

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052424\
 Data File : VX041650.D
 Acq On : 24 May 2024 14:03
 Operator : JC/MD
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 25 04:23:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 06:03:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	199726	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	280762	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	262219	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	151705	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.946	65	129746	59.673	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 119.340%#	
35) Dibromofluoromethane	5.379	113	107992	56.759	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 113.520%	
50) Toluene-d8	8.647	98	368267	61.153	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 122.300%#	
62) 4-Bromofluorobenzene	11.079	95	149851	64.282	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 128.560%#	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	85136	51.876	ug/l	98
3) Chloromethane	1.301	50	77803	45.814	ug/l	97
4) Vinyl Chloride	1.374	62	86967	53.720	ug/l	99
5) Bromomethane	1.599	94	60898	60.005	ug/l	98
6) Chloroethane	1.666	64	53260	70.856	ug/l	99
7) Trichlorofluoromethane	1.867	101	159266	57.052	ug/l	98
8) Diethyl Ether	2.136	74	61236	62.236	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.319	101	92588	59.012	ug/l	88
10) Methyl Iodide	2.441	142	109964	65.120	ug/l	90
11) Tert butyl alcohol	2.989	59	127975	294.067	ug/l	# 93
12) 1,1-Dichloroethene	2.306	96	82409	53.245	ug/l	89
13) Acrolein	2.239	56	88456	256.212	ug/l	98
14) Allyl chloride	2.654	41	148680	57.179	ug/l	98
15) Acrylonitrile	3.068	53	295750	297.764	ug/l	99
16) Acetone	2.386	43	362461	380.600	ug/l	97
17) Carbon Disulfide	2.502	76	143344	39.399	ug/l	99
18) Methyl Acetate	2.703	43	146904	66.038	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	316467	56.091	ug/l	99
20) Methylene Chloride	2.782	84	98282	52.068	ug/l	94
21) trans-1,2-Dichloroethene	3.081	96	84371	48.779	ug/l	92
22) Diisopropyl ether	3.757	45	316100	57.360	ug/l	96
23) Vinyl Acetate	3.721	43	1435867	291.274	ug/l	96
24) 1,1-Dichloroethane	3.605	63	170768	54.850	ug/l	97
25) 2-Butanone	4.556	43	469798	333.839	ug/l	99
26) 2,2-Dichloropropane	4.465	77	146830	56.407	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	111737	54.561	ug/l	92
28) Bromochloromethane	4.891	49	59471	53.524	ug/l	# 79
29) Tetrahydrofuran	5.001	42	269012	292.295	ug/l	96
30) Chloroform	5.086	83	186095	57.454	ug/l	96
31) Cyclohexane	5.458	56	126781	48.312	ug/l	94
32) 1,1,1-Trichloroethane	5.373	97	163458	55.468	ug/l	98
36) 1,1-Dichloropropene	5.684	75	112831	49.594	ug/l	96
37) Ethyl Acetate	4.715	43	160733	56.621	ug/l	99
38) Carbon Tetrachloride	5.666	117	140084	53.748	ug/l	98
39) Methylcyclohexane	7.373	83	141291	52.862	ug/l	91
40) Benzene	6.031	78	366124	52.203	ug/l	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	88894	60.843	ug/l	96
42) 1,2-Dichloroethane	6.080	62	143426	55.800	ug/l	97
43) Isopropyl Acetate	6.336	43	251291	58.876	ug/l	98
44) Trichloroethene	7.117	130	99565	53.761	ug/l	90
45) 1,2-Dichloropropane	7.427	63	93830	59.878	ug/l	99
46) Dibromomethane	7.580	93	71223	57.095	ug/l #	79
47) Bromodichloromethane	7.818	83	142847	64.260	ug/l	98
48) Methyl methacrylate	7.690	41	124474	63.618	ug/l	94
49) 1,4-Dioxane	7.665	88	53510	1264.957	ug/l #	86
51) 4-Methyl-2-Pentanone	8.574	43	872459	340.655	ug/l	99
52) Toluene	8.714	92	240010	55.942	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	142857	55.024	ug/l	98
54) cis-1,3-Dichloropropene	8.360	75	152078	62.229	ug/l	96
55) 1,1,2-Trichloroethane	9.147	97	104786	63.420	ug/l	96
56) Ethyl methacrylate	9.116	69	171905	67.227	ug/l	98
57) 1,3-Dichloropropane	9.305	76	167966	60.912	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	439929	354.818	ug/l	94
59) 2-Hexanone	9.427	43	708157	345.786	ug/l	98
60) Dibromochloromethane	9.519	129	125419	64.480	ug/l	100
61) 1,2-Dibromoethane	9.610	107	110476	60.777	ug/l	99
64) Tetrachloroethene	9.269	164	96533	50.838	ug/l	89
65) Chlorobenzene	10.079	112	292055	54.865	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	110687	58.849	ug/l	98
67) Ethyl Benzene	10.189	91	476954	54.308	ug/l	98
68) m/p-Xylenes	10.299	106	376863	107.156	ug/l	94
69) o-Xylene	10.640	106	189402	56.245	ug/l	94
70) Styrene	10.652	104	331524	59.997	ug/l	95
71) Bromoform	10.799	173	103686	61.598	ug/l #	99
73) Isopropylbenzene	10.963	105	497823	53.758	ug/l	96
74) N-amyl acetate	10.841	43	234839	58.046	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	179219	59.062	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	199610	80.738	ug/l	90
77) Bromobenzene	11.195	156	142997	54.712	ug/l	79
78) n-propylbenzene	11.305	91	559108	57.485	ug/l	97
79) 2-Chlorotoluene	11.360	91	343312	54.775	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	421585	55.846	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	55066	60.669	ug/l	95
82) 4-Chlorotoluene	11.451	91	401936	56.488	ug/l	93
83) tert-Butylbenzene	11.713	119	462694	57.236	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	425966	56.079	ug/l	94
85) sec-Butylbenzene	11.890	105	541242	58.423	ug/l	95
86) p-Isopropyltoluene	12.006	119	482243	57.960	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	264155	55.604	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	266946	54.540	ug/l	95
89) n-Butylbenzene	12.329	91	395393	59.099	ug/l	97
90) Hexachloroethane	12.536	117	83185	59.784	ug/l	65
91) 1,2-Dichlorobenzene	12.335	146	271511	54.109	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	41128	58.655	ug/l	63
93) 1,2,4-Trichlorobenzene	13.585	180	192421	54.861	ug/l	95
94) Hexachlorobutadiene	13.725	225	95518	54.534	ug/l	99
95) Naphthalene	13.774	128	575888	55.405	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	195288	54.479	ug/l	95

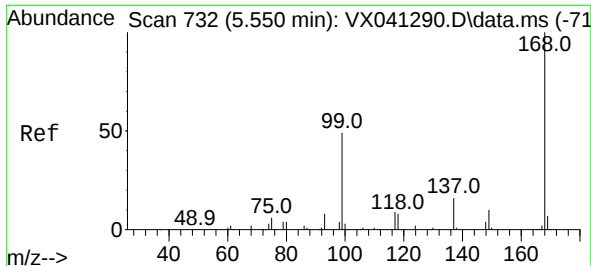
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Response via : Initial Calibration

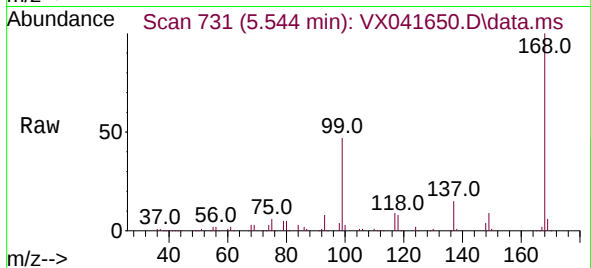
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

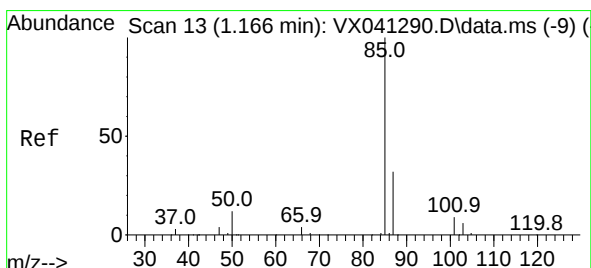
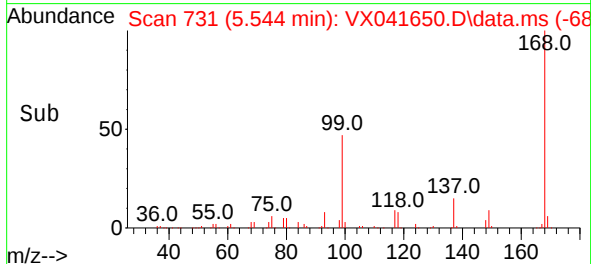
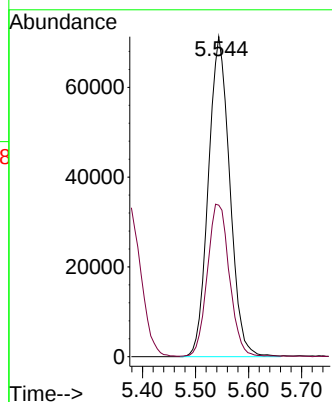


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX041650.D
Acq: 24 May 2024 14:03

Instrument :
MSVOA_X
ClientSampleId :

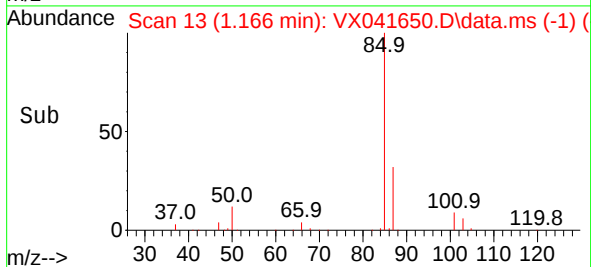
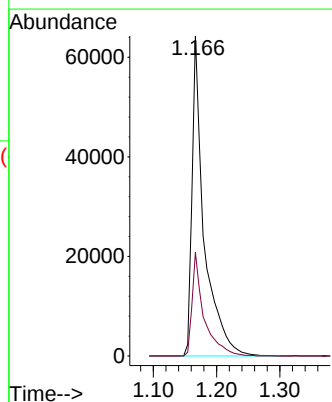
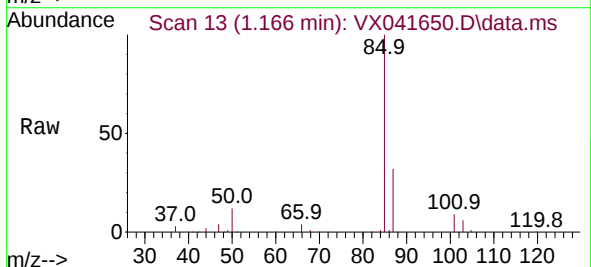


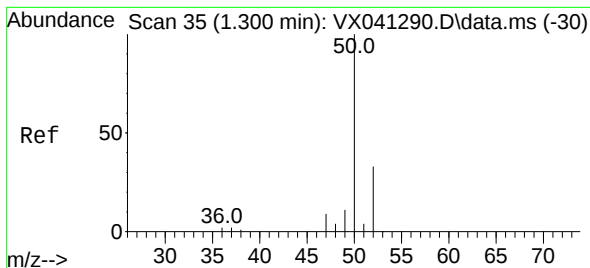
Tgt Ion:168 Resp: 199726
Ion Ratio Lower Upper
168 100
99 47.2 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 51.876 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041650.D
Acq: 24 May 2024 14:03

Tgt Ion: 85 Resp: 85136
Ion Ratio Lower Upper
85 100
87 32.3 16.7 50.1





#3

Chloromethane

Concen: 45.814 ug/l

RT: 1.301 min Scan# 35

Delta R.T. 0.000 min

Lab File: VX041650.D

Acq: 24 May 2024 14:03

Instrument :

MSVOA_X

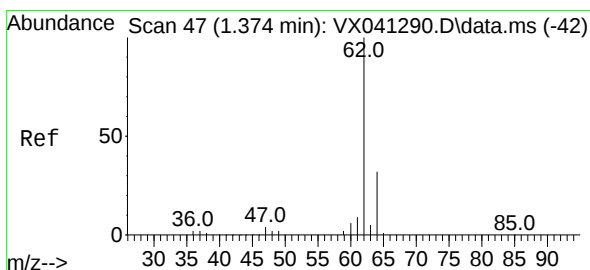
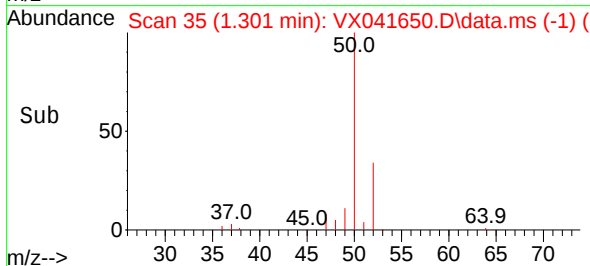
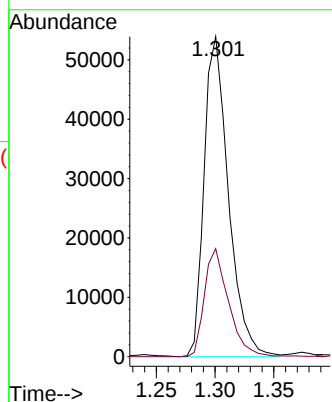
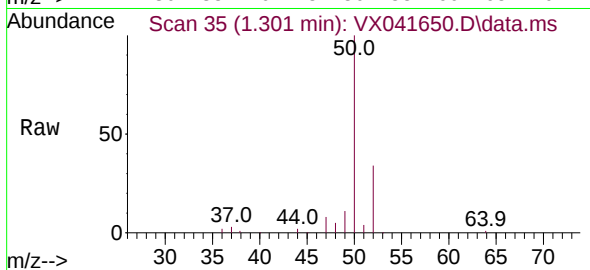
ClientSampleId :

Tgt Ion: 50 Resp: 77803

Ion Ratio Lower Upper

50 100

52 33.7 25.5 38.3



#4

Vinyl Chloride

Concen: 53.720 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX041650.D

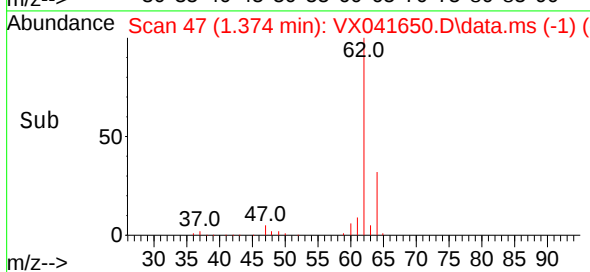
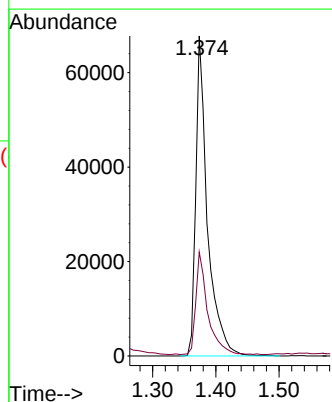
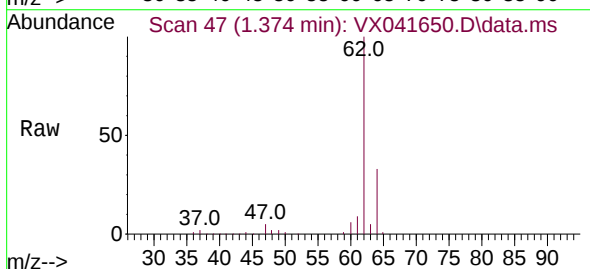
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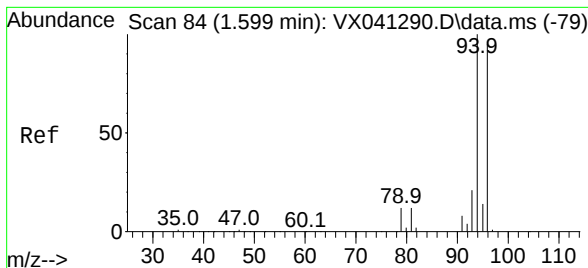
Tgt Ion: 62 Resp: 86967

Ion Ratio Lower Upper

62 100

64 32.0 25.4 38.0





#5

Bromomethane

Concen: 60.005 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX041650.D

Acq: 24 May 2024 14:03

Instrument :

MSVOA_X

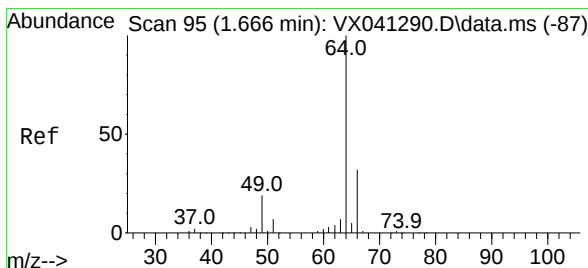
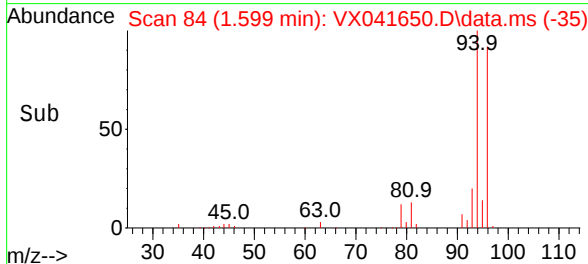
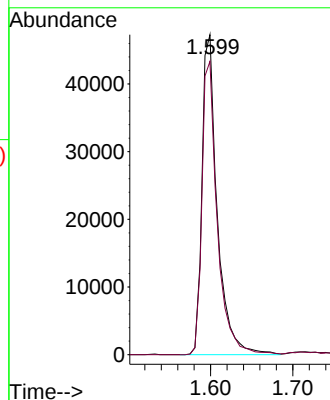
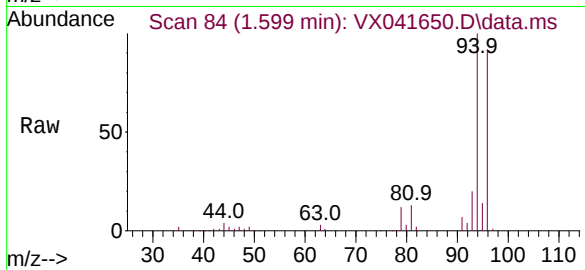
ClientSampleId :

Tgt Ion: 94 Resp: 60898

Ion Ratio Lower Upper

94 100

96 91.7 74.6 111.8



#6

Chloroethane

Concen: 70.856 ug/l

RT: 1.666 min Scan# 95

Delta R.T. 0.000 min

Lab File: VX041650.D

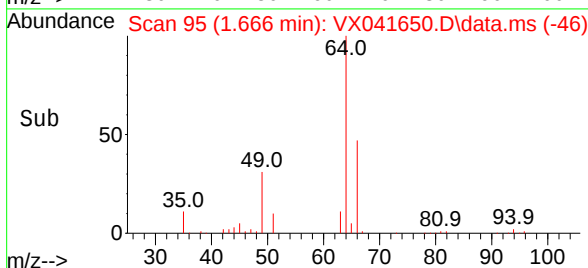
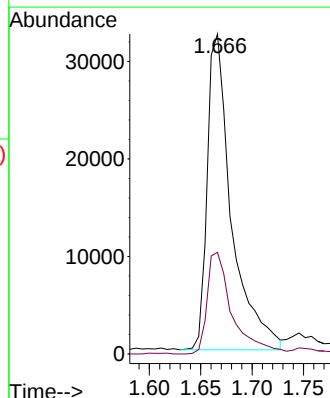
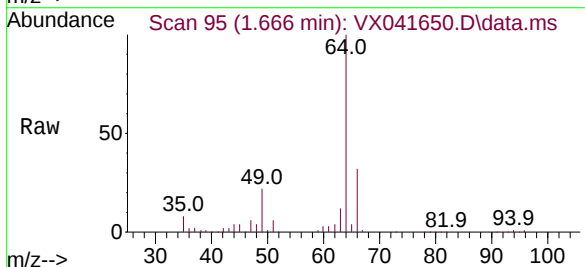
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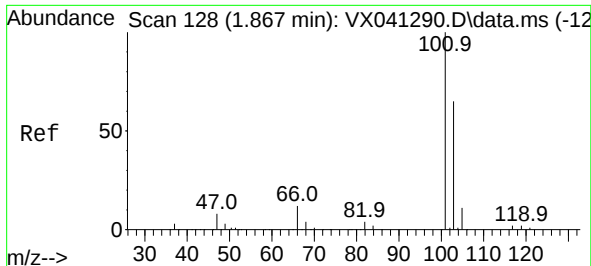
Tgt Ion: 64 Resp: 53260

Ion Ratio Lower Upper

64 100

66 32.2 25.1 37.7

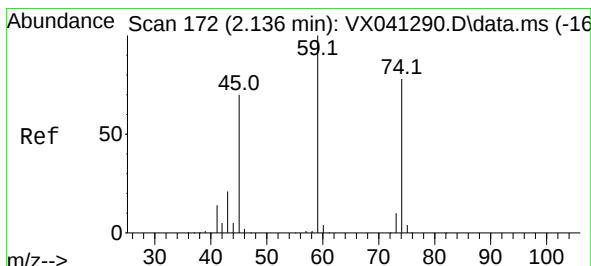
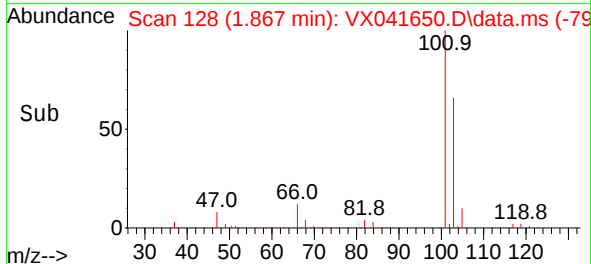
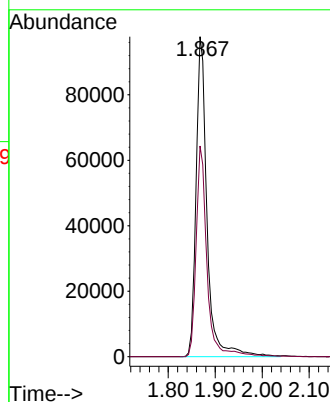
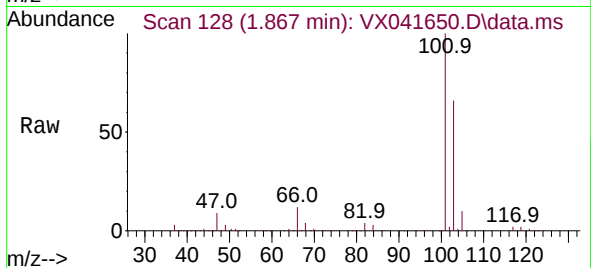




#7
 Trichlorofluoromethane
 Concen: 57.052 ug/l
 RT: 1.867 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX041650.D
 Acq: 24 May 2024 14:03

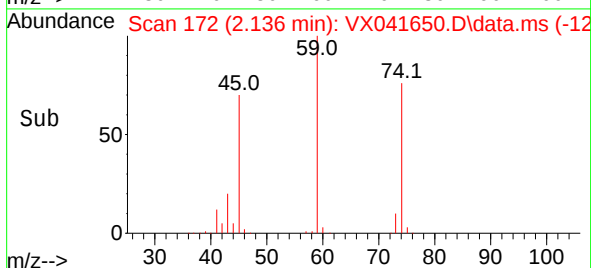
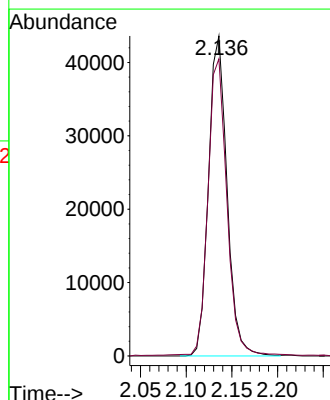
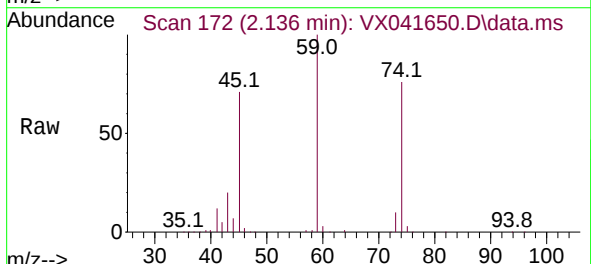
Instrument :
 MSVOA_X
 ClientSampleId :

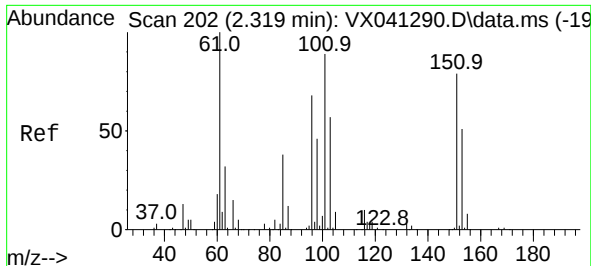
Tgt Ion:101 Resp: 159266
 Ion Ratio Lower Upper
 101 100
 103 65.9 51.4 77.2



#8
 Diethyl Ether
 Concen: 62.236 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX041650.D
 Acq: 24 May 2024 14:03

Tgt Ion: 74 Resp: 61236
 Ion Ratio Lower Upper
 74 100
 45 94.7 53.3 159.8

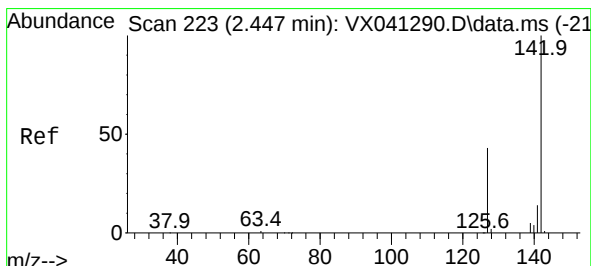
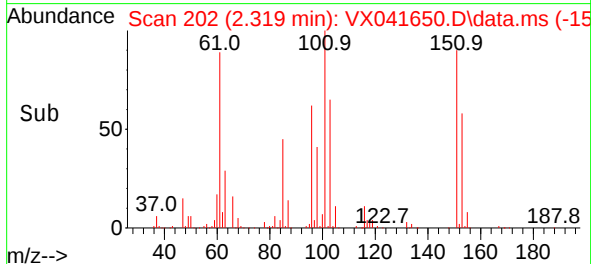
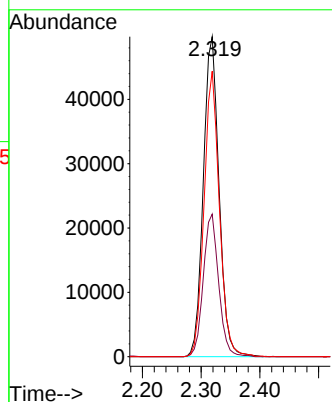
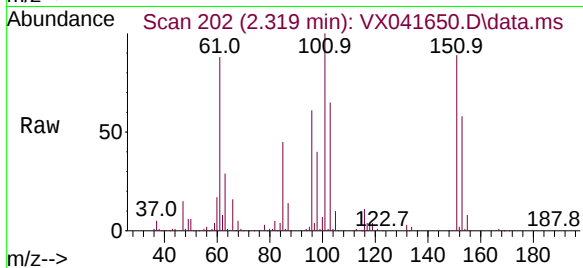




#9
1,1,2-Trichlorotrifluoroethane
Concen: 59.012 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX041650.D
Acq: 24 May 2024 14:03

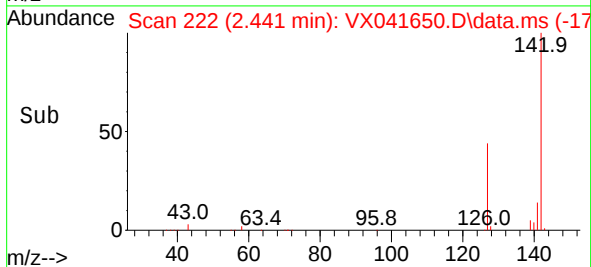
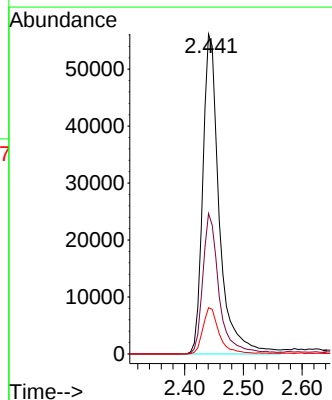
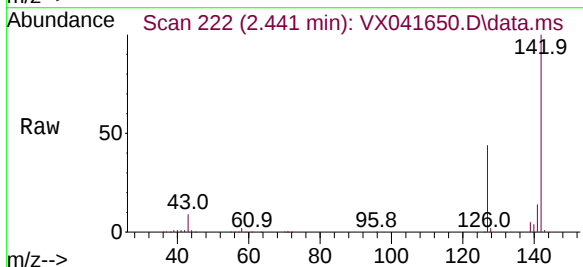
Instrument :
MSVOA_X
ClientSampleId :

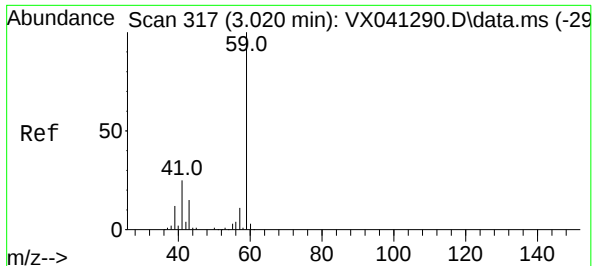
Tgt Ion:101 Resp: 92588
Ion Ratio Lower Upper
101 100
85 43.6 37.0 55.6
151 87.1 58.6 87.8



#10
Methyl Iodide
Concen: 65.120 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX041650.D
Acq: 24 May 2024 14:03

Tgt Ion:142 Resp: 109964
Ion Ratio Lower Upper
142 100
127 43.3 41.6 62.4
141 14.4 11.6 17.4





#11

Tert butyl alcohol

Concen: 294.067 ug/l

RT: 2.989 min Scan# 317

Delta R.T. -0.030 min

Lab File: VX041650.D

Acq: 24 May 2024 14:03

Instrument :

MSVOA_X

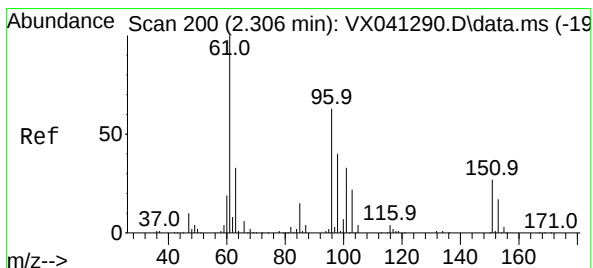
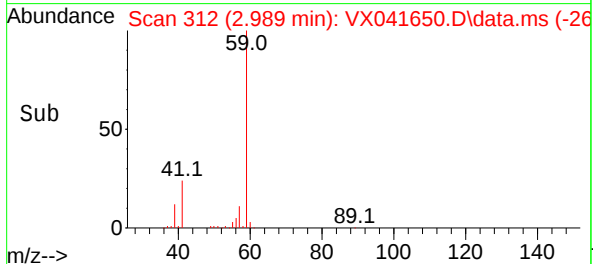
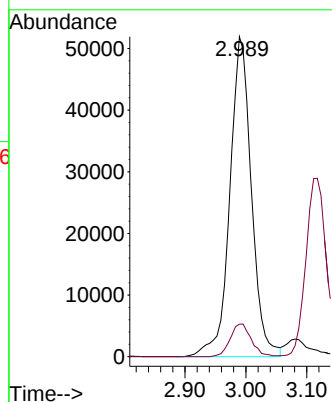
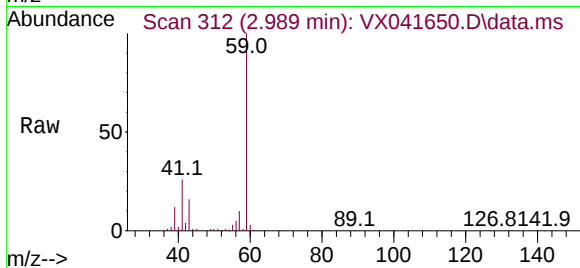
ClientSampleId :

Tgt Ion: 59 Resp: 127975

Ion Ratio Lower Upper

59 100

57 10.1 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 53.245 ug/l

RT: 2.306 min Scan# 200

Delta R.T. 0.000 min

Lab File: VX041650.D

Acq: 24 May 2024 14:03

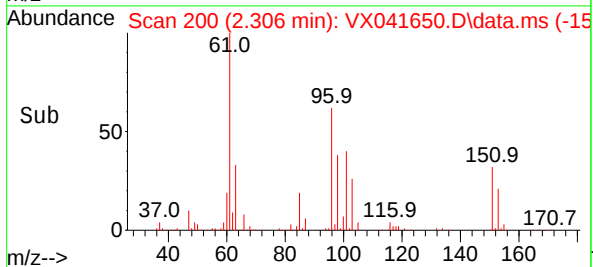
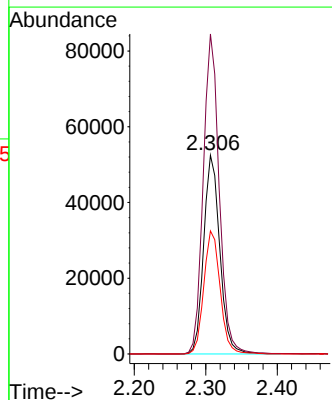
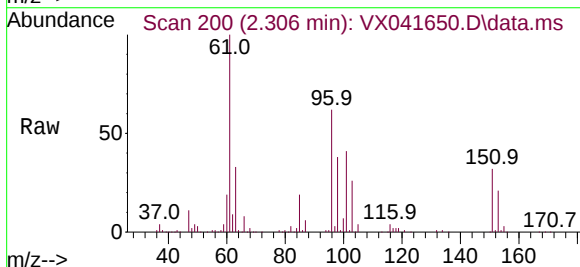
Tgt Ion: 96 Resp: 82409

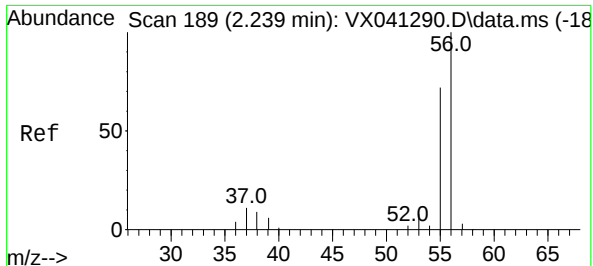
Ion Ratio Lower Upper

96 100

61 161.0 144.6 216.8

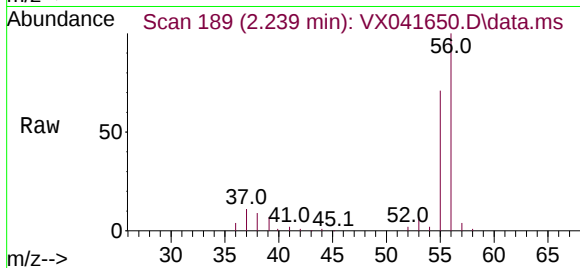
98 61.9 50.4 75.6



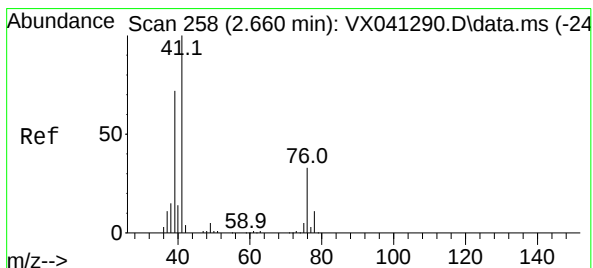
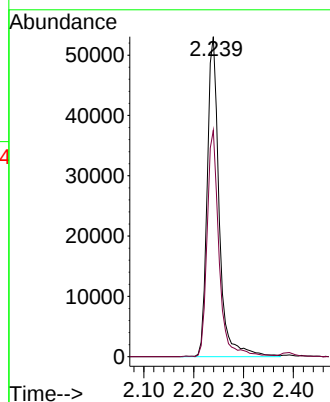
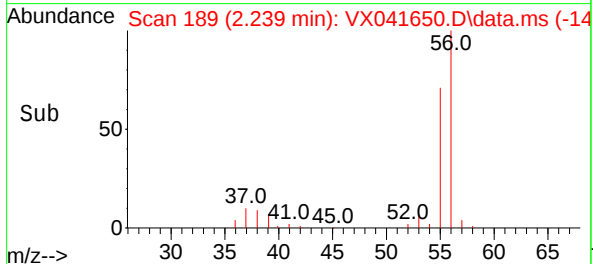


#13
Acrolein
Concen: 256.212 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041650.D
Acq: 24 May 2024 14:03

Instrument :
MSVOA_X
ClientSampleId :

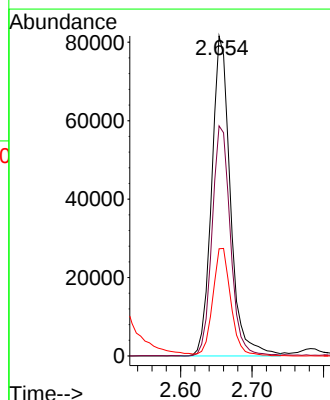
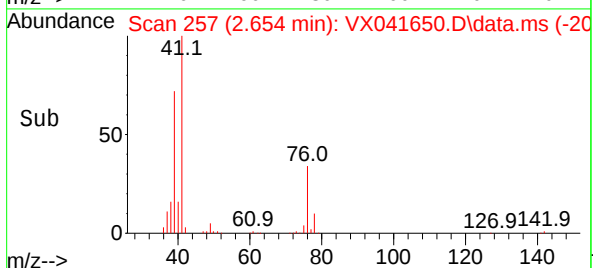
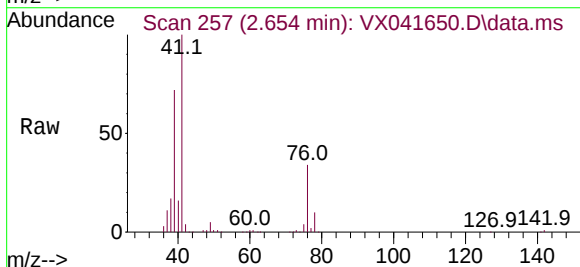


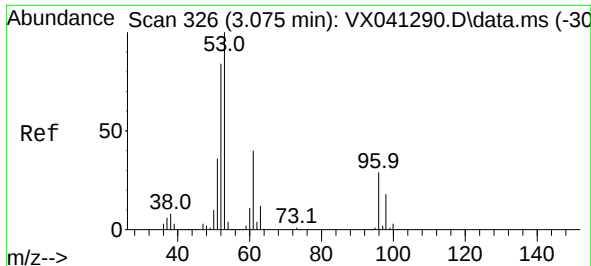
Tgt Ion: 56 Resp: 88456
Ion Ratio Lower Upper
56 100
55 70.0 57.1 85.7



#14
Allyl chloride
Concen: 57.179 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.006 min
Lab File: VX041650.D
Acq: 24 May 2024 14:03

Tgt Ion: 41 Resp: 148680
Ion Ratio Lower Upper
41 100
39 70.9 55.8 83.6
76 32.6 24.3 36.5





#15

Acrylonitrile

Concen: 297.764 ug/l

RT: 3.068 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX041650.D

Acq: 24 May 2024 14:03

Instrument :

MSVOA_X

ClientSampleId :

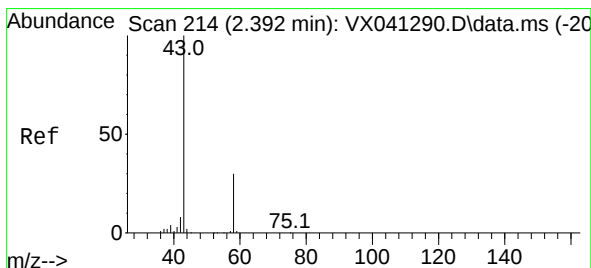
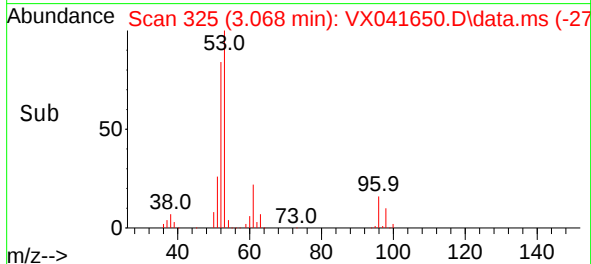
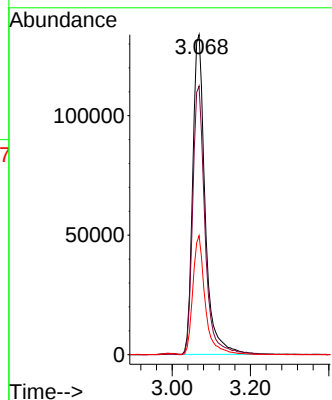
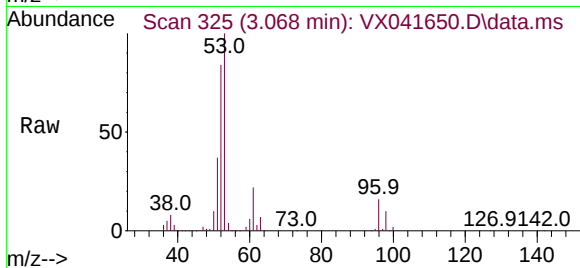
Tgt Ion: 53 Resp: 295750

Ion Ratio Lower Upper

53 100

52 83.6 66.0 99.0

51 36.9 29.8 44.6



#16

Acetone

Concen: 380.600 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.006 min

Lab File: VX041650.D

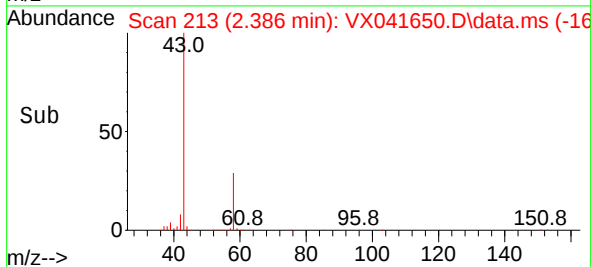
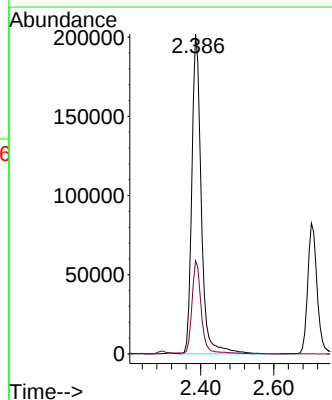
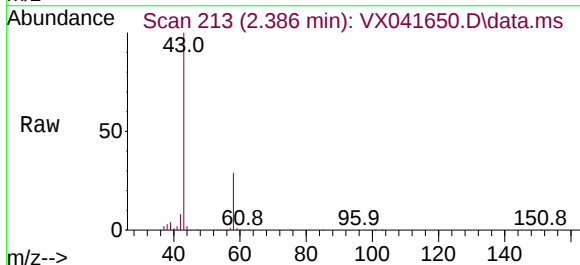
Acq: 24 May 2024 14:03

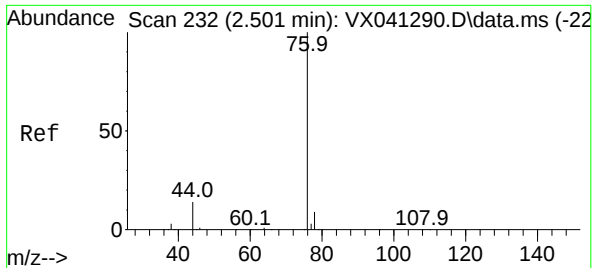
Tgt Ion: 43 Resp: 362461

Ion Ratio Lower Upper

43 100

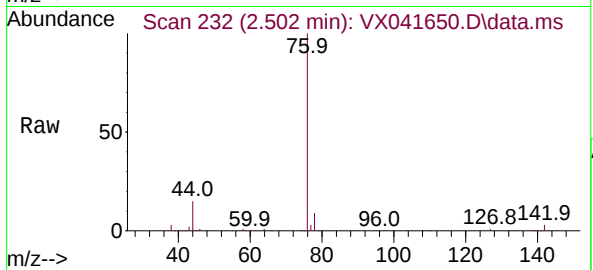
58 29.1 21.9 32.9



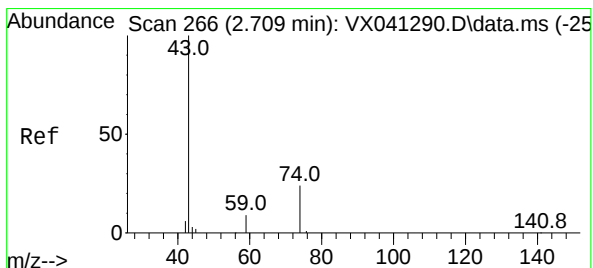
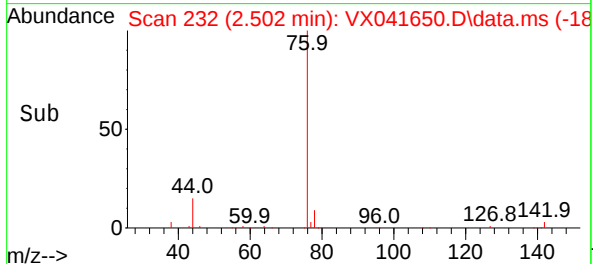
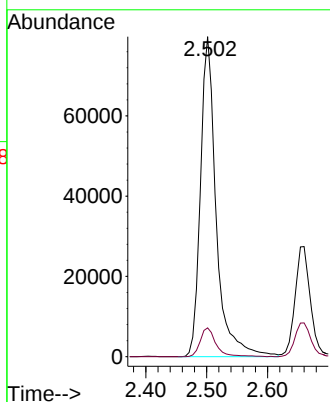


#17
Carbon Disulfide
Concen: 39.399 ug/l
RT: 2.502 min Scan# 24
Delta R.T. 0.001 min
Lab File: VX041650.D
Acq: 24 May 2024 14:03

Instrument :
MSVOA_X
ClientSampleId :

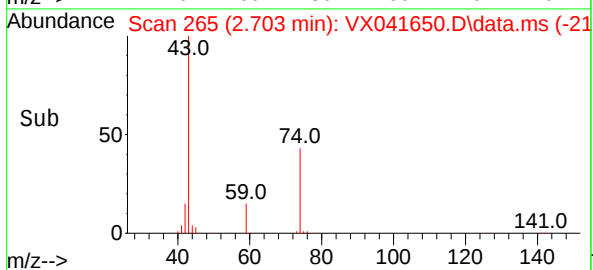
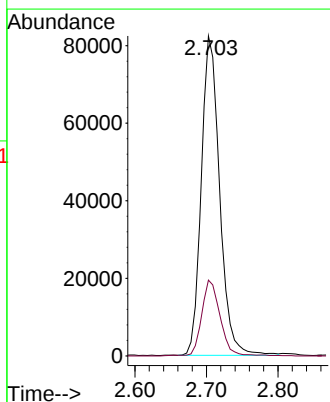
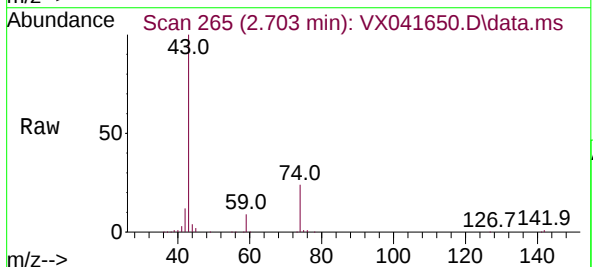


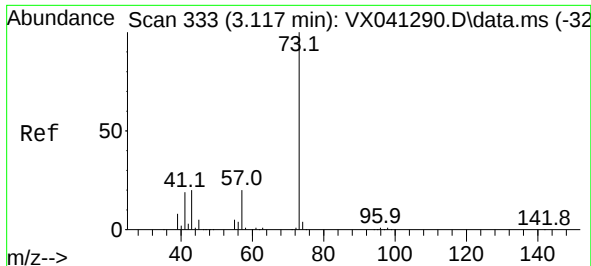
Tgt Ion: 76 Resp: 143344
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6



#18
Methyl Acetate
Concen: 66.038 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX041650.D
Acq: 24 May 2024 14:03

Tgt Ion: 43 Resp: 146904
Ion Ratio Lower Upper
43 100
74 23.8 17.8 26.8





#19

Methyl tert-butyl Ether

Concen: 56.091 ug/l

RT: 3.117 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX041650.D

Acq: 24 May 2024 14:03

Instrument :

MSVOA_X

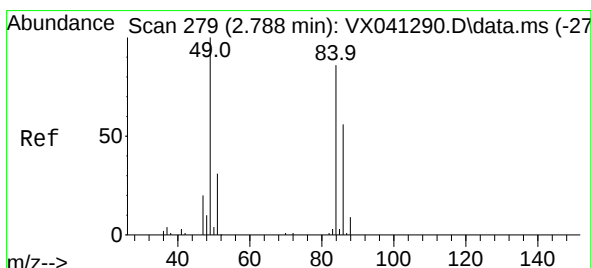
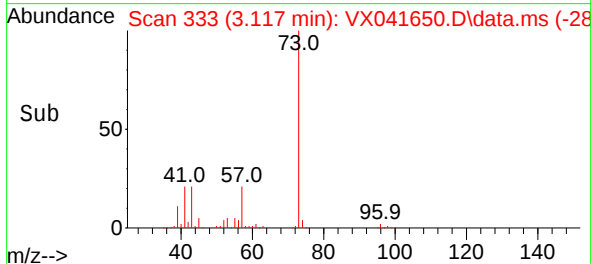
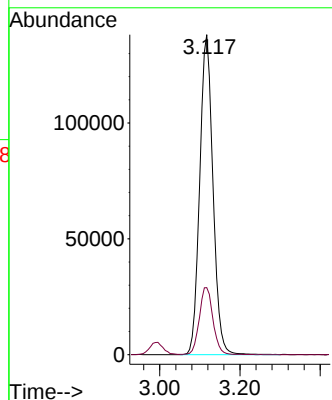
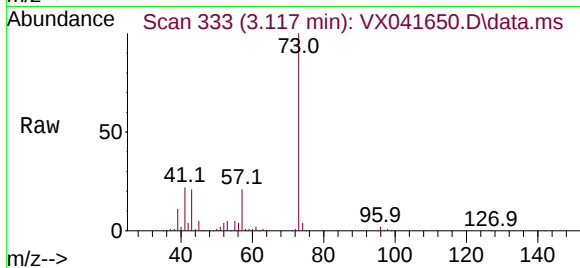
ClientSampleId :

Tgt Ion: 73 Resp: 316467

Ion Ratio Lower Upper

73 100

57 21.0 17.3 25.9



#20

Methylene Chloride

Concen: 52.068 ug/l

RT: 2.782 min Scan# 278

Delta R.T. -0.006 min

Lab File: VX041650.D

Acq: 24 May 2024 14:03

Tgt Ion: 84 Resp: 98282

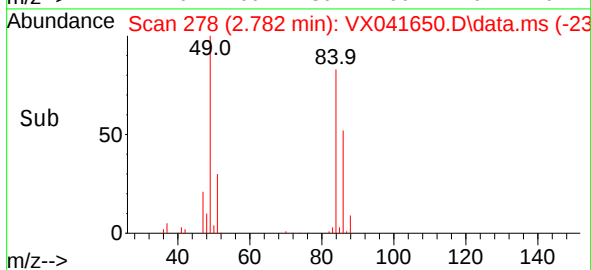
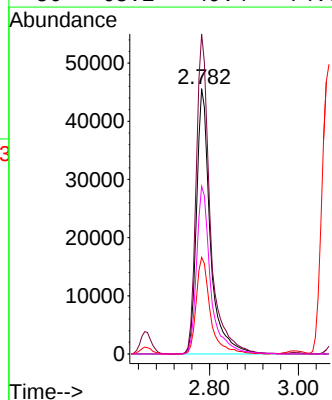
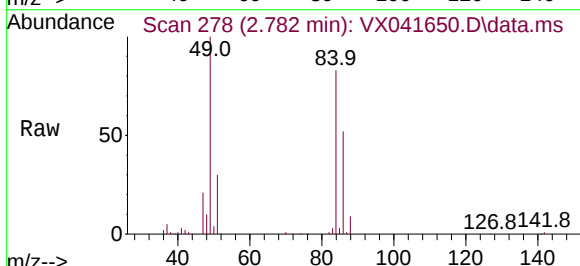
Ion Ratio Lower Upper

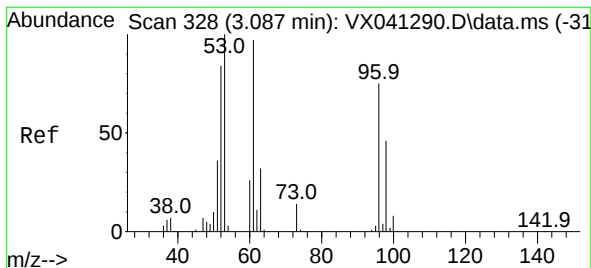
84 100

49 120.5 103.6 155.4

51 36.4 33.8 50.6

86 63.2 49.4 74.0





#21

trans-1,2-Dichloroethene

Concen: 48.779 ug/l

RT: 3.081 min Scan# 31

Delta R.T. -0.006 min

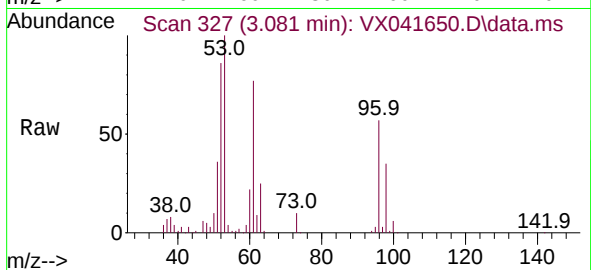
Lab File: VX041650.D

Acq: 24 May 2024 14:03

Instrument :

MSVOA_X

ClientSampleId :



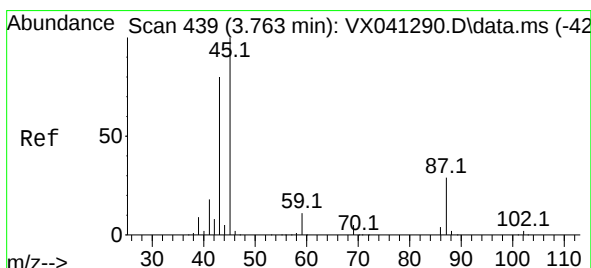
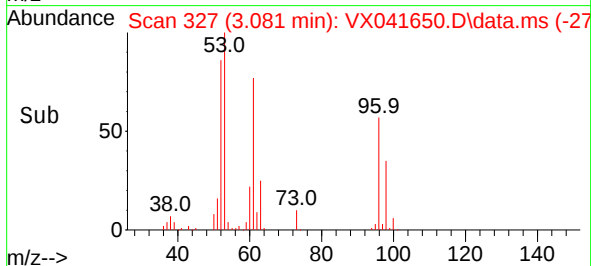
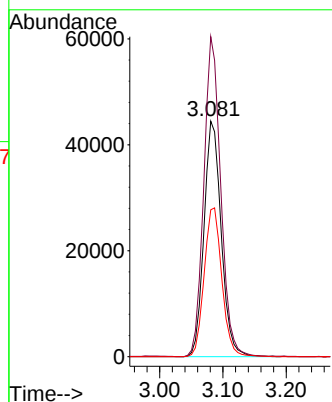
Tgt Ion: 96 Resp: 84371

Ion Ratio Lower Upper

96 100

61 135.8 119.2 178.8

98 62.3 48.7 73.1



#22

Diisopropyl ether

Concen: 57.360 ug/l

RT: 3.757 min Scan# 438

Delta R.T. -0.006 min

Lab File: VX041650.D

Acq: 24 May 2024 14:03

Tgt Ion: 45 Resp: 316100

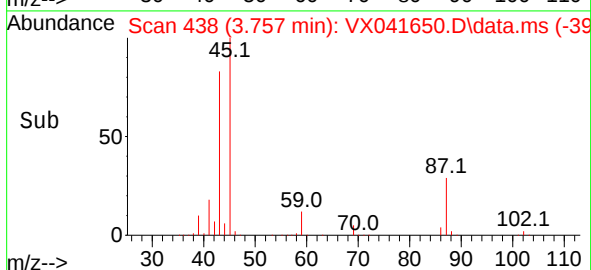
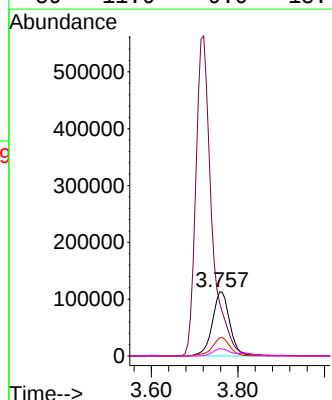
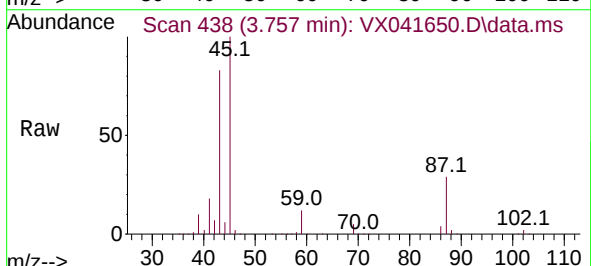
Ion Ratio Lower Upper

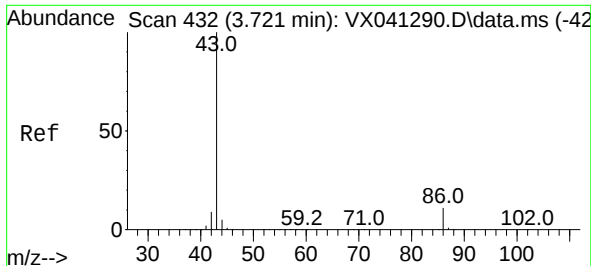
45 100

43 83.3 69.7 104.5

87 28.6 20.8 31.2

59 11.6 9.0 13.4

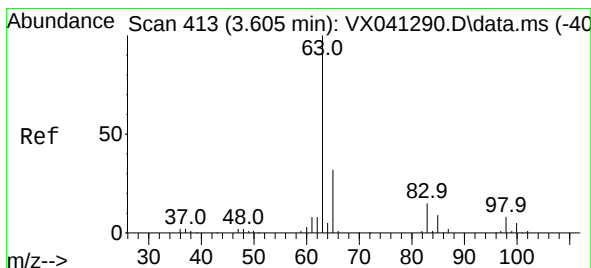
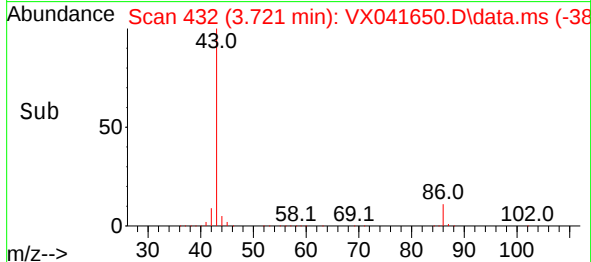
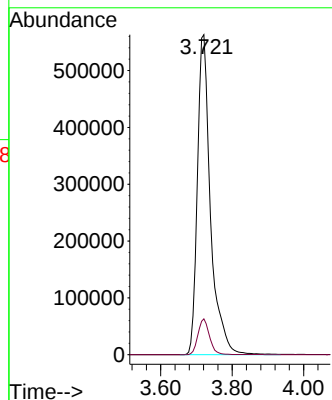
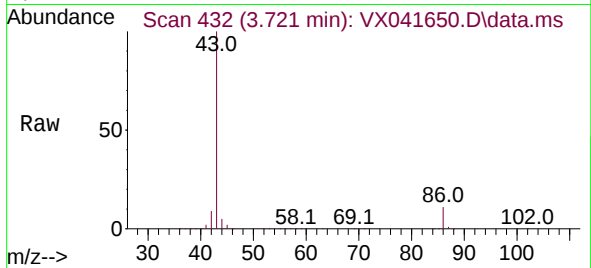




#23
 Vinyl Acetate
 Concen: 291.274 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX041650.D
 Acq: 24 May 2024 14:03

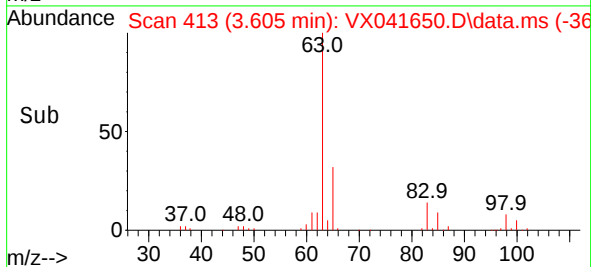
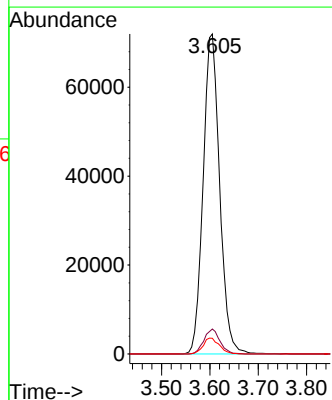
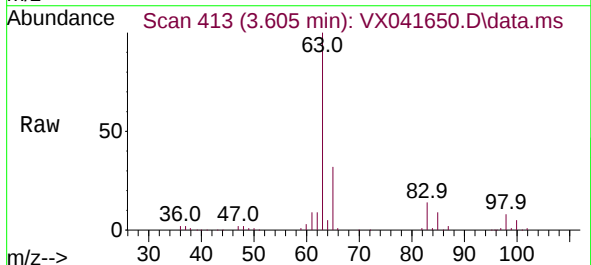
Instrument :
 MSVOA_X
 ClientSampleId :

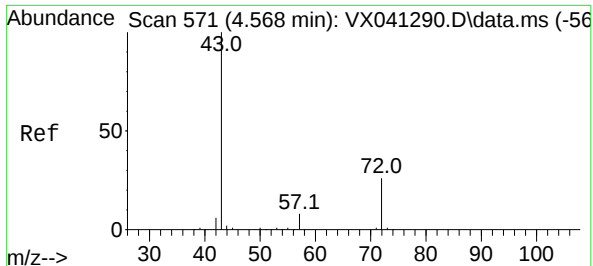
Tgt Ion: 43 Resp: 1435867
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 54.850 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX041650.D
 Acq: 24 May 2024 14:03

Tgt Ion: 63 Resp: 170768
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.3 9.8
 100 4.9 2.1 6.5

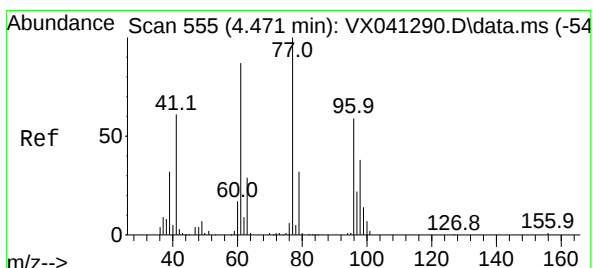
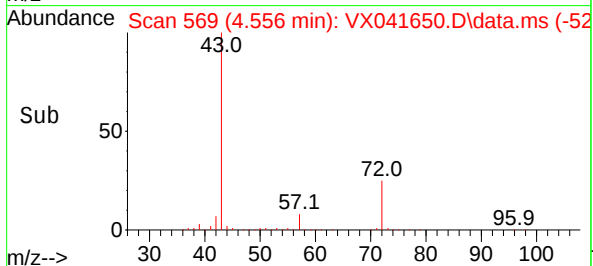
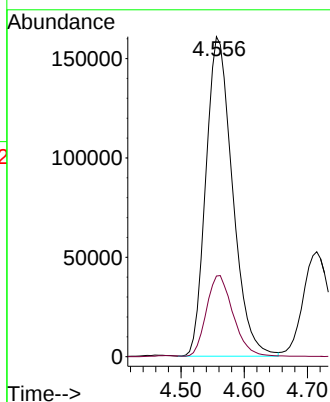
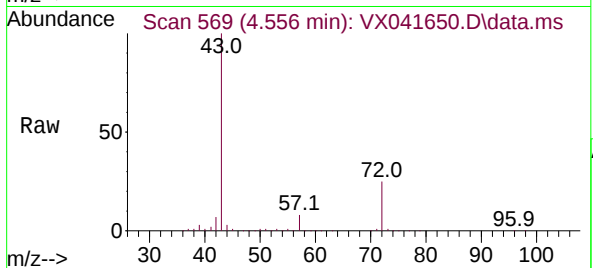




#25
2-Butanone
Concen: 333.839 ug/l
RT: 4.556 min Scan# 51
Delta R.T. -0.012 min
Lab File: VX041650.D
Acq: 24 May 2024 14:03

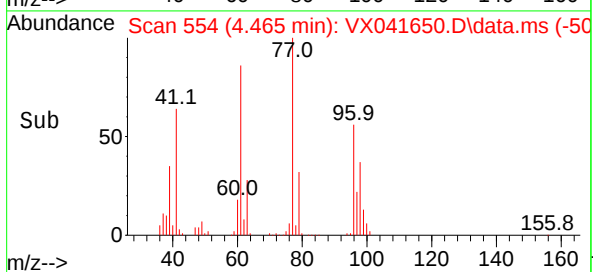
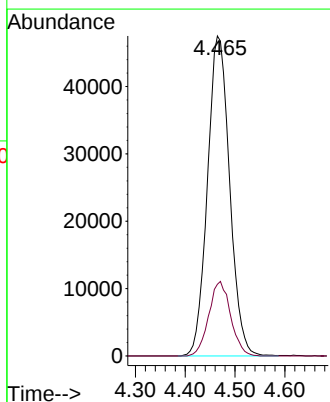
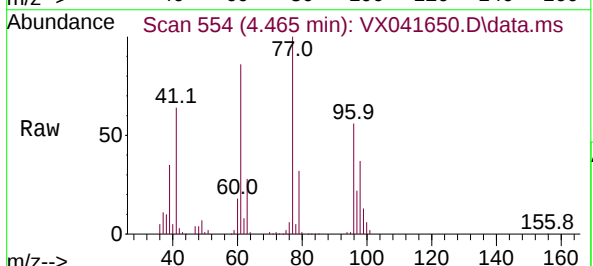
Instrument :
MSVOA_X
ClientSampleId :

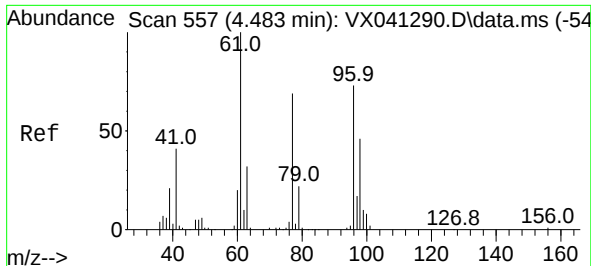
Tgt Ion: 43 Resp: 469798
Ion Ratio Lower Upper
43 100
72 25.0 19.4 29.2



#26
2,2-Dichloropropane
Concen: 56.407 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX041650.D
Acq: 24 May 2024 14:03

Tgt Ion: 77 Resp: 146830
Ion Ratio Lower Upper
77 100
97 23.0 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 54.561 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX041650.D

Acq: 24 May 2024 14:03

Instrument :

MSVOA_X

ClientSampleId :

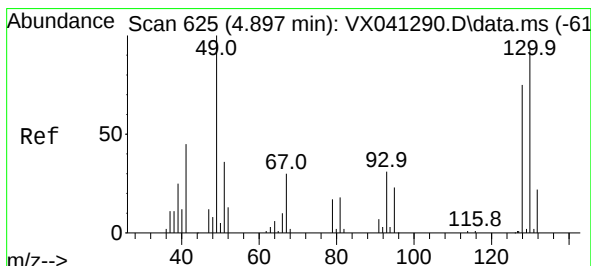
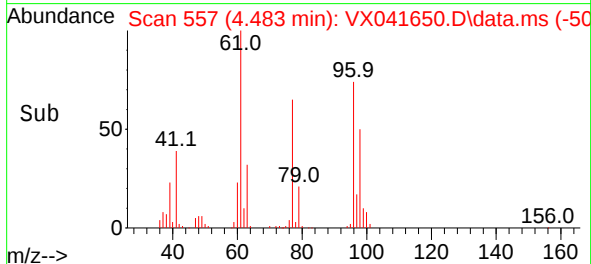
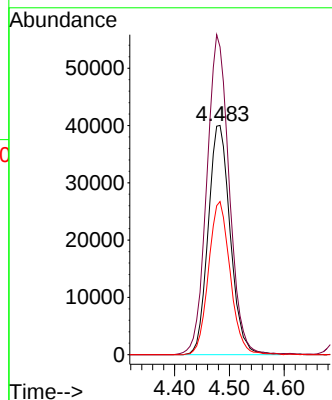
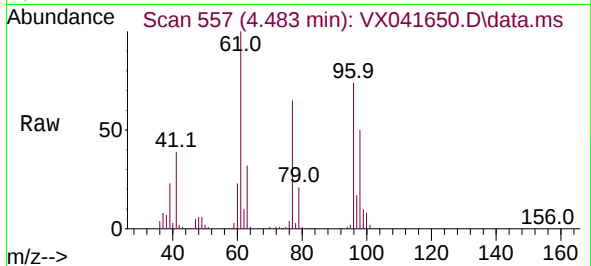
Tgt Ion: 96 Resp: 111737

Ion Ratio Lower Upper

96 100

61 141.9 0.0 312.2

98 65.6 0.0 129.0



#28

Bromochloromethane

Concen: 53.524 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX041650.D

Acq: 24 May 2024 14:03

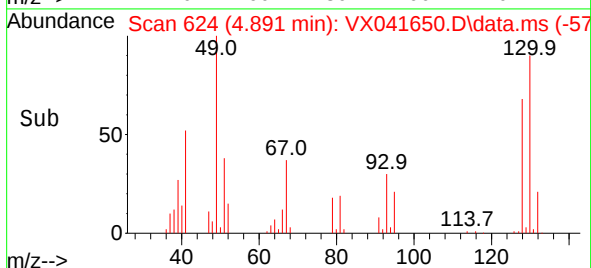
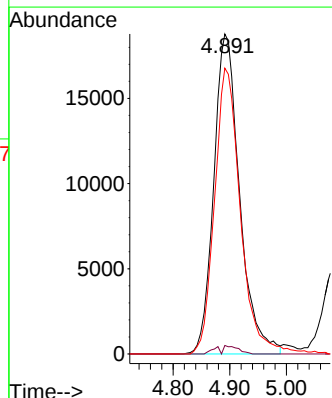
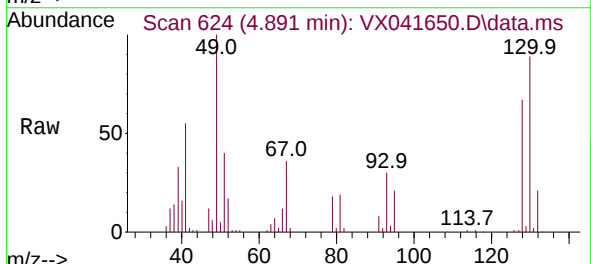
Tgt Ion: 49 Resp: 59471

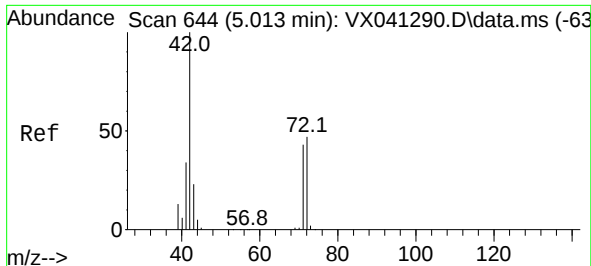
Ion Ratio Lower Upper

49 100

129 1.4 0.0 3.8

130 89.6 57.5 86.3#





#29

Tetrahydrofuran

Concen: 292.295 ug/l

RT: 5.001 min Scan# 644

Delta R.T. -0.012 min

Lab File: VX041650.D

Acq: 24 May 2024 14:03

Instrument :

MSVOA_X

ClientSampleId :

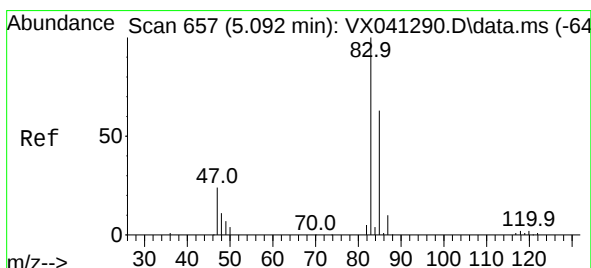
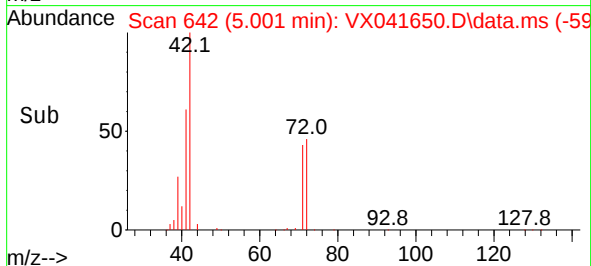
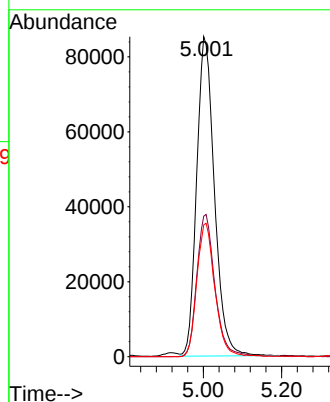
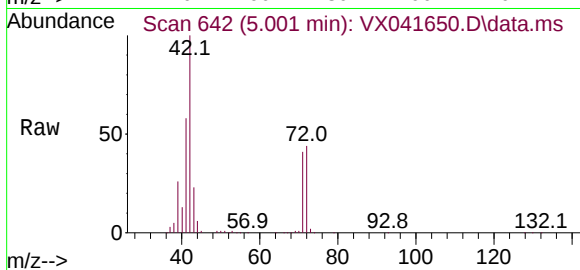
Tgt Ion: 42 Resp: 269012

Ion Ratio Lower Upper

42 100

72 45.5 34.2 51.4

71 42.3 32.2 48.2



#30

Chloroform

Concen: 57.454 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX041650.D

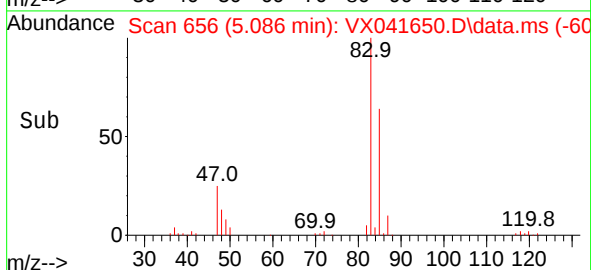
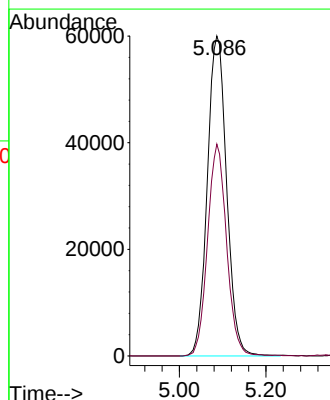
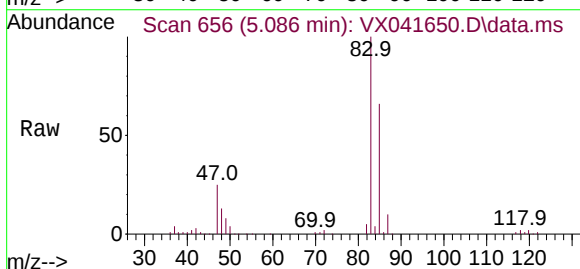
Acq: 24 May 2024 14:03

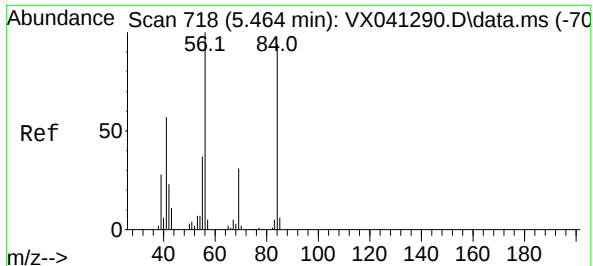
Tgt Ion: 83 Resp: 186095

Ion Ratio Lower Upper

83 100

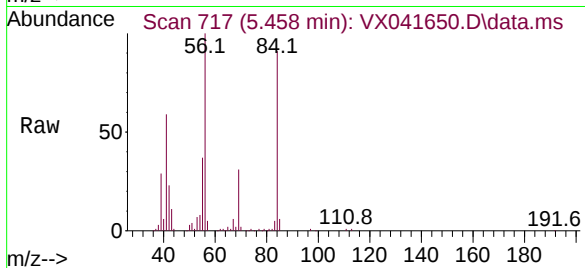
85 66.2 50.3 75.5



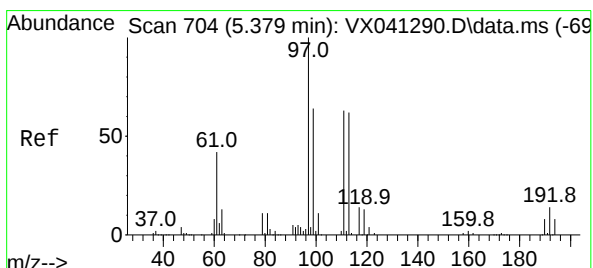
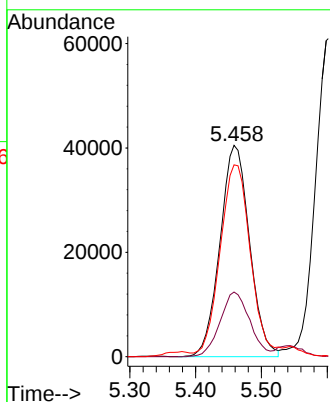
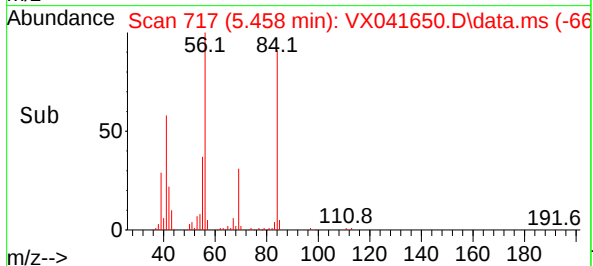


#31
Cyclohexane
Concen: 48.312 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX041650.D
Acq: 24 May 2024 14:03

Instrument :
MSVOA_X
ClientSampleId :

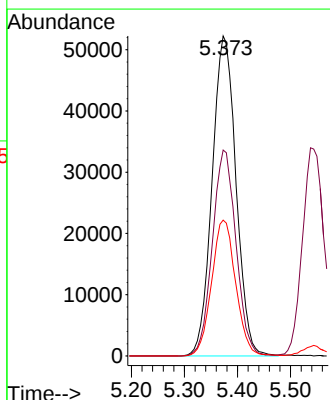
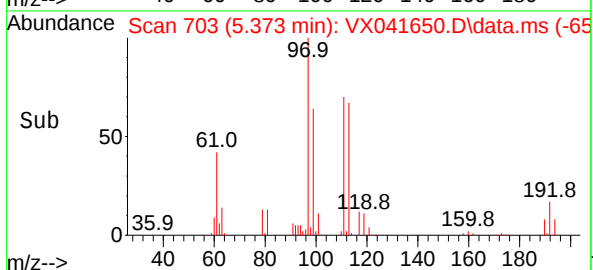
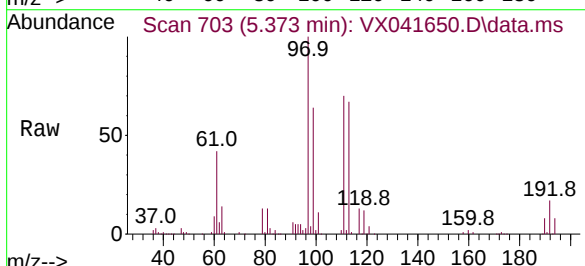


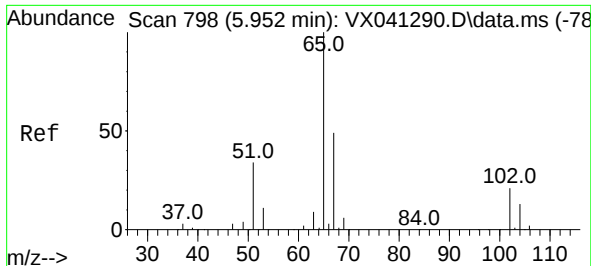
Tgt Ion: 56 Resp: 126781
Ion Ratio Lower Upper
56 100
69 30.6 23.4 35.2
84 88.7 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 55.468 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX041650.D
Acq: 24 May 2024 14:03

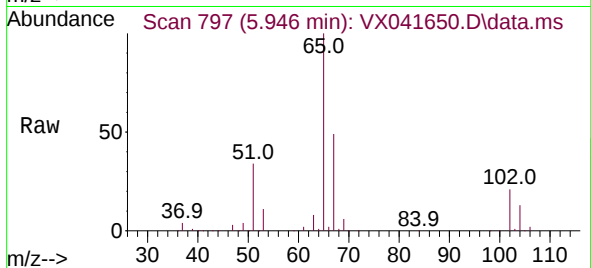
Tgt Ion: 97 Resp: 163458
Ion Ratio Lower Upper
97 100
99 63.7 51.1 76.7
61 42.8 36.4 54.6



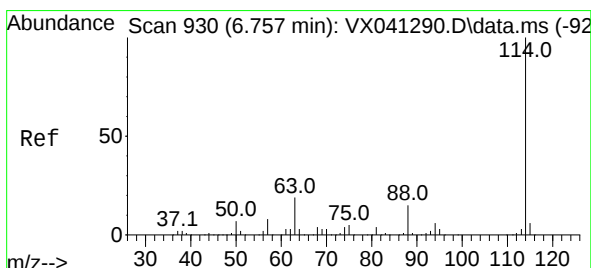
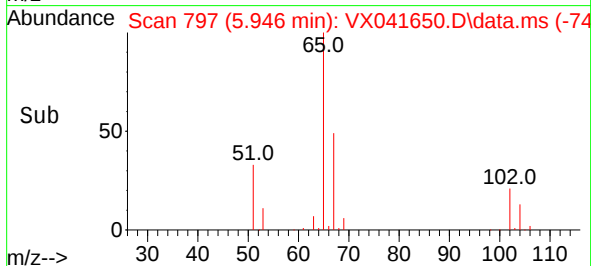
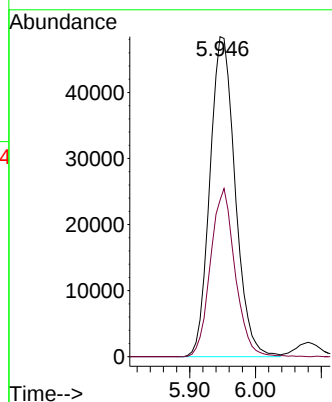


#33
 1,2-Dichloroethane-d4
 Concen: 59.673 ug/l
 RT: 5.946 min Scan# 798
 Delta R.T. -0.006 min
 Lab File: VX041650.D
 Acq: 24 May 2024 14:03

Instrument :
 MSVOA_X
 ClientSampleId :

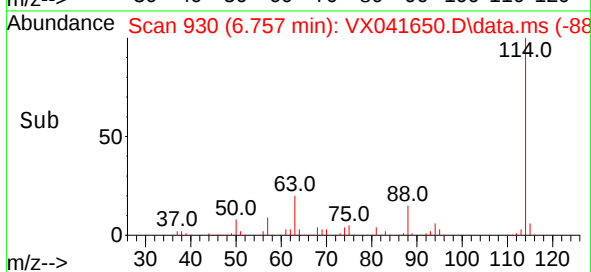
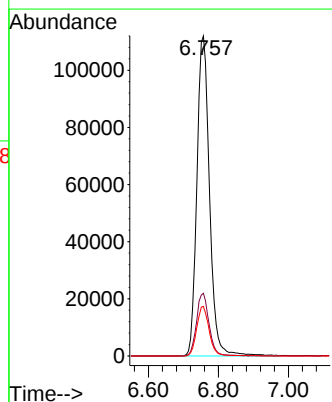
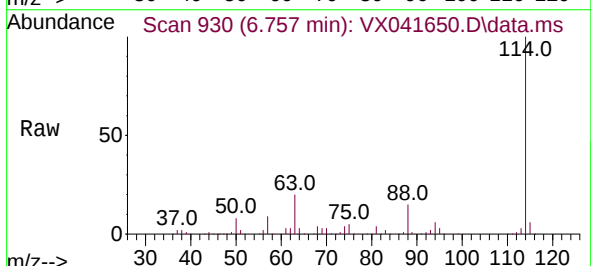


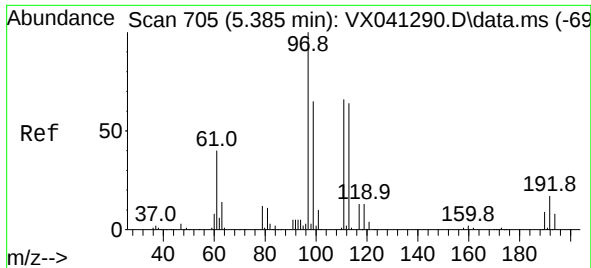
Tgt Ion: 65 Resp: 129746
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX041650.D
 Acq: 24 May 2024 14:03

Tgt Ion: 114 Resp: 280762
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 45.0
 88 15.5 0.0 36.6





#35

Dibromofluoromethane

Concen: 56.759 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX041650.D

Acq: 24 May 2024 14:03

Instrument :

MSVOA_X

ClientSampleId :

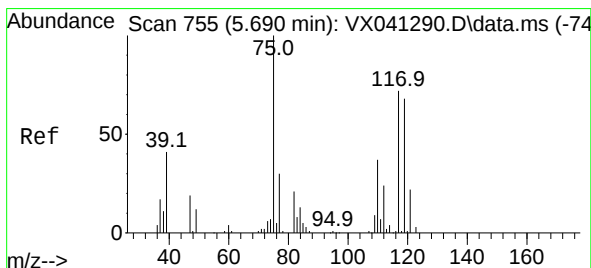
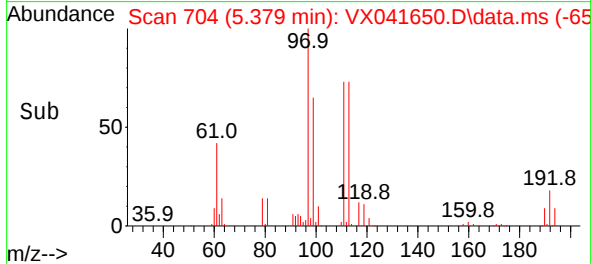
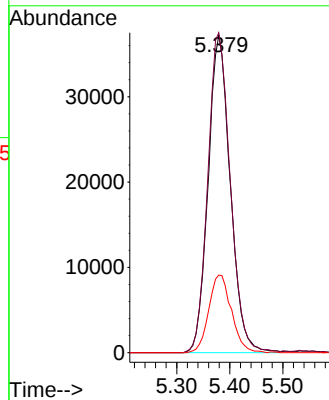
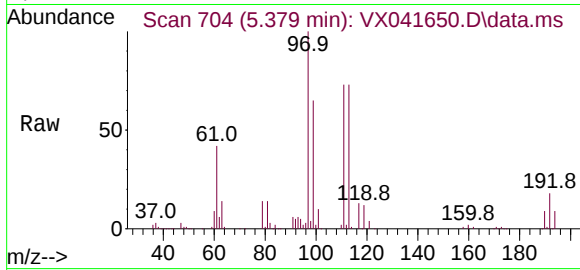
Tgt Ion:113 Resp: 107992

Ion Ratio Lower Upper

113 100

111 102.5 82.9 124.3

192 25.0 13.3 19.9#



#36

1,1-Dichloropropene

Concen: 49.594 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.006 min

Lab File: VX041650.D

Acq: 24 May 2024 14:03

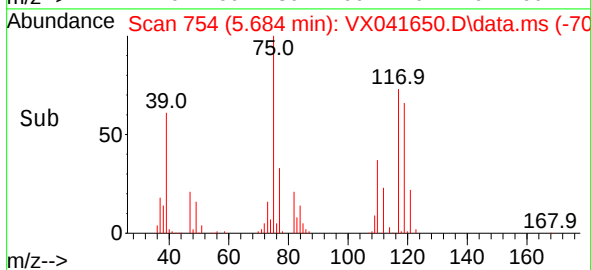
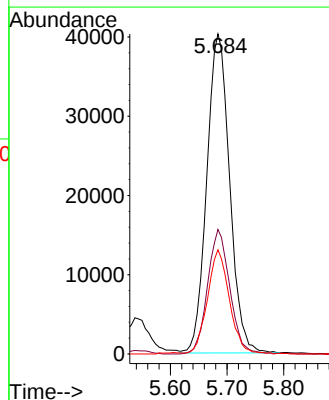
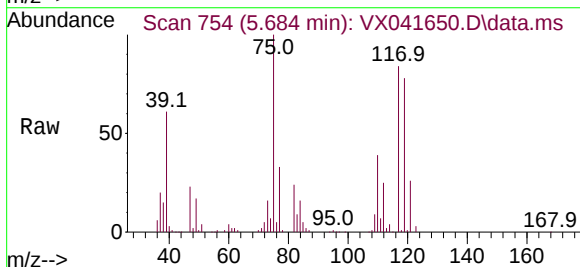
Tgt Ion: 75 Resp: 112831

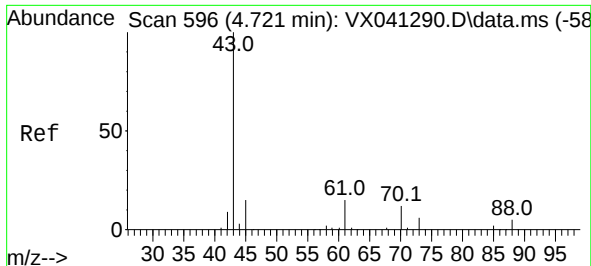
Ion Ratio Lower Upper

75 100

110 37.9 17.0 50.9

77 31.3 24.7 37.1





#37

Ethyl Acetate

Concen: 56.621 ug/l

RT: 4.715 min Scan# 51

Delta R.T. -0.006 min

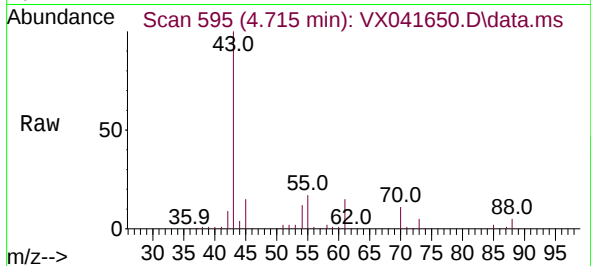
Lab File: VX041650.D

Acq: 24 May 2024 14:03

Instrument :

MSVOA_X

ClientSampleId :



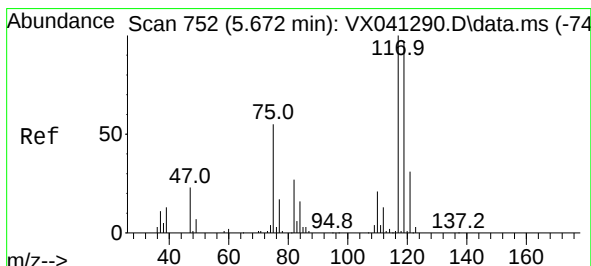
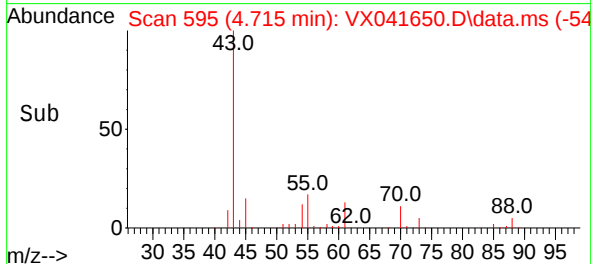
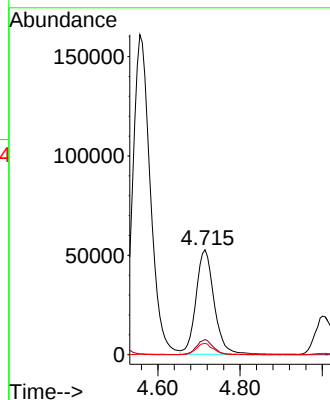
Tgt Ion: 43 Resp: 160733

Ion Ratio Lower Upper

43 100

61 13.6 10.6 16.0

70 10.2 8.3 12.5



#38

Carbon Tetrachloride

Concen: 53.748 ug/l

RT: 5.666 min Scan# 751

Delta R.T. -0.006 min

Lab File: VX041650.D

Acq: 24 May 2024 14:03

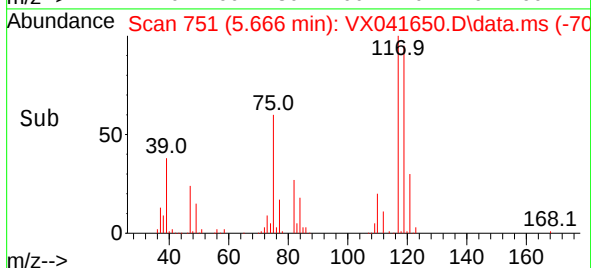
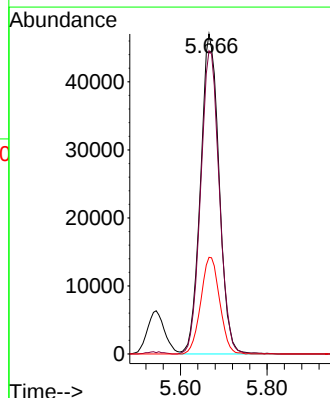
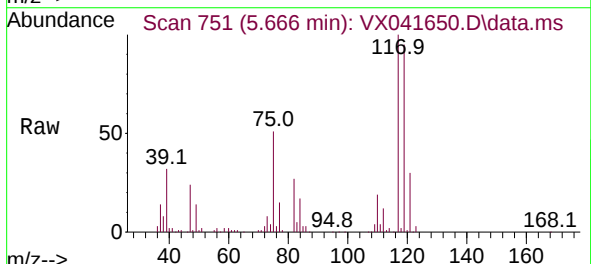
Tgt Ion: 117 Resp: 140084

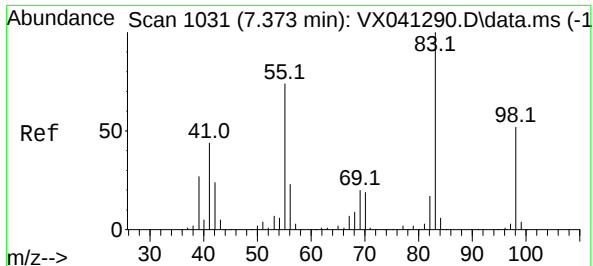
Ion Ratio Lower Upper

117 100

119 94.8 78.2 117.2

121 30.2 24.4 36.6





#39

Methylcyclohexane

Concen: 52.862 ug/l

RT: 7.373 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041650.D

Acq: 24 May 2024 14:03

Instrument :

MSVOA_X

ClientSampleId :

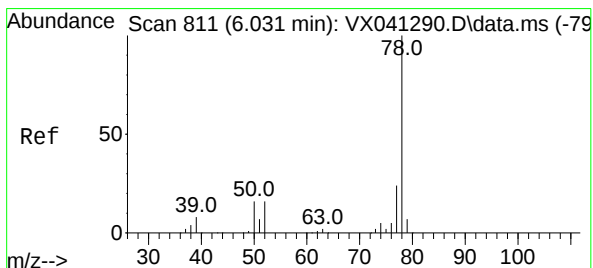
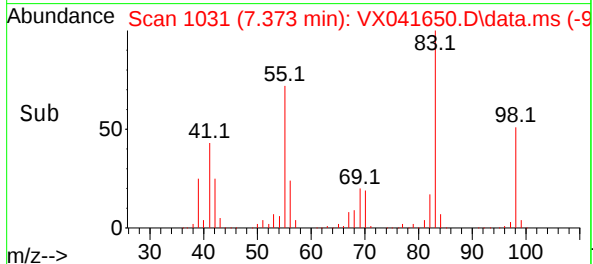
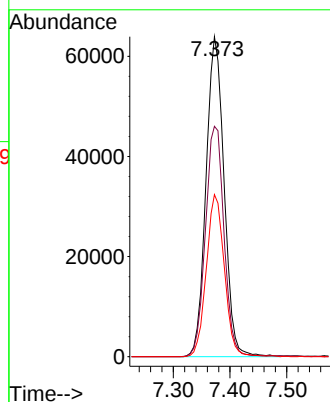
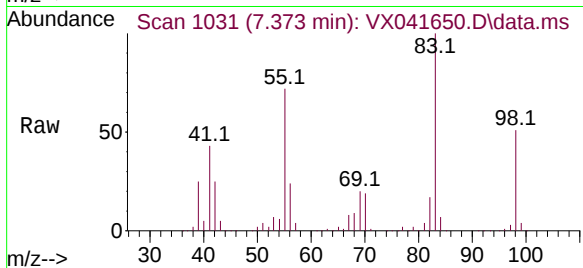
Tgt Ion: 83 Resp: 141291

Ion Ratio Lower Upper

83 100

55 72.0 64.6 97.0

98 50.7 36.7 55.1



#40

Benzene

Concen: 52.203 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.000 min

Lab File: VX041650.D

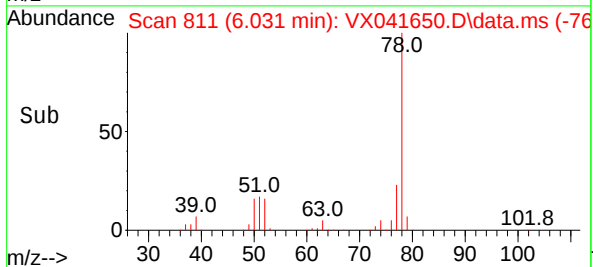
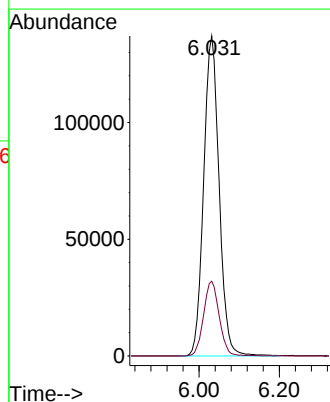
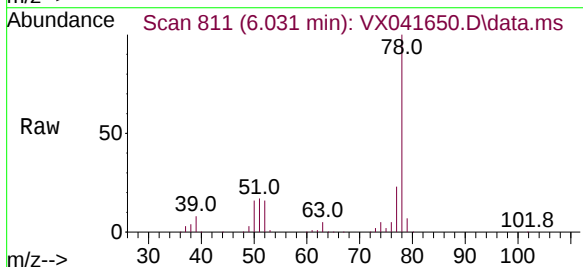
Acq: 24 May 2024 14:03

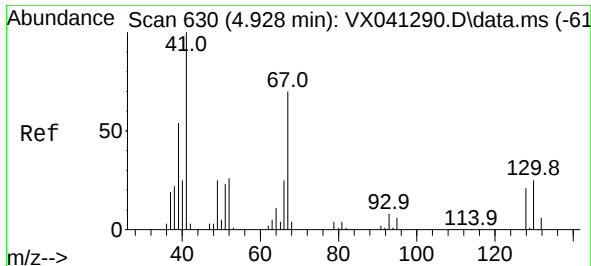
Tgt Ion: 78 Resp: 366124

Ion Ratio Lower Upper

78 100

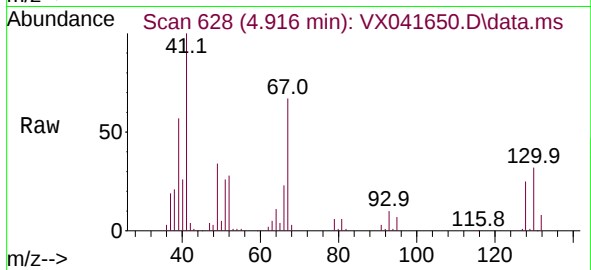
77 23.3 19.3 28.9



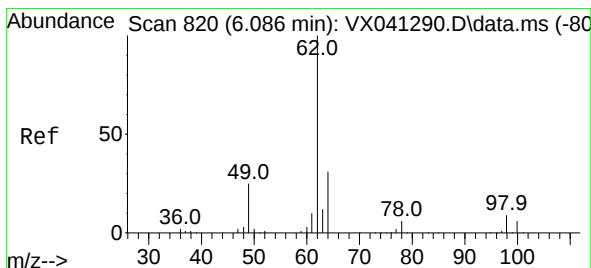
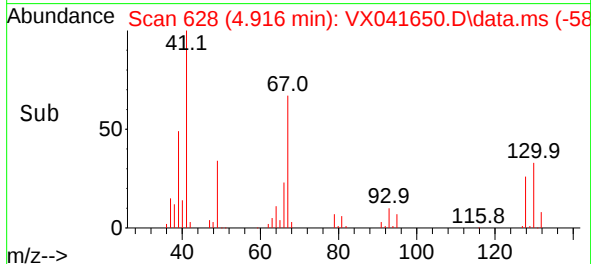
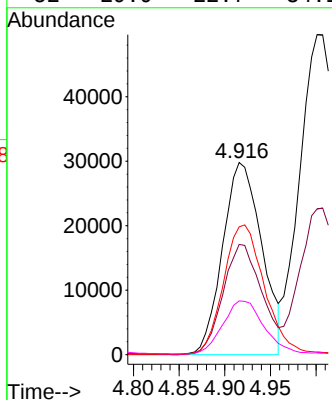


#41
Methacrylonitrile
Concen: 60.843 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX041650.D
Acq: 24 May 2024 14:03

Instrument :
MSVOA_X
ClientSampleId :

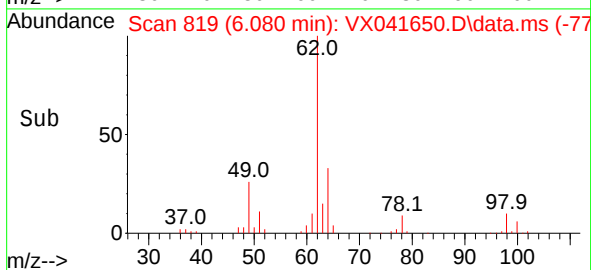
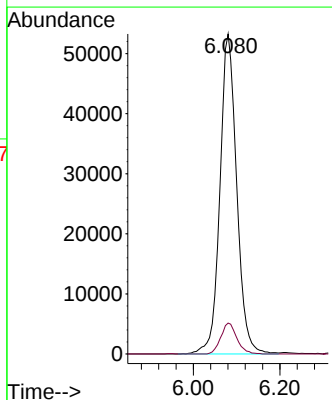
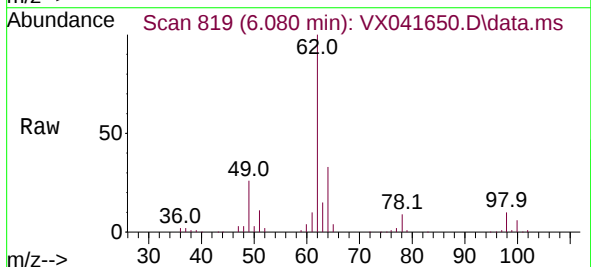


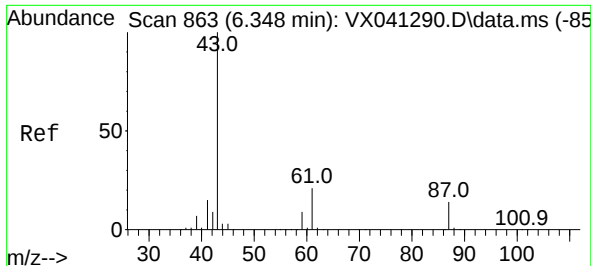
Tgt Ion:	41	Resp:	88894
Ion	Ratio	Lower	Upper
41	100		
39	56.1	45.2	67.8
67	71.0	52.6	78.8
52	29.9	22.7	34.1



#42
1,2-Dichloroethane
Concen: 55.800 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX041650.D
Acq: 24 May 2024 14:03

Tgt Ion:	62	Resp:	143426
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	16.0





#43

Isopropyl Acetate

Concen: 58.876 ug/l

RT: 6.336 min Scan# 80

Delta R.T. -0.012 min

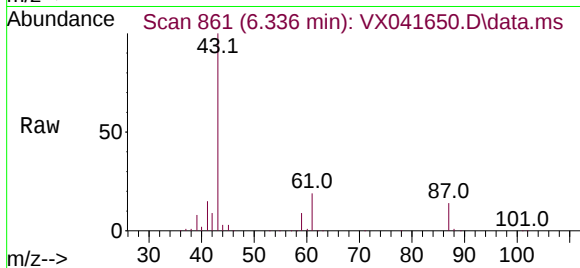
Lab File: VX041650.D

Acq: 24 May 2024 14:03

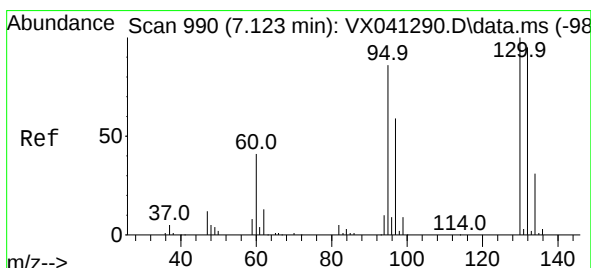
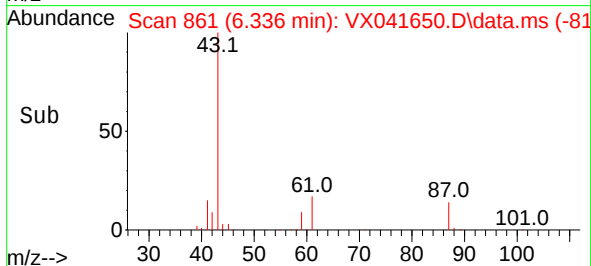
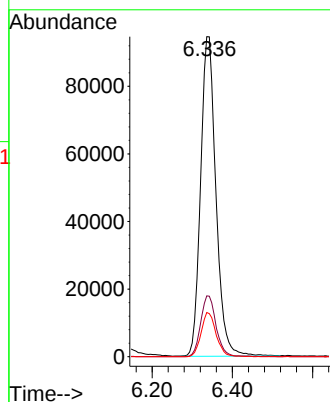
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	251291
Ion Ratio	Lower	Upper	
43	100		
61	19.2	15.2	22.8
87	13.5	9.8	14.6



#44

Trichloroethene

Concen: 53.761 ug/l

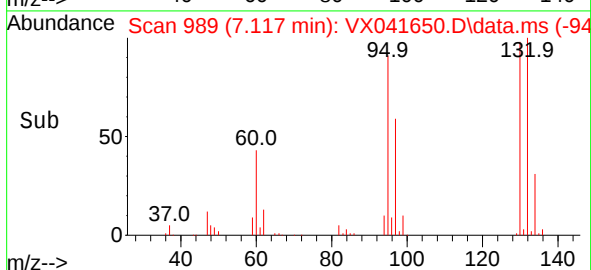
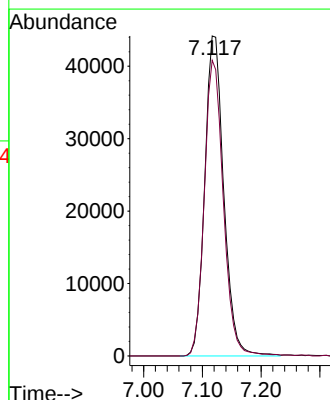
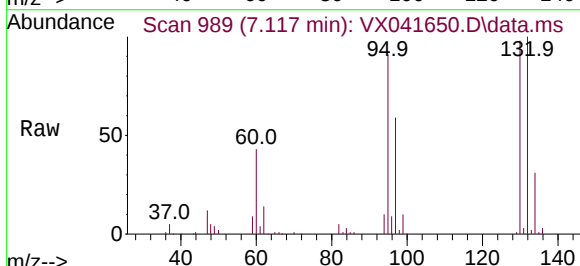
RT: 7.117 min Scan# 989

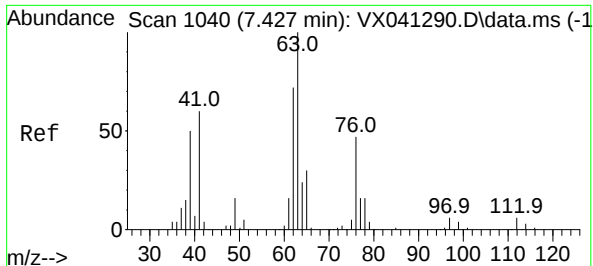
Delta R.T. -0.006 min

Lab File: VX041650.D

Acq: 24 May 2024 14:03

Tgt Ion:	130	Resp:	99565
Ion Ratio	Lower	Upper	
130	100		
95	92.4	0.0	204.4





#45

1,2-Dichloropropane

Concen: 59.878 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX041650.D

Acq: 24 May 2024 14:03

Instrument :

MSVOA_X

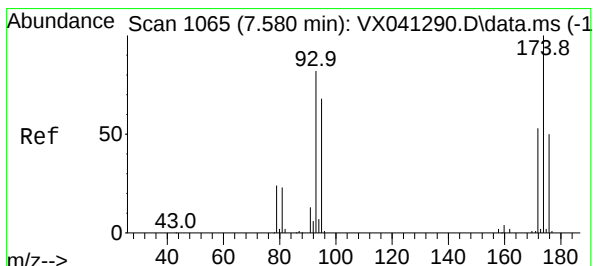
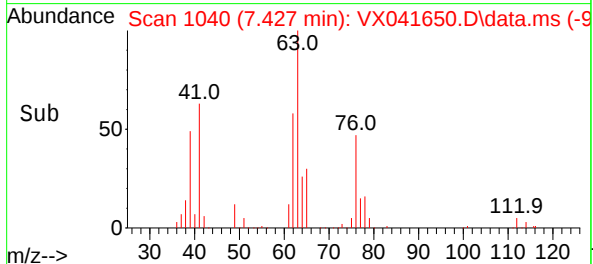
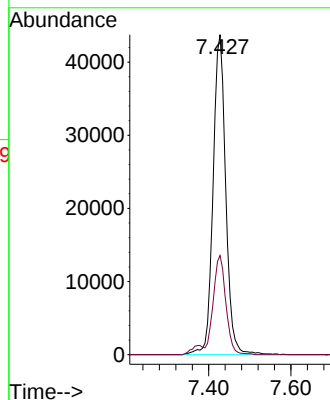
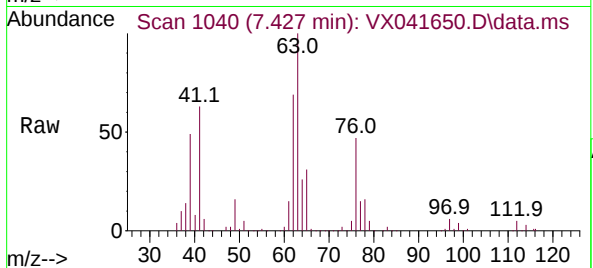
ClientSampleId :

Tgt Ion: 63 Resp: 93830

Ion Ratio Lower Upper

63 100

65 31.0 24.3 36.5



#46

Dibromomethane

Concen: 57.095 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX041650.D

Acq: 24 May 2024 14:03

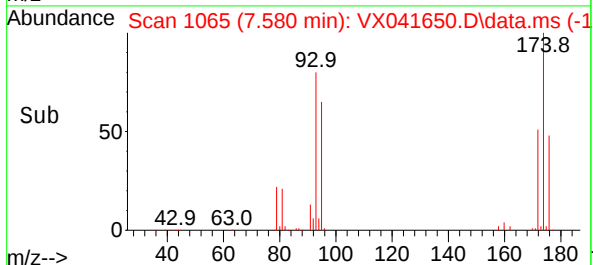
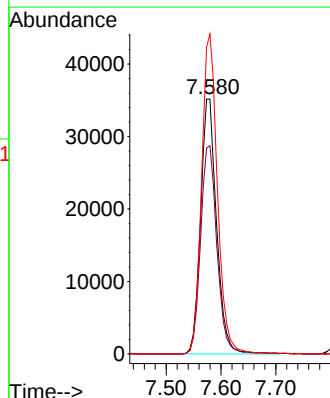
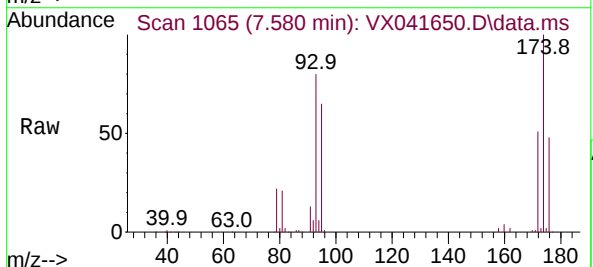
Tgt Ion: 93 Resp: 71223

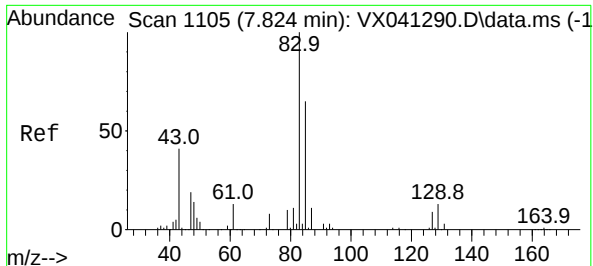
Ion Ratio Lower Upper

93 100

95 83.6 66.6 100.0

174 124.8 69.4 104.0#





#47

Bromodichloromethane

Concen: 64.260 ug/l

RT: 7.818 min Scan# 1104

Delta R.T. -0.006 min

Lab File: VX041650.D

Acq: 24 May 2024 14:03

Instrument :

MSVOA_X

ClientSampleId :

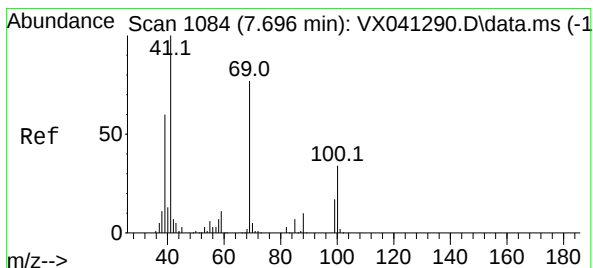
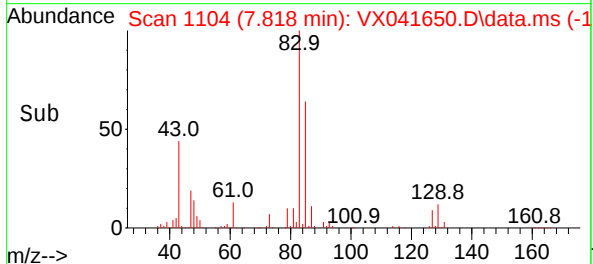
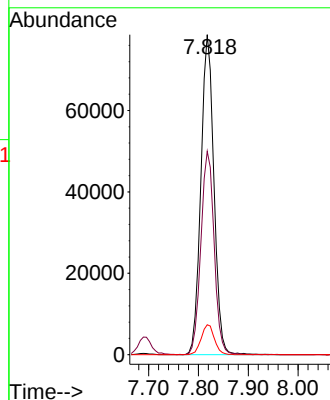
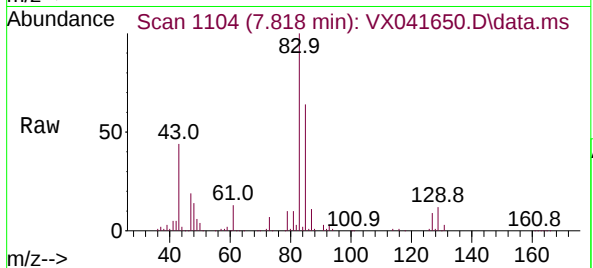
Tgt Ion: 83 Resp: 142847

Ion Ratio Lower Upper

83 100

85 63.6 49.8 74.6

127 9.4 7.1 10.7



#48

Methyl methacrylate

Concen: 63.618 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. -0.006 min

Lab File: VX041650.D

Acq: 24 May 2024 14:03

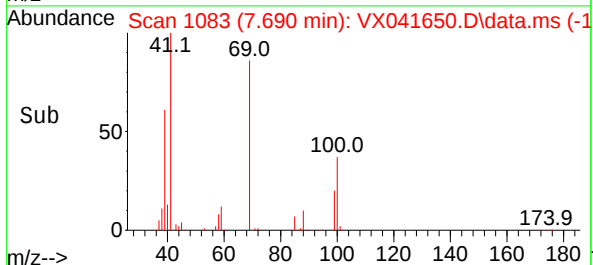
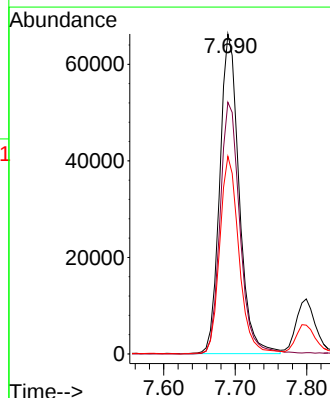
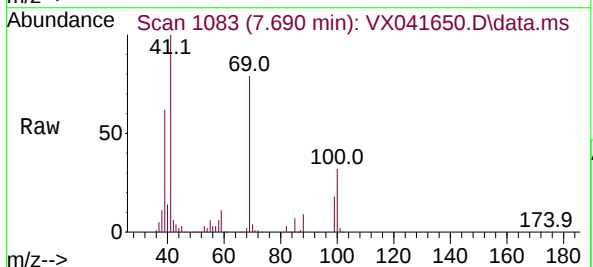
Tgt Ion: 41 Resp: 124474

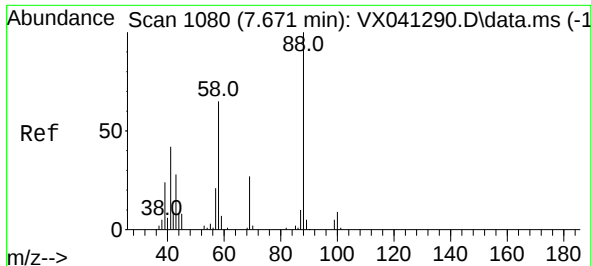
Ion Ratio Lower Upper

41 100

69 80.4 59.2 88.8

39 61.8 47.7 71.5





#49

1,4-Dioxane

Concen: 1264.957 ug/l

RT: 7.665 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX041650.D

Acq: 24 May 2024 14:03

Instrument :

MSVOA_X

ClientSampleId :

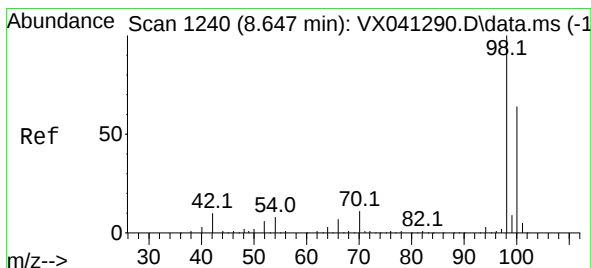
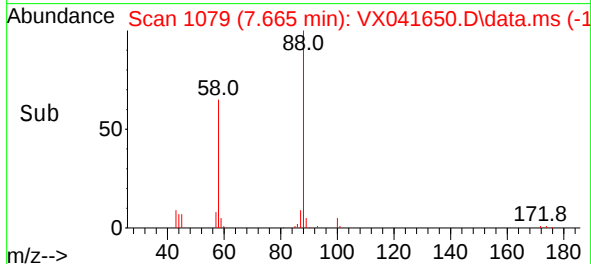
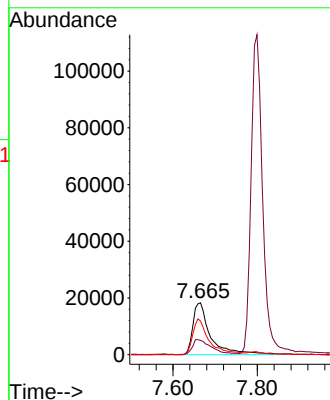
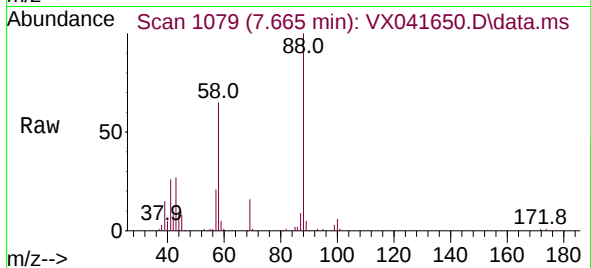
Tgt Ion: 88 Resp: 53510

Ion Ratio Lower Upper

88 100

43 32.1 0.0 0.0#

58 63.2 60.1 90.1



#50

Toluene-d8

Concen: 61.153 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX041650.D

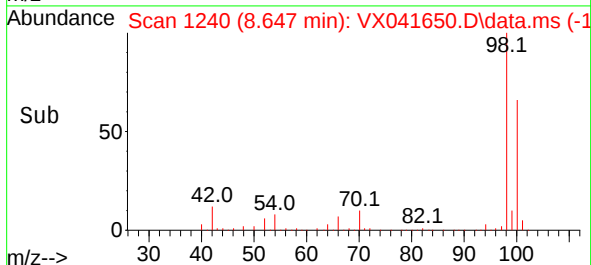
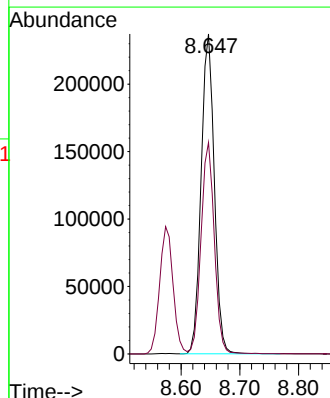
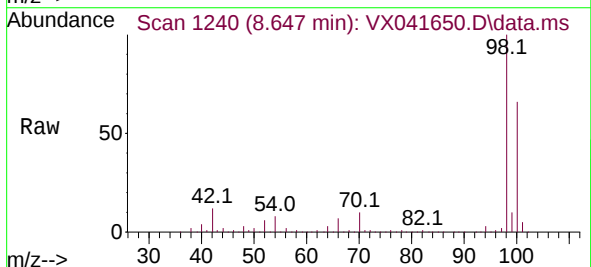
Acq: 24 May 2024 14:03

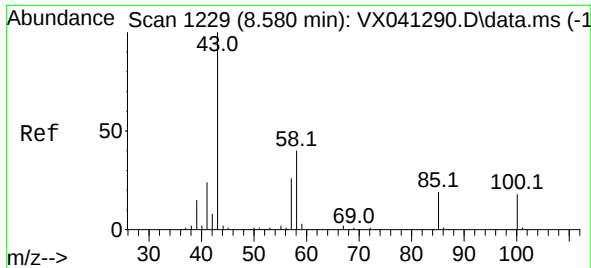
Tgt Ion: 98 Resp: 368267

Ion Ratio Lower Upper

98 100

100 66.2 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 340.655 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VX041650.D

Acq: 24 May 2024 14:03

Instrument :

MSVOA_X

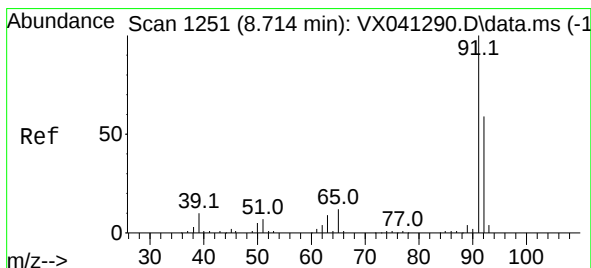
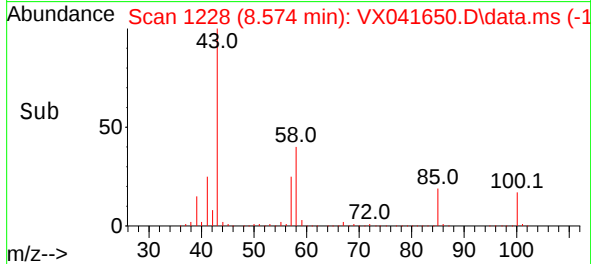
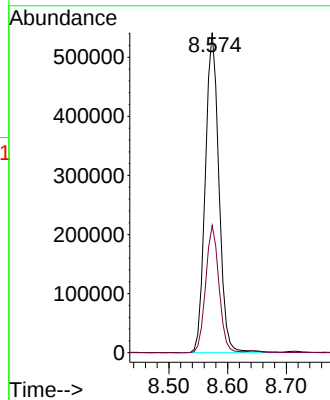
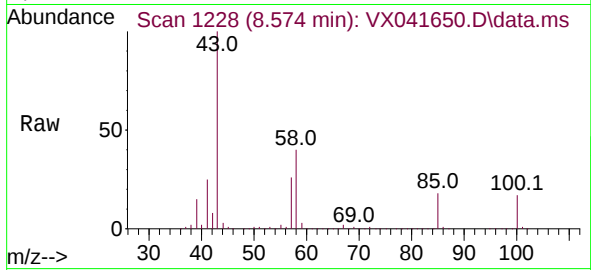
ClientSampleId :

Tgt Ion: 43 Resp: 872459

Ion Ratio Lower Upper

43 100

58 38.7 30.4 45.6



#52

Toluene

Concen: 55.942 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. 0.000 min

Lab File: VX041650.D

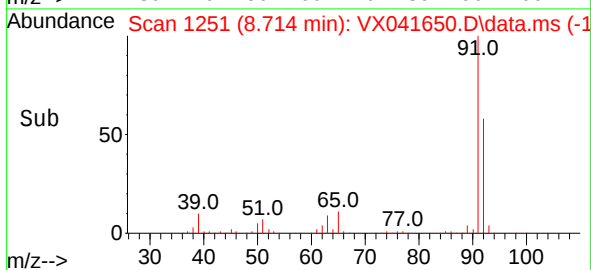
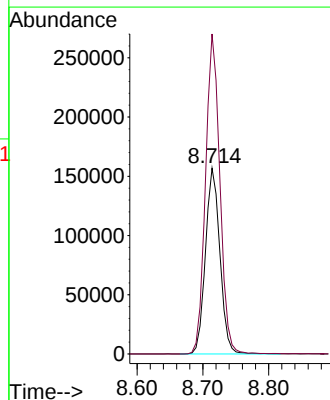
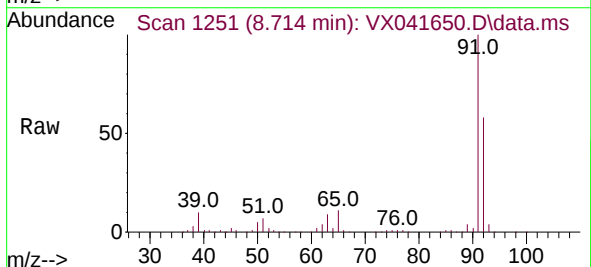
Acq: 24 May 2024 14:03

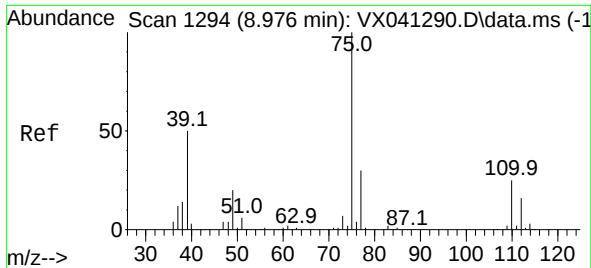
Tgt Ion: 92 Resp: 240010

Ion Ratio Lower Upper

92 100

91 171.2 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 55.024 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX041650.D

Acq: 24 May 2024 14:03

Instrument :

MSVOA_X

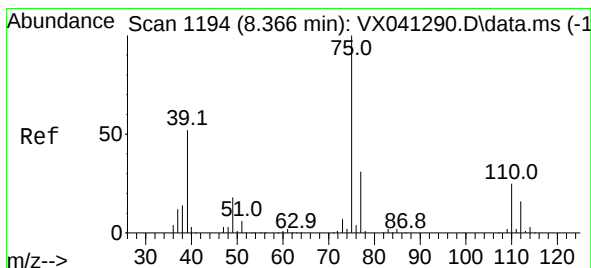
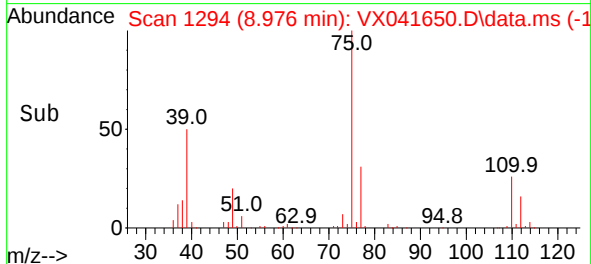
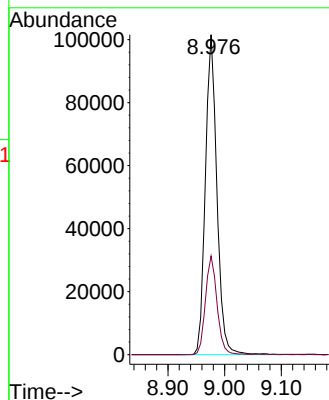
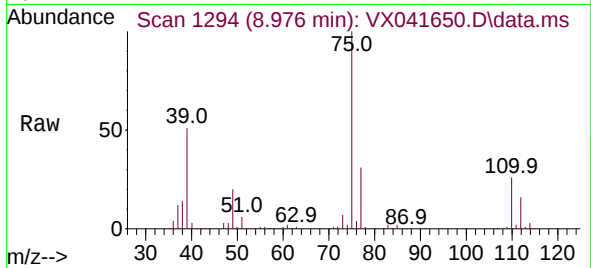
ClientSampleId :

Tgt Ion: 75 Resp: 142857

Ion Ratio Lower Upper

75 100

77 30.8 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 62.229 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX041650.D

Acq: 24 May 2024 14:03

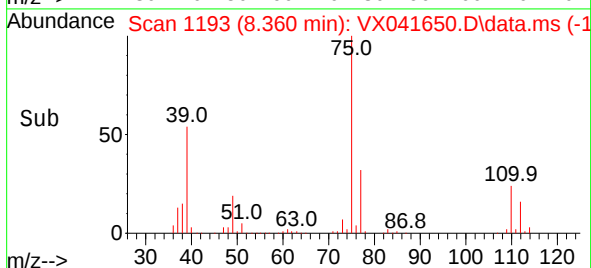
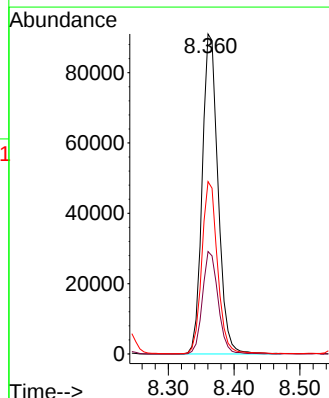
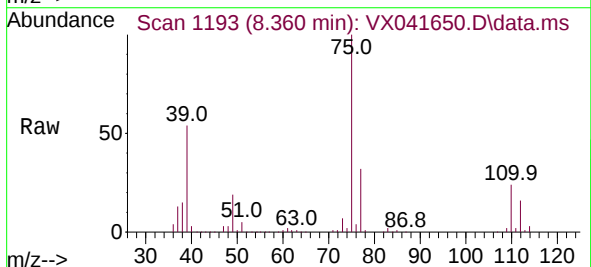
Tgt Ion: 75 Resp: 152078

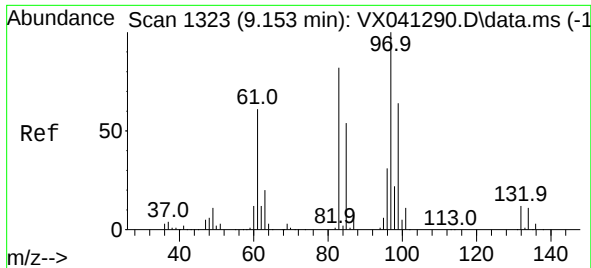
Ion Ratio Lower Upper

75 100

77 32.0 25.3 37.9

39 53.8 46.7 70.1

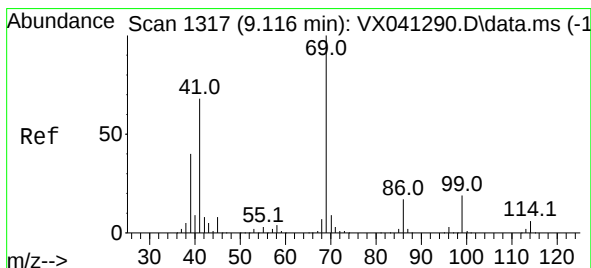
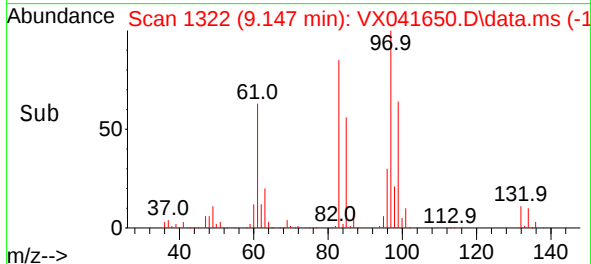
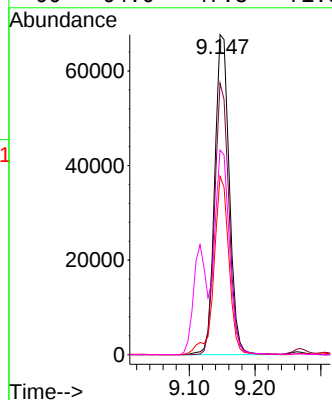
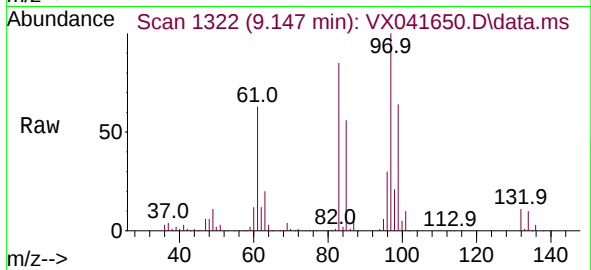




#55
1,1,2-Trichloroethane
Concen: 63.420 ug/l
RT: 9.147 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX041650.D
Acq: 24 May 2024 14:03

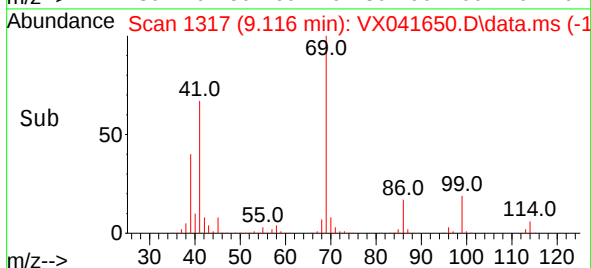
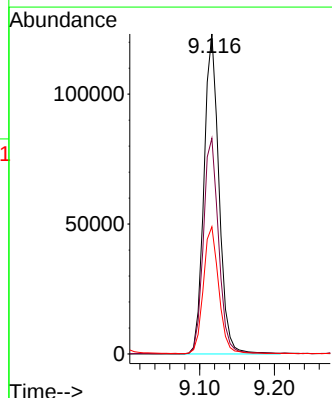
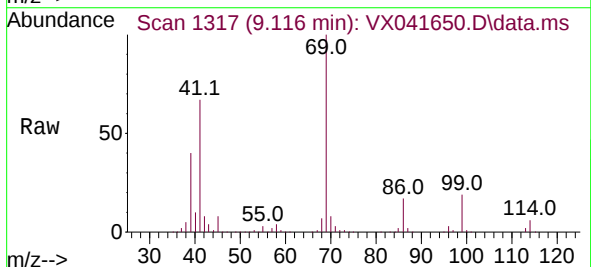
Instrument :
MSVOA_X
ClientSampleId :

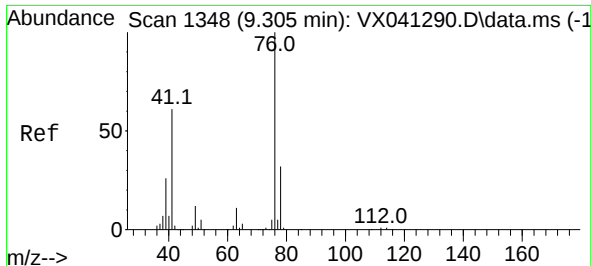
Tgt Ion:	97	Resp:	104786
Ion	Ratio	Lower	Upper
97	100		
83	84.8	65.8	98.8
85	55.7	41.6	62.4
99	64.0	47.8	71.8



#56
Ethyl methacrylate
Concen: 67.227 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX041650.D
Acq: 24 May 2024 14:03

Tgt Ion:	69	Resp:	171905
Ion	Ratio	Lower	Upper
69	100		
41	68.3	56.8	85.2
39	40.4	32.0	48.0





#57

1,3-Dichloropropane

Concen: 60.912 ug/l

RT: 9.305 min Scan# 1348

Delta R.T. 0.000 min

Lab File: VX041650.D

Acq: 24 May 2024 14:03

Instrument :

MSVOA_X

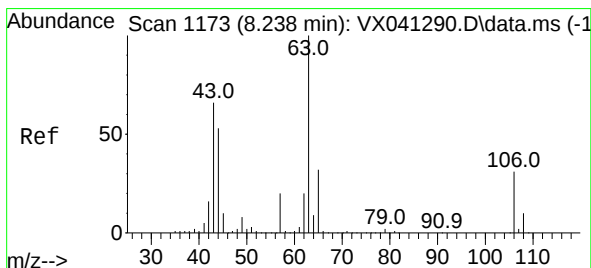
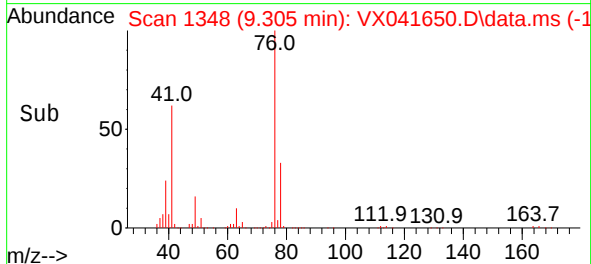
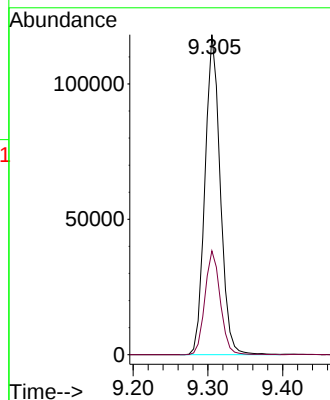
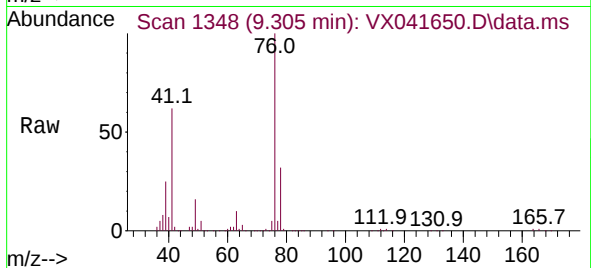
ClientSampleId :

Tgt Ion: 76 Resp: 167966

Ion Ratio Lower Upper

76 100

78 32.6 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 354.818 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX041650.D

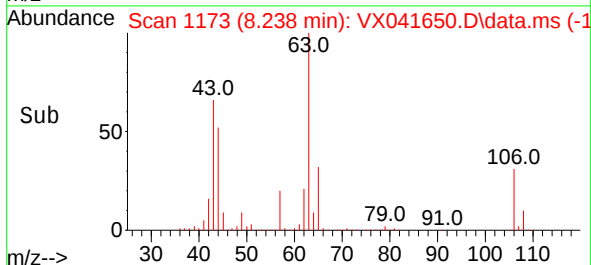
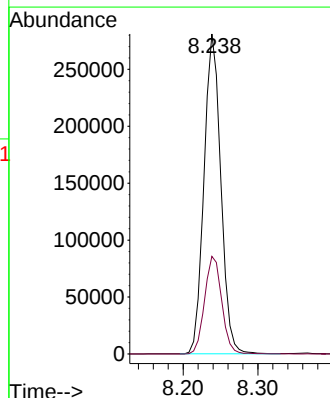
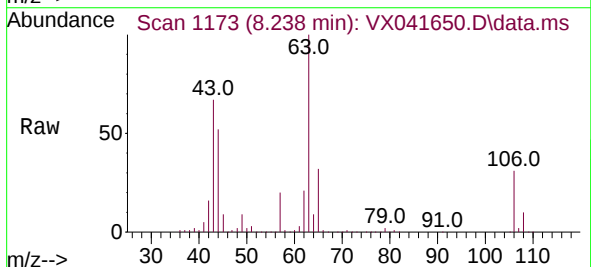
Acq: 24 May 2024 14:03

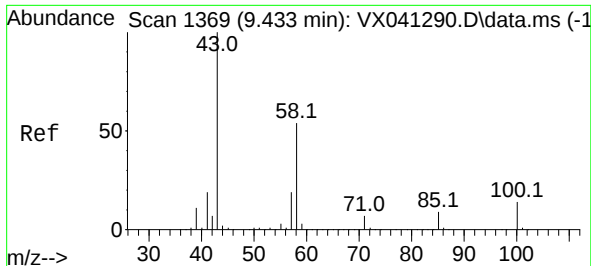
Tgt Ion: 63 Resp: 439929

Ion Ratio Lower Upper

63 100

106 31.0 22.5 33.7





#59

2-Hexanone

Concen: 345.786 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX041650.D

Acq: 24 May 2024 14:03

Instrument :

MSVOA_X

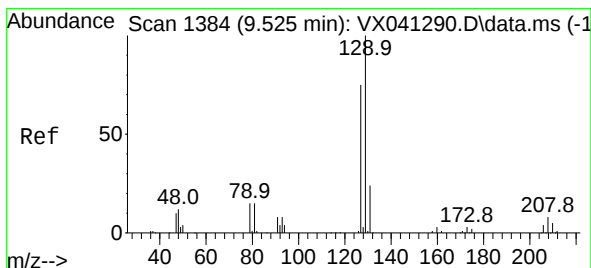
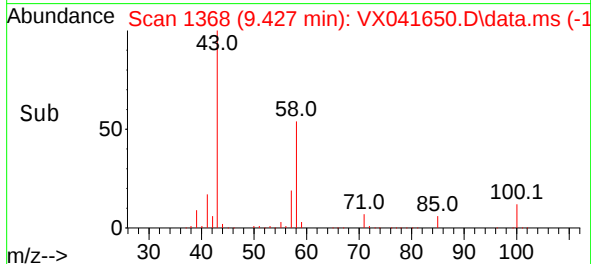
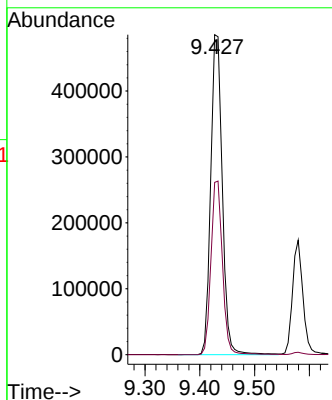
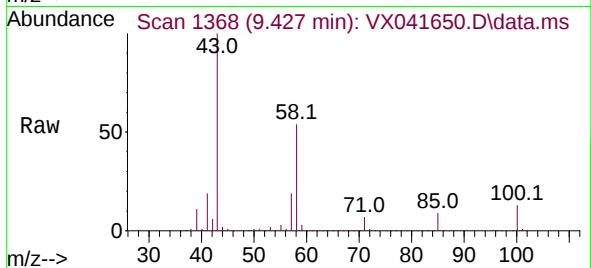
ClientSampleId :

Tgt Ion: 43 Resp: 708157

Ion Ratio Lower Upper

43 100

58 54.0 26.2 78.5



#60

Dibromochloromethane

Concen: 64.480 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX041650.D

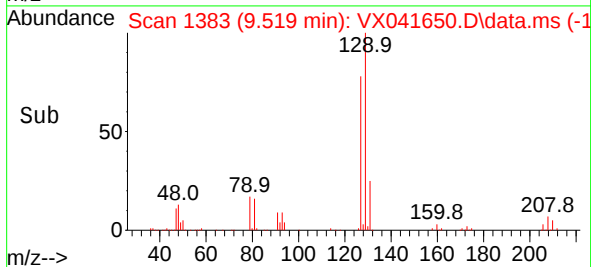
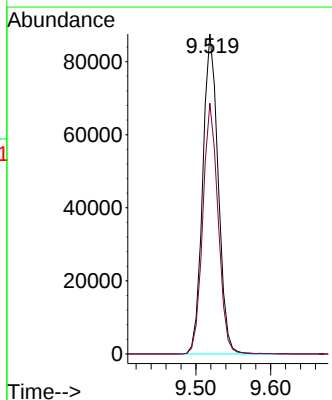
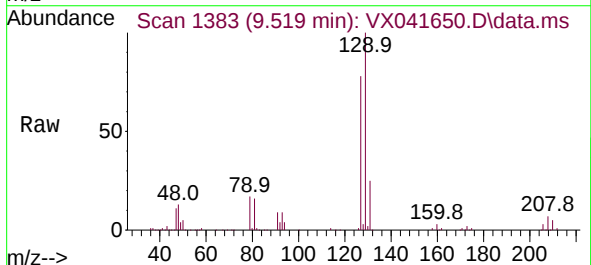
Acq: 24 May 2024 14:03

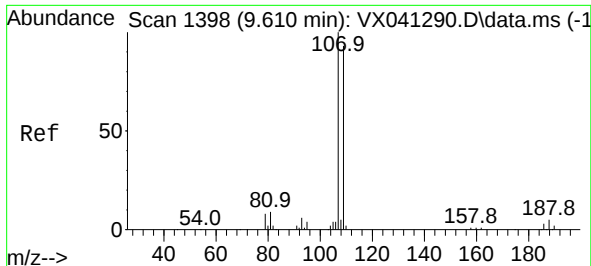
Tgt Ion:129 Resp: 125419

Ion Ratio Lower Upper

129 100

127 77.5 38.8 116.4





#61

1,2-Dibromoethane

Concen: 60.777 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX041650.D

Acq: 24 May 2024 14:03

Instrument :

MSVOA_X

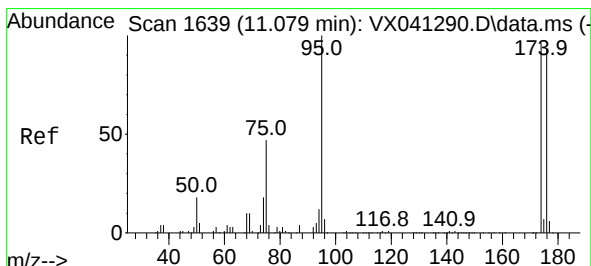
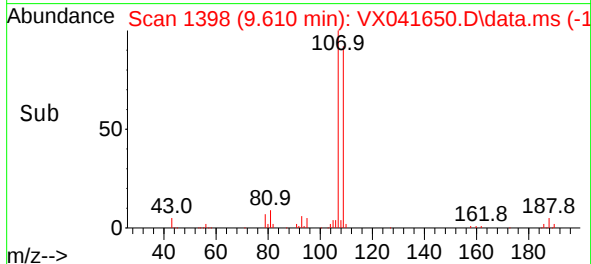
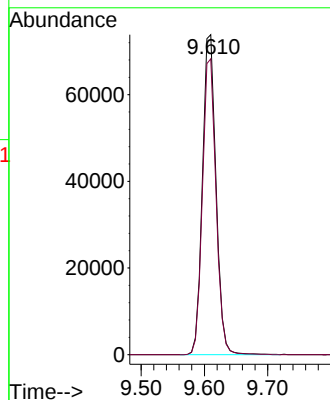
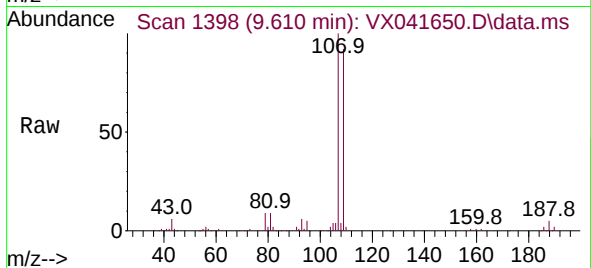
ClientSampleId :

Tgt Ion:107 Resp: 110476

Ion Ratio Lower Upper

107 100

109 92.7 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 64.282 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX041650.D

Acq: 24 May 2024 14:03

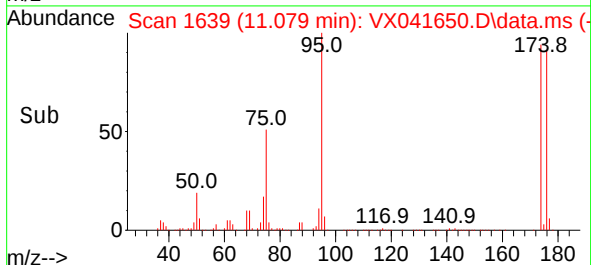
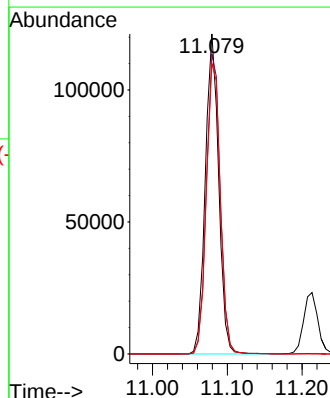
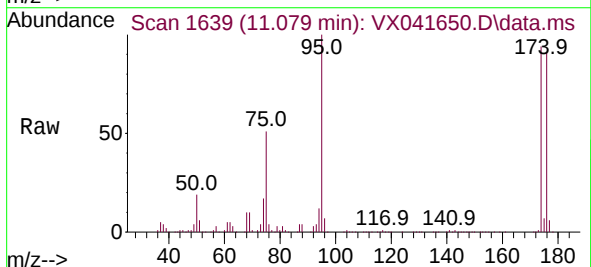
Tgt Ion: 95 Resp: 149851

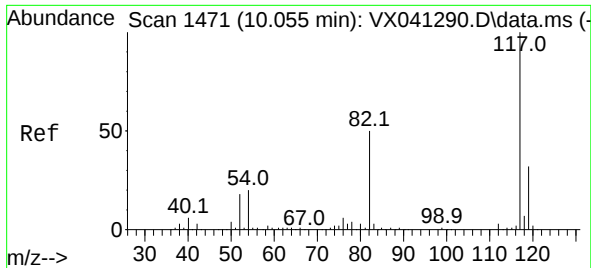
Ion Ratio Lower Upper

95 100

174 97.2 0.0 135.6

176 94.9 0.0 131.0

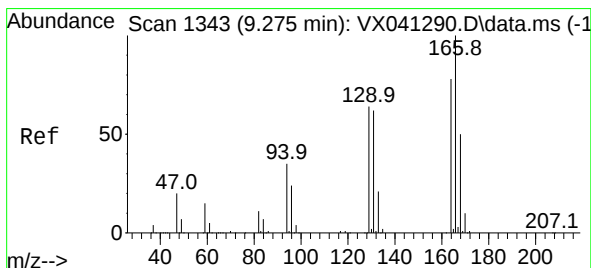
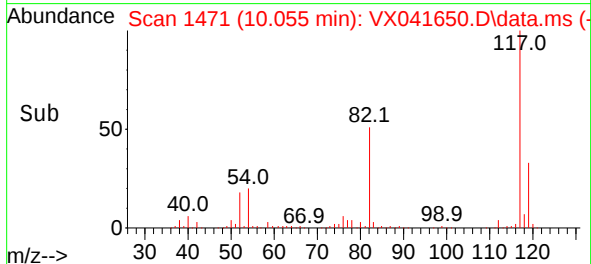
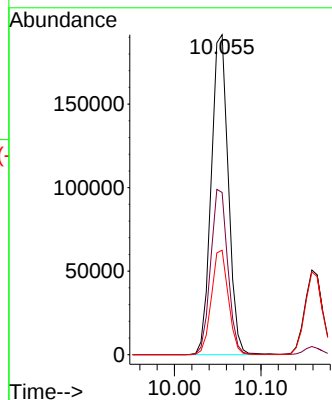
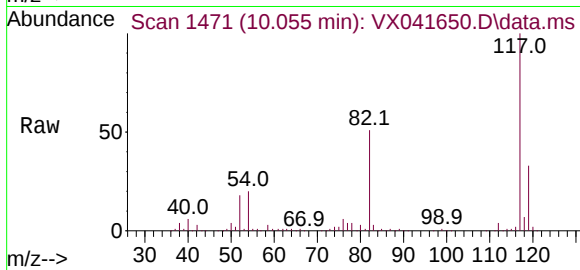




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041650.D
Acq: 24 May 2024 14:03

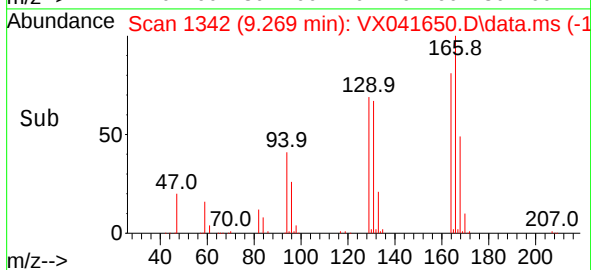
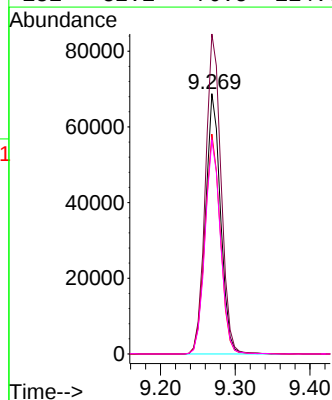
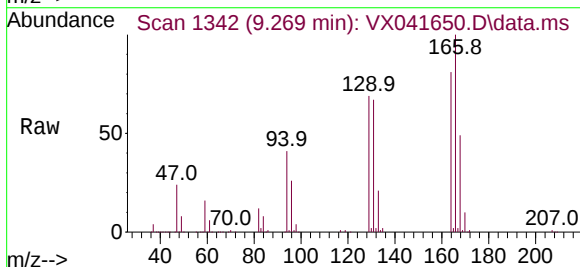
Instrument :
MSVOA_X
ClientSampleId :

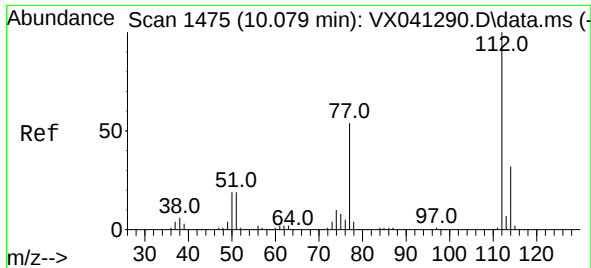
Tgt Ion:117 Resp: 262219
Ion Ratio Lower Upper
117 100
82 50.7 46.2 69.4
119 32.7 25.5 38.3



#64
Tetrachloroethene
Concen: 50.838 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX041650.D
Acq: 24 May 2024 14:03

Tgt Ion:164 Resp: 96533
Ion Ratio Lower Upper
164 100
166 122.9 102.7 154.1
129 84.5 80.4 120.6
131 82.1 76.5 114.7





#65

Chlorobenzene

Concen: 54.865 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX041650.D

Acq: 24 May 2024 14:03

Instrument :

MSVOA_X

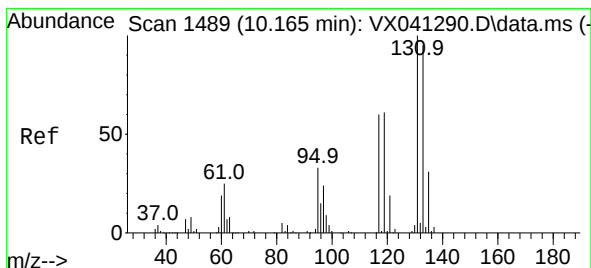
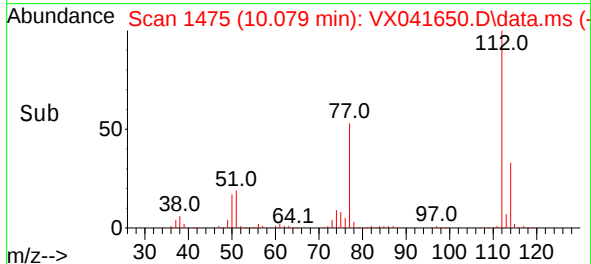
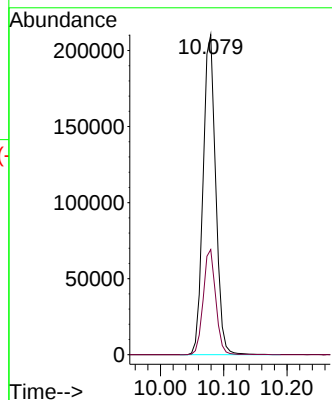
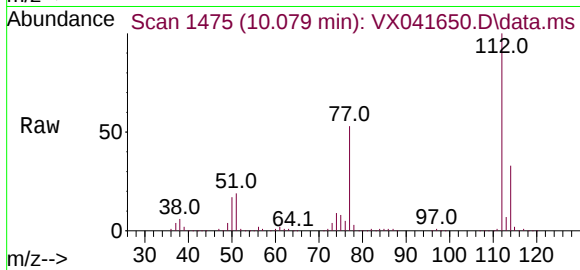
ClientSampleId :

Tgt Ion:112 Resp: 292055

Ion Ratio Lower Upper

112 100

114 32.9 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 58.849 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.006 min

Lab File: VX041650.D

Acq: 24 May 2024 14:03

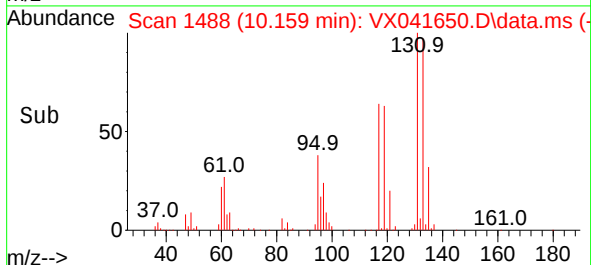
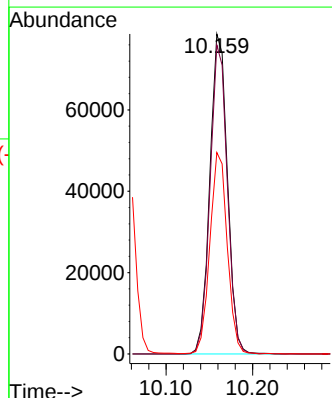
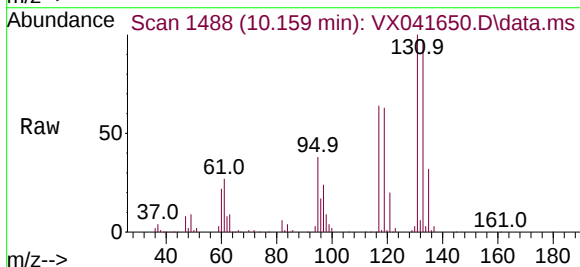
Tgt Ion:131 Resp: 110687

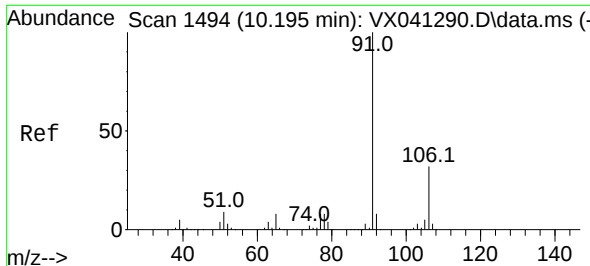
Ion Ratio Lower Upper

131 100

133 95.0 47.1 141.4

119 62.2 32.2 96.6





#67

Ethyl Benzene

Concen: 54.308 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.006 min

Lab File: VX041650.D

Acq: 24 May 2024 14:03

Instrument :

MSVOA_X

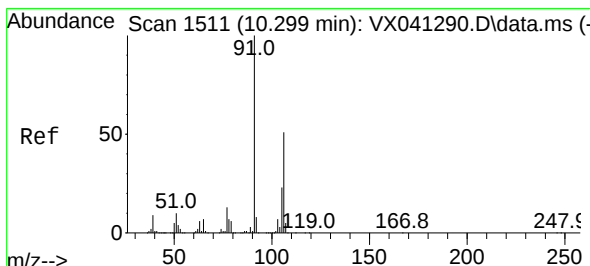
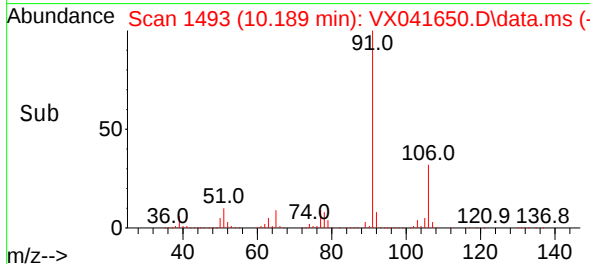
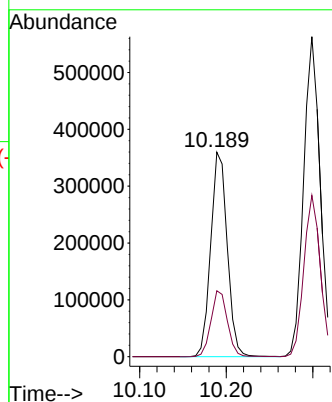
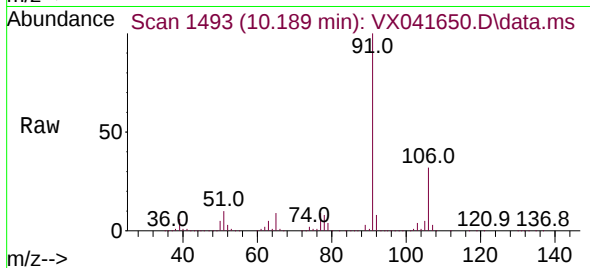
ClientSampleId :

Tgt Ion: 91 Resp: 476954

Ion Ratio Lower Upper

91 100

106 32.2 24.9 37.3



#68

m/p-Xylenes

Concen: 107.156 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX041650.D

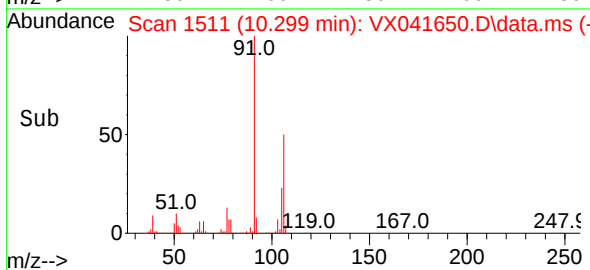
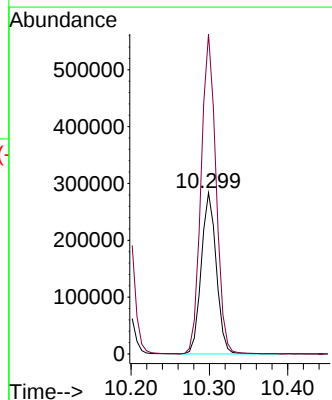
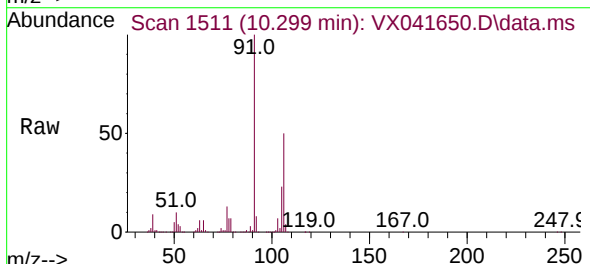
Acq: 24 May 2024 14:03

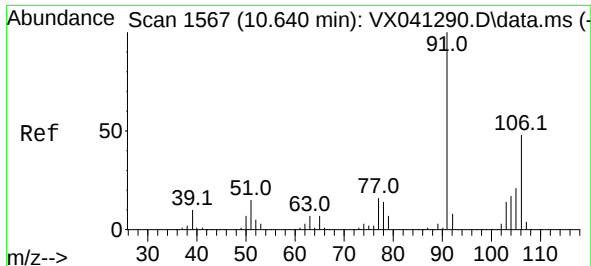
Tgt Ion:106 Resp: 376863

Ion Ratio Lower Upper

106 100

91 198.1 165.5 248.3

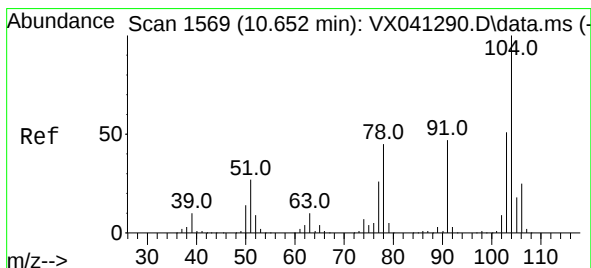
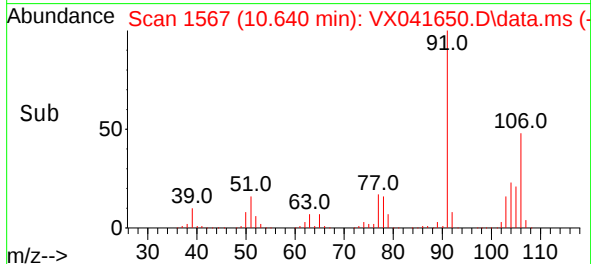
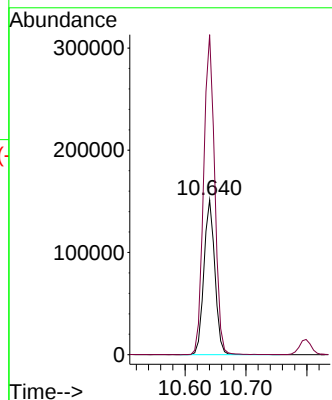
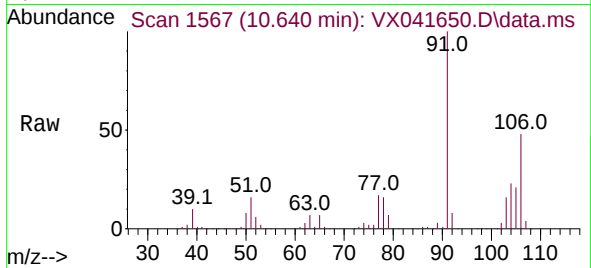




#69
o-Xylene
Concen: 56.245 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX041650.D
Acq: 24 May 2024 14:03

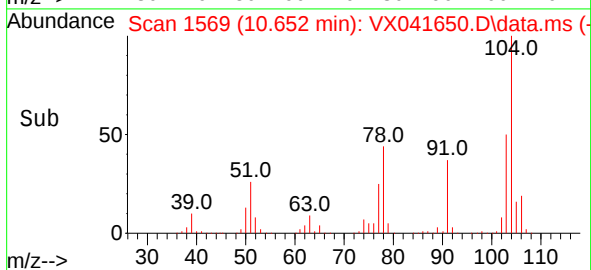
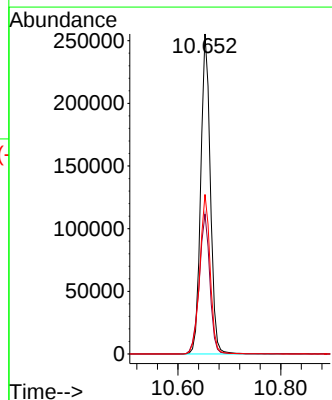
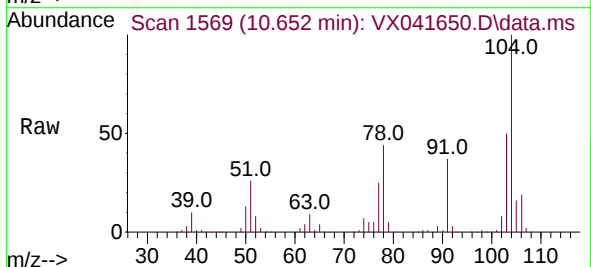
Instrument :
MSVOA_X
ClientSampleId :

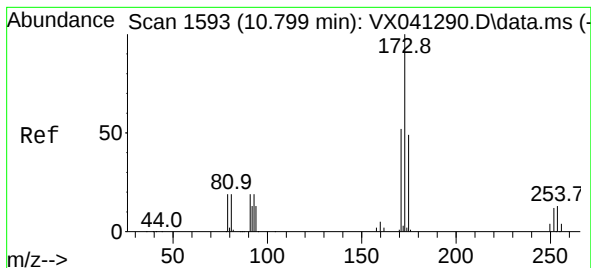
Tgt Ion:106 Resp: 189402
Ion Ratio Lower Upper
106 100
91 208.6 108.9 326.8



#70
Styrene
Concen: 59.997 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX041650.D
Acq: 24 May 2024 14:03

Tgt Ion:104 Resp: 331524
Ion Ratio Lower Upper
104 100
78 48.1 43.6 65.4
103 53.9 43.6 65.4





#71

Bromoform

Concen: 61.598 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX041650.D

Acq: 24 May 2024 14:03

Instrument :

MSVOA_X

ClientSampleId :

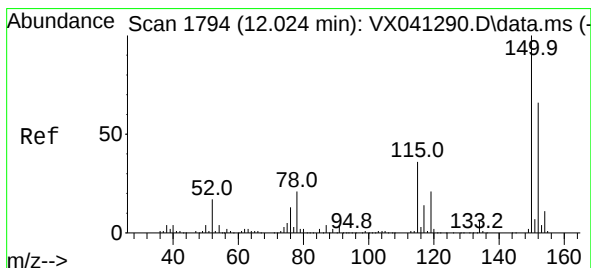
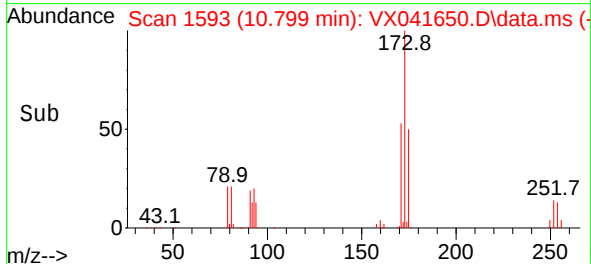
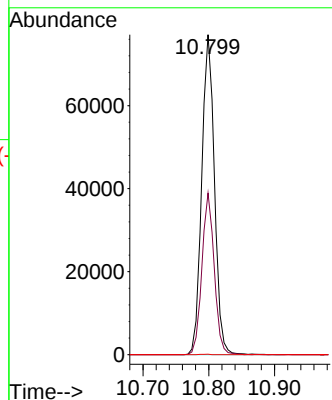
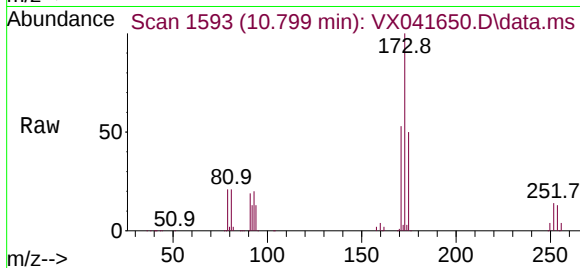
Tgt Ion:173 Resp: 103686

Ion Ratio Lower Upper

173 100

175 48.9 24.1 72.4

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX041650.D

Acq: 24 May 2024 14:03

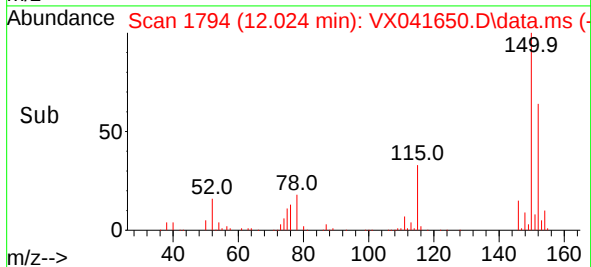
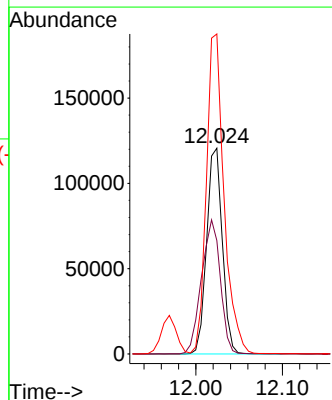
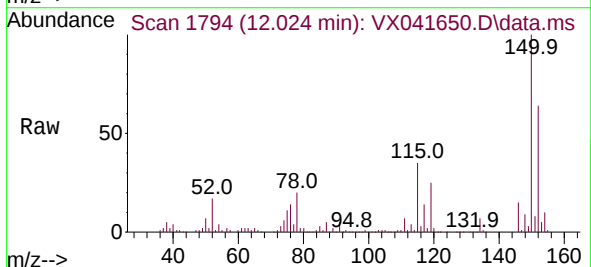
Tgt Ion:152 Resp: 151705

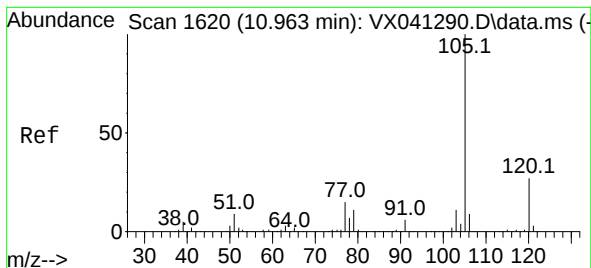
Ion Ratio Lower Upper

152 100

115 78.2 43.3 129.9

150 174.4 0.0 345.0





#73

Isopropylbenzene

Concen: 53.758 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041650.D

Acq: 24 May 2024 14:03

Instrument :

MSVOA_X

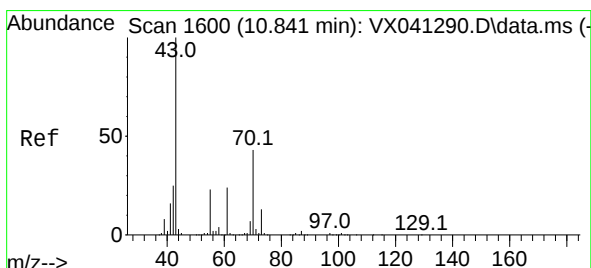
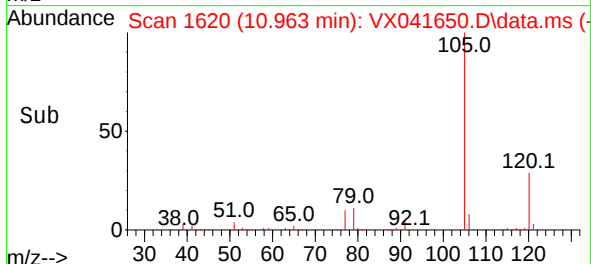
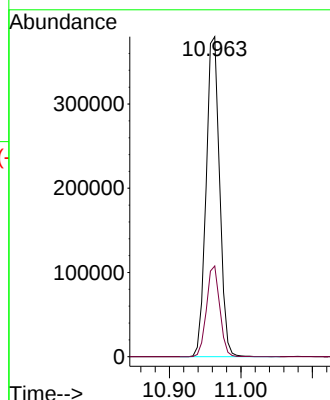
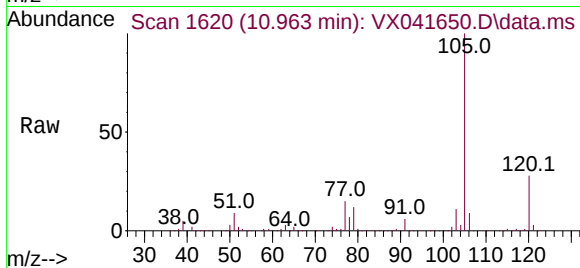
ClientSampleId :

Tgt Ion:105 Resp: 497823

Ion Ratio Lower Upper

105 100

120 27.9 12.9 38.6



#74

N-ethyl acetate

Concen: 58.046 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX041650.D

Acq: 24 May 2024 14:03

Tgt Ion: 43 Resp: 234839

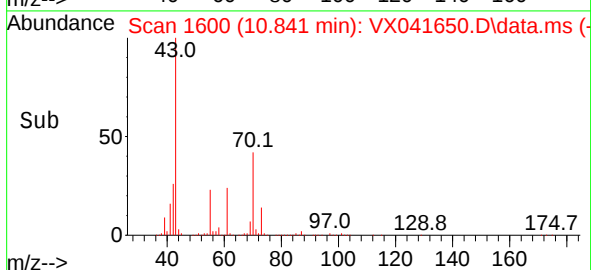
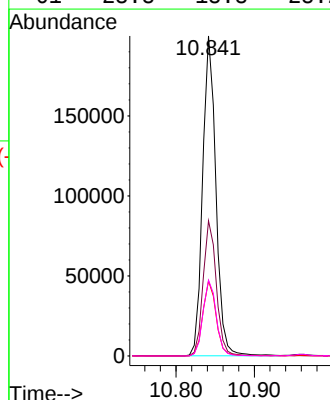
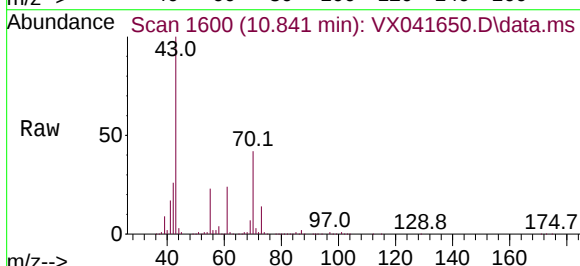
Ion Ratio Lower Upper

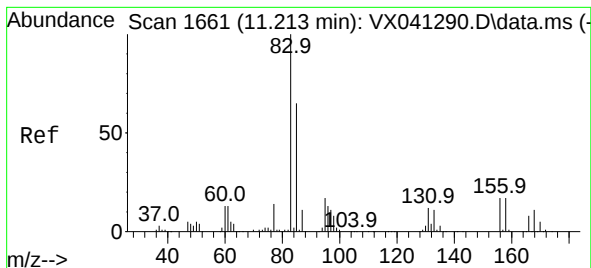
43 100

70 42.3 32.9 49.3

55 23.8 19.3 28.9

61 23.8 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 59.062 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX041650.D

Acq: 24 May 2024 14:03

Instrument :

MSVOA_X

ClientSampleId :

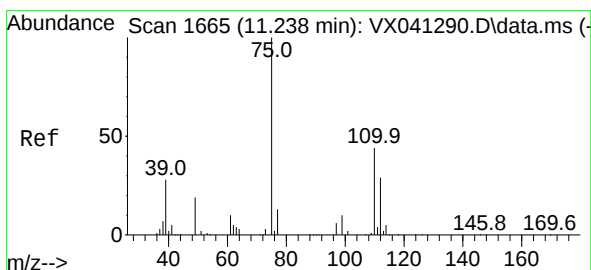
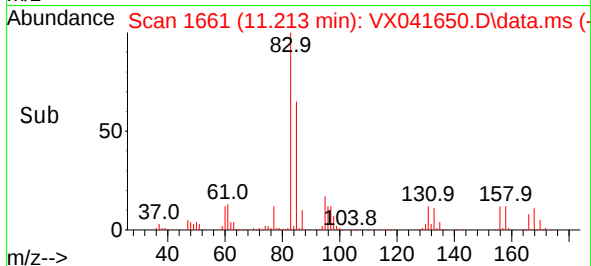
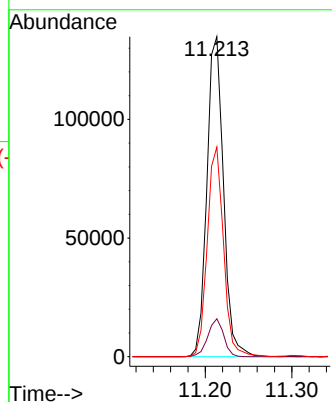
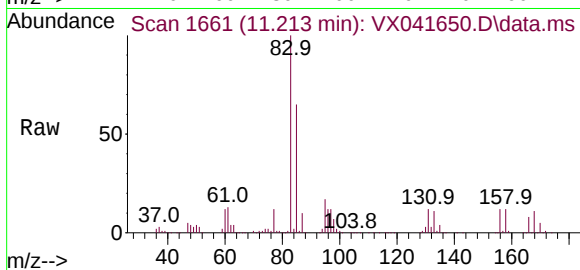
Tgt Ion: 83 Resp: 179219

Ion Ratio Lower Upper

83 100

131 11.3 5.3 15.8

85 64.3 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 80.738 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX041650.D

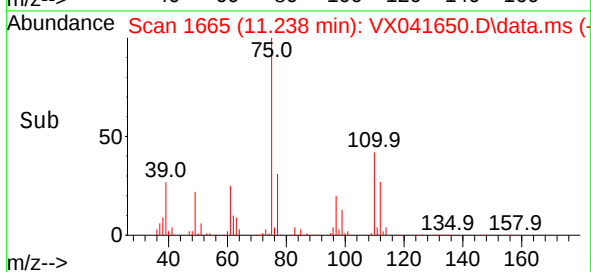
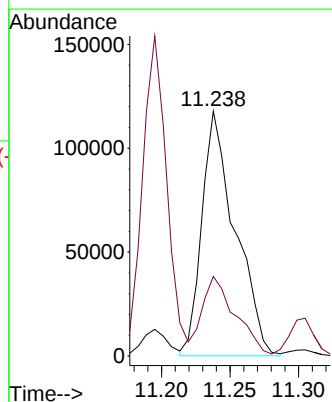
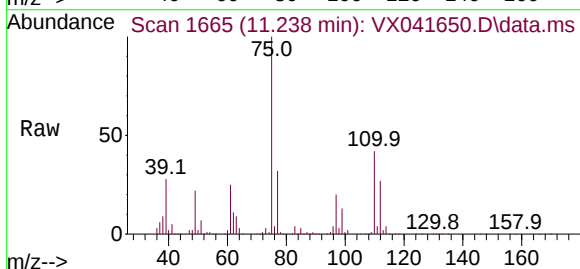
Acq: 24 May 2024 14:03

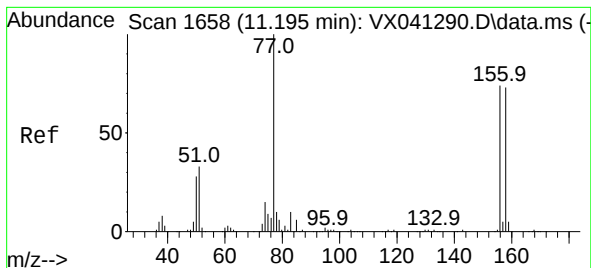
Tgt Ion: 75 Resp: 199610

Ion Ratio Lower Upper

75 100

77 32.4 19.1 57.5





#77

Bromobenzene

Concen: 54.712 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041650.D

Acq: 24 May 2024 14:03

Instrument :

MSVOA_X

ClientSampleId :

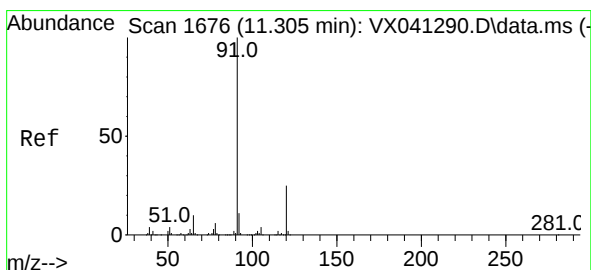
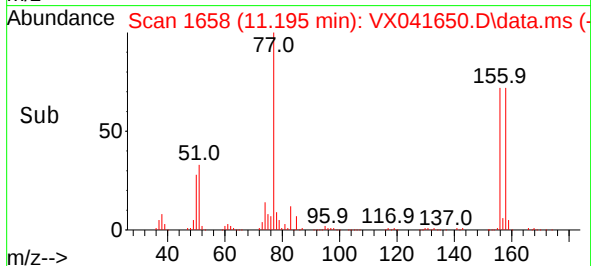
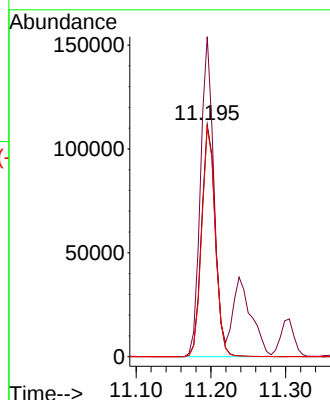
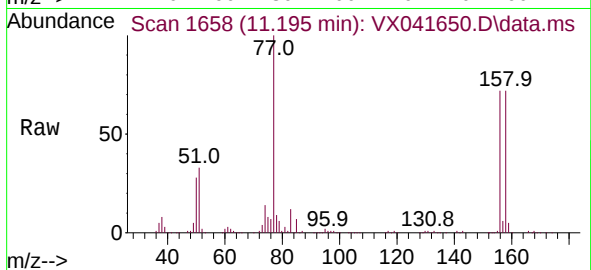
Tgt Ion:156 Resp: 142997

Ion Ratio Lower Upper

156 100

77 133.3 88.4 265.3

158 97.8 48.0 144.0



#78

n-propylbenzene

Concen: 57.485 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX041650.D

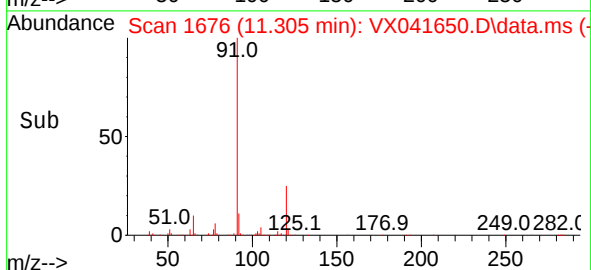
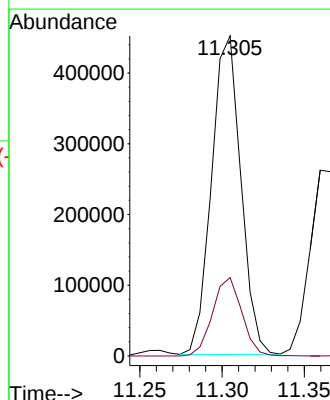
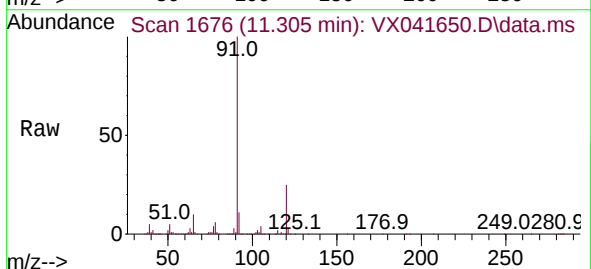
Acq: 24 May 2024 14:03

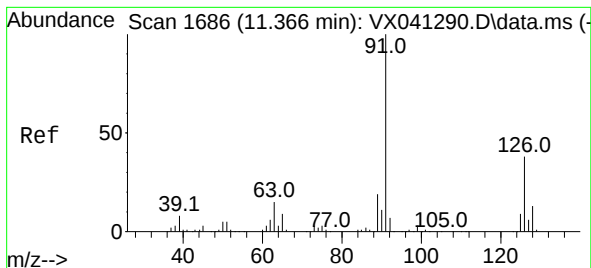
Tgt Ion: 91 Resp: 559108

Ion Ratio Lower Upper

91 100

120 24.5 11.5 34.4





#79

2-Chlorotoluene

Concen: 54.775 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX041650.D

Acq: 24 May 2024 14:03

Instrument :

MSVOA_X

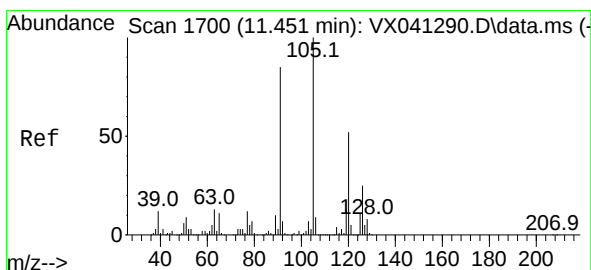
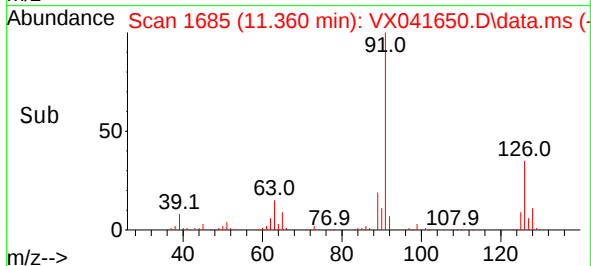
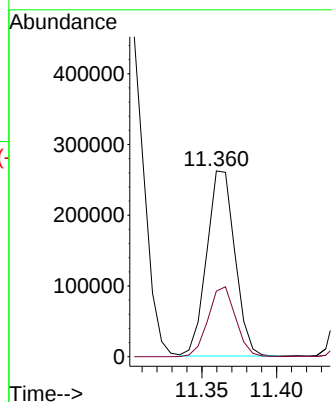
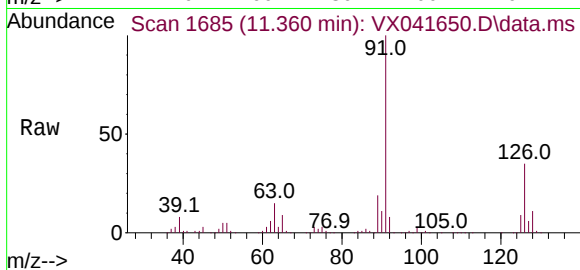
ClientSampleId :

Tgt Ion: 91 Resp: 343312

Ion Ratio Lower Upper

91 100

126 36.8 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 55.846 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX041650.D

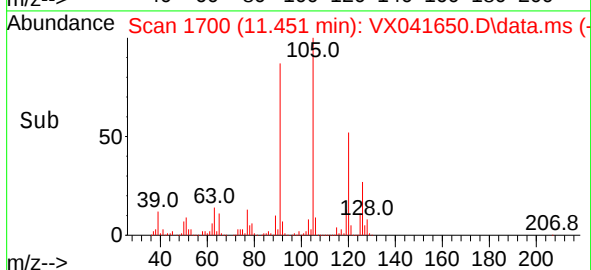
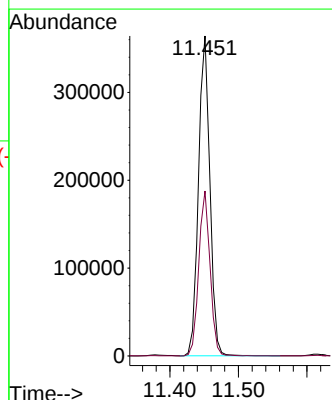
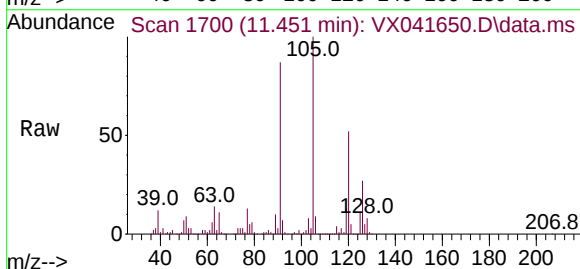
Acq: 24 May 2024 14:03

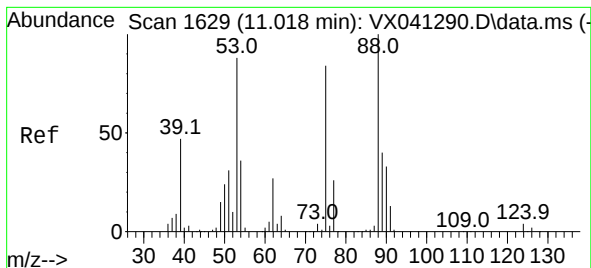
Tgt Ion:105 Resp: 421585

Ion Ratio Lower Upper

105 100

120 51.2 24.1 72.3

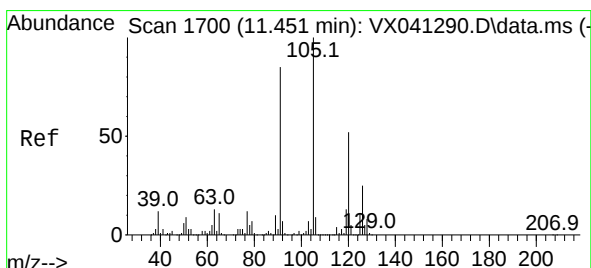
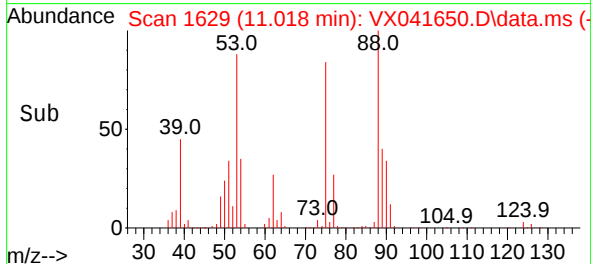
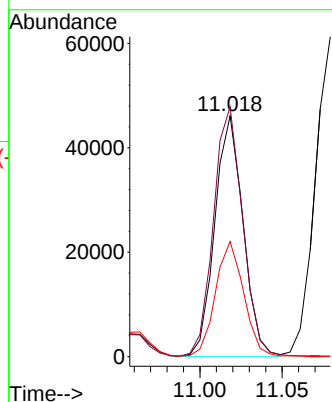
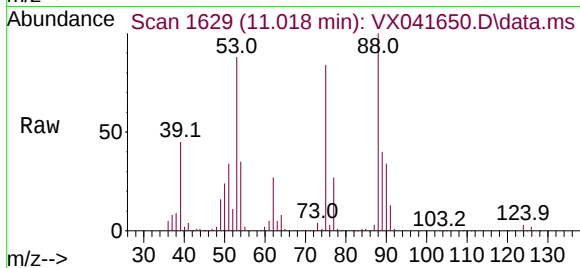




#81
trans-1,4-Dichloro-2-butene
Concen: 60.669 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041650.D
Acq: 24 May 2024 14:03

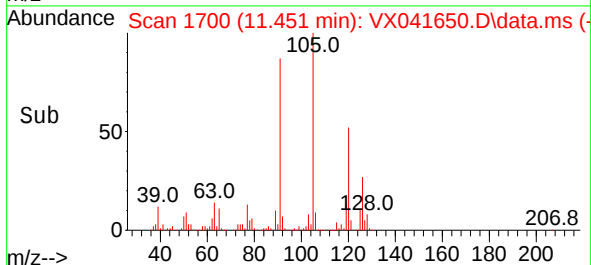
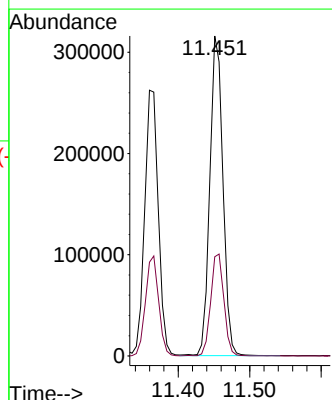
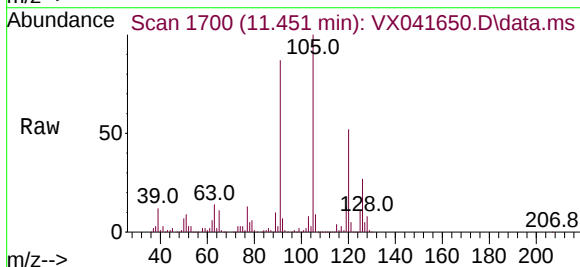
Instrument :
MSVOA_X
ClientSampleId :

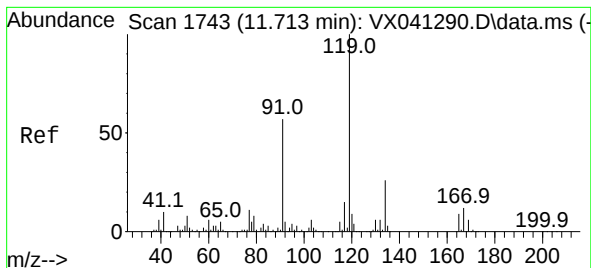
Tgt Ion: 75 Resp: 55066
Ion Ratio Lower Upper
75 100
53 106.4 90.5 135.7
89 48.0 36.9 55.3



#82
4-Chlorotoluene
Concen: 56.488 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041650.D
Acq: 24 May 2024 14:03

Tgt Ion: 91 Resp: 401936
Ion Ratio Lower Upper
91 100
126 32.0 14.2 42.6





#83

tert-Butylbenzene

Concen: 57.236 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX041650.D

Acq: 24 May 2024 14:03

Instrument :

MSVOA_X

ClientSampleId :

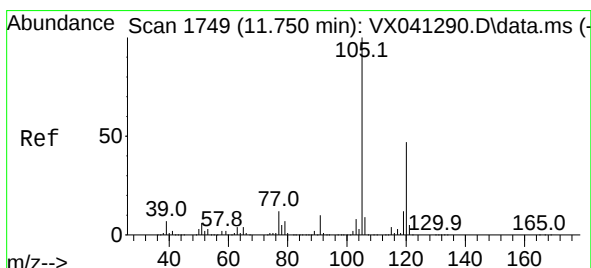
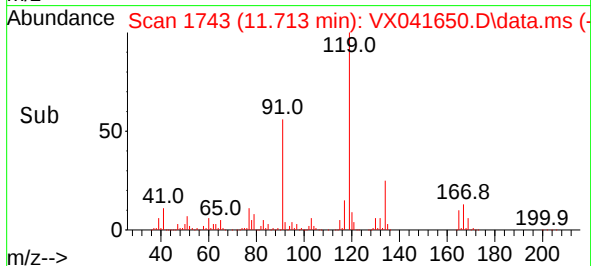
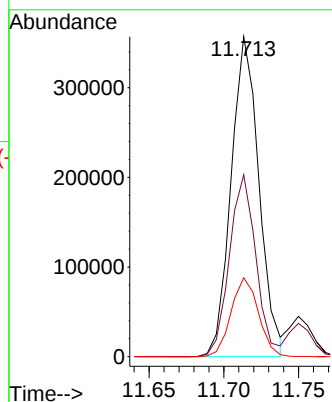
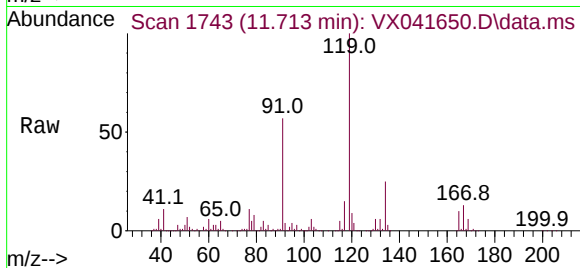
Tgt Ion:119 Resp: 462694

Ion Ratio Lower Upper

119 100

91 54.3 31.2 93.6

134 24.2 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 56.079 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX041650.D

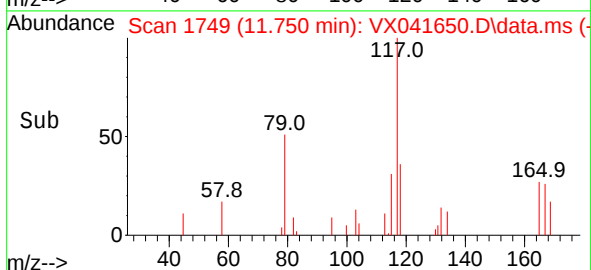
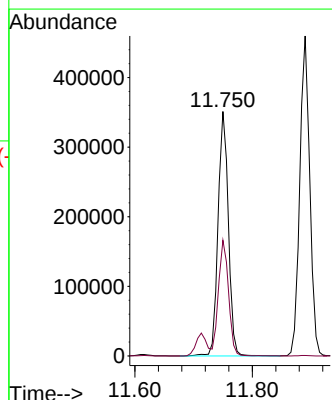
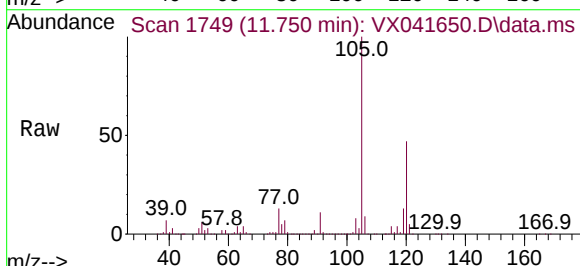
Acq: 24 May 2024 14:03

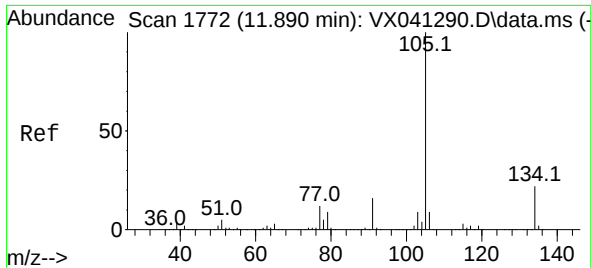
Tgt Ion:105 Resp: 425966

Ion Ratio Lower Upper

105 100

120 46.1 21.2 63.6

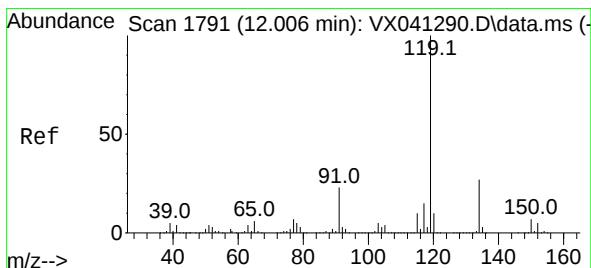
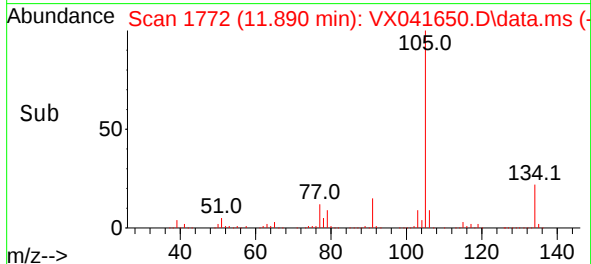
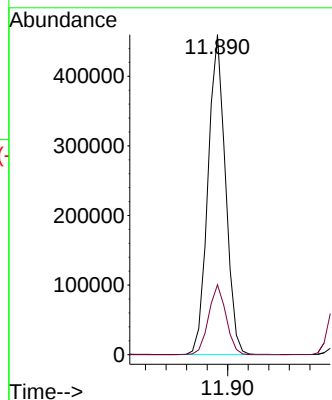
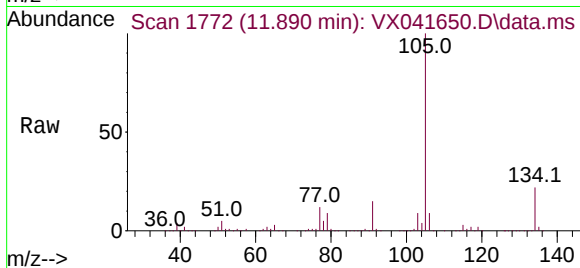




#85
 sec-Butylbenzene
 Concen: 58.423 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX041650.D
 Acq: 24 May 2024 14:03

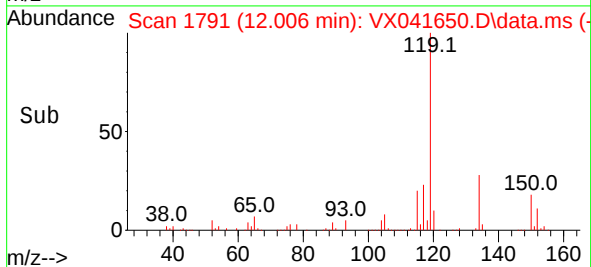
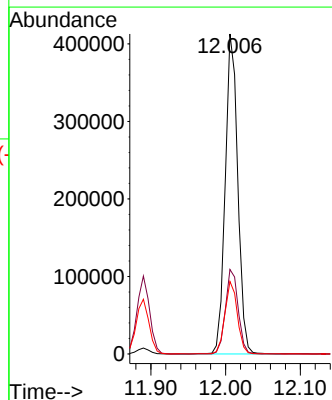
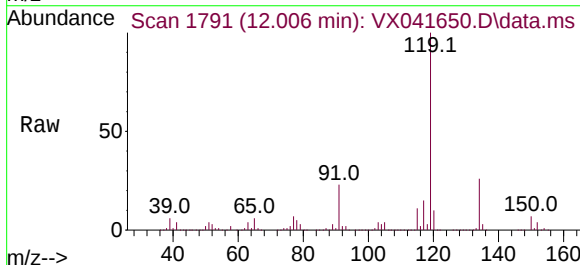
Instrument :
 MSVOA_X
 ClientSampleId :

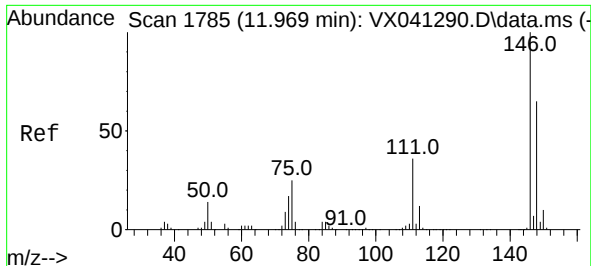
Tgt Ion:105 Resp: 541242
 Ion Ratio Lower Upper
 105 100
 134 21.8 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 57.960 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX041650.D
 Acq: 24 May 2024 14:03

Tgt Ion:119 Resp: 482243
 Ion Ratio Lower Upper
 119 100
 134 26.9 12.8 38.3
 91 22.5 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 55.604 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX041650.D

Acq: 24 May 2024 14:03

Instrument :

MSVOA_X

ClientSampleId :

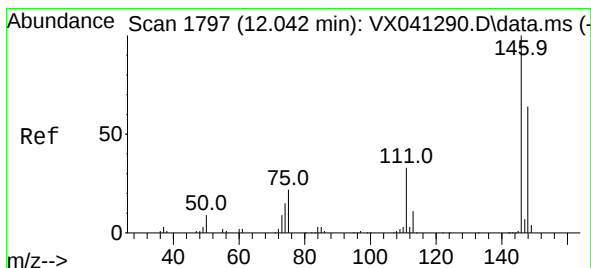
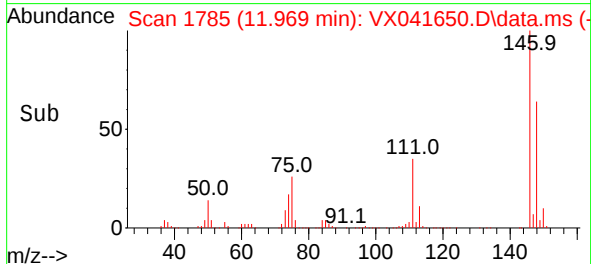
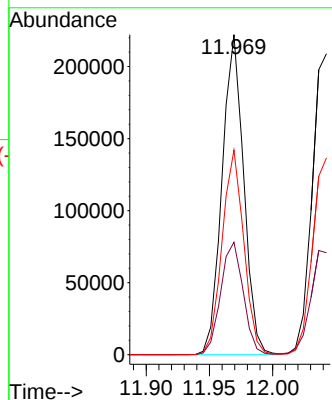
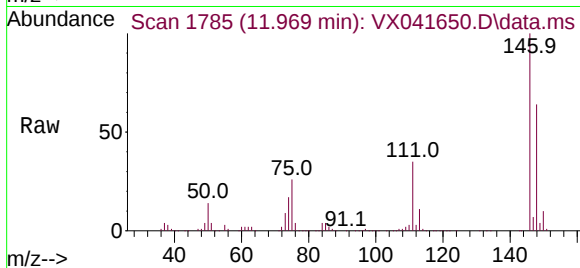
Tgt Ion:146 Resp: 264155

Ion Ratio Lower Upper

146 100

111 36.6 22.1 66.1

148 64.0 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 54.540 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX041650.D

Acq: 24 May 2024 14:03

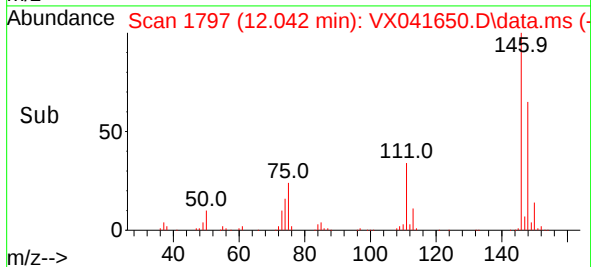
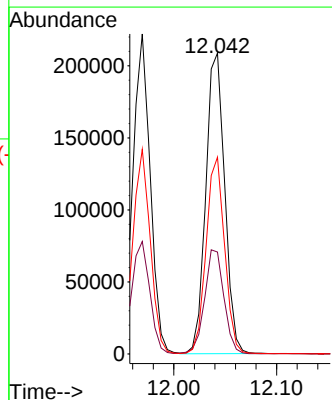
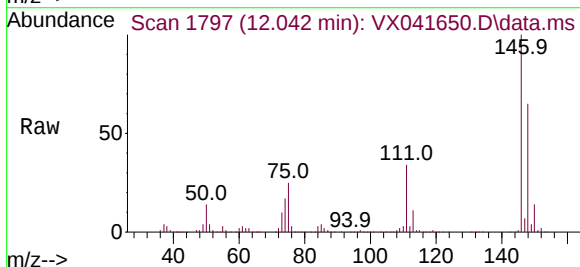
Tgt Ion:146 Resp: 266946

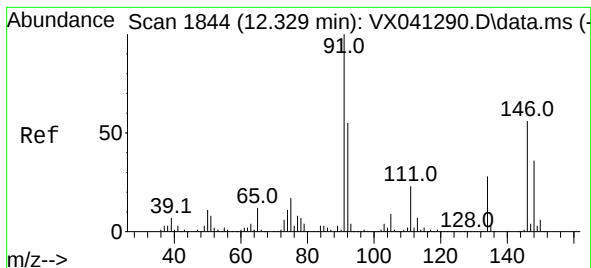
Ion Ratio Lower Upper

146 100

111 35.5 21.3 63.7

148 64.1 31.8 95.4





#89

n-Butylbenzene

Concen: 59.099 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX041650.D

Acq: 24 May 2024 14:03

Instrument :

MSVOA_X

ClientSampleId :

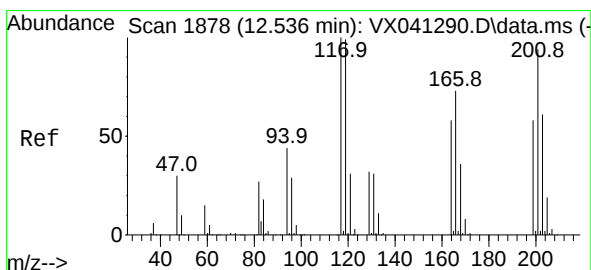
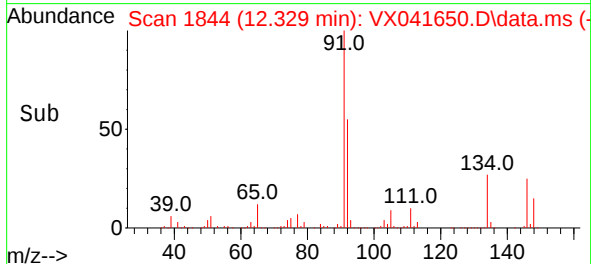
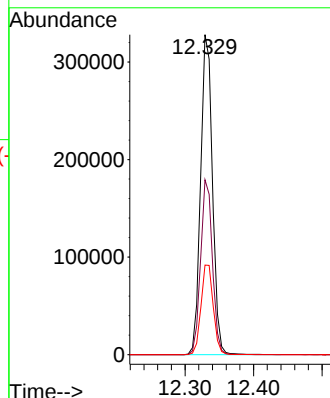
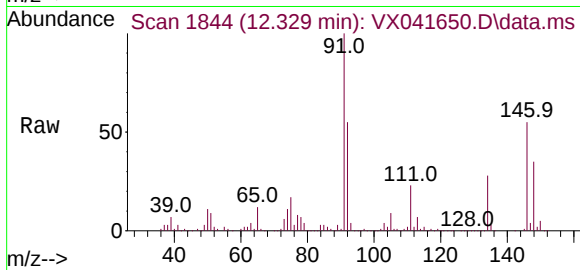
Tgt Ion: 91 Resp: 395393

Ion Ratio Lower Upper

91 100

92 54.4 27.4 82.0

134 29.0 12.6 37.8



#90

Hexachloroethane

Concen: 59.784 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX041650.D

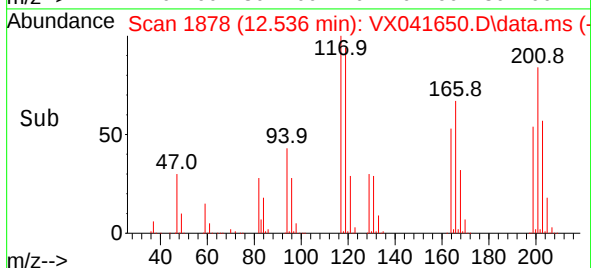
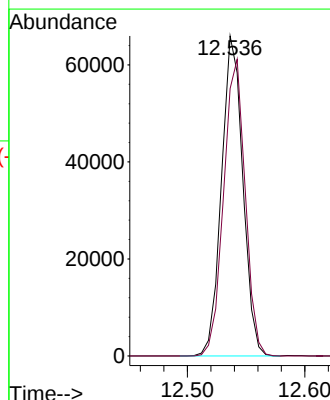
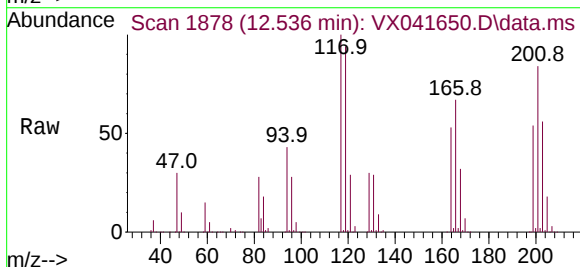
Acq: 24 May 2024 14:03

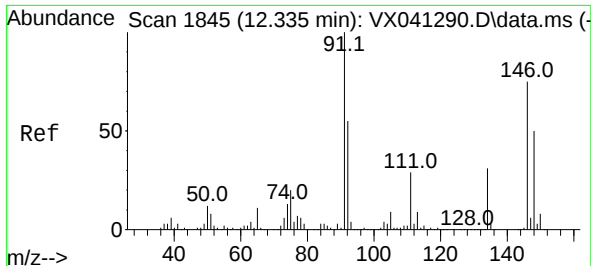
Tgt Ion: 117 Resp: 83185

Ion Ratio Lower Upper

117 100

201 93.7 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 54.109 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX041650.D

Acq: 24 May 2024 14:03

Instrument :

MSVOA_X

ClientSampleId :

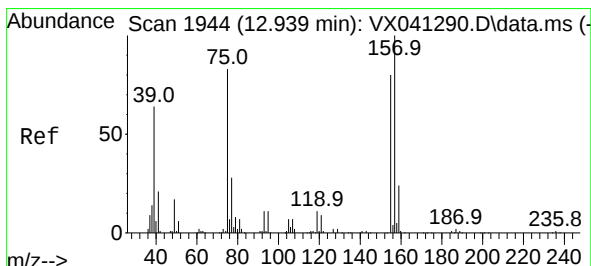
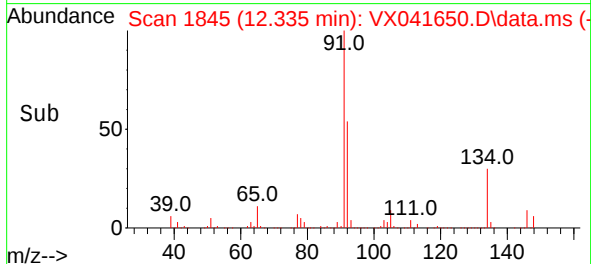
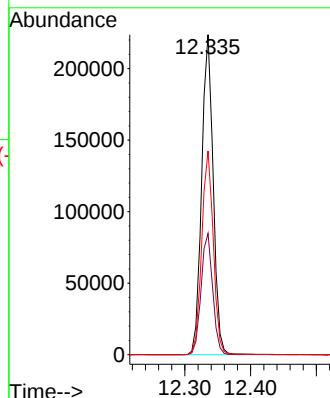
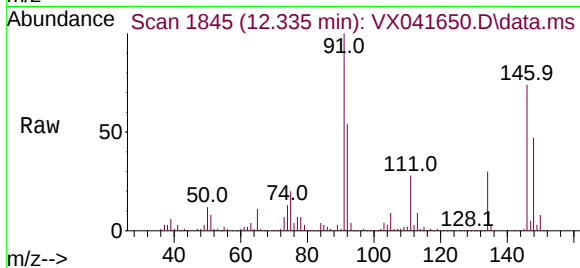
Tgt Ion:146 Resp: 271511

Ion Ratio Lower Upper

146 100

111 38.2 22.4 67.0

148 64.1 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 58.655 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.006 min

Lab File: VX041650.D

Acq: 24 May 2024 14:03

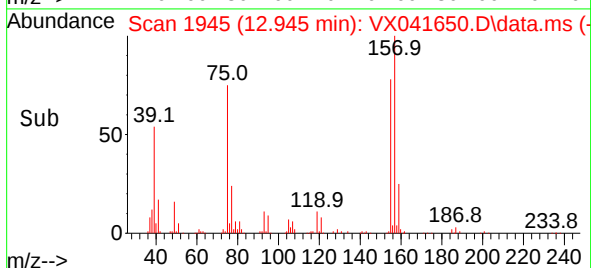
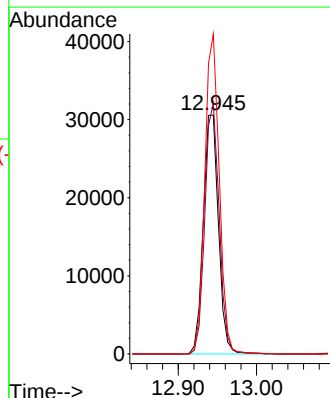
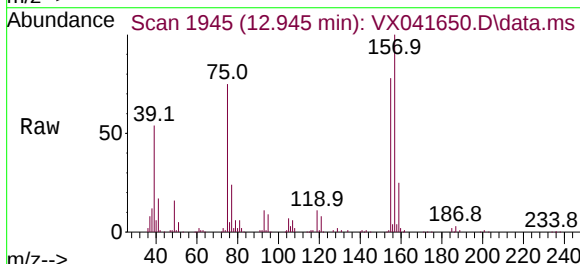
Tgt Ion: 75 Resp: 41128

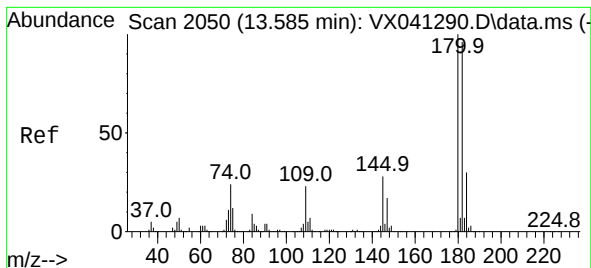
Ion Ratio Lower Upper

75 100

155 99.4 36.1 108.5

157 127.8 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 54.861 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX041650.D

Acq: 24 May 2024 14:03

Instrument :

MSVOA_X

ClientSampleId :

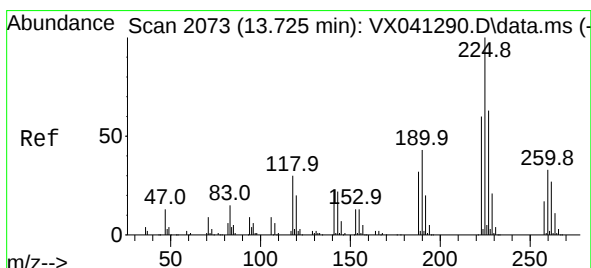
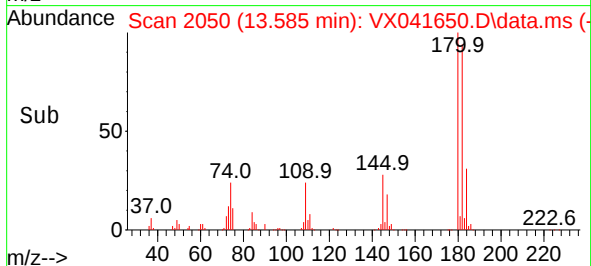
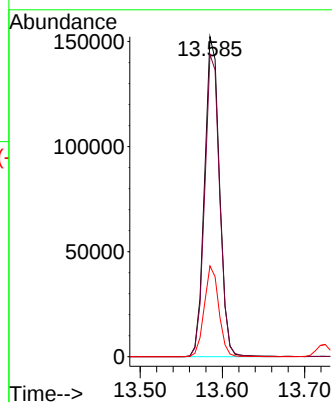
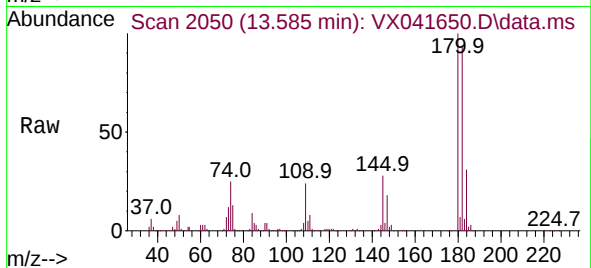
Tgt Ion:180 Resp: 192421

Ion Ratio Lower Upper

180 100

182 94.9 48.3 144.8

145 27.6 18.0 54.0



#94

Hexachlorobutadiene

Concen: 54.534 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX041650.D

Acq: 24 May 2024 14:03

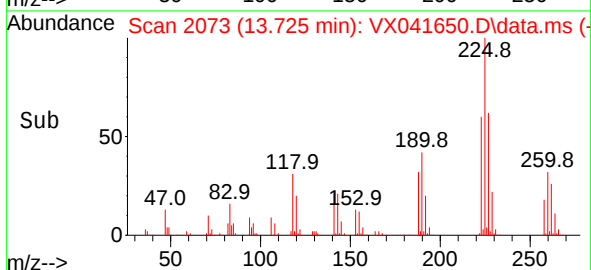
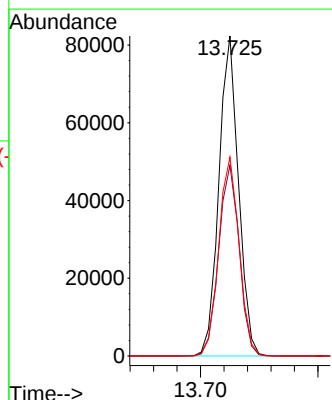
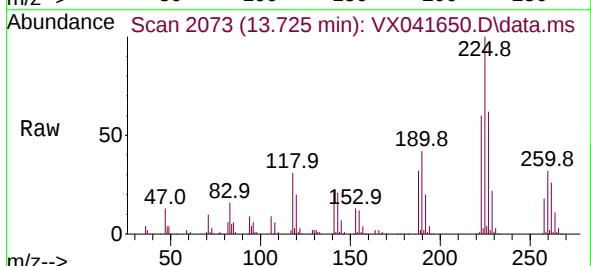
Tgt Ion:225 Resp: 95518

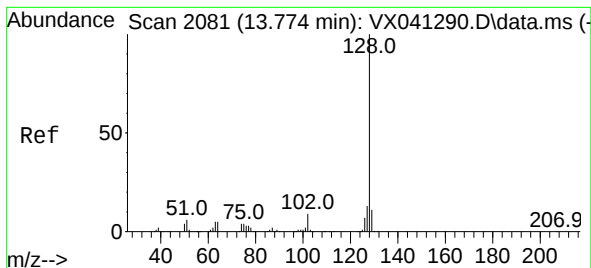
Ion Ratio Lower Upper

225 100

223 62.3 31.1 93.2

227 64.3 32.5 97.5





#95

Naphthalene

Concen: 55.405 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX041650.D

Acq: 24 May 2024 14:03

Instrument :

MSVOA_X

ClientSampleId :

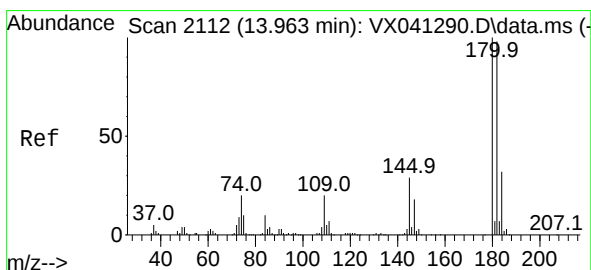
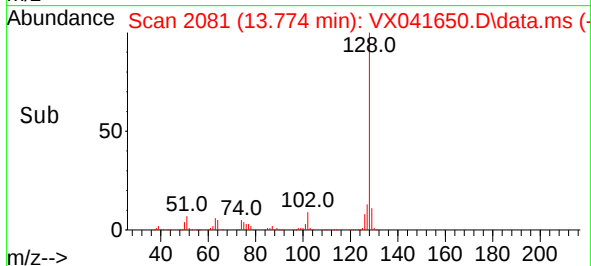
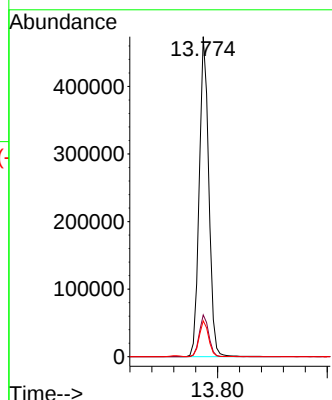
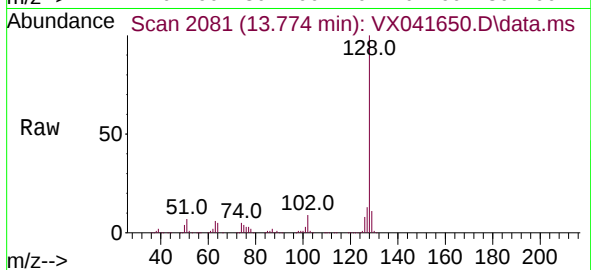
Tgt Ion:128 Resp: 575888

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 11.0 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 54.479 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX041650.D

Acq: 24 May 2024 14:03

Tgt Ion:180 Resp: 195288

Ion Ratio Lower Upper

180 100

182 96.2 46.9 140.6

145 28.5 17.8 53.5

