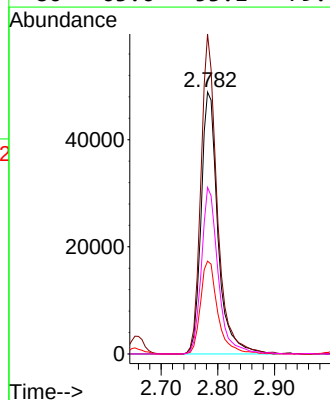
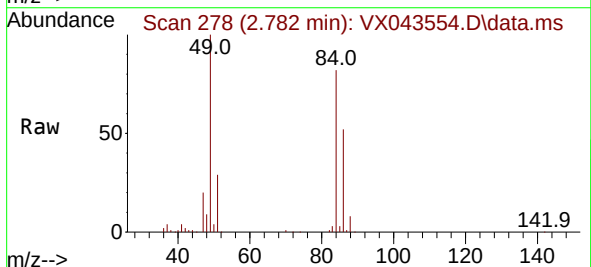
Instrument :
MSVOA_X
ClientSampleId :

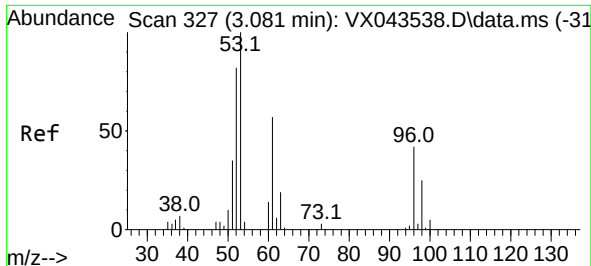
Tgt Ion: 73 Resp: 314096
Ion Ratio Lower Upper
73 100
57 21.7 17.7 26.5



#20
Methylene Chloride
Concen: 54.242 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX043554.D
Acq: 26 Oct 2024 06:43

Tgt Ion: 84 Resp: 100689
Ion Ratio Lower Upper
84 100
49 122.1 97.0 145.6
51 35.4 29.8 44.8
86 63.6 53.1 79.7

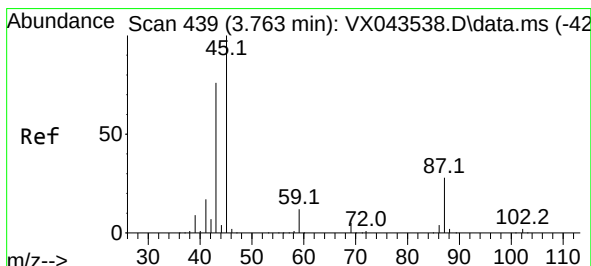
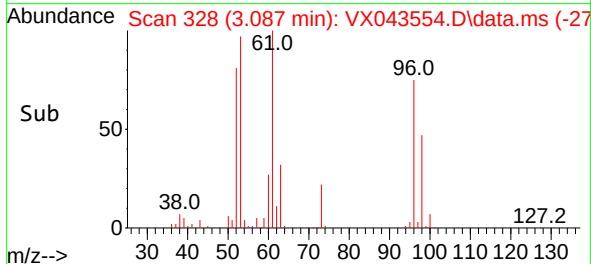
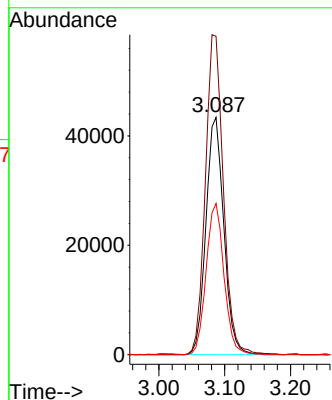
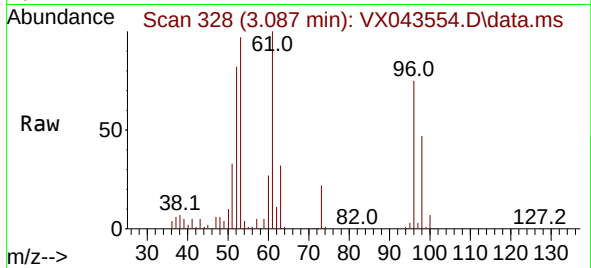




#21
trans-1,2-Dichloroethene
Concen: 51.362 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX043554.D
Acq: 26 Oct 2024 06:43

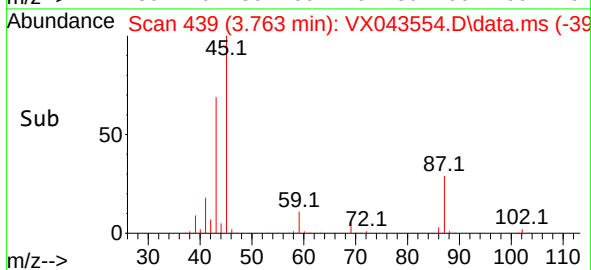
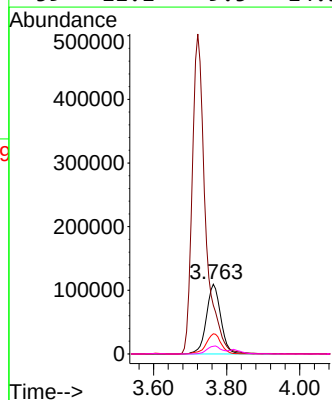
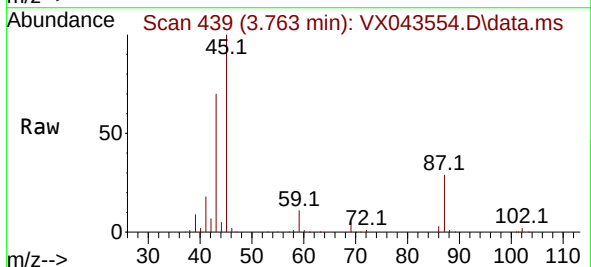
Instrument :
MSVOA_X
ClientSampleId :

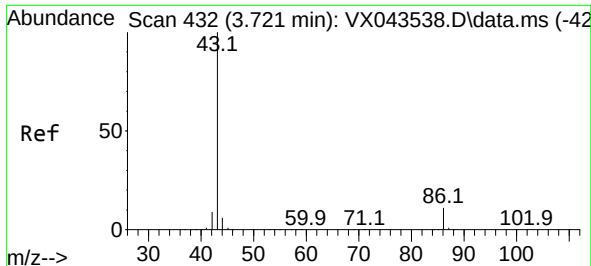
Tgt Ion: 96 Resp: 82297
Ion Ratio Lower Upper
96 100
61 134.0 107.1 160.7
98 63.7 47.7 71.5



#22
Diisopropyl ether
Concen: 55.117 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX043554.D
Acq: 26 Oct 2024 06:43

Tgt Ion: 45 Resp: 298757
Ion Ratio Lower Upper
45 100
43 69.4 60.6 90.8
87 28.8 22.0 33.0
59 11.1 9.5 14.3

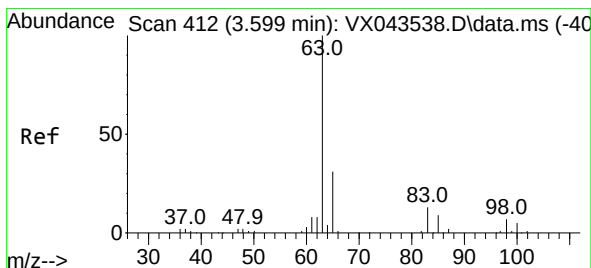
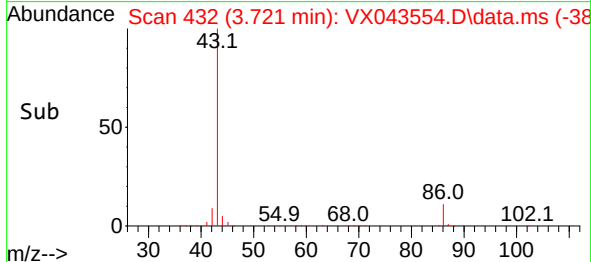
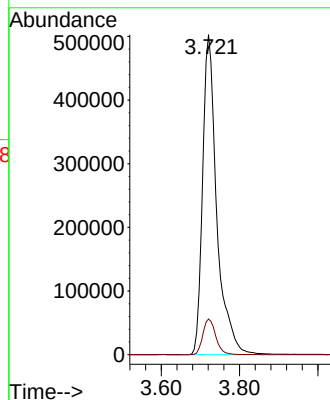
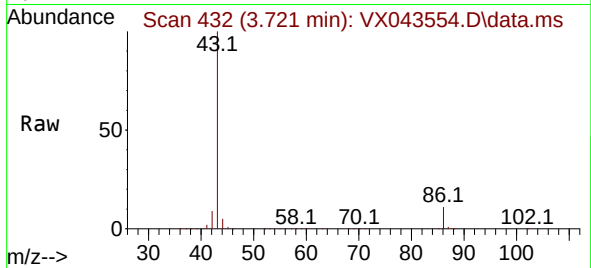




#23
 Vinyl Acetate
 Concen: 282.263 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX043554.D
 Acq: 26 Oct 2024 06:43

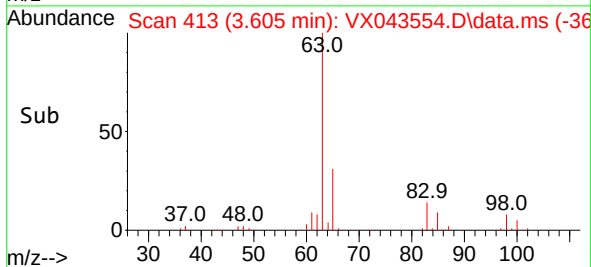
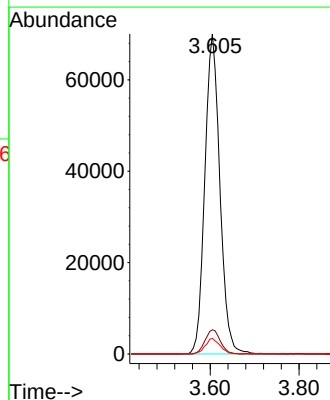
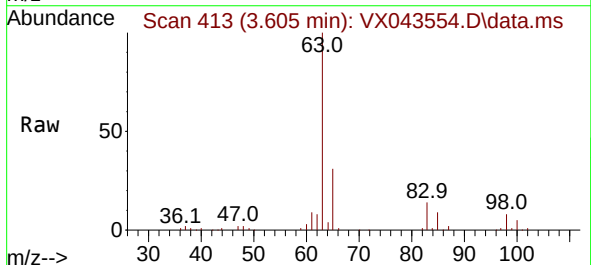
Instrument :
 MSVOA_X
 ClientSampleId :

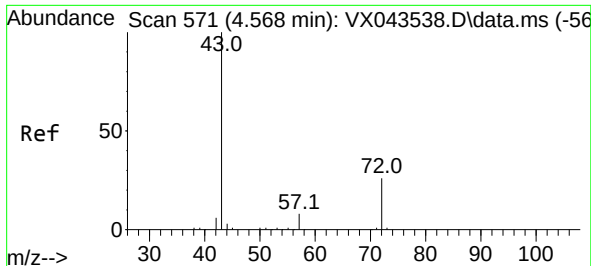
Tgt Ion: 43 Resp: 1263951
 Ion Ratio Lower Upper
 43 100
 86 11.2 9.0 13.4



#24
 1,1-Dichloroethane
 Concen: 54.009 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX043554.D
 Acq: 26 Oct 2024 06:43

Tgt Ion: 63 Resp: 165131
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.4
 100 4.9 2.4 7.2

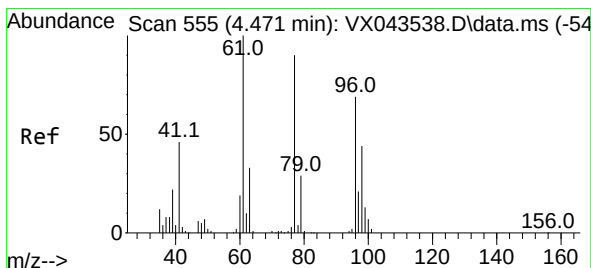
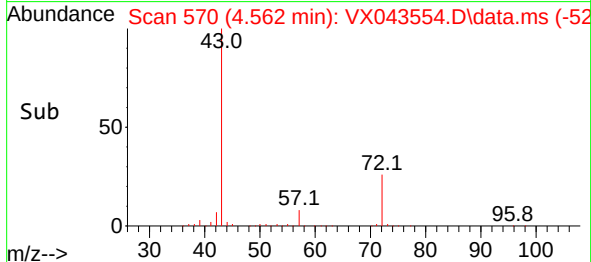
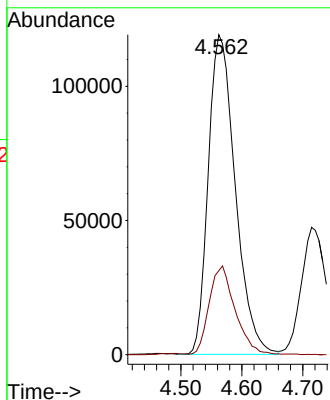
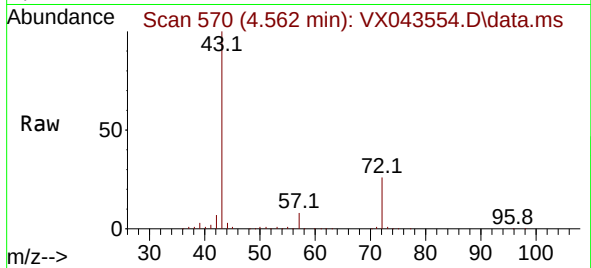




#25
2-Butanone
Concen: 253.958 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX043554.D
Acq: 26 Oct 2024 06:43

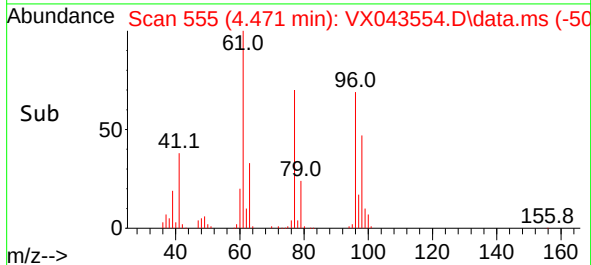
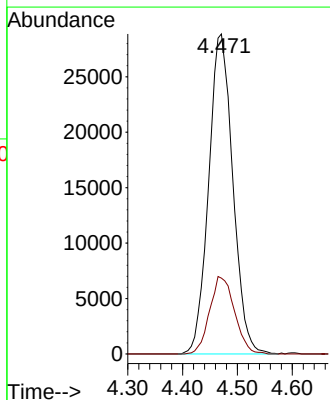
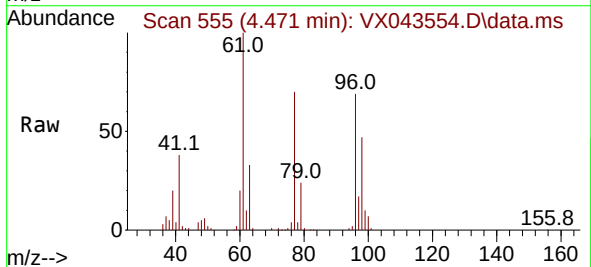
Instrument :
MSVOA_X
ClientSampleId :

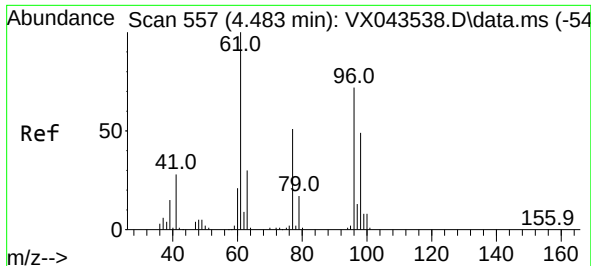
Tgt Ion: 43 Resp: 366381
Ion Ratio Lower Upper
43 100
72 26.0 21.1 31.7



#26
2,2-Dichloropropane
Concen: 40.103 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX043554.D
Acq: 26 Oct 2024 06:43

Tgt Ion: 77 Resp: 88371
Ion Ratio Lower Upper
77 100
97 24.9 11.6 34.8

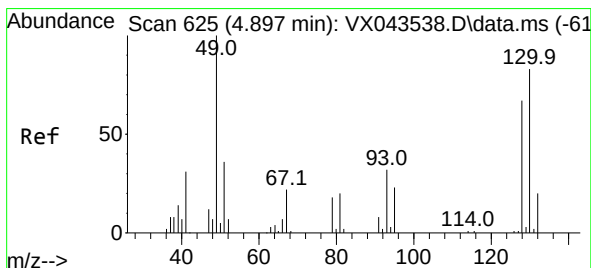
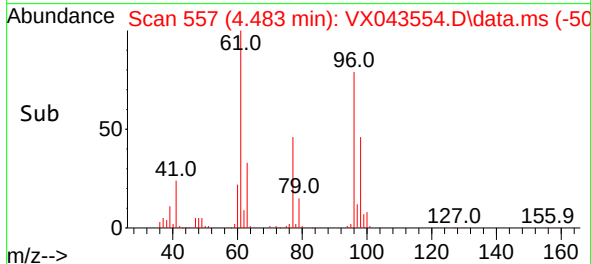
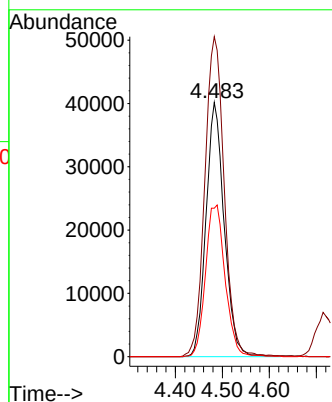
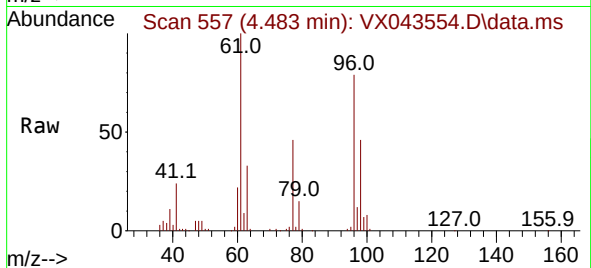




#27
cis-1,2-Dichloroethene
Concen: 53.938 ug/l
RT: 4.483 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX043554.D
Acq: 26 Oct 2024 06:43

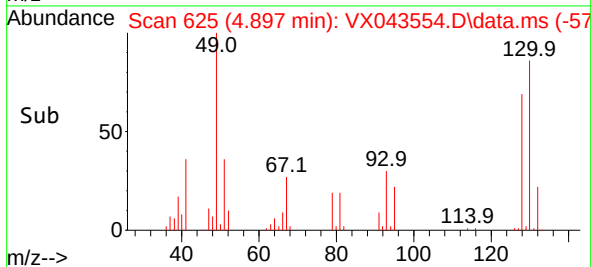
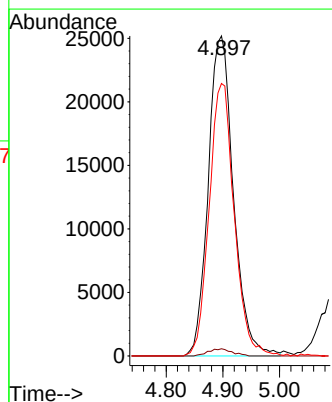
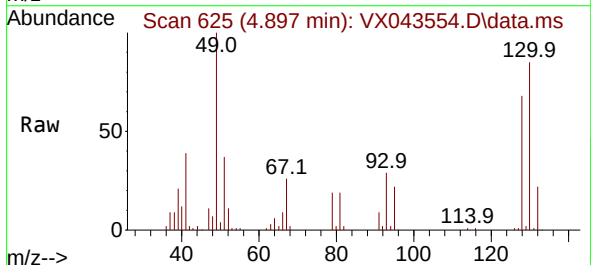
Instrument :
MSVOA_X
ClientSampleId :

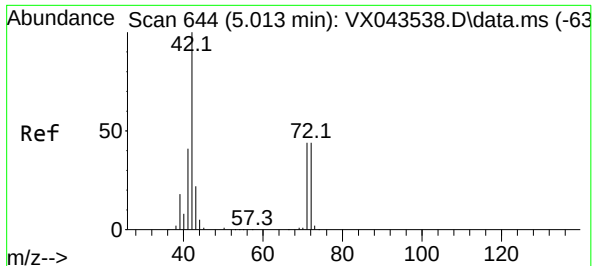
Tgt Ion: 96 Resp: 107680
Ion Ratio Lower Upper
96 100
61 134.3 0.0 277.2
98 64.5 0.0 131.6



#28
Bromochloromethane
Concen: 51.440 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX043554.D
Acq: 26 Oct 2024 06:43

Tgt Ion: 49 Resp: 77806
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.2
130 84.3 67.8 101.8





#29

Tetrahydrofuran

Concen: 252.013 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX043554.D

Acq: 26 Oct 2024 06:43

Instrument :

MSVOA_X

ClientSampleId :

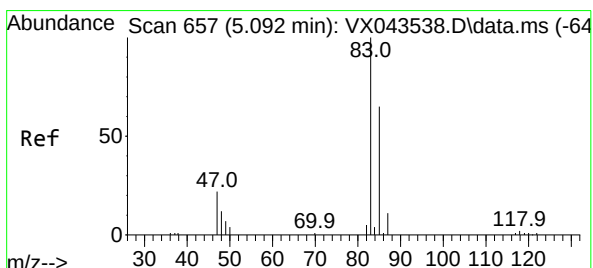
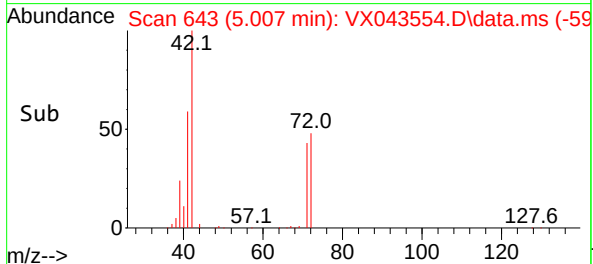
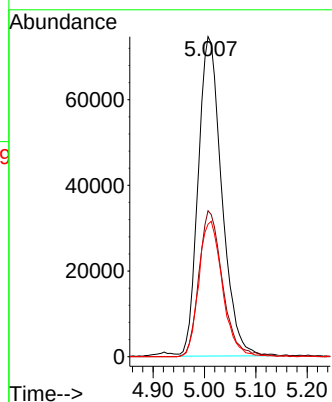
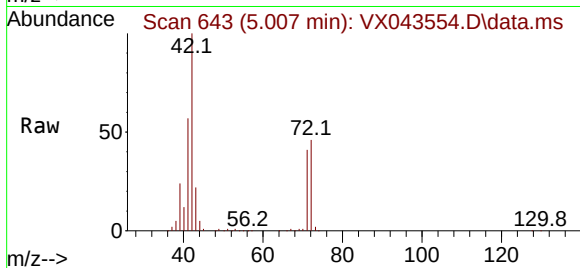
Tgt Ion: 42 Resp: 237396

Ion Ratio Lower Upper

42 100

72 45.8 36.6 55.0

71 42.6 34.2 51.4



#30

Chloroform

Concen: 53.309 ug/l

RT: 5.092 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX043554.D

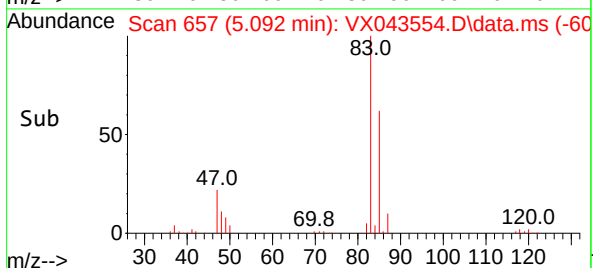
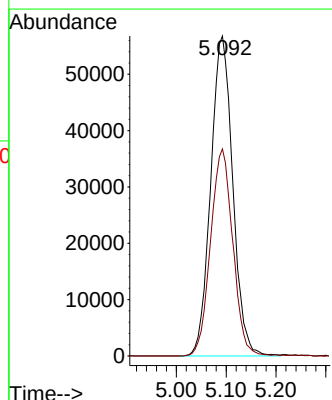
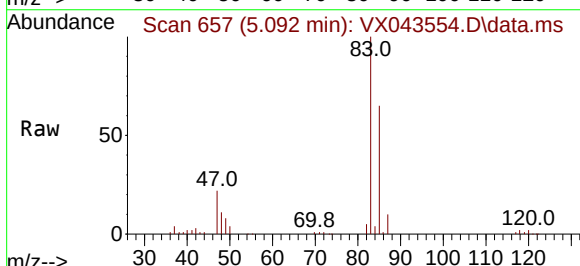
Acq: 26 Oct 2024 06:43

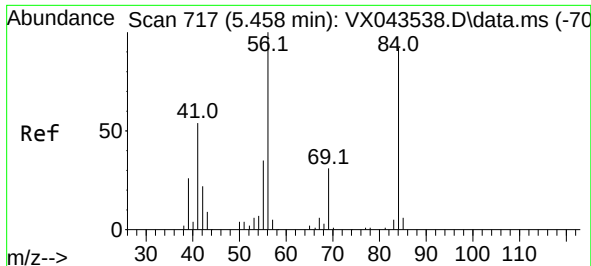
Tgt Ion: 83 Resp: 174298

Ion Ratio Lower Upper

83 100

85 64.7 52.2 78.4

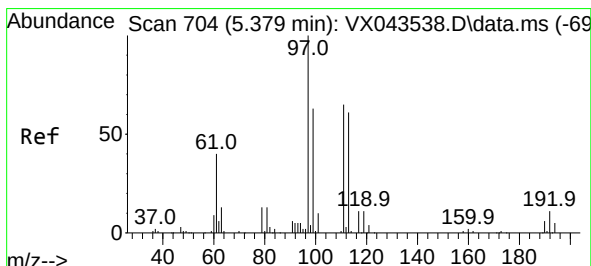
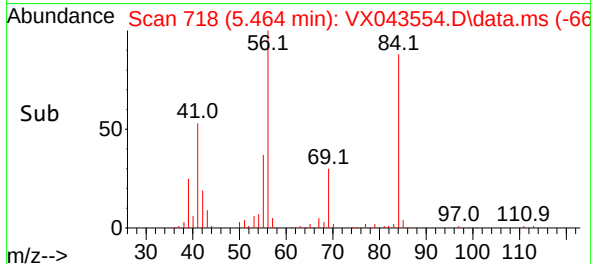
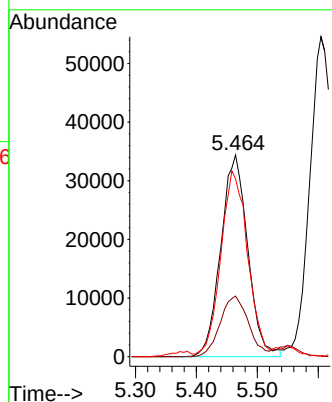
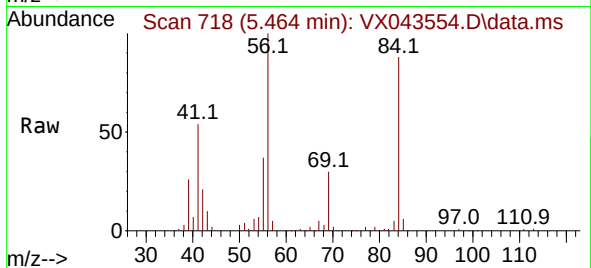




#31
Cyclohexane
Concen: 43.507 ug/l
RT: 5.464 min Scan# 717
Delta R.T. 0.006 min
Lab File: VX043554.D
Acq: 26 Oct 2024 06:43

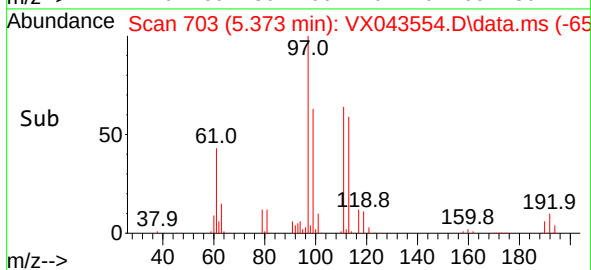
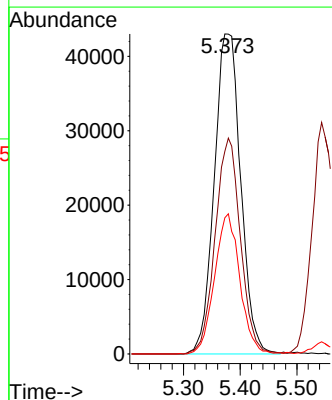
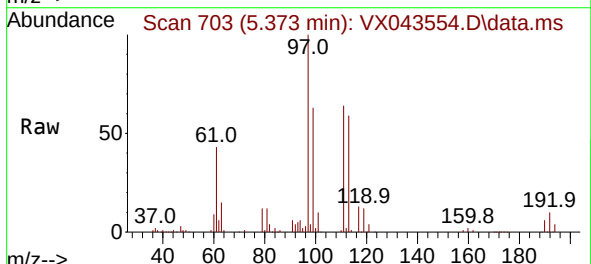
Instrument :
MSVOA_X
ClientSampleId :

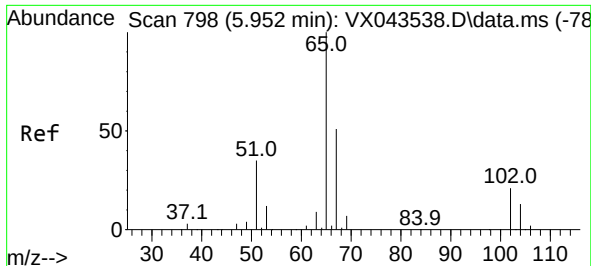
Tgt Ion: 56 Resp: 105539
Ion Ratio Lower Upper
56 100
69 30.1 24.9 37.3
84 85.6 73.3 109.9



#32
1,1,1-Trichloroethane
Concen: 50.708 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX043554.D
Acq: 26 Oct 2024 06:43

Tgt Ion: 97 Resp: 139326
Ion Ratio Lower Upper
97 100
99 64.4 51.4 77.0
61 41.9 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 52.124 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX043554.D

Acq: 26 Oct 2024 06:43

Instrument :

MSVOA_X

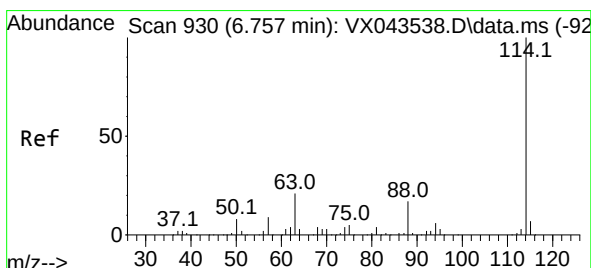
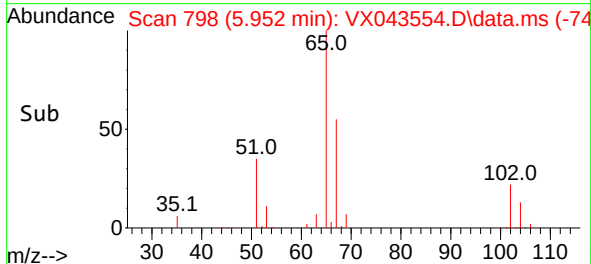
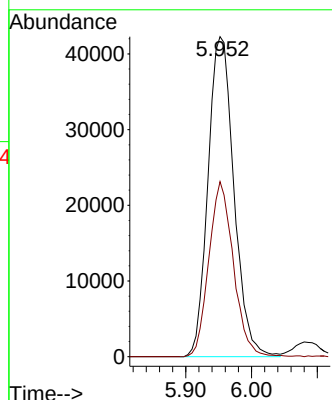
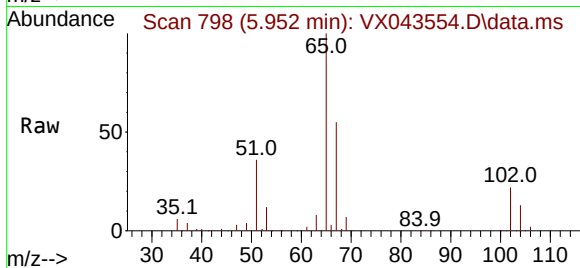
ClientSampleId :

Tgt Ion: 65 Resp: 115992

Ion Ratio Lower Upper

65 100

67 51.8 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX043554.D

Acq: 26 Oct 2024 06:43

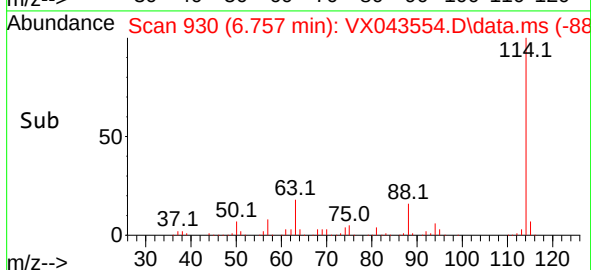
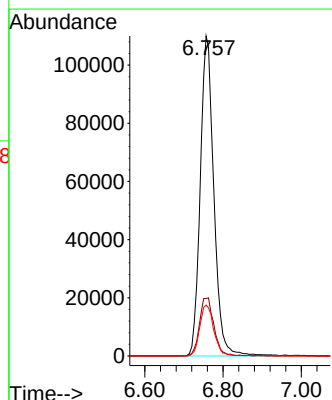
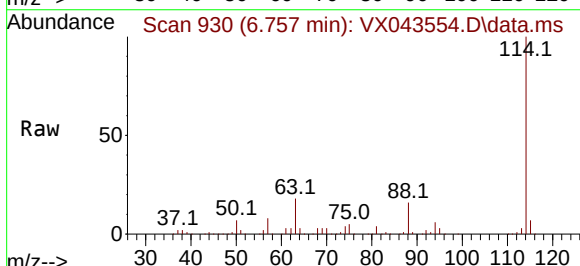
Tgt Ion: 114 Resp: 265844

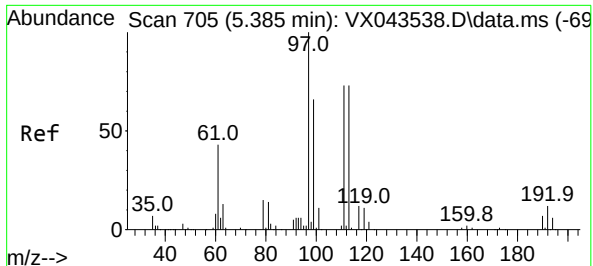
Ion Ratio Lower Upper

114 100

63 18.0 0.0 41.2

88 15.9 0.0 34.0

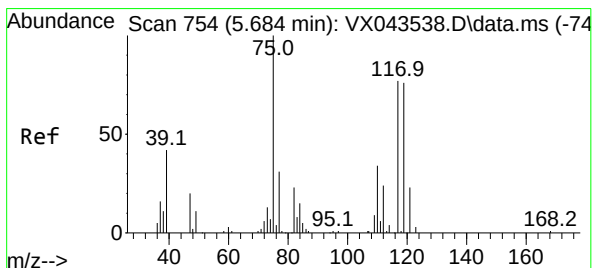
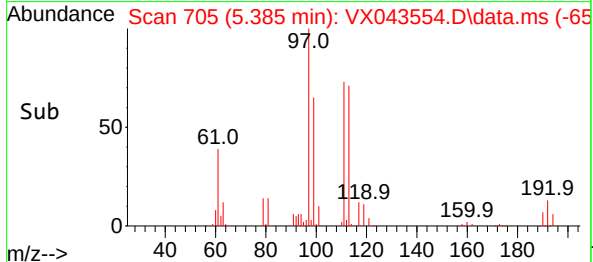
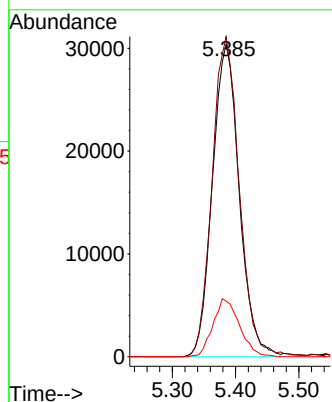
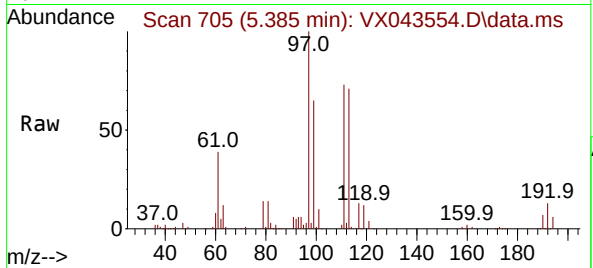




#35
Dibromofluoromethane
Concen: 50.417 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043554.D
Acq: 26 Oct 2024 06:43

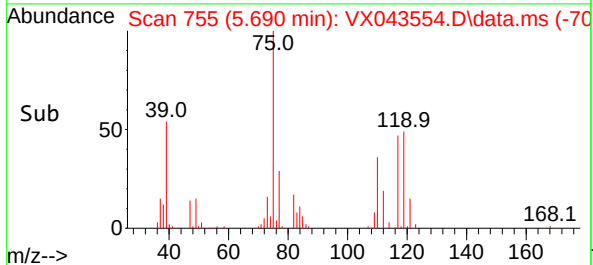
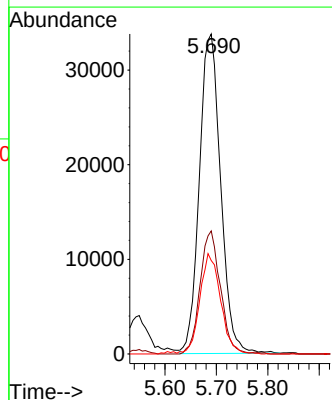
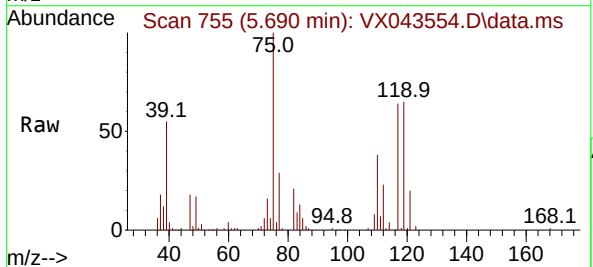
Instrument :
MSVOA_X
ClientSampleId :

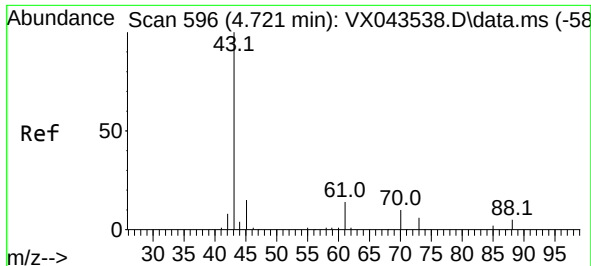
Tgt Ion:113 Resp: 89247
Ion Ratio Lower Upper
113 100
111 104.0 81.4 122.0
192 18.3 14.1 21.1



#36
1,1-Dichloropropene
Concen: 46.418 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX043554.D
Acq: 26 Oct 2024 06:43

Tgt Ion: 75 Resp: 97248
Ion Ratio Lower Upper
75 100
110 36.7 17.9 53.7
77 30.6 25.0 37.4





#37

Ethyl Acetate

Concen: 49.667 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.006 min

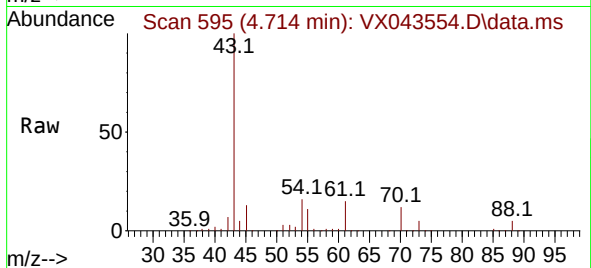
Lab File: VX043554.D

Acq: 26 Oct 2024 06:43

Instrument :

MSVOA_X

ClientSampleId :



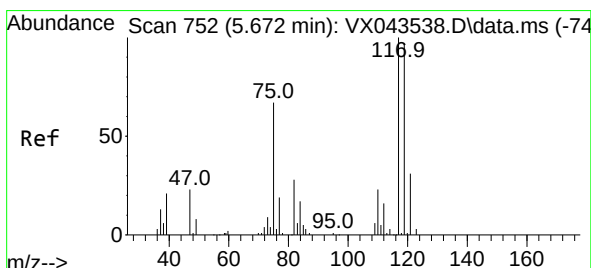
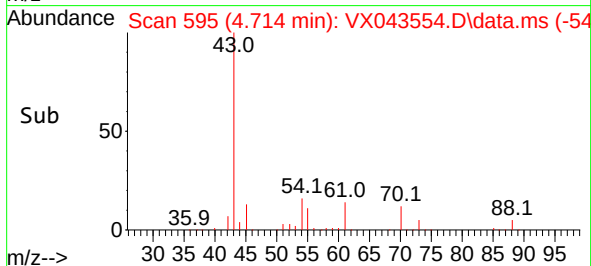
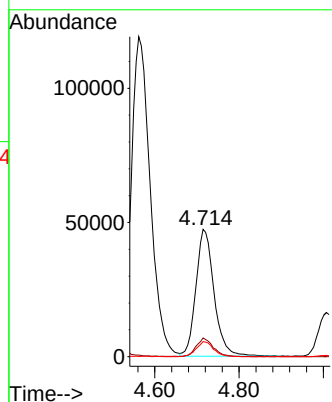
Tgt Ion: 43 Resp: 142014

Ion Ratio Lower Upper

43 100

61 13.4 11.0 16.6

70 11.3 8.9 13.3



#38

Carbon Tetrachloride

Concen: 46.026 ug/l

RT: 5.672 min Scan# 752

Delta R.T. 0.000 min

Lab File: VX043554.D

Acq: 26 Oct 2024 06:43

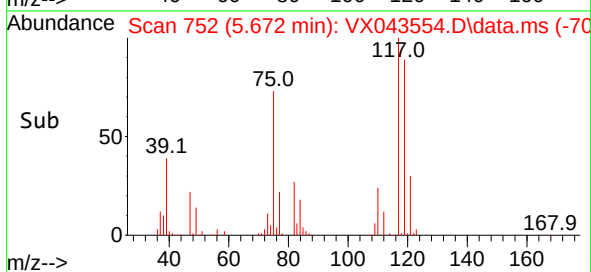
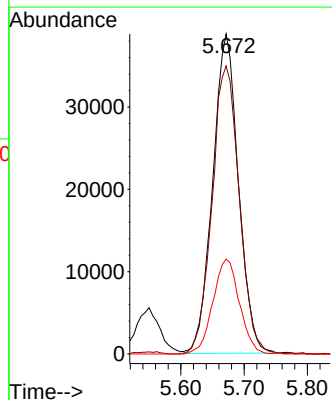
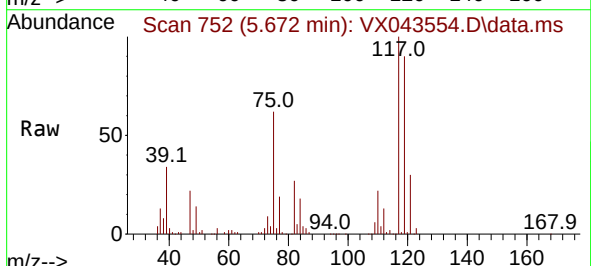
Tgt Ion: 117 Resp: 109573

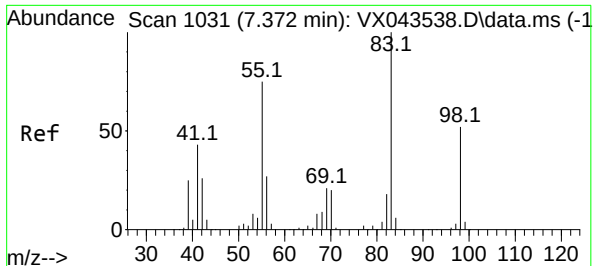
Ion Ratio Lower Upper

117 100

119 90.3 77.0 115.6

121 29.7 24.7 37.1





#39

Methylcyclohexane

Concen: 41.954 ug/l

RT: 7.379 min Scan# 1031

Delta R.T. 0.006 min

Lab File: VX043554.D

Acq: 26 Oct 2024 06:43

Instrument :

MSVOA_X

ClientSampleId :

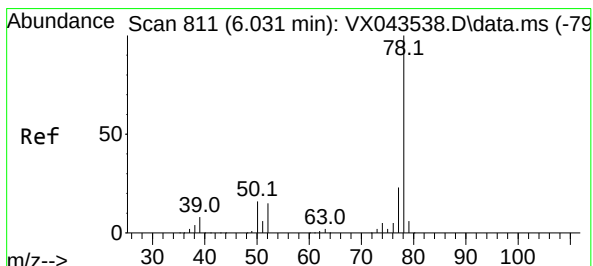
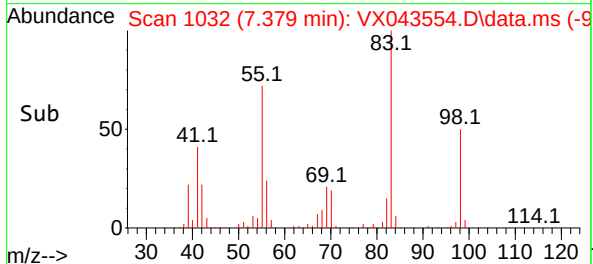
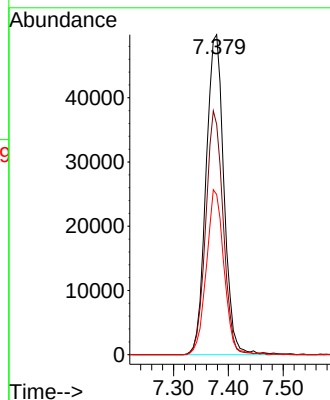
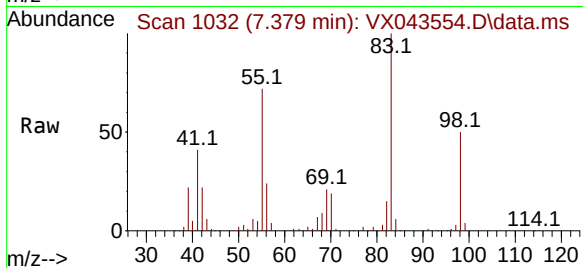
Tgt Ion: 83 Resp: 112720

Ion Ratio Lower Upper

83 100

55 71.9 59.9 89.9

98 50.0 41.3 61.9



#40

Benzene

Concen: 50.118 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.000 min

Lab File: VX043554.D

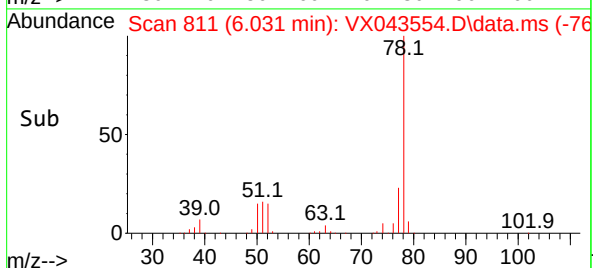
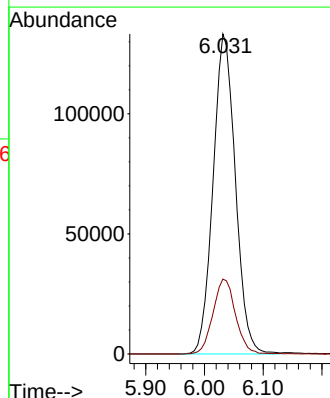
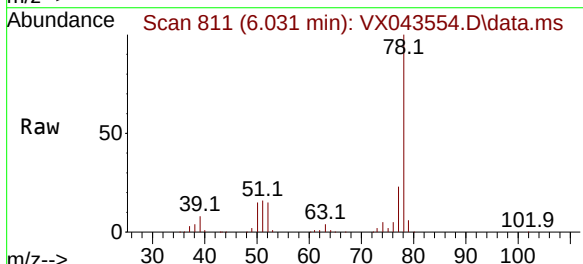
Acq: 26 Oct 2024 06:43

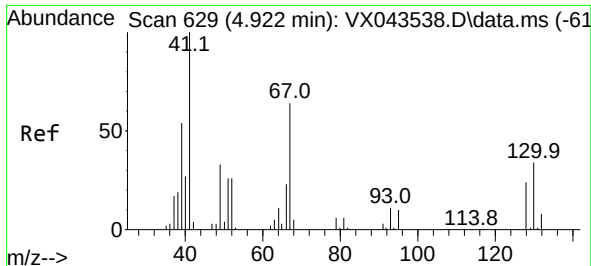
Tgt Ion: 78 Resp: 350999

Ion Ratio Lower Upper

78 100

77 23.4 18.4 27.6



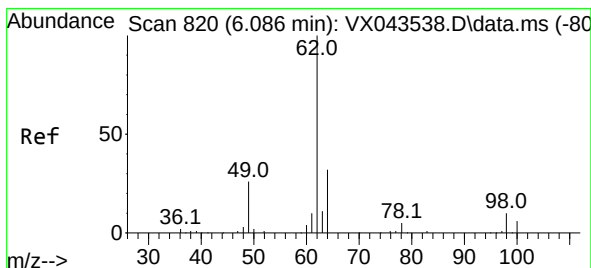
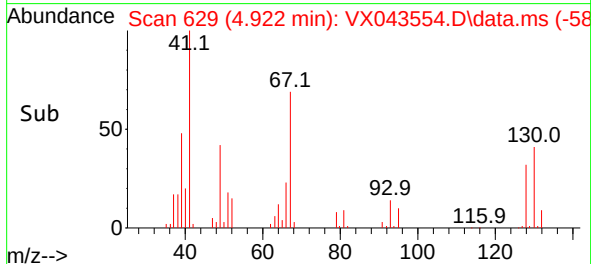
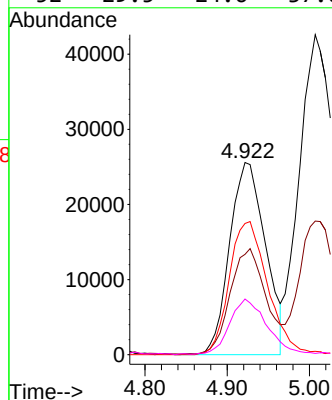
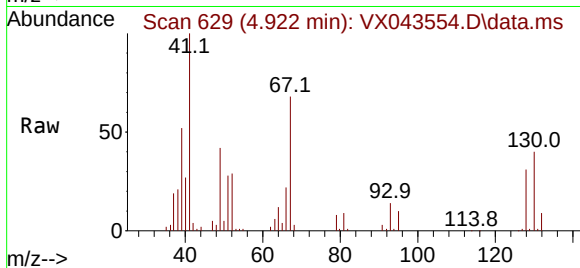


#41
Methacrylonitrile
Concen: 53.957 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX043554.D
Acq: 26 Oct 2024 06:43

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 77603

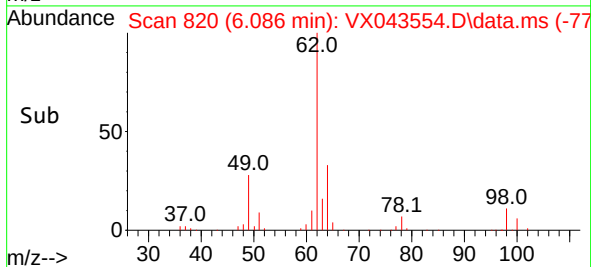
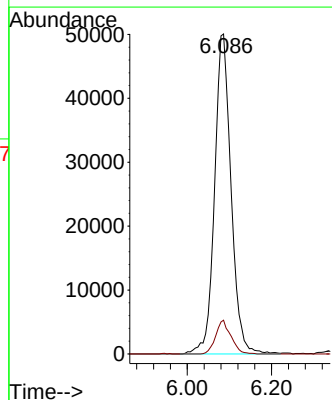
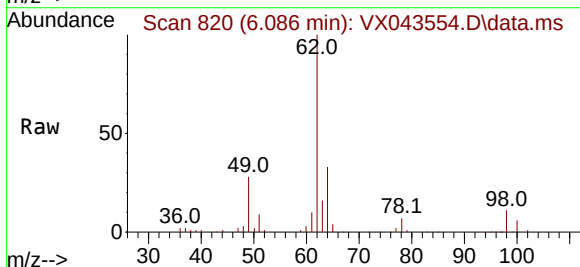
Ion	Ratio	Lower	Upper
41	100		
39	54.1	43.5	65.3
67	74.8	58.3	87.5
52	29.5	24.6	37.0

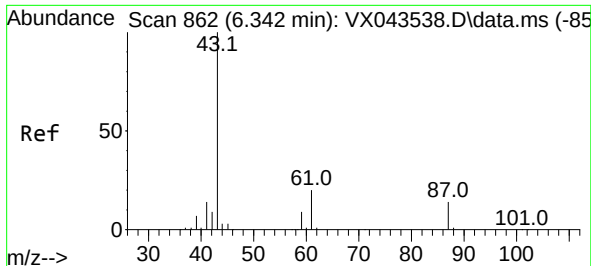


#42
1,2-Dichloroethane
Concen: 52.692 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX043554.D
Acq: 26 Oct 2024 06:43

Tgt Ion: 62 Resp: 135744

Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	18.8





#43

Isopropyl Acetate

Concen: 50.989 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX043554.D

Acq: 26 Oct 2024 06:43

Instrument :

MSVOA_X

ClientSampleId :

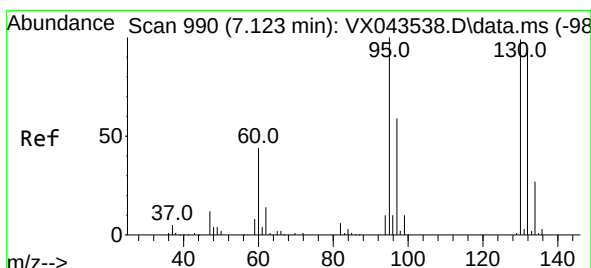
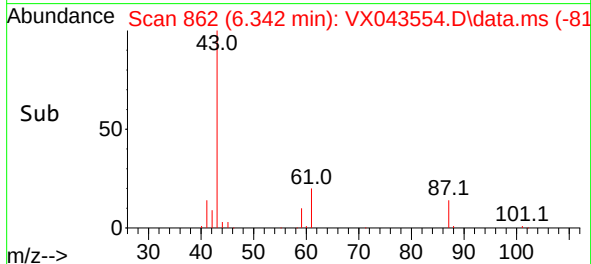
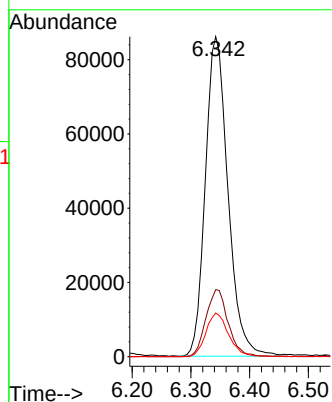
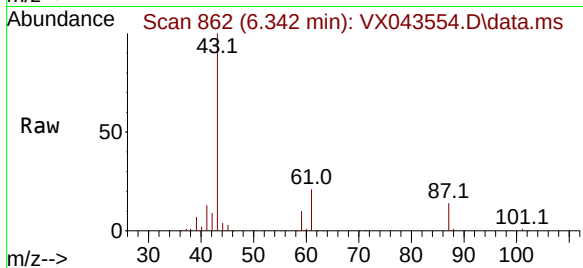
Tgt Ion: 43 Resp: 230628

Ion Ratio Lower Upper

43 100

61 20.7 16.2 24.4

87 13.6 11.0 16.6



#44

Trichloroethene

Concen: 50.894 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX043554.D

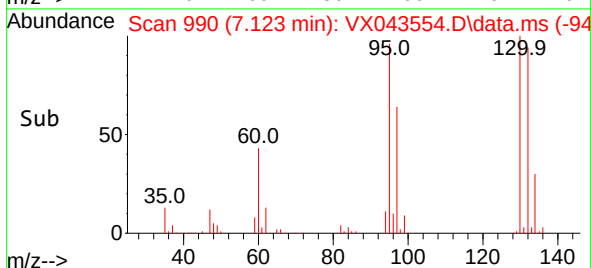
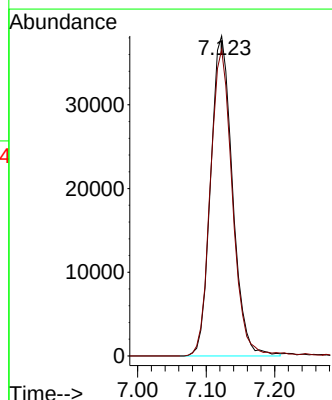
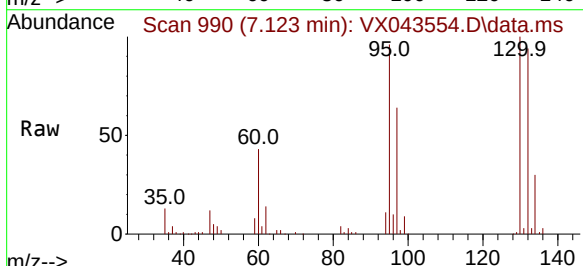
Acq: 26 Oct 2024 06:43

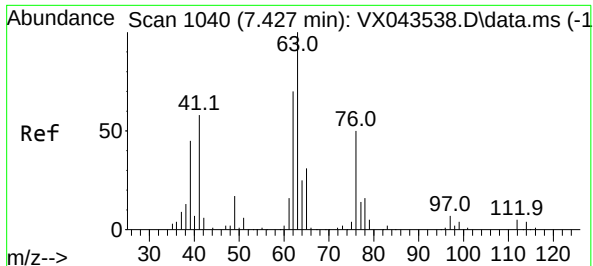
Tgt Ion:130 Resp: 84506

Ion Ratio Lower Upper

130 100

95 95.8 0.0 202.6





#45

1,2-Dichloropropane

Concen: 52.880 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX043554.D

Acq: 26 Oct 2024 06:43

Instrument :

MSVOA_X

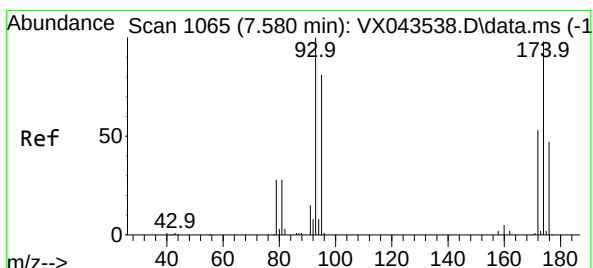
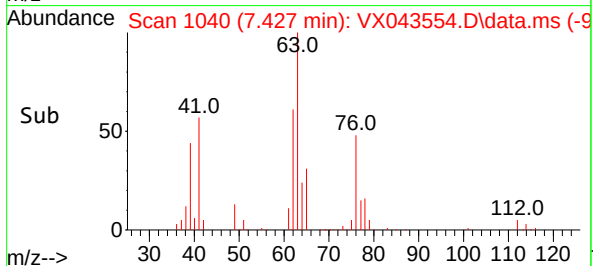
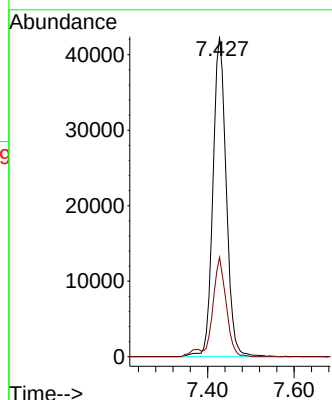
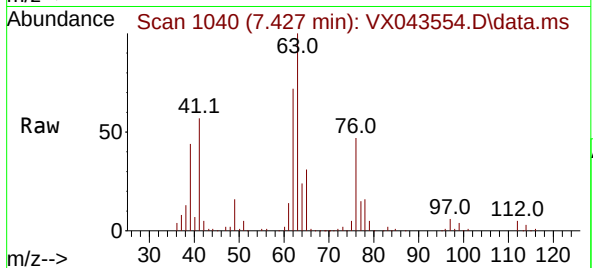
ClientSampleId :

Tgt Ion: 63 Resp: 90438

Ion Ratio Lower Upper

63 100

65 31.1 24.5 36.7



#46

Dibromomethane

Concen: 52.892 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VX043554.D

Acq: 26 Oct 2024 06:43

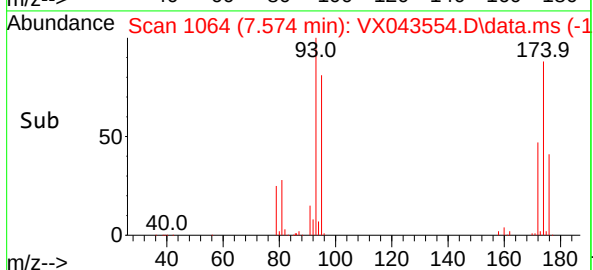
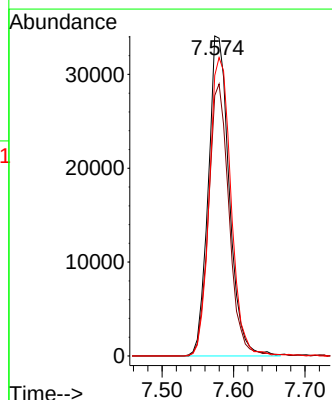
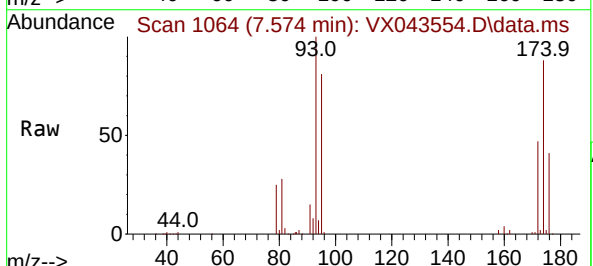
Tgt Ion: 93 Resp: 69490

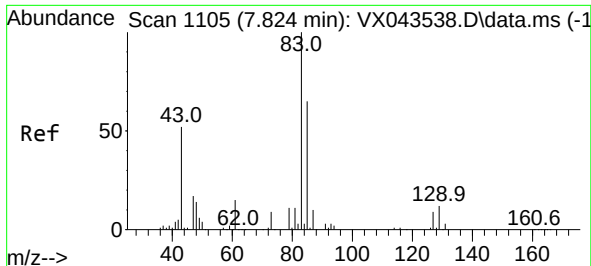
Ion Ratio Lower Upper

93 100

95 83.1 66.4 99.6

174 96.2 75.0 112.4





#47

Bromodichloromethane

Concen: 54.567 ug/l

RT: 7.818 min Scan# 1104

Delta R.T. -0.006 min

Lab File: VX043554.D

Acq: 26 Oct 2024 06:43

Instrument :

MSVOA_X

ClientSampleId :

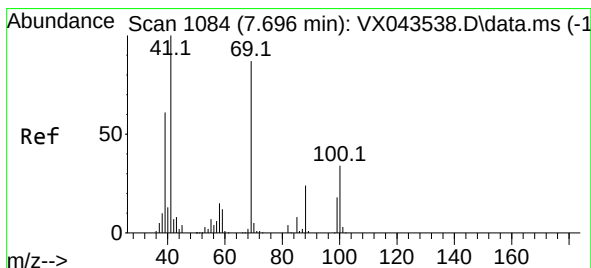
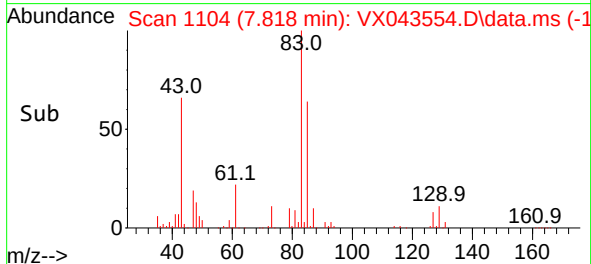
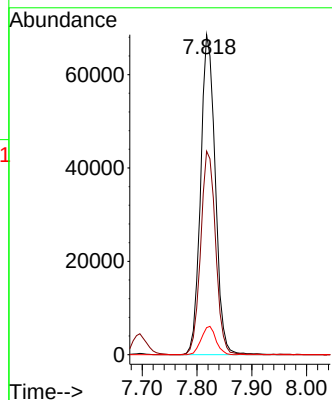
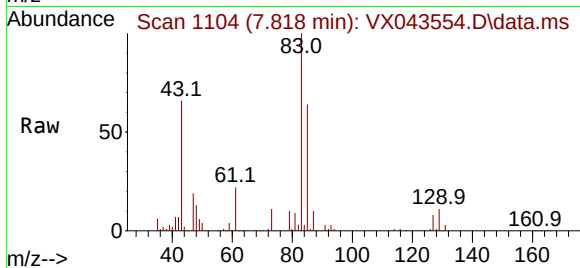
Tgt Ion: 83 Resp: 127180

Ion Ratio Lower Upper

83 100

85 63.6 52.2 78.4

127 8.5 7.1 10.7



#48

Methyl methacrylate

Concen: 53.220 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.000 min

Lab File: VX043554.D

Acq: 26 Oct 2024 06:43

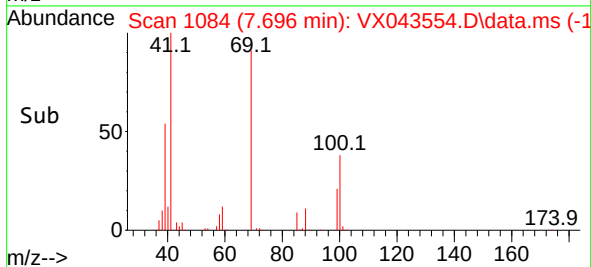
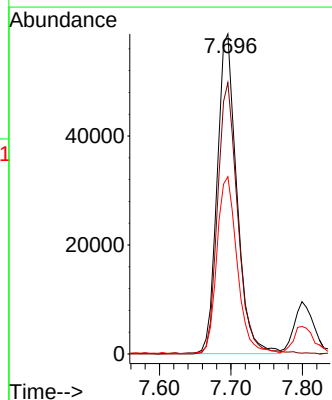
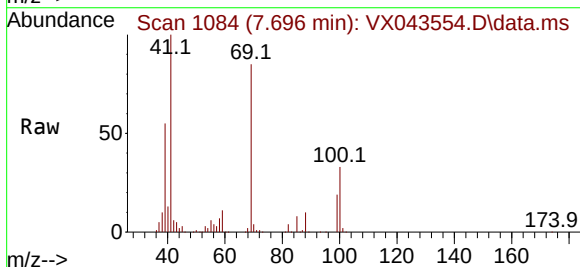
Tgt Ion: 41 Resp: 112382

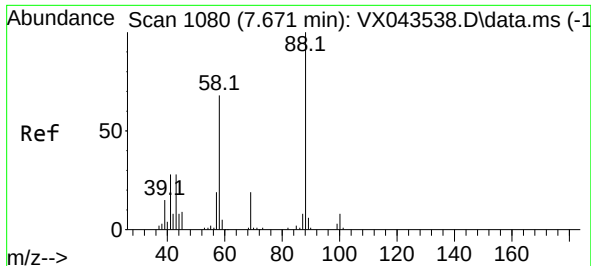
Ion Ratio Lower Upper

41 100

69 86.4 67.7 101.5

39 56.7 46.3 69.5





#49

1,4-Dioxane

Concen: 1007.226 ug/l

RT: 7.665 min Scan# 1080

Delta R.T. -0.006 min

Lab File: VX043554.D

Acq: 26 Oct 2024 06:43

Instrument :

MSVOA_X

ClientSampleId :

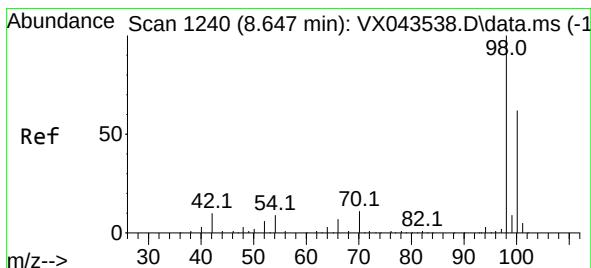
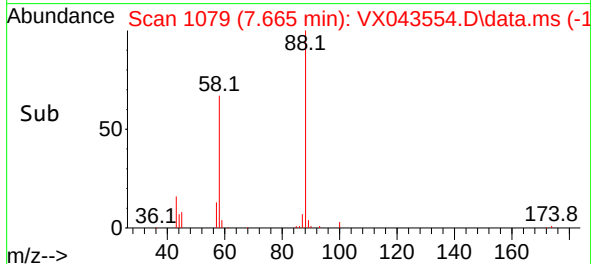
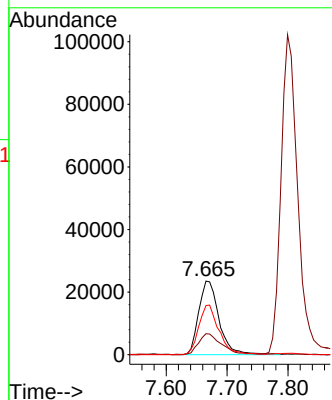
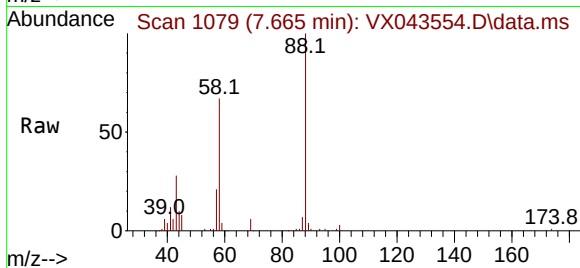
Tgt Ion: 88 Resp: 54645

Ion Ratio Lower Upper

88 100

43 32.6 25.3 37.9

58 66.5 53.9 80.9



#50

Toluene-d8

Concen: 47.469 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX043554.D

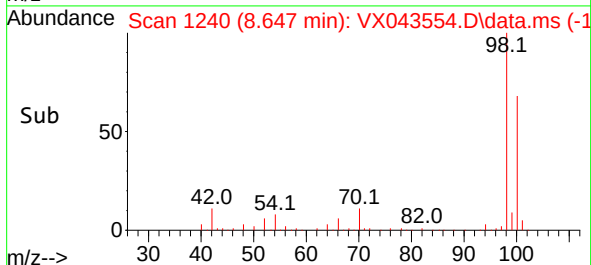
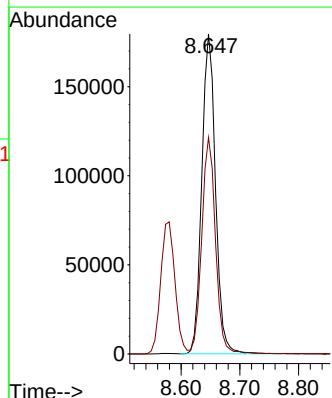
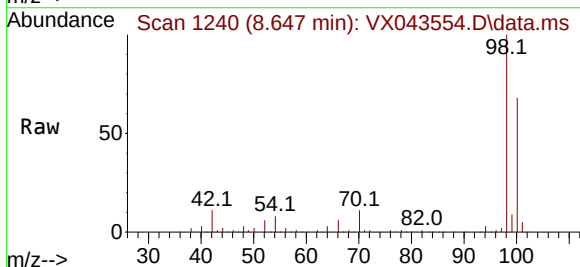
Acq: 26 Oct 2024 06:43

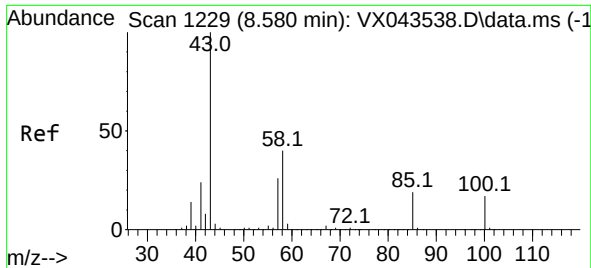
Tgt Ion: 98 Resp: 291361

Ion Ratio Lower Upper

98 100

100 67.9 53.4 80.2

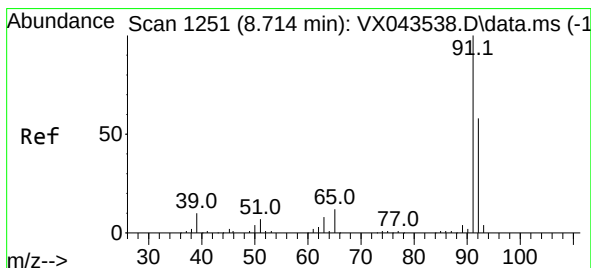
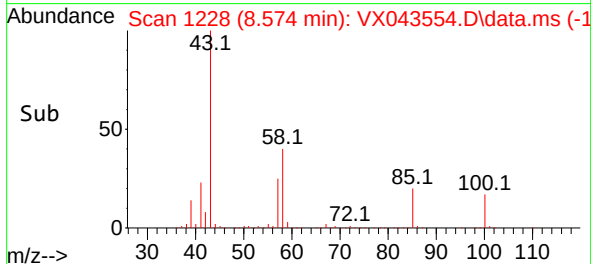
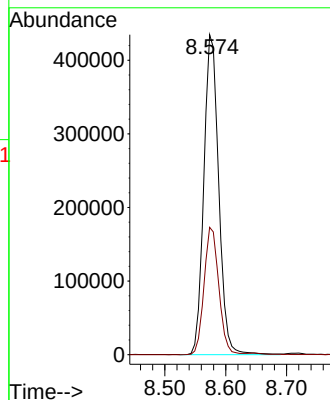
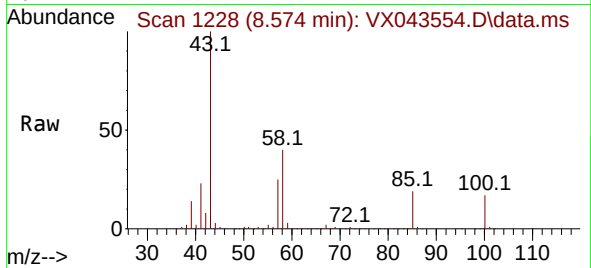




#51
4-Methyl-2-Pentanone
Concen: 257.625 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX043554.D
Acq: 26 Oct 2024 06:43

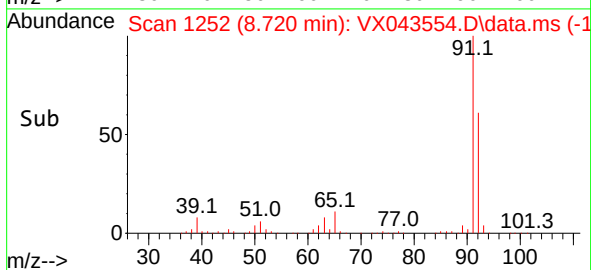
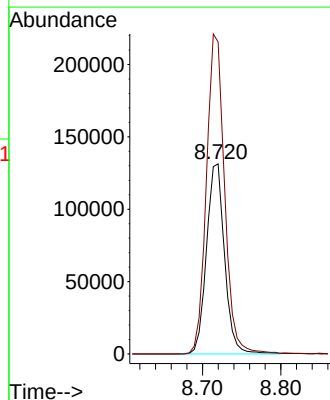
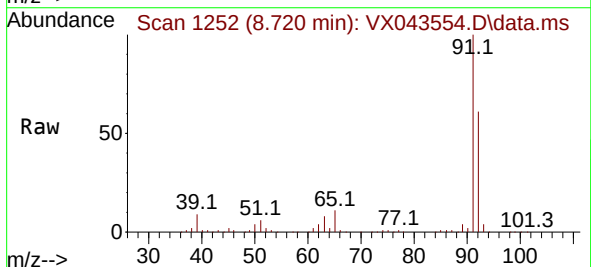
Instrument :
MSVOA_X
ClientSampleId :

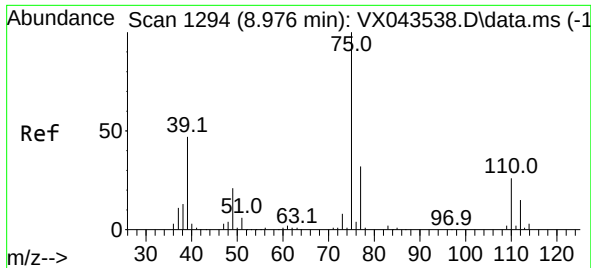
Tgt Ion: 43 Resp: 738333
Ion Ratio Lower Upper
43 100
58 39.5 31.7 47.5



#52
Toluene
Concen: 48.583 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX043554.D
Acq: 26 Oct 2024 06:43

Tgt Ion: 92 Resp: 209773
Ion Ratio Lower Upper
92 100
91 169.6 135.7 203.5

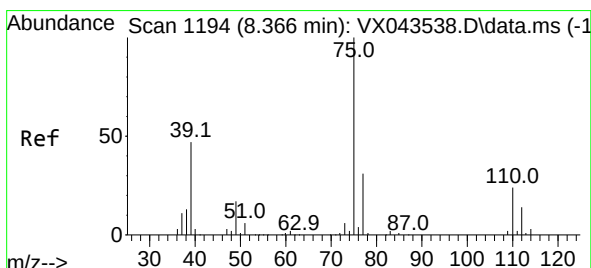
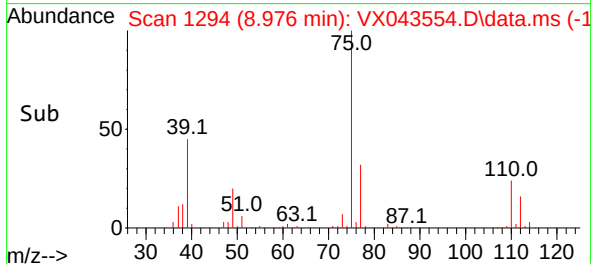
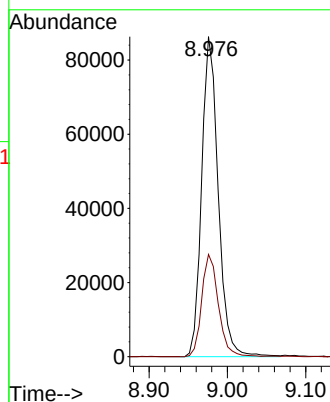
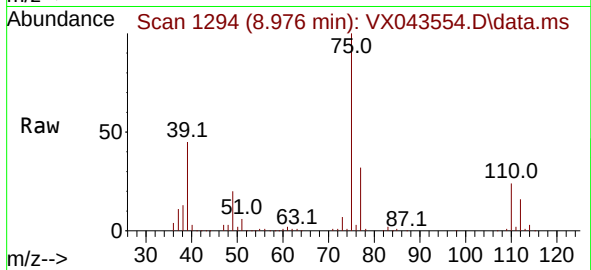




#53
 t-1,3-Dichloropropene
 Concen: 53.736 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX043554.D
 Acq: 26 Oct 2024 06:43

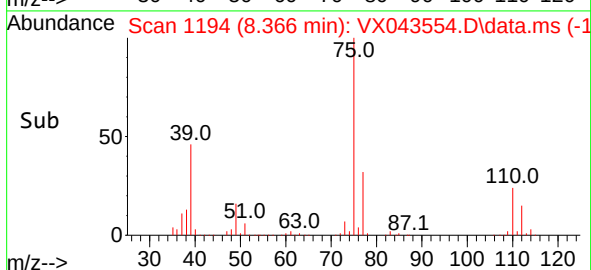
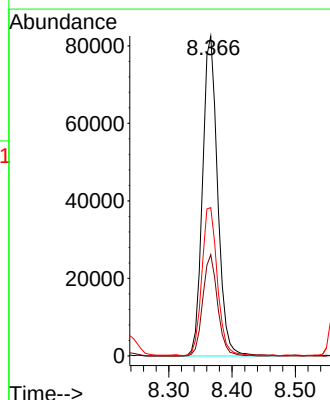
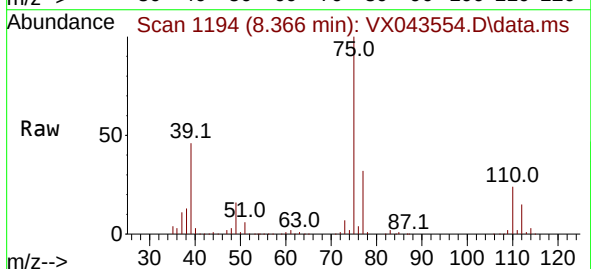
Instrument :
 MSVOA_X
 ClientSampleId :

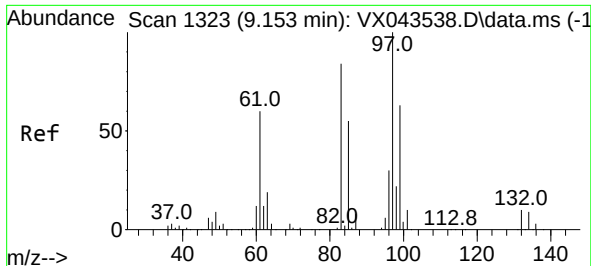
Tgt Ion: 75 Resp: 126747
 Ion Ratio Lower Upper
 75 100
 77 32.0 26.0 39.0



#54
 cis-1,3-Dichloropropene
 Concen: 53.014 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX043554.D
 Acq: 26 Oct 2024 06:43

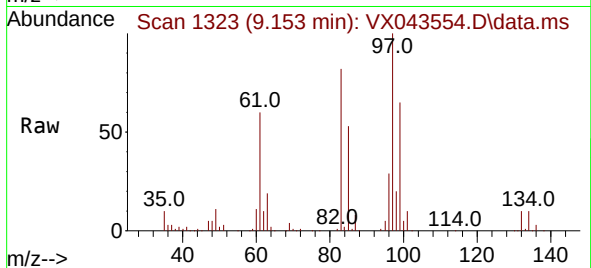
Tgt Ion: 75 Resp: 137321
 Ion Ratio Lower Upper
 75 100
 77 31.7 24.8 37.2
 39 46.2 37.7 56.5



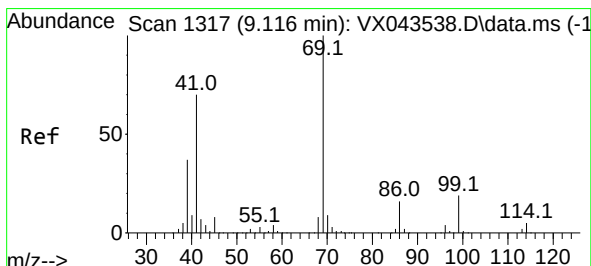
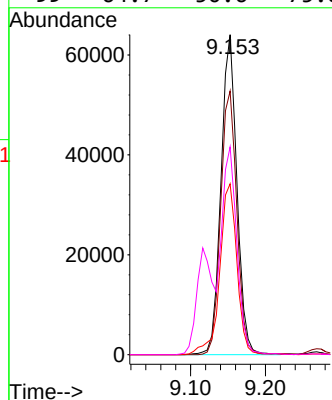
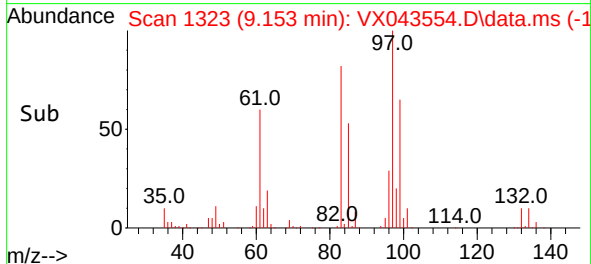


#55
 1,1,2-Trichloroethane
 Concen: 52.016 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.000 min
 Lab File: VX043554.D
 Acq: 26 Oct 2024 06:43

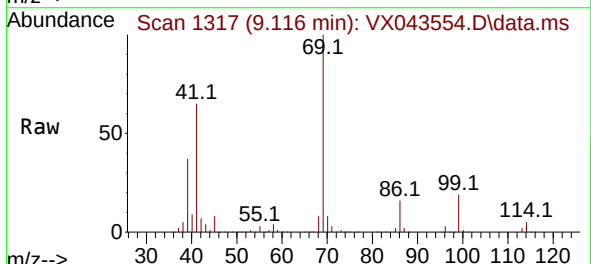
Instrument :
 MSVOA_X
 ClientSampleId :



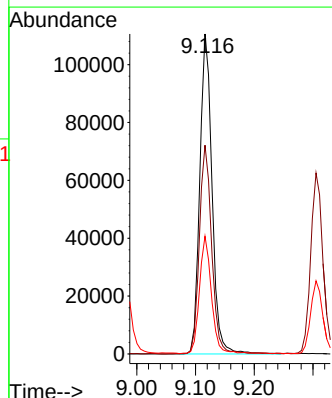
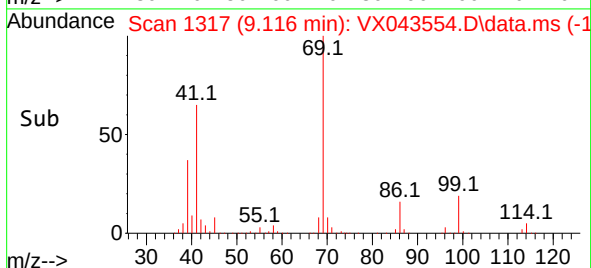
Tgt Ion:	97	Resp:	94779
Ion	Ratio	Lower	Upper
97	100		
83	82.4	67.3	100.9
85	53.4	43.6	65.4
99	64.7	50.6	75.8

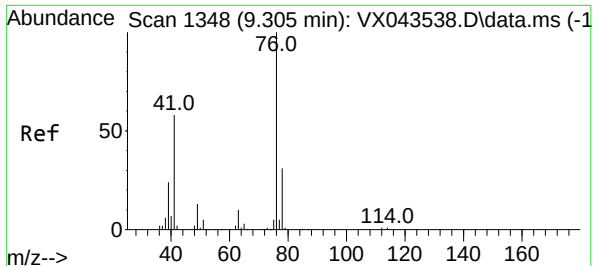


#56
 Ethyl methacrylate
 Concen: 54.456 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX043554.D
 Acq: 26 Oct 2024 06:43



Tgt Ion:	69	Resp:	160355
Ion	Ratio	Lower	Upper
69	100		
41	66.0	53.8	80.8
39	35.7	29.9	44.9





#57

1,3-Dichloropropane

Concen: 52.679 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX043554.D

Acq: 26 Oct 2024 06:43

Instrument :

MSVOA_X

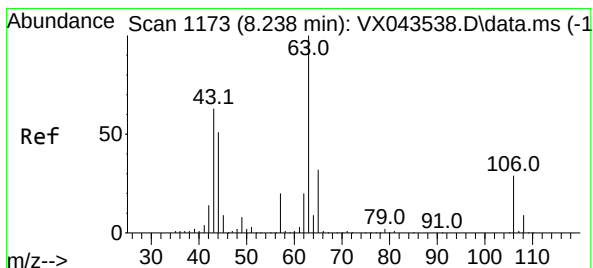
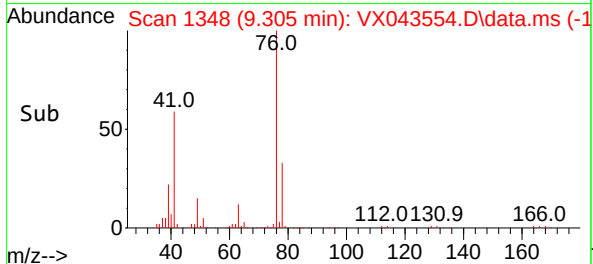
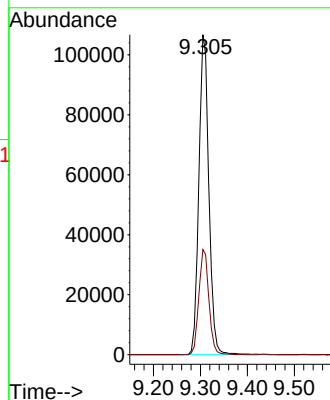
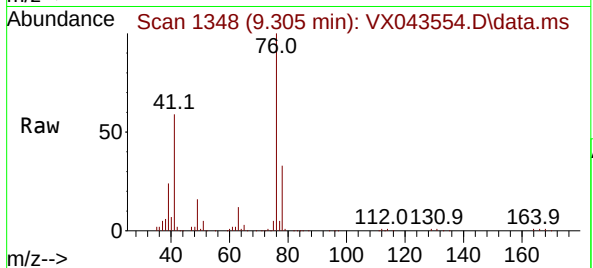
ClientSampleId :

Tgt Ion: 76 Resp: 158487

Ion Ratio Lower Upper

76 100

78 33.1 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 271.906 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX043554.D

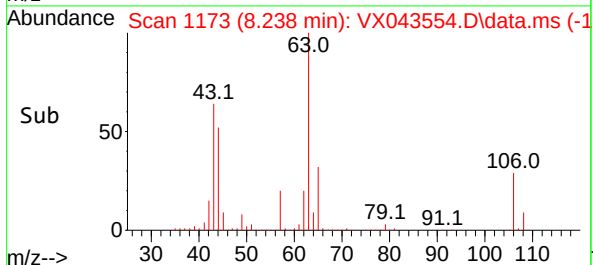
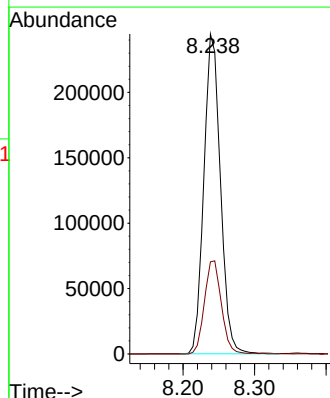
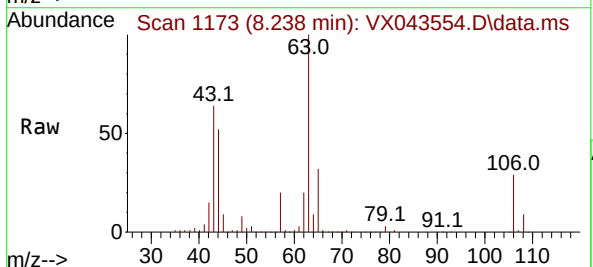
Acq: 26 Oct 2024 06:43

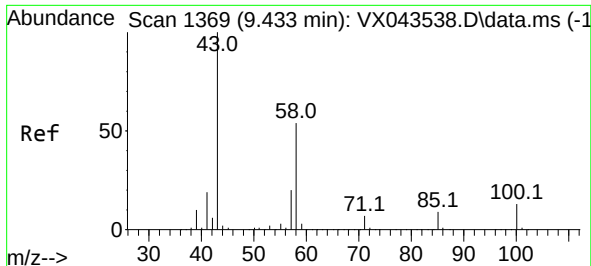
Tgt Ion: 63 Resp: 393856

Ion Ratio Lower Upper

63 100

106 29.9 23.6 35.4

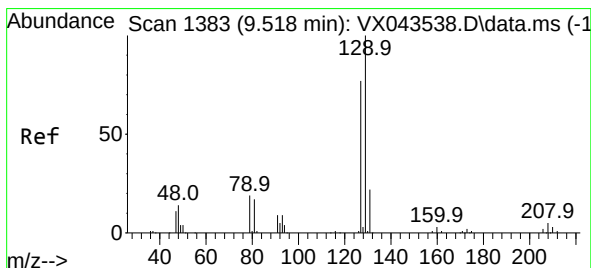
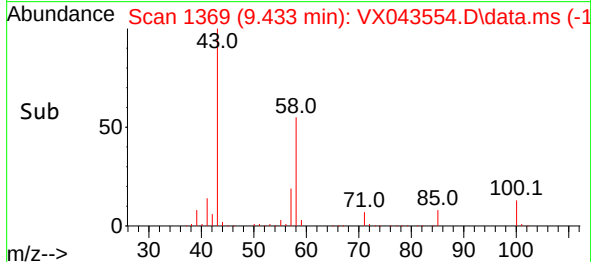
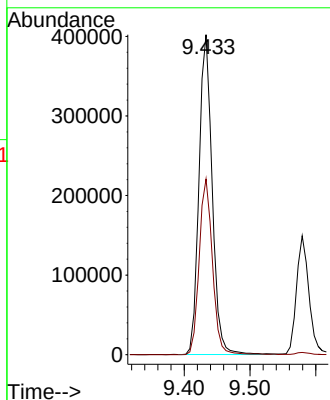
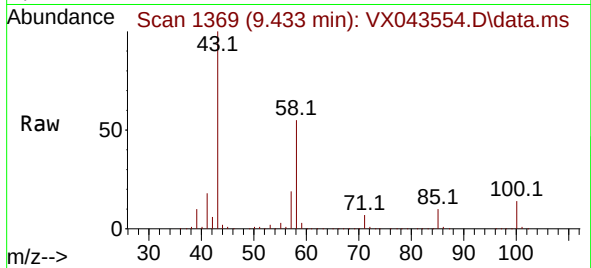




#59
2-Hexanone
Concen: 259.275 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX043554.D
Acq: 26 Oct 2024 06:43

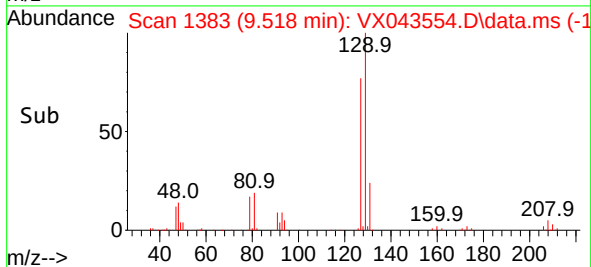
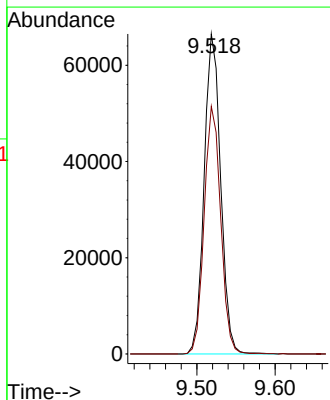
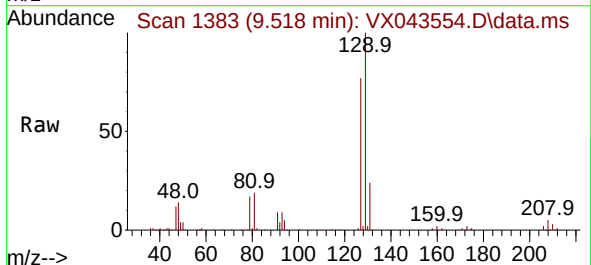
Instrument :
MSVOA_X
ClientSampleId :

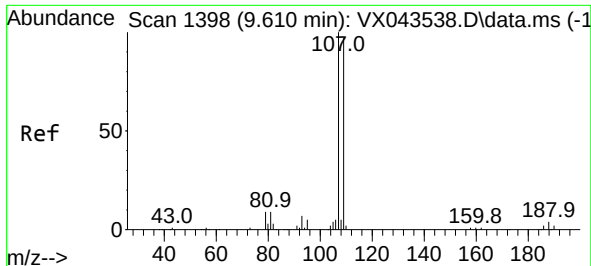
Tgt Ion: 43 Resp: 561857
Ion Ratio Lower Upper
43 100
58 55.2 27.5 82.5



#60
Dibromochloromethane
Concen: 56.860 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX043554.D
Acq: 26 Oct 2024 06:43

Tgt Ion: 129 Resp: 96943
Ion Ratio Lower Upper
129 100
127 77.7 38.4 115.1

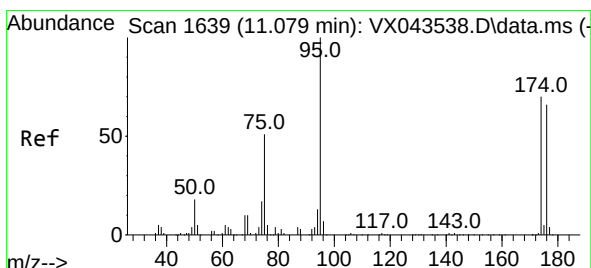
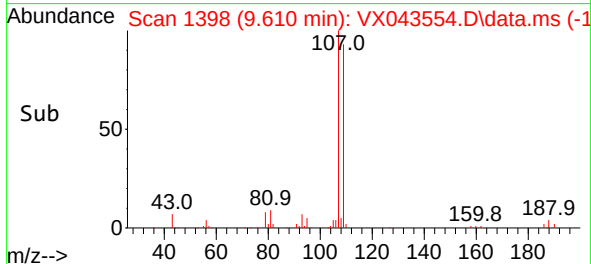
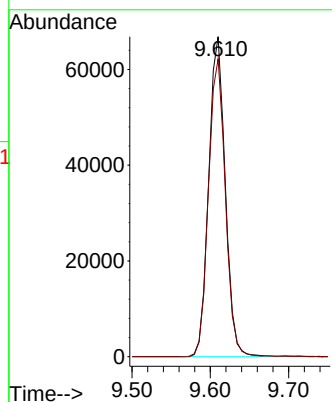
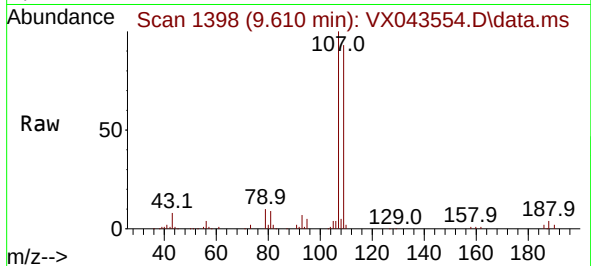




#61
1,2-Dibromoethane
Concen: 53.389 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043554.D
Acq: 26 Oct 2024 06:43

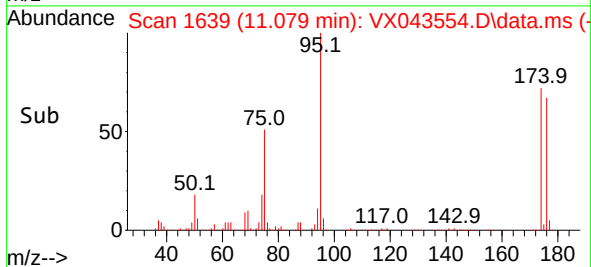
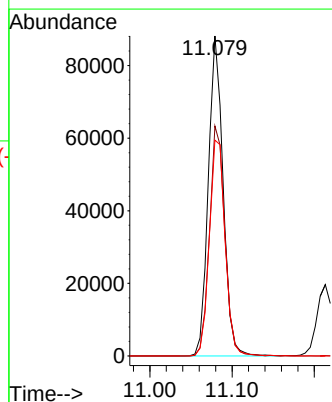
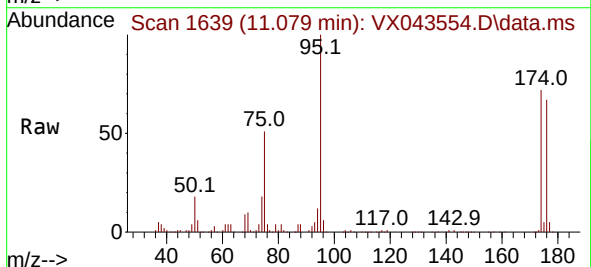
Instrument :
MSVOA_X
ClientSampleId :

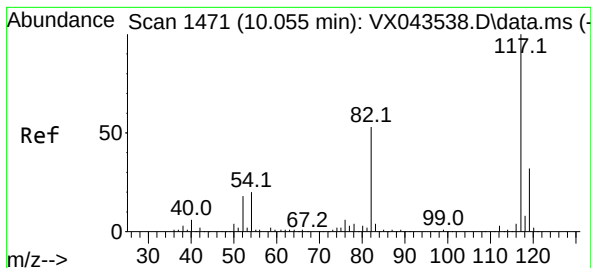
Tgt Ion:107 Resp: 98067
Ion Ratio Lower Upper
107 100
109 94.6 77.1 115.7



#62
4-Bromofluorobenzene
Concen: 49.072 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043554.D
Acq: 26 Oct 2024 06:43

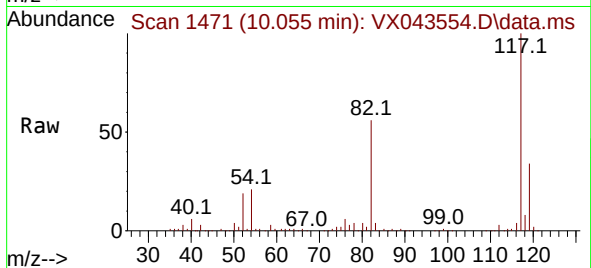
Tgt Ion: 95 Resp: 110014
Ion Ratio Lower Upper
95 100
174 74.5 0.0 146.6
176 72.2 0.0 139.6



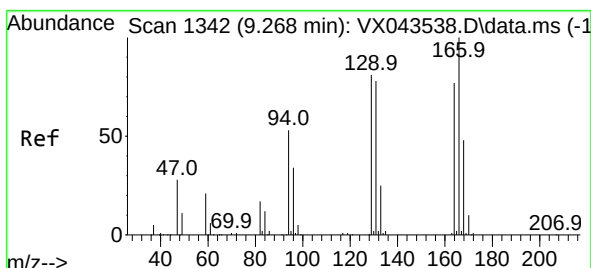
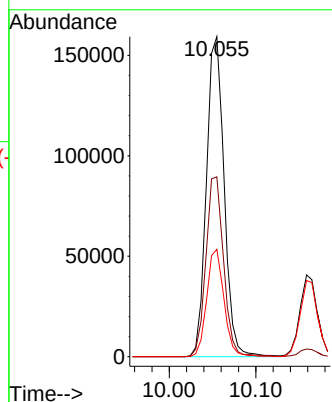
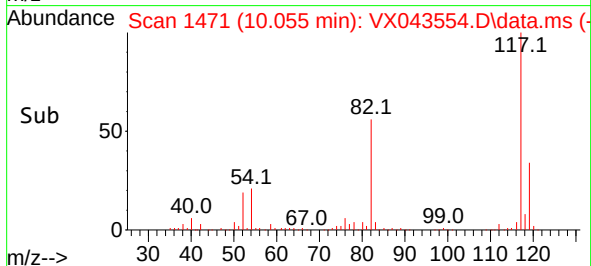


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043554.D
Acq: 26 Oct 2024 06:43

Instrument :
MSVOA_X
ClientSampleId :

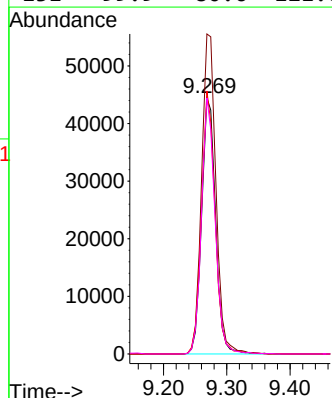
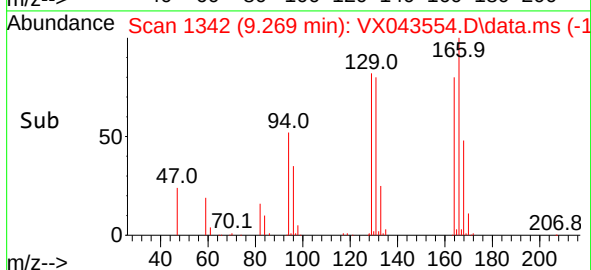
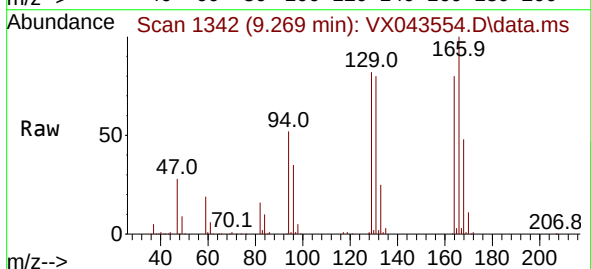


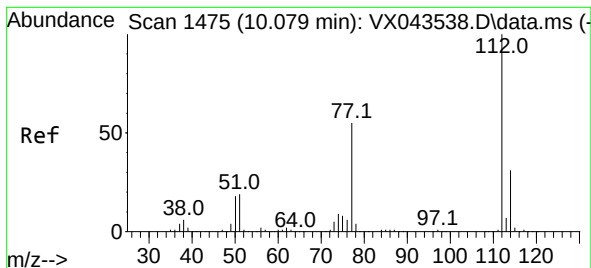
Tgt Ion:117 Resp: 226240
Ion Ratio Lower Upper
117 100
82 56.2 42.1 63.1
119 33.6 25.4 38.2



#64
Tetrachloroethene
Concen: 48.015 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX043554.D
Acq: 26 Oct 2024 06:43

Tgt Ion:164 Resp: 68001
Ion Ratio Lower Upper
164 100
166 124.9 103.8 155.6
129 102.7 83.8 125.6
131 99.9 80.6 121.0

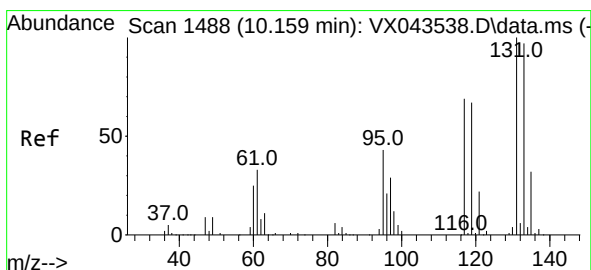
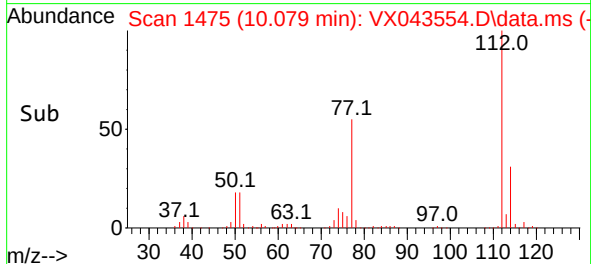
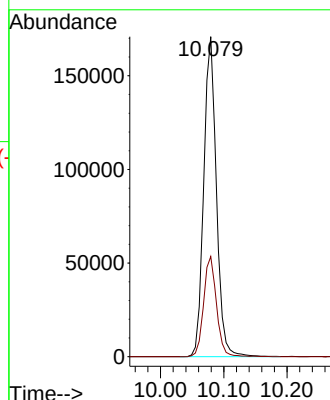
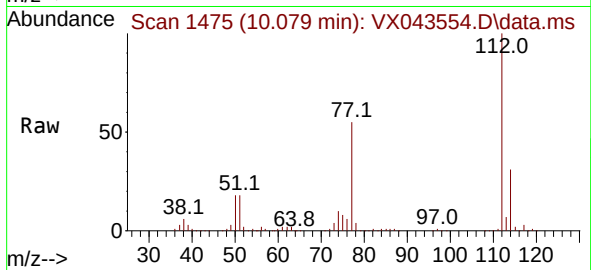




#65
Chlorobenzene
Concen: 50.634 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX043554.D
Acq: 26 Oct 2024 06:43

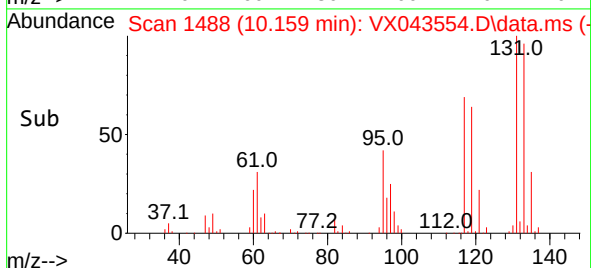
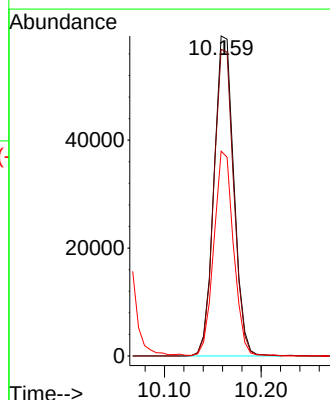
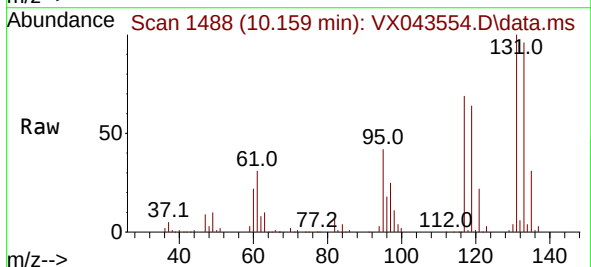
Instrument :
MSVOA_X
ClientSampleId :

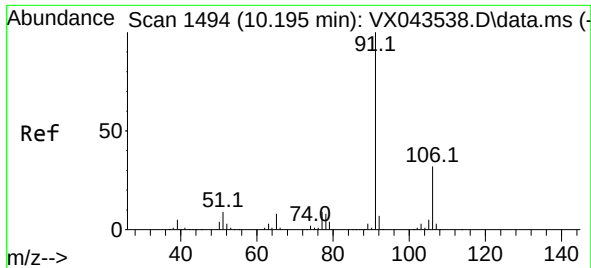
Tgt Ion:112 Resp: 238305
Ion Ratio Lower Upper
112 100
114 31.3 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 53.159 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX043554.D
Acq: 26 Oct 2024 06:43

Tgt Ion:131 Resp: 84503
Ion Ratio Lower Upper
131 100
133 95.9 48.0 144.0
119 63.4 32.3 96.9

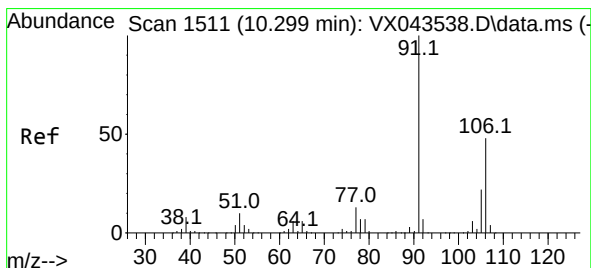
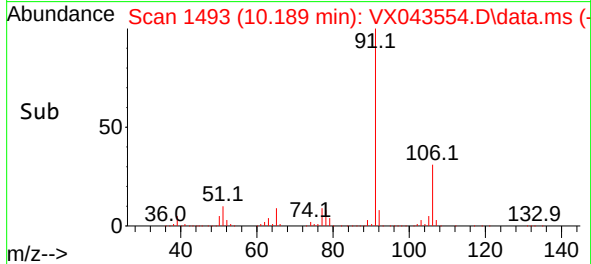
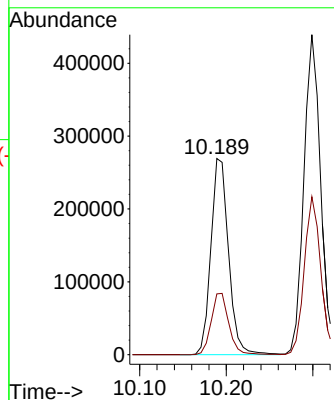
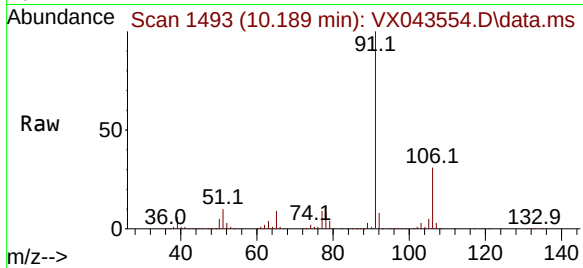




#67
Ethyl Benzene
Concen: 48.726 ug/l
RT: 10.189 min Scan# 1494
Delta R.T. -0.006 min
Lab File: VX043554.D
Acq: 26 Oct 2024 06:43

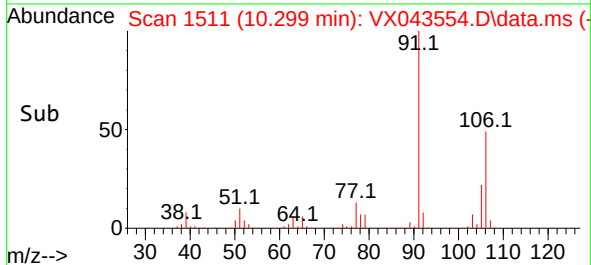
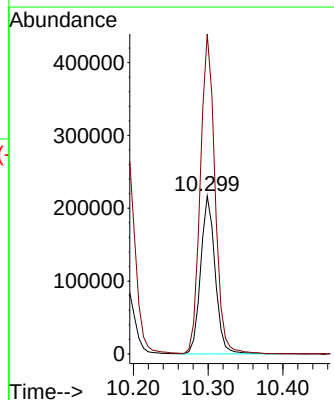
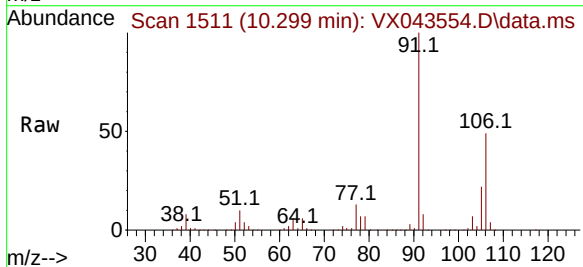
Instrument :
MSVOA_X
ClientSampleId :

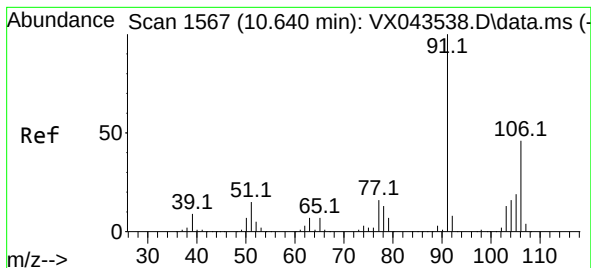
Tgt Ion: 91 Resp: 381490
Ion Ratio Lower Upper
91 100
106 31.0 25.4 38.2



#68
m/p-Xylenes
Concen: 98.129 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX043554.D
Acq: 26 Oct 2024 06:43

Tgt Ion:106 Resp: 291075
Ion Ratio Lower Upper
106 100
91 205.3 164.7 247.1





#69

o-Xylene

Concen: 49.688 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX043554.D

Acq: 26 Oct 2024 06:43

Instrument :

MSVOA_X

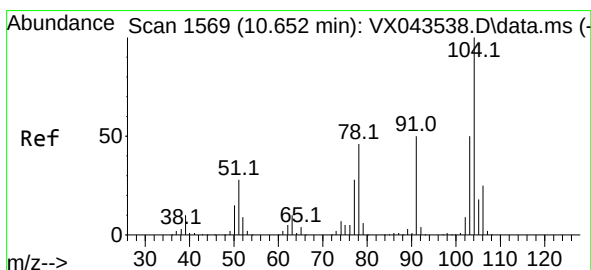
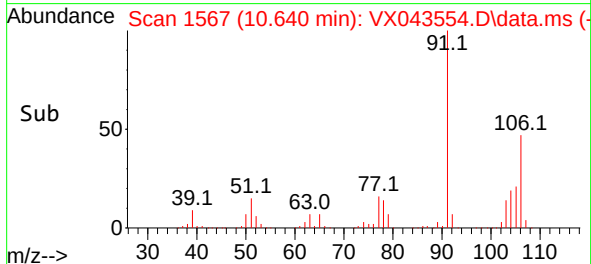
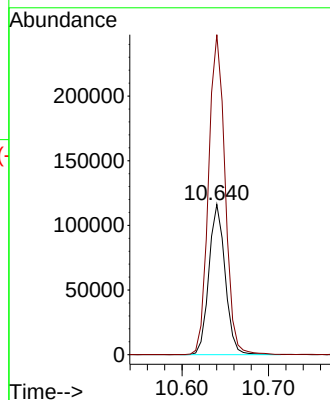
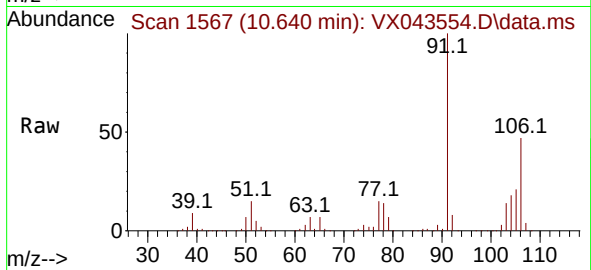
ClientSampleId :

Tgt Ion:106 Resp: 151508

Ion Ratio Lower Upper

106 100

91 216.2 107.9 323.7



#70

Styrene

Concen: 53.583 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX043554.D

Acq: 26 Oct 2024 06:43

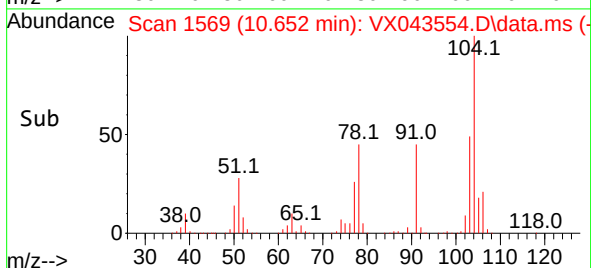
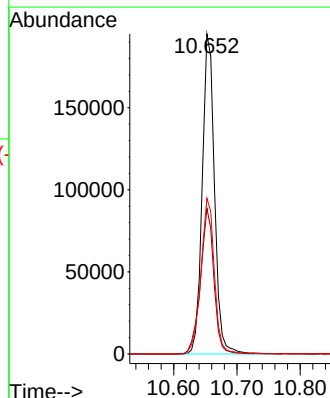
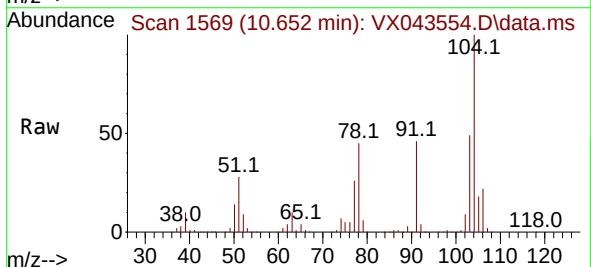
Tgt Ion:104 Resp: 264438

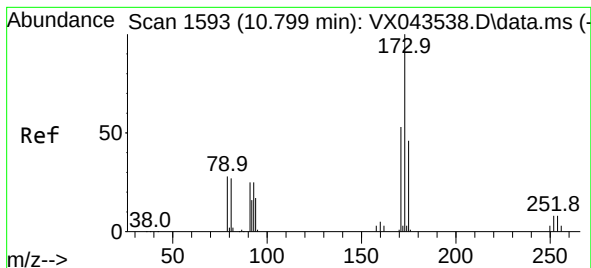
Ion Ratio Lower Upper

104 100

78 49.5 40.0 60.0

103 53.5 43.4 65.0





#71

Bromoform

Concen: 49.570 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX043554.D

Acq: 26 Oct 2024 06:43

Instrument :

MSVOA_X

ClientSampleId :

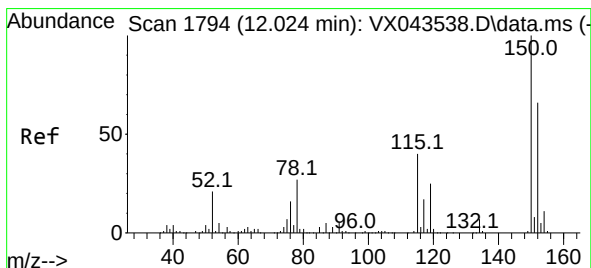
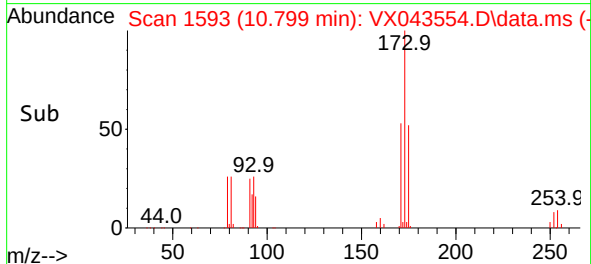
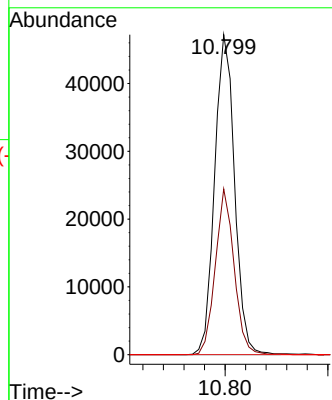
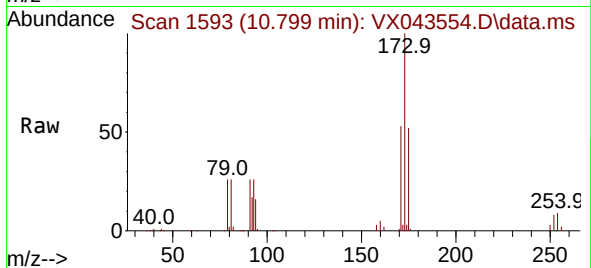
Tgt Ion:173 Resp: 63449

Ion Ratio Lower Upper

173 100

175 48.9 23.3 69.9

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX043554.D

Acq: 26 Oct 2024 06:43

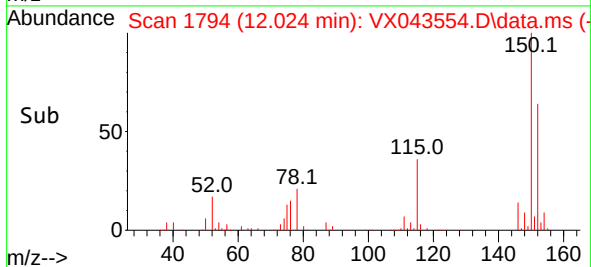
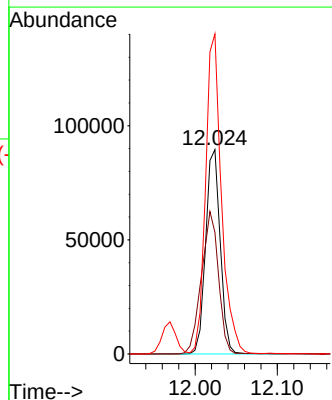
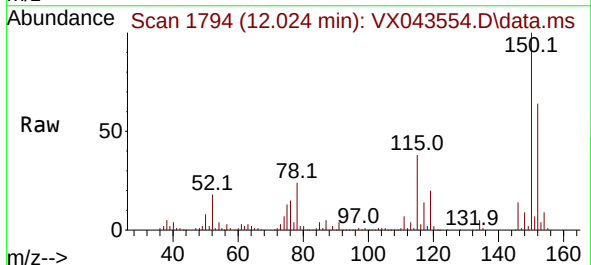
Tgt Ion:152 Resp: 110424

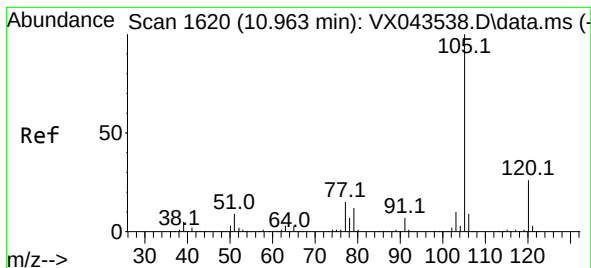
Ion Ratio Lower Upper

152 100

115 81.5 42.9 128.7

150 169.6 0.0 343.6





#73

Isopropylbenzene

Concen: 45.471 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043554.D

Acq: 26 Oct 2024 06:43

Instrument :

MSVOA_X

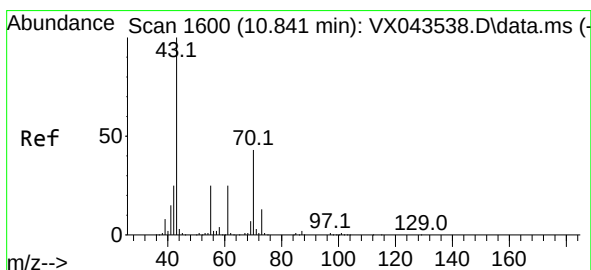
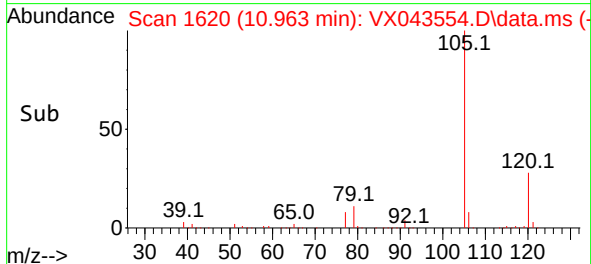
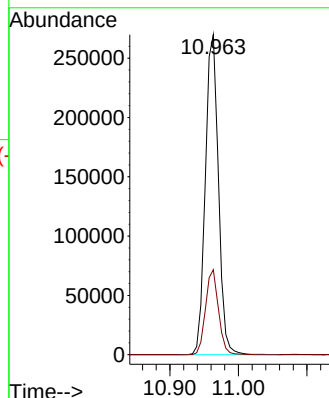
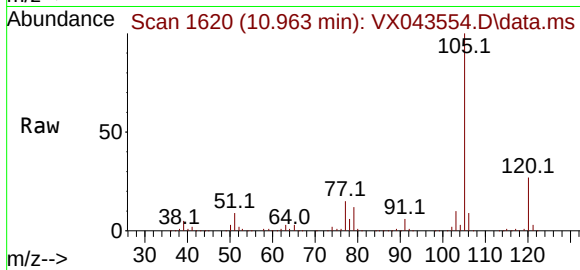
ClientSampleId :

Tgt Ion:105 Resp: 358900

Ion Ratio Lower Upper

105 100

120 26.3 13.2 39.6



#74

N-ethyl acetate

Concen: 52.608 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX043554.D

Acq: 26 Oct 2024 06:43

Tgt Ion: 43 Resp: 209153

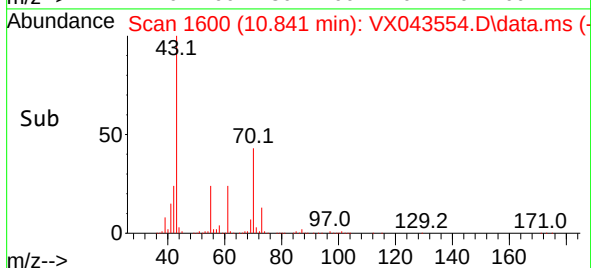
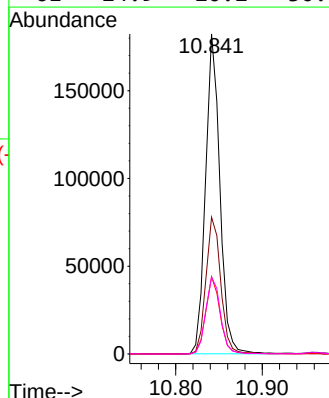
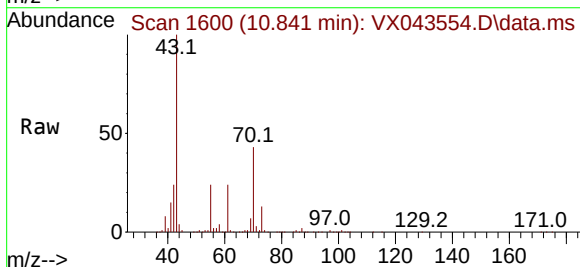
Ion Ratio Lower Upper

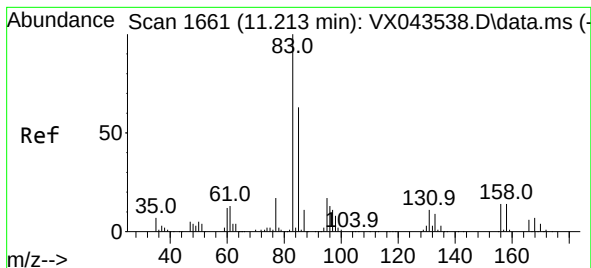
43 100

70 44.5 34.6 52.0

55 24.5 19.6 29.4

61 24.9 20.2 30.2

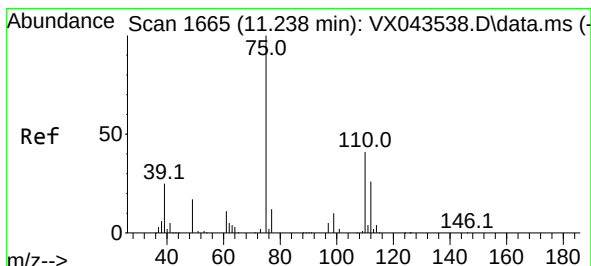
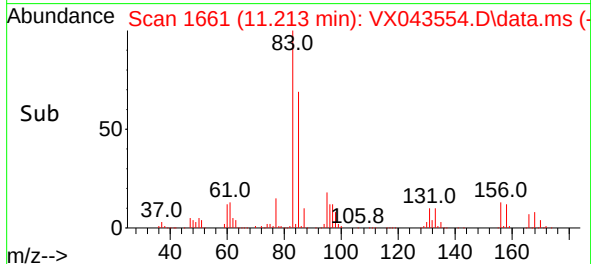
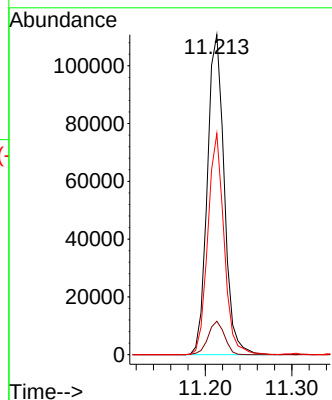
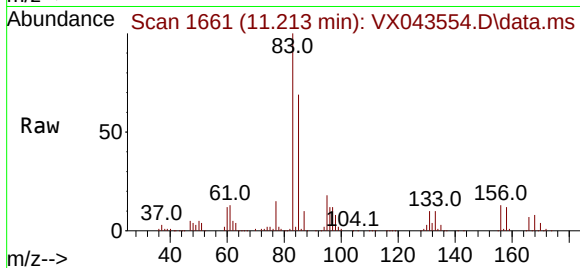




#75
 1,1,2,2-Tetrachloroethane
 Concen: 49.720 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX043554.D
 Acq: 26 Oct 2024 06:43

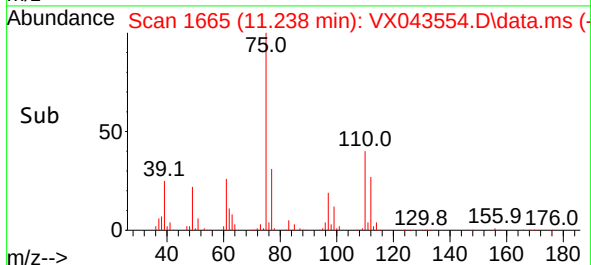
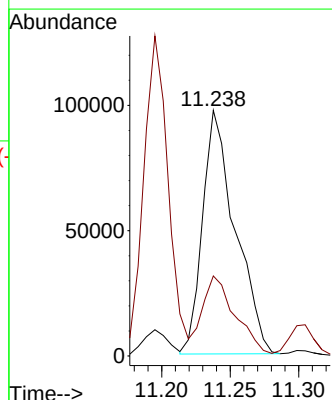
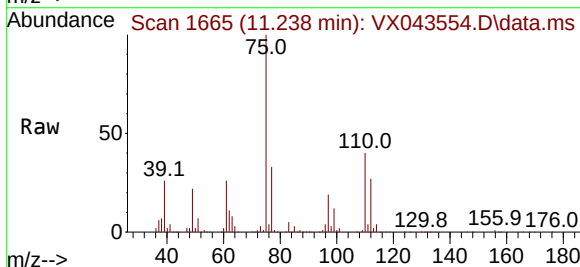
Instrument :
 MSVOA_X
 ClientSampleId :

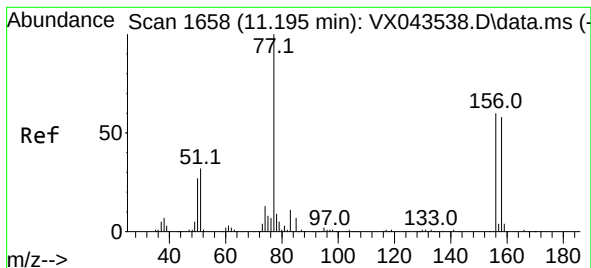
Tgt Ion: 83 Resp: 150335
 Ion Ratio Lower Upper
 83 100
 131 10.2 5.3 15.9
 85 66.2 32.4 97.0



#76
 1,2,3-Trichloropropane
 Concen: 62.973 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX043554.D
 Acq: 26 Oct 2024 06:43

Tgt Ion: 75 Resp: 161655
 Ion Ratio Lower Upper
 75 100
 77 33.3 22.4 67.2





#77

Bromobenzene

Concen: 49.516 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX043554.D

Acq: 26 Oct 2024 06:43

Instrument :

MSVOA_X

ClientSampleId :

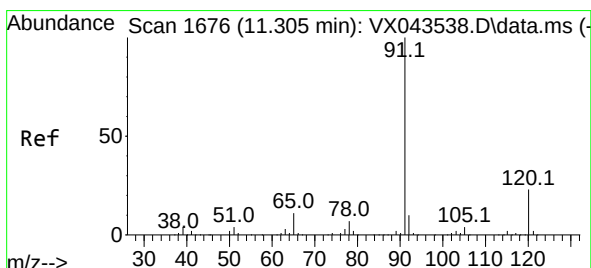
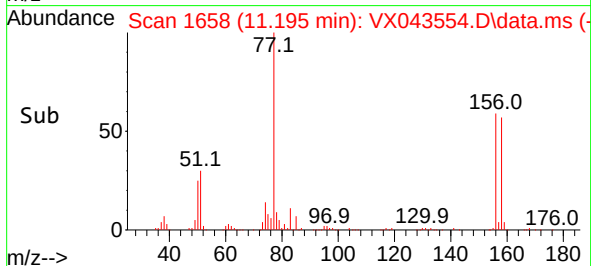
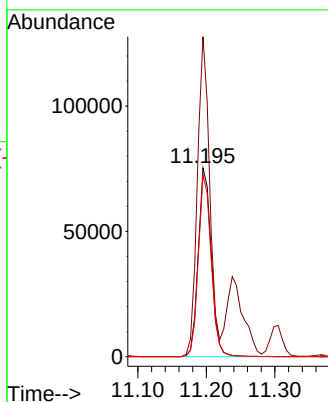
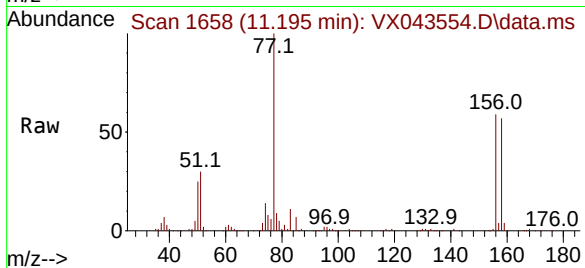
Tgt Ion:156 Resp: 99771

Ion Ratio Lower Upper

156 100

77 160.0 79.7 239.1

158 94.9 48.0 144.0



#78

n-propylbenzene

Concen: 47.060 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX043554.D

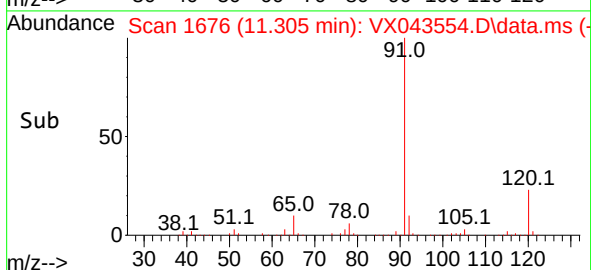
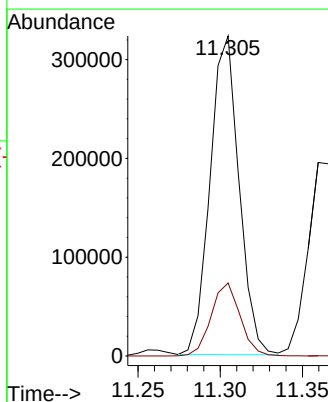
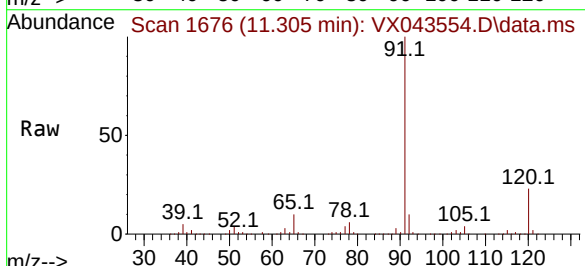
Acq: 26 Oct 2024 06:43

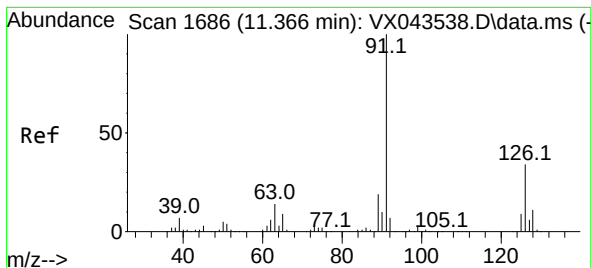
Tgt Ion: 91 Resp: 395857

Ion Ratio Lower Upper

91 100

120 22.9 11.6 34.7





#79

2-Chlorotoluene

Concen: 46.538 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX043554.D

Acq: 26 Oct 2024 06:43

Instrument :

MSVOA_X

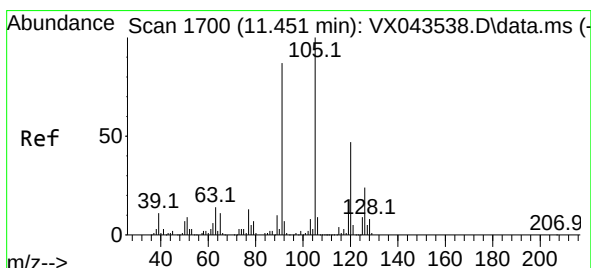
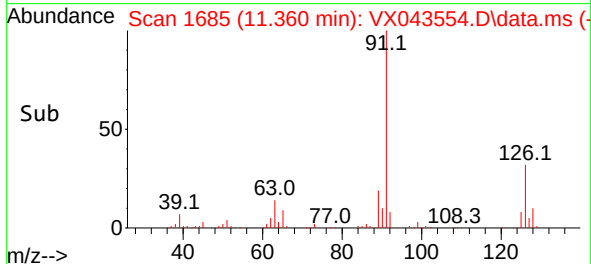
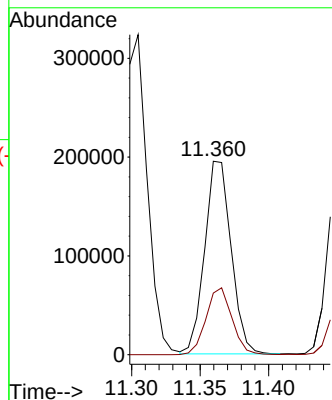
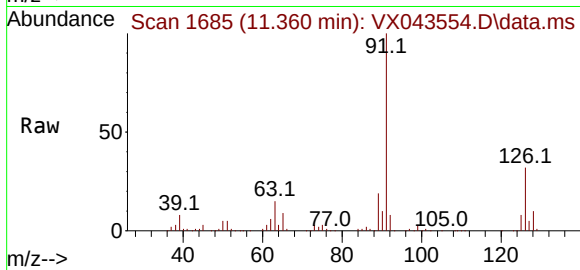
ClientSampleId :

Tgt Ion: 91 Resp: 262667

Ion Ratio Lower Upper

91 100

126 34.0 16.7 50.0



#80

1,3,5-Trimethylbenzene

Concen: 47.018 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX043554.D

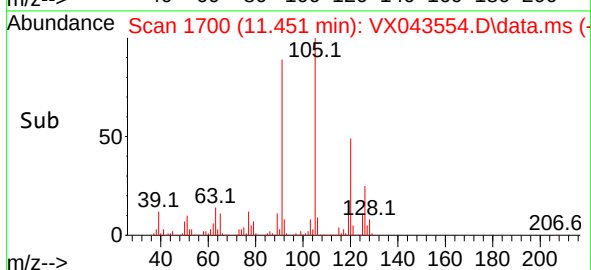
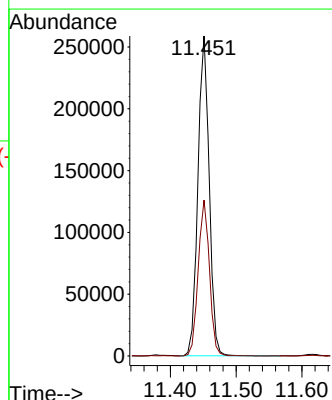
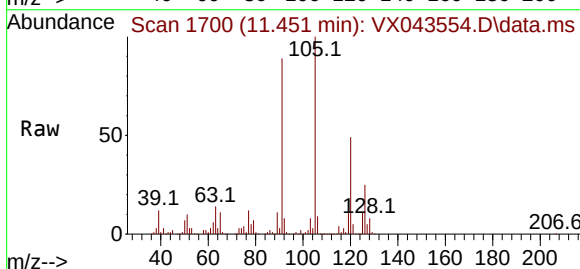
Acq: 26 Oct 2024 06:43

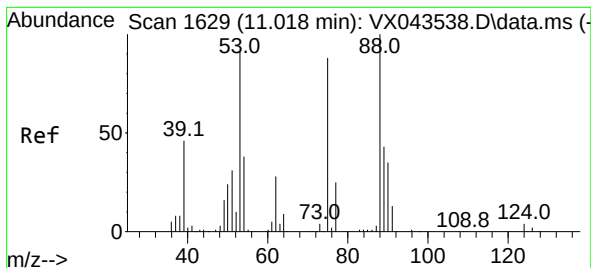
Tgt Ion:105 Resp: 308128

Ion Ratio Lower Upper

105 100

120 48.8 23.8 71.5

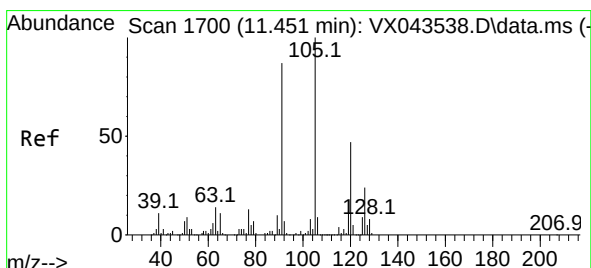
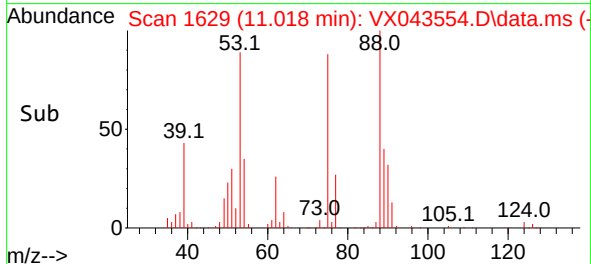
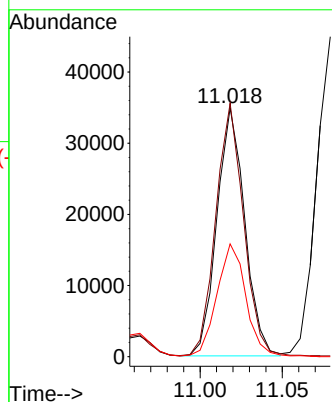
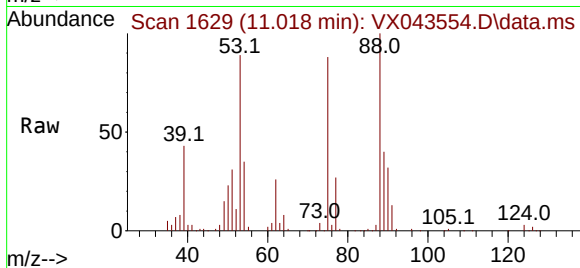




#81
trans-1,4-Dichloro-2-butene
Concen: 44.591 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX043554.D
Acq: 26 Oct 2024 06:43

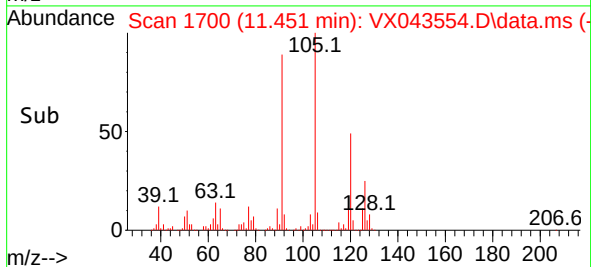
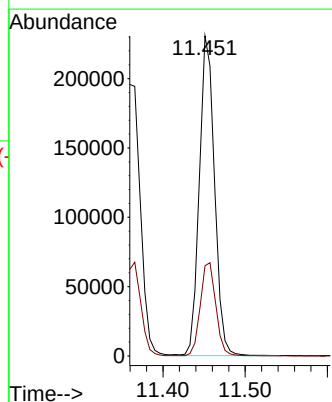
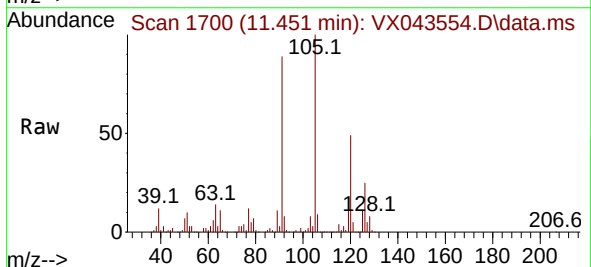
Instrument :
MSVOA_X
ClientSampleId :

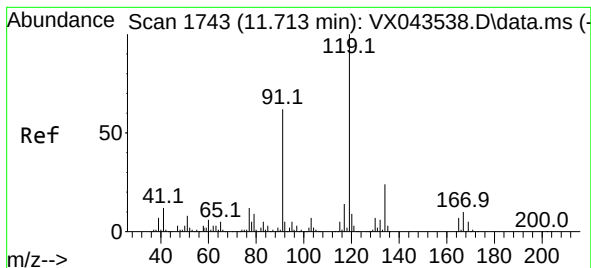
Tgt Ion: 75 Resp: 41087
Ion Ratio Lower Upper
75 100
53 101.5 84.6 126.8
89 47.5 38.6 58.0



#82
4-Chlorotoluene
Concen: 47.386 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043554.D
Acq: 26 Oct 2024 06:43

Tgt Ion: 91 Resp: 295980
Ion Ratio Lower Upper
91 100
126 30.0 14.2 42.8





#83

tert-Butylbenzene

Concen: 46.177 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX043554.D

Acq: 26 Oct 2024 06:43

Instrument :

MSVOA_X

ClientSampleId :

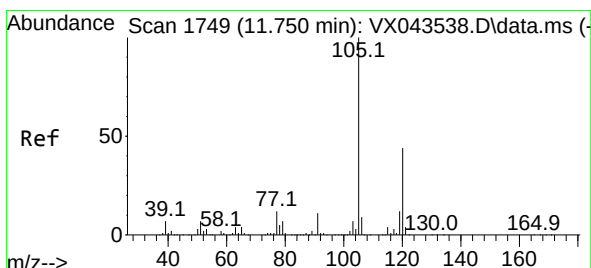
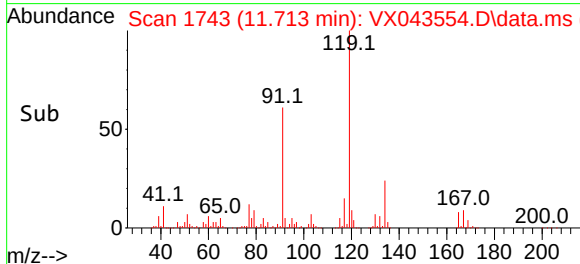
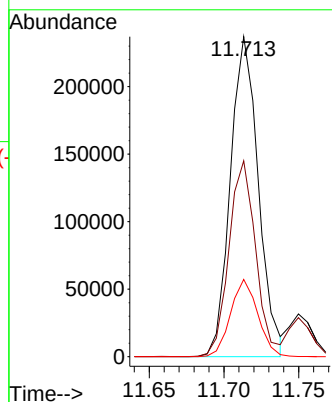
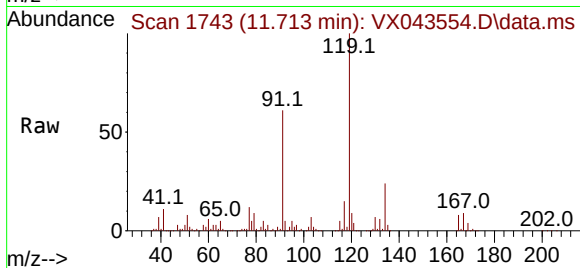
Tgt Ion:119 Resp: 308606

Ion Ratio Lower Upper

119 100

91 58.5 29.5 88.5

134 23.6 11.8 35.3



#84

1,2,4-Trimethylbenzene

Concen: 47.510 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX043554.D

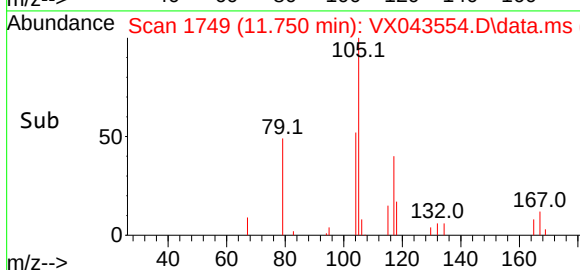
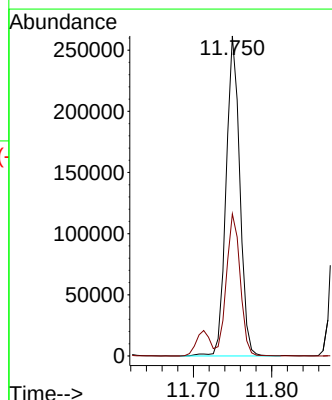
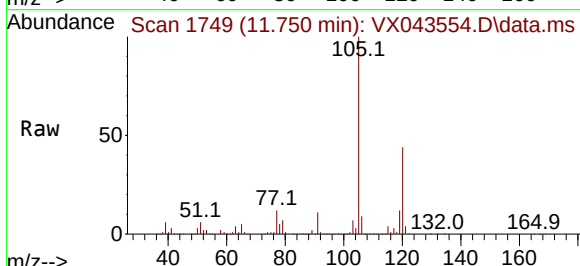
Acq: 26 Oct 2024 06:43

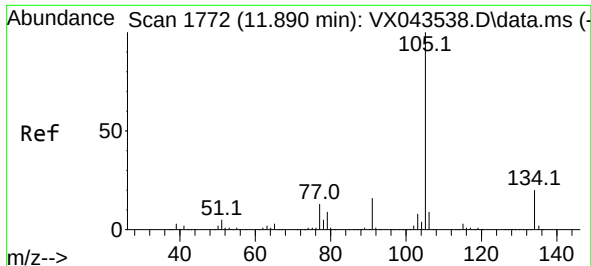
Tgt Ion:105 Resp: 318441

Ion Ratio Lower Upper

105 100

120 44.8 22.1 66.1

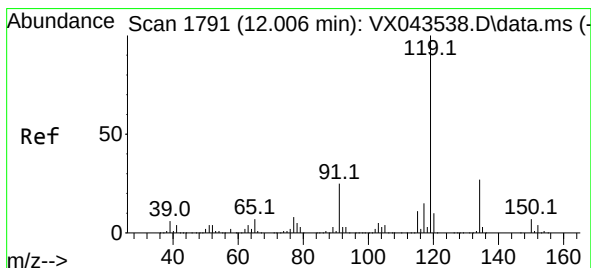
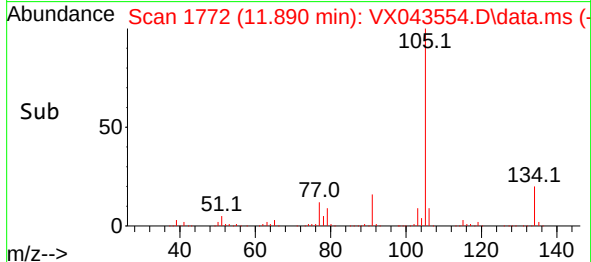
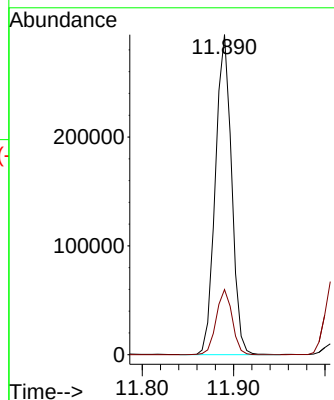
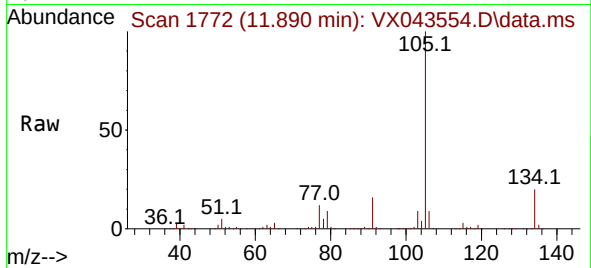




#85
sec-Butylbenzene
Concen: 46.720 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX043554.D
Acq: 26 Oct 2024 06:43

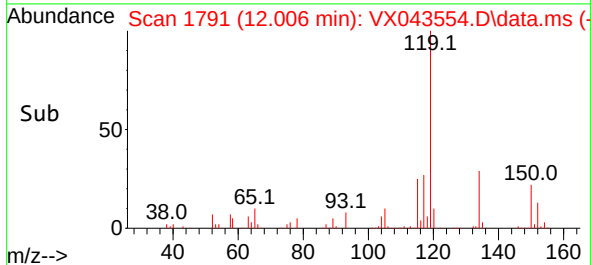
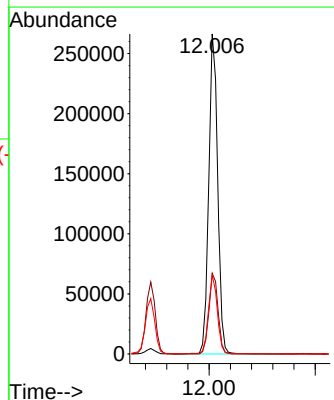
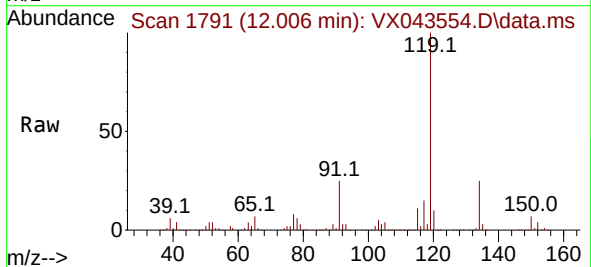
Instrument :
MSVOA_X
ClientSampleId :

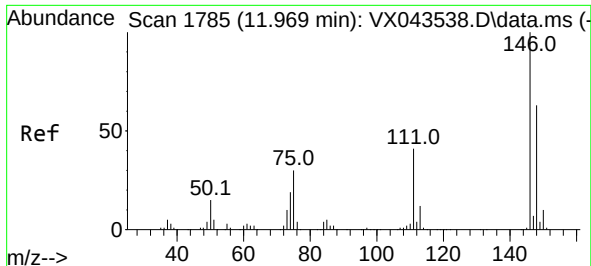
Tgt Ion:105 Resp: 361617
Ion Ratio Lower Upper
105 100
134 20.1 9.8 29.5



#86
p-Isopropyltoluene
Concen: 48.282 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX043554.D
Acq: 26 Oct 2024 06:43

Tgt Ion:119 Resp: 309611
Ion Ratio Lower Upper
119 100
134 25.9 13.1 39.1
91 24.3 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 47.094 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX043554.D

Acq: 26 Oct 2024 06:43

Instrument :

MSVOA_X

ClientSampleId :

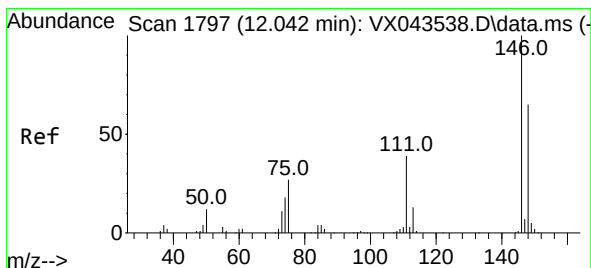
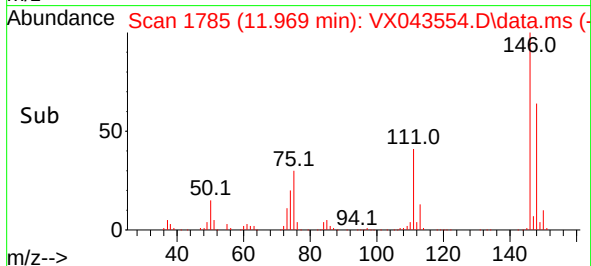
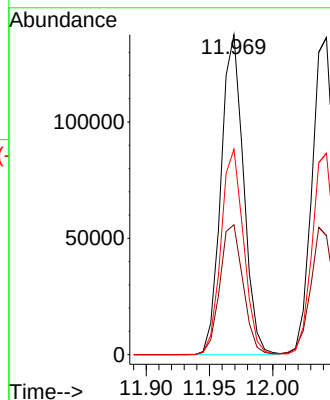
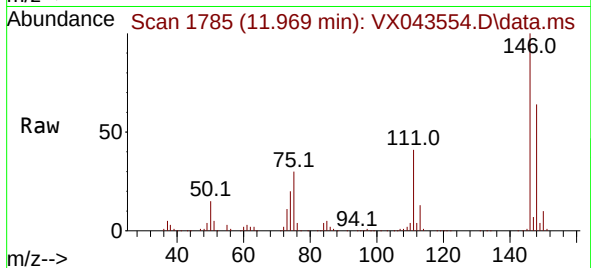
Tgt Ion:146 Resp: 170267

Ion Ratio Lower Upper

146 100

111 41.9 21.1 63.4

148 64.4 31.6 94.8



#88

1,4-Dichlorobenzene

Concen: 47.357 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX043554.D

Acq: 26 Oct 2024 06:43

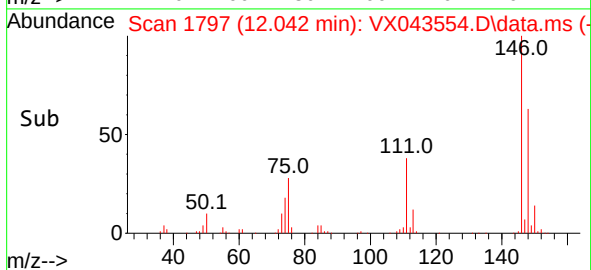
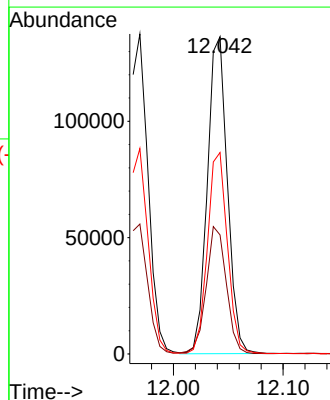
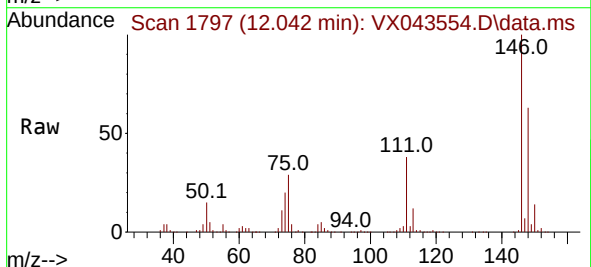
Tgt Ion:146 Resp: 172593

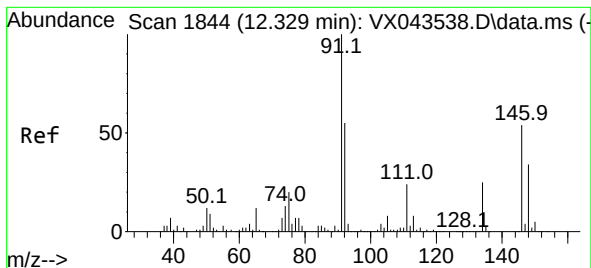
Ion Ratio Lower Upper

146 100

111 40.5 20.4 61.3

148 64.0 31.9 95.9





#89

n-Butylbenzene

Concen: 48.480 ug/l

RT: 12.329 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX043554.D

Acq: 26 Oct 2024 06:43

Instrument :

MSVOA_X

ClientSampleId :

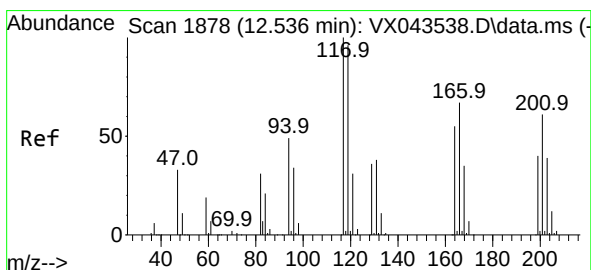
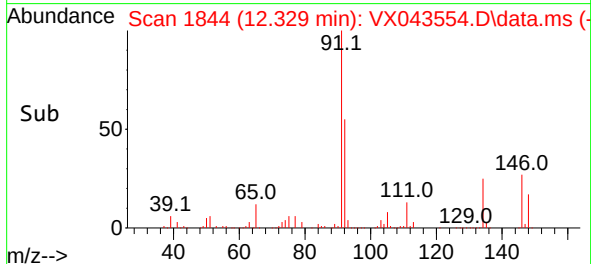
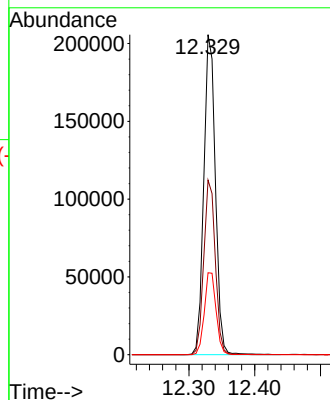
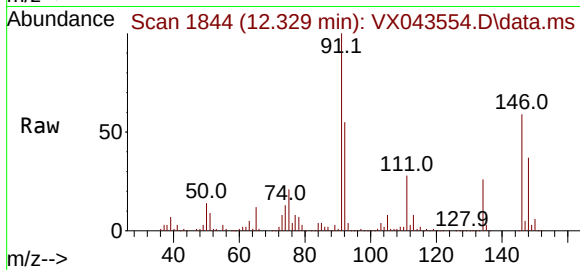
Tgt Ion: 91 Resp: 252029

Ion Ratio Lower Upper

91 100

92 54.6 27.1 81.2

134 25.9 12.9 38.6



#90

Hexachloroethane

Concen: 48.660 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX043554.D

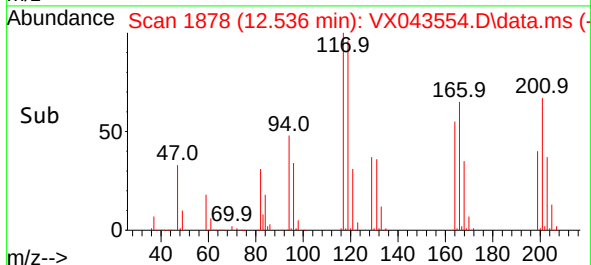
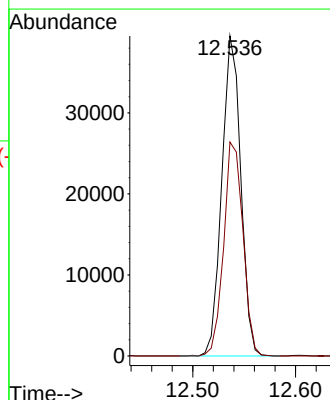
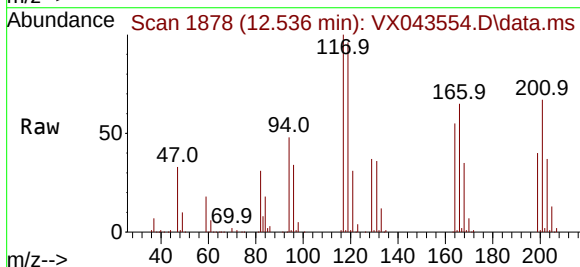
Acq: 26 Oct 2024 06:43

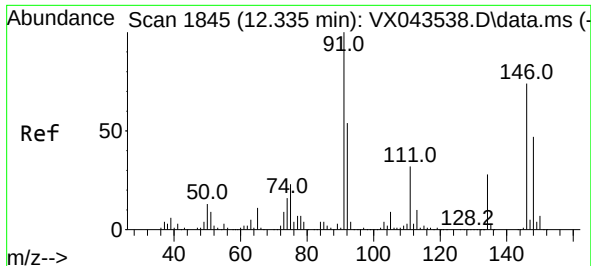
Tgt Ion: 117 Resp: 50478

Ion Ratio Lower Upper

117 100

201 68.1 32.9 98.7

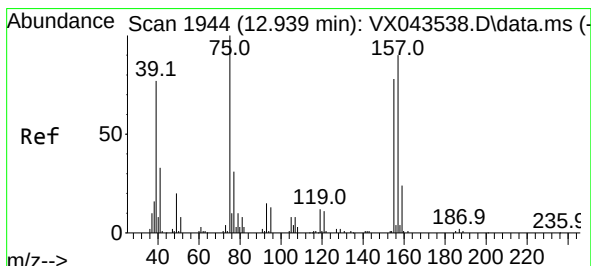
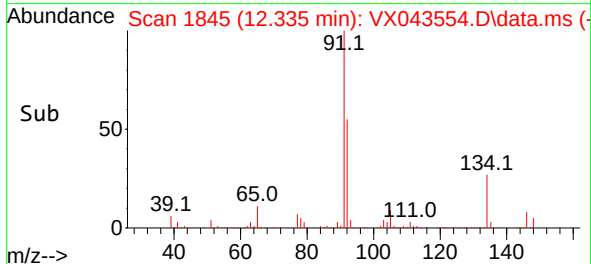
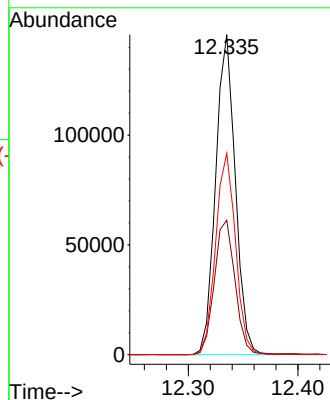
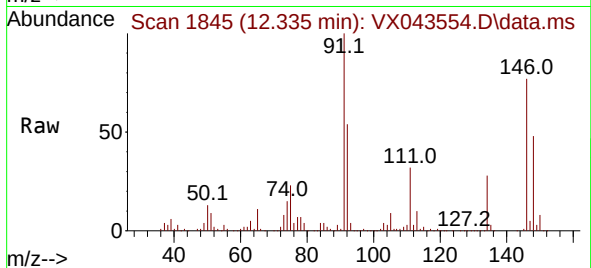




#91
1,2-Dichlorobenzene
Concen: 48.770 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX043554.D
Acq: 26 Oct 2024 06:43

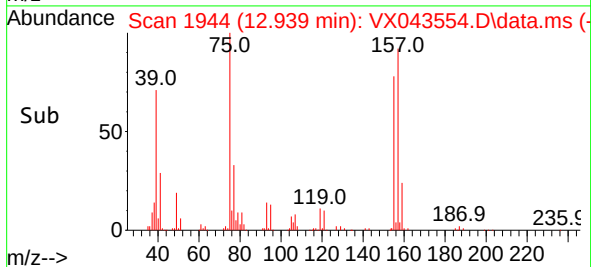
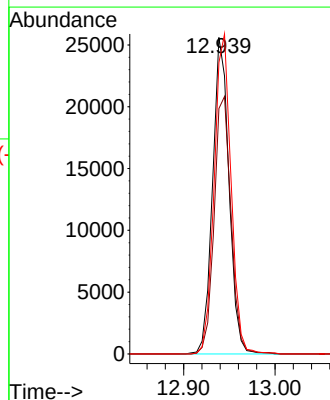
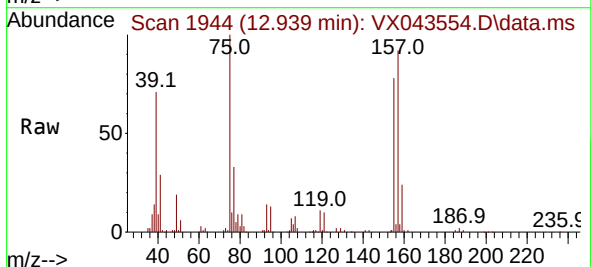
Instrument :
MSVOA_X
ClientSampleId :

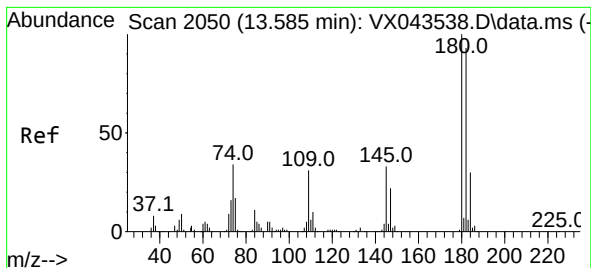
Tgt Ion:146 Resp: 181816
Ion Ratio Lower Upper
146 100
111 44.3 21.6 64.6
148 64.1 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.588 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX043554.D
Acq: 26 Oct 2024 06:43

Tgt Ion: 75 Resp: 31902
Ion Ratio Lower Upper
75 100
155 83.8 40.1 120.3
157 103.8 50.8 152.4





#93

1,2,4-Trichlorobenzene

Concen: 48.654 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX043554.D

Acq: 26 Oct 2024 06:43

Instrument :

MSVOA_X

ClientSampleId :

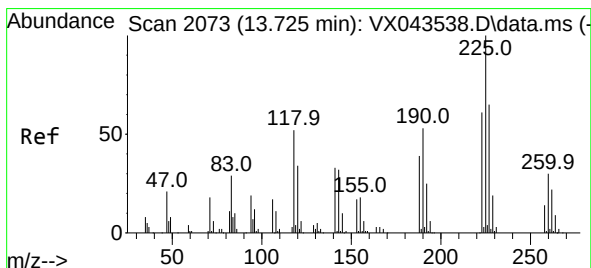
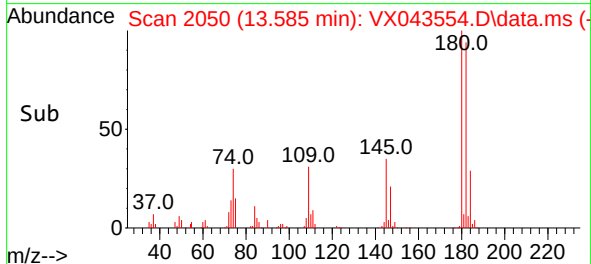
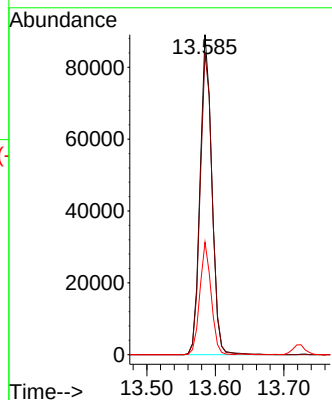
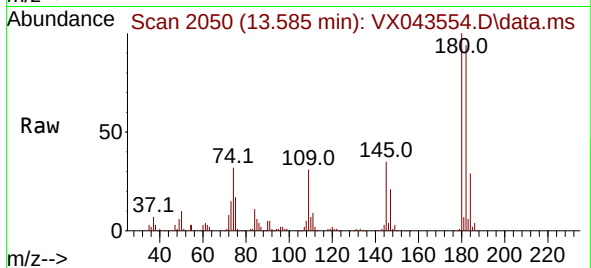
Tgt Ion:180 Resp: 106215

Ion Ratio Lower Upper

180 100

182 96.7 46.8 140.4

145 33.7 16.1 48.3



#94

Hexachlorobutadiene

Concen: 46.032 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX043554.D

Acq: 26 Oct 2024 06:43

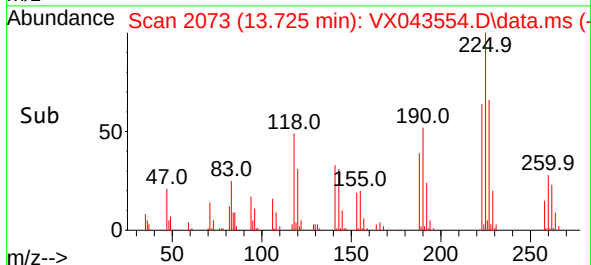
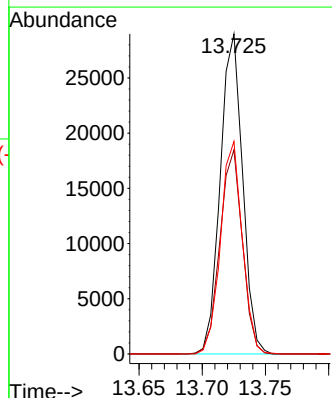
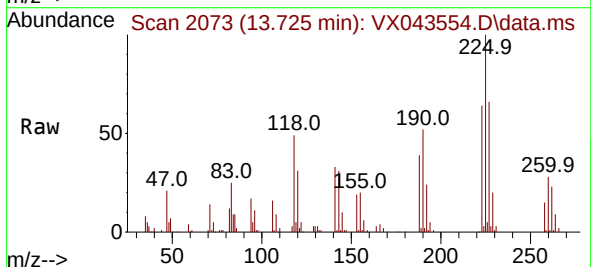
Tgt Ion:225 Resp: 35564

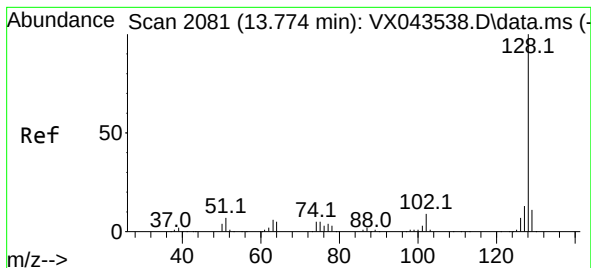
Ion Ratio Lower Upper

225 100

223 64.0 30.8 92.4

227 64.7 31.6 94.8





#95

Naphthalene

Concen: 51.062 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX043554.D

Acq: 26 Oct 2024 06:43

Instrument :

MSVOA_X

ClientSampleId :

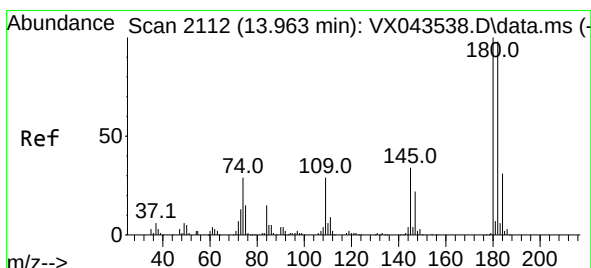
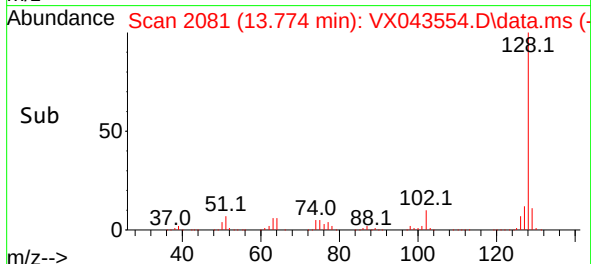
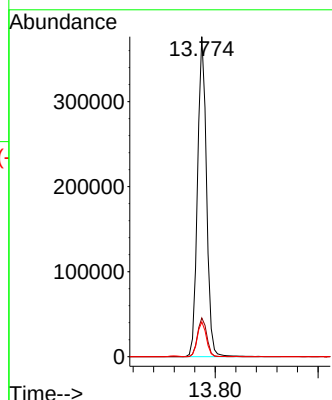
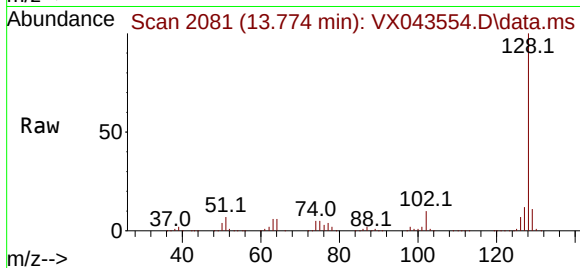
Tgt Ion:128 Resp: 457420

Ion Ratio Lower Upper

128 100

127 12.6 10.2 15.4

129 11.0 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 50.334 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX043554.D

Acq: 26 Oct 2024 06:43

Tgt Ion:180 Resp: 114967

Ion Ratio Lower Upper

180 100

182 95.6 47.1 141.3

145 35.1 17.4 52.3

