

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081424\
 Data File : VX043038.D
 Acq On : 14 Aug 2024 17:53
 Operator : JC/MD
 Sample : P3390-07 2.5PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 15 05:00:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081424W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 15 04:57:27 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	125357	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	226286	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	188105	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	80376	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.958	65	81660	49.575	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.140%
35) Dibromofluoromethane	5.385	113	69216	49.444	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.880%
50) Toluene-d8	8.647	98	260953	48.290	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.580%
62) 4-Bromofluorobenzene	11.079	95	86916	44.358	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	88.720%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	3088	2.436	ug/l	90
3) Chloromethane	1.300	50	4745	2.529	ug/l	90
4) Vinyl Chloride	1.374	62	4577	2.429	ug/l	94
5) Bromomethane	1.593	94	2199	3.851	ug/l	94
6) Chloroethane	1.666	64	2185	3.679	ug/l #	82
7) Trichlorofluoromethane	1.874	101	5028	2.552	ug/l	97
8) Diethyl Ether	2.142	74	2467	2.707	ug/l	85
9) 1,1,2-Trichlorotrifluo...	2.319	101	3602	2.556	ug/l	96
10) Methyl Iodide	2.447	142	3054	2.030	ug/l #	86
11) Tert butyl alcohol	2.989	59	4827	11.358	ug/l #	75
12) 1,1-Dichloroethene	2.306	96	4002	2.647	ug/l	89
13) Acrolein	2.239	56	5186	12.070	ug/l	85
14) Allyl chloride	2.660	41	7078	2.498	ug/l	93
15) Acrylonitrile	3.075	53	13247	12.585	ug/l	90
16) Acetone	2.392	43	9523	11.656	ug/l #	82
17) Carbon Disulfide	2.501	76	10516	2.425	ug/l #	92
18) Methyl Acetate	2.709	43	6933	2.568	ug/l	98
19) Methyl tert-butyl Ether	3.123	73	12504	2.454	ug/l	97
20) Methylene Chloride	2.782	84	5299	2.805	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	3906	2.477	ug/l	90
22) Diisopropyl ether	3.770	45	13749	2.376	ug/l #	78
23) Vinyl Acetate	3.727	43	79196	11.739	ug/l	97
24) 1,1-Dichloroethane	3.611	63	7199	2.467	ug/l	98
25) 2-Butanone	4.580	43	16230	11.332	ug/l	96
26) 2,2-Dichloropropane	4.477	77	5338	2.296	ug/l	86
27) cis-1,2-Dichloroethene	4.489	96	4750	2.496	ug/l	89
28) Bromochloromethane	4.910	49	3393	2.570	ug/l #	91
29) Tetrahydrofuran	5.031	42	12271	12.362	ug/l	98
30) Chloroform	5.099	83	6891	2.458	ug/l	91
31) Cyclohexane	5.464	56	6591	2.401	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	5873	2.509	ug/l	98
36) 1,1-Dichloropropene	5.696	75	4760	2.448	ug/l	97
37) Ethyl Acetate	4.745	43	6863	2.505	ug/l #	97
38) Carbon Tetrachloride	5.678	117	5004	2.545	ug/l	91
39) Methylcyclohexane	7.379	83	6359	2.362	ug/l	96
40) Benzene	6.037	78	16092	2.429	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.940	41	3196	2.213	ug/l	88
42) 1,2-Dichloroethane	6.092	62	4748	2.464	ug/l	96
43) Isopropyl Acetate	6.361	43	10355	2.343	ug/l	100
44) Trichloroethene	7.135	130	3595	2.396	ug/l	94
45) 1,2-Dichloropropane	7.433	63	3922	2.405	ug/l	100
46) Dibromomethane	7.592	93	2826	2.535	ug/l	97
47) Bromodichloromethane	7.824	83	5103	2.357	ug/l #	96
48) Methyl methacrylate	7.708	41	4551	2.309	ug/l	94
49) 1,4-Dioxane	7.677	88	1872	43.372	ug/l #	94
51) 4-Methyl-2-Pentanone	8.580	43	33401	11.890	ug/l	99
52) Toluene	8.720	92	9770	2.441	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	5114	2.163	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	6185	2.379	ug/l #	80
55) 1,1,2-Trichloroethane	9.153	97	3886	2.472	ug/l	93
56) Ethyl methacrylate	9.122	69	6384	2.243	ug/l #	92
57) 1,3-Dichloropropane	9.311	76	6215	2.333	ug/l	96
58) 2-Chloroethyl Vinyl ether	8.244	63	15650	11.716	ug/l	99
59) 2-Hexanone	9.433	43	26009	12.049	ug/l	98
60) Dibromochloromethane	9.518	129	3977	2.399	ug/l	98
61) 1,2-Dibromoethane	9.610	107	3818	2.408	ug/l	97
64) Tetrachloroethene	9.275	164	3052	2.514	ug/l	84
65) Chlorobenzene	10.079	112	10016	2.468	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	3268	2.390	ug/l	91
67) Ethyl Benzene	10.195	91	17436	2.472	ug/l	100
68) m/p-Xylenes	10.305	106	13242	4.883	ug/l	93
69) o-Xylene	10.646	106	6647	2.440	ug/l	94
70) Styrene	10.659	104	10903	2.387	ug/l	92
71) Bromoform	10.805	173	2782	2.450	ug/l #	99
73) Isopropylbenzene	10.963	105	15916	2.596	ug/l	94
74) N-amyl acetate	10.848	43	8253	2.363	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	5961	2.526	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	6954	3.775	ug/l	90
77) Bromobenzene	11.201	156	3894	2.644	ug/l	94
78) n-propylbenzene	11.305	91	17551	2.512	ug/l	99
79) 2-Chlorotoluene	11.366	91	11330	2.605	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	12704	2.515	ug/l	94
81) trans-1,4-Dichloro-2-b...	11.024	75	1830	2.167	ug/l	88
82) 4-Chlorotoluene	11.457	91	12012	2.479	ug/l	99
83) tert-Butylbenzene	11.713	119	13932	2.665	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	12866	2.525	ug/l	94
85) sec-Butylbenzene	11.890	105	16033	2.527	ug/l	100
86) p-Isopropyltoluene	12.012	119	12690	2.448	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	6885	2.600	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	6940	2.561	ug/l	90
89) n-Butylbenzene	12.335	91	9826	2.189	ug/l	98
90) Hexachloroethane	12.536	117	2574	2.472	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	6476	2.425	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	1225	2.653	ug/l	86
93) 1,2,4-Trichlorobenzene	13.591	180	3445	2.292	ug/l	97
94) Hexachlorobutadiene	13.725	225	1416	2.525	ug/l	96
95) Naphthalene	13.780	128	14549	2.451	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	3579	2.328	ug/l	93

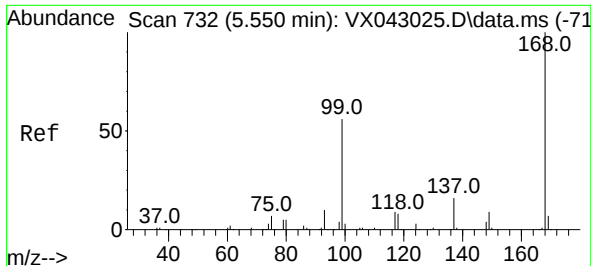
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081424\
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QLast Update : Thu Aug 15 04:57:27 2024
Response via : Initial Calibration

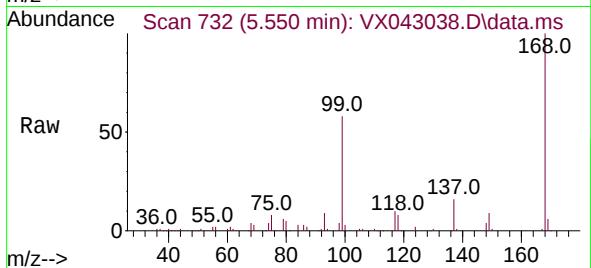
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

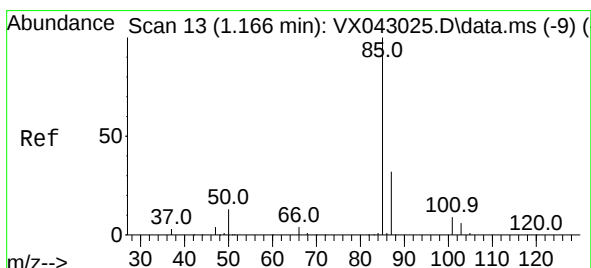
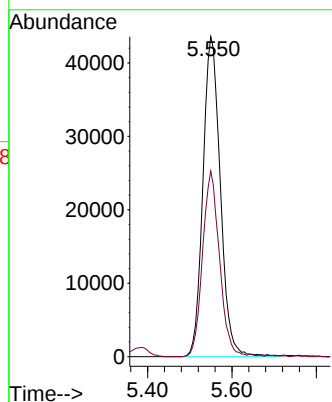
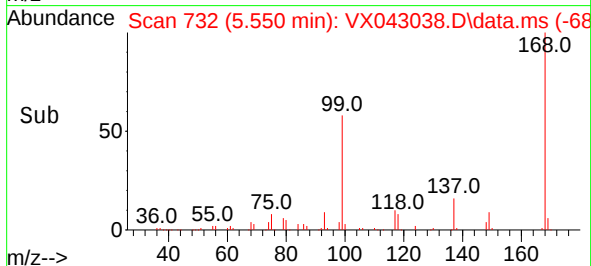


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043038.D
Acq: 14 Aug 2024 17:53

Instrument :
MSVOA_X
ClientSampleId :

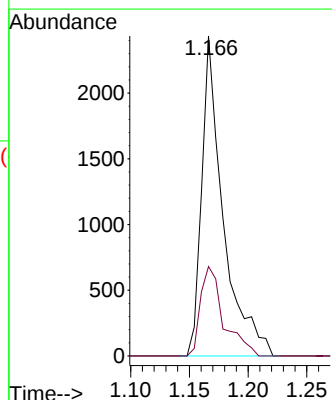
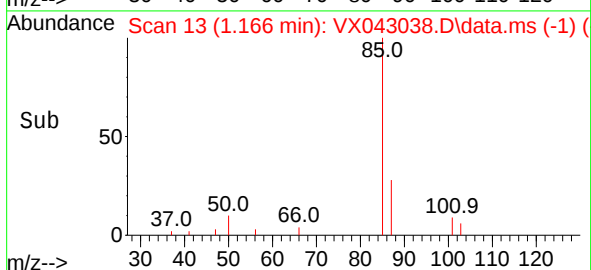
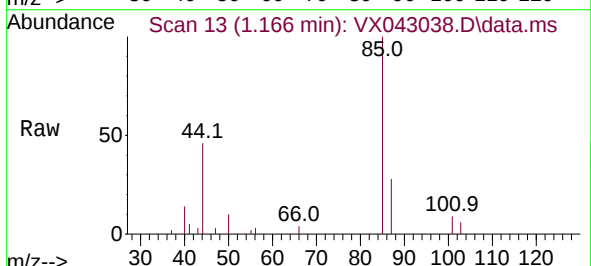


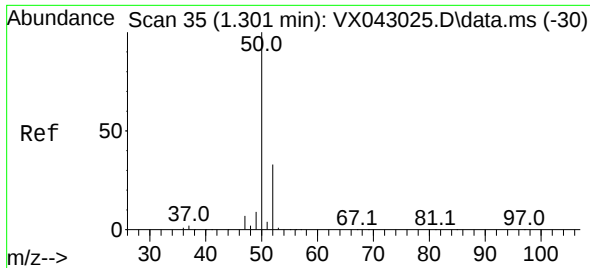
Tgt Ion:168 Resp: 125357
Ion Ratio Lower Upper
168 100
99 58.0 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 2.436 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043038.D
Acq: 14 Aug 2024 17:53

Tgt Ion: 85 Resp: 3088
Ion Ratio Lower Upper
85 100
87 28.0 16.7 50.1

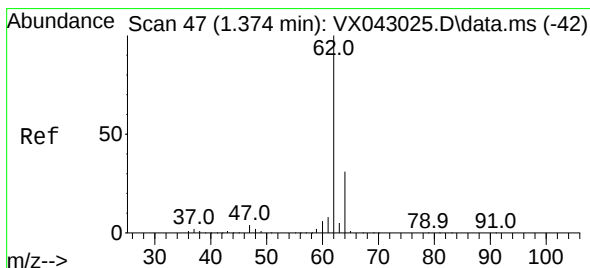
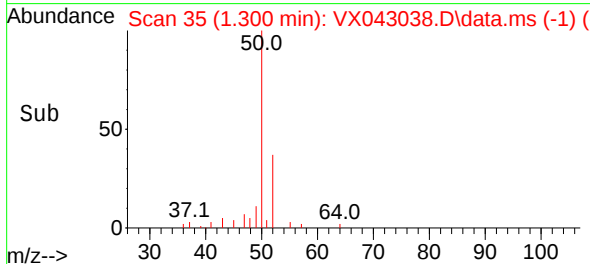
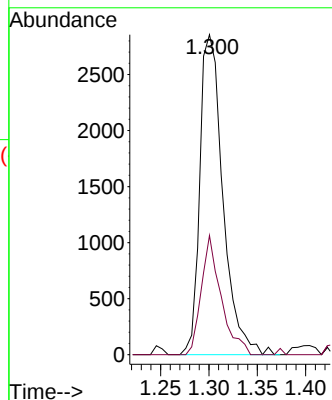
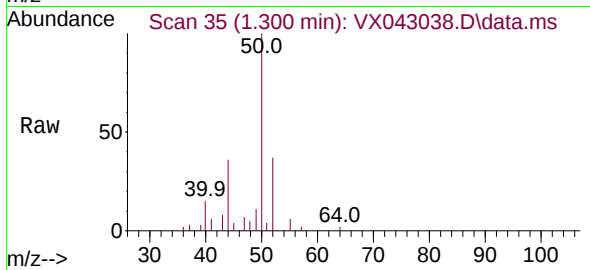




#3
Chloromethane
Concen: 2.529 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX043038.D
Acq: 14 Aug 2024 17:53

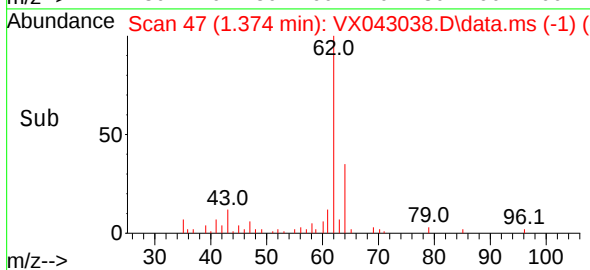
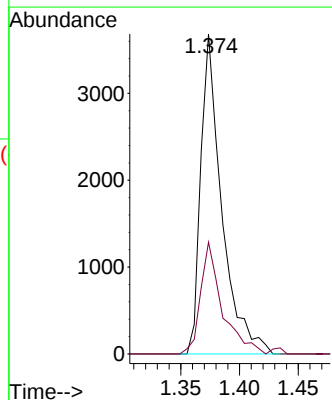
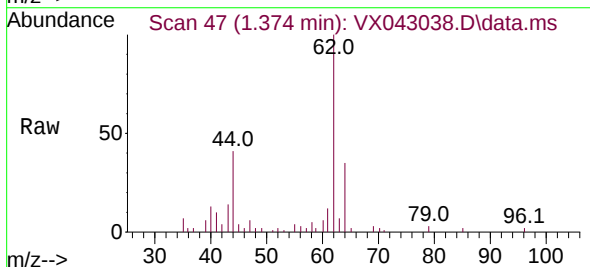
Instrument :
MSVOA_X
ClientSampleId :

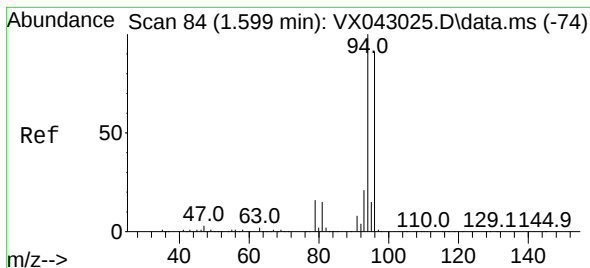
Tgt Ion: 50 Resp: 4745
Ion Ratio Lower Upper
50 100
52 37.3 25.5 38.3



#4
Vinyl Chloride
Concen: 2.429 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043038.D
Acq: 14 Aug 2024 17:53

Tgt Ion: 62 Resp: 4577
Ion Ratio Lower Upper
62 100
64 34.9 25.4 38.0





#5

Bromomethane

Concen: 3.851 ug/l

RT: 1.593 min Scan# 84

Delta R.T. -0.006 min

Lab File: VX043038.D

Acq: 14 Aug 2024 17:53

Instrument :

MSVOA_X

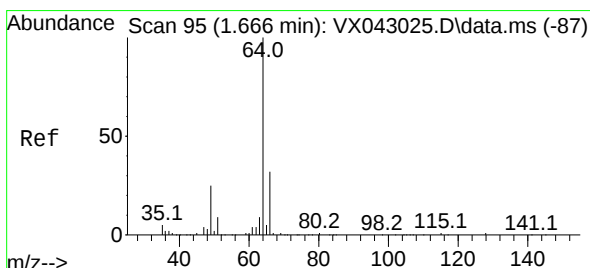
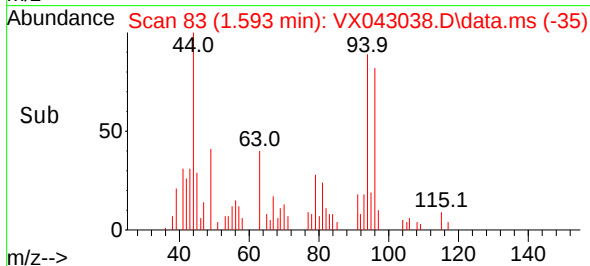
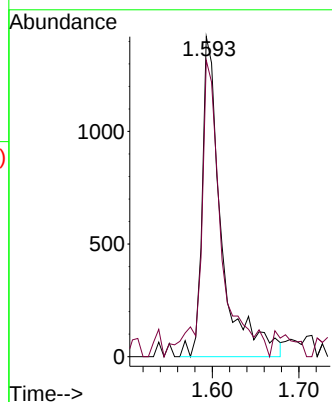
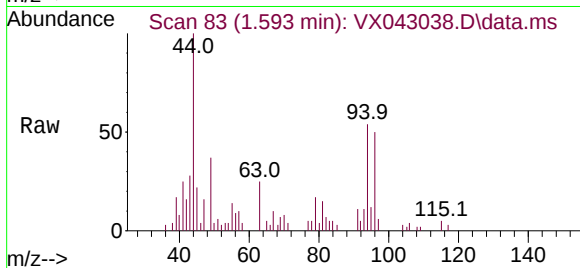
ClientSampleId :

Tgt Ion: 94 Resp: 2199

Ion Ratio Lower Upper

94 100

96 87.8 74.6 111.8



#6

Chloroethane

Concen: 3.679 ug/l

RT: 1.666 min Scan# 95

Delta R.T. -0.000 min

Lab File: VX043038.D

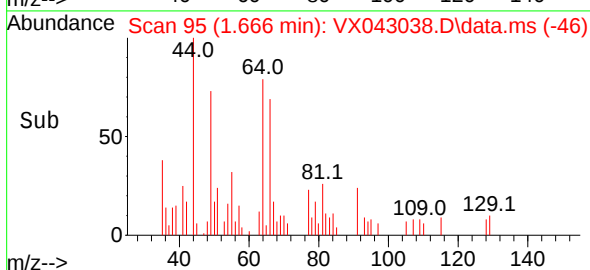
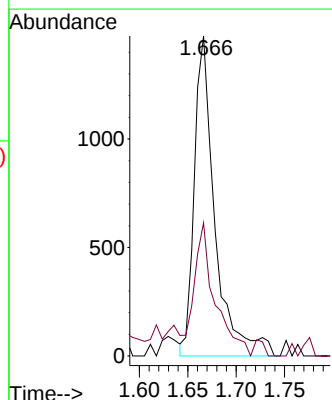
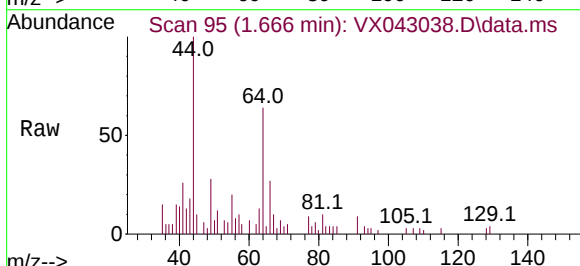
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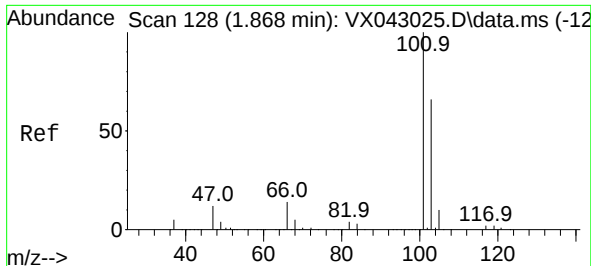
Tgt Ion: 64 Resp: 2185

Ion Ratio Lower Upper

64 100

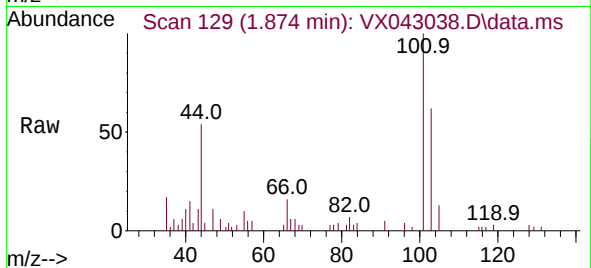
66 41.6 25.1 37.7#



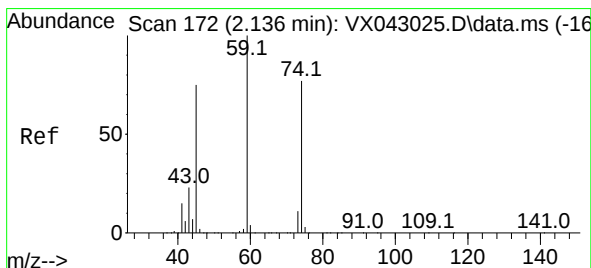
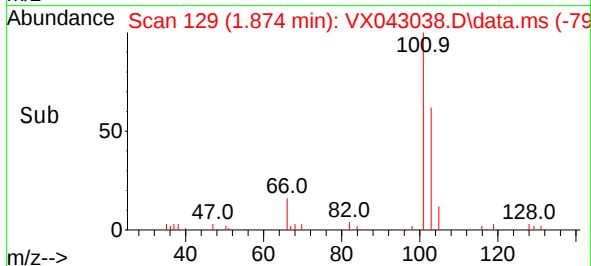
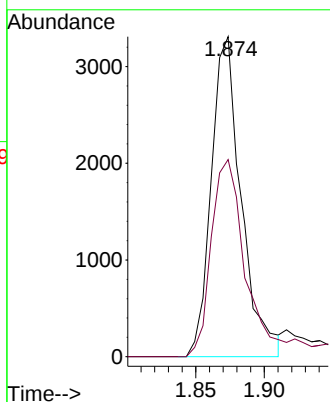


#7
Trichlorofluoromethane
Concen: 2.552 ug/l
RT: 1.874 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX043038.D
Acq: 14 Aug 2024 17:53

Instrument :
MSVOA_X
ClientSampleId :

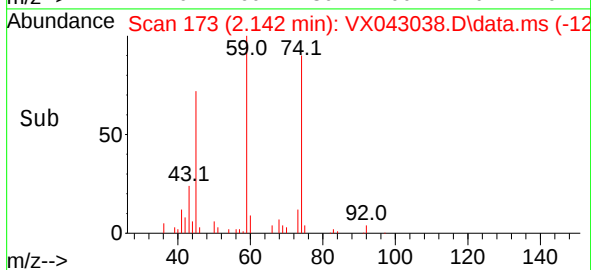
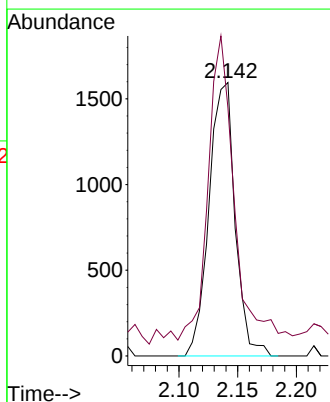
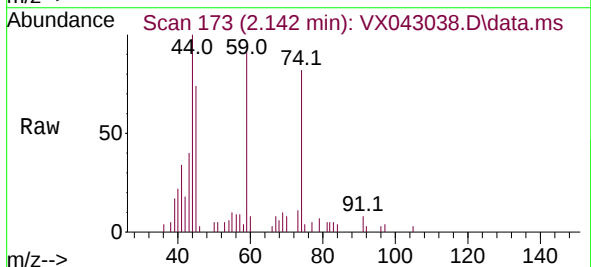


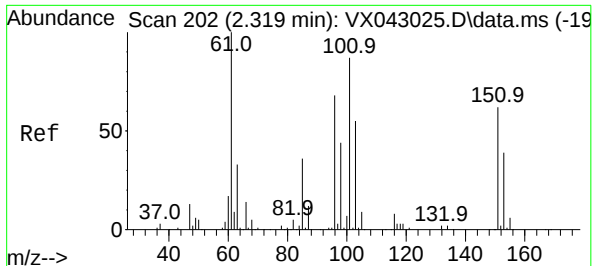
Tgt Ion:101 Resp: 5028
Ion Ratio Lower Upper
101 100
103 61.6 51.4 77.2



#8
Diethyl Ether
Concen: 2.707 ug/l
RT: 2.142 min Scan# 173
Delta R.T. 0.006 min
Lab File: VX043038.D
Acq: 14 Aug 2024 17:53

Tgt Ion: 74 Resp: 2467
Ion Ratio Lower Upper
74 100
45 121.9 53.3 159.8

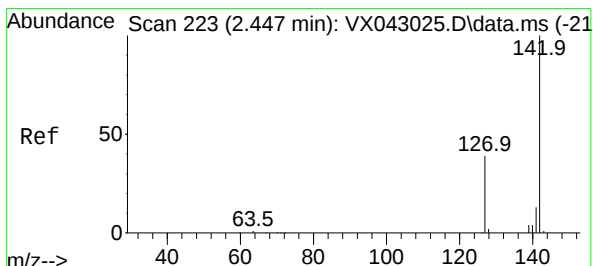
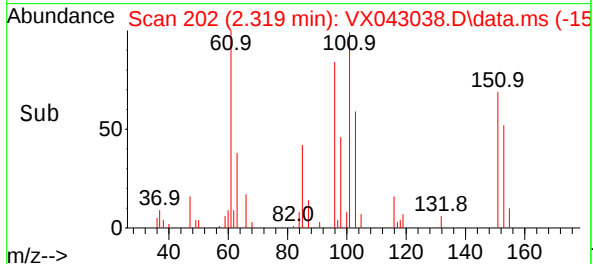
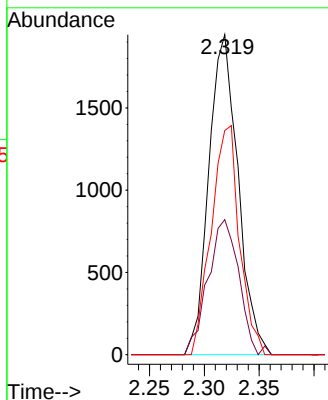
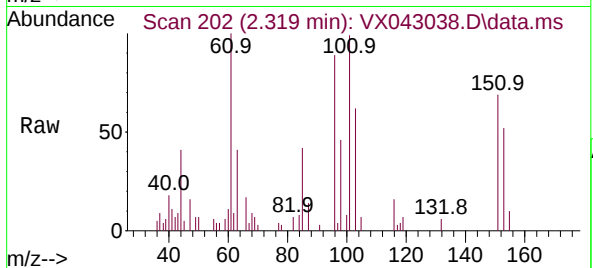




#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.556 ug/l
RT: 2.319 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX043038.D
Acq: 14 Aug 2024 17:53

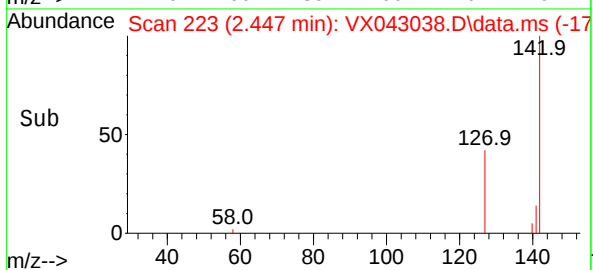
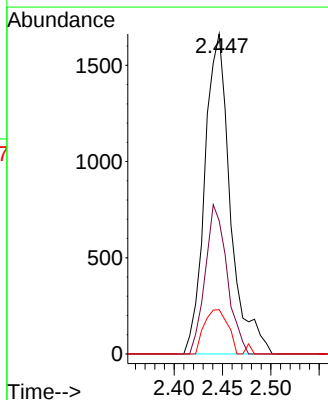
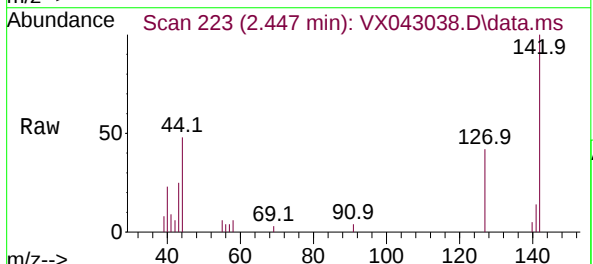
Instrument :
MSVOA_X
ClientSampleId :

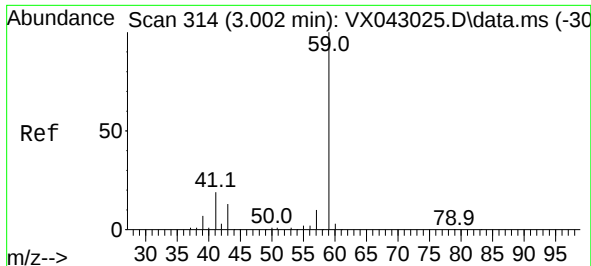
Tgt Ion:101 Resp: 3602
Ion Ratio Lower Upper
101 100
85 44.8 37.0 55.6
151 69.4 58.6 87.8



#10
Methyl Iodide
Concen: 2.030 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX043038.D
Acq: 14 Aug 2024 17:53

Tgt Ion:142 Resp: 3054
Ion Ratio Lower Upper
142 100
127 39.8 41.6 62.4#
141 12.8 11.6 17.4





#11

Tert butyl alcohol

Concen: 11.358 ug/l

RT: 2.989 min Scan# 31

Delta R.T. -0.012 min

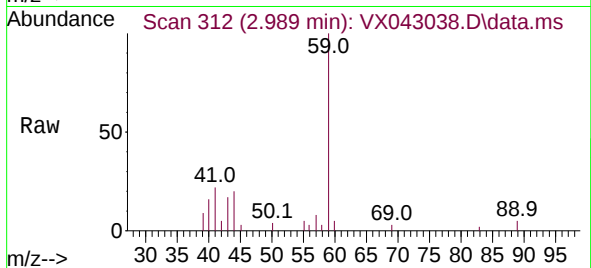
Lab File: VX043038.D

Acq: 14 Aug 2024 17:53

Instrument :

MSVOA_X

ClientSampleId :

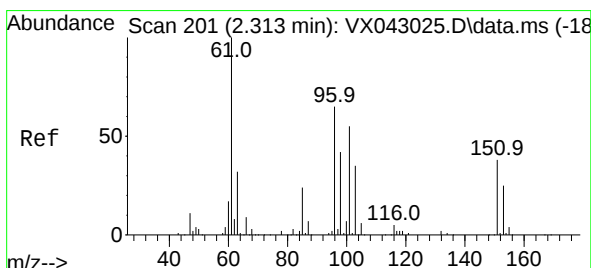
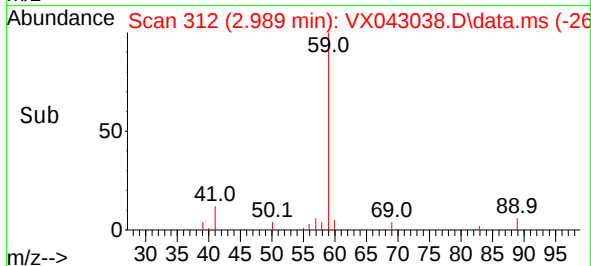
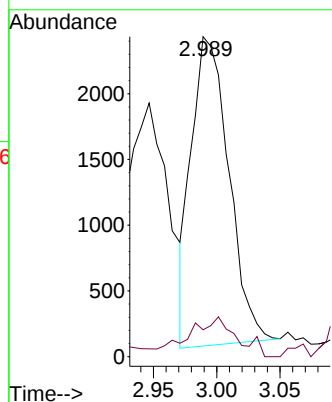


Tgt Ion: 59 Resp: 4827

Ion Ratio Lower Upper

59 100

57 16.3 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 2.647 ug/l

RT: 2.306 min Scan# 200

Delta R.T. -0.006 min

Lab File: VX043038.D

Acq: 14 Aug 2024 17:53

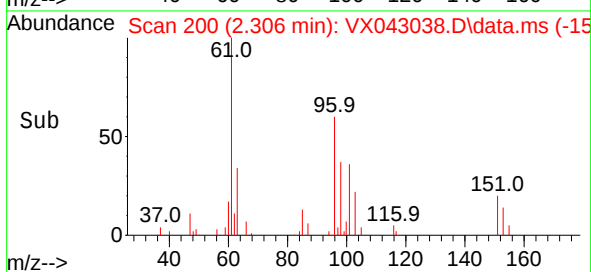
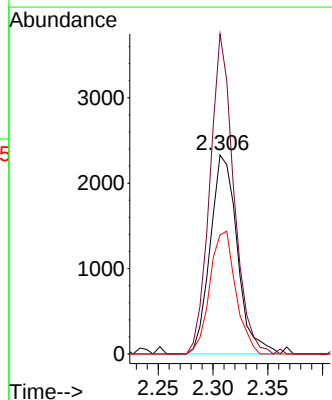
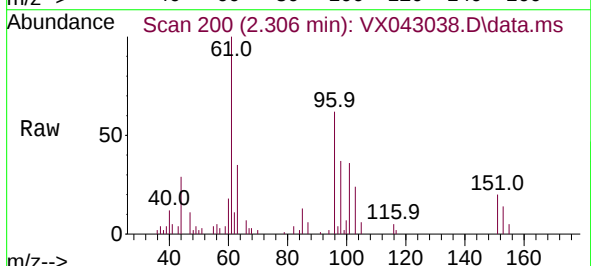
Tgt Ion: 96 Resp: 4002

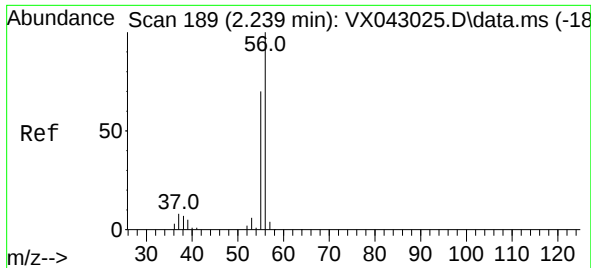
Ion Ratio Lower Upper

96 100

61 160.9 144.6 216.8

98 59.9 50.4 75.6

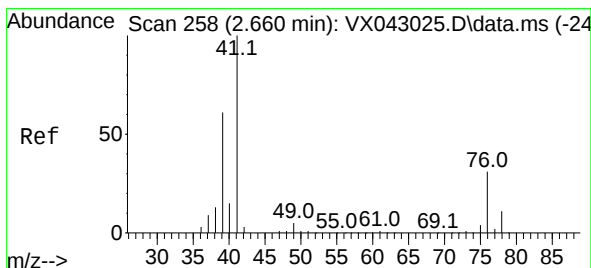
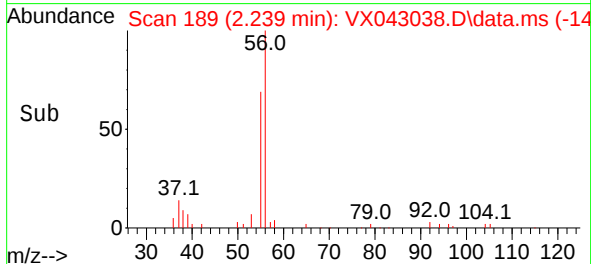
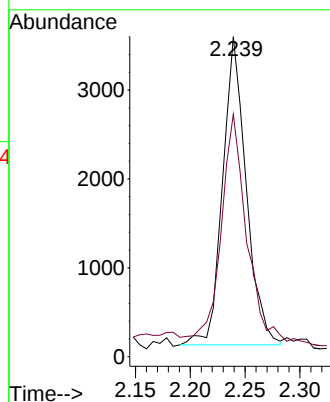
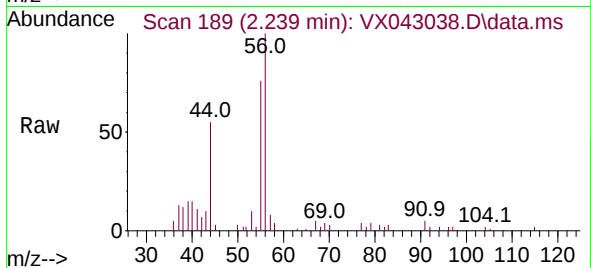




#13
Acrolein
Concen: 12.070 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX043038.D
Acq: 14 Aug 2024 17:53

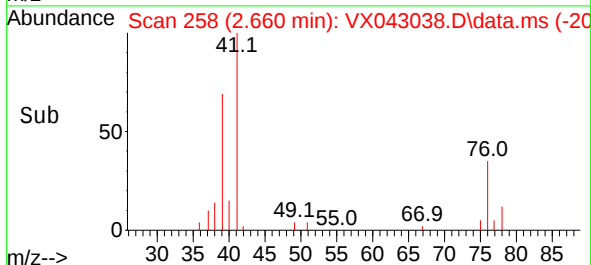
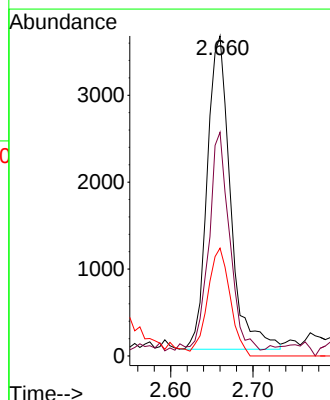
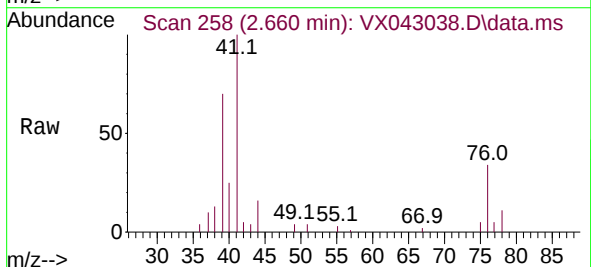
Instrument :
MSVOA_X
ClientSampleId :

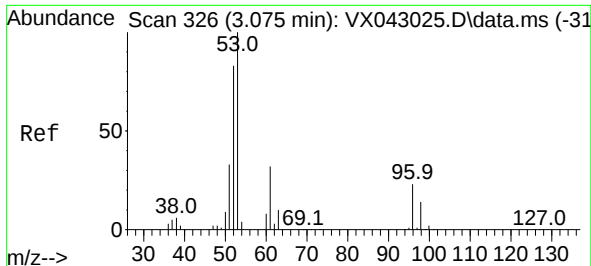
Tgt Ion: 56 Resp: 5186
Ion Ratio Lower Upper
56 100
55 84.2 57.1 85.7



#14
Allyl chloride
Concen: 2.498 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX043038.D
Acq: 14 Aug 2024 17:53

Tgt Ion: 41 Resp: 7078
Ion Ratio Lower Upper
41 100
39 63.8 55.8 83.6
76 33.4 24.3 36.5

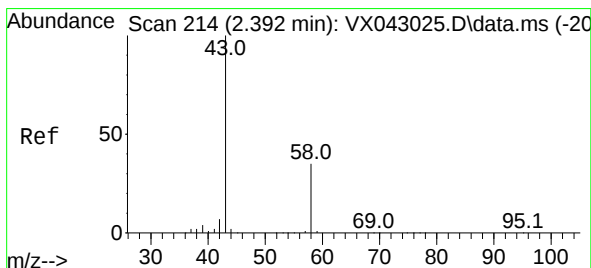
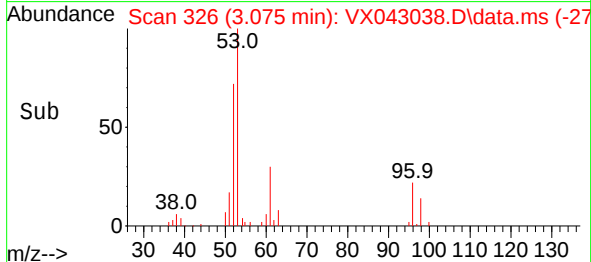
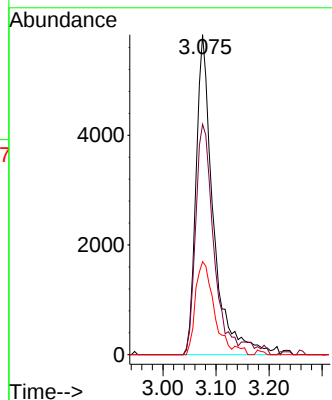
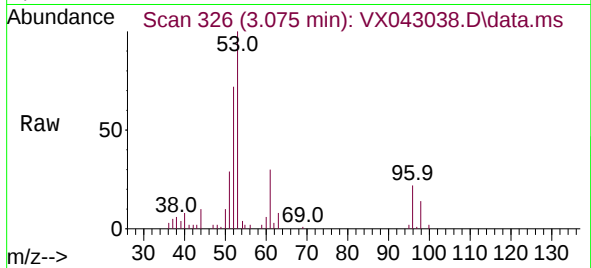




#15
Acrylonitrile
Concen: 12.585 ug/l
RT: 3.075 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043038.D
Acq: 14 Aug 2024 17:53

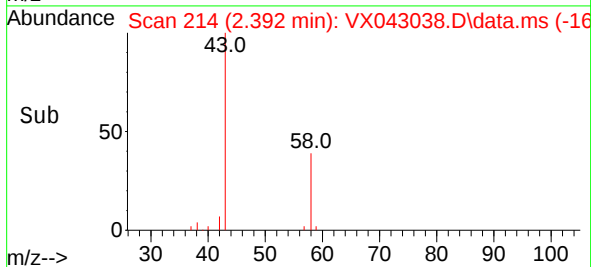
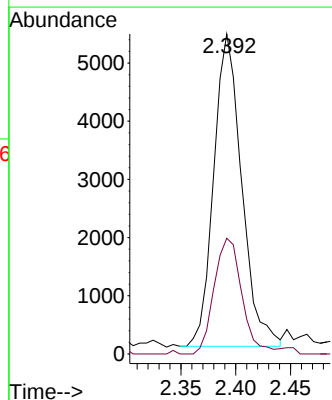
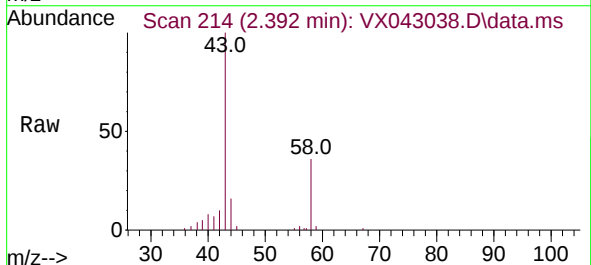
Instrument :
MSVOA_X
ClientSampleId :

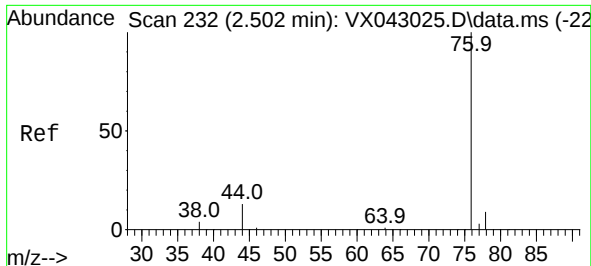
Tgt Ion	Ratio	Lower	Upper
53	100		
52	74.4	66.0	99.0
51	30.6	29.8	44.6



#16
Acetone
Concen: 11.656 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX043038.D
Acq: 14 Aug 2024 17:53

Tgt Ion	Ratio	Lower	Upper
43	100		
58	37.0	21.9	32.9





#17

Carbon Disulfide

Concen: 2.425 ug/l

RT: 2.501 min Scan# 24

Delta R.T. -0.000 min

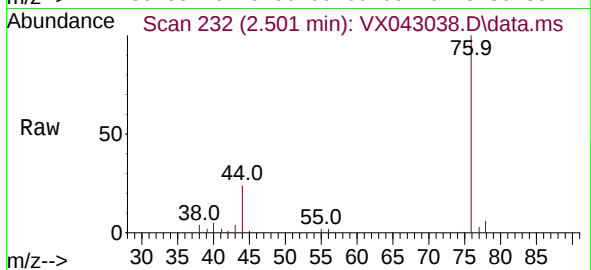
Lab File: VX043038.D

Acq: 14 Aug 2024 17:53

Instrument :

MSVOA_X

ClientSampleId :

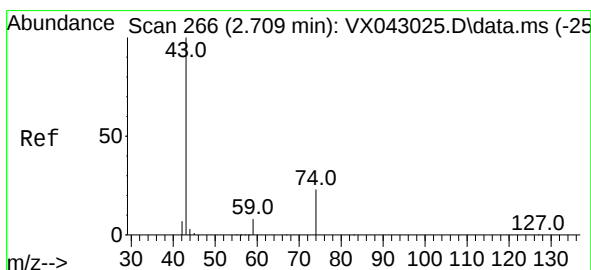
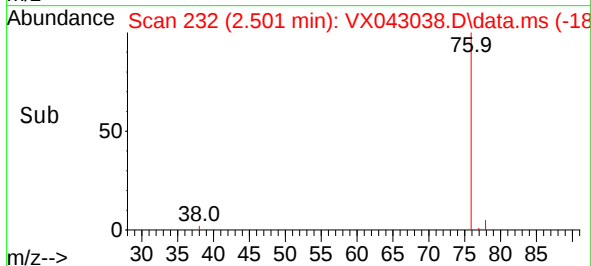
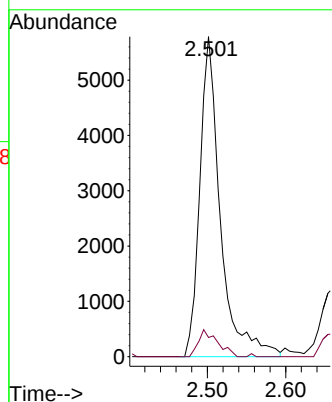


Tgt Ion: 76 Resp: 10516

Ion Ratio Lower Upper

76 100

78 6.0 7.0 10.6#



#18

Methyl Acetate

Concen: 2.568 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX043038.D

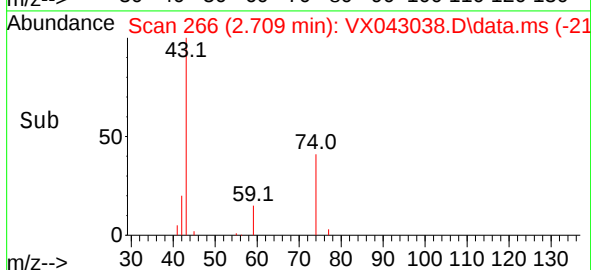
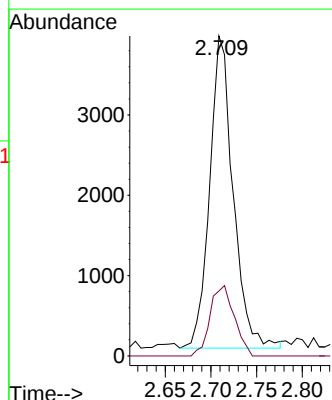
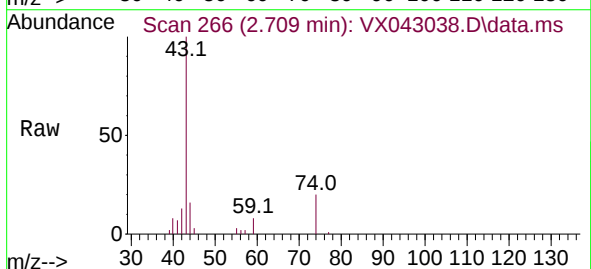
Acq: 14 Aug 2024 17:53

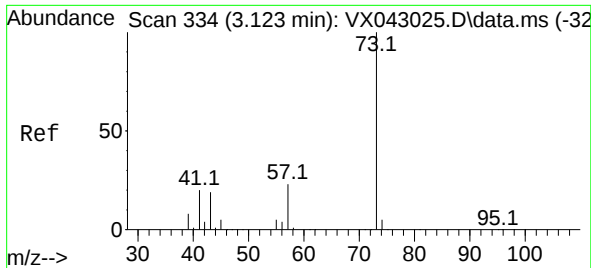
Tgt Ion: 43 Resp: 6933

Ion Ratio Lower Upper

43 100

74 23.2 17.8 26.8





#19

Methyl tert-butyl Ether

Concen: 2.454 ug/l

RT: 3.123 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX043038.D

Acq: 14 Aug 2024 17:53

Instrument :

MSVOA_X

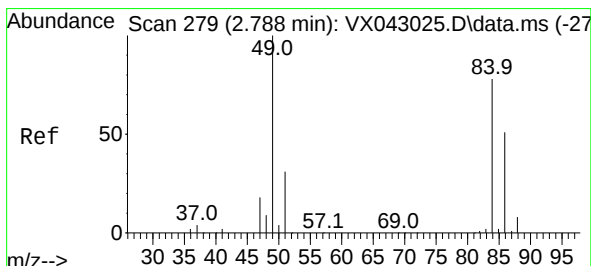
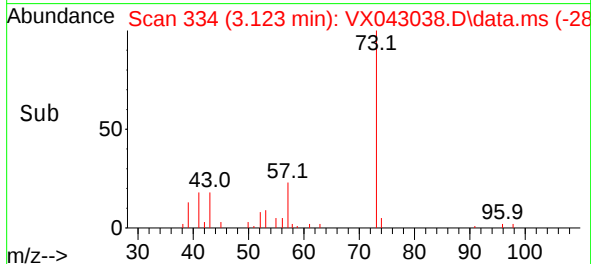
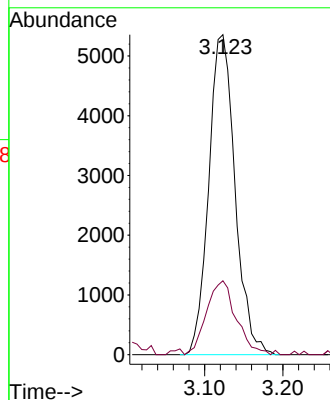
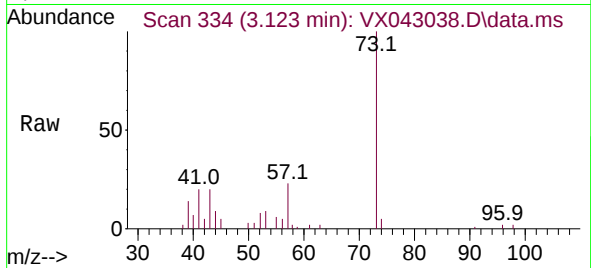
ClientSampleId :

Tgt Ion: 73 Resp: 12504

Ion Ratio Lower Upper

73 100

57 23.1 17.3 25.9



#20

Methylene Chloride

Concen: 2.805 ug/l

RT: 2.782 min Scan# 278

Delta R.T. -0.006 min

Lab File: VX043038.D

Acq: 14 Aug 2024 17:53

Tgt Ion: 84 Resp: 5299

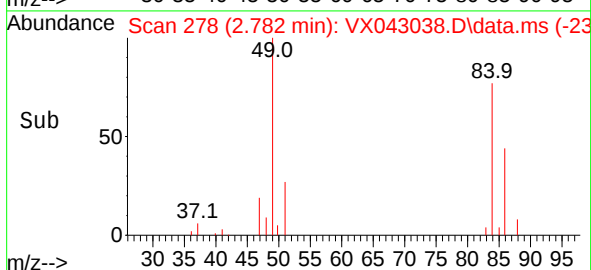
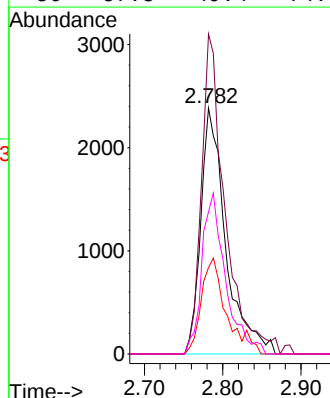
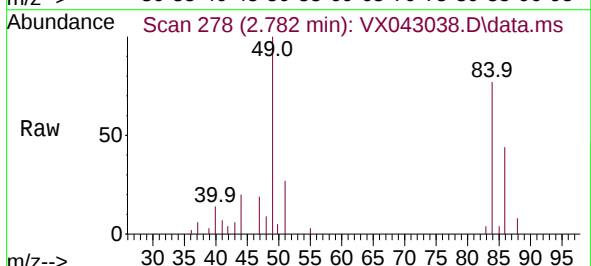
Ion Ratio Lower Upper

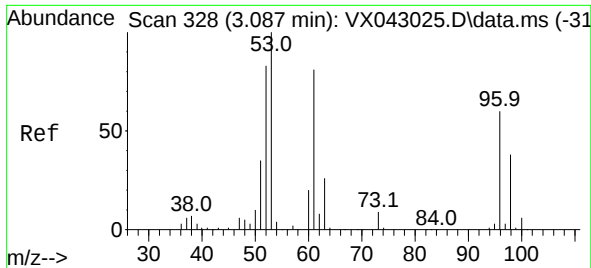
84 100

49 130.2 103.6 155.4

51 35.2 33.8 50.6

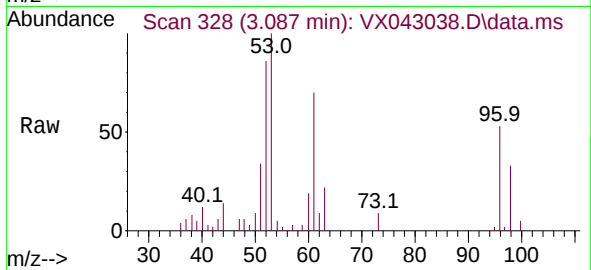
86 57.8 49.4 74.0



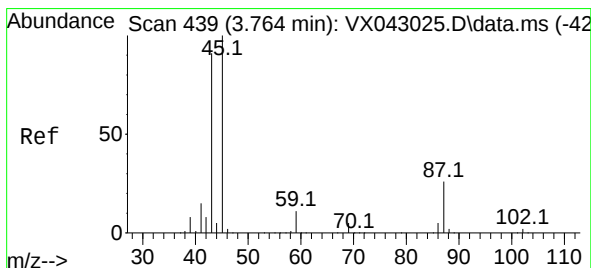
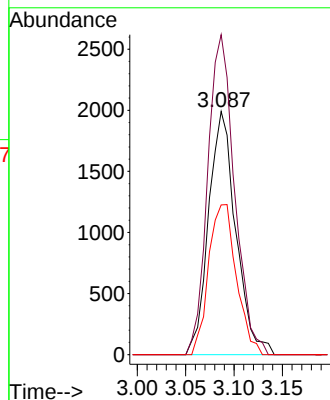
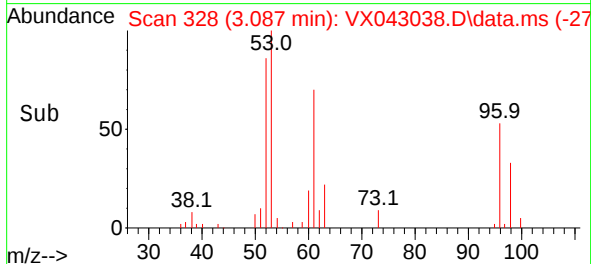


#21
trans-1,2-Dichloroethene
Concen: 2.477 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043038.D
Acq: 14 Aug 2024 17:53

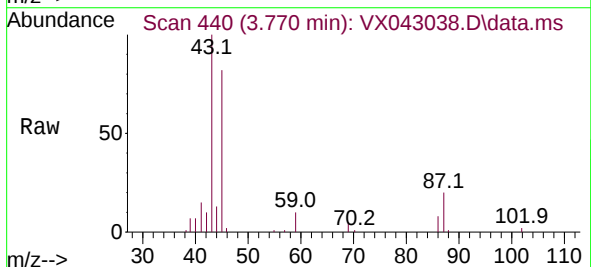
Instrument :
MSVOA_X
ClientSampleId :



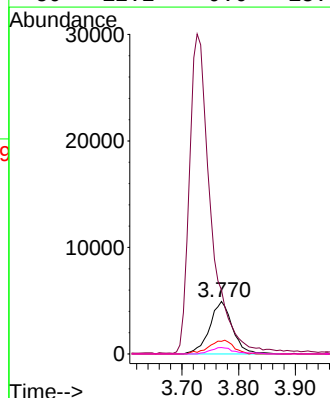
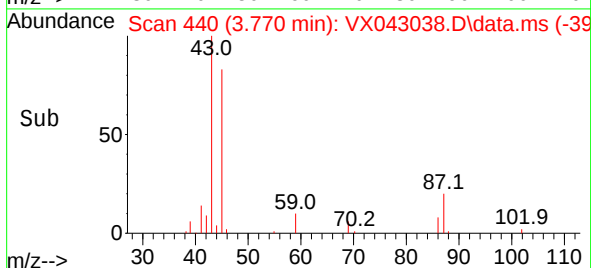
Tgt Ion: 96 Resp: 3906
Ion Ratio Lower Upper
96 100
61 131.6 119.2 178.8
98 61.6 48.7 73.1

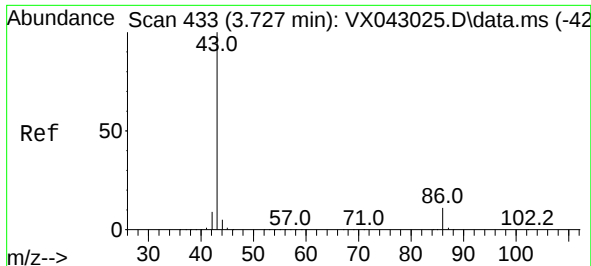


#22
Diisopropyl ether
Concen: 2.376 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX043038.D
Acq: 14 Aug 2024 17:53



Tgt Ion: 45 Resp: 13749
Ion Ratio Lower Upper
45 100
43 114.4 69.7 104.5#
87 24.0 20.8 31.2
59 12.2 9.0 13.4

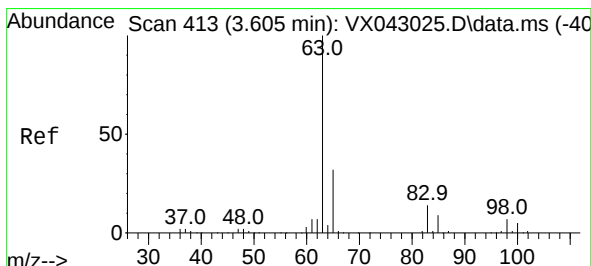
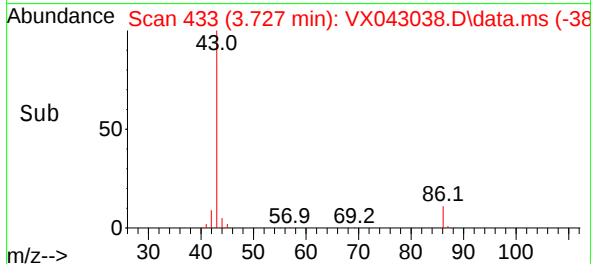
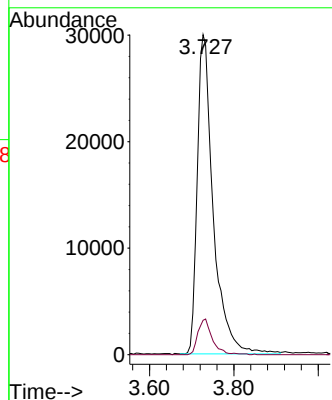
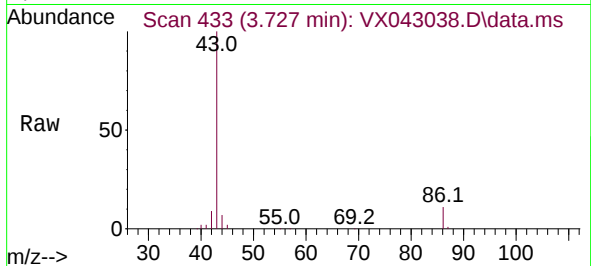




#23
 Vinyl Acetate
 Concen: 11.739 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX043038.D
 Acq: 14 Aug 2024 17:53

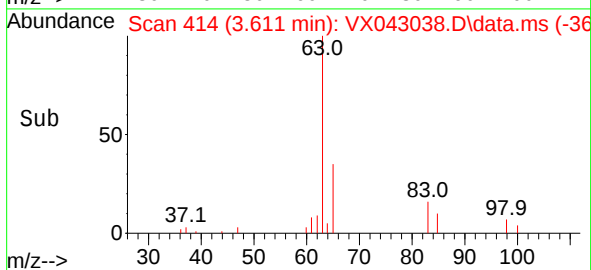
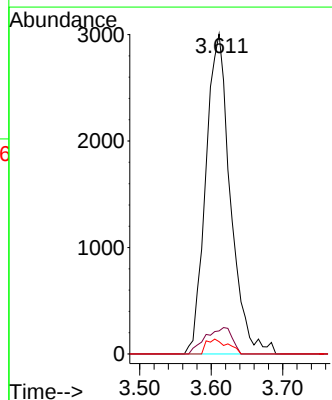
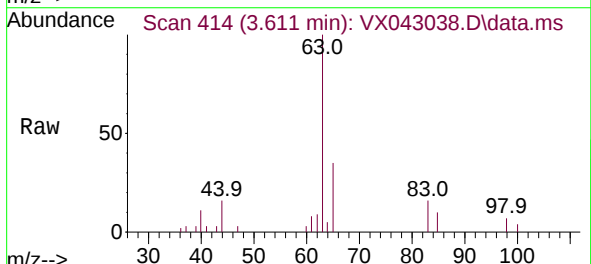
Instrument :
 MSVOA_X
 ClientSampleId :

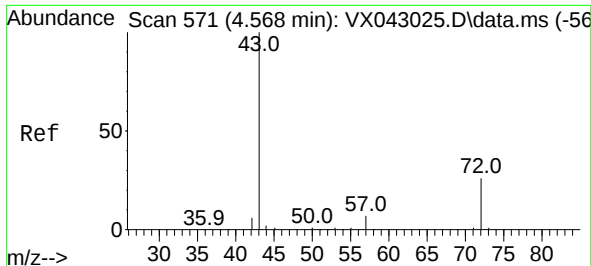
Tgt Ion: 43 Resp: 79196
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 2.467 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX043038.D
 Acq: 14 Aug 2024 17:53

Tgt Ion: 63 Resp: 7199
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.3 9.8
 100 3.9 2.1 6.5





#25

2-Butanone

Concen: 11.332 ug/l

RT: 4.580 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX043038.D

Acq: 14 Aug 2024 17:53

Instrument :

MSVOA_X

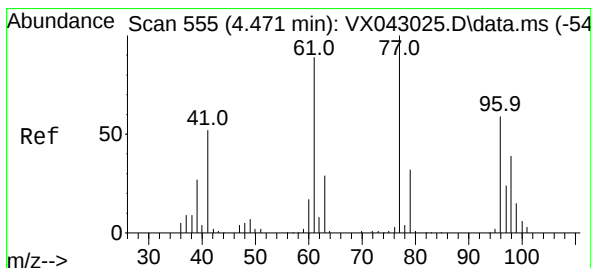
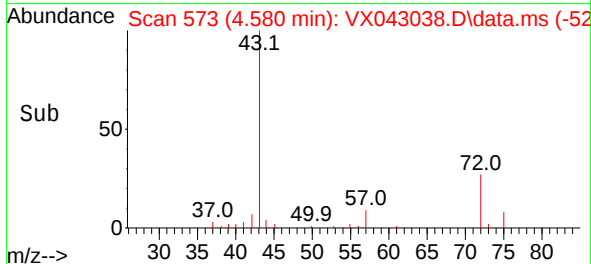
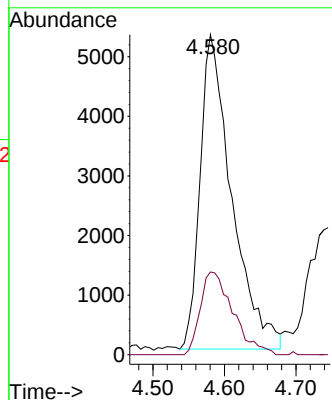
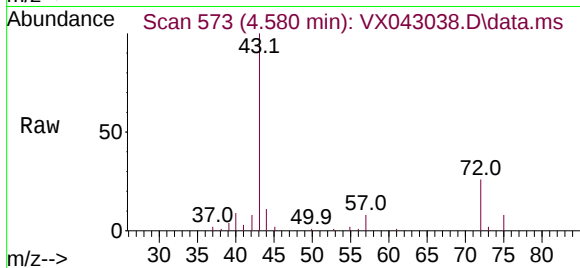
ClientSampleId :

Tgt Ion: 43 Resp: 16230

Ion Ratio Lower Upper

43 100

72 26.3 19.4 29.2



#26

2,2-Dichloropropane

Concen: 2.296 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.006 min

Lab File: VX043038.D

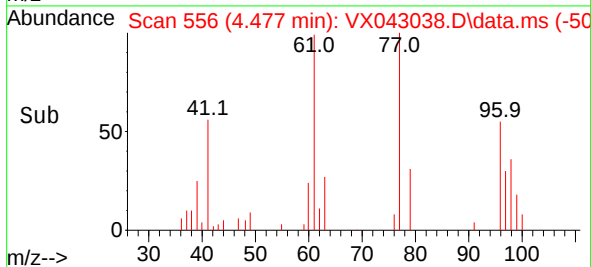
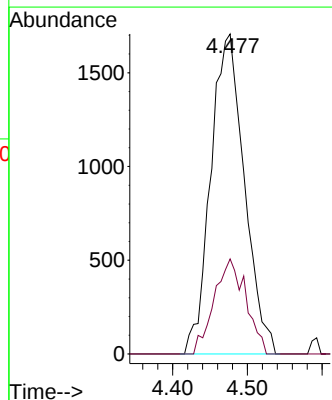
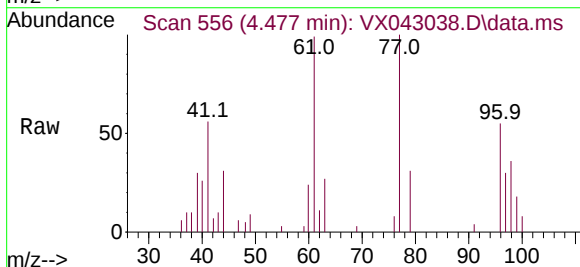
Acq: 14 Aug 2024 17:53

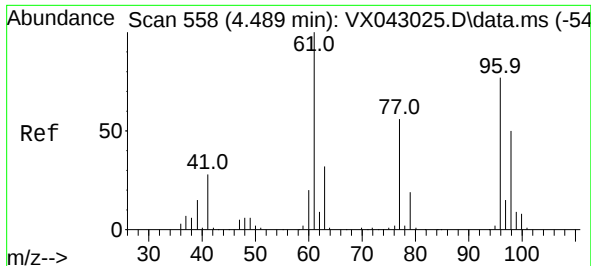
Tgt Ion: 77 Resp: 5338

Ion Ratio Lower Upper

77 100

97 28.1 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 2.496 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX043038.D

Acq: 14 Aug 2024 17:53

Instrument :

MSVOA_X

ClientSampleId :

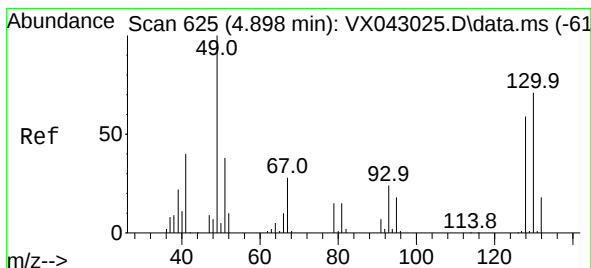
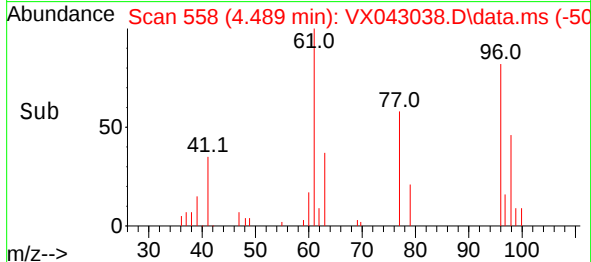
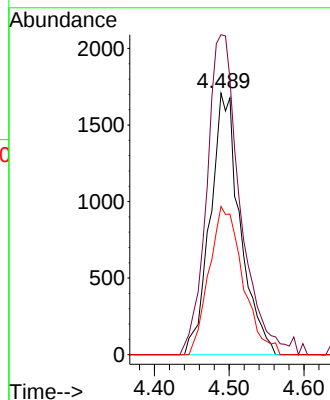
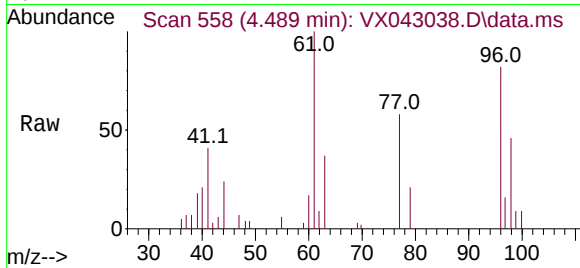
Tgt Ion: 96 Resp: 4750

Ion Ratio Lower Upper

96 100

61 136.1 0.0 312.2

98 64.0 0.0 129.0



#28

Bromochloromethane

Concen: 2.570 ug/l

RT: 4.910 min Scan# 627

Delta R.T. 0.012 min

Lab File: VX043038.D

Acq: 14 Aug 2024 17:53

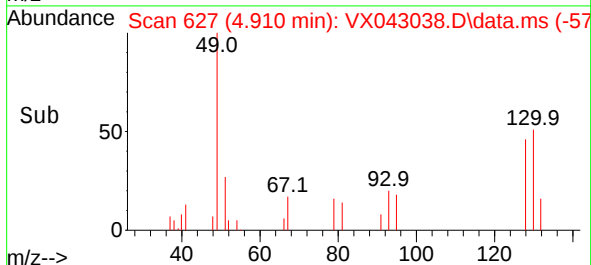
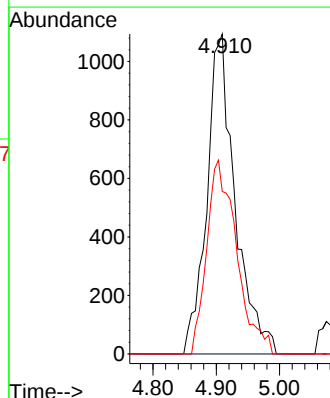
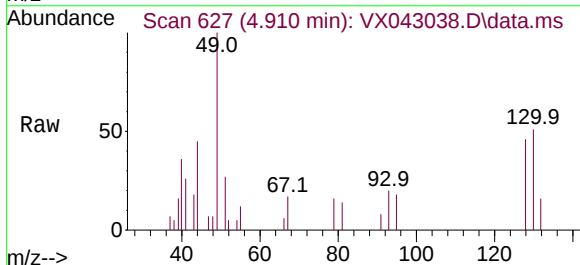
Tgt Ion: 49 Resp: 3393

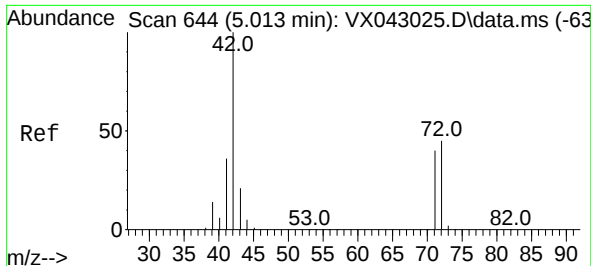
Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.8

130 64.0 57.5 86.3





#29

Tetrahydrofuran

Concen: 12.362 ug/l

RT: 5.031 min Scan# 644

Delta R.T. 0.018 min

Lab File: VX043038.D

Acq: 14 Aug 2024 17:53

Instrument :

MSVOA_X

ClientSampleId :

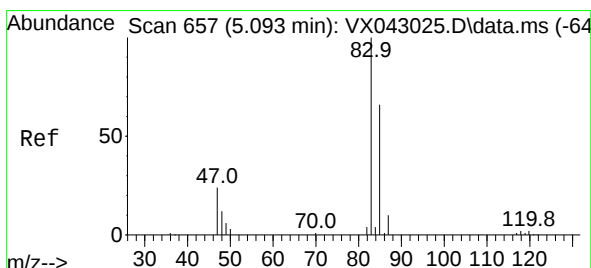
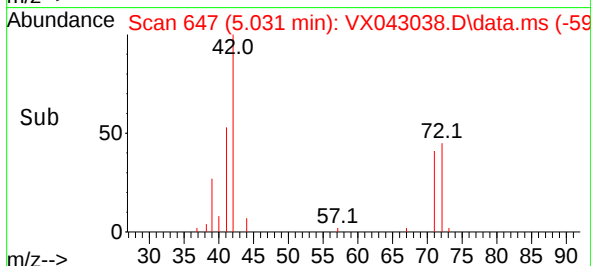
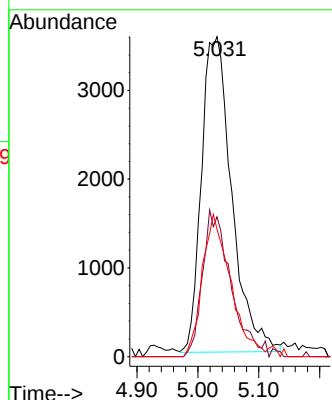
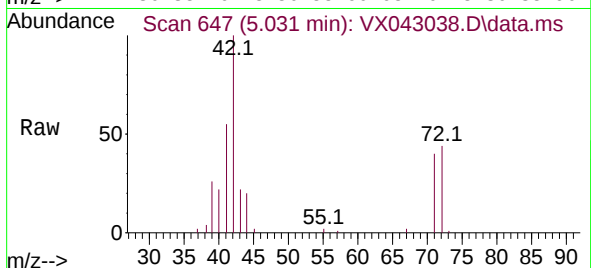
Tgt Ion: 42 Resp: 12271

Ion Ratio Lower Upper

42 100

72 44.1 34.2 51.4

71 42.0 32.2 48.2



#30

Chloroform

Concen: 2.458 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.006 min

Lab File: VX043038.D

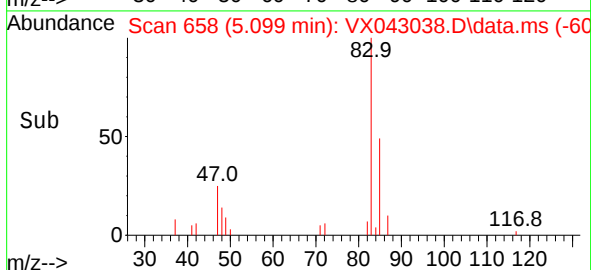
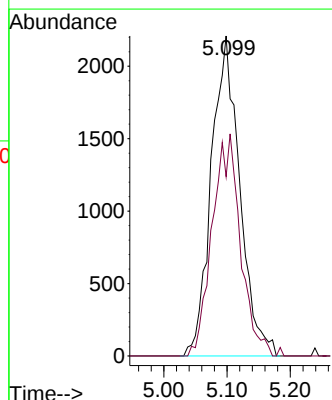
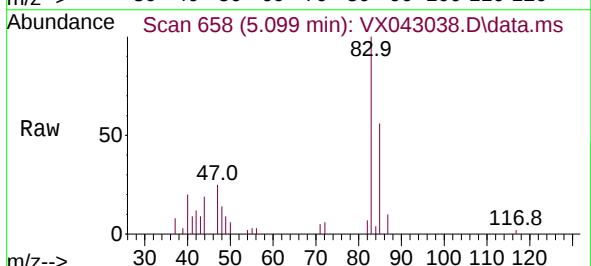
Acq: 14 Aug 2024 17:53

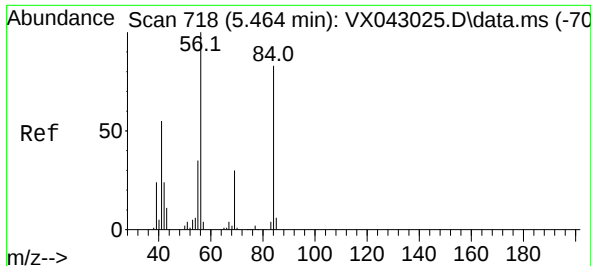
Tgt Ion: 83 Resp: 6891

Ion Ratio Lower Upper

83 100

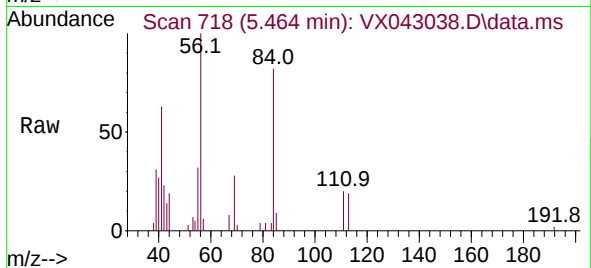
85 56.0 50.3 75.5



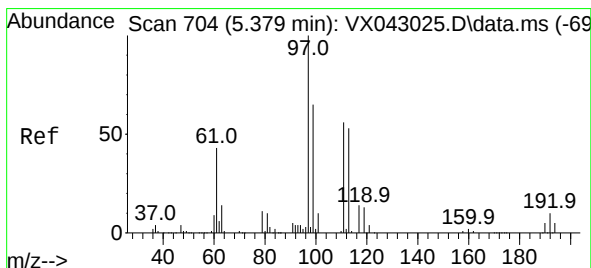
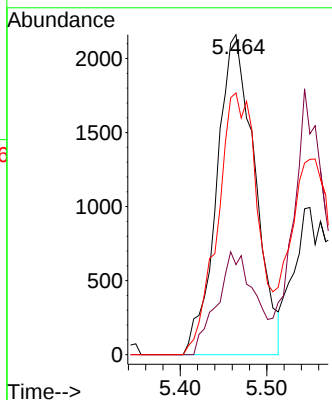
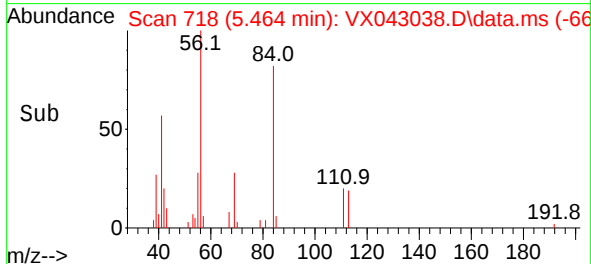


#31
Cyclohexane
Concen: 2.401 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX043038.D
Acq: 14 Aug 2024 17:53

Instrument :
MSVOA_X
ClientSampleId :

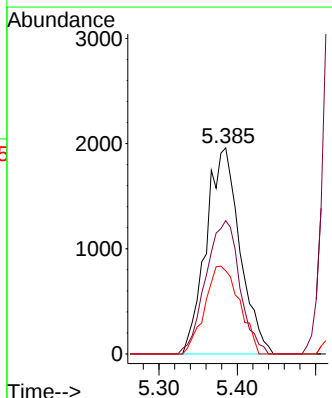
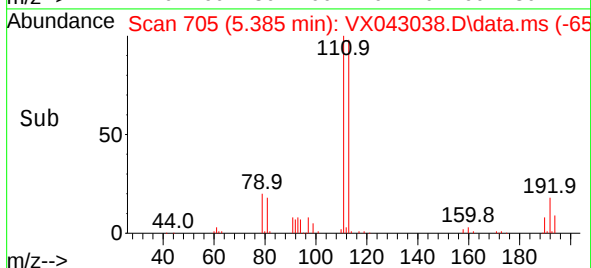
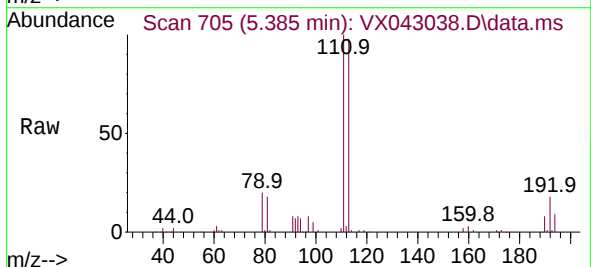


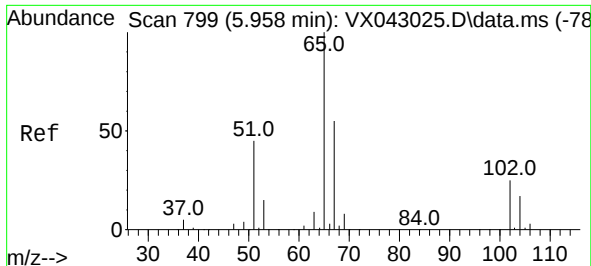
Tgt Ion:	56	Resp:	6591
Ion Ratio	Lower	Upper	
56	100		
69	28.1	23.4	35.2
84	81.8	65.9	98.9



#32
1,1,1-Trichloroethane
Concen: 2.509 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX043038.D
Acq: 14 Aug 2024 17:53

Tgt Ion:	97	Resp:	5873
Ion Ratio	Lower	Upper	
97	100		
99	64.8	51.1	76.7
61	43.3	36.4	54.6





#33

1,2-Dichloroethane-d4

Concen: 49.575 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX043038.D

Acq: 14 Aug 2024 17:53

Instrument :

MSVOA_X

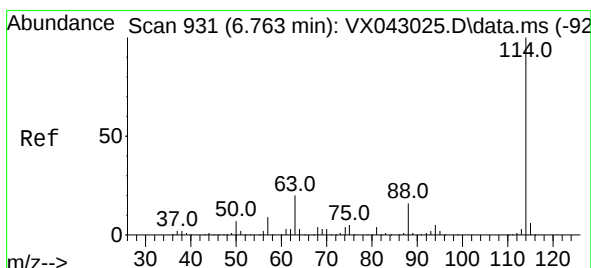
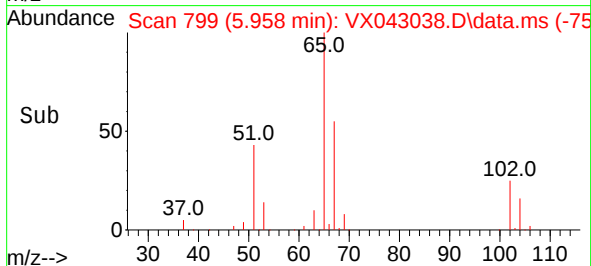
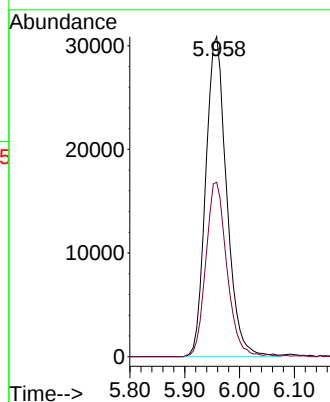
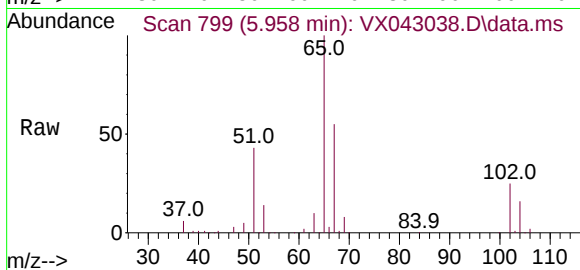
ClientSampleId :

Tgt Ion: 65 Resp: 81660

Ion Ratio Lower Upper

65 100

67 54.8 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX043038.D

Acq: 14 Aug 2024 17:53

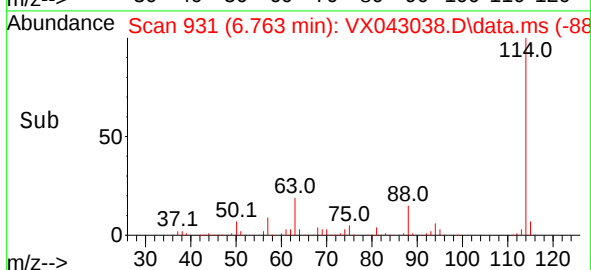
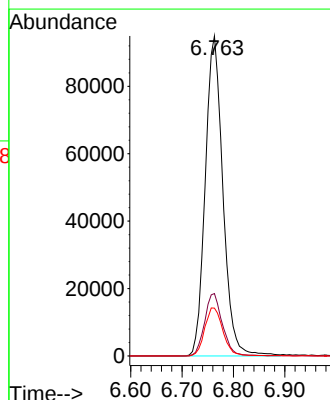
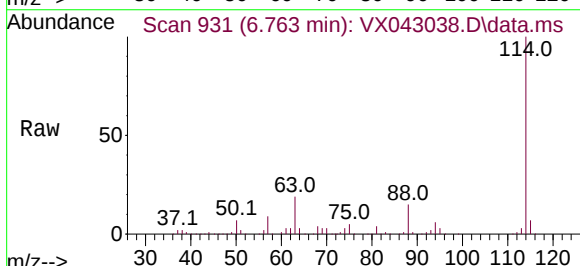
Tgt Ion: 114 Resp: 226286

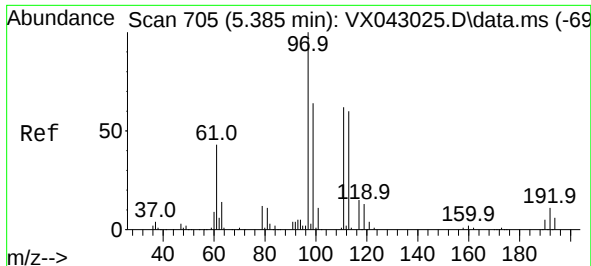
Ion Ratio Lower Upper

114 100

63 19.5 0.0 45.0

88 15.0 0.0 36.6





#35

Dibromofluoromethane

Concen: 49.444 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

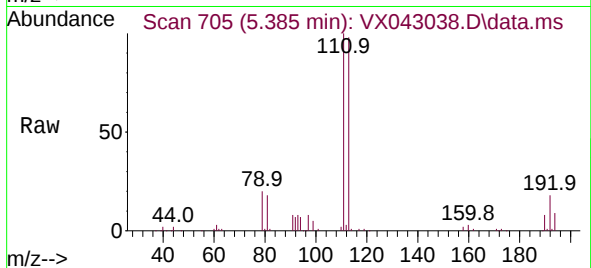
Lab File: VX043038.D

Acq: 14 Aug 2024 17:53

Instrument :

MSVOA_X

ClientSampleId :



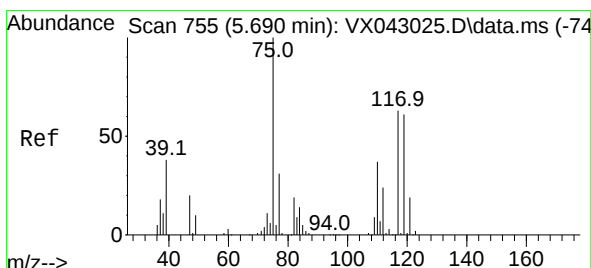
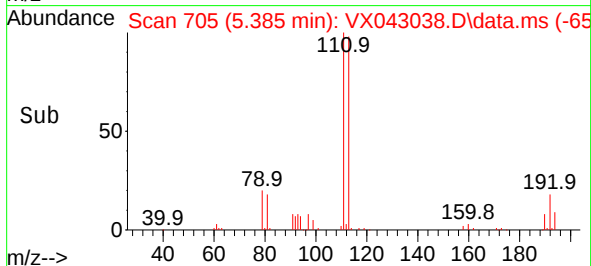
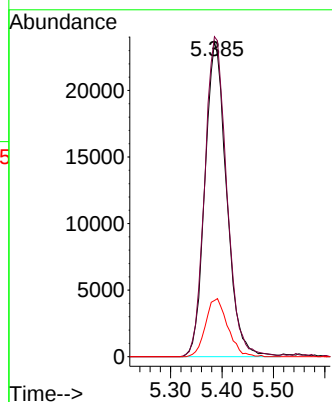
Tgt Ion:113 Resp: 69216

Ion Ratio Lower Upper

113 100

111 103.7 82.9 124.3

192 18.9 13.3 19.9



#36

1,1-Dichloropropene

Concen: 2.448 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.006 min

Lab File: VX043038.D

Acq: 14 Aug 2024 17:53

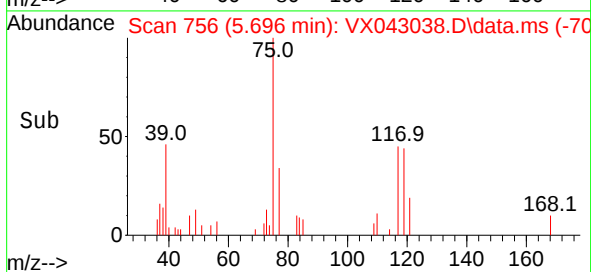
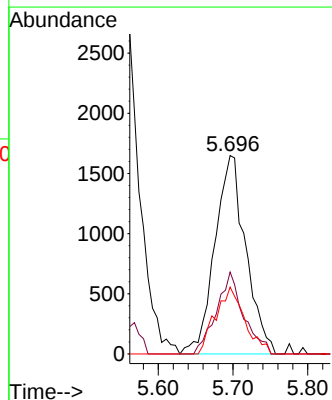
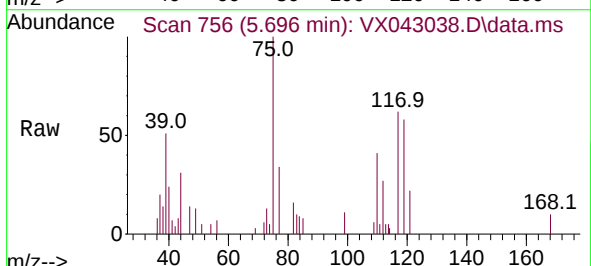
Tgt Ion: 75 Resp: 4760

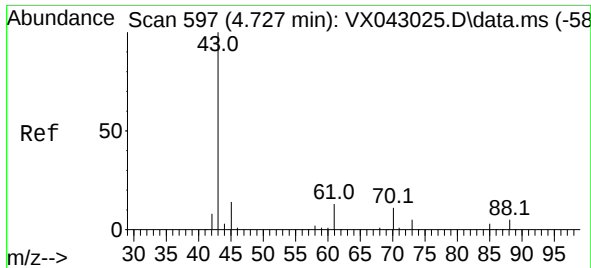
Ion Ratio Lower Upper

75 100

110 36.1 17.0 50.9

77 31.7 24.7 37.1





#37

Ethyl Acetate

Concen: 2.505 ug/l

RT: 4.745 min Scan# 60

Delta R.T. 0.018 min

Lab File: VX043038.D

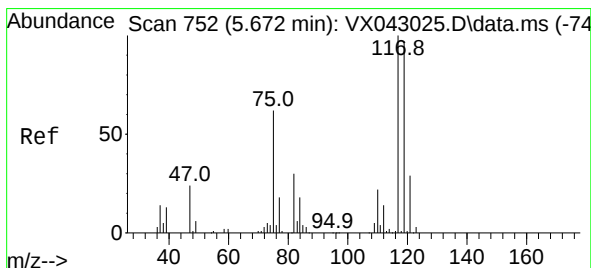
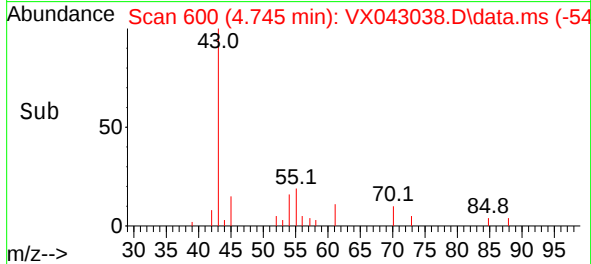
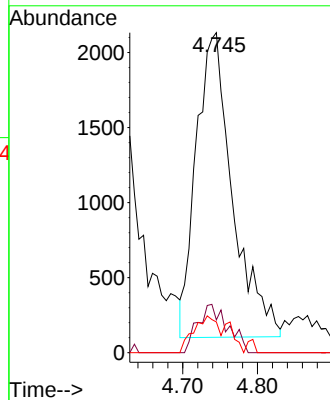
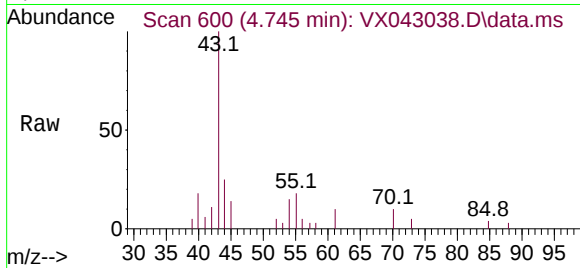
Acq: 14 Aug 2024 17:53

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 43	Resp: 6863
Ion Ratio	Lower Upper
43 100	
61 13.1	10.6 16.0
70 8.1	8.3 12.5#



#38

Carbon Tetrachloride

Concen: 2.545 ug/l

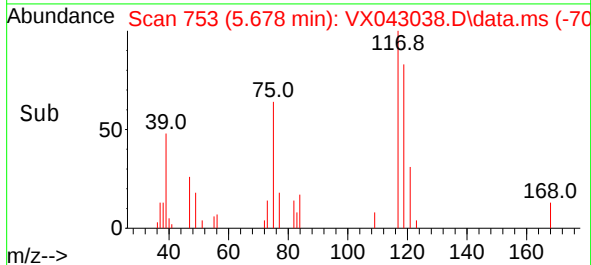
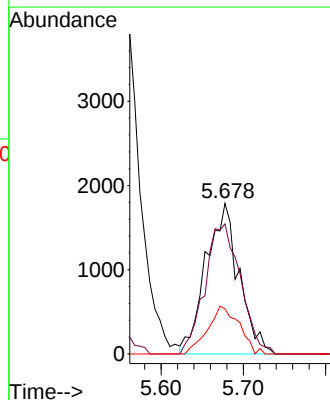
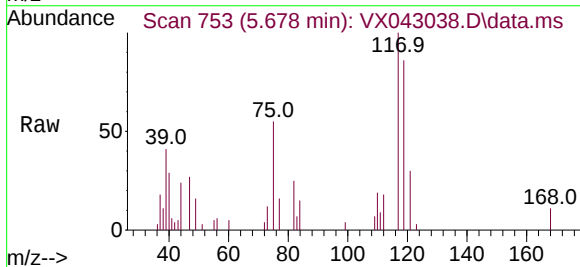
RT: 5.678 min Scan# 753

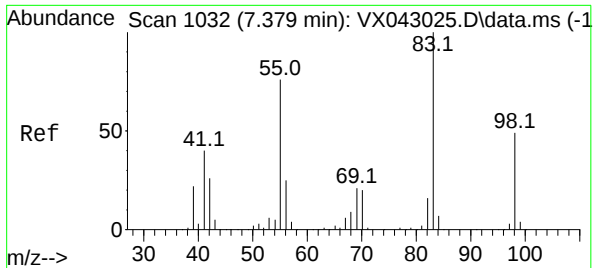
Delta R.T. 0.006 min

Lab File: VX043038.D

Acq: 14 Aug 2024 17:53

Tgt Ion: 117	Resp: 5004
Ion Ratio	Lower Upper
117 100	
119 86.4	78.2 117.2
121 30.0	24.4 36.6





#39

Methylcyclohexane

Concen: 2.362 ug/l

RT: 7.379 min Scan# 1

Delta R.T. -0.000 min

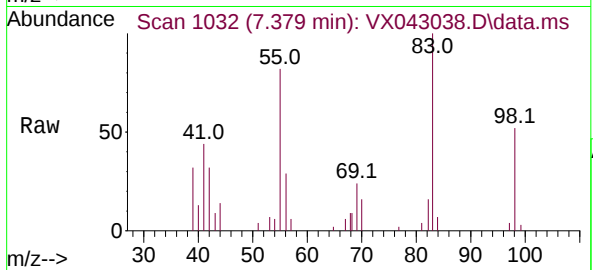
Lab File: VX043038.D

Acq: 14 Aug 2024 17:53

Instrument :

MSVOA_X

ClientSampleId :



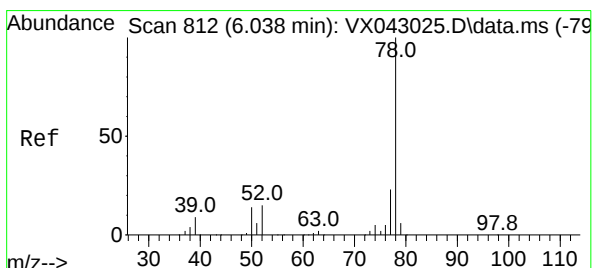
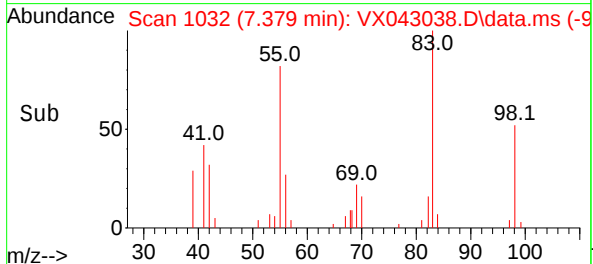
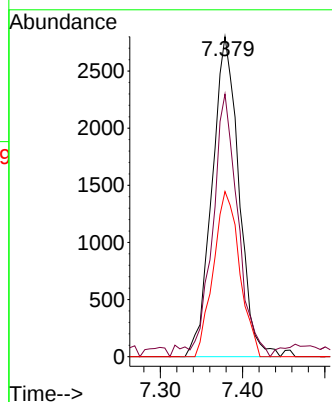
Tgt Ion: 83 Resp: 6359

Ion Ratio Lower Upper

83 100

55 79.6 64.6 97.0

98 51.6 36.7 55.1



#40

Benzene

Concen: 2.429 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX043038.D

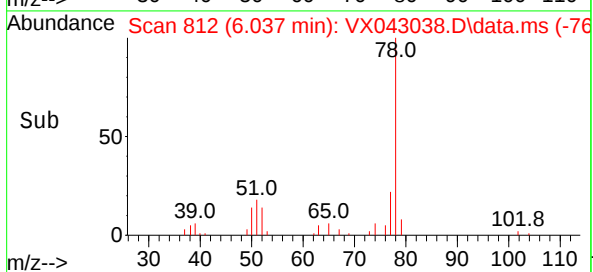
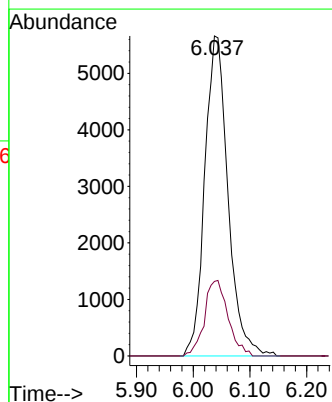
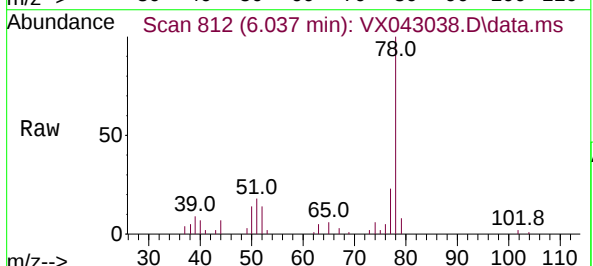
Acq: 14 Aug 2024 17:53

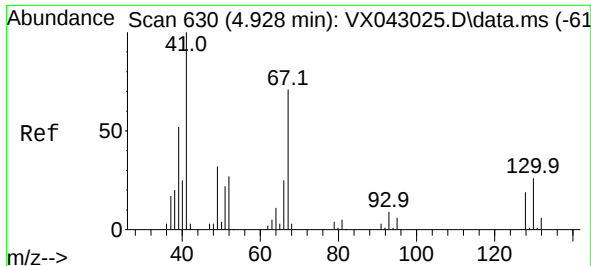
Tgt Ion: 78 Resp: 16092

Ion Ratio Lower Upper

78 100

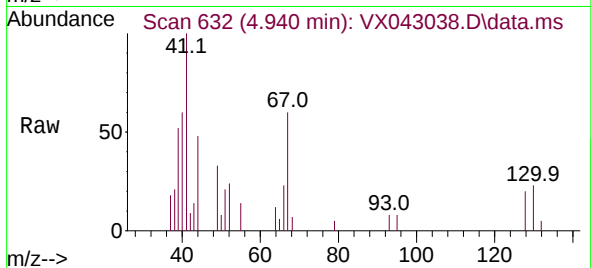
77 23.3 19.3 28.9



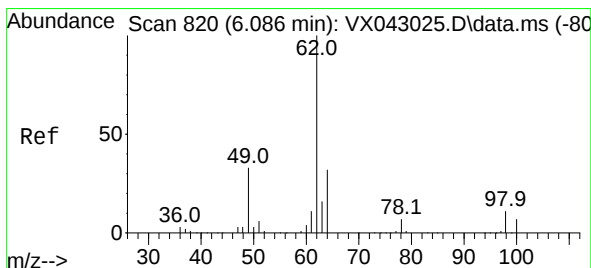
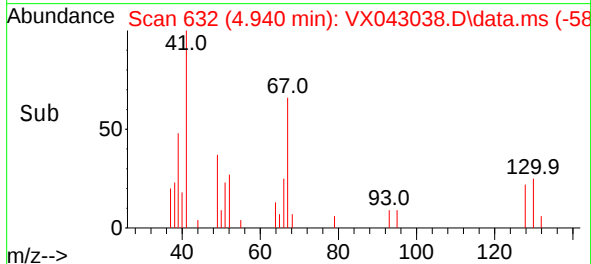
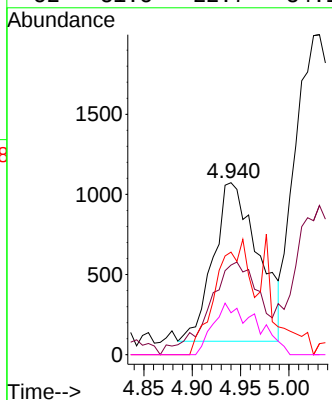


#41
Methacrylonitrile
Concen: 2.213 ug/l
RT: 4.940 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX043038.D
Acq: 14 Aug 2024 17:53

Instrument :
MSVOA_X
ClientSampleId :

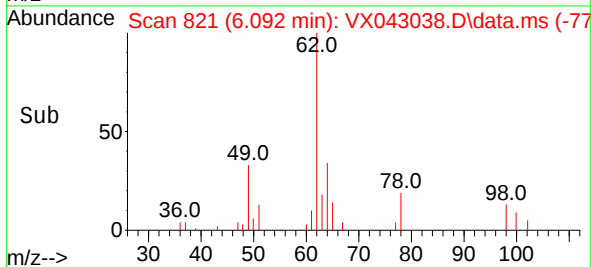
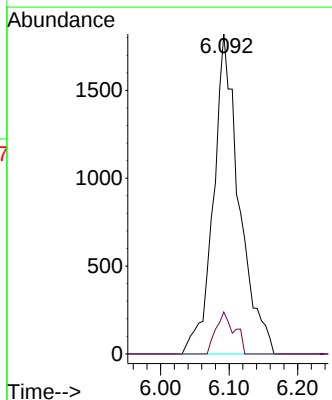
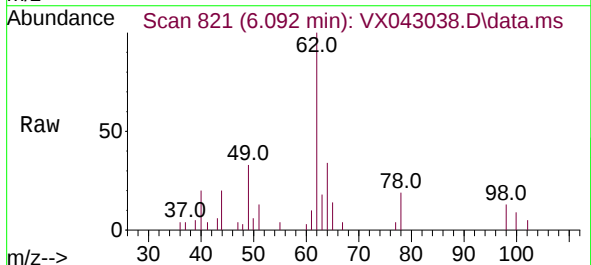


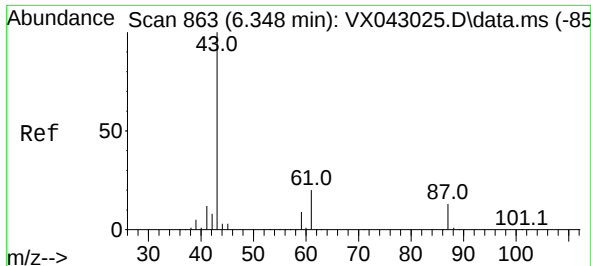
Tgt Ion:	41	Resp:	3196
Ion	Ratio	Lower	Upper
41	100		
39	65.9	45.2	67.8
67	54.6	52.6	78.8
52	31.5	22.7	34.1



#42
1,2-Dichloroethane
Concen: 2.464 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX043038.D
Acq: 14 Aug 2024 17:53

Tgt Ion:	62	Resp:	4748
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	16.0





#43

Isopropyl Acetate

Concen: 2.343 ug/l

RT: 6.361 min Scan# 865

Delta R.T. 0.012 min

Lab File: VX043038.D

Acq: 14 Aug 2024 17:53

Instrument :

MSVOA_X

ClientSampleId :

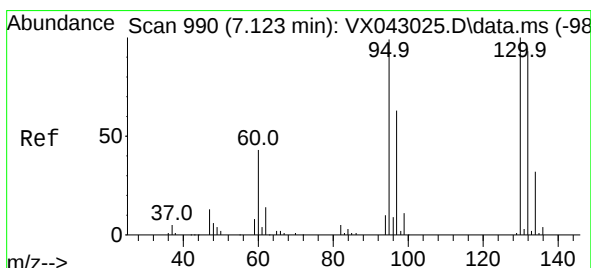
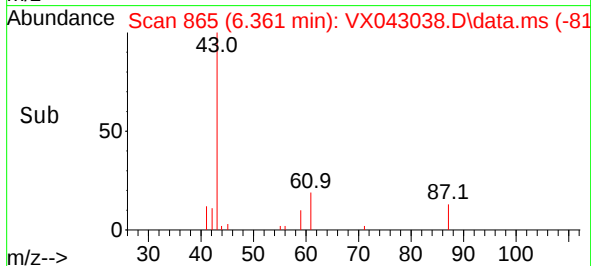
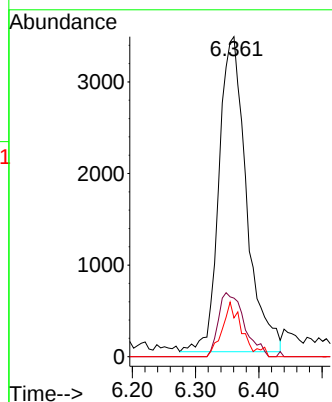
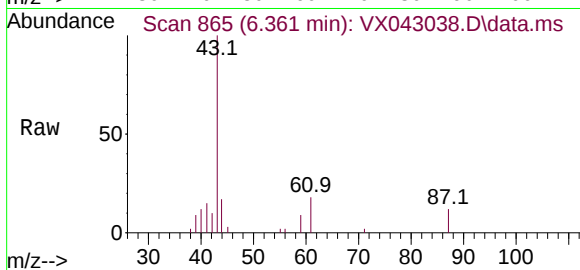
Tgt Ion: 43 Resp: 10355

Ion Ratio Lower Upper

43 100

61 19.0 15.2 22.8

87 12.6 9.8 14.6



#44

Trichloroethene

Concen: 2.396 ug/l

RT: 7.135 min Scan# 992

Delta R.T. 0.012 min

Lab File: VX043038.D

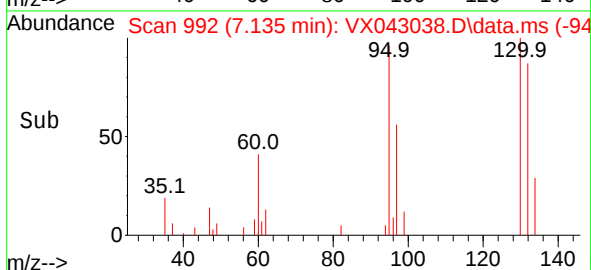
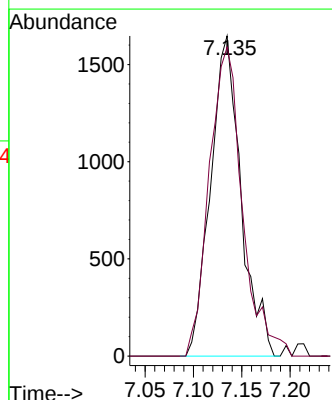
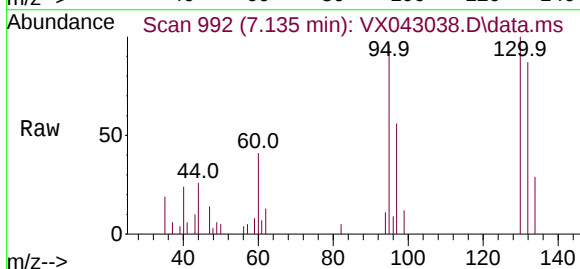
Acq: 14 Aug 2024 17:53

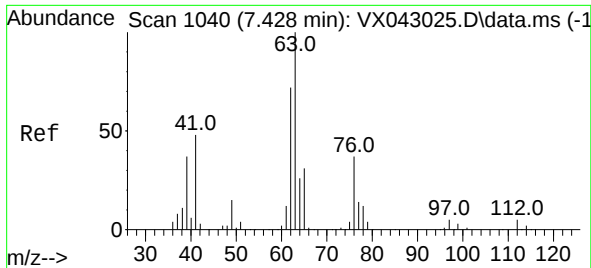
Tgt Ion:130 Resp: 3595

Ion Ratio Lower Upper

130 100

95 96.5 0.0 204.4





#45

1,2-Dichloropropane

Concen: 2.405 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX043038.D

Acq: 14 Aug 2024 17:53

Instrument :

MSVOA_X

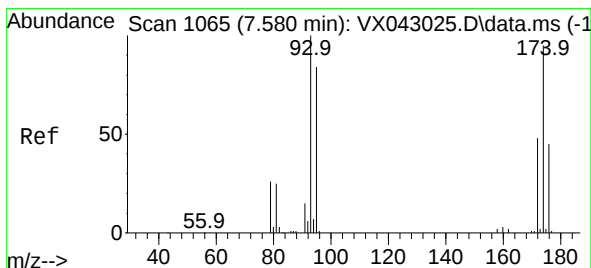
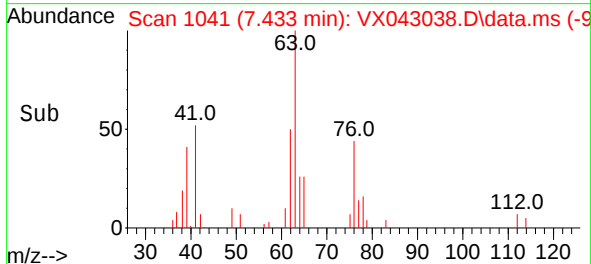
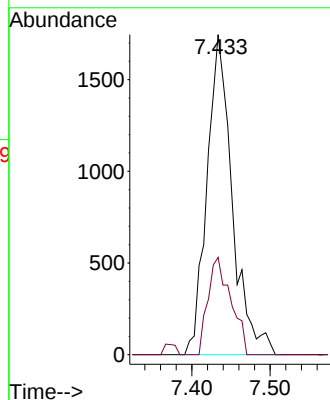
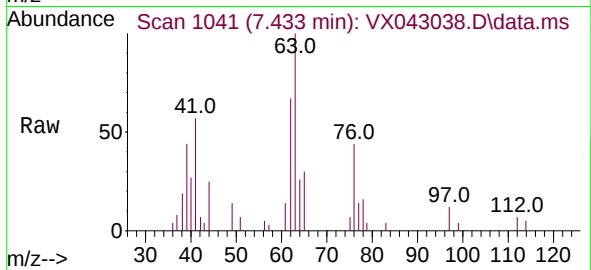
ClientSampleId :

Tgt Ion: 63 Resp: 3922

Ion Ratio Lower Upper

63 100

65 30.4 24.3 36.5



#46

Dibromomethane

Concen: 2.535 ug/l

RT: 7.592 min Scan# 1067

Delta R.T. 0.012 min

Lab File: VX043038.D

Acq: 14 Aug 2024 17:53

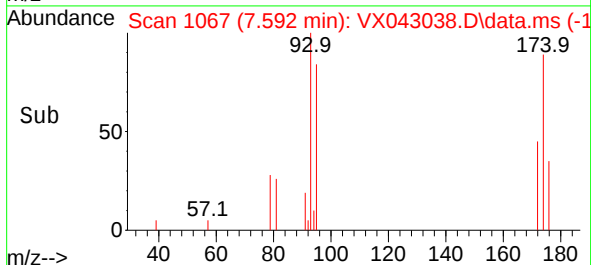
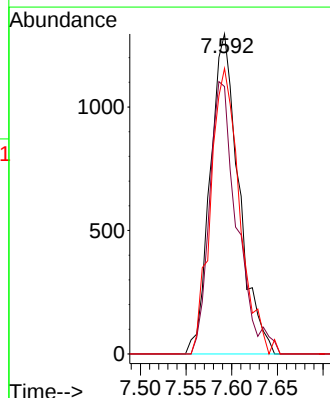
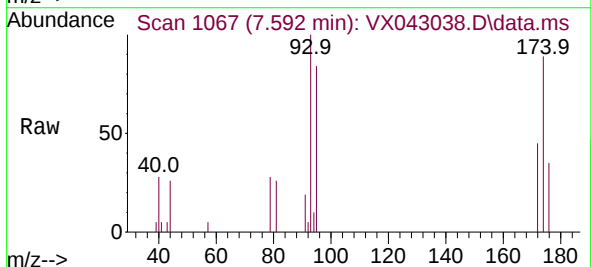
Tgt Ion: 93 Resp: 2826

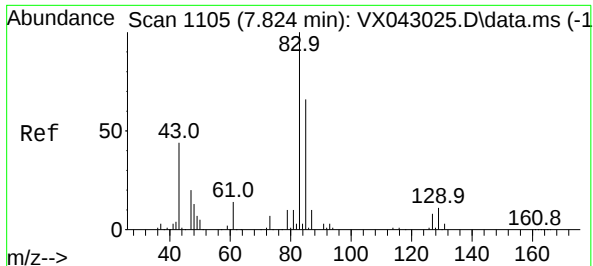
Ion Ratio Lower Upper

93 100

95 81.6 66.6 100.0

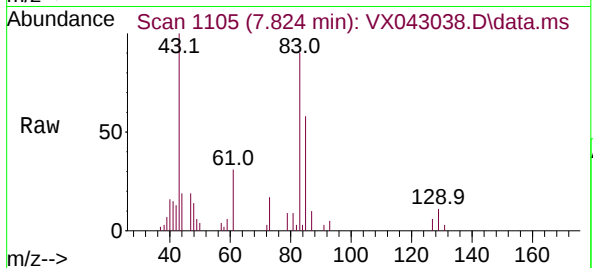
174 90.4 69.4 104.0



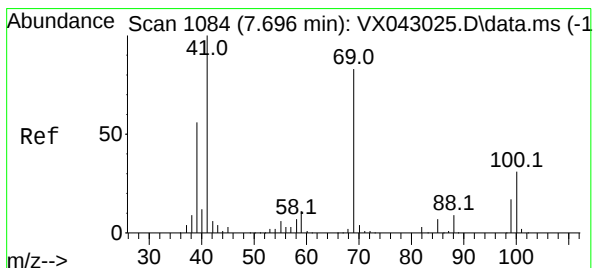
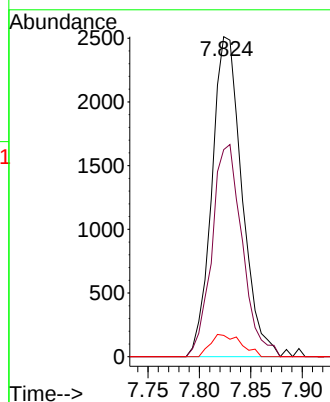
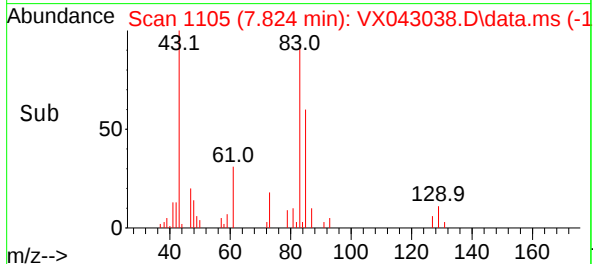


#47
Bromodichloromethane
Concen: 2.357 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX043038.D
Acq: 14 Aug 2024 17:53

Instrument :
MSVOA_X
ClientSampleId :

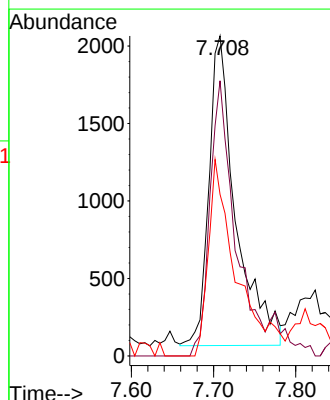
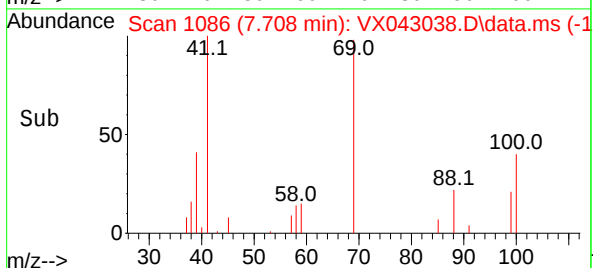
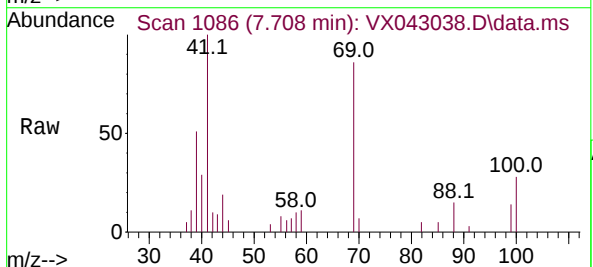


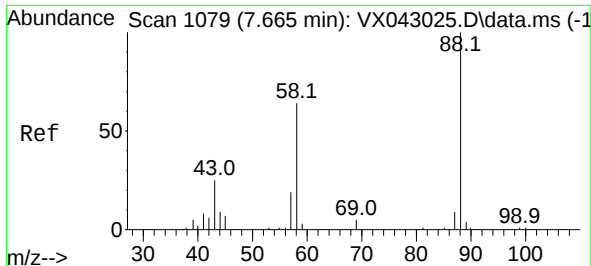
Tgt Ion: 83 Resp: 5103
Ion Ratio Lower Upper
83 100
85 64.7 49.8 74.6
127 6.6 7.1 10.7#



#48
Methyl methacrylate
Concen: 2.309 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. 0.012 min
Lab File: VX043038.D
Acq: 14 Aug 2024 17:53

Tgt Ion: 41 Resp: 4551
Ion Ratio Lower Upper
41 100
69 82.5 59.2 88.8
39 61.0 47.7 71.5





#49

1,4-Dioxane

Concen: 43.372 ug/l

RT: 7.677 min Scan# 1081

Delta R.T. 0.012 min

Lab File: VX043038.D

Acq: 14 Aug 2024 17:53

Instrument :

MSVOA_X

ClientSampleId :

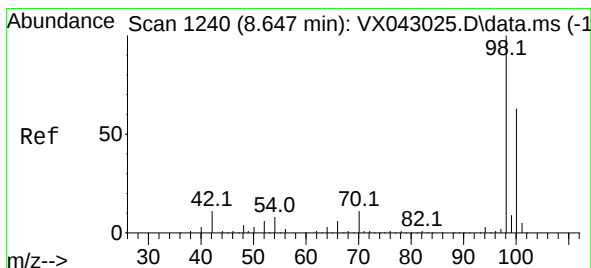
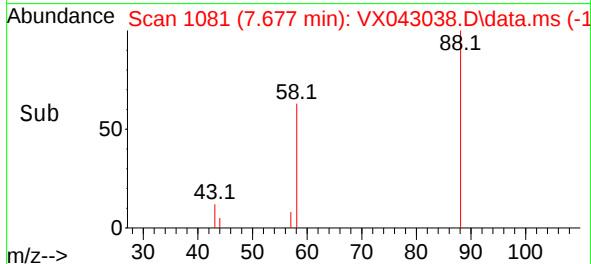
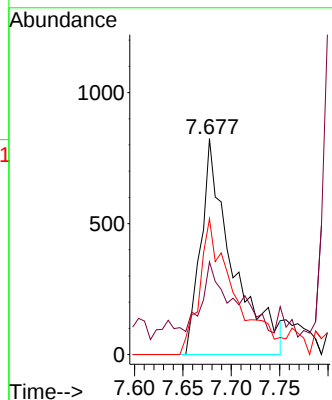
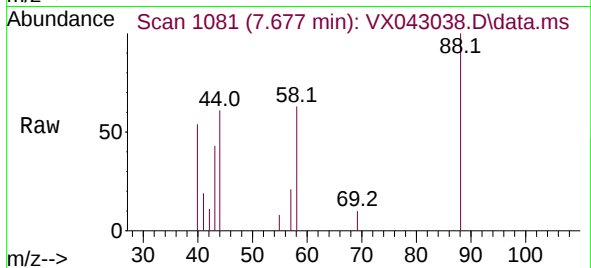
Tgt Ion: 88 Resp: 1872

Ion Ratio Lower Upper

88 100

43 32.1 0.0 0.0#

58 70.4 60.1 90.1



#50

Toluene-d8

Concen: 48.290 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX043038.D

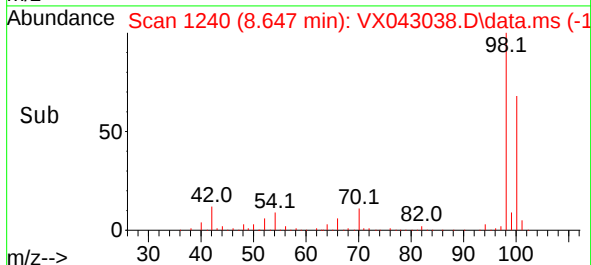
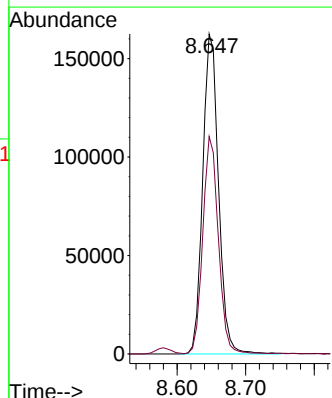
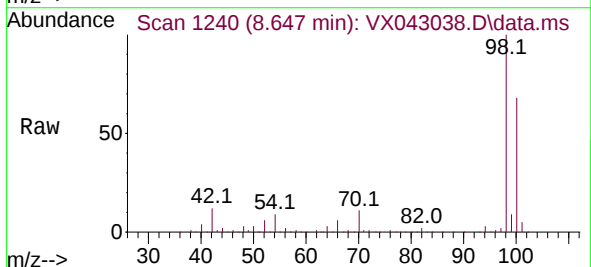
Acq: 14 Aug 2024 17:53

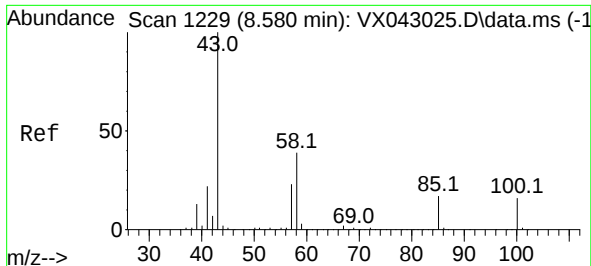
Tgt Ion: 98 Resp: 260953

Ion Ratio Lower Upper

98 100

100 66.8 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 11.890 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VX043038.D

Acq: 14 Aug 2024 17:53

Instrument :

MSVOA_X

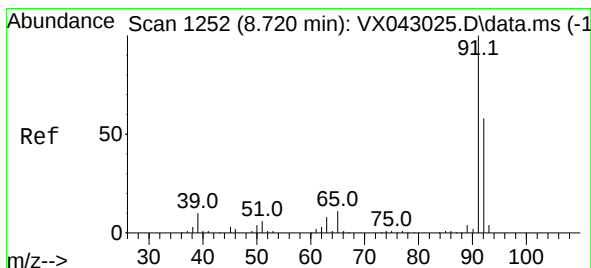
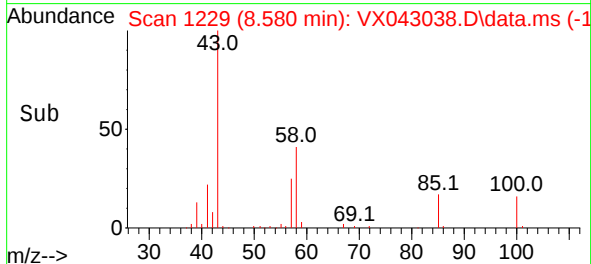
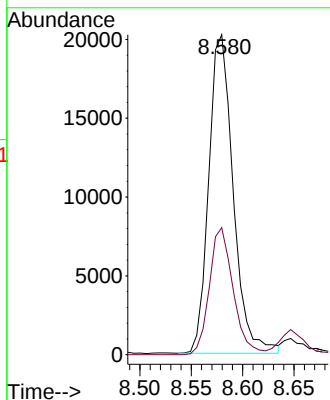
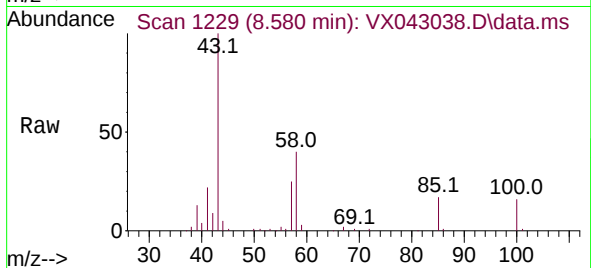
ClientSampleId :

Tgt Ion: 43 Resp: 33401

Ion Ratio Lower Upper

43 100

58 38.7 30.4 45.6



#52

Toluene

Concen: 2.441 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX043038.D

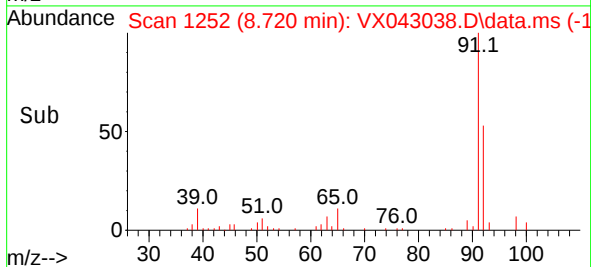
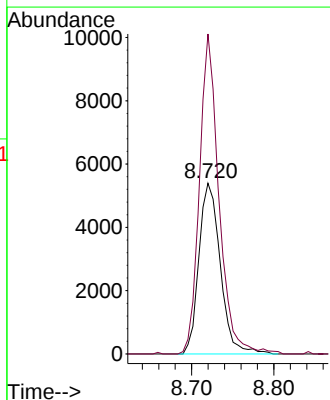
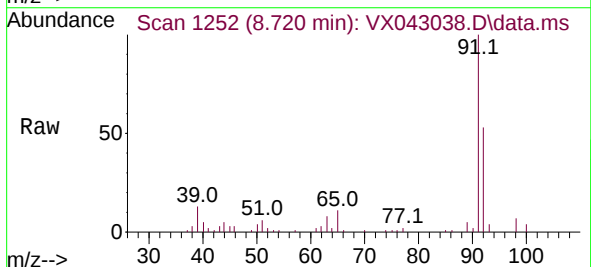
Acq: 14 Aug 2024 17:53

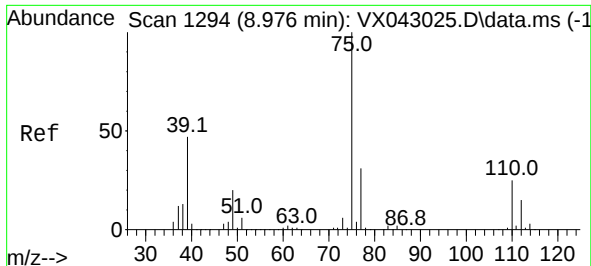
Tgt Ion: 92 Resp: 9770

Ion Ratio Lower Upper

92 100

91 170.8 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 2.163 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VX043038.D

Acq: 14 Aug 2024 17:53

Instrument :

MSVOA_X

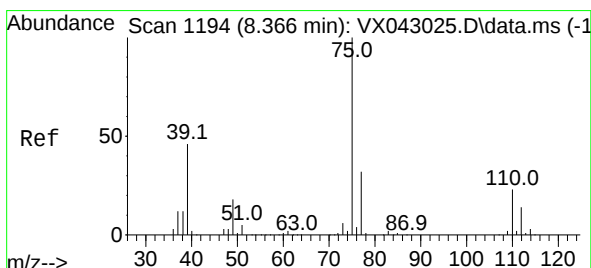
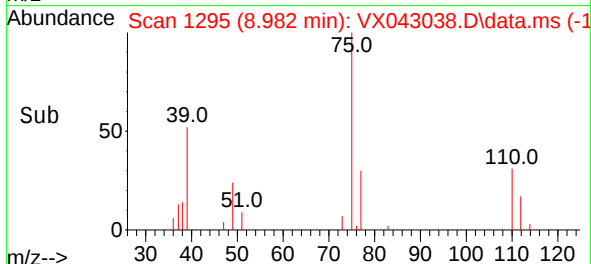
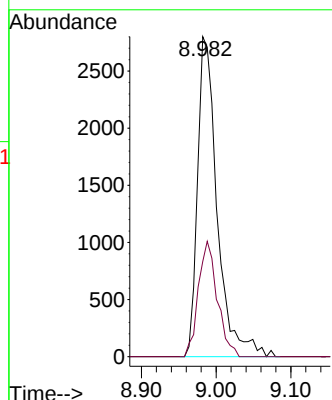
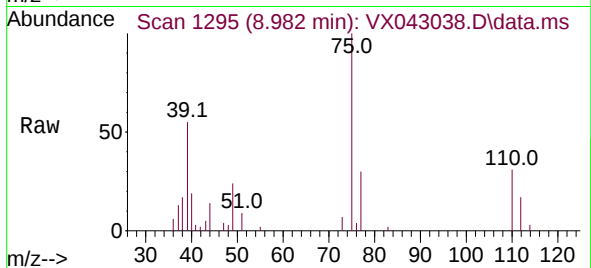
ClientSampleId :

Tgt Ion: 75 Resp: 5114

Ion Ratio Lower Upper

75 100

77 29.8 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 2.379 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX043038.D

Acq: 14 Aug 2024 17:53

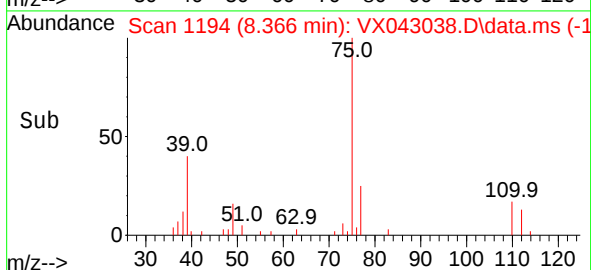
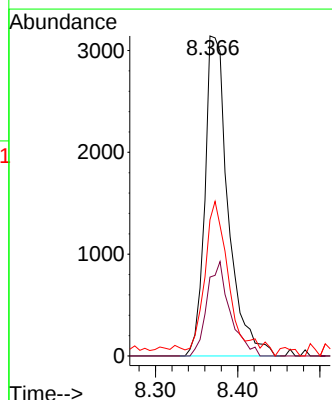
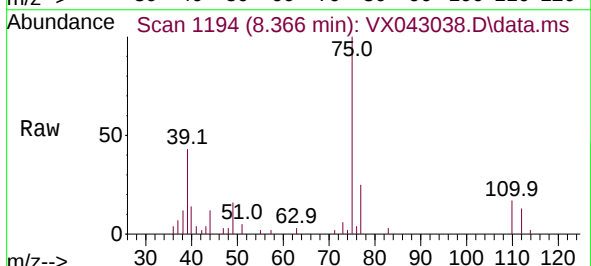
Tgt Ion: 75 Resp: 6185

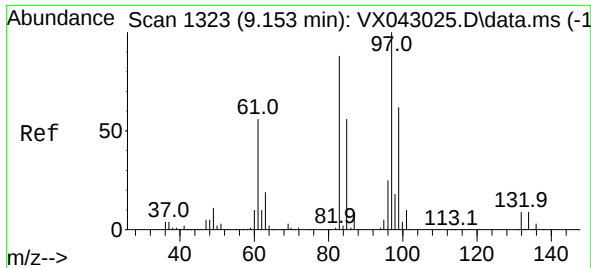
Ion Ratio Lower Upper

75 100

77 24.7 25.3 37.9#

39 40.2 46.7 70.1#

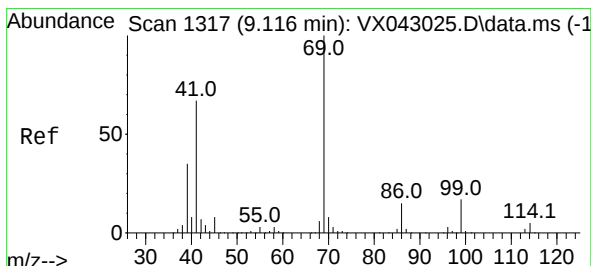
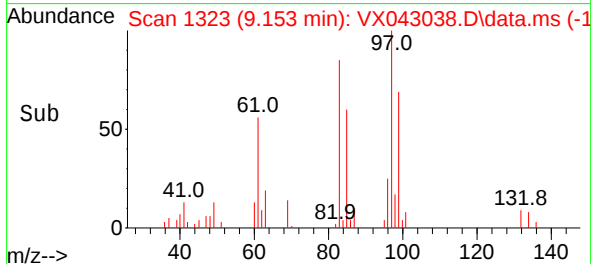
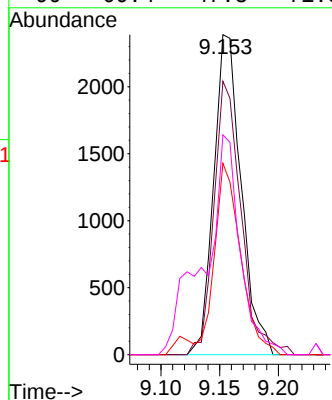
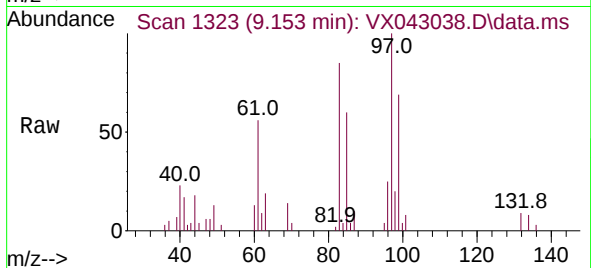




#55
1,1,2-Trichloroethane
Concen: 2.472 ug/l
RT: 9.153 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VX043038.D
Acq: 14 Aug 2024 17:53

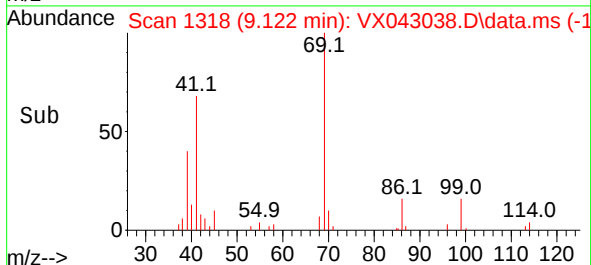
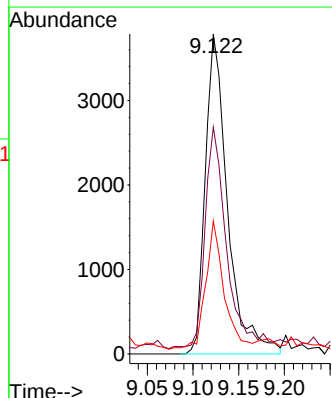
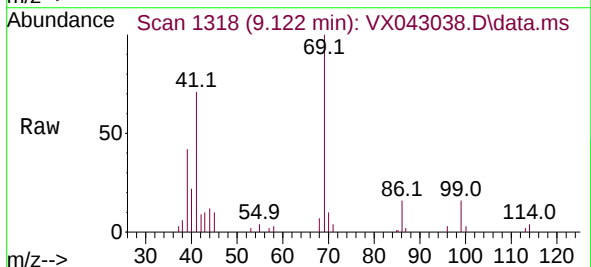
Instrument :
MSVOA_X
ClientSampleId :

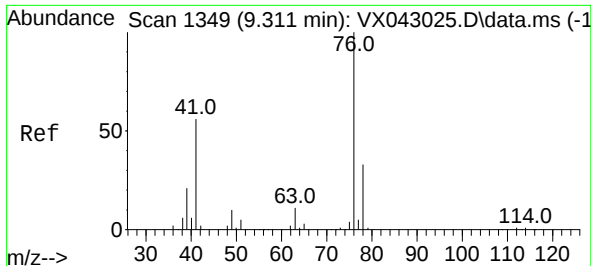
Tgt Ion:	97	Resp:	3886
Ion	Ratio	Lower	Upper
97	100		
83	85.4	65.8	98.8
85	59.8	41.6	62.4
99	66.4	47.8	71.8



#56
Ethyl methacrylate
Concen: 2.243 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX043038.D
Acq: 14 Aug 2024 17:53

Tgt Ion:	69	Resp:	6384
Ion	Ratio	Lower	Upper
69	100		
41	67.4	56.8	85.2
39	31.7	32.0	48.0

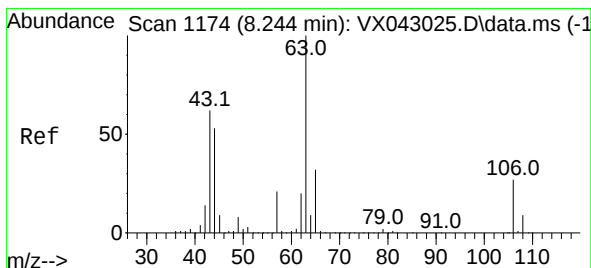
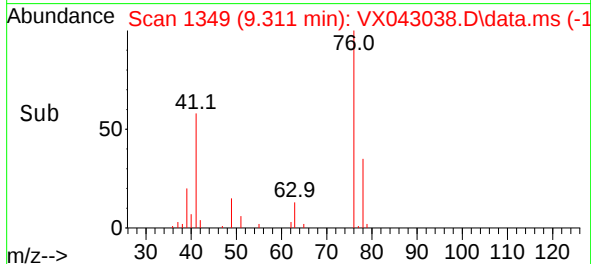
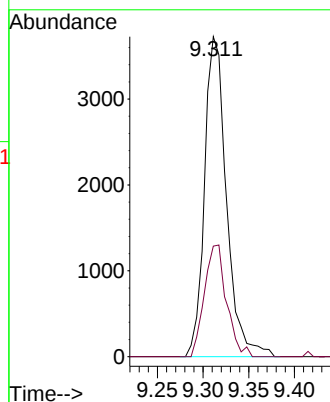
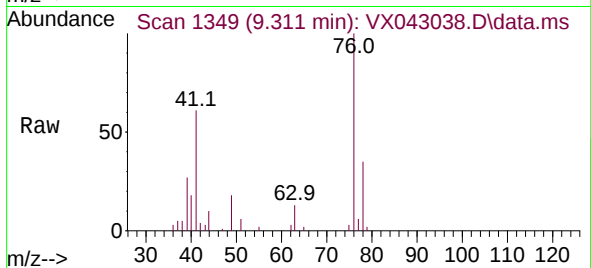




#57
1,3-Dichloropropane
Concen: 2.333 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX043038.D
Acq: 14 Aug 2024 17:53

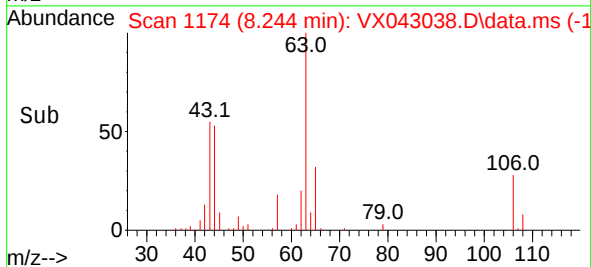
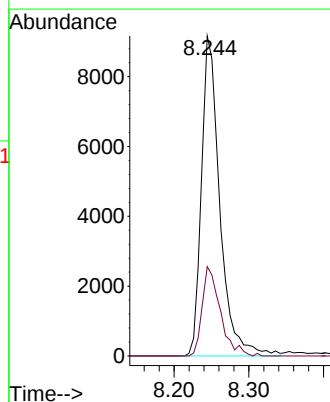
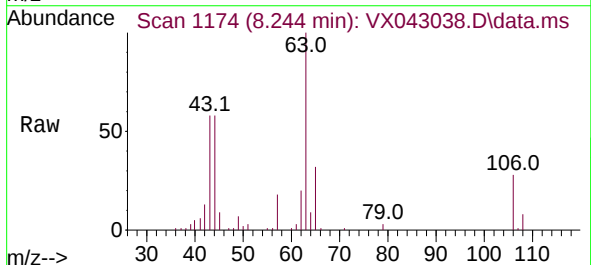
Instrument :
MSVOA_X
ClientSampleId :

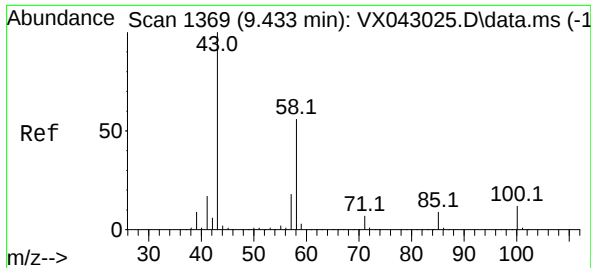
Tgt Ion: 76 Resp: 6215
Ion Ratio Lower Upper
76 100
78 35.1 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 11.716 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX043038.D
Acq: 14 Aug 2024 17:53

Tgt Ion: 63 Resp: 15650
Ion Ratio Lower Upper
63 100
106 27.5 22.5 33.7





#59

2-Hexanone

Concen: 12.049 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX043038.D

Acq: 14 Aug 2024 17:53

Instrument :

MSVOA_X

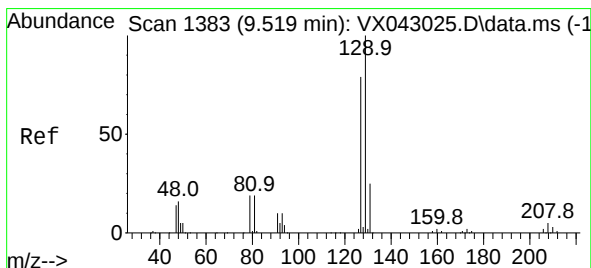
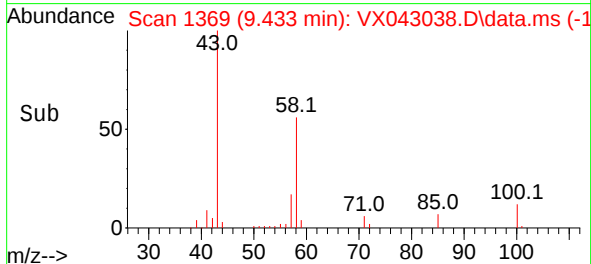
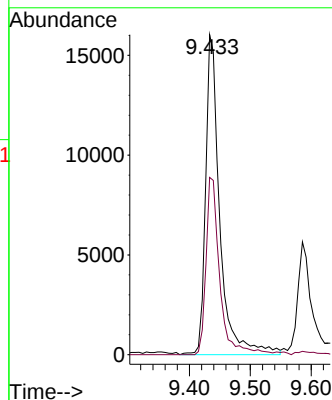
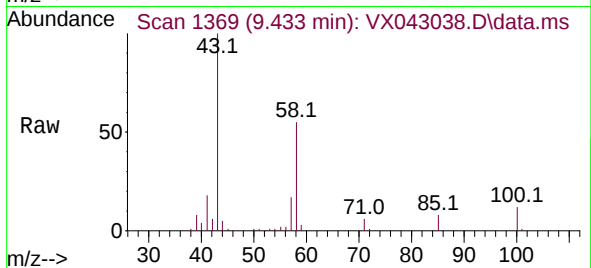
ClientSampleId :

Tgt Ion: 43 Resp: 26009

Ion Ratio Lower Upper

43 100

58 53.6 26.2 78.5



#60

Dibromochloromethane

Concen: 2.399 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX043038.D

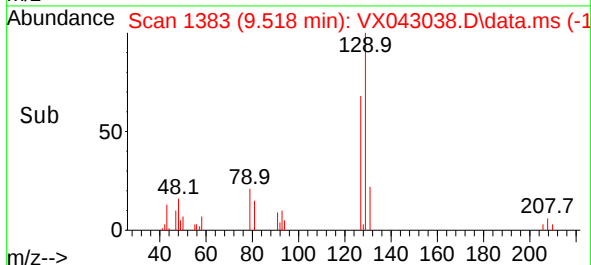
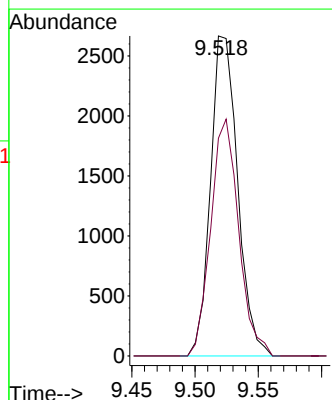
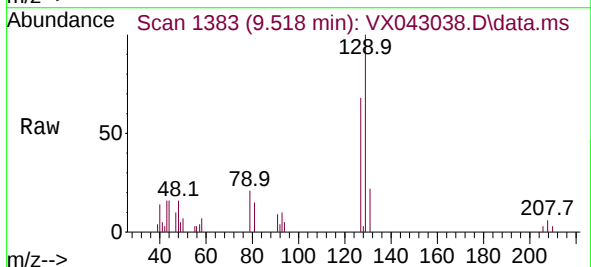
Acq: 14 Aug 2024 17:53

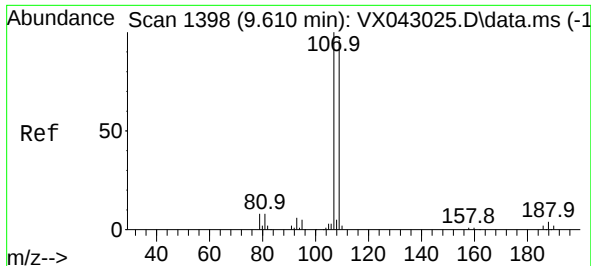
Tgt Ion:129 Resp: 3977

Ion Ratio Lower Upper

129 100

127 76.3 38.8 116.4





#61

1,2-Dibromoethane

Concen: 2.408 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX043038.D

Acq: 14 Aug 2024 17:53

Instrument :

MSVOA_X

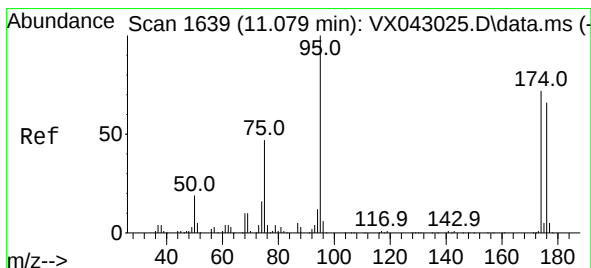
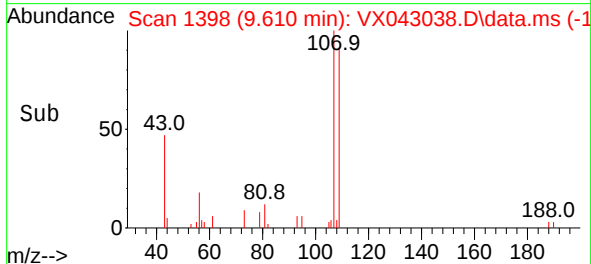
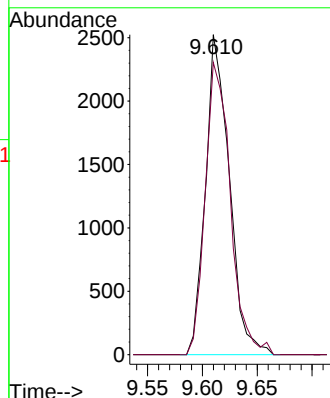
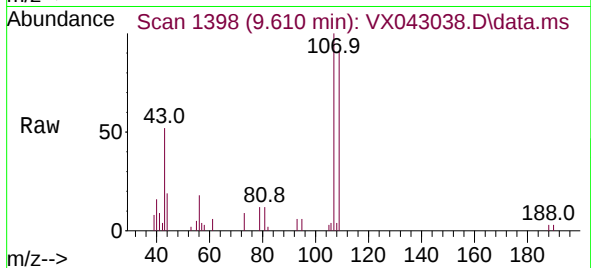
ClientSampleId :

Tgt Ion:107 Resp: 3818

Ion Ratio Lower Upper

107 100

109 96.5 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 44.358 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX043038.D

Acq: 14 Aug 2024 17:53

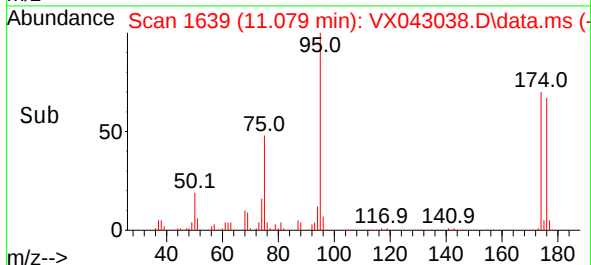
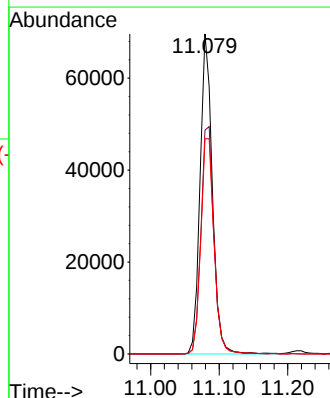
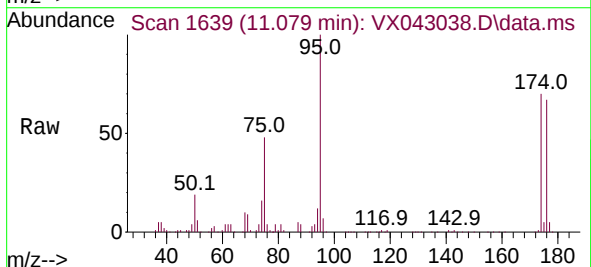
Tgt Ion: 95 Resp: 86916

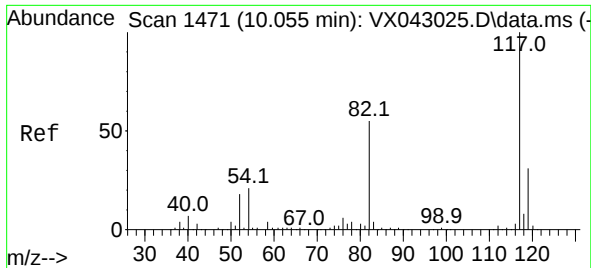
Ion Ratio Lower Upper

95 100

174 75.5 0.0 135.6

176 72.3 0.0 131.0

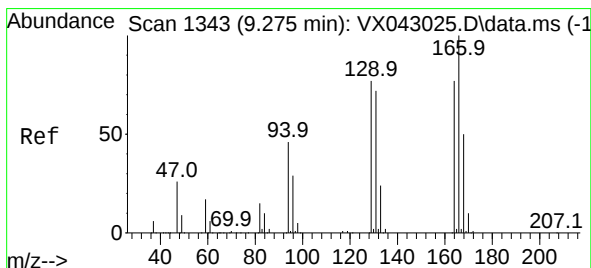
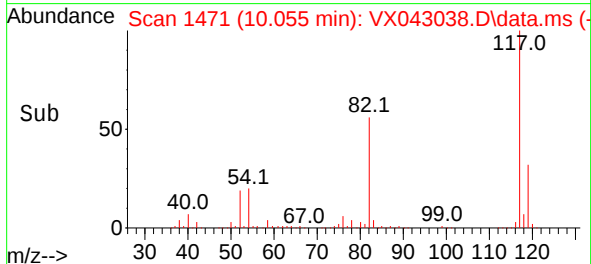
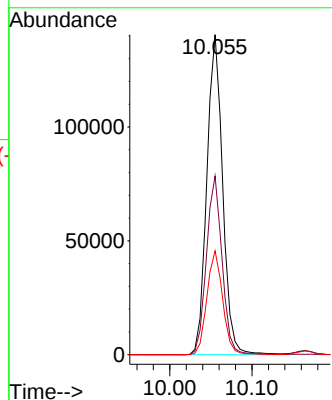
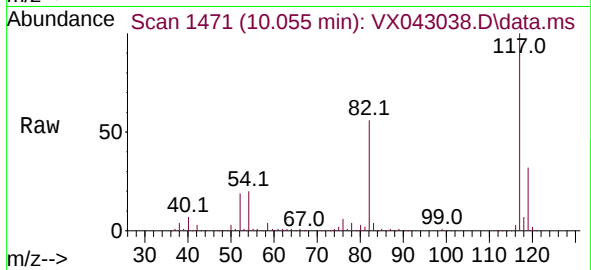




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043038.D
Acq: 14 Aug 2024 17:53

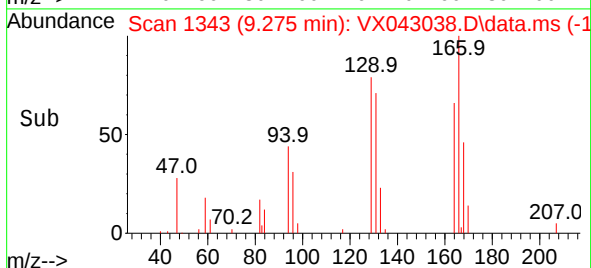
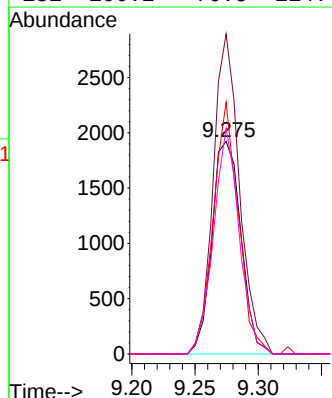
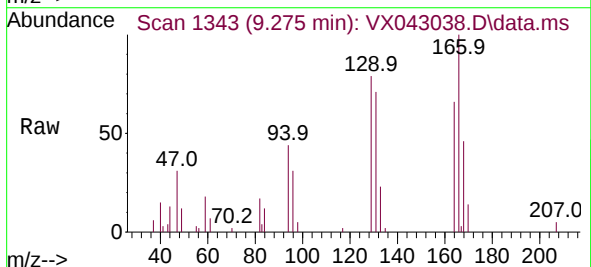
Instrument :
MSVOA_X
ClientSampleId :

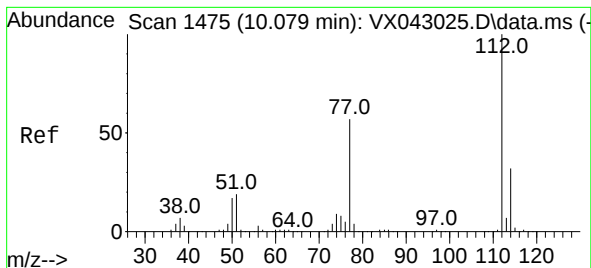
Tgt Ion:117 Resp: 188105
Ion Ratio Lower Upper
117 100
82 55.9 46.2 69.4
119 32.4 25.5 38.3



#64
Tetrachloroethene
Concen: 2.514 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX043038.D
Acq: 14 Aug 2024 17:53

Tgt Ion:164 Resp: 3052
Ion Ratio Lower Upper
164 100
166 150.6 102.7 154.1
129 118.4 80.4 120.6
131 106.2 76.5 114.7

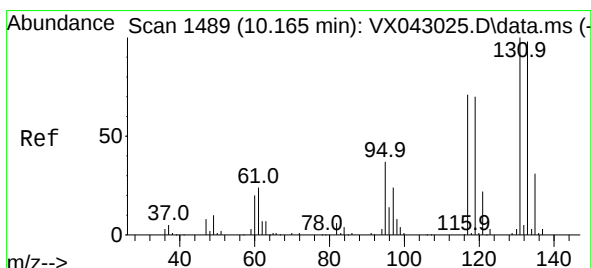
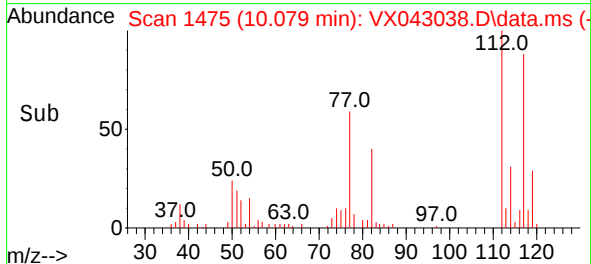
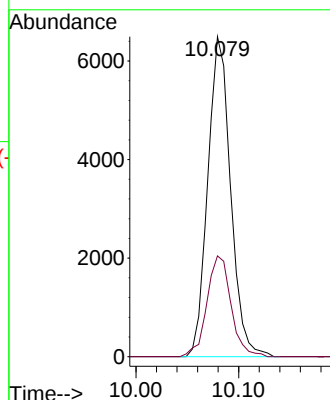
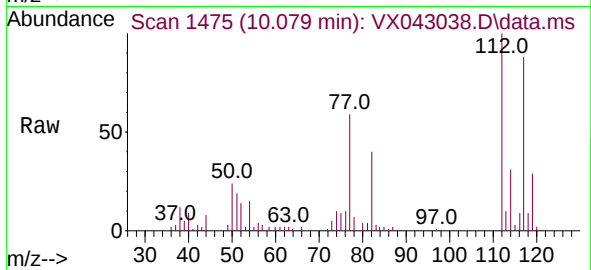




#65
Chlorobenzene
Concen: 2.468 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX043038.D
Acq: 14 Aug 2024 17:53

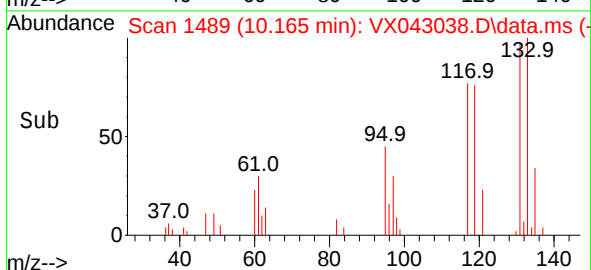
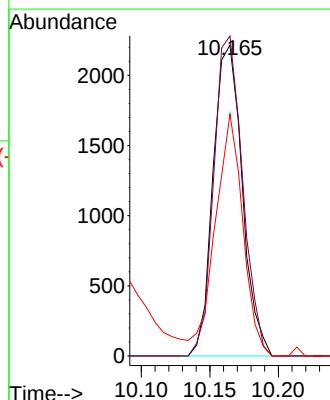
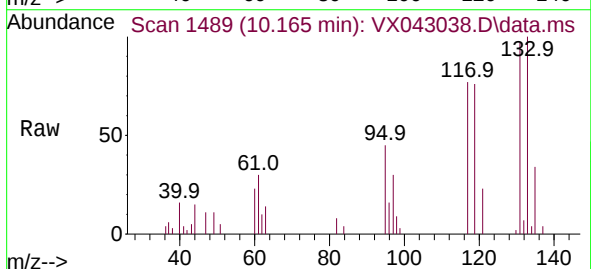
Instrument :
MSVOA_X
ClientSampleId :

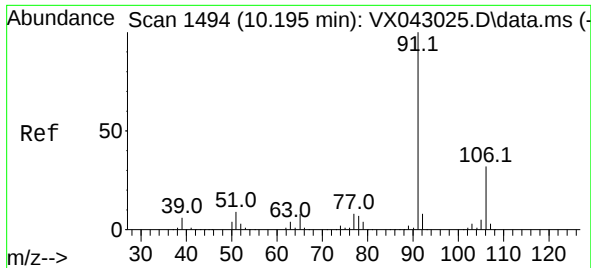
Tgt Ion:112 Resp: 10016
Ion Ratio Lower Upper
112 100
114 31.5 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 2.390 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX043038.D
Acq: 14 Aug 2024 17:53

Tgt Ion:131 Resp: 3268
Ion Ratio Lower Upper
131 100
133 101.7 47.1 141.4
119 73.6 32.2 96.6





#67

Ethyl Benzene

Concen: 2.472 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX043038.D

Acq: 14 Aug 2024 17:53

Instrument :

MSVOA_X

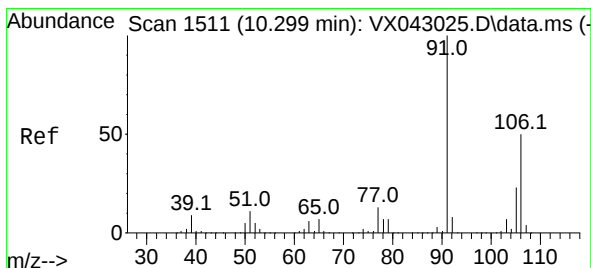
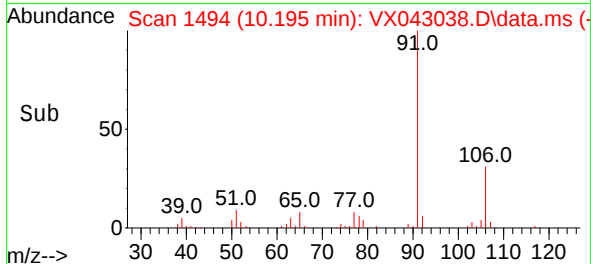
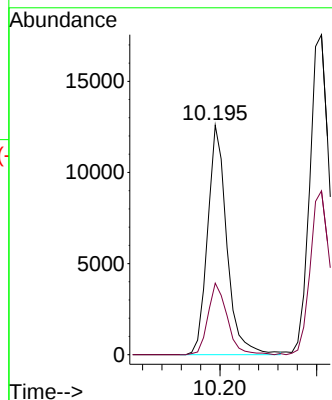
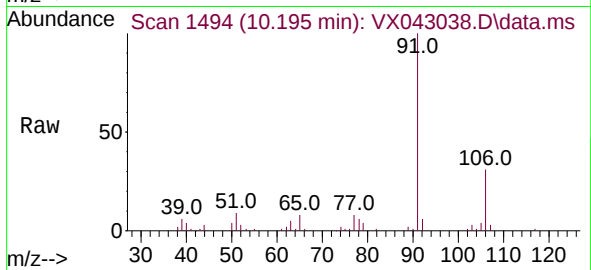
ClientSampleId :

Tgt Ion: 91 Resp: 17436

Ion Ratio Lower Upper

91 100

106 31.2 24.9 37.3



#68

m/p-Xylenes

Concen: 4.883 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.006 min

Lab File: VX043038.D

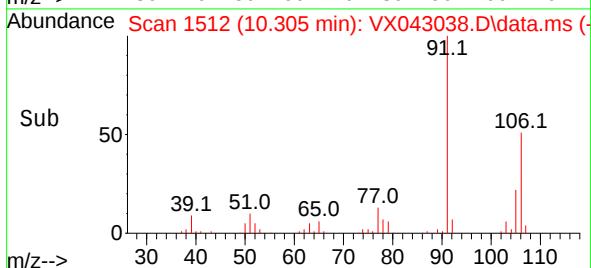
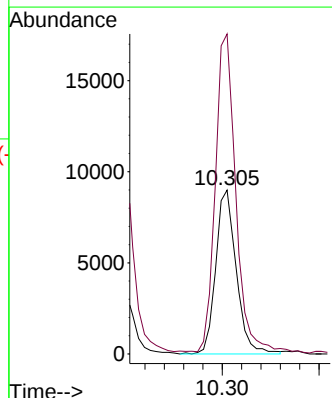
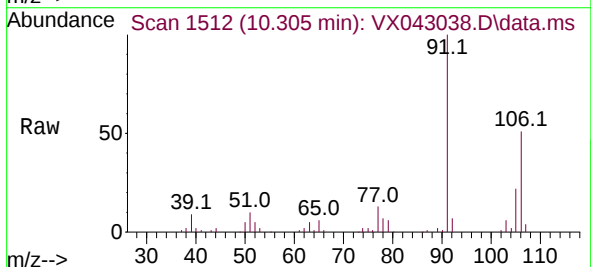
Acq: 14 Aug 2024 17:53

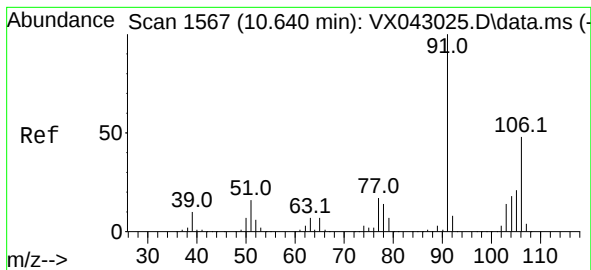
Tgt Ion:106 Resp: 13242

Ion Ratio Lower Upper

106 100

91 196.1 165.5 248.3





#69

o-Xylene

Concen: 2.440 ug/l

RT: 10.646 min Scan# 1567

Delta R.T. 0.006 min

Lab File: VX043038.D

Acq: 14 Aug 2024 17:53

Instrument :

MSVOA_X

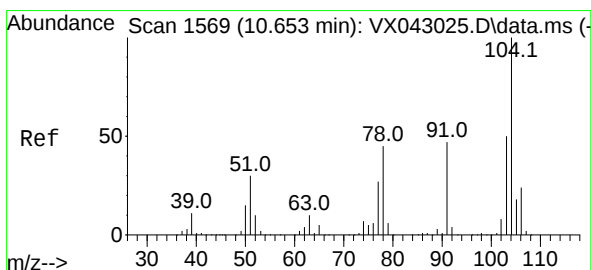
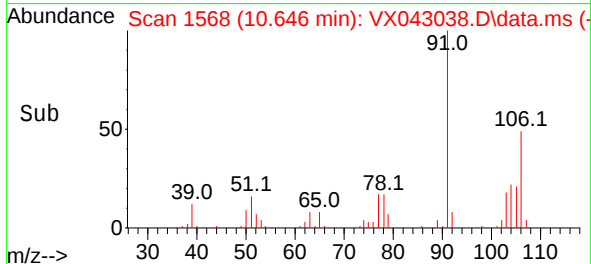
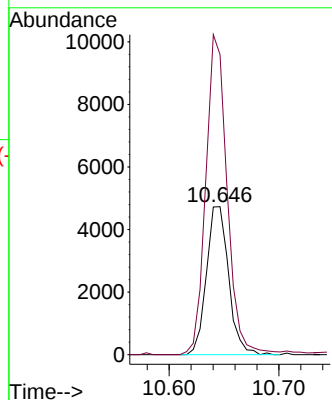
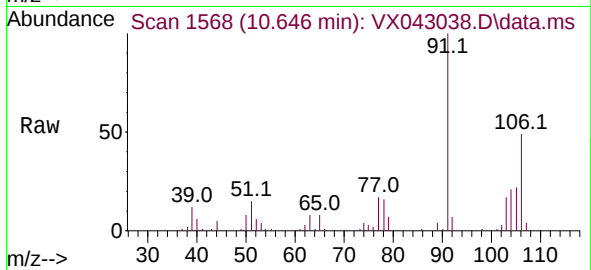
ClientSampleId :

Tgt Ion:106 Resp: 6647

Ion Ratio Lower Upper

106 100

91 208.3 108.9 326.8



#70

Styrene

Concen: 2.387 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.006 min

Lab File: VX043038.D

Acq: 14 Aug 2024 17:53

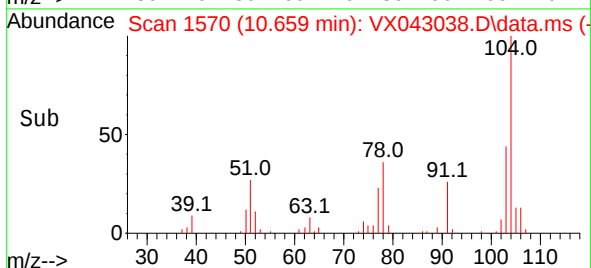
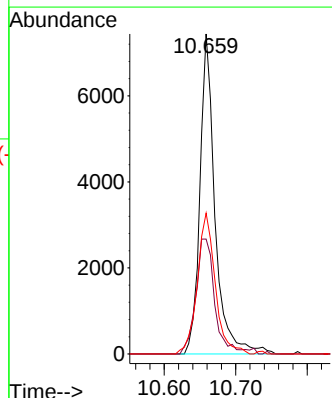
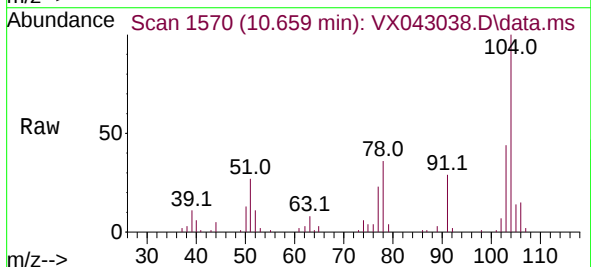
Tgt Ion:104 Resp: 10903

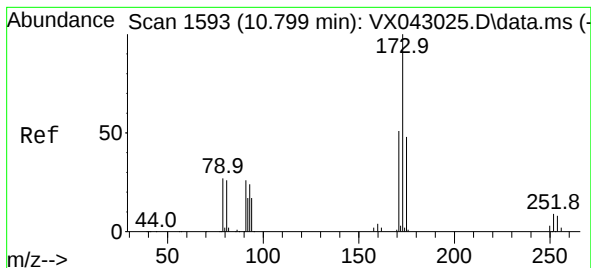
Ion Ratio Lower Upper

104 100

78 44.4 43.6 65.4

103 52.4 43.6 65.4





#71

Bromoform

Concen: 2.450 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. 0.006 min

Lab File: VX043038.D

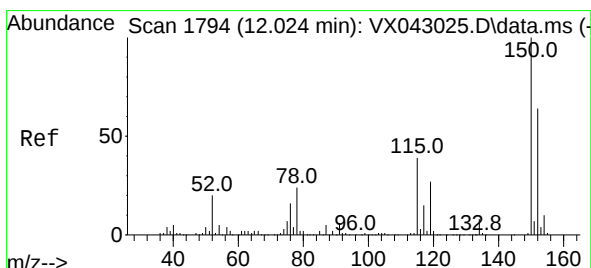
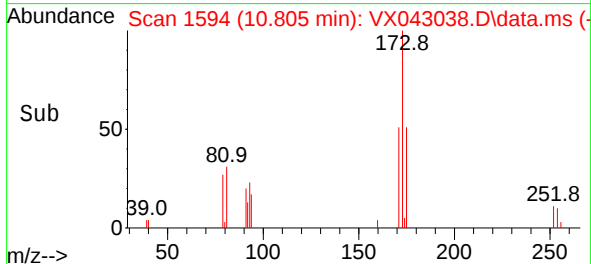
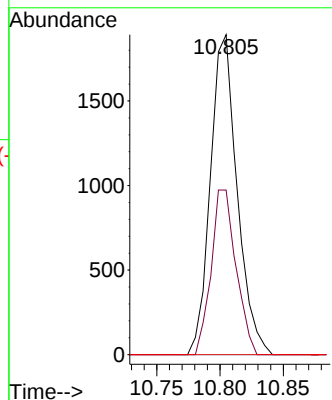
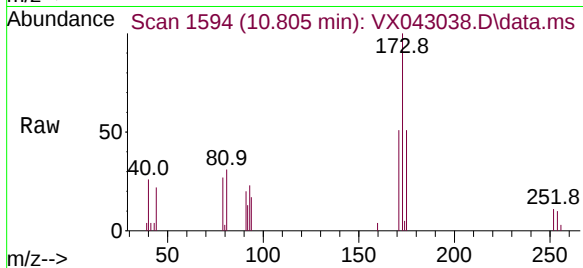
Acq: 14 Aug 2024 17:53

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:173	Resp:	2782
Ion Ratio	Lower	Upper
173	100	
175	47.7	24.1 72.4
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

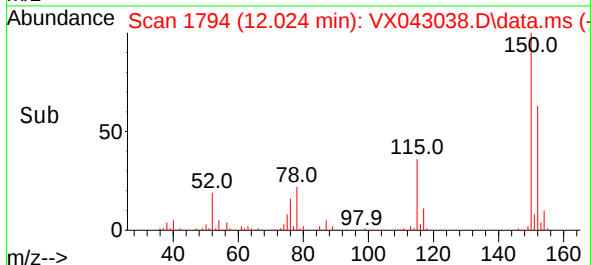
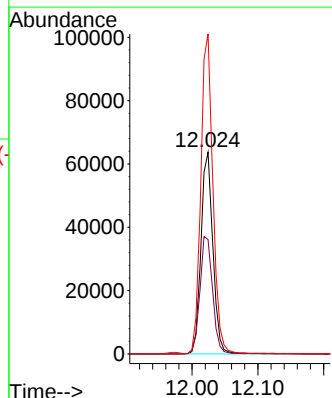
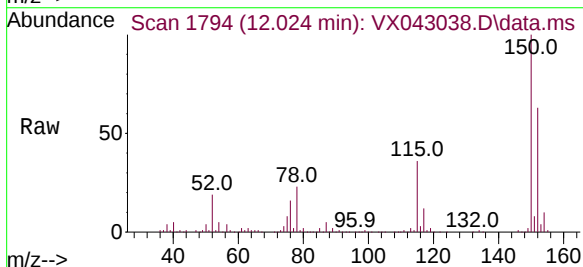
RT: 12.024 min Scan# 1794

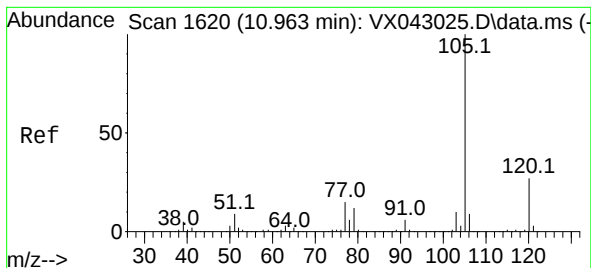
Delta R.T. -0.000 min

Lab File: VX043038.D

Acq: 14 Aug 2024 17:53

Tgt Ion:152	Resp:	80376
Ion Ratio	Lower	Upper
152	100	
115	61.7	43.3 129.9
150	159.6	0.0 345.0





#73

Isopropylbenzene

Concen: 2.596 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043038.D

Acq: 14 Aug 2024 17:53

Instrument :

MSVOA_X

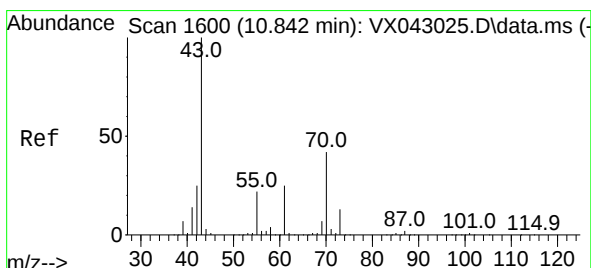
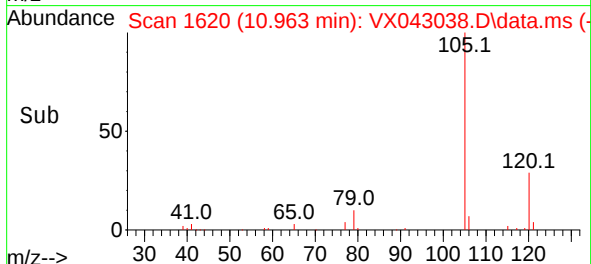
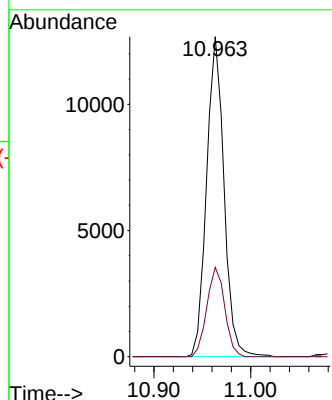
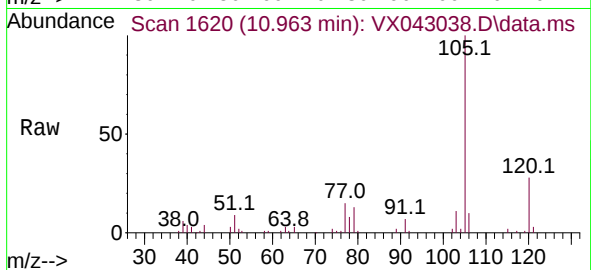
ClientSampleId :

Tgt Ion:105 Resp: 15916

Ion Ratio Lower Upper

105 100

120 28.6 12.9 38.6



#74

N-ethyl acetate

Concen: 2.363 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. 0.006 min

Lab File: VX043038.D

Acq: 14 Aug 2024 17:53

Tgt Ion: 43 Resp: 8253

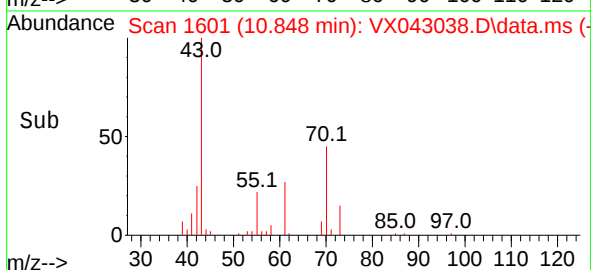
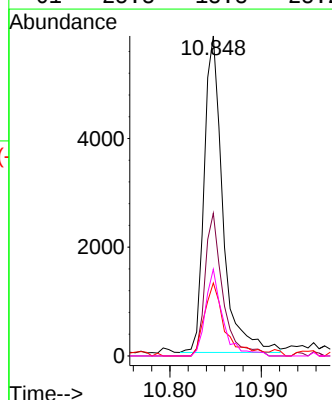
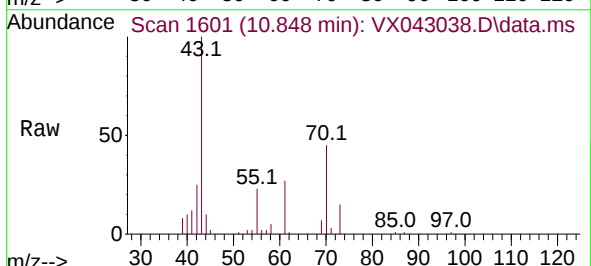
Ion Ratio Lower Upper

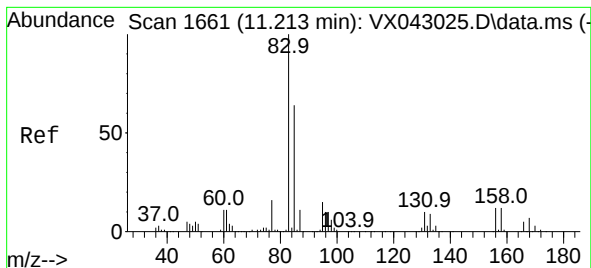
43 100

70 42.7 32.9 49.3

55 25.4 19.3 28.9

61 25.3 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 2.526 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043038.D

Acq: 14 Aug 2024 17:53

Instrument :

MSVOA_X

ClientSampleId :

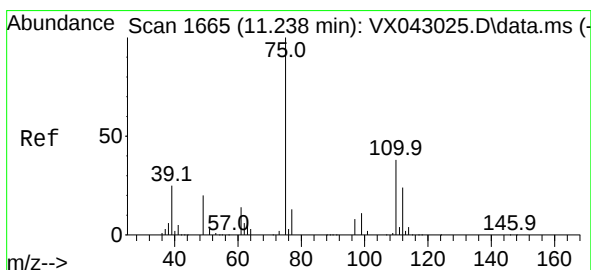
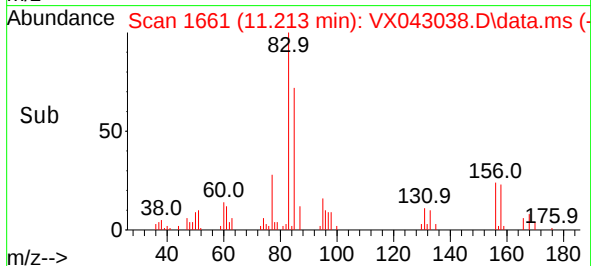
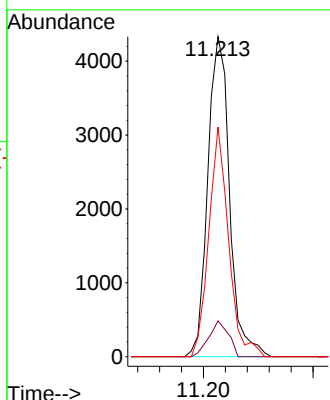
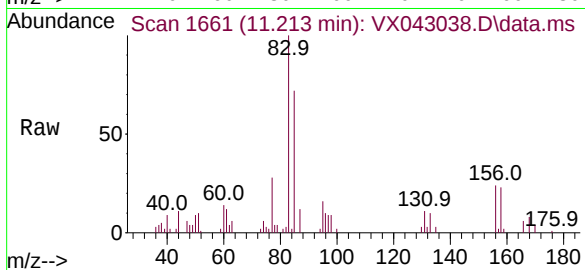
Tgt Ion: 83 Resp: 5961

Ion Ratio Lower Upper

83 100

131 10.1 5.3 15.8

85 65.3 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 3.775 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX043038.D

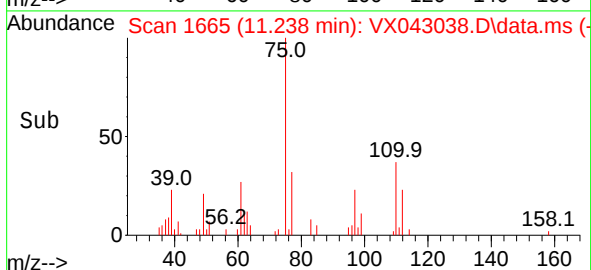
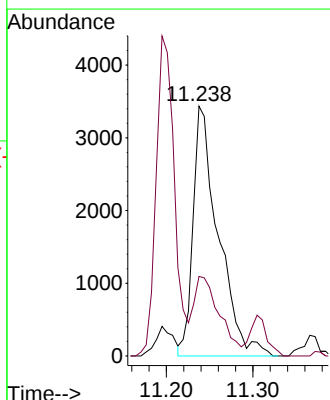
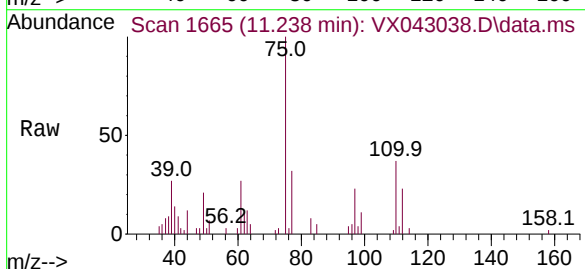
Acq: 14 Aug 2024 17:53

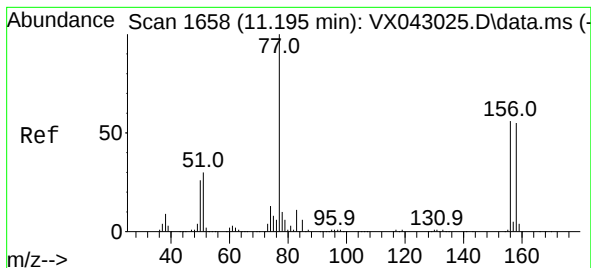
Tgt Ion: 75 Resp: 6954

Ion Ratio Lower Upper

75 100

77 32.1 19.1 57.5





#77

Bromobenzene

Concen: 2.644 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX043038.D

Acq: 14 Aug 2024 17:53

Instrument :

MSVOA_X

ClientSampleId :

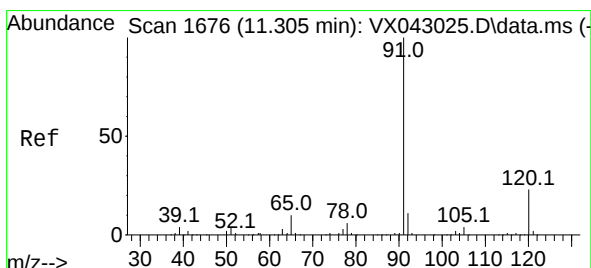
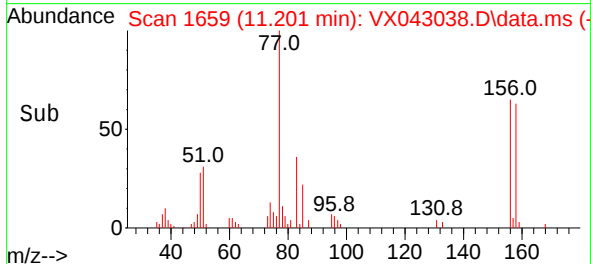
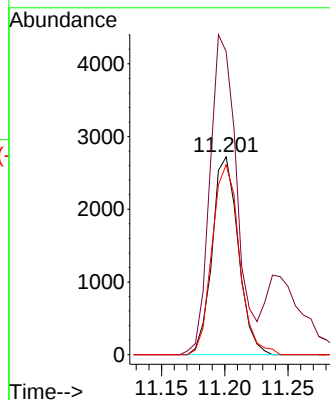
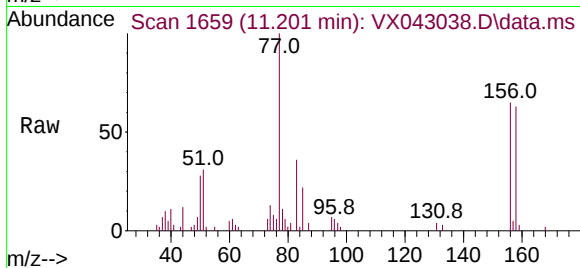
Tgt Ion:156 Resp: 3894

Ion Ratio Lower Upper

156 100

77 166.7 88.4 265.3

158 100.3 48.0 144.0



#78

n-propylbenzene

Concen: 2.512 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX043038.D

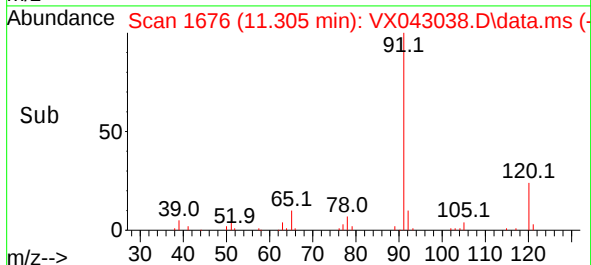
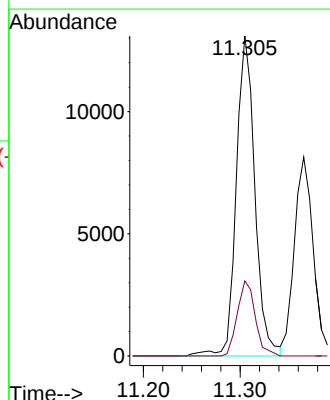
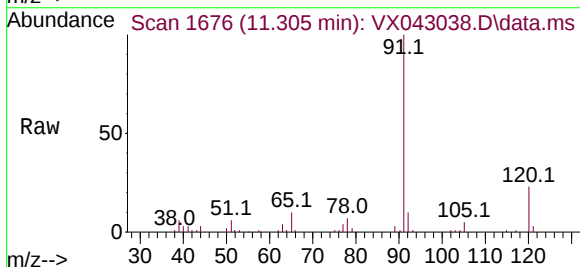
Acq: 14 Aug 2024 17:53

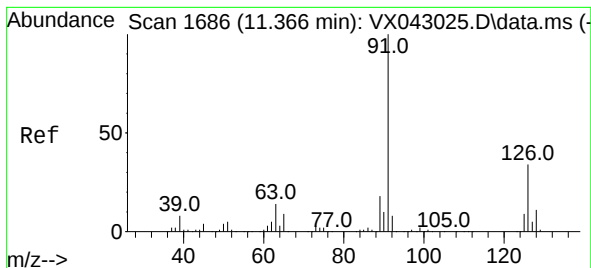
Tgt Ion: 91 Resp: 17551

Ion Ratio Lower Upper

91 100

120 22.5 11.5 34.4





#79

2-Chlorotoluene

Concen: 2.605 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043038.D

Acq: 14 Aug 2024 17:53

Instrument :

MSVOA_X

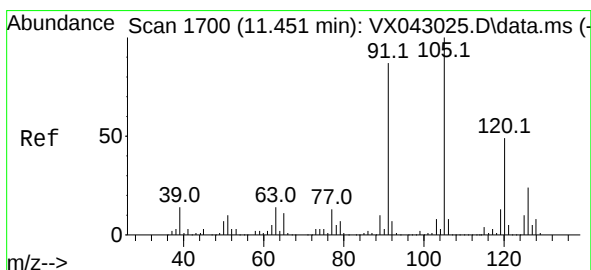
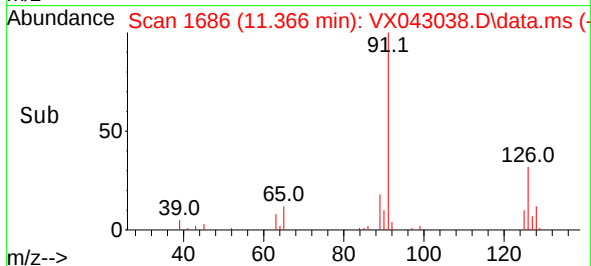
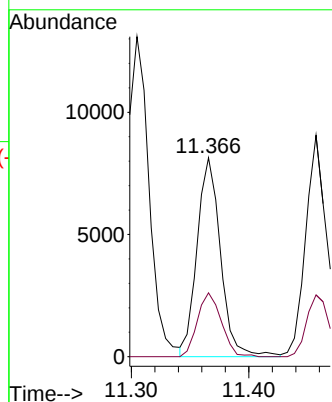
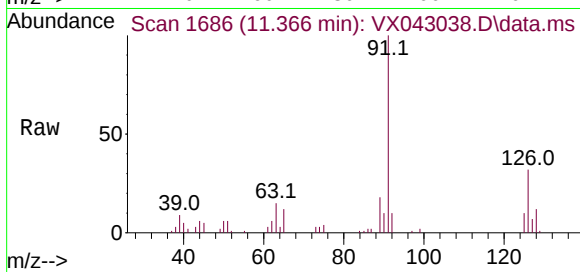
ClientSampleId :

Tgt Ion: 91 Resp: 11330

Ion Ratio Lower Upper

91 100

126 32.6 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 2.515 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX043038.D

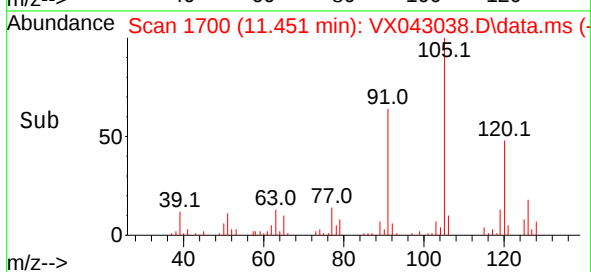
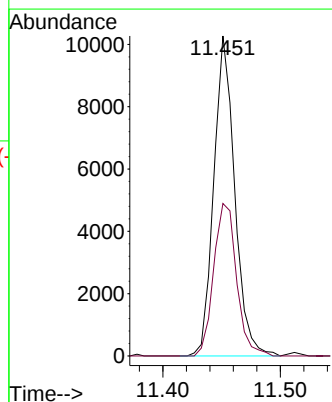
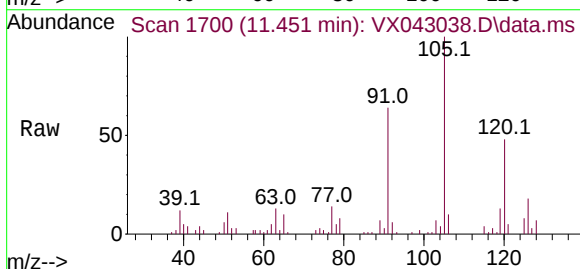
Acq: 14 Aug 2024 17:53

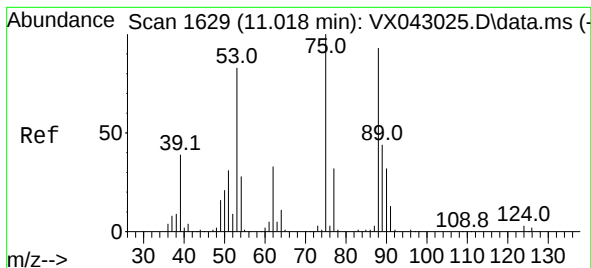
Tgt Ion:105 Resp: 12704

Ion Ratio Lower Upper

105 100

120 52.2 24.1 72.3

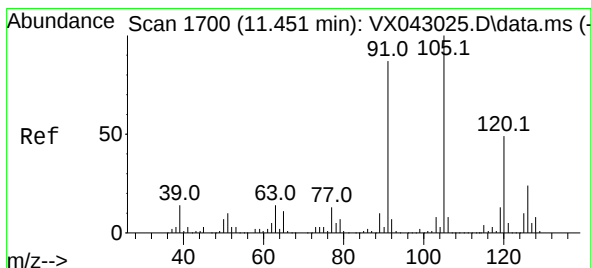
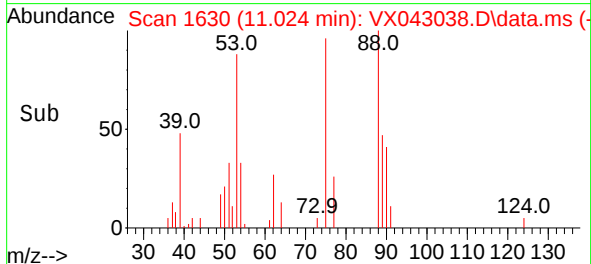
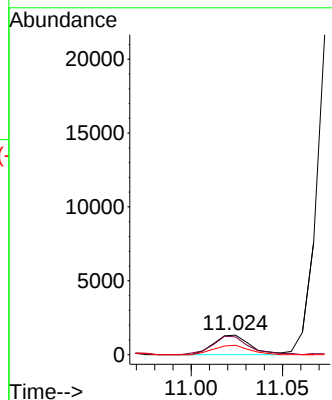
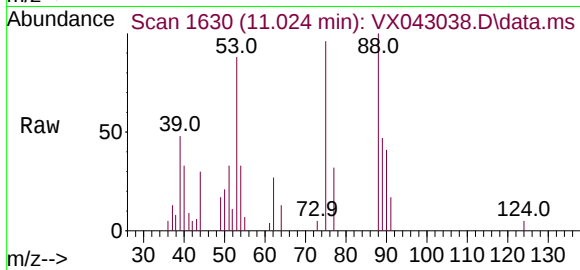




#81
trans-1,4-Dichloro-2-butene
Concen: 2.167 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX043038.D
Acq: 14 Aug 2024 17:53

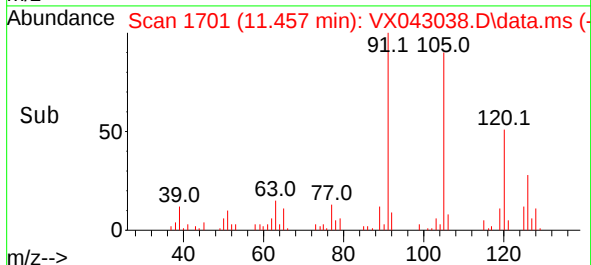
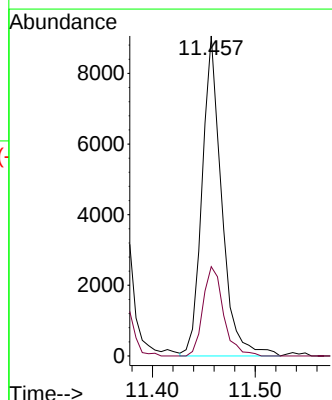
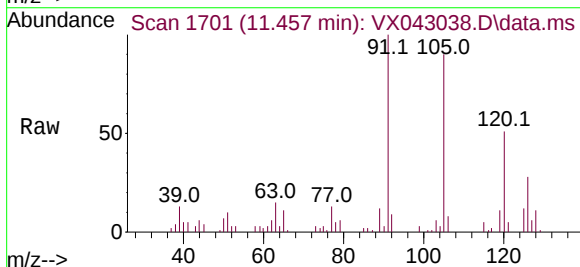
Instrument :
MSVOA_X
ClientSampleId :

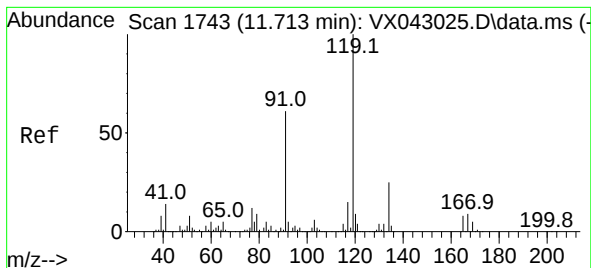
Tgt Ion: 75 Resp: 1830
Ion Ratio Lower Upper
75 100
53 95.5 90.5 135.7
89 47.3 36.9 55.3



#82
4-Chlorotoluene
Concen: 2.479 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX043038.D
Acq: 14 Aug 2024 17:53

Tgt Ion: 91 Resp: 12012
Ion Ratio Lower Upper
91 100
126 29.1 14.2 42.6





#83

tert-Butylbenzene

Concen: 2.665 ug/l

RT: 11.713 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043038.D

Acq: 14 Aug 2024 17:53

Instrument :

MSVOA_X

ClientSampleId :

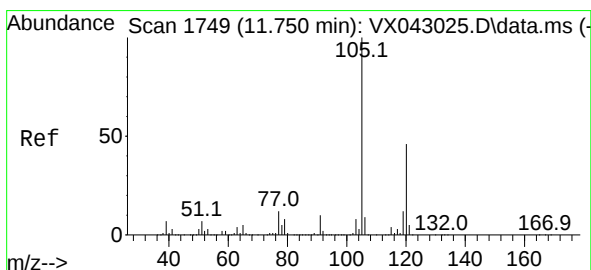
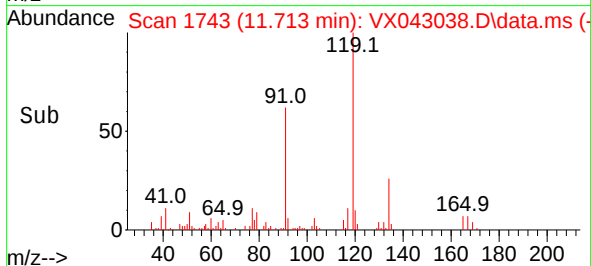
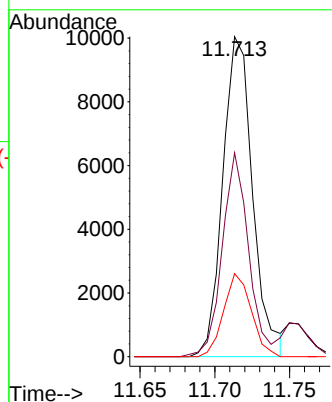
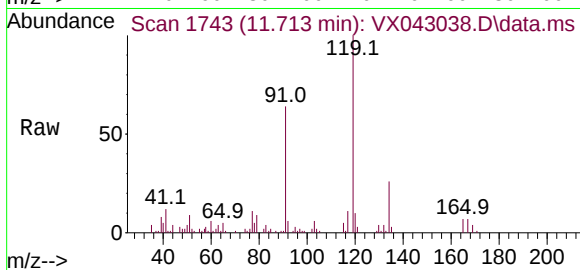
Tgt Ion:119 Resp: 13932

Ion Ratio Lower Upper

119 100

91 56.0 31.2 93.6

134 24.0 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 2.525 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX043038.D

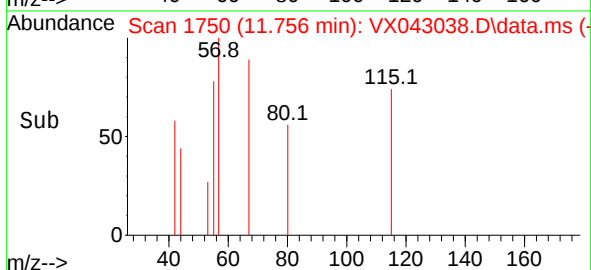
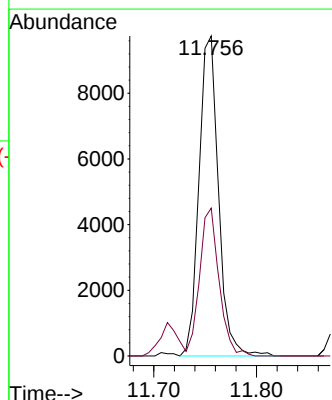
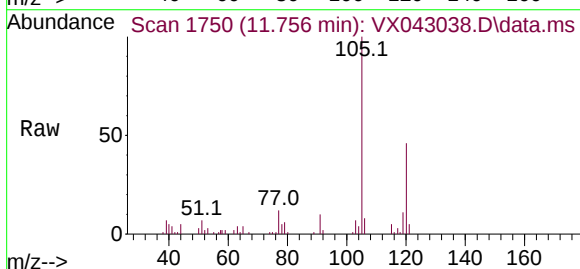
Acq: 14 Aug 2024 17:53

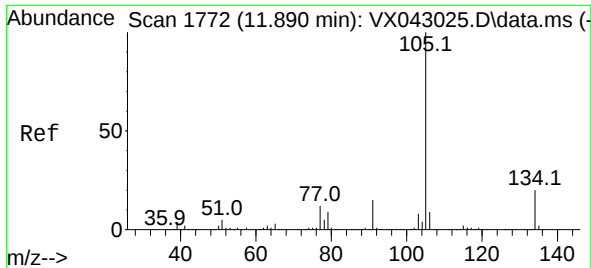
Tgt Ion:105 Resp: 12866

Ion Ratio Lower Upper

105 100

120 46.2 21.2 63.6





#85

sec-Butylbenzene

Concen: 2.527 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX043038.D

Acq: 14 Aug 2024 17:53

Instrument :

MSVOA_X

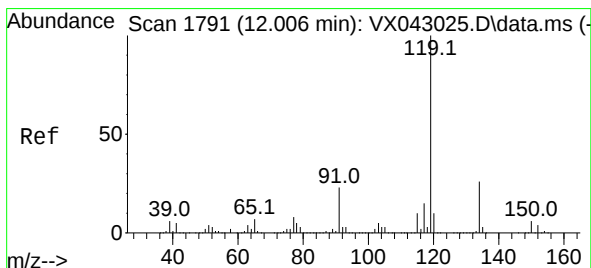
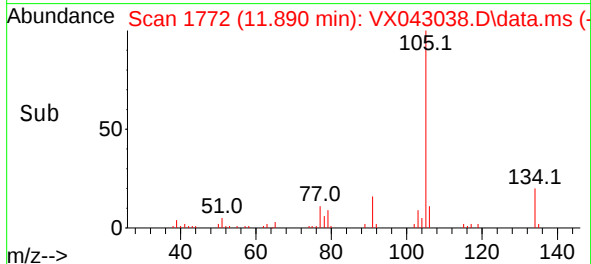
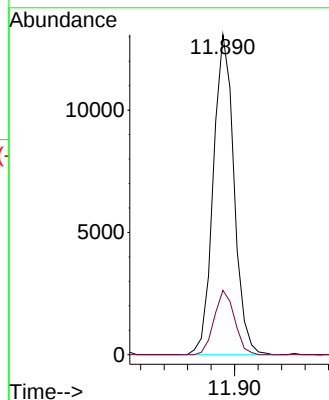
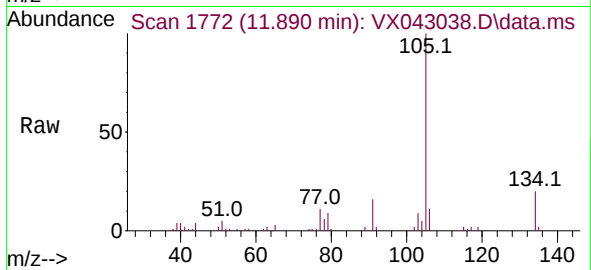
ClientSampleId :

Tgt Ion:105 Resp: 16033

Ion Ratio Lower Upper

105 100

134 19.7 9.8 29.4



#86

p-Isopropyltoluene

Concen: 2.448 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.006 min

Lab File: VX043038.D

Acq: 14 Aug 2024 17:53

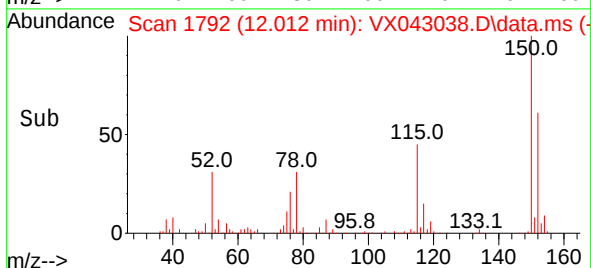
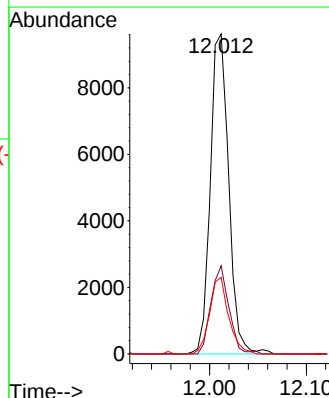
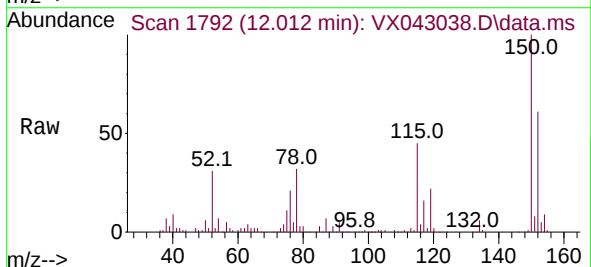
Tgt Ion:119 Resp: 12690

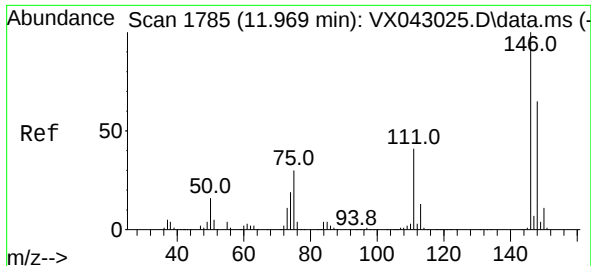
Ion Ratio Lower Upper

119 100

134 26.9 12.8 38.3

91 24.8 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 2.600 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

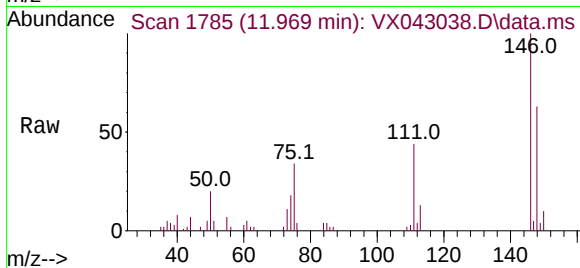
Lab File: VX043038.D

Acq: 14 Aug 2024 17:53

Instrument :

MSVOA_X

ClientSampleId :



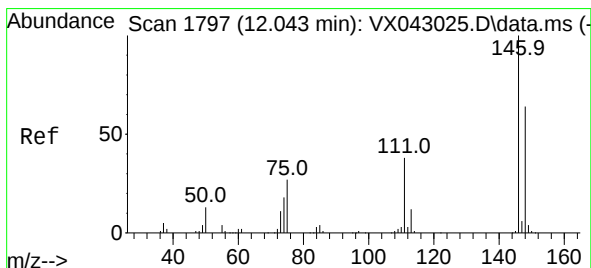
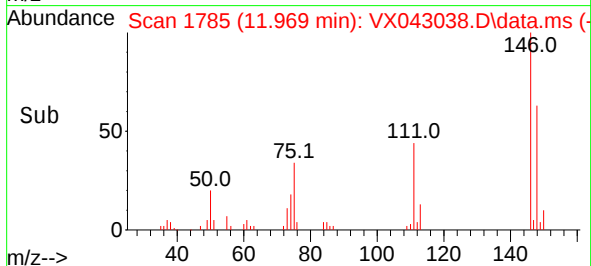
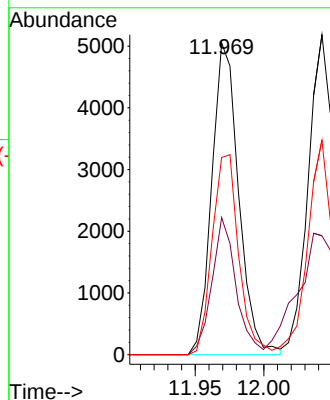
Tgt Ion:146 Resp: 6885

Ion Ratio Lower Upper

146 100

111 39.7 22.1 66.1

148 63.6 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 2.561 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX043038.D

Acq: 14 Aug 2024 17:53

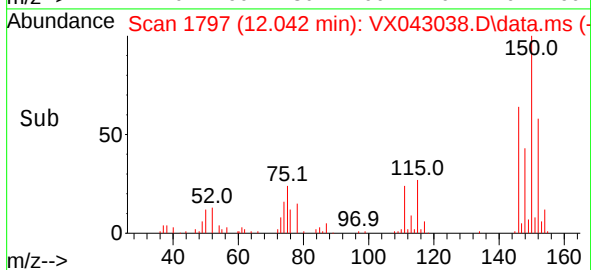
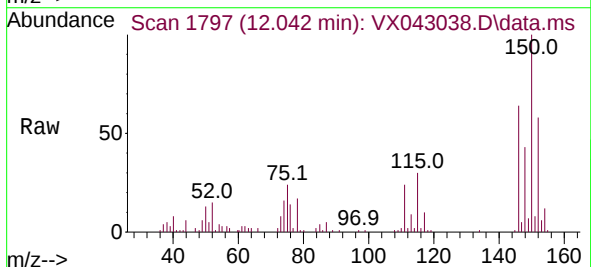
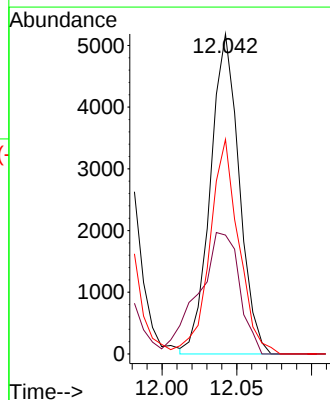
Tgt Ion:146 Resp: 6940

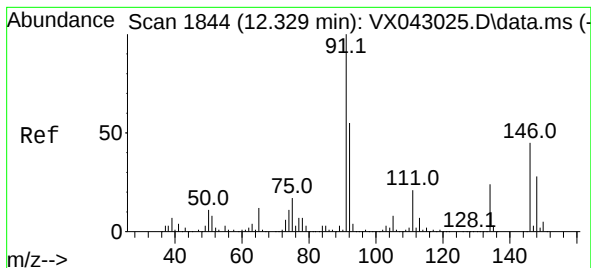
Ion Ratio Lower Upper

146 100

111 54.0 21.3 63.7

148 67.4 31.8 95.4





#89

n-Butylbenzene

Concen: 2.189 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX043038.D

Acq: 14 Aug 2024 17:53

Instrument :

MSVOA_X

ClientSampleId :

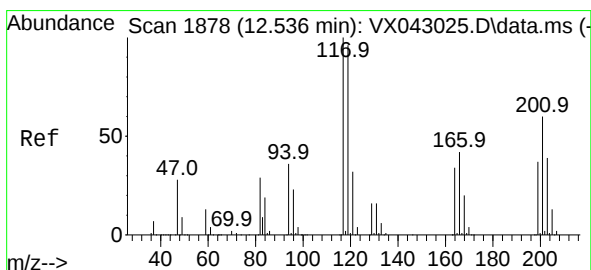
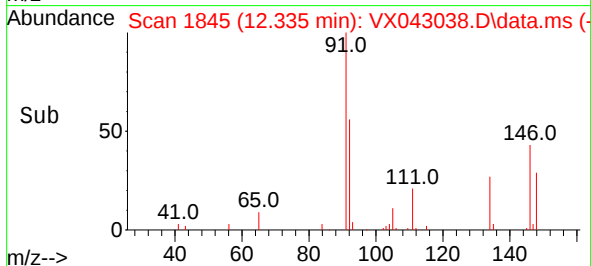
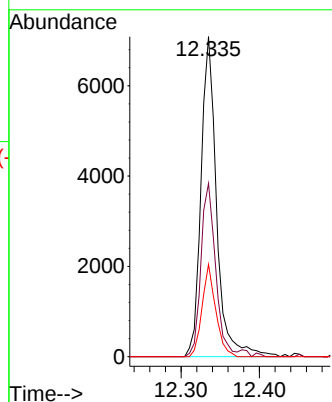
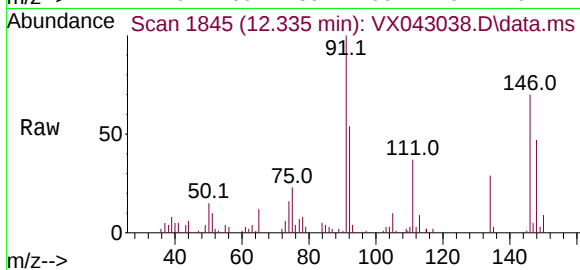
Tgt Ion: 91 Resp: 9826

Ion Ratio Lower Upper

91 100

92 52.5 27.4 82.0

134 25.1 12.6 37.8



#90

Hexachloroethane

Concen: 2.472 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX043038.D

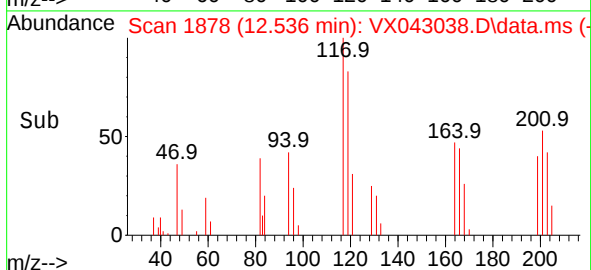
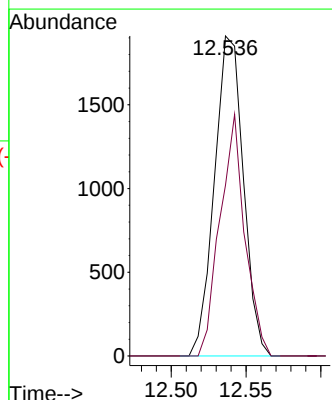
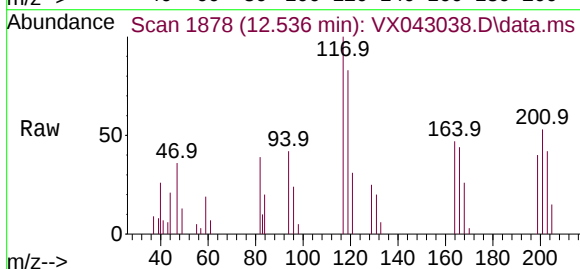
Acq: 14 Aug 2024 17:53

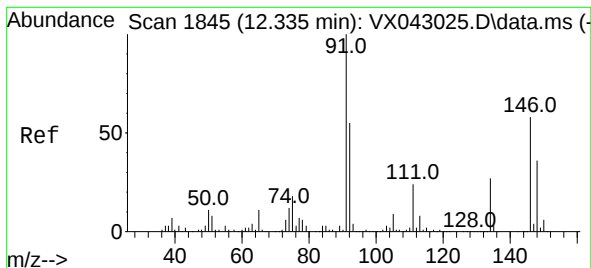
Tgt Ion: 117 Resp: 2574

Ion Ratio Lower Upper

117 100

201 65.0 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 2.425 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

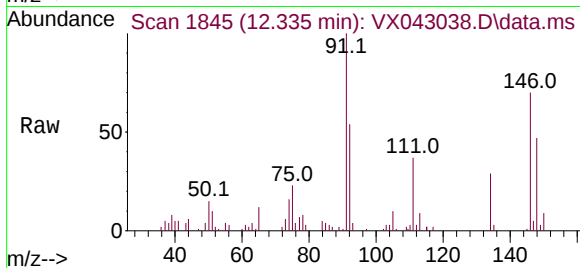
Lab File: VX043038.D

Acq: 14 Aug 2024 17:53

Instrument :

MSVOA_X

ClientSampleId :



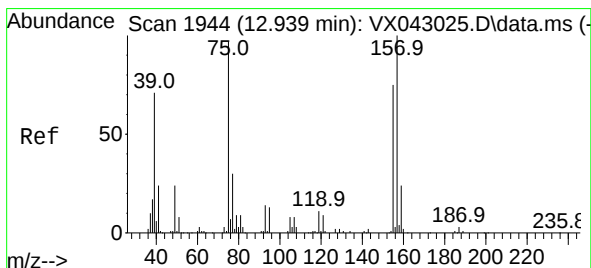
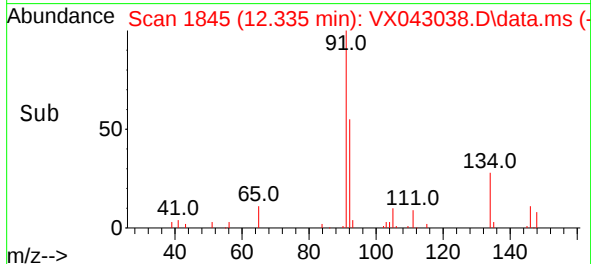
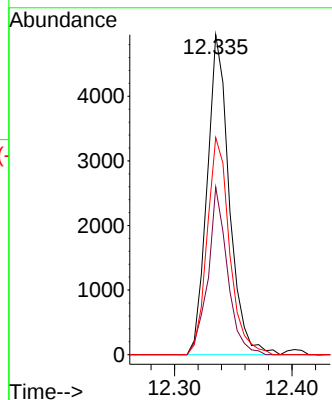
Tgt Ion:146 Resp: 6476

Ion Ratio Lower Upper

146 100

111 46.0 22.4 67.0

148 68.6 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 2.653 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.006 min

Lab File: VX043038.D

Acq: 14 Aug 2024 17:53

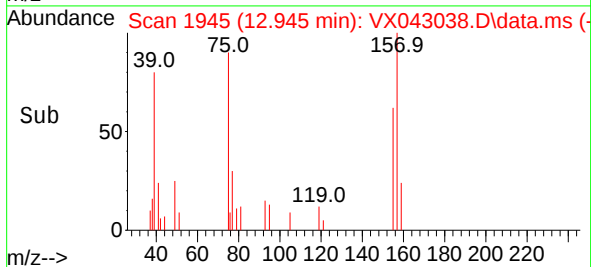
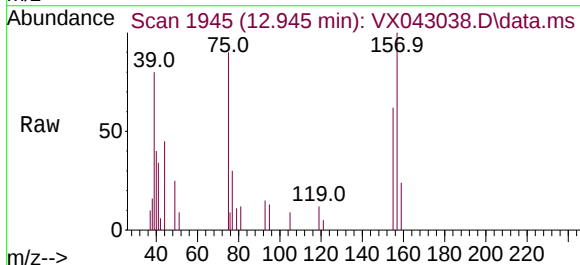
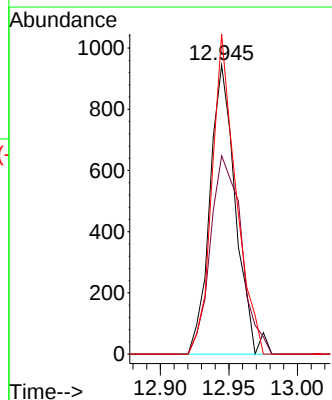
Tgt Ion: 75 Resp: 1225

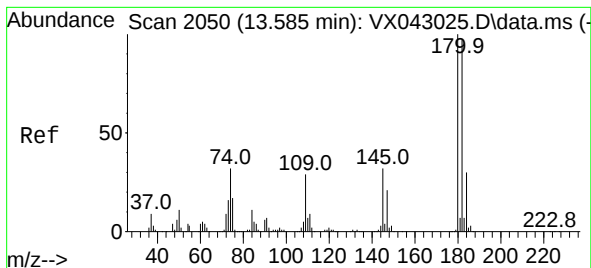
Ion Ratio Lower Upper

75 100

155 82.9 36.1 108.5

157 103.8 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 2.292 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX043038.D

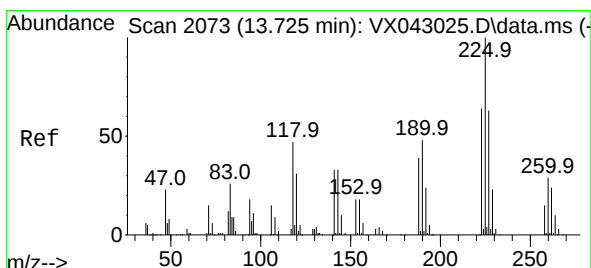
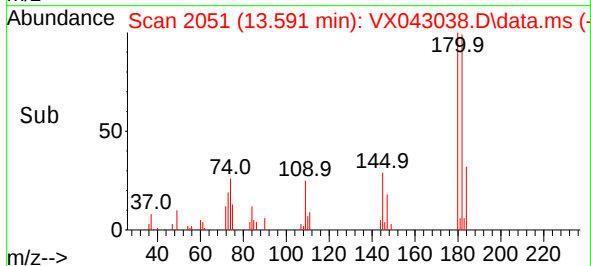
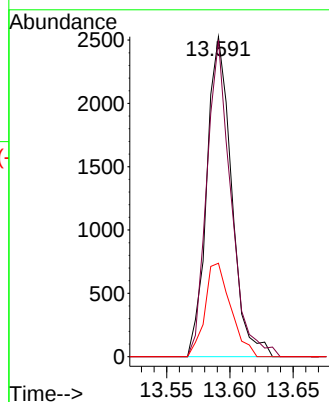
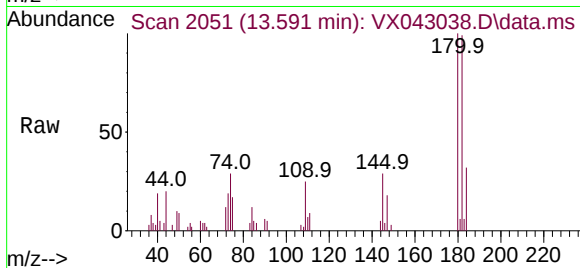
Acq: 14 Aug 2024 17:53

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:180	Resp:	3445
Ion Ratio	Lower	Upper
180	100	
182	96.1	48.3 144.8
145	30.3	18.0 54.0



#94

Hexachlorobutadiene

Concen: 2.525 ug/l

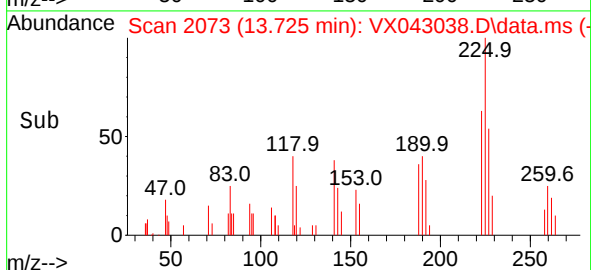
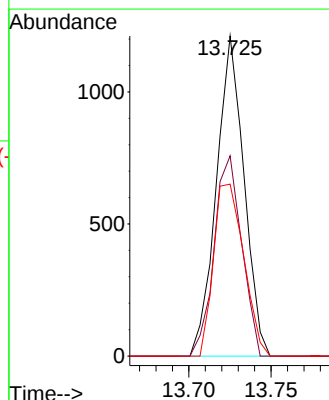
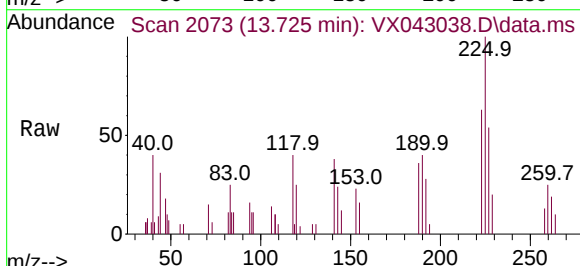
RT: 13.725 min Scan# 2073

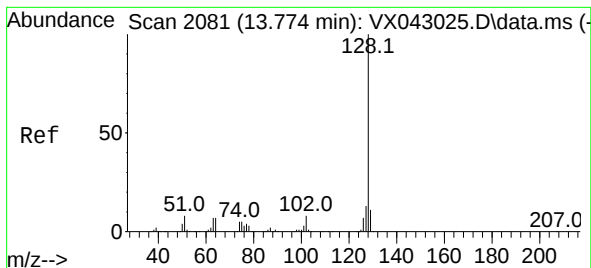
Delta R.T. -0.000 min

Lab File: VX043038.D

Acq: 14 Aug 2024 17:53

Tgt Ion:225	Resp:	1416
Ion Ratio	Lower	Upper
225	100	
223	62.3	31.1 93.2
227	58.6	32.5 97.5





#95

Naphthalene

Concen: 2.451 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX043038.D

Acq: 14 Aug 2024 17:53

Instrument :

MSVOA_X

ClientSampleId :

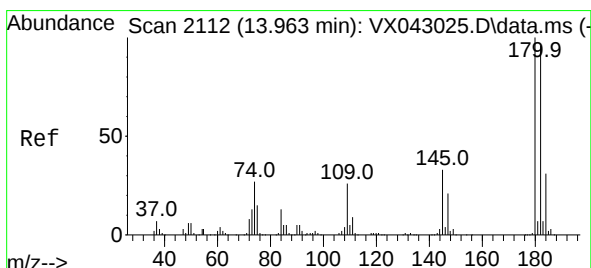
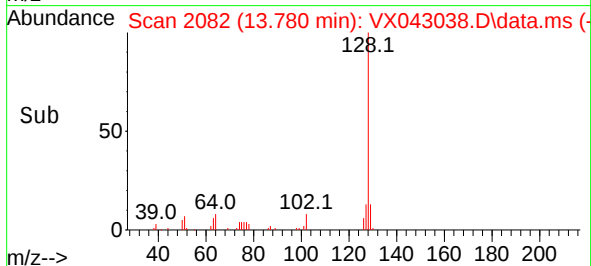
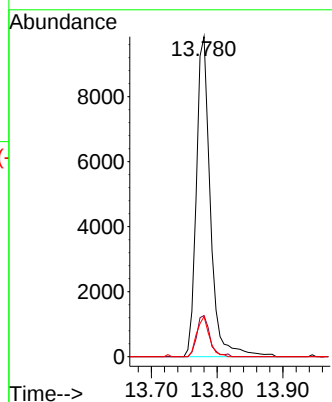
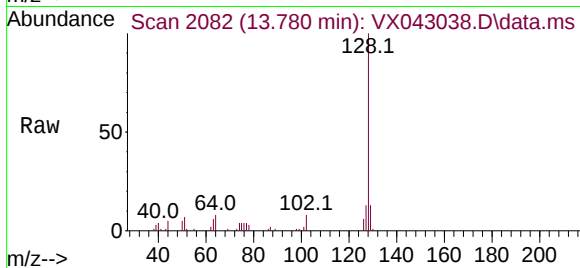
Tgt Ion:128 Resp: 14549

Ion Ratio Lower Upper

128 100

127 11.9 10.3 15.5

129 11.2 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 2.328 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX043038.D

Acq: 14 Aug 2024 17:53

Tgt Ion:180 Resp: 3579

Ion Ratio Lower Upper

180 100

182 101.1 46.9 140.6

145 33.1 17.8 53.5

