

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081424\
 Data File : VX043039.D
 Acq On : 14 Aug 2024 18:16
 Operator : JC/MD
 Sample : P3390-08 1.0PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 15 05:01:17 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	124938	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	221691	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	183486	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	76546	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	86612	52.758	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.520%	
35) Dibromofluoromethane	5.385	113	72079	52.556	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.120%	
50) Toluene-d8	8.647	98	272165	51.409	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.820%	
62) 4-Bromofluorobenzene	11.079	95	87232	45.442	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 90.880%	

Target Compounds			Qvalue			
2) Dichlorodifluoromethane	1.166	85	1246	0.986	ug/l	94
3) Chloromethane	1.301	50	1740	0.931	ug/l #	73
4) Vinyl Chloride	1.374	62	1735	0.924	ug/l	91
5) Bromomethane	1.599	94	985	1.731	ug/l	93
6) Chloroethane	1.666	64	807	1.363	ug/l #	56
7) Trichlorofluoromethane	1.874	101	1968	1.002	ug/l	94
8) Diethyl Ether	2.136	74	1011	1.113	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.319	101	1256	0.894	ug/l	96
10) Methyl Iodide	2.441	142	1039	0.693	ug/l #	87
11) Tert butyl alcohol	2.995	59	1801	4.252	ug/l #	74
12) 1,1-Dichloroethene	2.307	96	1618	1.074	ug/l #	72
13) Acrolein	2.239	56	2516	5.876	ug/l	89
14) Allyl chloride	2.660	41	2889	1.023	ug/l	88
15) Acrylonitrile	3.075	53	4829	4.603	ug/l	97
16) Acetone	2.392	43	3805	4.673	ug/l	91
17) Carbon Disulfide	2.502	76	4085	0.945	ug/l #	92
18) Methyl Acetate	2.709	43	2582	0.960	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	4804	0.946	ug/l #	90
20) Methylene Chloride	2.788	84	2537	1.347	ug/l #	79
21) trans-1,2-Dichloroethene	3.087	96	1437	0.914	ug/l #	83
22) Diisopropyl ether	3.770	45	5113	0.887	ug/l #	56
23) Vinyl Acetate	3.733	43	28230	4.198	ug/l	98
24) 1,1-Dichloroethane	3.605	63	2656	0.913	ug/l #	95
25) 2-Butanone	4.593	43	5955	4.172	ug/l #	89
26) 2,2-Dichloropropane	4.471	77	2133	0.920	ug/l	91
27) cis-1,2-Dichloroethene	4.489	96	1735	0.915	ug/l	84
28) Bromochloromethane	4.910	49	1295	0.984	ug/l #	99
29) Tetrahydrofuran	5.044	42	5064	5.119	ug/l	91
30) Chloroform	5.105	83	2602	0.931	ug/l #	83
31) Cyclohexane	5.464	56	2428	0.887	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	2177	0.933	ug/l #	51
36) 1,1-Dichloropropene	5.690	75	1700	0.892	ug/l	91
37) Ethyl Acetate	4.763	43	1988	0.741	ug/l #	90
38) Carbon Tetrachloride	5.672	117	2115	1.098	ug/l #	84
39) Methylcyclohexane	7.379	83	2260	0.857	ug/l	97
40) Benzene	6.044	78	5510	0.849	ug/l	98

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 Quant Title : SW846 8260
 QLast Update : Thu Aug 15 04:57:27 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.952	41	955	0.675	ug/l #	77
42) 1,2-Dichloroethane	6.098	62	1832	0.970	ug/l	91
43) Isopropyl Acetate	6.361	43	4734	1.093	ug/l #	87
44) Trichloroethene	7.135	130	1362	0.927	ug/l	79
45) 1,2-Dichloropropane	7.440	63	1390	0.870	ug/l	98
46) Dibromomethane	7.592	93	978	0.895	ug/l	91
47) Bromodichloromethane	7.830	83	1836	0.866	ug/l #	85
48) Methyl methacrylate	7.714	41	1555	0.805	ug/l #	79
49) 1,4-Dioxane	7.702	88	552	13.054	ug/l #	91
51) 4-Methyl-2-Pentanone	8.580	43	11583	4.209	ug/l	98
52) Toluene	8.720	92	3575	0.912	ug/l	99
53) t-1,3-Dichloropropene	8.988	75	1682	0.726	ug/l	95
54) cis-1,3-Dichloropropene	8.379	75	2228	0.875	ug/l #	91
55) 1,1,2-Trichloroethane	9.153	97	1438	0.934	ug/l #	79
56) Ethyl methacrylate	9.128	69	2042	0.732	ug/l	91
57) 1,3-Dichloropropane	9.317	76	2296	0.880	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.251	63	5405	4.130	ug/l	98
59) 2-Hexanone	9.439	43	8506	4.022	ug/l	95
60) Dibromochloromethane	9.525	129	1471	0.906	ug/l	94
61) 1,2-Dibromoethane	9.616	107	1268	0.816	ug/l	95
64) Tetrachloroethene	9.275	164	1143	0.965	ug/l #	85
65) Chlorobenzene	10.079	112	3974	1.004	ug/l	93
66) 1,1,1,2-Tetrachloroethane	10.159	131	1039	0.779	ug/l #	59
67) Ethyl Benzene	10.201	91	6167	0.896	ug/l	96
68) m/p-Xylenes	10.305	106	4736	1.790	ug/l	97
69) o-Xylene	10.646	106	2407	0.906	ug/l	97
70) Styrene	10.665	104	4057	0.911	ug/l	90
71) Bromoform	10.805	173	1069	0.965	ug/l #	94
73) Isopropylbenzene	10.963	105	5666	0.970	ug/l	100
74) N-amyl acetate	10.854	43	3281	0.987	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	2232	0.993	ug/l	97
76) 1,2,3-Trichloropropane	11.244	75	2601	1.483	ug/l	90
77) Bromobenzene	11.201	156	1482	1.056	ug/l	85
78) n-propylbenzene	11.305	91	5931	0.891	ug/l	99
79) 2-Chlorotoluene	11.366	91	4599	1.110	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	4516	0.939	ug/l	92
81) trans-1,4-Dichloro-2-b...	11.079	75	43136	53.633	ug/l #	5
82) 4-Chlorotoluene	11.457	91	4905	1.063	ug/l	97
83) tert-Butylbenzene	11.713	119	4743	0.953	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	4404	0.908	ug/l	97
85) sec-Butylbenzene	11.890	105	5234	0.866	ug/l	100
86) p-Isopropyltoluene	12.012	119	4340	0.879	ug/l	96
87) 1,3-Dichlorobenzene	11.976	146	2407	0.954	ug/l	95
88) 1,4-Dichlorobenzene	11.976	146	2407	0.933	ug/l	94
89) n-Butylbenzene	12.335	91	3513	0.822	ug/l	99
90) Hexachloroethane	12.536	117	851	0.858	ug/l	93
91) 1,2-Dichlorobenzene	12.341	146	2349	0.924	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	12.945	75	392	0.892	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	1200	0.838	ug/l	96
94) Hexachlorobutadiene	13.725	225	459	0.859	ug/l	77
95) Naphthalene	13.780	128	5293	0.936	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	1331	0.909	ug/l	97

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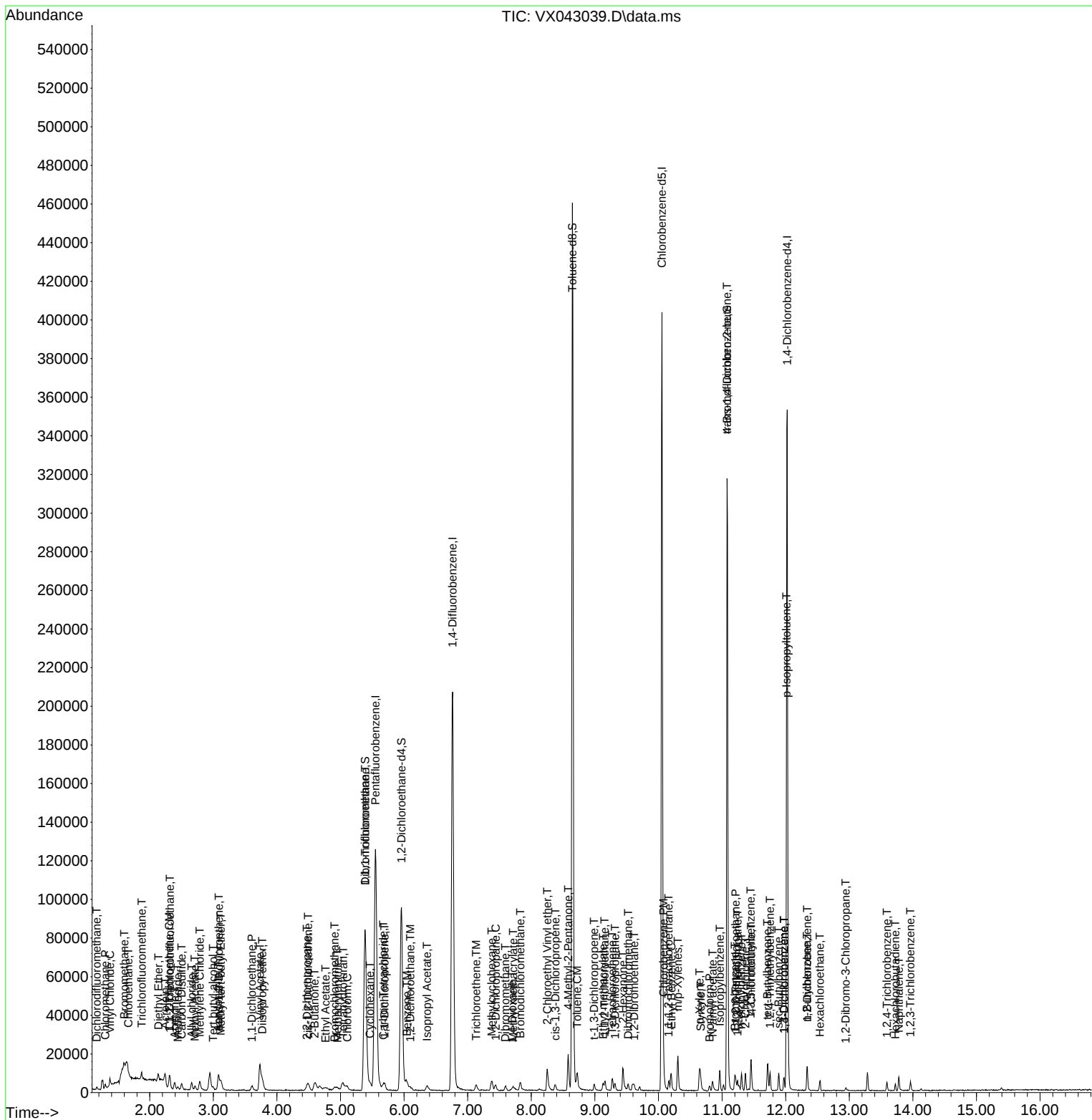
Instrument :
MSVOA_X
ClientSampleId :

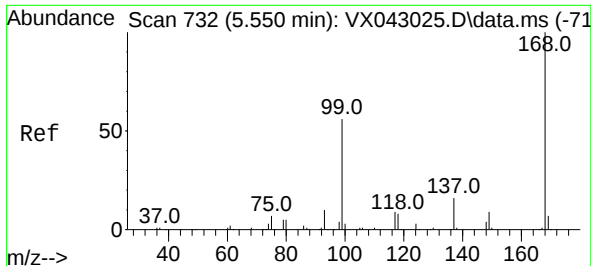
Quant Time: Aug 15 05:01:17 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081424W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 15 04:57:27 2024
Response via : Initial Calibration

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

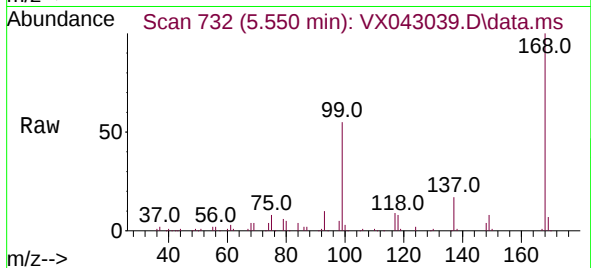
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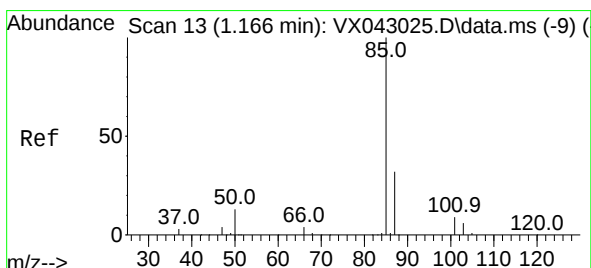
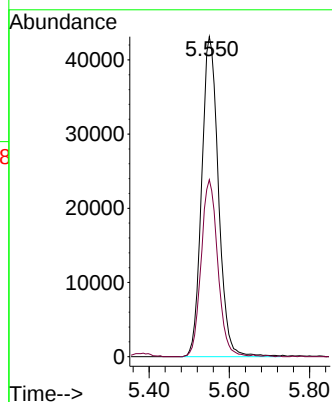
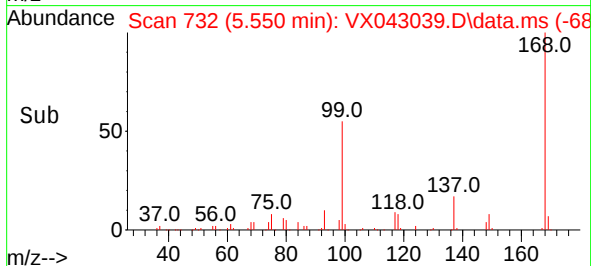


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043039.D
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ClientSampleId :

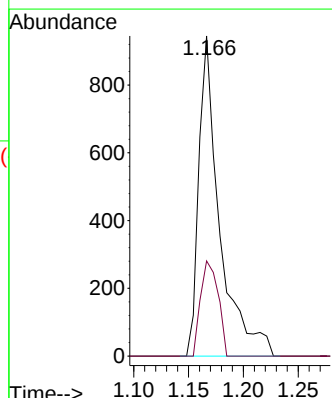
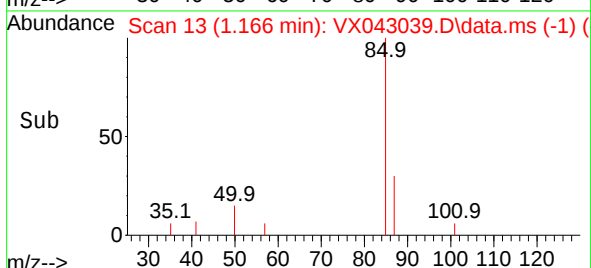
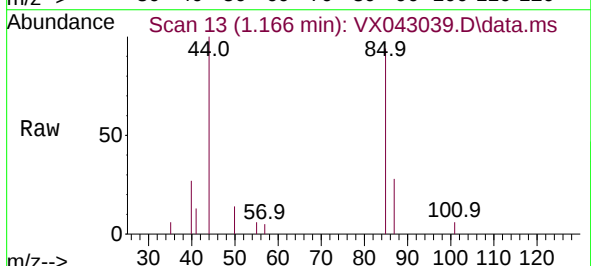


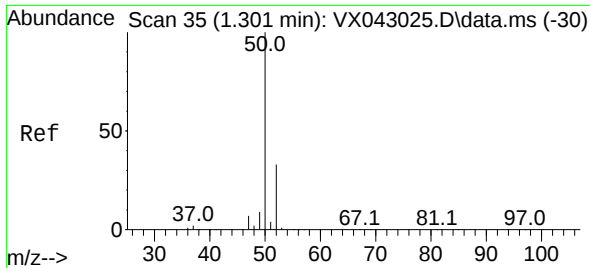
Tgt Ion:168 Resp: 124938
Ion Ratio Lower Upper
168 100
99 55.3 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 0.986 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043039.D
Acq: 14 Aug 2024 18:16

Tgt Ion: 85 Resp: 1246
Ion Ratio Lower Upper
85 100
87 29.7 16.7 50.1

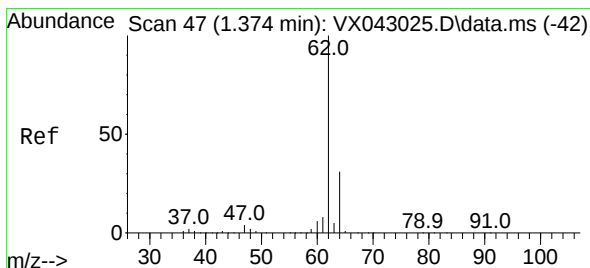
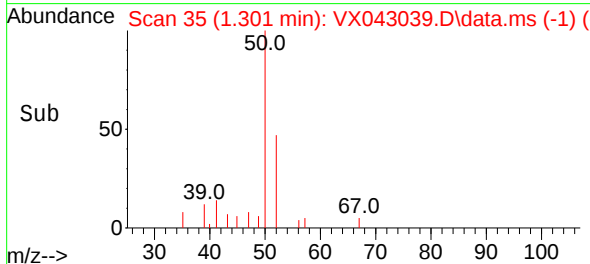
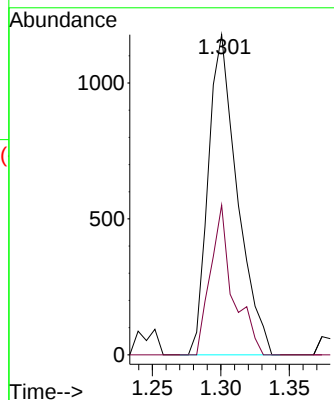
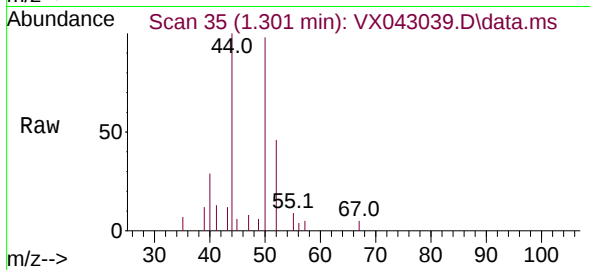




#3
Chloromethane
Concen: 0.931 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX043039.D
Acq: 14 Aug 2024 18:16

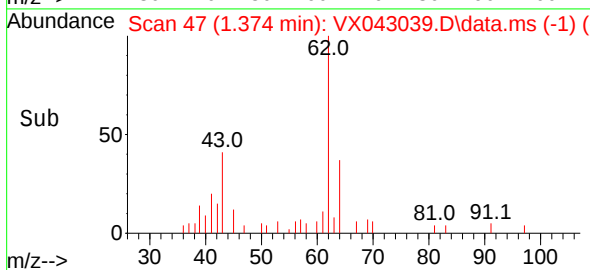
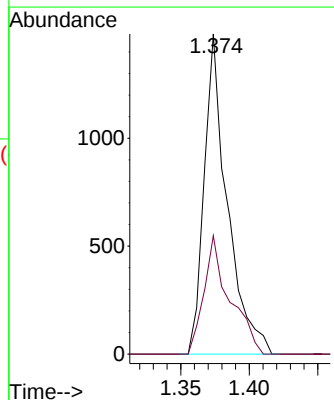
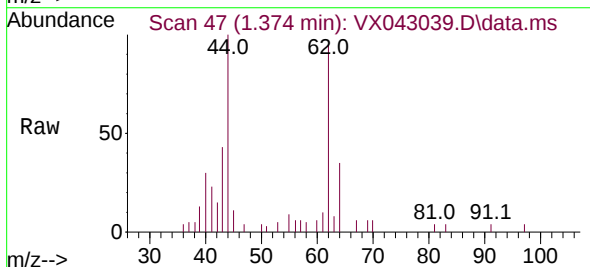
Instrument :
MSVOA_X
ClientSampleId :

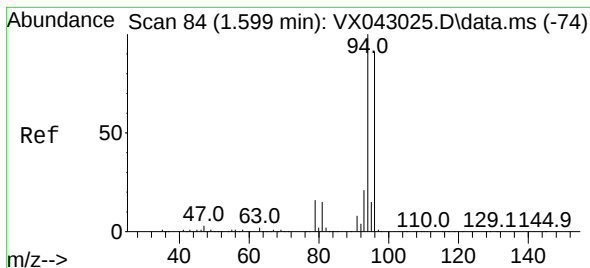
Tgt Ion: 50 Resp: 1740
Ion Ratio Lower Upper
50 100
52 46.8 25.5 38.3#



#4
Vinyl Chloride
Concen: 0.924 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX043039.D
Acq: 14 Aug 2024 18:16

Tgt Ion: 62 Resp: 1735
Ion Ratio Lower Upper
62 100
64 37.0 25.4 38.0





#5

Bromomethane

Concen: 1.731 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX043039.D

Acq: 14 Aug 2024 18:16

Instrument :

MSVOA_X

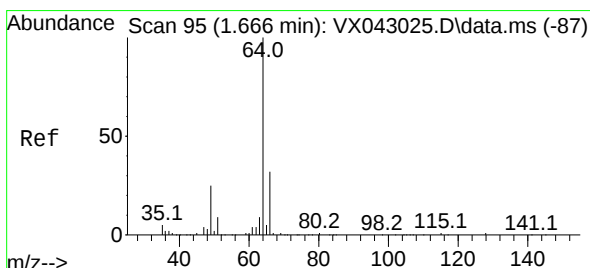
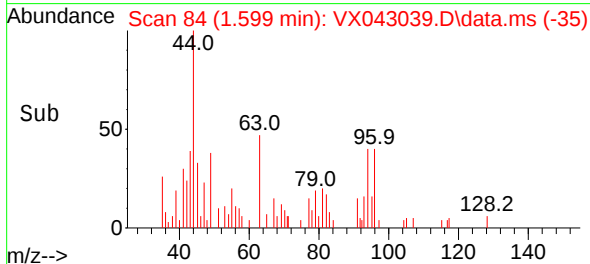
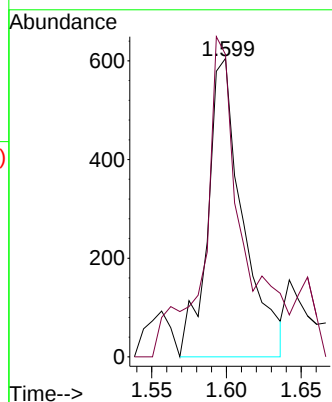
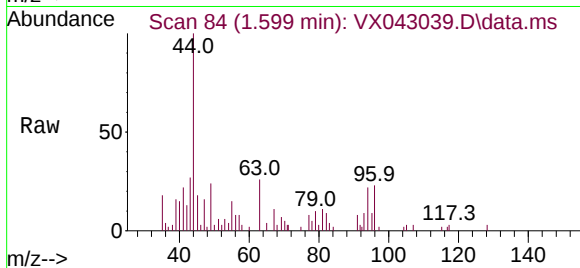
ClientSampleId :

Tgt Ion: 94 Resp: 985

Ion Ratio Lower Upper

94 100

96 86.1 74.6 111.8



#6

Chloroethane

Concen: 1.363 ug/l

RT: 1.666 min Scan# 95

Delta R.T. 0.000 min

Lab File: VX043039.D

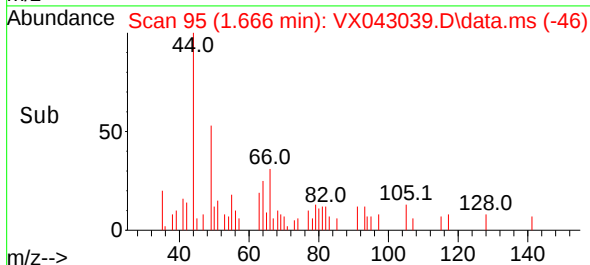
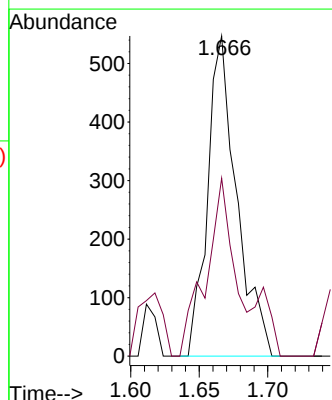
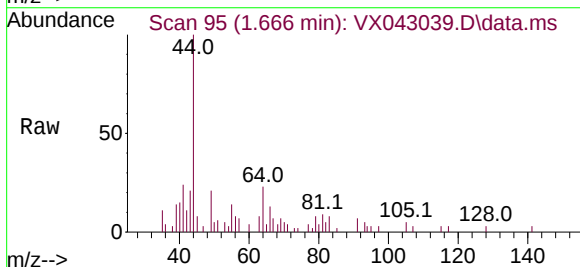
Acq: 14 Aug 2024 18:16

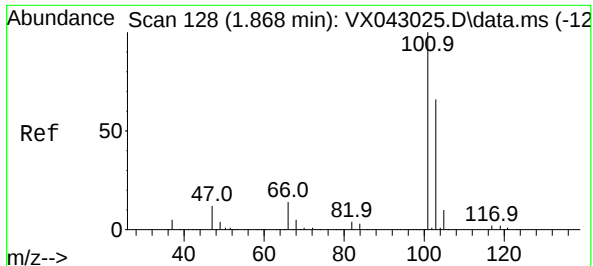
Tgt Ion: 64 Resp: 807

Ion Ratio Lower Upper

64 100

66 55.6 25.1 37.7#

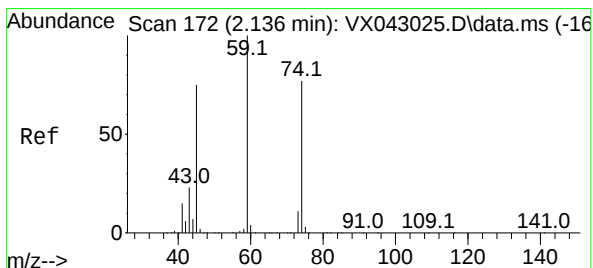
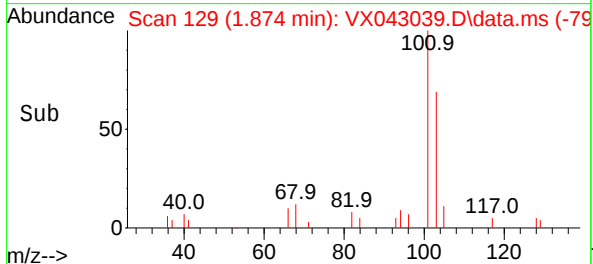
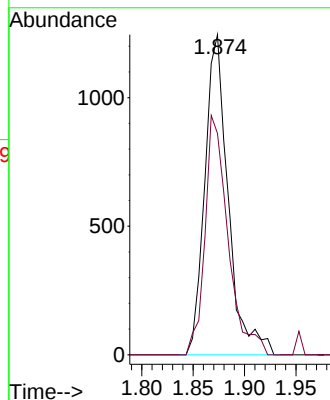
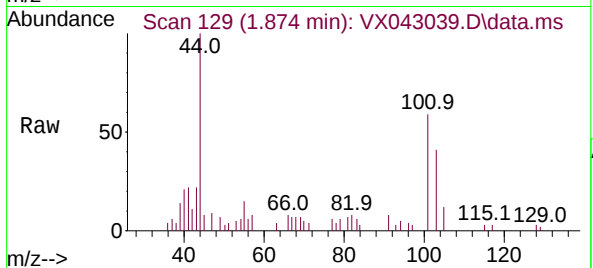




#7
Trichlorofluoromethane
Concen: 1.002 ug/l
RT: 1.874 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX043039.D
Acq: 14 Aug 2024 18:16

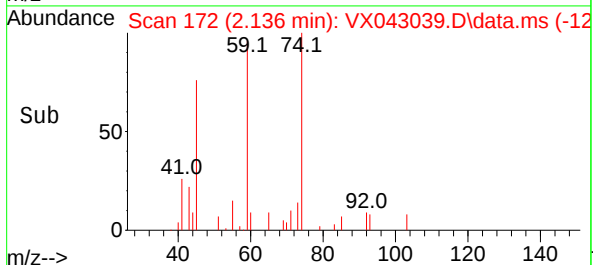
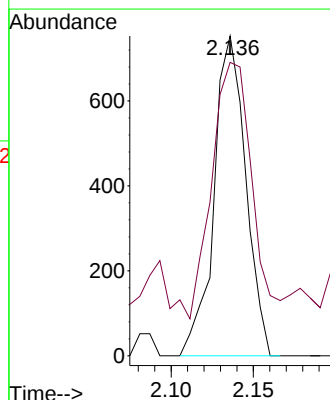
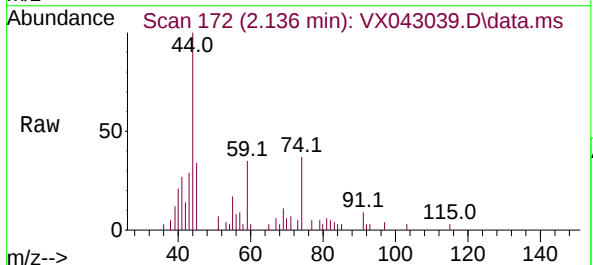
Instrument :
MSVOA_X
ClientSampleId :

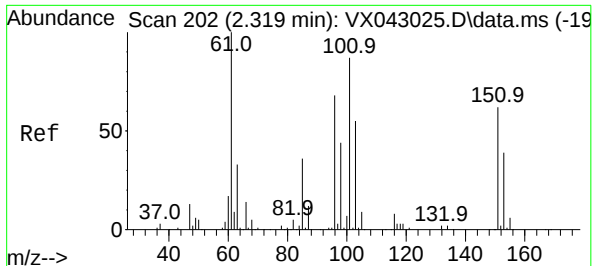
Tgt Ion:101 Resp: 1968
Ion Ratio Lower Upper
101 100
103 69.2 51.4 77.2



#8
Diethyl Ether
Concen: 1.113 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX043039.D
Acq: 14 Aug 2024 18:16

Tgt Ion: 74 Resp: 1011
Ion Ratio Lower Upper
74 100
45 111.3 53.3 159.8

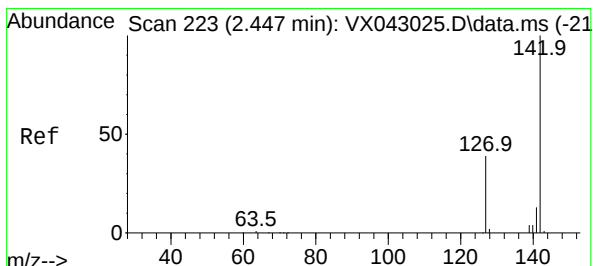
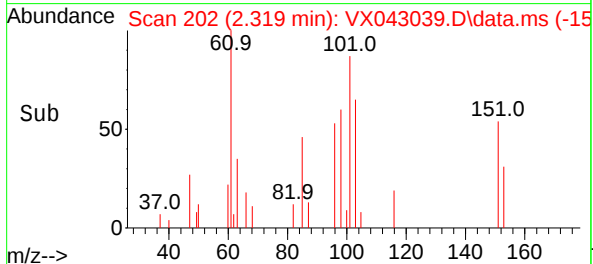
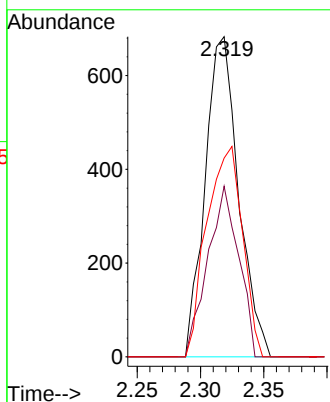
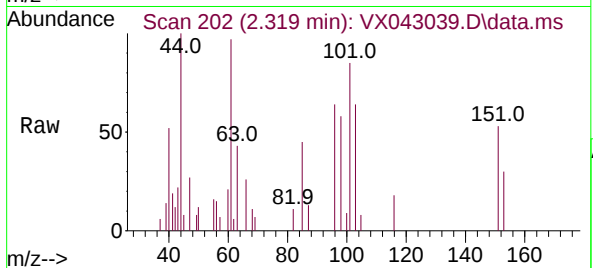




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.894 ug/l
RT: 2.319 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX043039.D
Acq: 14 Aug 2024 18:16

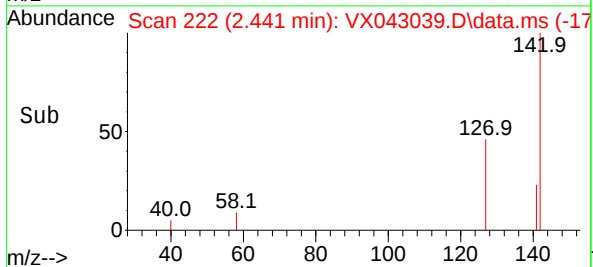
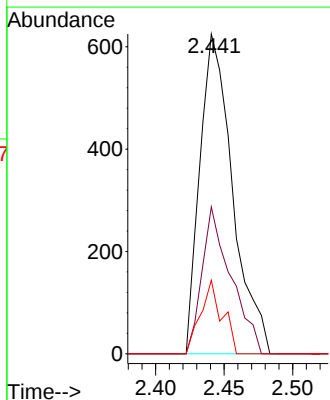
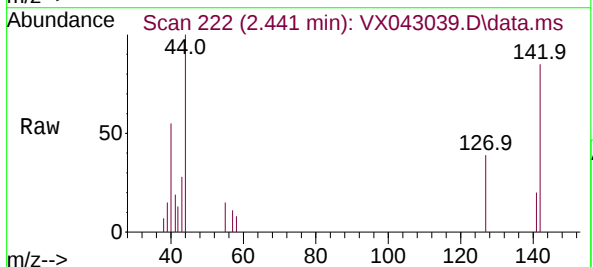
Instrument :
MSVOA_X
ClientSampleId :

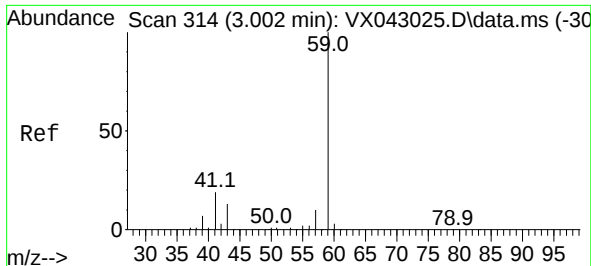
Tgt Ion:101 Resp: 1256
Ion Ratio Lower Upper
101 100
85 49.3 37.0 55.6
151 70.2 58.6 87.8



#10
Methyl Iodide
Concen: 0.693 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX043039.D
Acq: 14 Aug 2024 18:16

Tgt Ion:142 Resp: 1039
Ion Ratio Lower Upper
142 100
127 40.6 41.6 62.4#
141 15.1 11.6 17.4

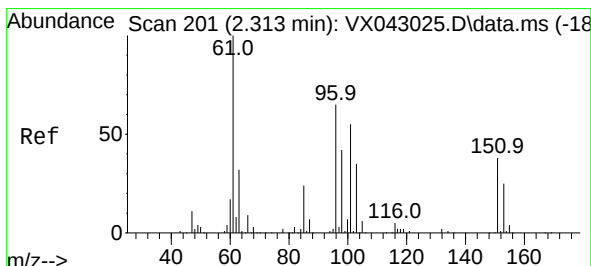
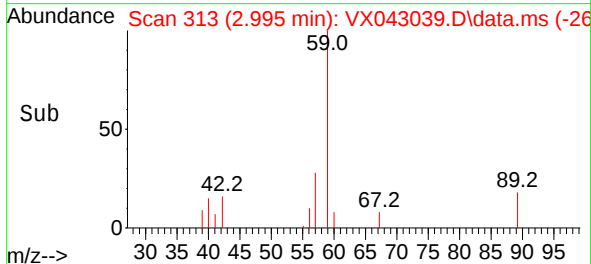
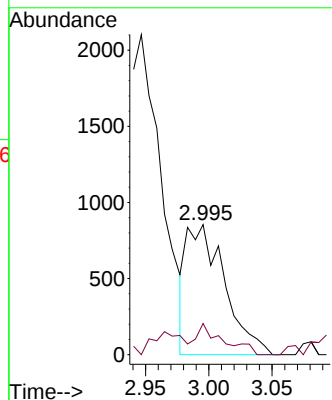
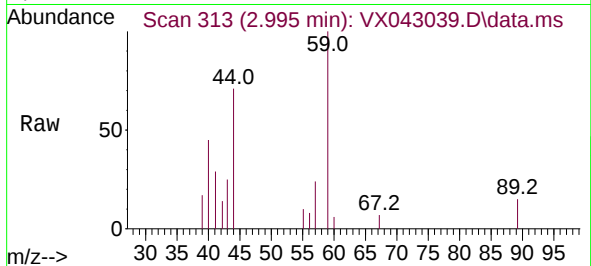




#11
Tert butyl alcohol
Concen: 4.252 ug/l
RT: 2.995 min Scan# 314
Delta R.T. -0.006 min
Lab File: VX043039.D
Acq: 14 Aug 2024 18:16

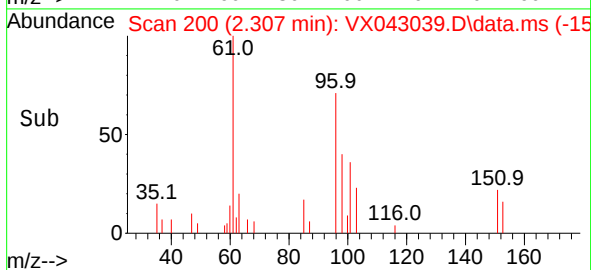
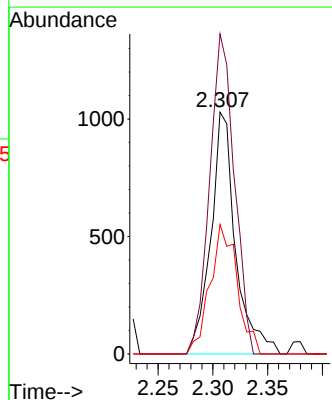
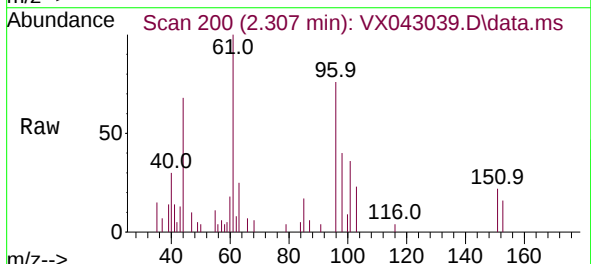
Instrument :
MSVOA_X
ClientSampleId :

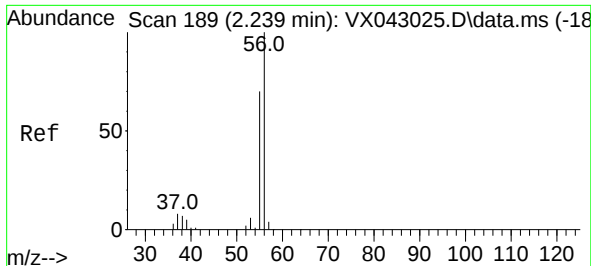
Tgt Ion: 59 Resp: 1801
Ion Ratio Lower Upper
59 100
57 16.4 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 1.074 ug/l
RT: 2.307 min Scan# 200
Delta R.T. -0.006 min
Lab File: VX043039.D
Acq: 14 Aug 2024 18:16

Tgt Ion: 96 Resp: 1618
Ion Ratio Lower Upper
96 100
61 132.4 144.6 216.8#
98 53.5 50.4 75.6

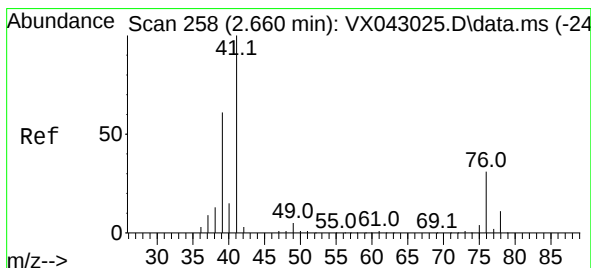
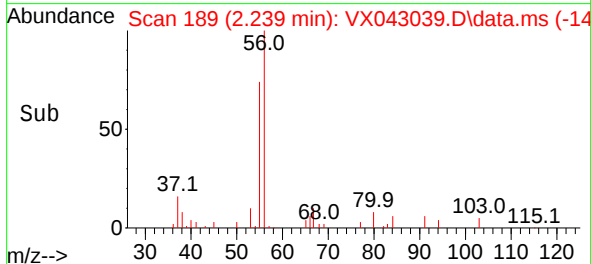
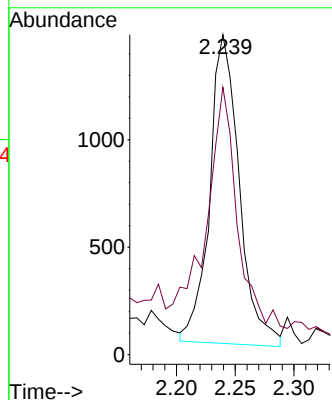
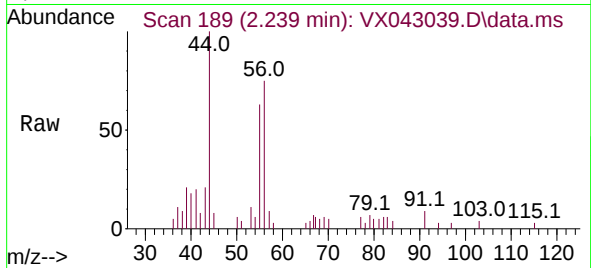




#13
Acrolein
Concen: 5.876 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX043039.D
Acq: 14 Aug 2024 18:16

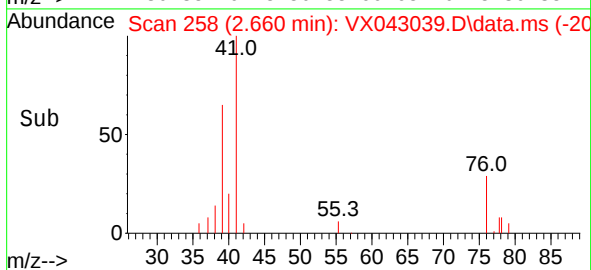
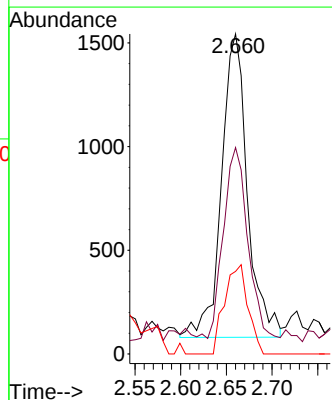
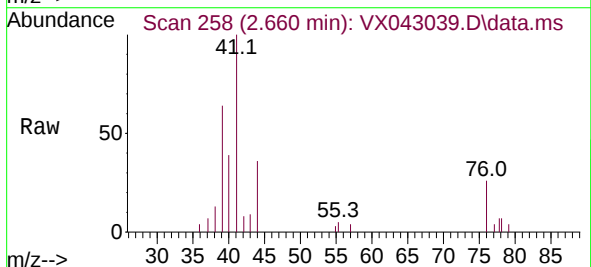
Instrument :
MSVOA_X
ClientSampleId :

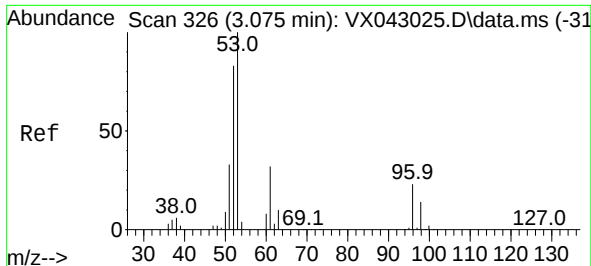
Tgt Ion: 56 Resp: 2516
Ion Ratio Lower Upper
56 100
55 80.6 57.1 85.7



#14
Allyl chloride
Concen: 1.023 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX043039.D
Acq: 14 Aug 2024 18:16

Tgt Ion: 41 Resp: 2889
Ion Ratio Lower Upper
41 100
39 58.6 55.8 83.6
76 26.5 24.3 36.5

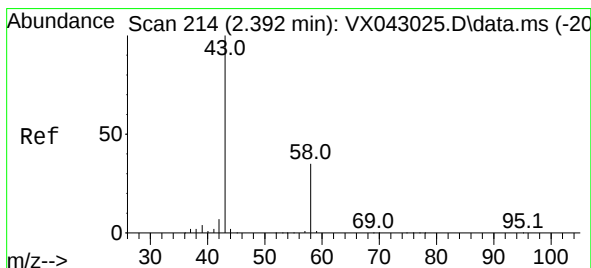
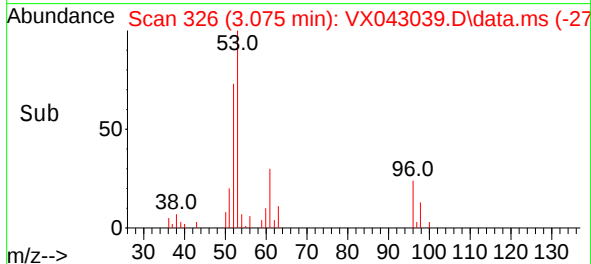
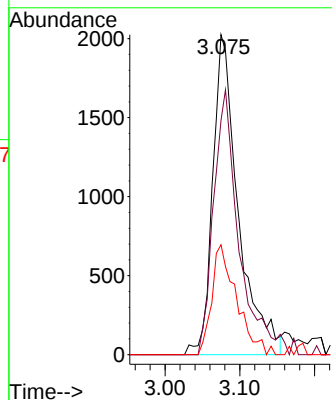
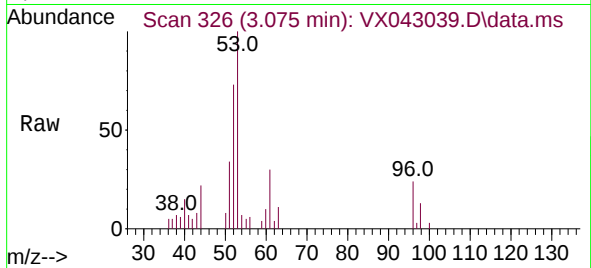




#15
Acrylonitrile
Concen: 4.603 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX043039.D
Acq: 14 Aug 2024 18:16

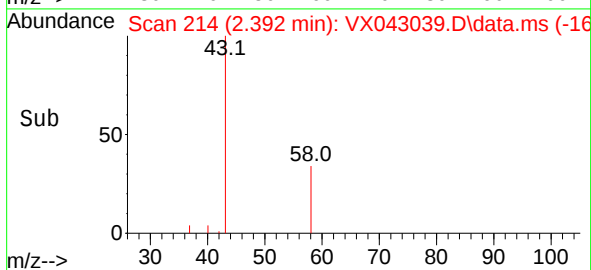
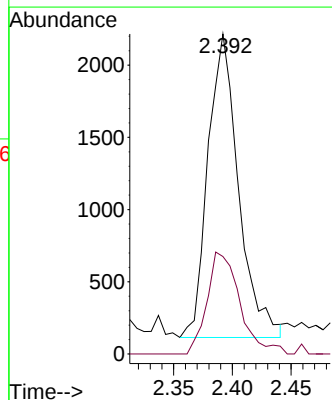
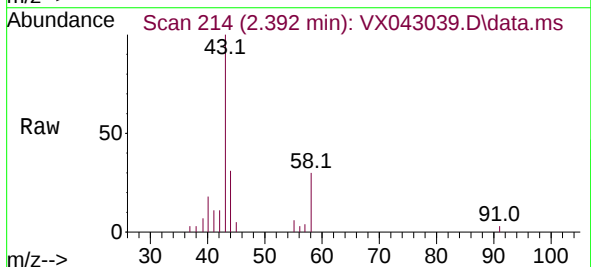
Instrument :
MSVOA_X
ClientSampleId :

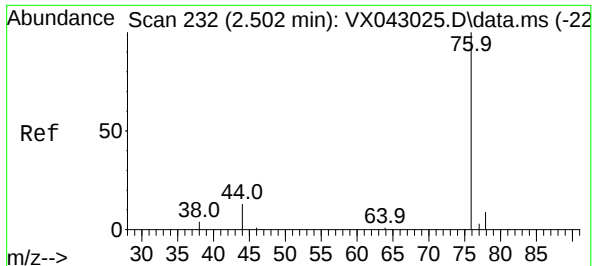
Tgt Ion: 53 Resp: 4829
Ion Ratio Lower Upper
53 100
52 81.6 66.0 99.0
51 33.2 29.8 44.6



#16
Acetone
Concen: 4.673 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX043039.D
Acq: 14 Aug 2024 18:16

Tgt Ion: 43 Resp: 3805
Ion Ratio Lower Upper
43 100
58 32.1 21.9 32.9





#17

Carbon Disulfide

Concen: 0.945 ug/l

RT: 2.502 min Scan# 24

Delta R.T. 0.000 min

Lab File: VX043039.D

Acq: 14 Aug 2024 18:16

Instrument :

MSVOA_X

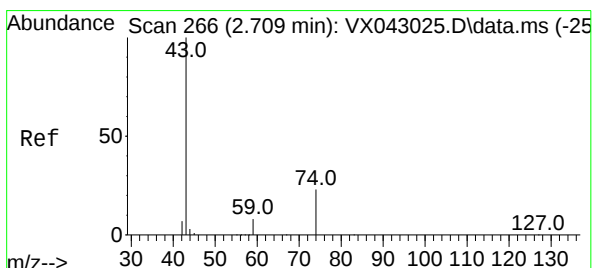
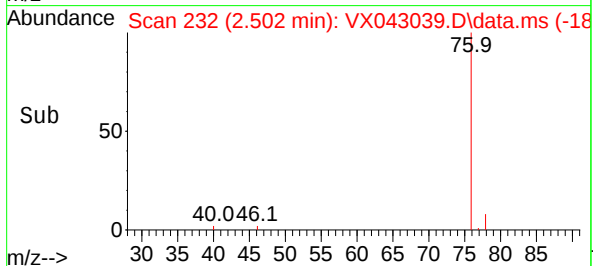
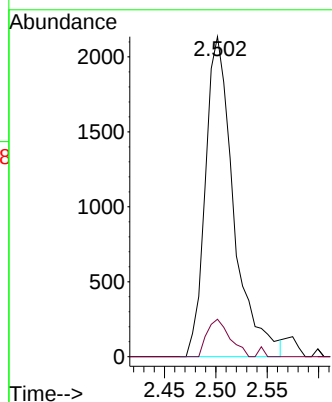
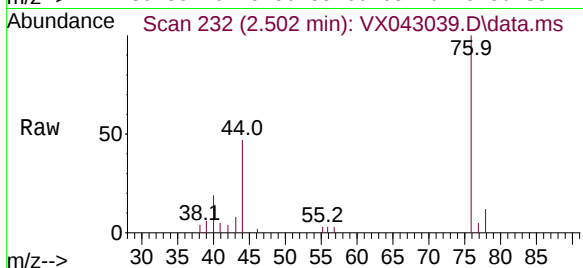
ClientSampleId :

Tgt Ion: 76 Resp: 4085

Ion Ratio Lower Upper

76 100

78 11.7 7.0 10.6#



#18

Methyl Acetate

Concen: 0.960 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX043039.D

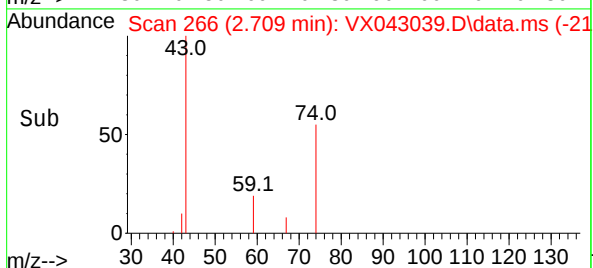
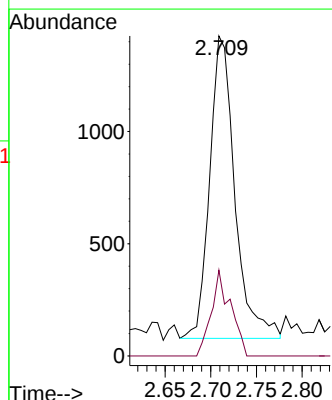
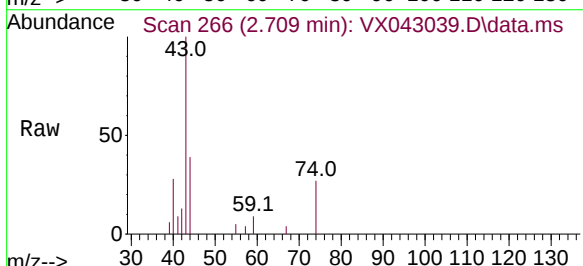
Acq: 14 Aug 2024 18:16

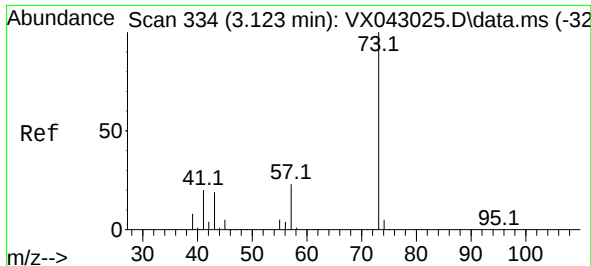
Tgt Ion: 43 Resp: 2582

Ion Ratio Lower Upper

43 100

74 21.7 17.8 26.8

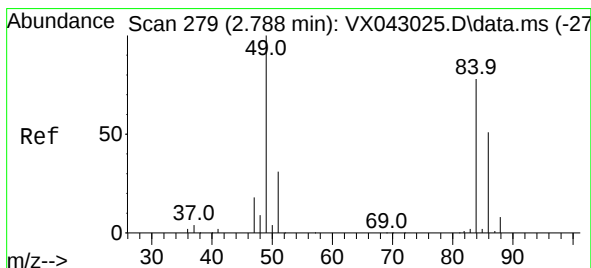
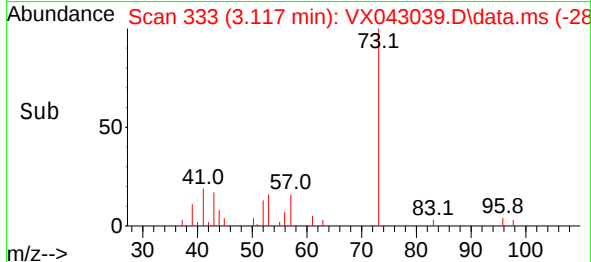
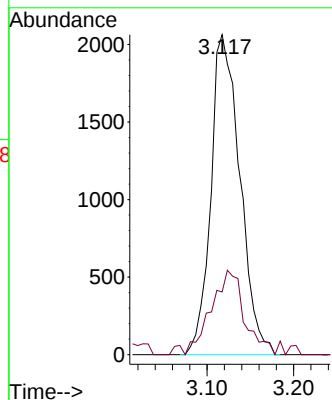
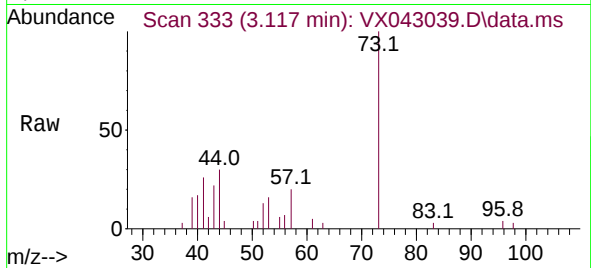




#19
Methyl tert-butyl Ether
Concen: 0.946 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX043039.D
Acq: 14 Aug 2024 18:16

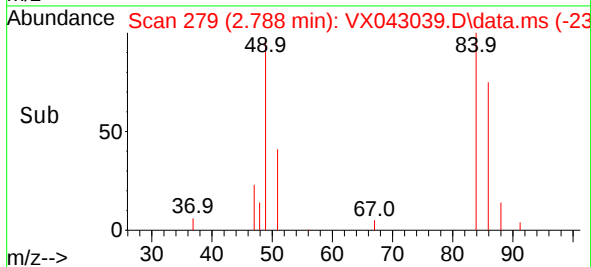
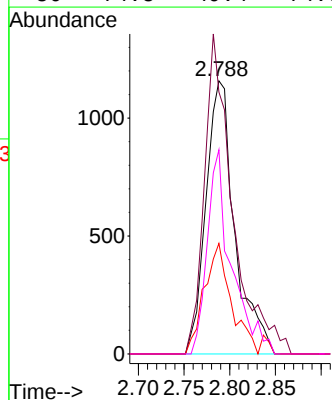
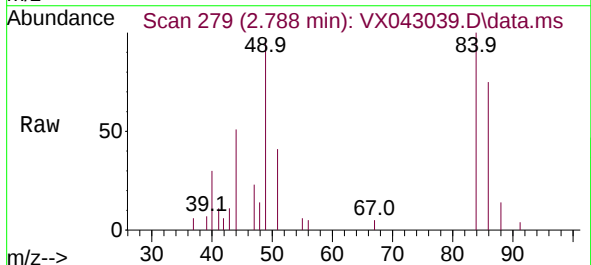
Instrument :
MSVOA_X
ClientSampleId :

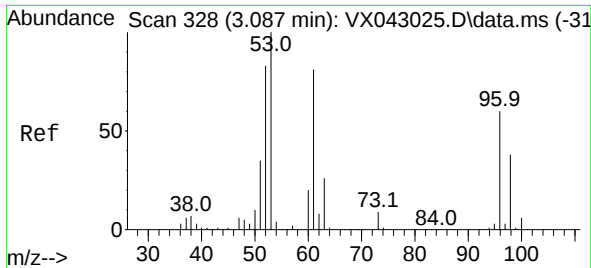
Tgt Ion: 73 Resp: 4804
Ion Ratio Lower Upper
73 100
57 16.7 17.3 25.9#



#20
Methylene Chloride
Concen: 1.347 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX043039.D
Acq: 14 Aug 2024 18:16

Tgt Ion: 84 Resp: 2537
Ion Ratio Lower Upper
84 100
49 95.9 103.6 155.4#
51 40.5 33.8 50.6
86 74.8 49.4 74.0#

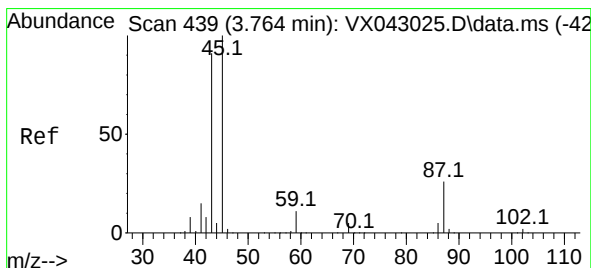
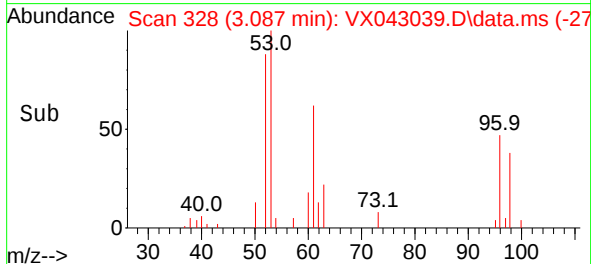
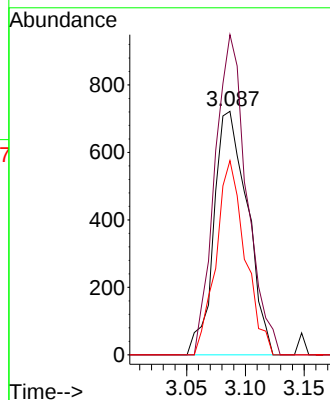
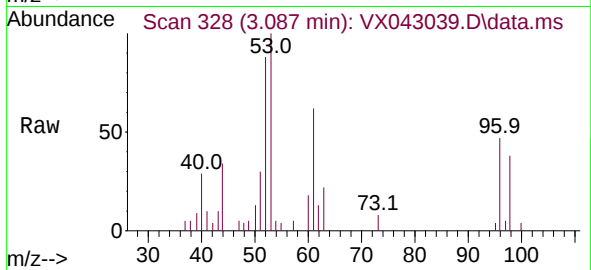




#21
trans-1,2-Dichloroethene
Concen: 0.914 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX043039.D
Acq: 14 Aug 2024 18:16

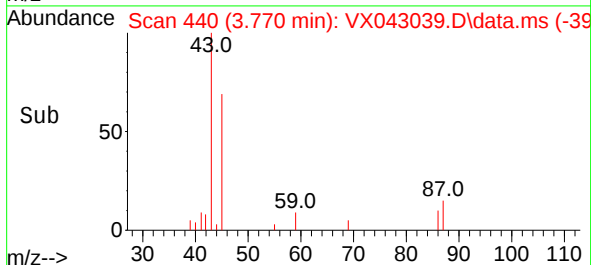
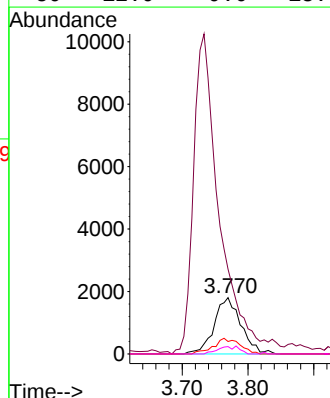
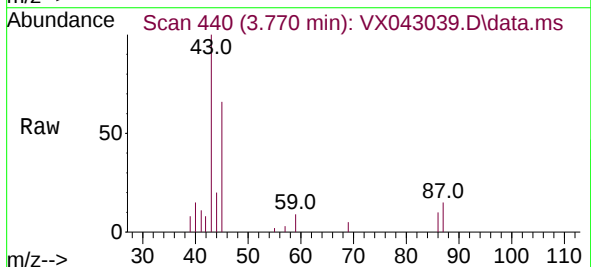
Instrument :
MSVOA_X
ClientSampleId :

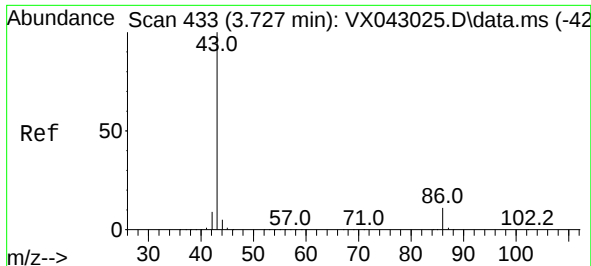
Tgt Ion: 96 Resp: 1437
Ion Ratio Lower Upper
96 100
61 131.4 119.2 178.8
98 79.8 48.7 73.1#



#22
Diisopropyl ether
Concen: 0.887 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX043039.D
Acq: 14 Aug 2024 18:16

Tgt Ion: 45 Resp: 5113
Ion Ratio Lower Upper
45 100
43 142.1 69.7 104.5#
87 22.3 20.8 31.2
59 12.9 9.0 13.4

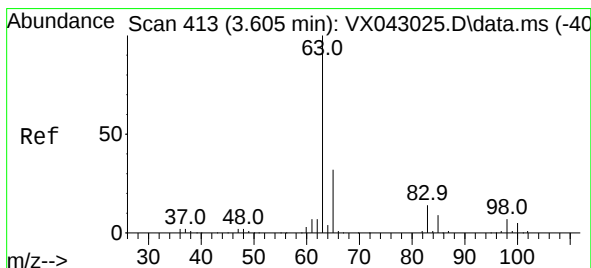
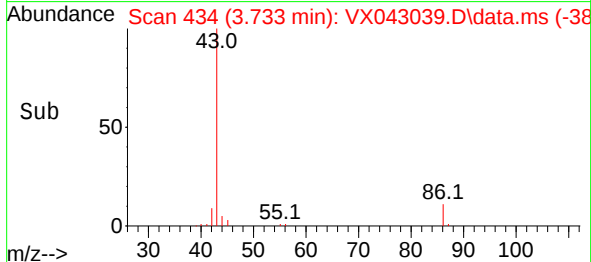
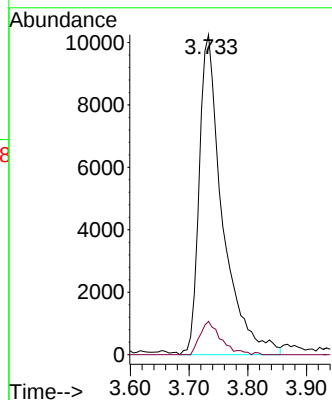
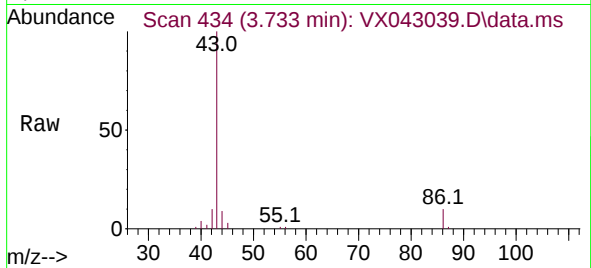




#23
 Vinyl Acetate
 Concen: 4.198 ug/l
 RT: 3.733 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX043039.D
 Acq: 14 Aug 2024 18:16

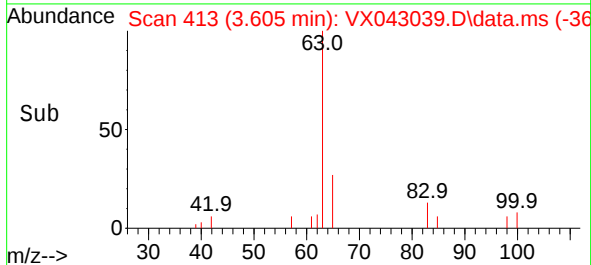
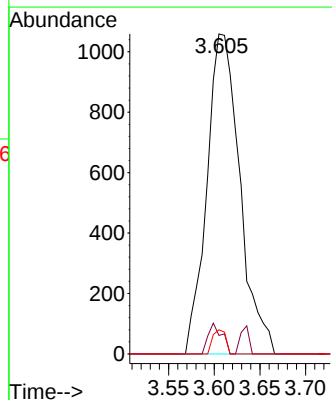
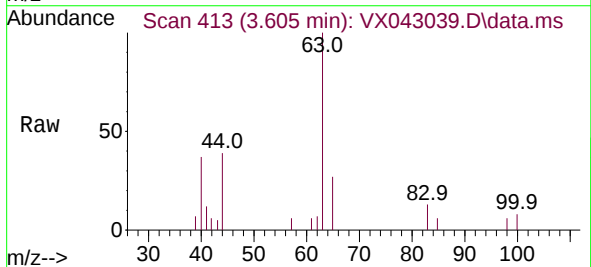
Instrument :
 MSVOA_X
 ClientSampleId :

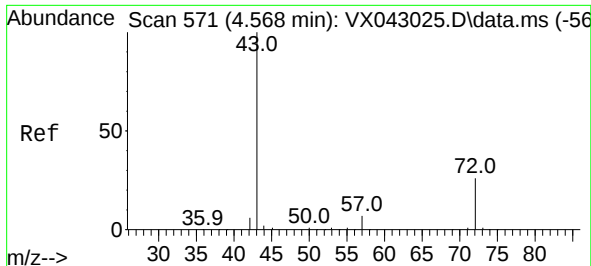
Tgt Ion: 43 Resp: 28230
 Ion Ratio Lower Upper
 43 100
 86 10.4 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 0.913 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX043039.D
 Acq: 14 Aug 2024 18:16

Tgt Ion: 63 Resp: 2656
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.3 9.8
 100 7.6 2.1 6.5#





#25

2-Butanone

Concen: 4.172 ug/l

RT: 4.593 min Scan# 51

Delta R.T. 0.024 min

Lab File: VX043039.D

Acq: 14 Aug 2024 18:16

Instrument :

MSVOA_X

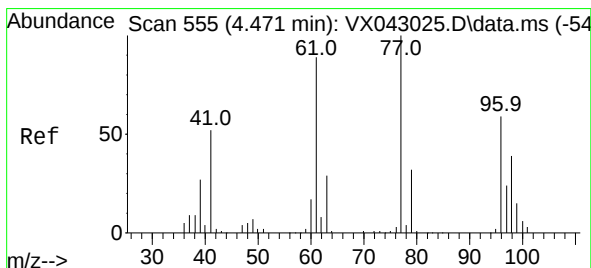
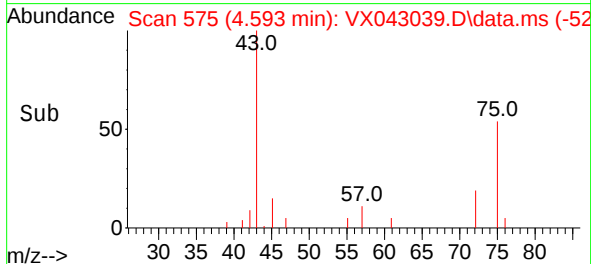
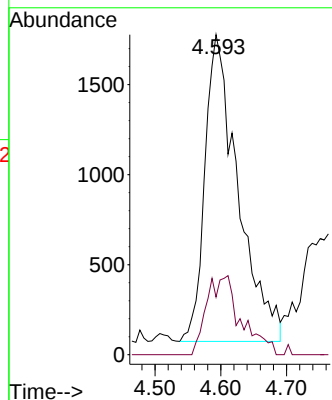
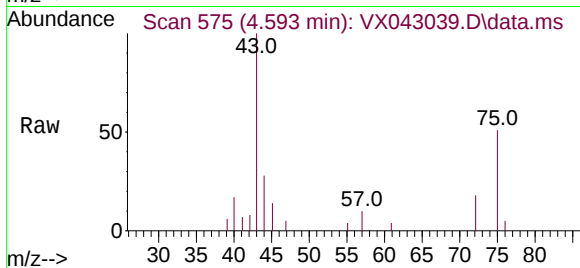
ClientSampleId :

Tgt Ion: 43 Resp: 5955

Ion Ratio Lower Upper

43 100

72 18.8 19.4 29.2#



#26

2,2-Dichloropropane

Concen: 0.920 ug/l

RT: 4.471 min Scan# 555

Delta R.T. 0.000 min

Lab File: VX043039.D

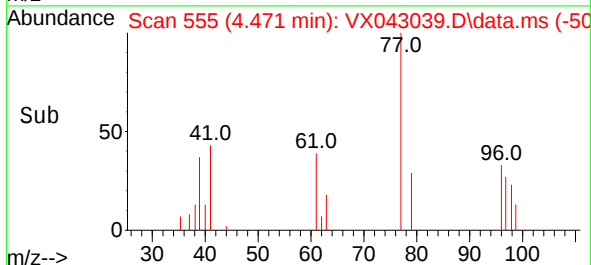
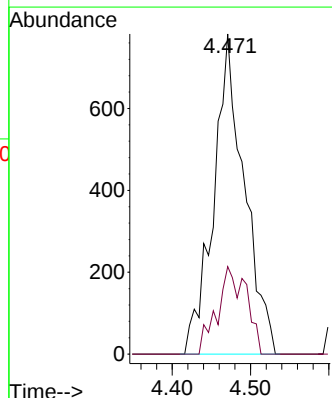
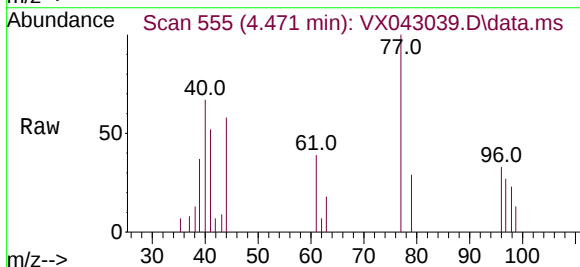
Acq: 14 Aug 2024 18:16

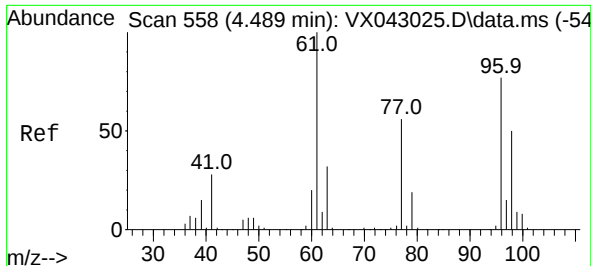
Tgt Ion: 77 Resp: 2133

Ion Ratio Lower Upper

77 100

97 25.8 10.8 32.3

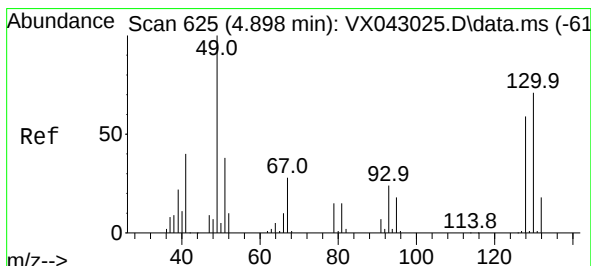
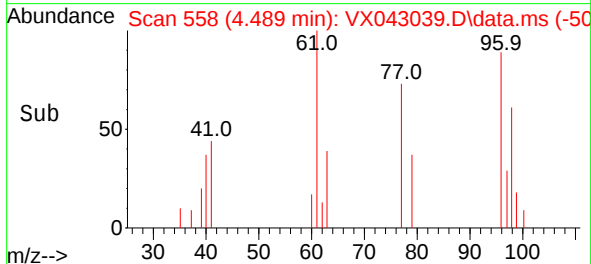
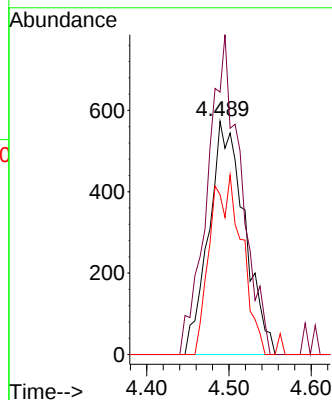
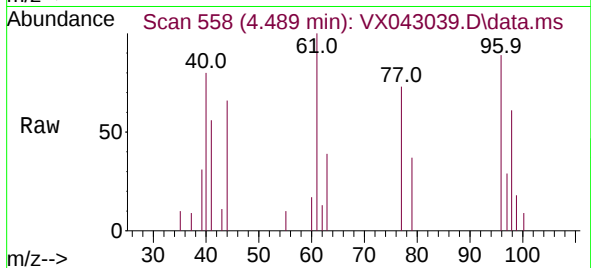




#27
 cis-1,2-Dichloroethene
 Concen: 0.915 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX043039.D
 Acq: 14 Aug 2024 18:16

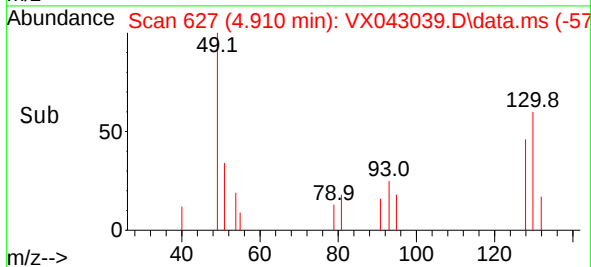
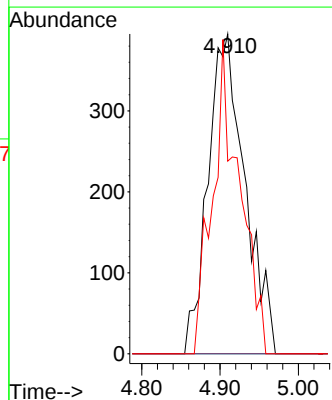
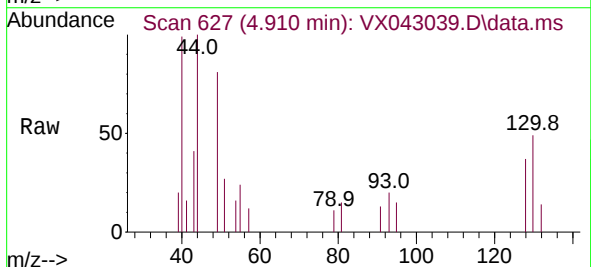
Instrument :
 MSVOA_X
 ClientSampleId :

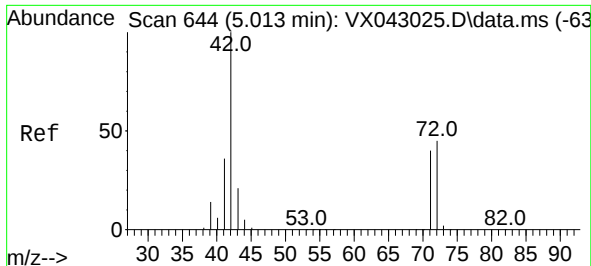
Tgt Ion: 96 Resp: 1735
 Ion Ratio Lower Upper
 96 100
 61 128.5 0.0 312.2
 98 68.4 0.0 129.0



#28
 Bromochloromethane
 Concen: 0.984 ug/l
 RT: 4.910 min Scan# 627
 Delta R.T. 0.012 min
 Lab File: VX043039.D
 Acq: 14 Aug 2024 18:16

Tgt Ion: 49 Resp: 1295
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 3.8
 130 71.5 57.5 86.3





#29

Tetrahydrofuran

Concen: 5.119 ug/l

RT: 5.044 min Scan# 644

Delta R.T. 0.030 min

Lab File: VX043039.D

Acq: 14 Aug 2024 18:16

Instrument :

MSVOA_X

ClientSampleId :

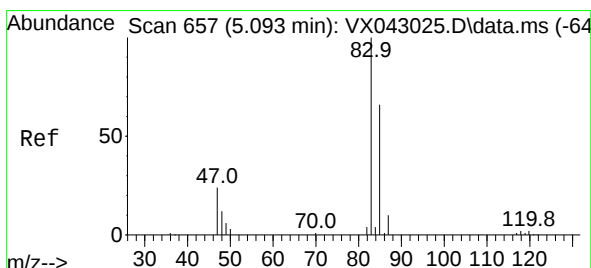
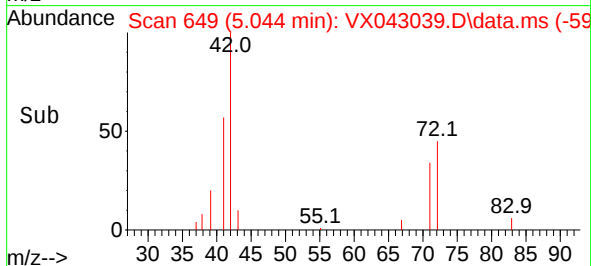
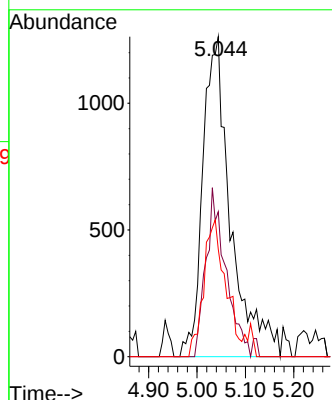
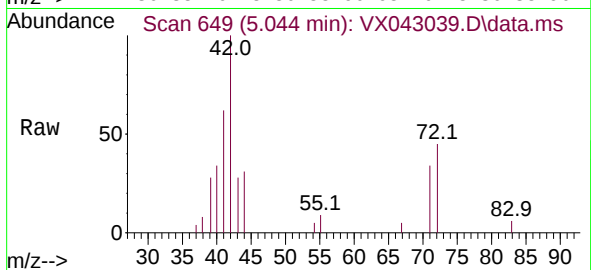
Tgt Ion: 42 Resp: 5064

Ion Ratio Lower Upper

42 100

72 37.6 34.2 51.4

71 33.8 32.2 48.2



#30

Chloroform

Concen: 0.931 ug/l

RT: 5.105 min Scan# 659

Delta R.T. 0.012 min

Lab File: VX043039.D

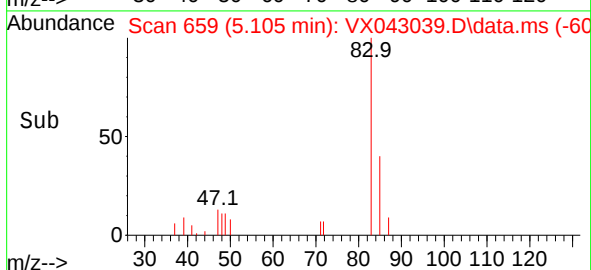
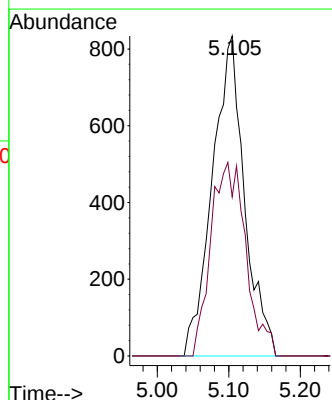
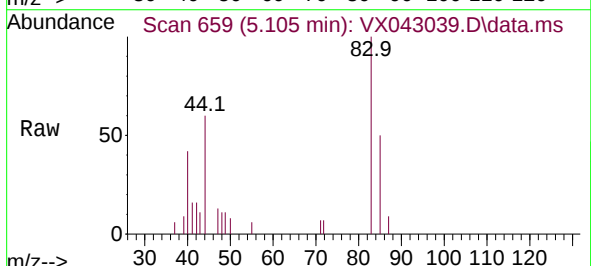
Acq: 14 Aug 2024 18:16

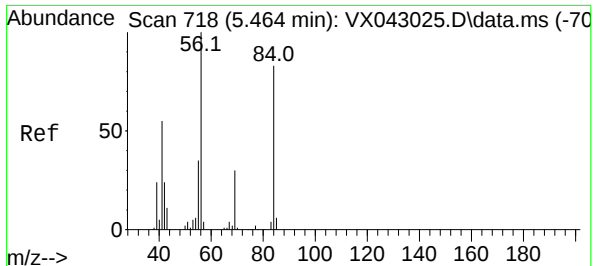
Tgt Ion: 83 Resp: 2602

Ion Ratio Lower Upper

83 100

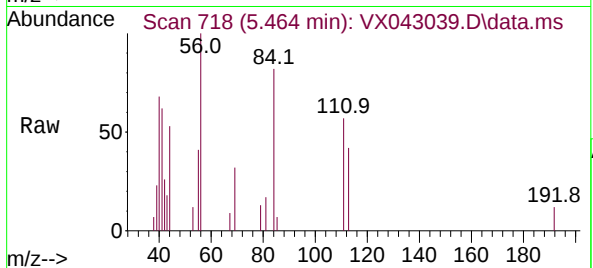
85 49.8 50.3 75.5#



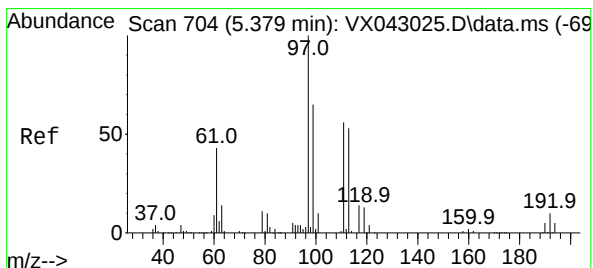
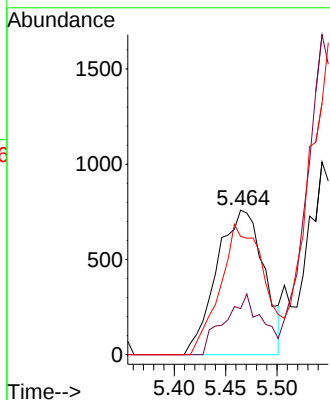
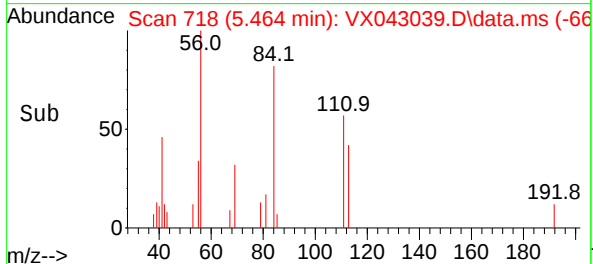


#31
Cyclohexane
Concen: 0.887 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX043039.D
Acq: 14 Aug 2024 18:16

Instrument :
MSVOA_X
ClientSampleId :

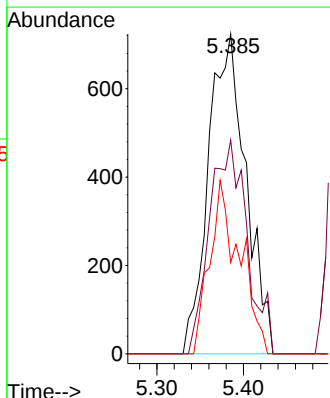
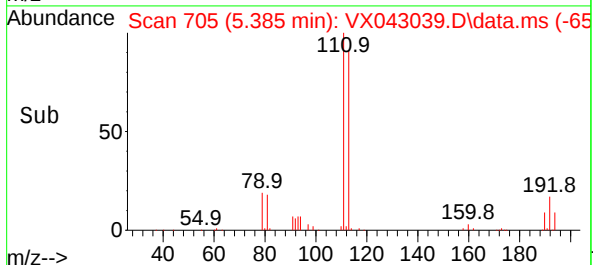
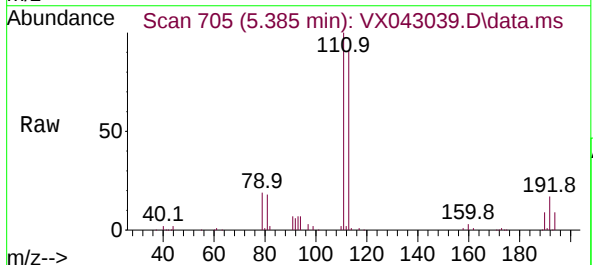


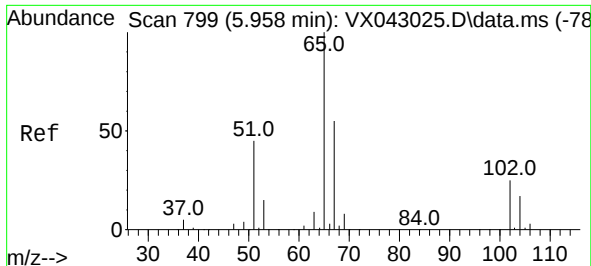
Tgt Ion: 56 Resp: 2428
Ion Ratio Lower Upper
56 100
69 31.9 23.4 35.2
84 81.8 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 0.933 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX043039.D
Acq: 14 Aug 2024 18:16

Tgt Ion: 97 Resp: 2177
Ion Ratio Lower Upper
97 100
99 0.0 51.1 76.7#
61 43.5 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 52.758 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX043039.D

Acq: 14 Aug 2024 18:16

Instrument :

MSVOA_X

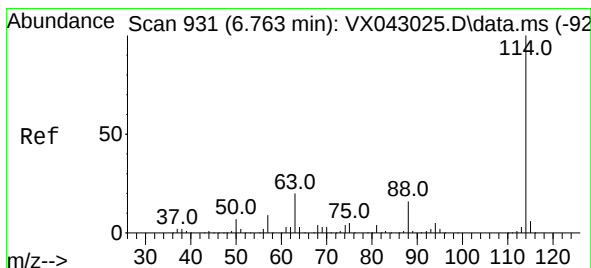
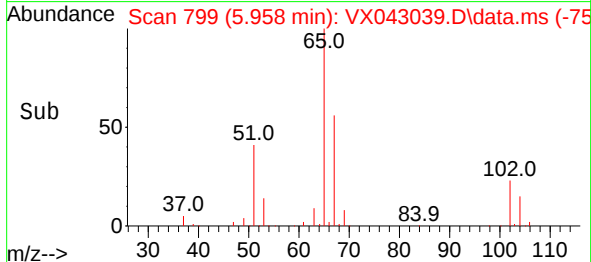
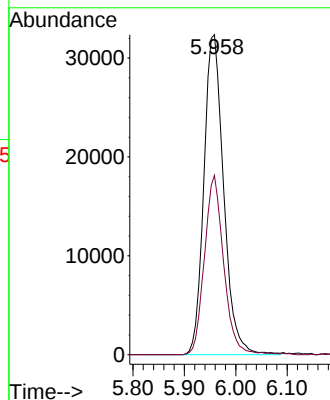
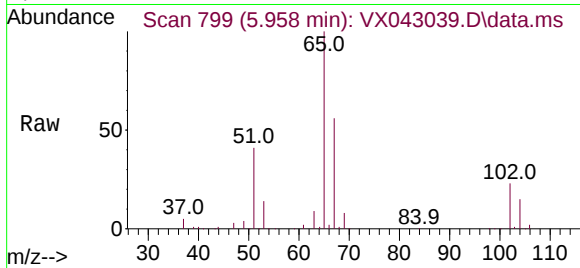
ClientSampleId :

Tgt Ion: 65 Resp: 86612

Ion Ratio Lower Upper

65 100

67 54.5 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: VX043039.D

Acq: 14 Aug 2024 18:16

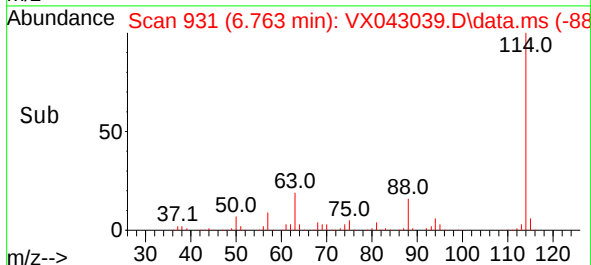
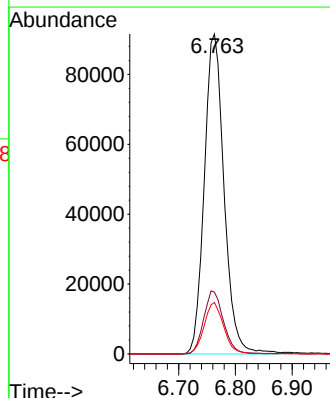
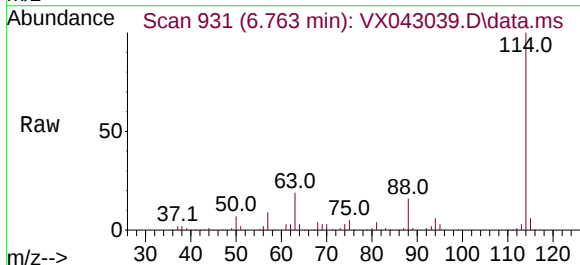
Tgt Ion: 114 Resp: 221691

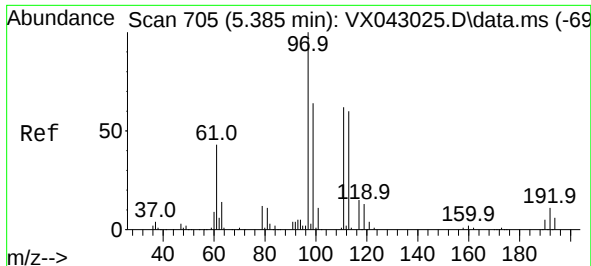
Ion Ratio Lower Upper

114 100

63 19.3 0.0 45.0

88 16.1 0.0 36.6





#35

Dibromofluoromethane

Concen: 52.556 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

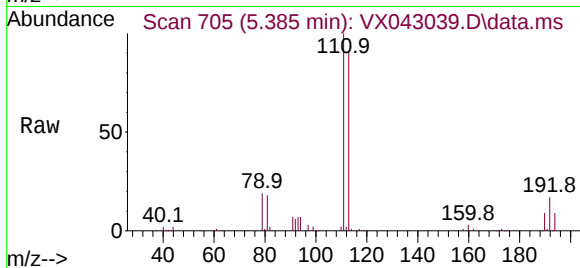
Lab File: VX043039.D

Acq: 14 Aug 2024 18:16

Instrument :

MSVOA_X

ClientSampleId :



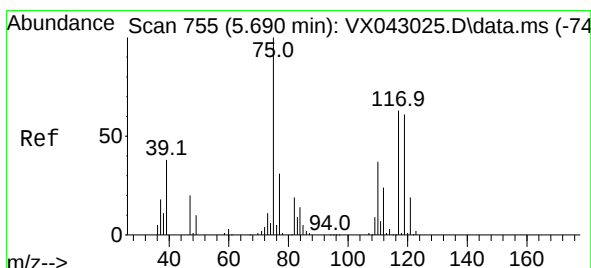
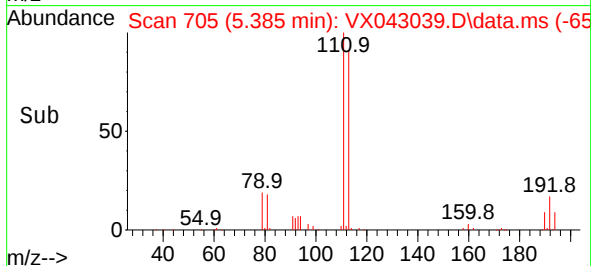
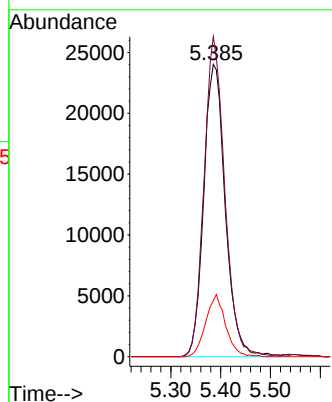
Tgt Ion:113 Resp: 72079

Ion Ratio Lower Upper

113 100

111 105.4 82.9 124.3

192 19.6 13.3 19.9



#36

1,1-Dichloropropene

Concen: 0.892 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.000 min

Lab File: VX043039.D

Acq: 14 Aug 2024 18:16

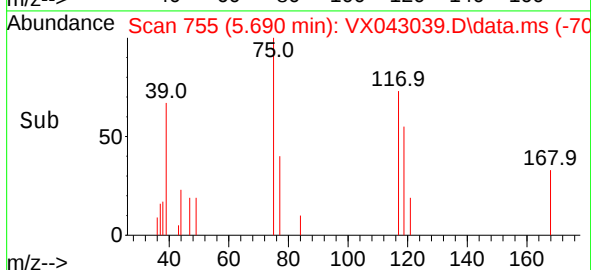
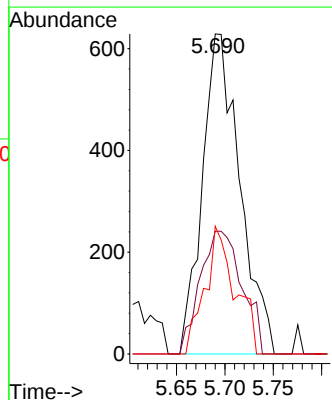
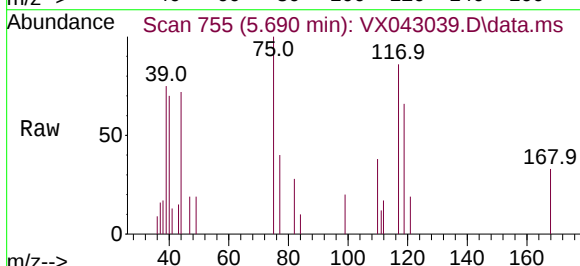
Tgt Ion: 75 Resp: 1700

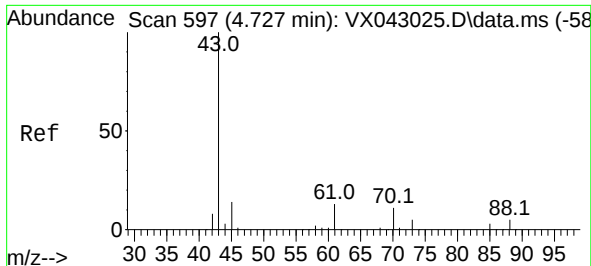
Ion Ratio Lower Upper

75 100

110 42.8 17.0 50.9

77 32.3 24.7 37.1





#37

Ethyl Acetate

Concen: 0.741 ug/l

RT: 4.763 min Scan# 603

Delta R.T. 0.037 min

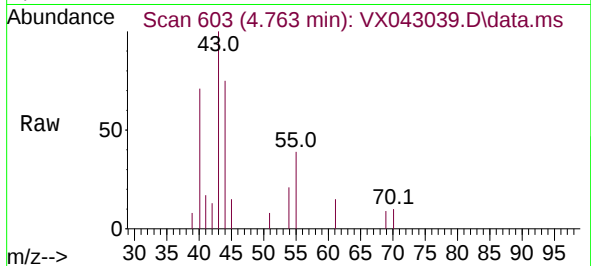
Lab File: VX043039.D

Acq: 14 Aug 2024 18:16

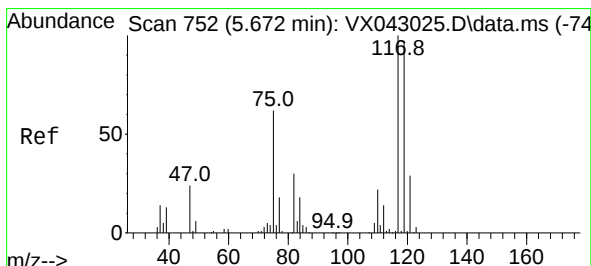
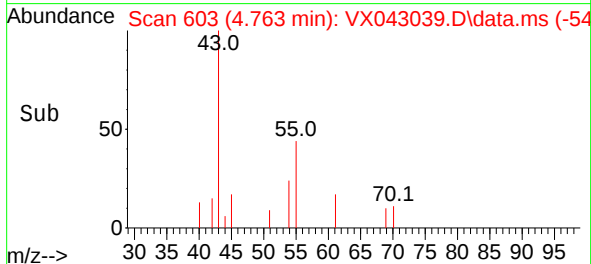
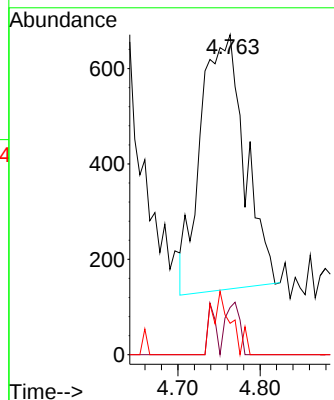
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	1988
Ion Ratio	100	Lower	Upper
61	6.6	10.6	16.0#
70	10.8	8.3	12.5



#38

Carbon Tetrachloride

Concen: 1.098 ug/l

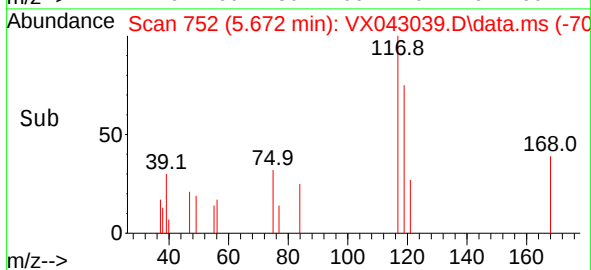
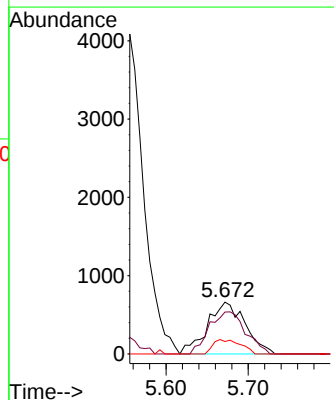
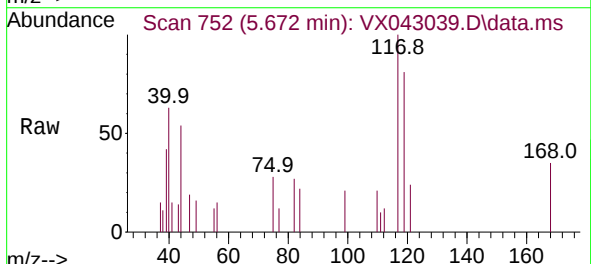
RT: 5.672 min Scan# 752

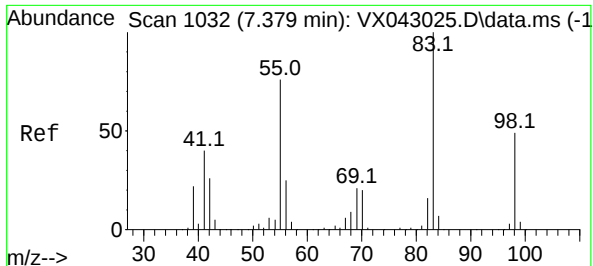
Delta R.T. -0.000 min

Lab File: VX043039.D

Acq: 14 Aug 2024 18:16

Tgt Ion:	117	Resp:	2115
Ion Ratio	100	Lower	Upper
119	81.0	78.2	117.2
121	24.2	24.4	36.6#

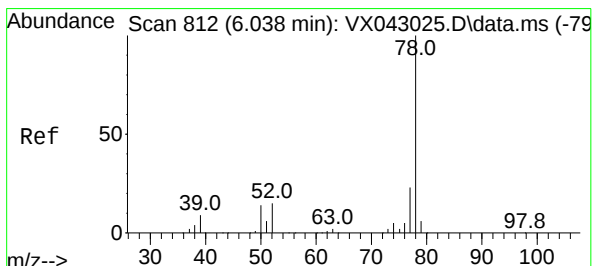
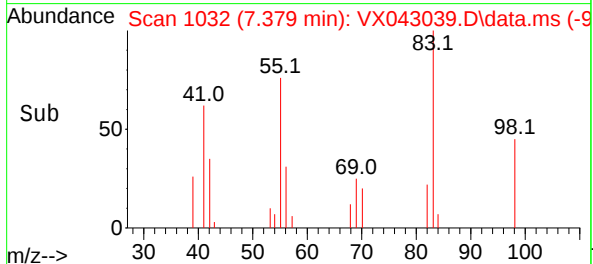
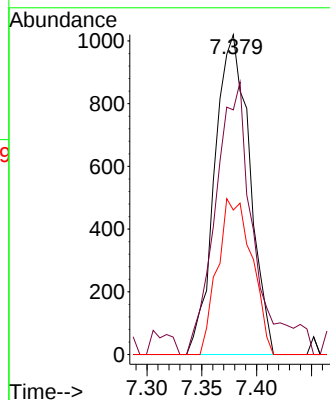
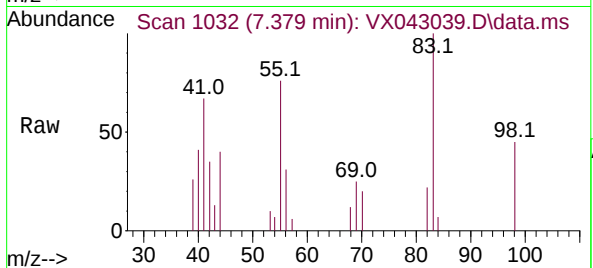




#39
Methylcyclohexane
Concen: 0.857 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX043039.D
Acq: 14 Aug 2024 18:16

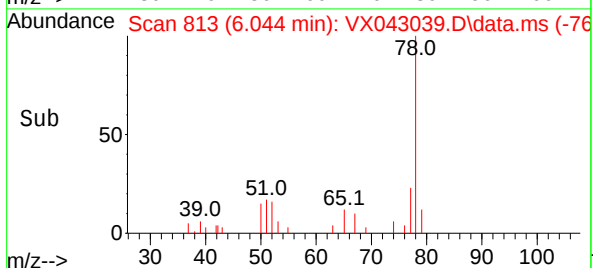
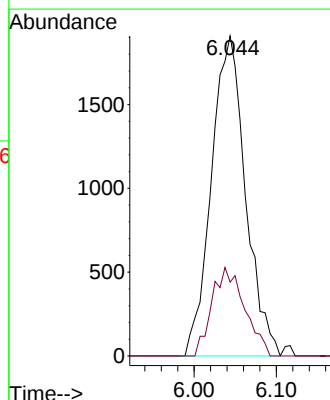
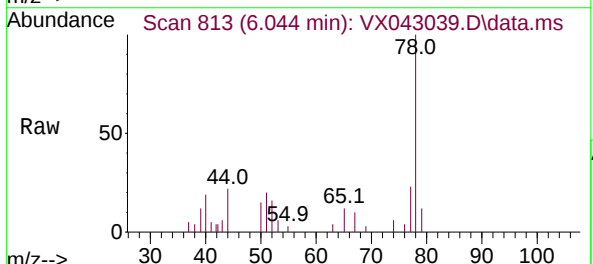
Instrument :
MSVOA_X
ClientSampleId :

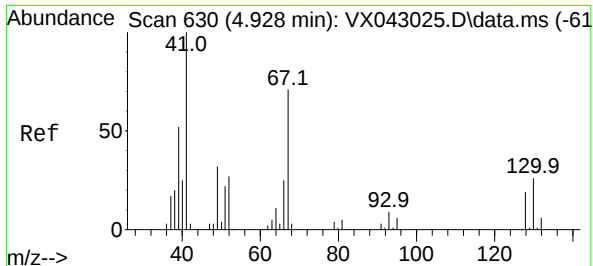
Tgt Ion: 83 Resp: 2260
Ion Ratio Lower Upper
83 100
55 76.5 64.6 97.0
98 45.2 36.7 55.1



#40
Benzene
Concen: 0.849 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX043039.D
Acq: 14 Aug 2024 18:16

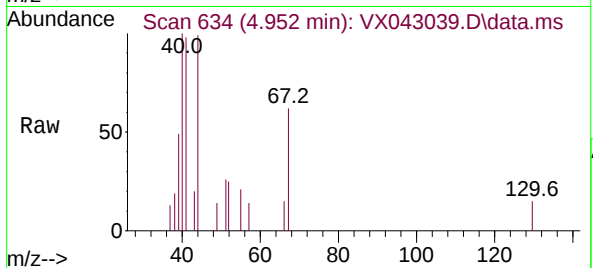
Tgt Ion: 78 Resp: 5510
Ion Ratio Lower Upper
78 100
77 23.0 19.3 28.9



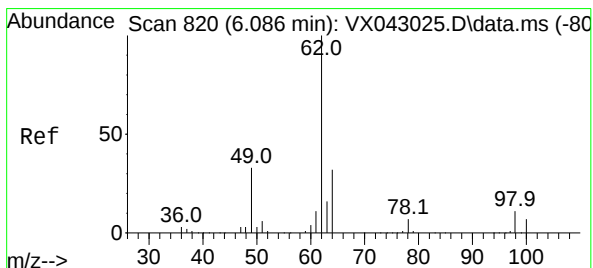
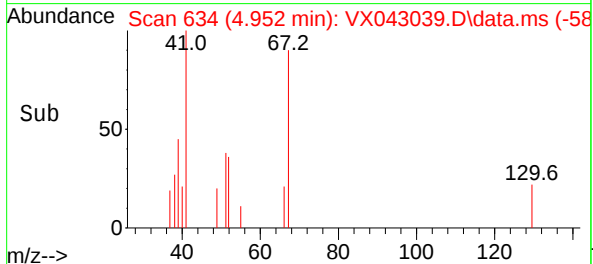
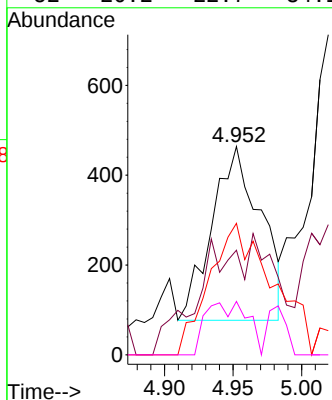


#41
Methacrylonitrile
Concen: 0.675 ug/l
RT: 4.952 min Scan# 61
Delta R.T. 0.024 min
Lab File: VX043039.D
Acq: 14 Aug 2024 18:16

Instrument :
MSVOA_X
ClientSampleId :

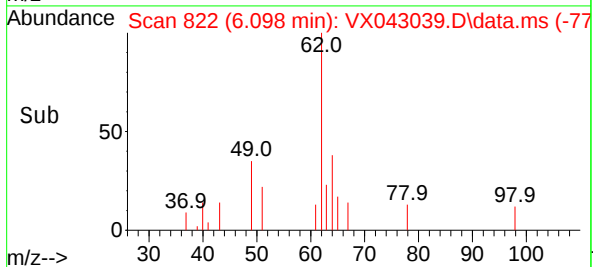
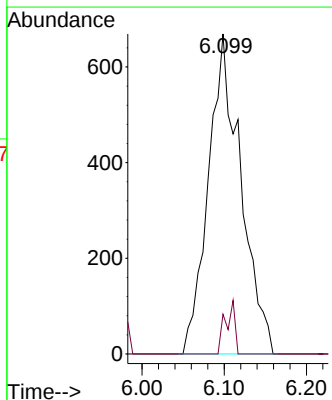
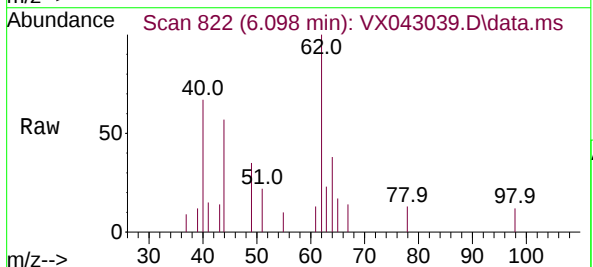


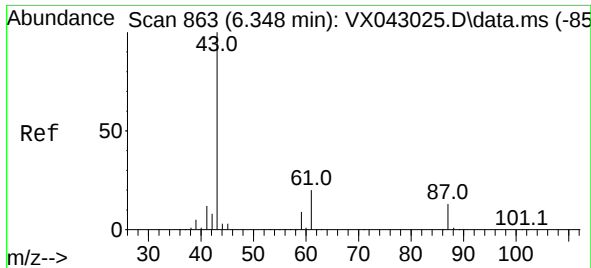
Tgt Ion:	41	Resp:	955
Ion	Ratio	Lower	Upper
41	100		
39	46.7	45.2	67.8
67	97.8	52.6	78.8#
52	26.2	22.7	34.1



#42
1,2-Dichloroethane
Concen: 0.970 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.012 min
Lab File: VX043039.D
Acq: 14 Aug 2024 18:16

Tgt Ion:	62	Resp:	1832
Ion	Ratio	Lower	Upper
62	100		
98	4.9	0.0	16.0





#43

Isopropyl Acetate

Concen: 1.093 ug/l

RT: 6.361 min Scan# 865

Delta R.T. 0.012 min

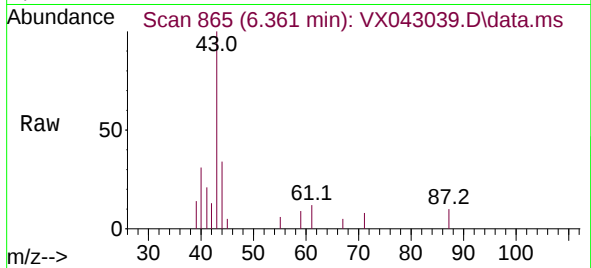
Lab File: VX043039.D

Acq: 14 Aug 2024 18:16

Instrument :

MSVOA_X

ClientSampleId :



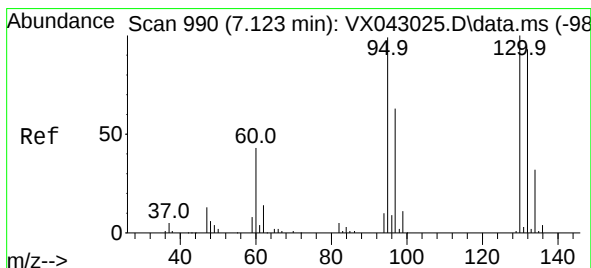
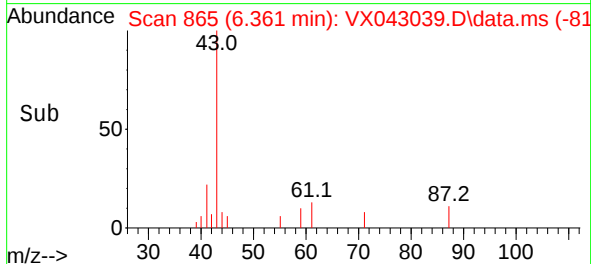
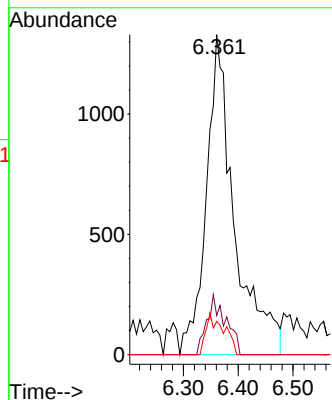
Tgt Ion: 43 Resp: 4734

Ion Ratio Lower Upper

43 100

61 12.7 15.2 22.8#

87 8.2 9.8 14.6#



#44

Trichloroethene

Concen: 0.927 ug/l

RT: 7.135 min Scan# 992

Delta R.T. 0.012 min

Lab File: VX043039.D

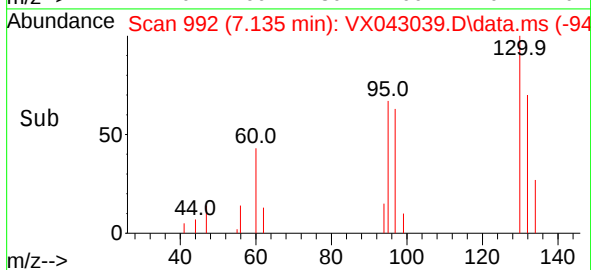
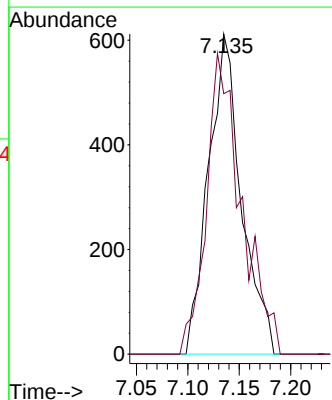
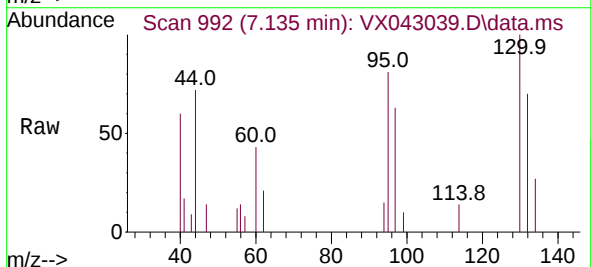
Acq: 14 Aug 2024 18:16

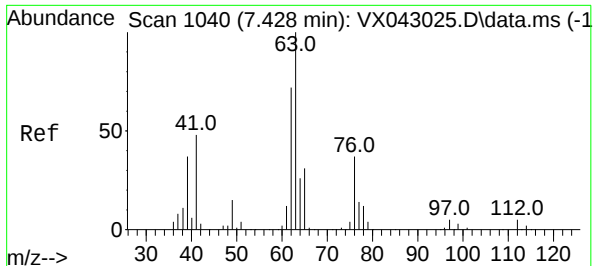
Tgt Ion:130 Resp: 1362

Ion Ratio Lower Upper

130 100

95 81.4 0.0 204.4





#45

1,2-Dichloropropane

Concen: 0.870 ug/l

RT: 7.440 min Scan# 1

Delta R.T. 0.012 min

Lab File: VX043039.D

Acq: 14 Aug 2024 18:16

Instrument :

MSVOA_X

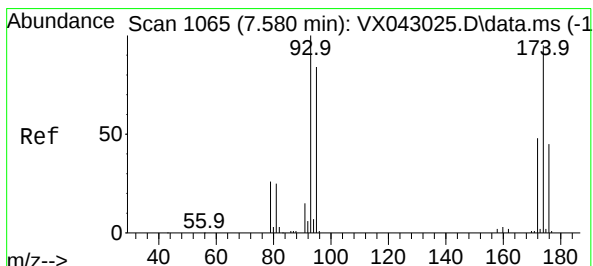
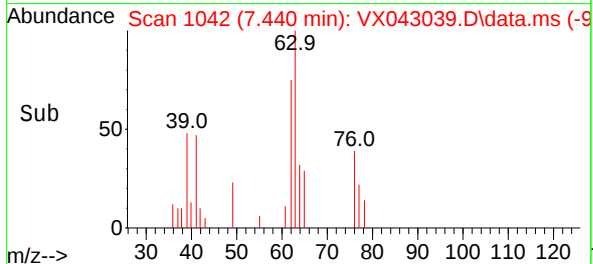
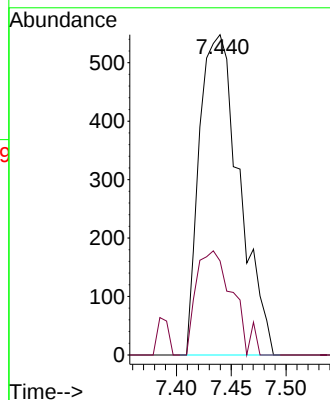
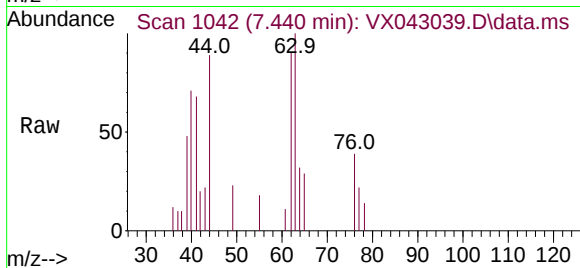
ClientSampleId :

Tgt Ion: 63 Resp: 1390

Ion Ratio Lower Upper

63 100

65 29.4 24.3 36.5



#46

Dibromomethane

Concen: 0.895 ug/l

RT: 7.592 min Scan# 1067

Delta R.T. 0.012 min

Lab File: VX043039.D

Acq: 14 Aug 2024 18:16

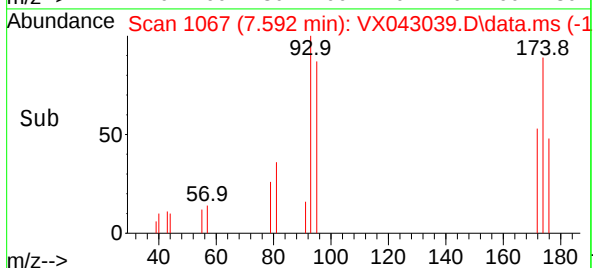
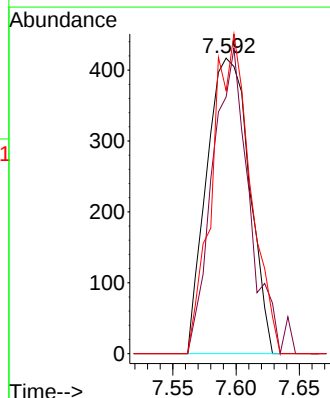
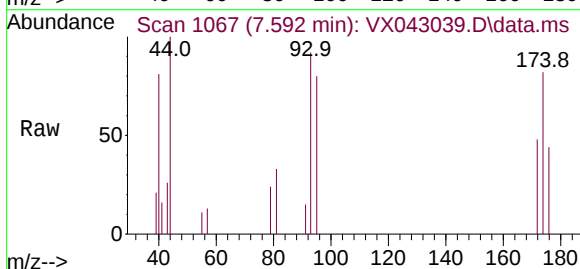
Tgt Ion: 93 Resp: 978

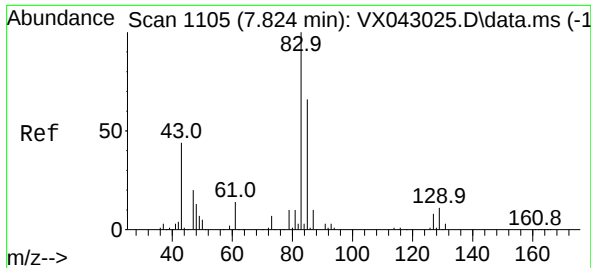
Ion Ratio Lower Upper

93 100

95 89.7 66.6 100.0

174 96.9 69.4 104.0

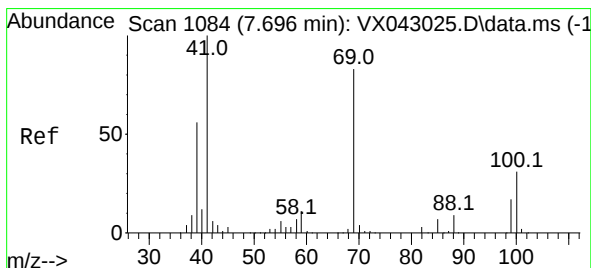
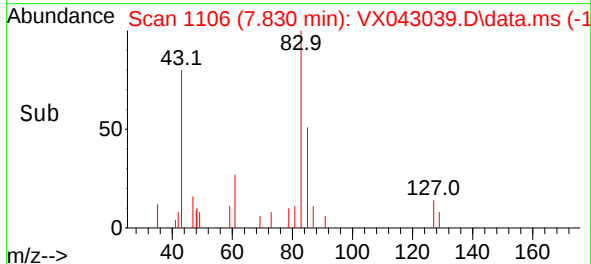
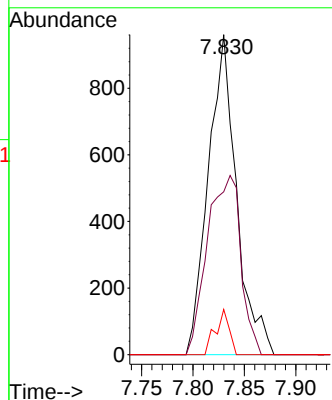
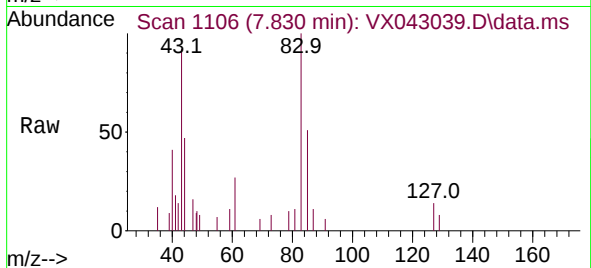




#47
Bromodichloromethane
Concen: 0.866 ug/l
RT: 7.830 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX043039.D
Acq: 14 Aug 2024 18:16

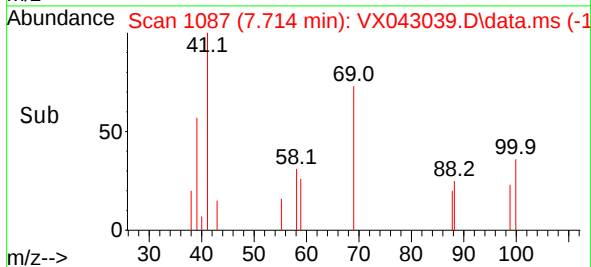
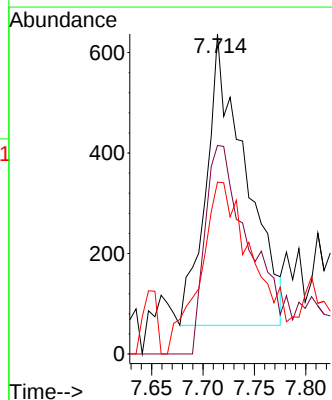
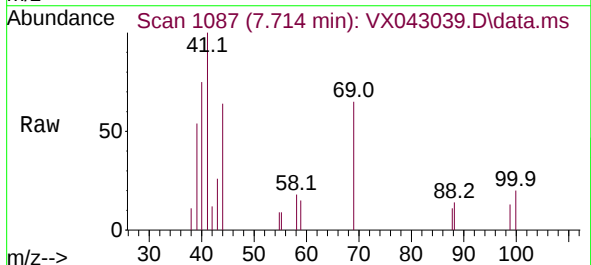
Instrument :
MSVOA_X
ClientSampleId :

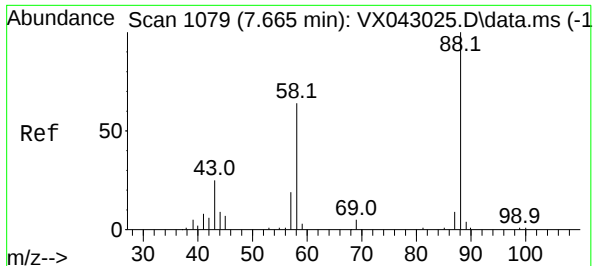
Tgt Ion: 83 Resp: 1836
Ion Ratio Lower Upper
83 100
85 50.9 49.8 74.6
127 14.2 7.1 10.7#



#48
Methyl methacrylate
Concen: 0.805 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.018 min
Lab File: VX043039.D
Acq: 14 Aug 2024 18:16

Tgt Ion: 41 Resp: 1555
Ion Ratio Lower Upper
41 100
69 85.0 59.2 88.8
39 83.5 47.7 71.5#





#49

1,4-Dioxane

Concen: 13.054 ug/l

RT: 7.702 min Scan# 1

Delta R.T. 0.037 min

Lab File: VX043039.D

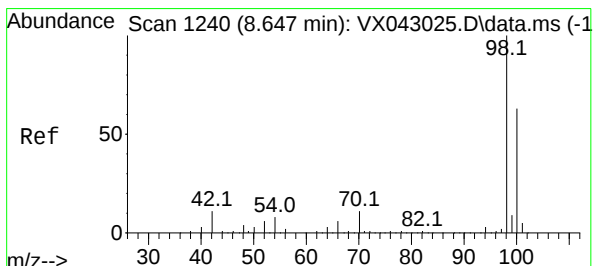
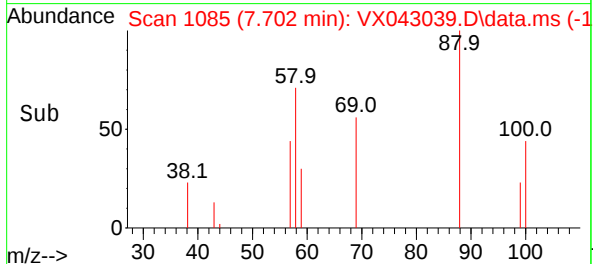
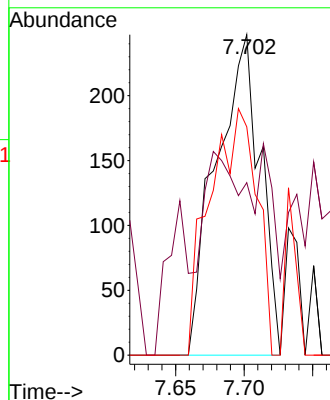
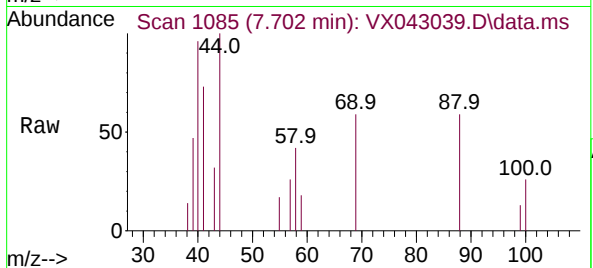
Acq: 14 Aug 2024 18:16

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	88	Resp:	552
Ion	Ratio	Lower	Upper
88	100		
43	0.0	0.0	0.0
58	83.0	60.1	90.1



#50

Toluene-d8

Concen: 51.409 ug/l

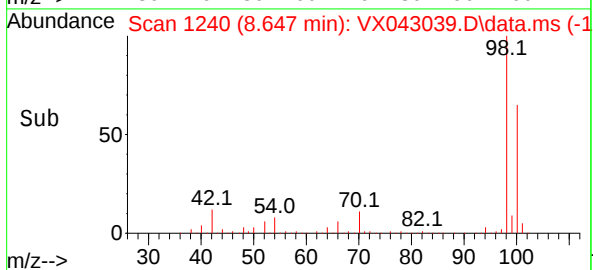
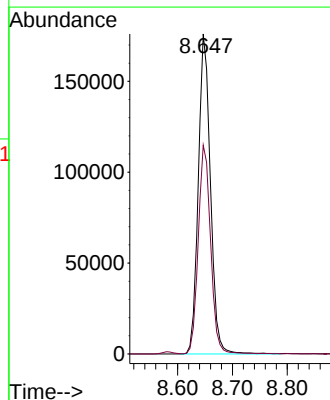
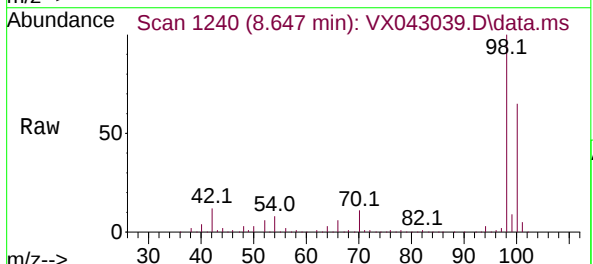
RT: 8.647 min Scan# 1240

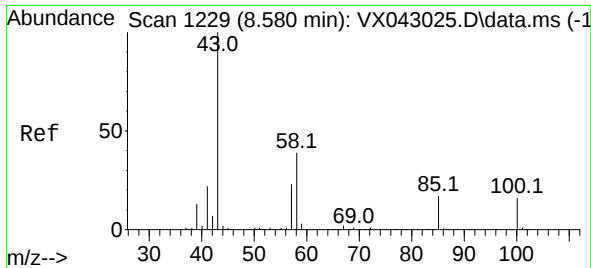
Delta R.T. -0.000 min

Lab File: VX043039.D

Acq: 14 Aug 2024 18:16

Tgt Ion:	98	Resp:	272165
Ion	Ratio	Lower	Upper
98	100		
100	66.1	53.1	79.7

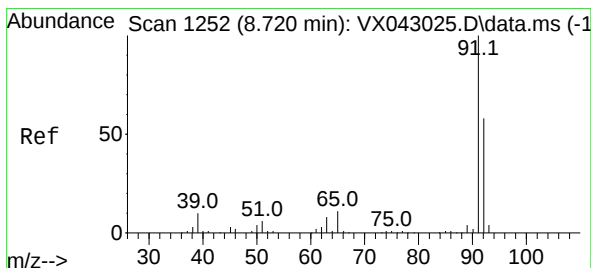
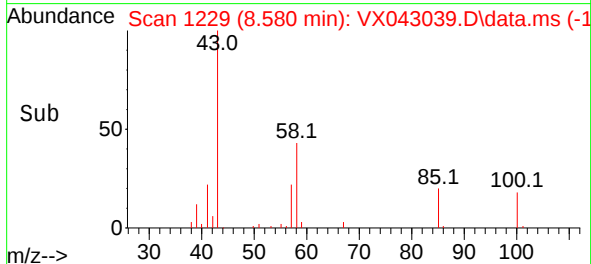
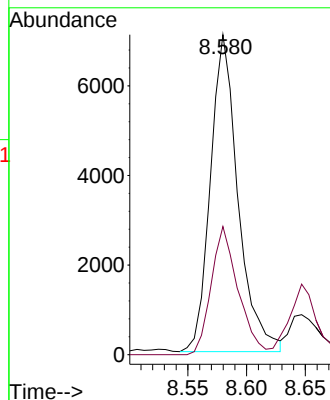
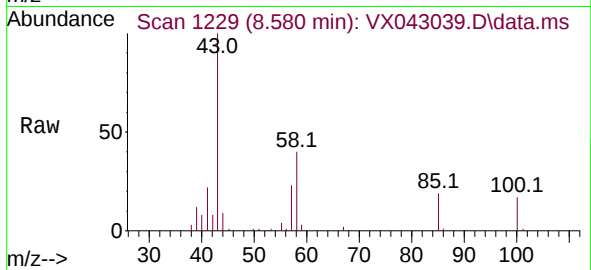




#51
4-Methyl-2-Pentanone
Concen: 4.209 ug/l
RT: 8.580 min Scan# 11583
Delta R.T. 0.000 min
Lab File: VX043039.D
Acq: 14 Aug 2024 18:16

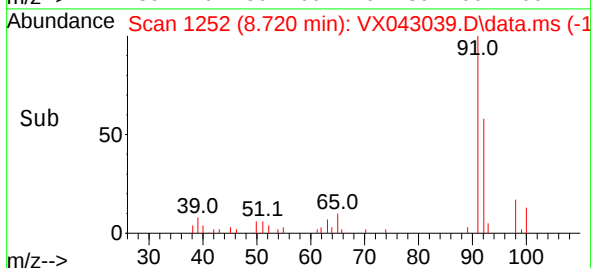
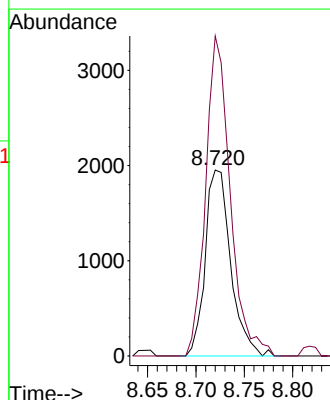
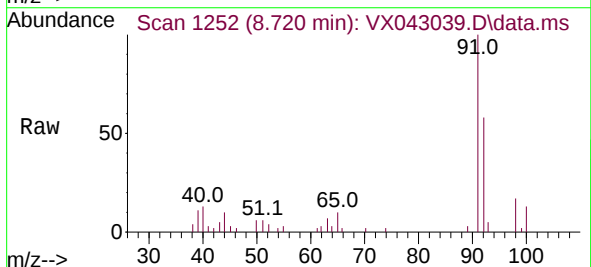
Instrument :
MSVOA_X
ClientSampleId :

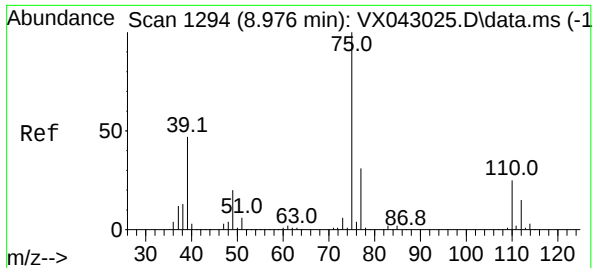
Tgt Ion: 43 Resp: 11583
Ion Ratio Lower Upper
43 100
58 39.2 30.4 45.6



#52
Toluene
Concen: 0.912 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX043039.D
Acq: 14 Aug 2024 18:16

Tgt Ion: 92 Resp: 3575
Ion Ratio Lower Upper
92 100
91 165.9 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 0.726 ug/l

RT: 8.988 min Scan# 1196

Delta R.T. 0.012 min

Lab File: VX043039.D

Acq: 14 Aug 2024 18:16

Instrument :

MSVOA_X

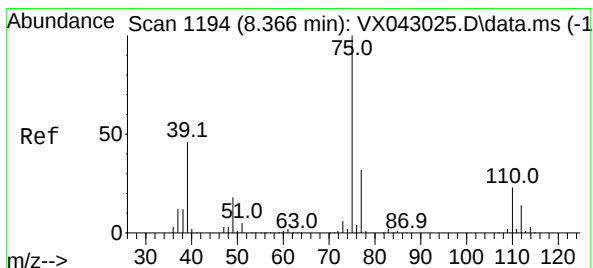
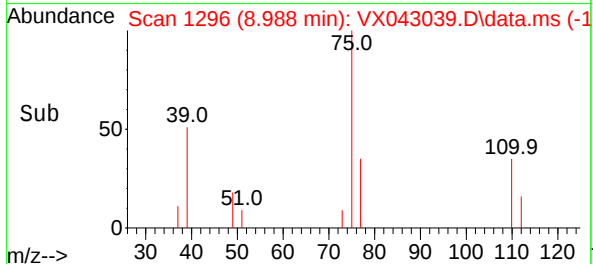
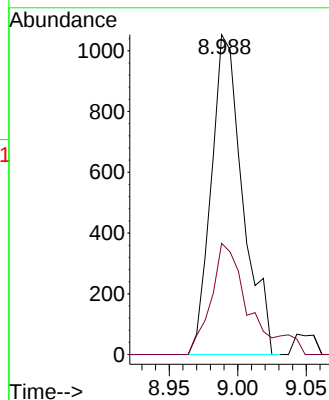
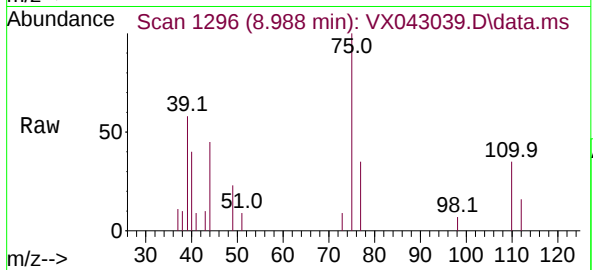
ClientSampleId :

Tgt Ion: 75 Resp: 1682

Ion Ratio Lower Upper

75 100

77 34.8 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 0.875 ug/l

RT: 8.379 min Scan# 1196

Delta R.T. 0.012 min

Lab File: VX043039.D

Acq: 14 Aug 2024 18:16

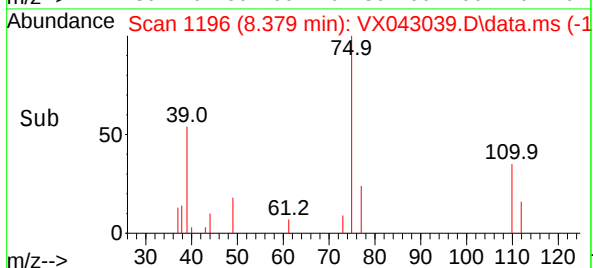
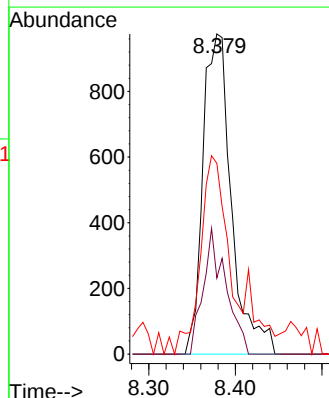
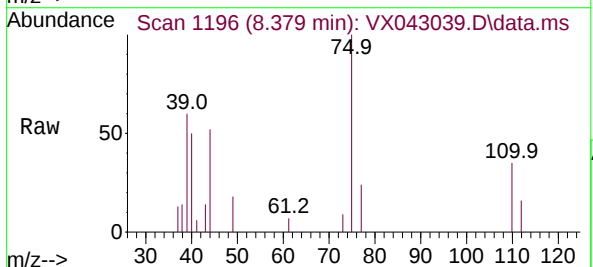
Tgt Ion: 75 Resp: 2228

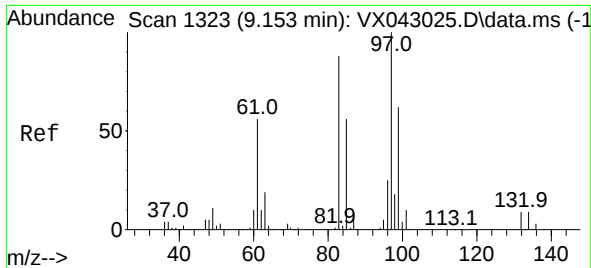
Ion Ratio Lower Upper

75 100

77 23.8 25.3 37.9#

39 53.2 46.7 70.1

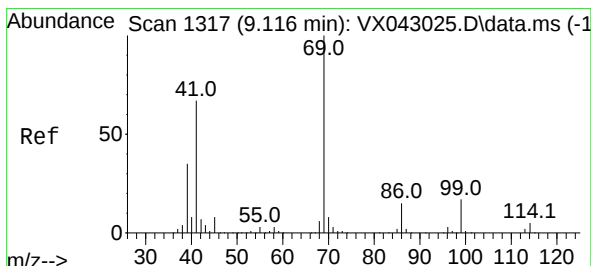
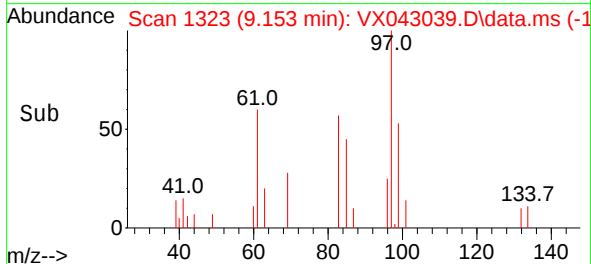
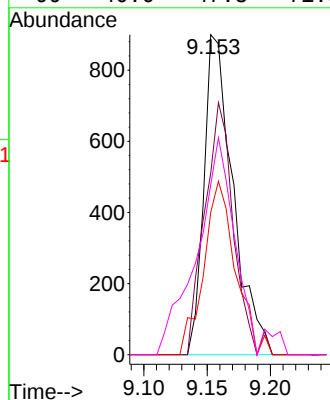
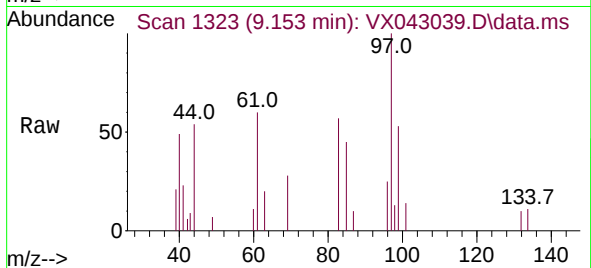




#55
1,1,2-Trichloroethane
Concen: 0.934 ug/l
RT: 9.153 min Scan# 1438
Delta R.T. 0.000 min
Lab File: VX043039.D
Acq: 14 Aug 2024 18:16

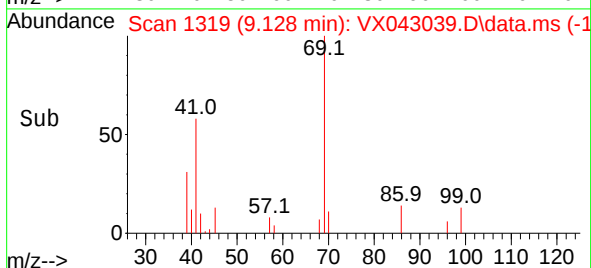
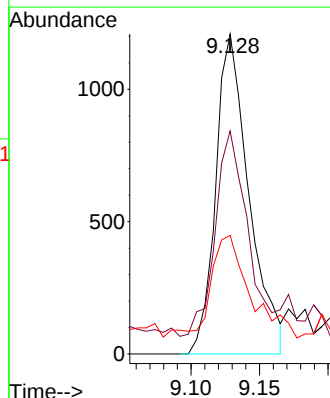
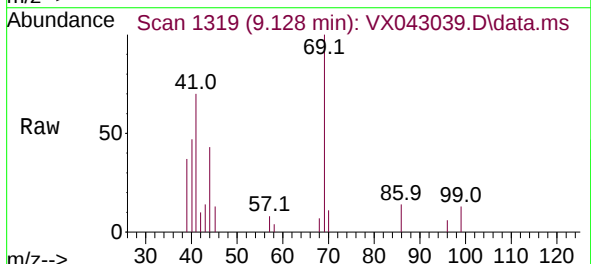
Instrument :
MSVOA_X
ClientSampleId :

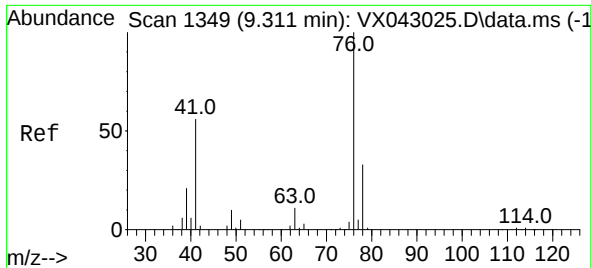
Tgt Ion:	97	Resp:	1438
Ion	Ratio	Lower	Upper
97	100		
83	56.8	65.8	98.8#
85	44.6	41.6	62.4
99	46.0	47.8	71.8#



#56
Ethyl methacrylate
Concen: 0.732 ug/l
RT: 9.128 min Scan# 1319
Delta R.T. 0.012 min
Lab File: VX043039.D
Acq: 14 Aug 2024 18:16

Tgt Ion:	69	Resp:	2042
Ion	Ratio	Lower	Upper
69	100		
41	61.7	56.8	85.2
39	36.5	32.0	48.0

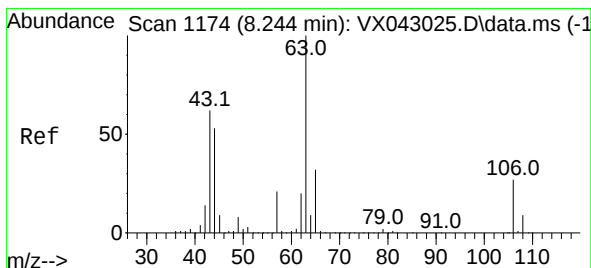
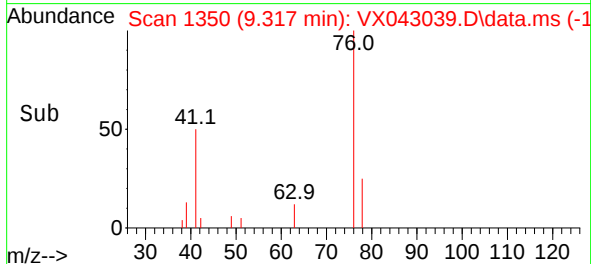
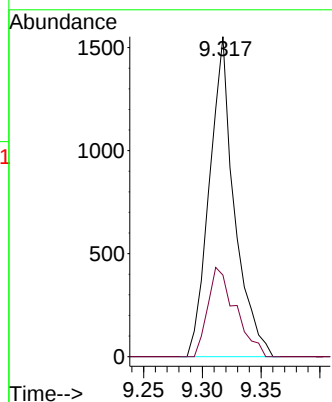
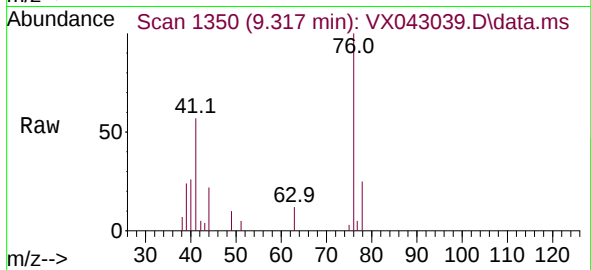




#57
1,3-Dichloropropane
Concen: 0.880 ug/l
RT: 9.317 min Scan# 1175
Delta R.T. 0.006 min
Lab File: VX043039.D
Acq: 14 Aug 2024 18:16

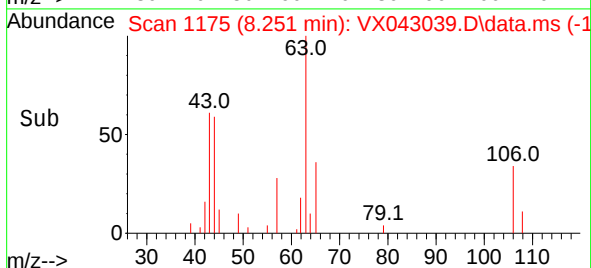
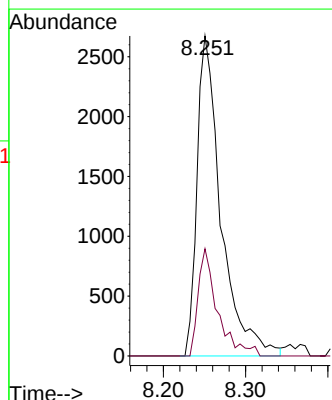
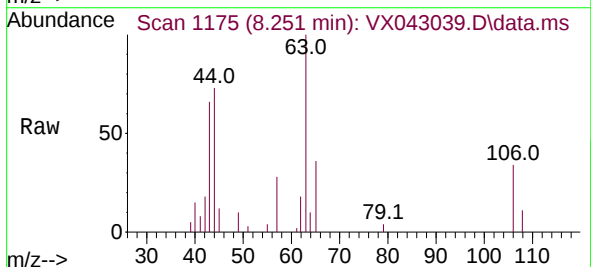
Instrument :
MSVOA_X
ClientSampleId :

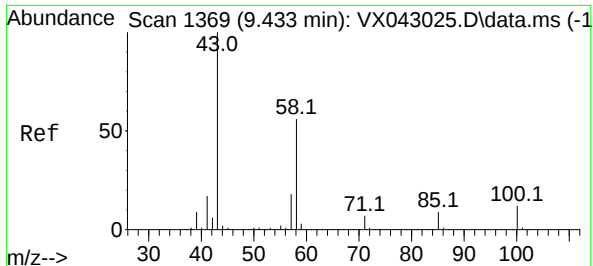
Tgt Ion: 76 Resp: 2296
Ion Ratio Lower Upper
76 100
78 31.0 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 4.130 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. 0.006 min
Lab File: VX043039.D
Acq: 14 Aug 2024 18:16

Tgt Ion: 63 Resp: 5405
Ion Ratio Lower Upper
63 100
106 27.1 22.5 33.7

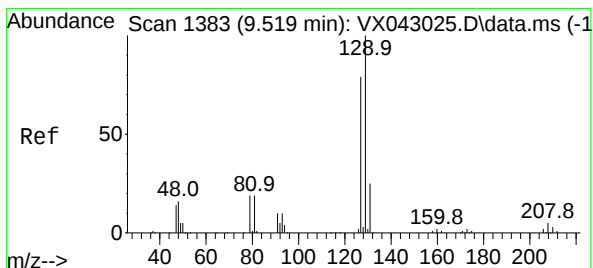
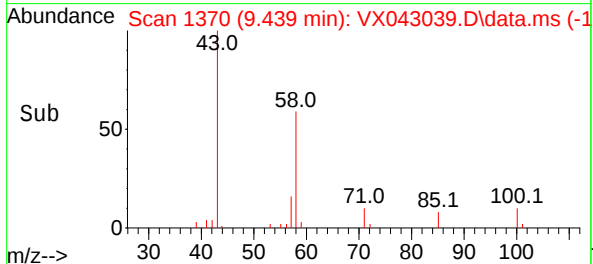
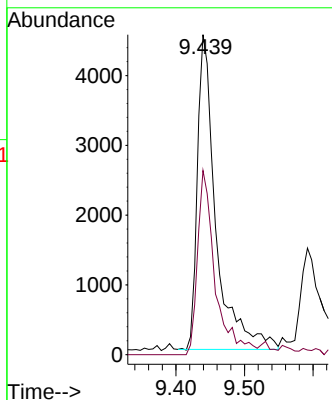
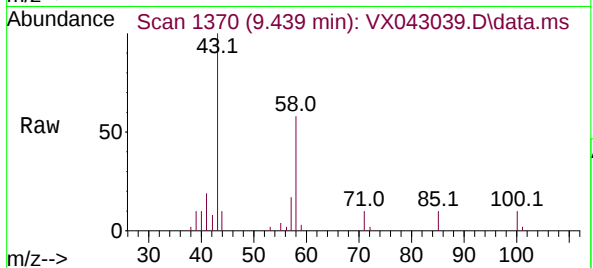




#59
2-Hexanone
Concen: 4.022 ug/l
RT: 9.439 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX043039.D
Acq: 14 Aug 2024 18:16

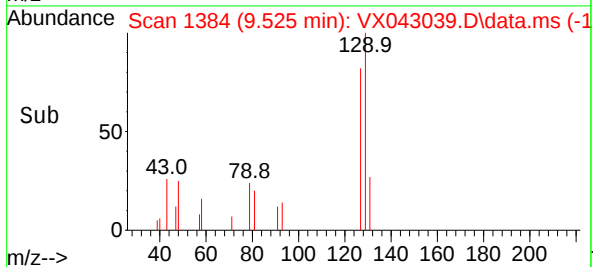
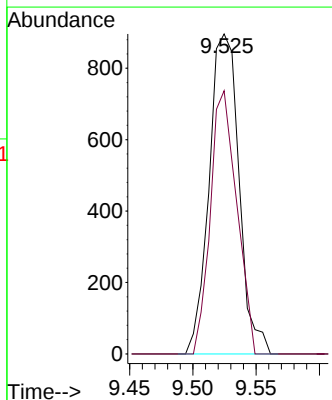
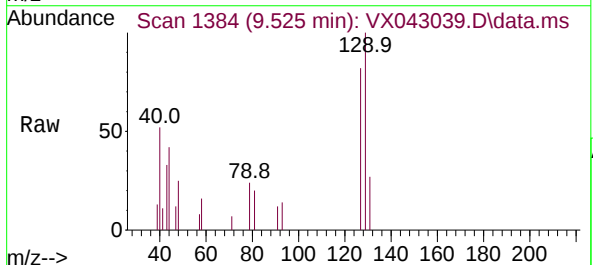
Instrument :
MSVOA_X
ClientSampleId :

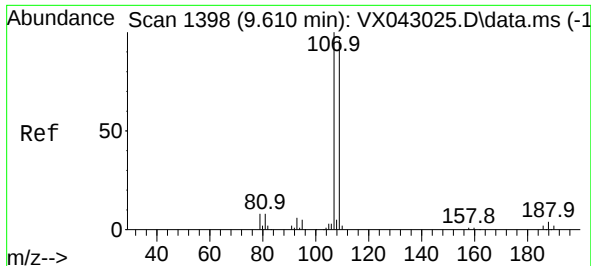
Tgt Ion: 43 Resp: 8506
Ion Ratio Lower Upper
43 100
58 55.5 26.2 78.5



#60
Dibromochloromethane
Concen: 0.906 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX043039.D
Acq: 14 Aug 2024 18:16

Tgt Ion: 129 Resp: 1471
Ion Ratio Lower Upper
129 100
127 72.6 38.8 116.4





#61

1,2-Dibromoethane

Concen: 0.816 ug/l

RT: 9.616 min Scan# 1398

Delta R.T. 0.006 min

Lab File: VX043039.D

Acq: 14 Aug 2024 18:16

Instrument :

MSVOA_X

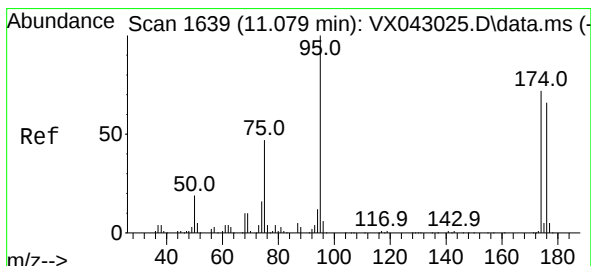
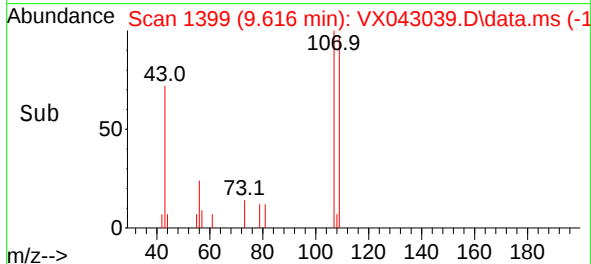
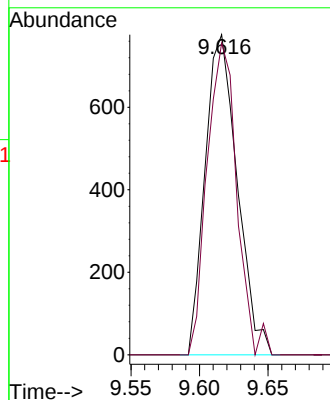
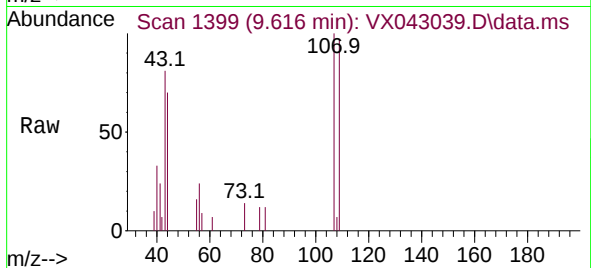
ClientSampleId :

Tgt Ion:107 Resp: 1268

Ion Ratio Lower Upper

107 100

109 89.6 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 45.442 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX043039.D

Acq: 14 Aug 2024 18:16

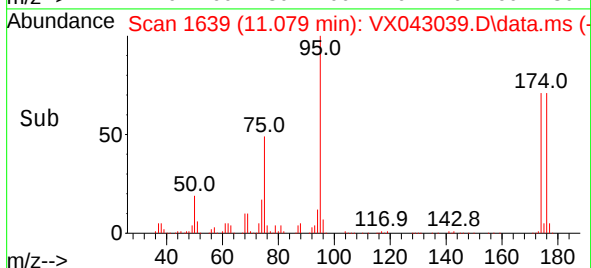
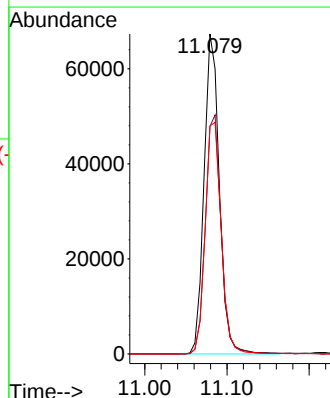
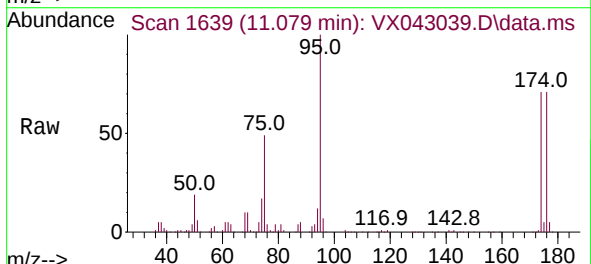
Tgt Ion: 95 Resp: 87232

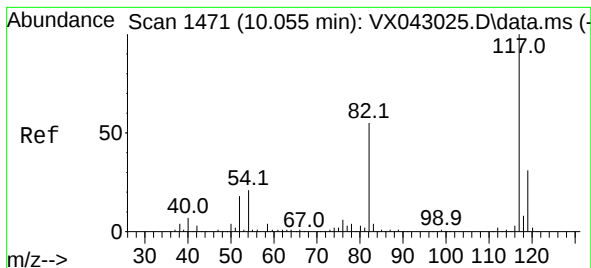
Ion Ratio Lower Upper

95 100

174 76.5 0.0 135.6

176 75.8 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: VX043039.D

Acq: 14 Aug 2024 18:16

Instrument :

MSVOA_X

ClientSampleId :

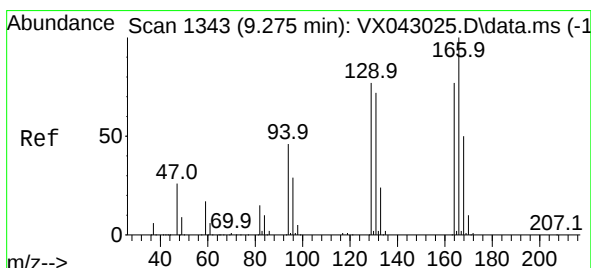
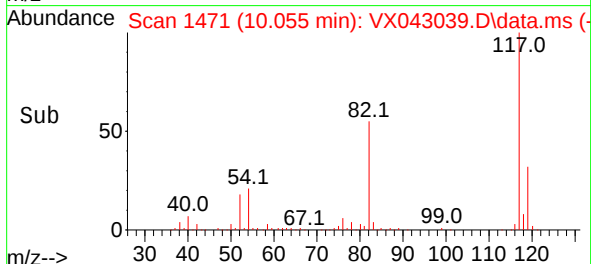
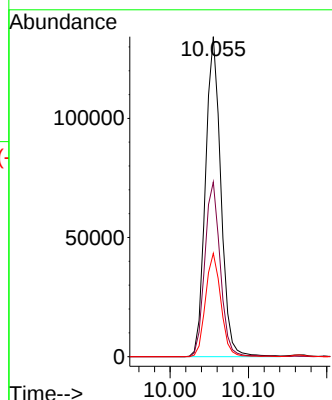
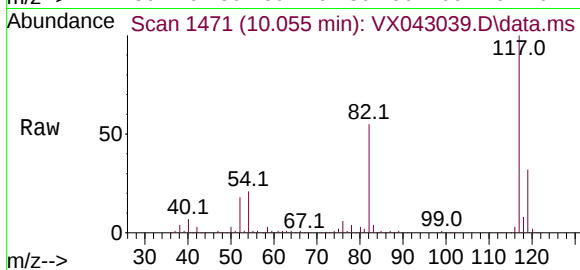
Tgt Ion:117 Resp: 183486

Ion Ratio Lower Upper

117 100

82 54.6 46.2 69.4

119 32.3 25.5 38.3



#64

Tetrachloroethene

Concen: 0.965 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. 0.000 min

Lab File: VX043039.D

Acq: 14 Aug 2024 18:16

Tgt Ion:164 Resp: 1143

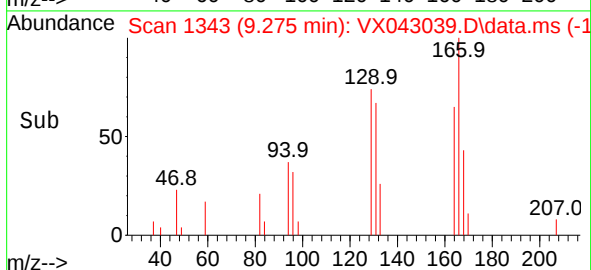
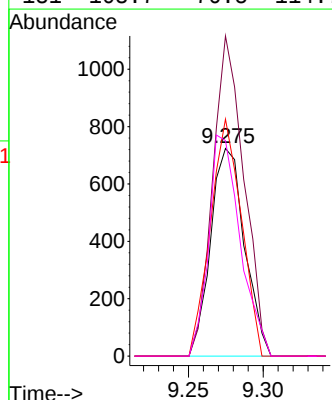
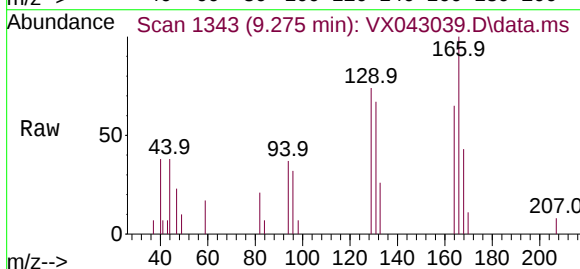
Ion Ratio Lower Upper

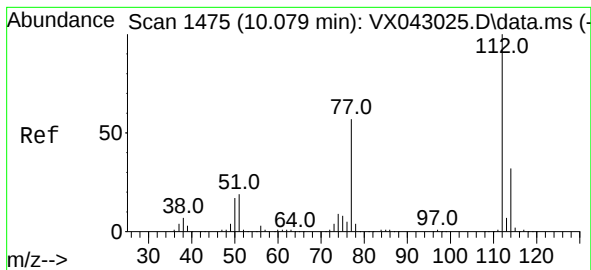
164 100

166 154.1 102.7 154.1#

129 114.1 80.4 120.6

131 103.7 76.5 114.7

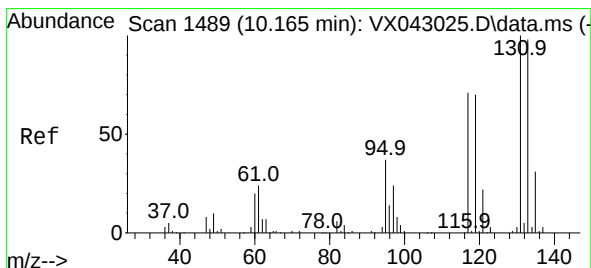
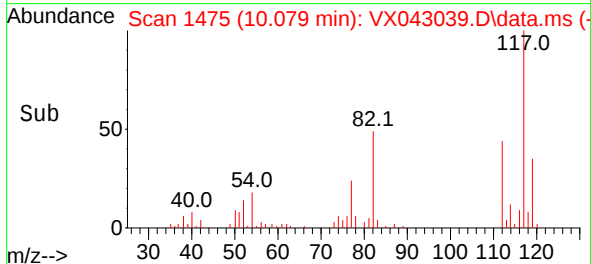
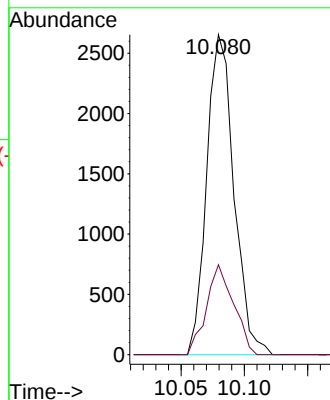
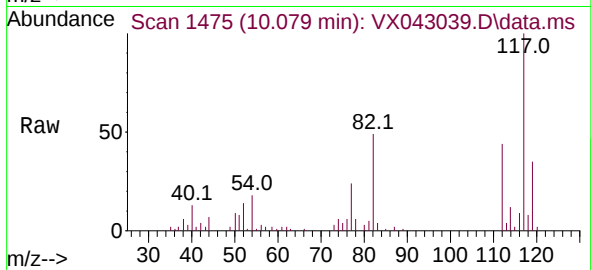




#65
Chlorobenzene
Concen: 1.004 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX043039.D
Acq: 14 Aug 2024 18:16

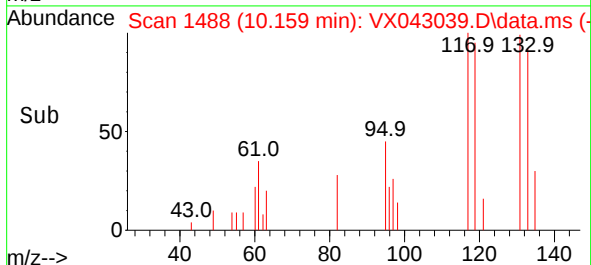
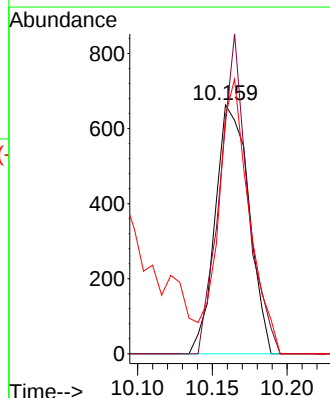
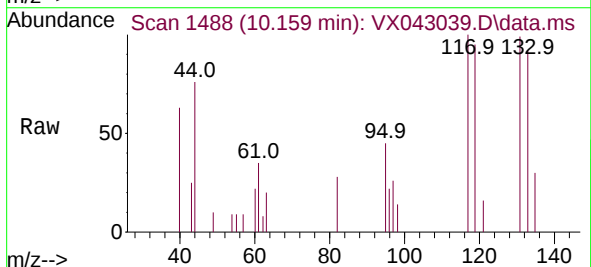
Instrument :
MSVOA_X
ClientSampleId :

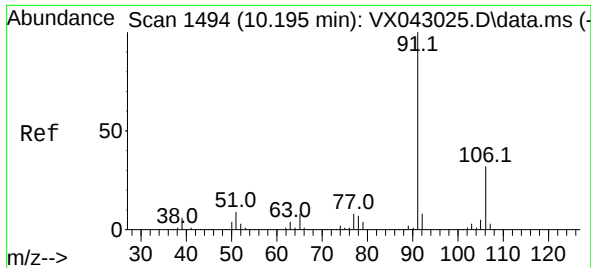
Tgt Ion:112 Resp: 3974
Ion Ratio Lower Upper
112 100
114 28.1 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 0.779 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX043039.D
Acq: 14 Aug 2024 18:16

Tgt Ion:131 Resp: 1039
Ion Ratio Lower Upper
131 100
133 106.1 47.1 141.4
119 0.0 32.2 96.6#





#67

Ethyl Benzene

Concen: 0.896 ug/l

RT: 10.201 min Scan# 1495

Delta R.T. 0.006 min

Lab File: VX043039.D

Acq: 14 Aug 2024 18:16

Instrument :

MSVOA_X

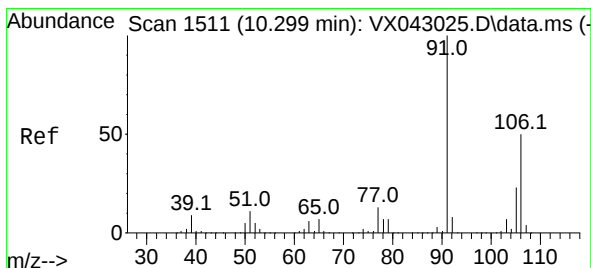
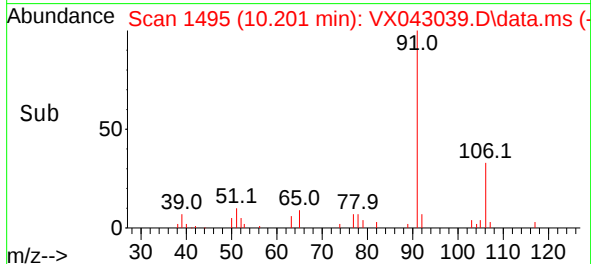
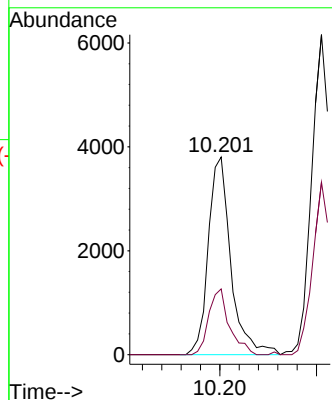
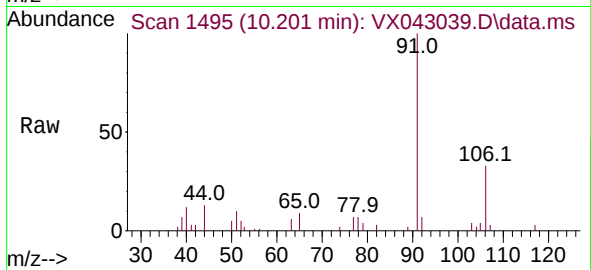
ClientSampleId :

Tgt Ion: 91 Resp: 6167

Ion Ratio Lower Upper

91 100

106 33.3 24.9 37.3



#68

m/p-Xylenes

Concen: 1.790 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.006 min

Lab File: VX043039.D

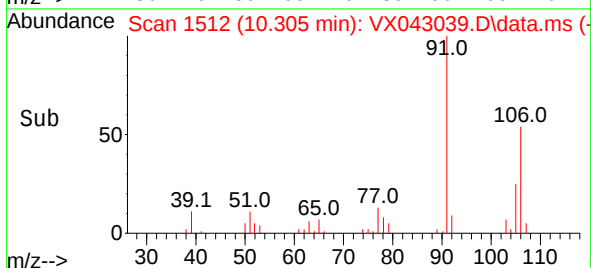
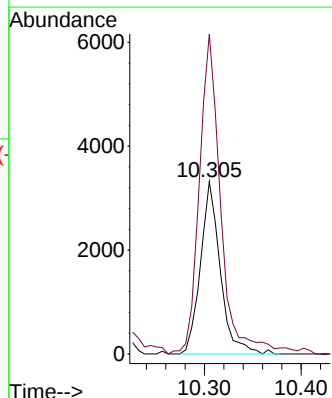
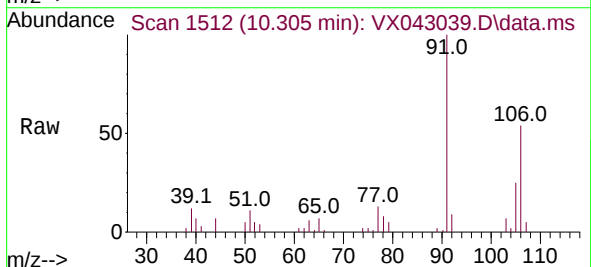
Acq: 14 Aug 2024 18:16

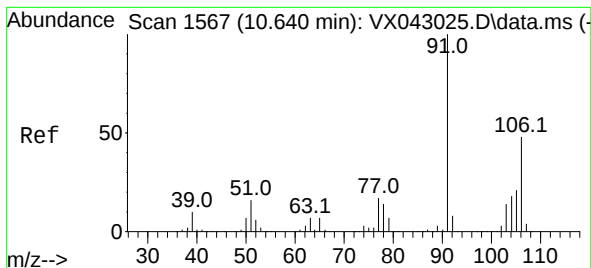
Tgt Ion:106 Resp: 4736

Ion Ratio Lower Upper

106 100

91 201.8 165.5 248.3





#69

o-Xylene

Concen: 0.906 ug/l

RT: 10.646 min Scan# 1571

Delta R.T. 0.006 min

Lab File: VX043039.D

Acq: 14 Aug 2024 18:16

Instrument :

MSVOA_X

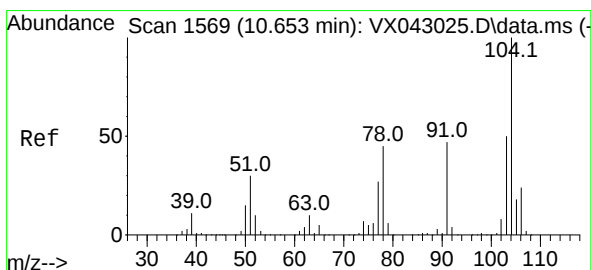
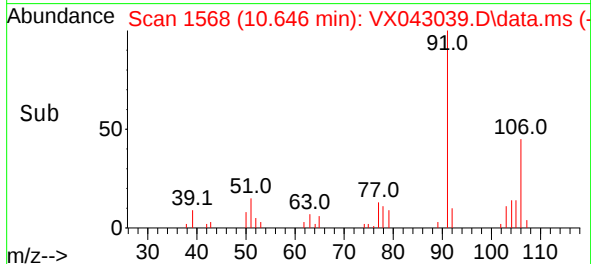
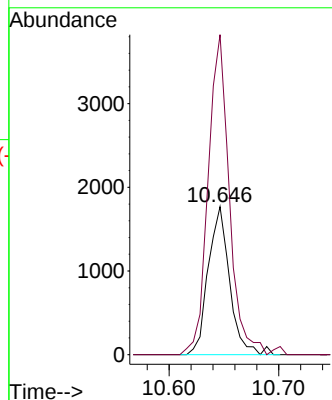
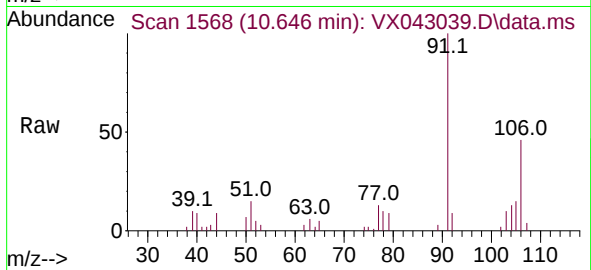
ClientSampleId :

Tgt Ion:106 Resp: 2407

Ion Ratio Lower Upper

106 100

91 213.8 108.9 326.8



#70

Styrene

Concen: 0.911 ug/l

RT: 10.665 min Scan# 1571

Delta R.T. 0.012 min

Lab File: VX043039.D

Acq: 14 Aug 2024 18:16

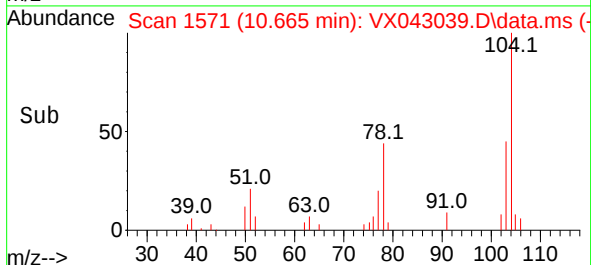
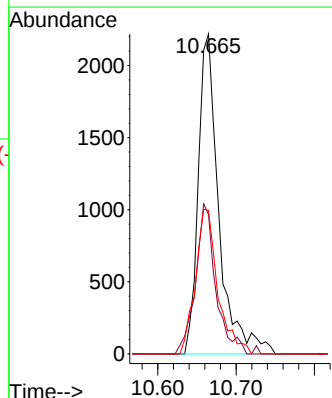
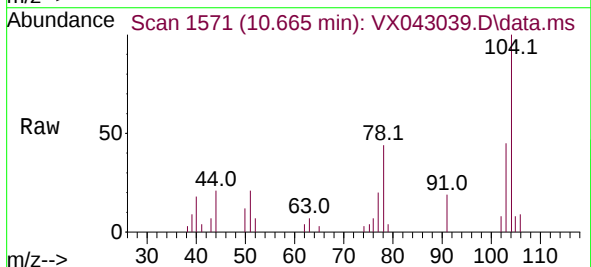
Tgt Ion:104 Resp: 4057

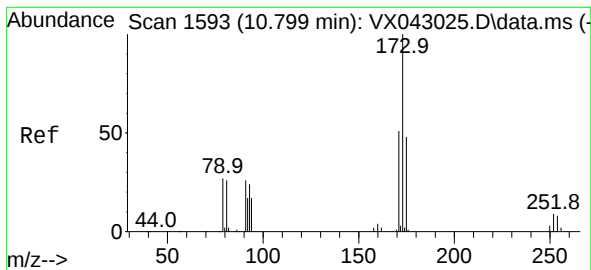
Ion Ratio Lower Upper

104 100

78 45.9 43.6 65.4

103 49.1 43.6 65.4





#71

Bromoform

Concen: 0.965 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. 0.006 min

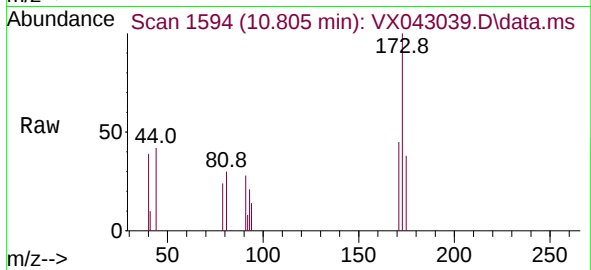
Lab File: VX043039.D

Acq: 14 Aug 2024 18:16

Instrument :

MSVOA_X

ClientSampleId :



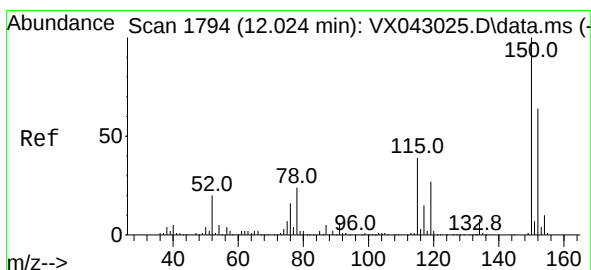
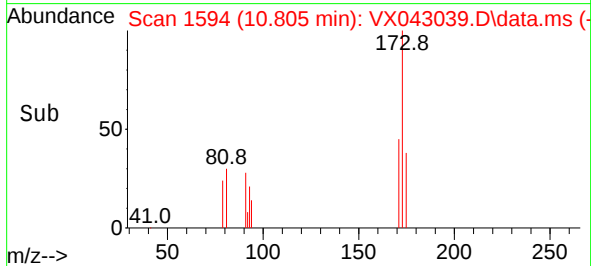
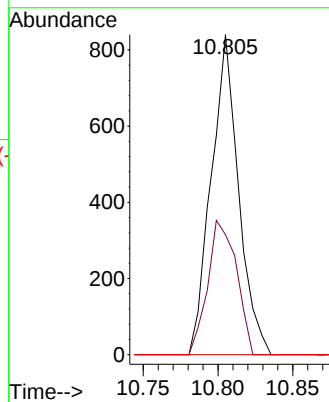
Tgt Ion:173 Resp: 1069

Ion Ratio Lower Upper

173 100

175 44.0 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: VX043039.D

Acq: 14 Aug 2024 18:16

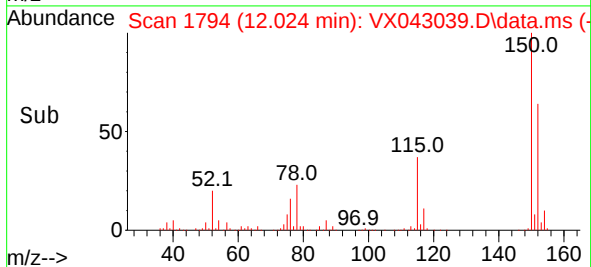
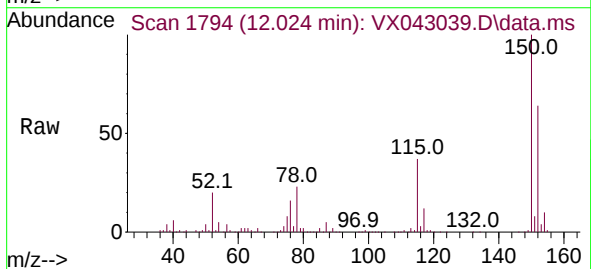
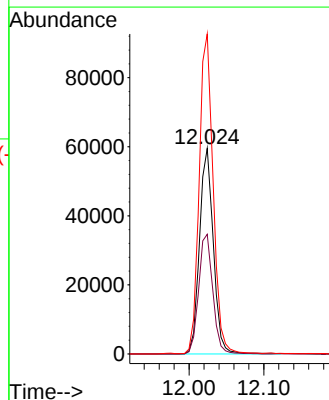
Tgt Ion:152 Resp: 76546

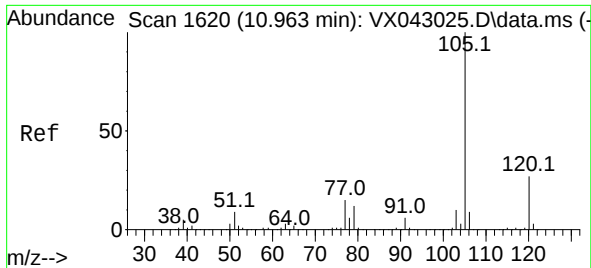
Ion Ratio Lower Upper

152 100

115 59.3 43.3 129.9

150 156.3 0.0 345.0





#73

Isopropylbenzene

Concen: 0.970 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043039.D

Acq: 14 Aug 2024 18:16

Instrument :

MSVOA_X

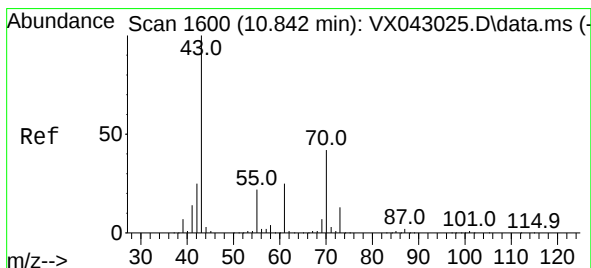
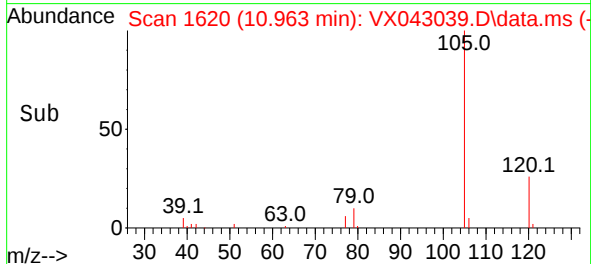
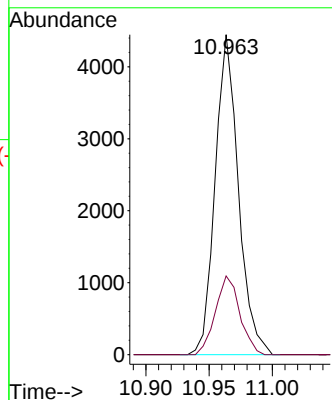
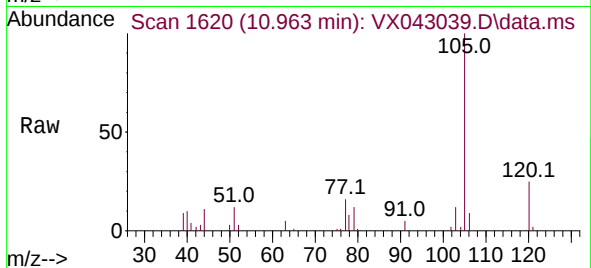
ClientSampleId :

Tgt Ion:105 Resp: 5666

Ion Ratio Lower Upper

105 100

120 25.8 12.9 38.6



#74

N-ethyl acetate

Concen: 0.987 ug/l

RT: 10.854 min Scan# 1602

Delta R.T. 0.012 min

Lab File: VX043039.D

Acq: 14 Aug 2024 18:16

Tgt Ion: 43 Resp: 3281

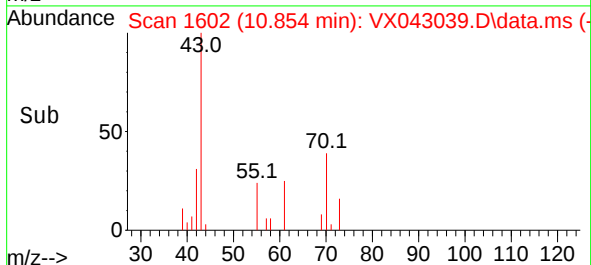
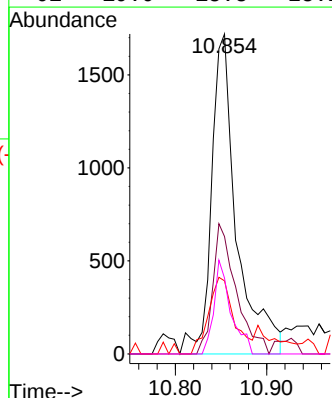
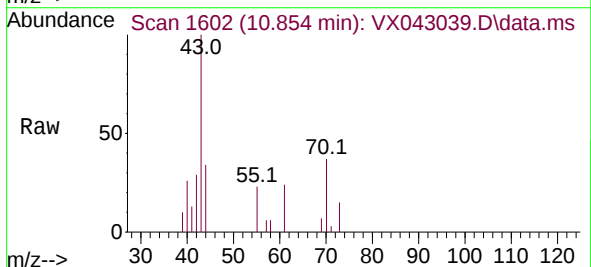
Ion Ratio Lower Upper

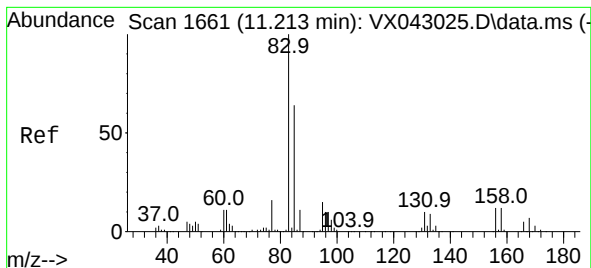
43 100

70 37.9 32.9 49.3

55 24.4 19.3 28.9

61 19.9 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 0.993 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX043039.D

Acq: 14 Aug 2024 18:16

Instrument :

MSVOA_X

ClientSampleId :

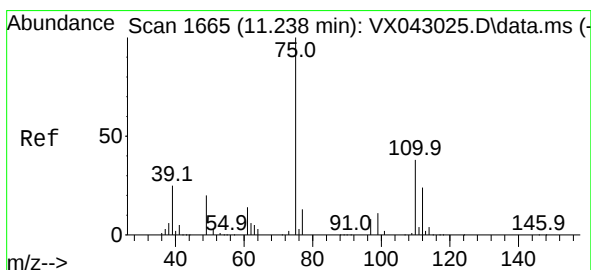
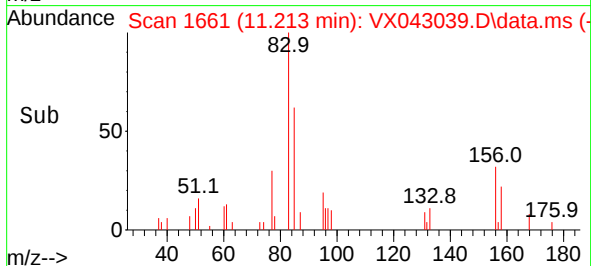
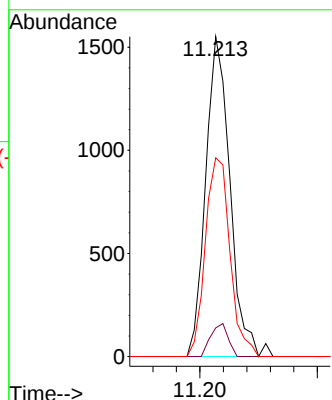
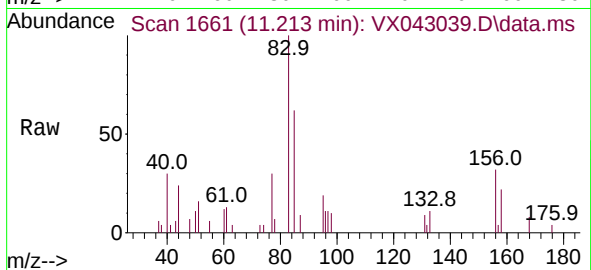
Tgt Ion: 83 Resp: 2232

Ion Ratio Lower Upper

83 100

131 7.3 5.3 15.8

85 62.8 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 1.483 ug/l

RT: 11.244 min Scan# 1666

Delta R.T. 0.006 min

Lab File: VX043039.D

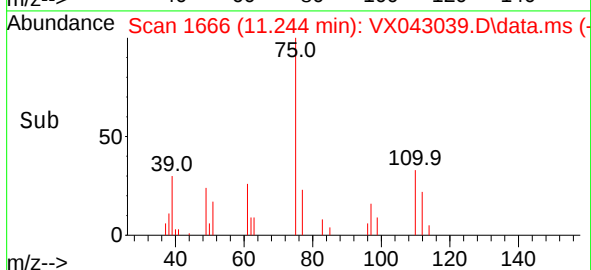
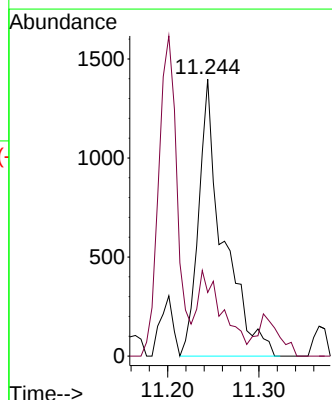
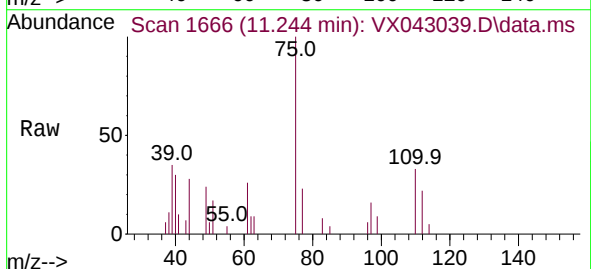
Acq: 14 Aug 2024 18:16

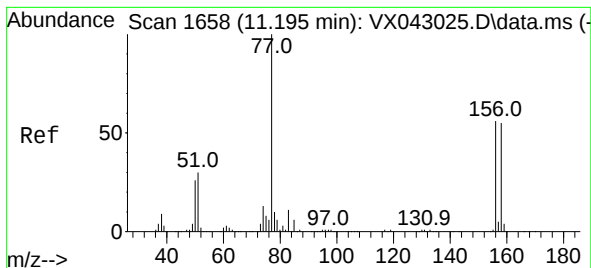
Tgt Ion: 75 Resp: 2601

Ion Ratio Lower Upper

75 100

77 32.2 19.1 57.5





#77

Bromobenzene

Concen: 1.056 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX043039.D

Acq: 14 Aug 2024 18:16

Instrument :

MSVOA_X

ClientSampleId :

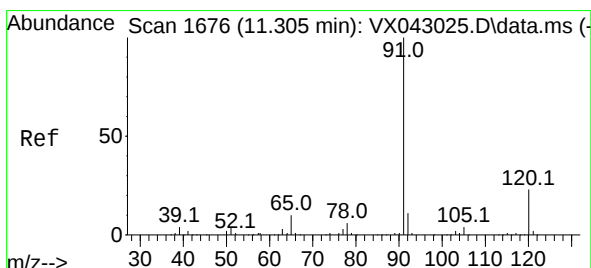
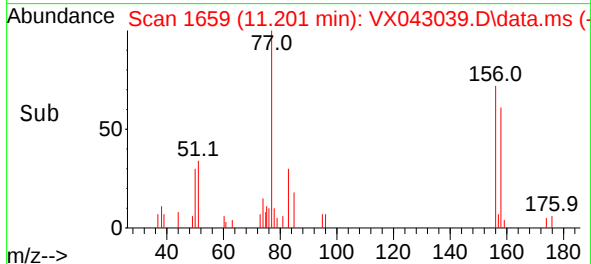
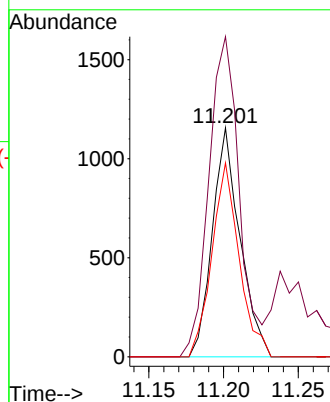
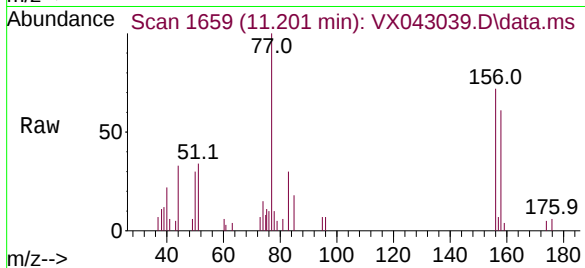
Tgt Ion:156 Resp: 1482

Ion Ratio Lower Upper

156 100

77 154.3 88.4 265.3

158 83.6 48.0 144.0



#78

n-propylbenzene

Concen: 0.891 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX043039.D

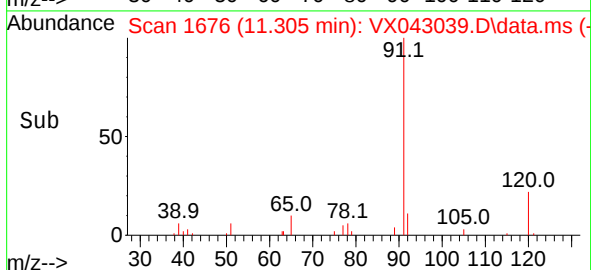
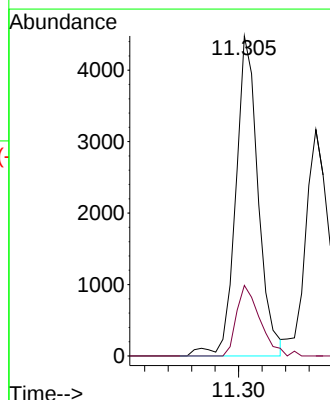
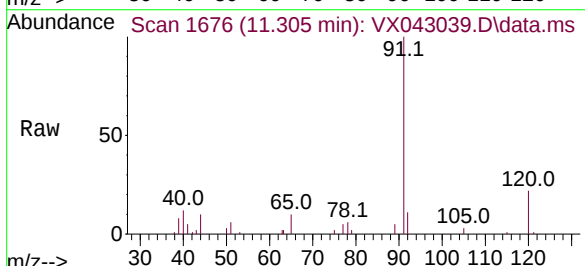
Acq: 14 Aug 2024 18:16

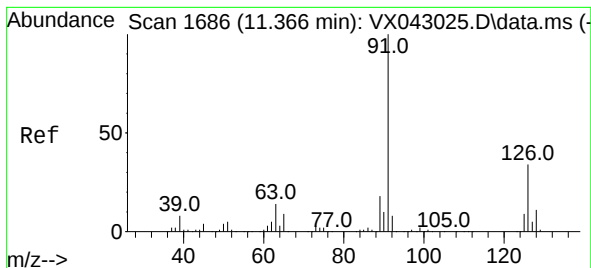
Tgt Ion: 91 Resp: 5931

Ion Ratio Lower Upper

91 100

120 23.2 11.5 34.4





#79

2-Chlorotoluene

Concen: 1.110 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043039.D

Acq: 14 Aug 2024 18:16

Instrument :

MSVOA_X

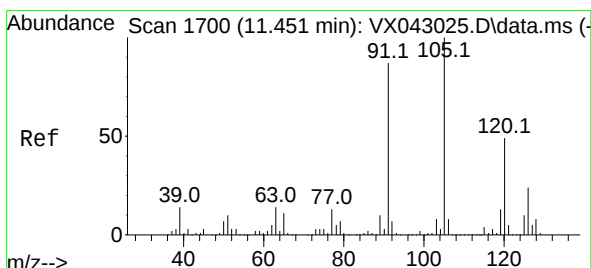
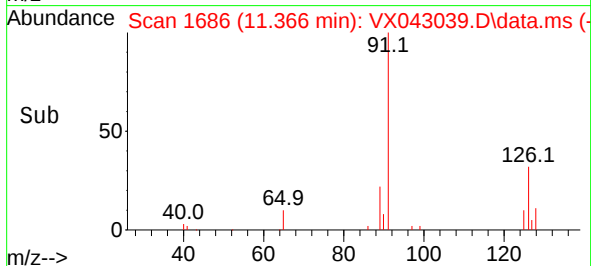
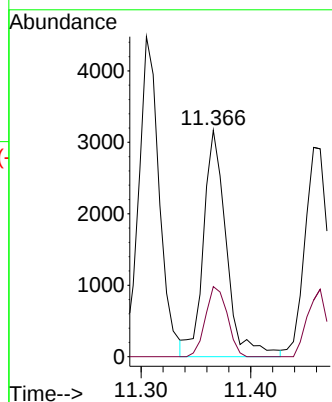
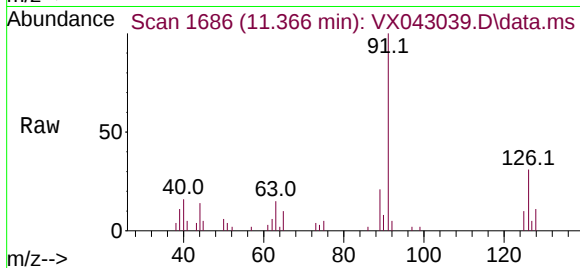
ClientSampleId :

Tgt Ion: 91 Resp: 4599

Ion Ratio Lower Upper

91 100

126 29.4 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 0.939 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX043039.D

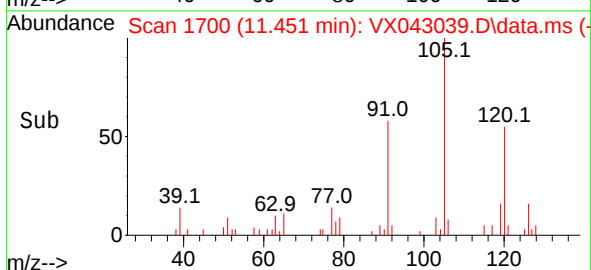
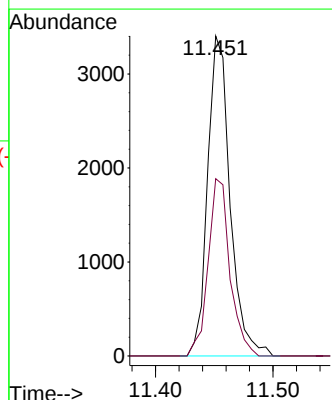
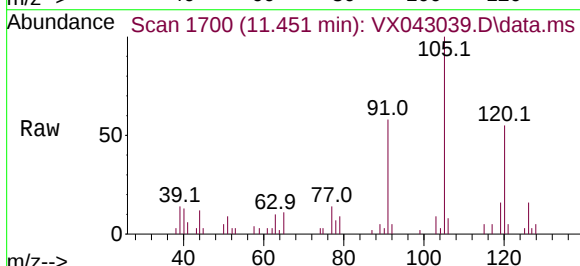
Acq: 14 Aug 2024 18:16

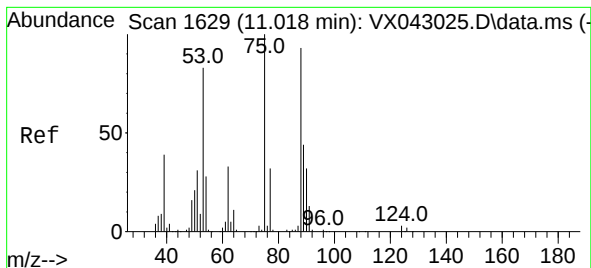
Tgt Ion:105 Resp: 4516

Ion Ratio Lower Upper

105 100

120 53.8 24.1 72.3

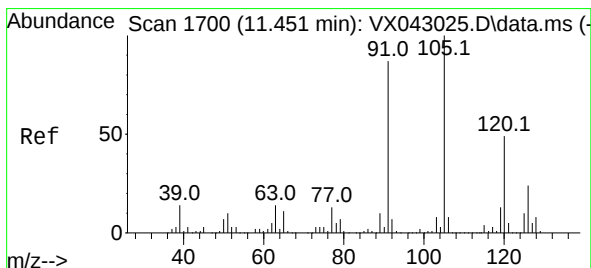
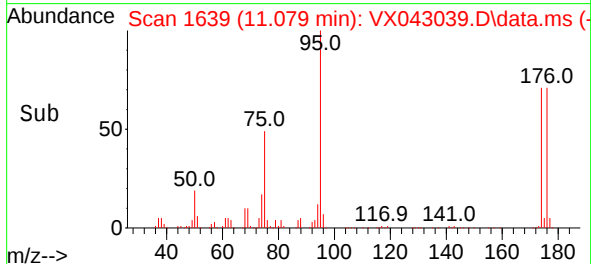
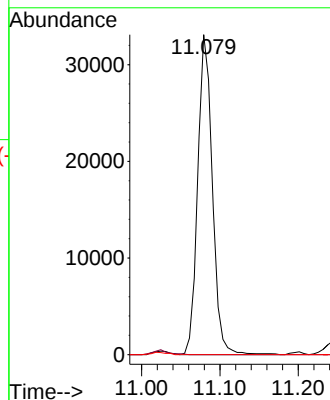
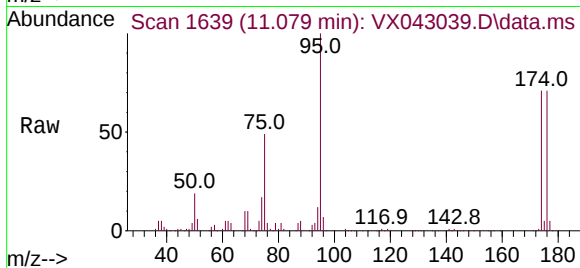




#81
trans-1,4-Dichloro-2-butene
Concen: 53.633 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX043039.D
Acq: 14 Aug 2024 18:16

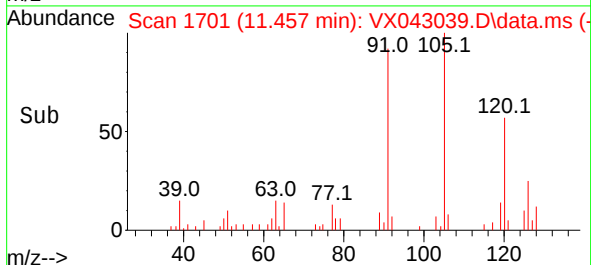
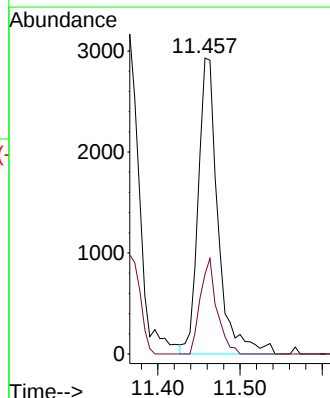
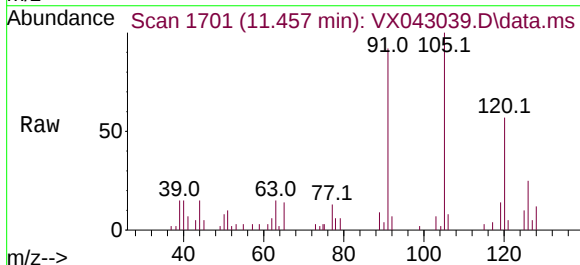
Instrument :
MSVOA_X
ClientSampleId :

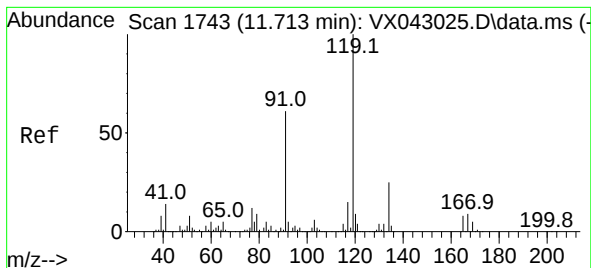
Tgt Ion: 75 Resp: 43136
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#



#82
4-Chlorotoluene
Concen: 1.063 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX043039.D
Acq: 14 Aug 2024 18:16

Tgt Ion: 91 Resp: 4905
Ion Ratio Lower Upper
91 100
126 27.0 14.2 42.6





#83

tert-Butylbenzene

Concen: 0.953 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX043039.D

Acq: 14 Aug 2024 18:16

Instrument :

MSVOA_X

ClientSampleId :

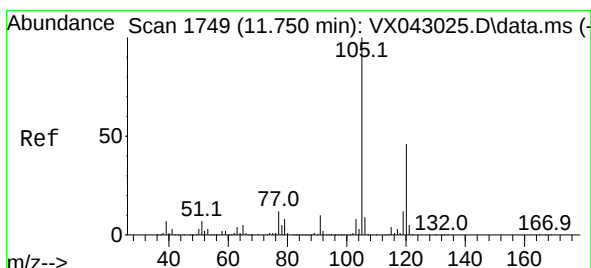
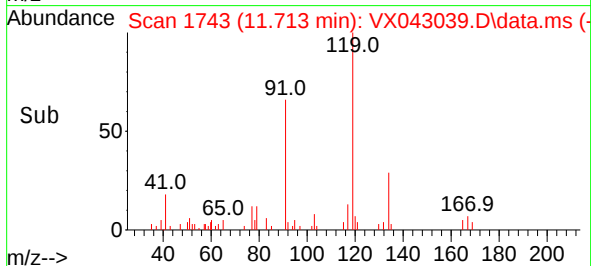
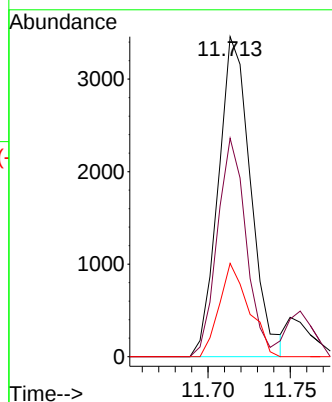
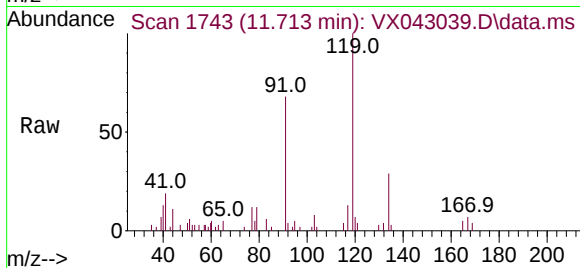
Tgt Ion:119 Resp: 4743

Ion Ratio Lower Upper

119 100

91 60.7 31.2 93.6

134 26.7 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 0.908 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX043039.D

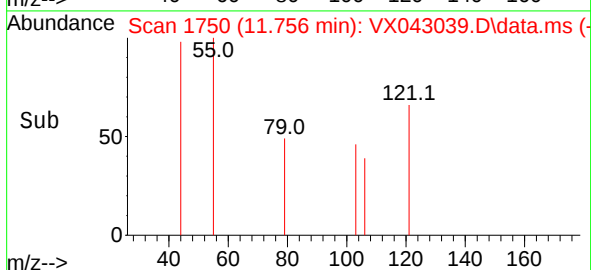
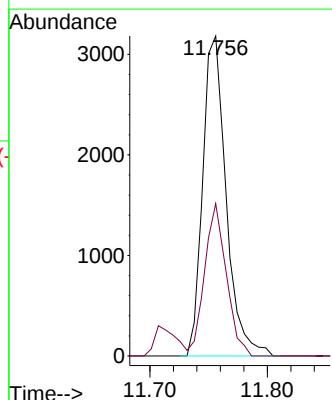
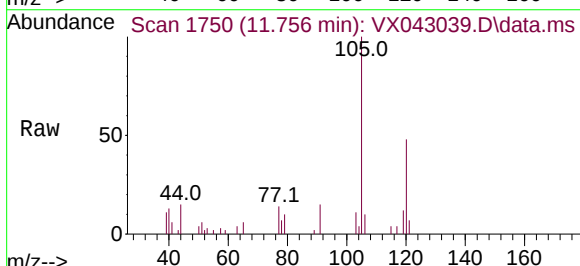
Acq: 14 Aug 2024 18:16

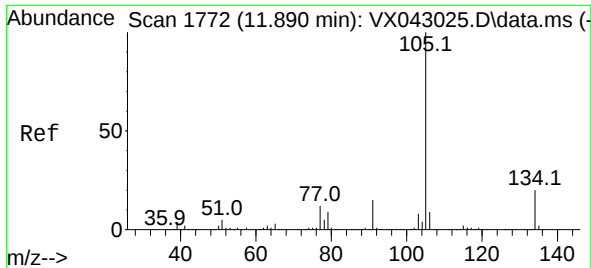
Tgt Ion:105 Resp: 4404

Ion Ratio Lower Upper

105 100

120 44.2 21.2 63.6

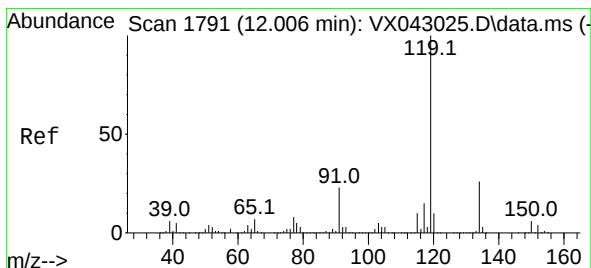
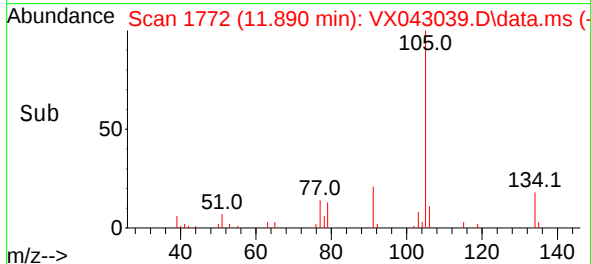
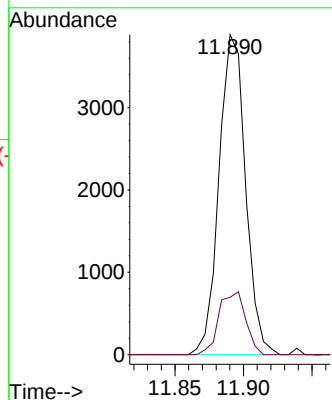
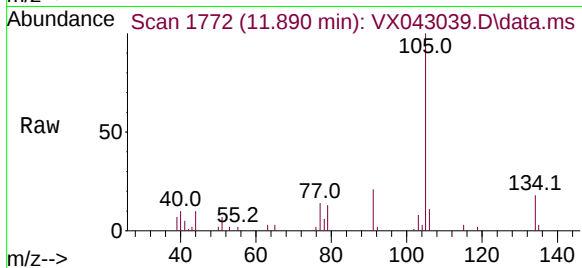




#85
 sec-Butylbenzene
 Concen: 0.866 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX043039.D
 Acq: 14 Aug 2024 18:16

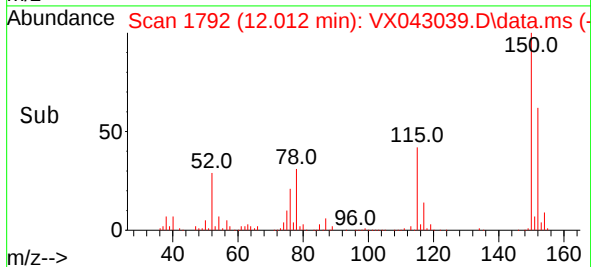
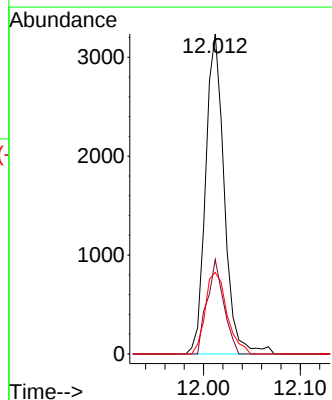
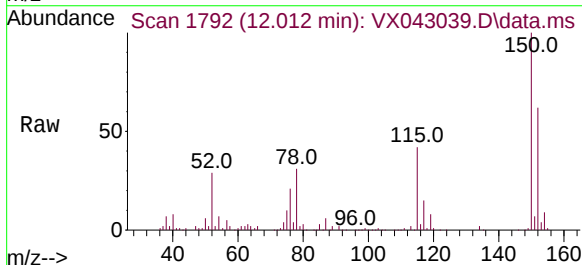
Instrument :
 MSVOA_X
 ClientSampleId :

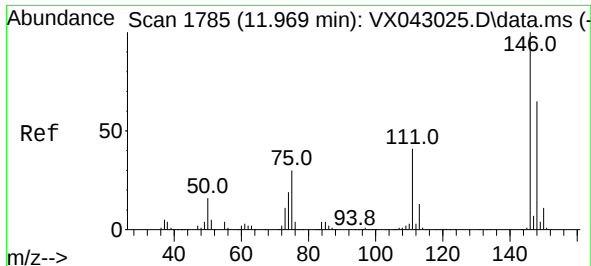
Tgt Ion:105 Resp: 5234
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 0.879 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX043039.D
 Acq: 14 Aug 2024 18:16

Tgt Ion:119 Resp: 4340
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.8 38.3
 91 29.6 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 0.954 ug/l

RT: 11.976 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX043039.D

Acq: 14 Aug 2024 18:16

Instrument :

MSVOA_X

ClientSampleId :

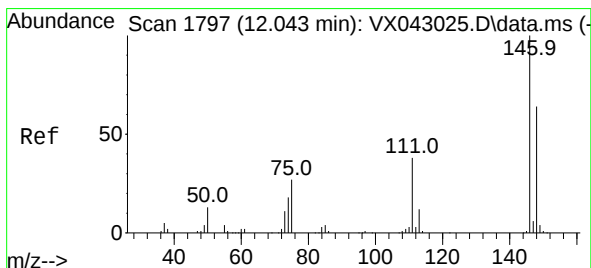
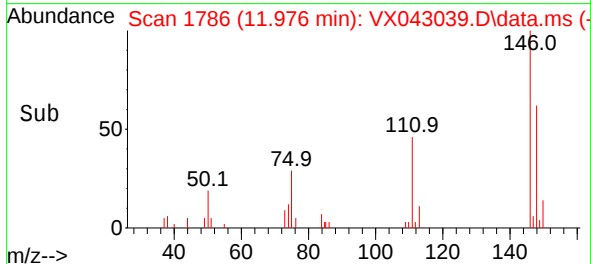
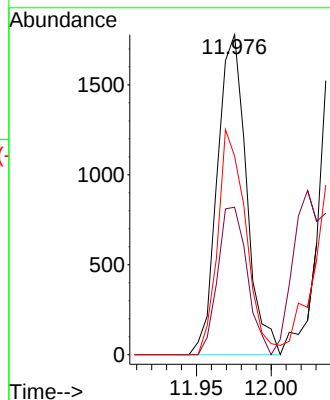
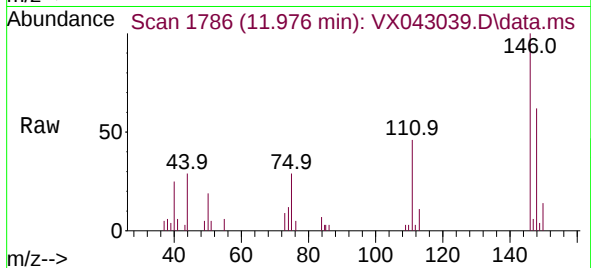
Tgt Ion:146 Resp: 2407

Ion Ratio Lower Upper

146 100

111 46.7 22.1 66.1

148 68.1 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 0.933 ug/l

RT: 11.976 min Scan# 1786

Delta R.T. -0.067 min

Lab File: VX043039.D

Acq: 14 Aug 2024 18:16

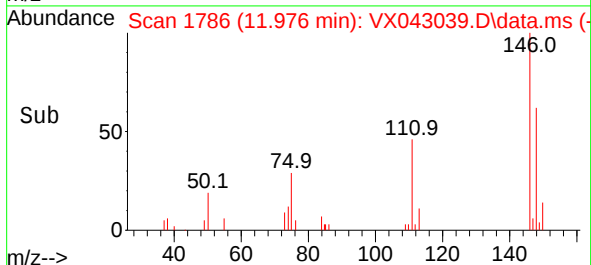
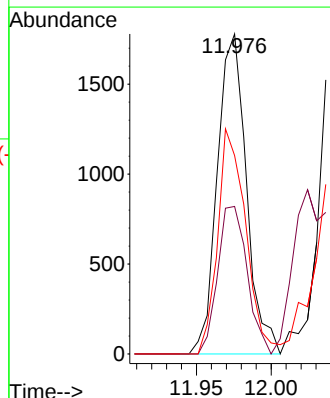
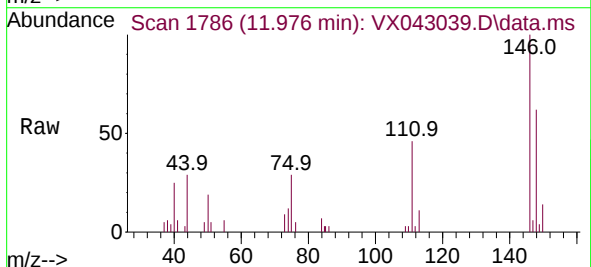
Tgt Ion:146 Resp: 2407

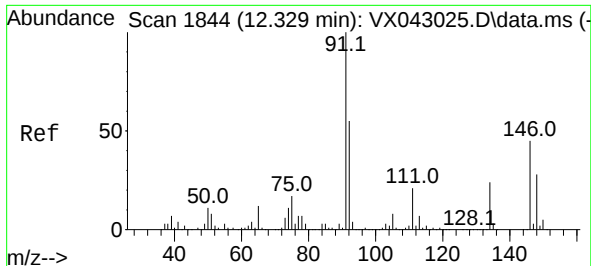
Ion Ratio Lower Upper

146 100

111 46.7 21.3 63.7

148 68.1 31.8 95.4





#89

n-Butylbenzene

Concen: 0.822 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX043039.D

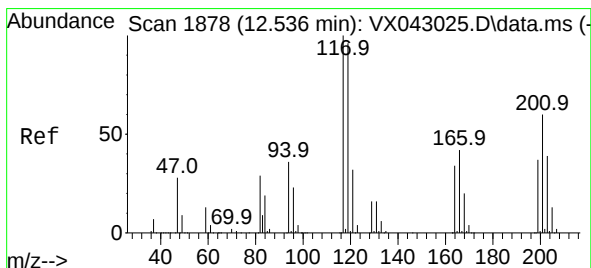
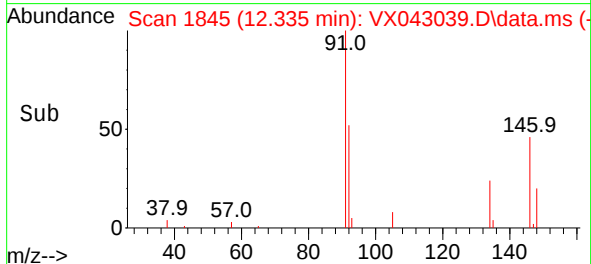
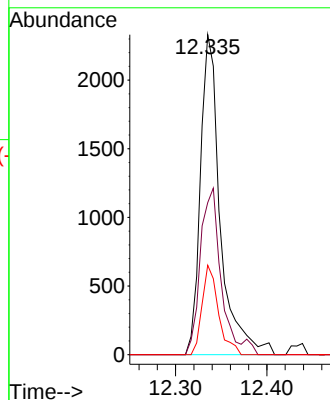
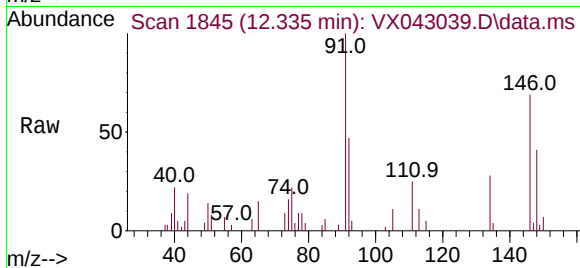
Acq: 14 Aug 2024 18:16

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 91	Resp:	3513
Ion Ratio	Lower	Upper
91	100	
92	54.8	27.4 82.0
134	23.0	12.6 37.8



#90

Hexachloroethane

Concen: 0.858 ug/l

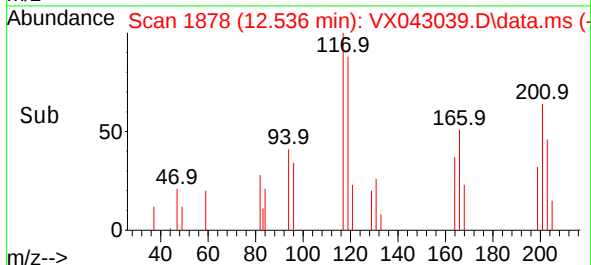
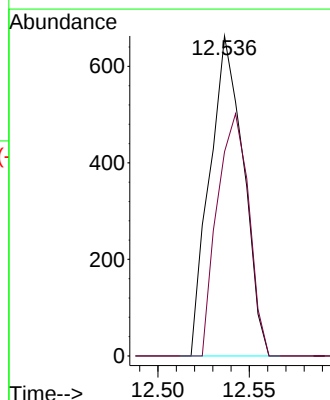
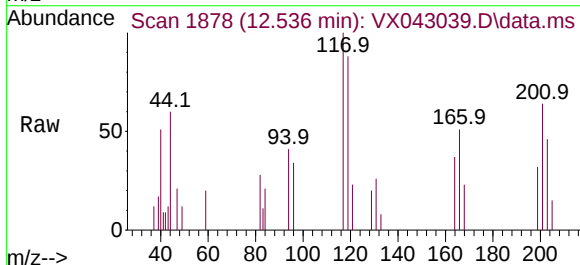
RT: 12.536 min Scan# 1878

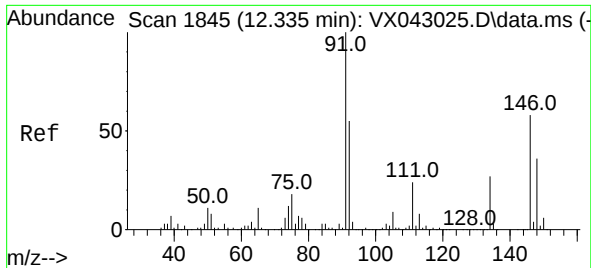
Delta R.T. -0.000 min

Lab File: VX043039.D

Acq: 14 Aug 2024 18:16

Tgt Ion: 117	Resp:	851
Ion Ratio	Lower	Upper
117	100	
201	70.9	32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 0.924 ug/l

RT: 12.341 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX043039.D

Acq: 14 Aug 2024 18:16

Instrument :

MSVOA_X

ClientSampleId :

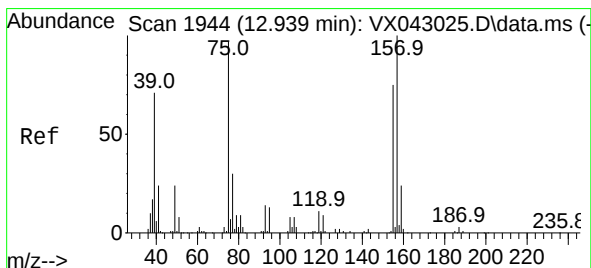
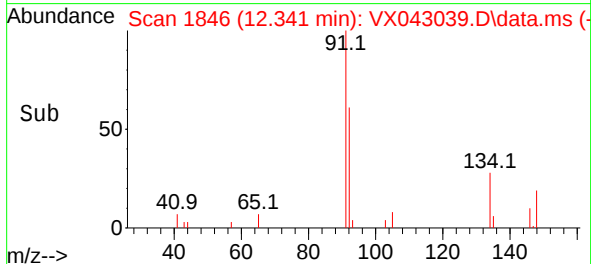
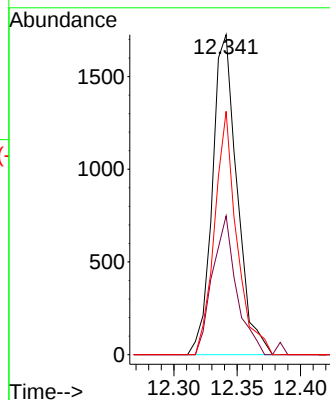
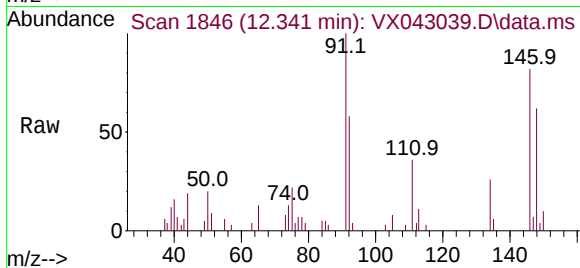
Tgt Ion:146 Resp: 2349

Ion Ratio Lower Upper

146 100

111 41.9 22.4 67.0

148 68.3 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.892 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.006 min

Lab File: VX043039.D

Acq: 14 Aug 2024 18:16

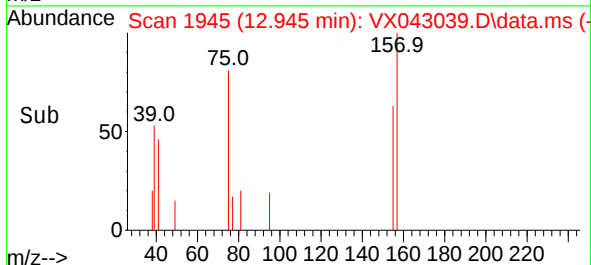
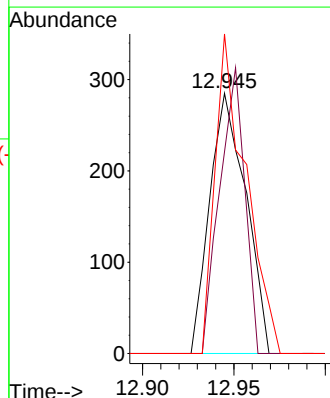
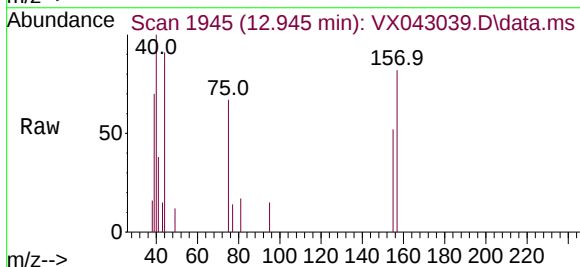
Tgt Ion: 75 Resp: 392

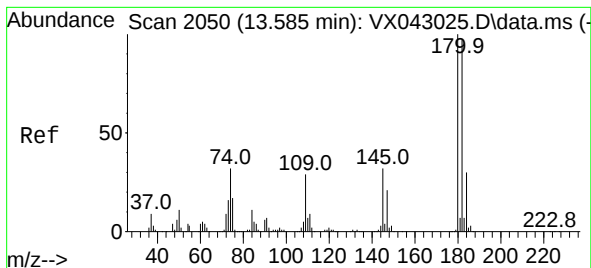
Ion Ratio Lower Upper

75 100

155 76.0 36.1 108.5

157 103.8 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 0.838 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX043039.D

Acq: 14 Aug 2024 18:16

Instrument :

MSVOA_X

ClientSampleId :

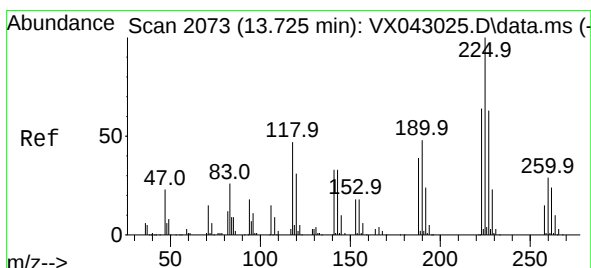
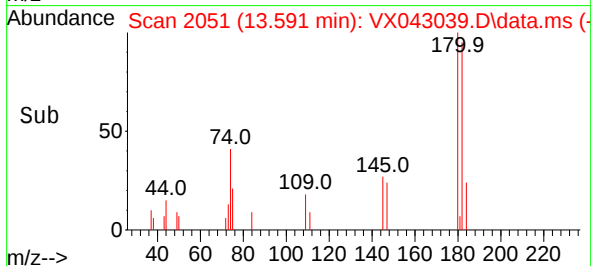
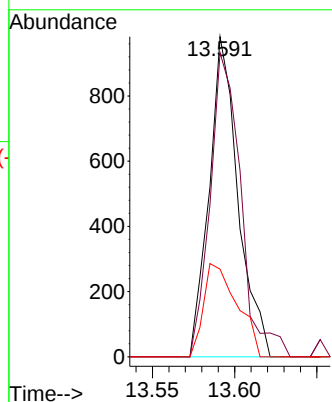
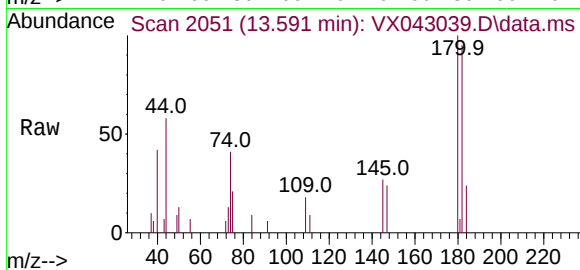
Tgt Ion:180 Resp: 1200

Ion Ratio Lower Upper

180 100

182 100.6 48.3 144.8

145 33.8 18.0 54.0



#94

Hexachlorobutadiene

Concen: 0.859 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX043039.D

Acq: 14 Aug 2024 18:16

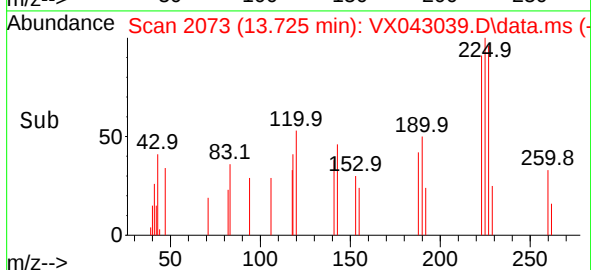
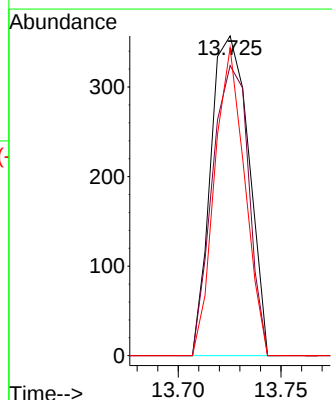
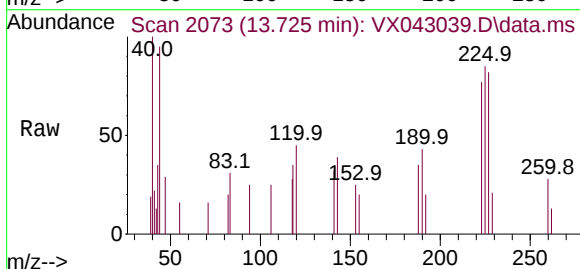
Tgt Ion:225 Resp: 459

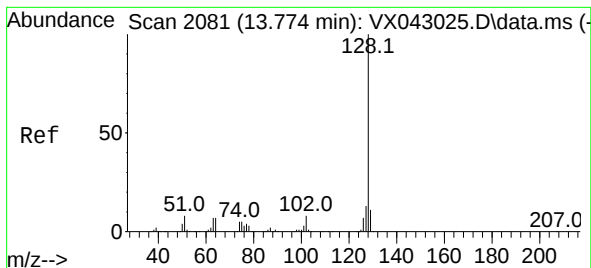
Ion Ratio Lower Upper

225 100

223 86.7 31.1 93.2

227 76.7 32.5 97.5





#95

Naphthalene

Concen: 0.936 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX043039.D

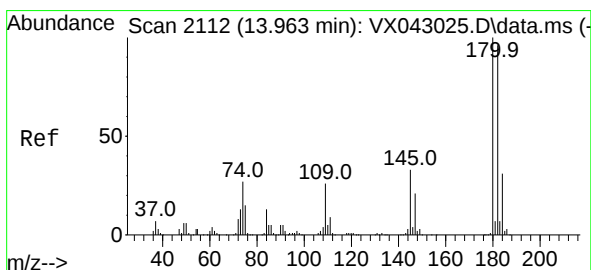
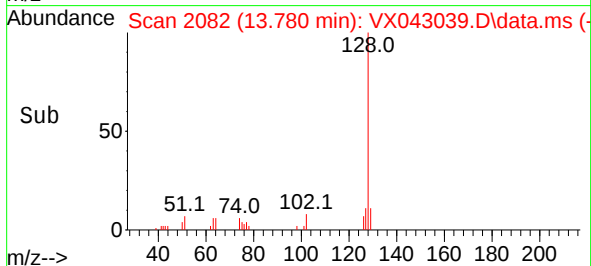
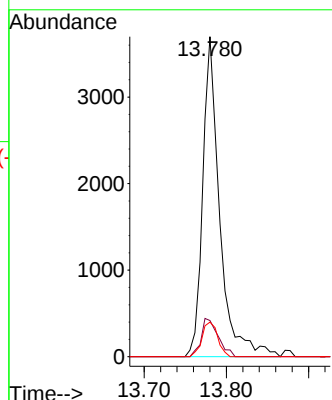
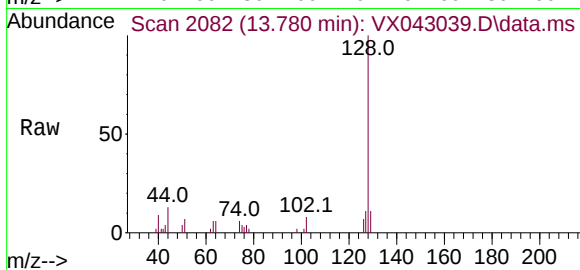
Acq: 14 Aug 2024 18:16

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:128	Resp:	5293
Ion Ratio	Lower	Upper
128	100	
127	11.9	10.3 15.5
129	10.1	8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 0.909 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX043039.D

Acq: 14 Aug 2024 18:16

Tgt Ion:180	Resp:	1331
Ion Ratio	Lower	Upper
180	100	
182	96.2	46.9 140.6
145	33.2	17.8 53.5

