

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092324\
 Data File : VX043106.D
 Acq On : 23 Sep 2024 11:05
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 24 02:52:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 24 02:22:33 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	84705	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	162786	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	153297	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	76876	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	72092	51.238	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.480%	
35) Dibromofluoromethane	5.385	113	56423	49.134	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.260%	
50) Toluene-d8	8.647	98	201282	51.809	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.620%	
62) 4-Bromofluorobenzene	11.079	95	81721	52.232	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 104.460%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.172	85	649	0.718	ug/l	98
3) Chloromethane	1.300	50	434	0.471	ug/l	97
4) Vinyl Chloride	1.373	62	692	0.739	ug/l	98
5) Bromomethane	1.623	94	324	0.601	ug/l	89
6) Chloroethane	1.690	64	561	0.935	ug/l #	81
7) Trichlorofluoromethane	1.892	101	1216	0.731	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	878	0.935	ug/l	94
10) Methyl Iodide	2.453	142	722	0.647	ug/l #	89
11) Tert butyl alcohol	2.959	59	1078	3.432	ug/l #	89
12) 1,1-Dichloroethene	2.318	96	878	0.978	ug/l	90
13) Acrolein	2.233	56	397	9.826	ug/l #	82
14) Allyl chloride	2.666	41	1262	0.757	ug/l	86
15) Acrylonitrile	3.074	53	1863	3.419	ug/l	96
16) Acetone	2.379	43	1922	2.921	ug/l #	81
17) Carbon Disulfide	2.514	76	7925	3.551	ug/l #	94
18) Methyl Acetate	2.715	43	974	0.550	ug/l #	79
20) Methylene Chloride	2.782	84	711	0.679	ug/l #	84
21) trans-1,2-Dichloroethene	3.099	96	1819	1.958	ug/l	96
22) Diisopropyl ether	3.769	45	1134	0.363	ug/l #	39
23) Vinyl Acetate	3.745	43	4975	1.355	ug/l	99
24) 1,1-Dichloroethane	3.617	63	593	0.329	ug/l #	81
26) 2,2-Dichloropropane	4.470	77	871	0.477	ug/l #	61
27) cis-1,2-Dichloroethene	4.489	96	1087	0.940	ug/l	83
28) Bromochloromethane	4.915	49	430	0.541	ug/l #	87
29) Tetrahydrofuran	5.025	42	413	0.810	ug/l #	36
30) Chloroform	5.092	83	979	0.492	ug/l	91
31) Cyclohexane	5.470	56	1026	0.741	ug/l #	94
32) 1,1,1-Trichloroethane	5.391	97	918	0.487	ug/l #	36
36) 1,1-Dichloropropene	5.702	75	1781	1.262	ug/l #	85
38) Carbon Tetrachloride	5.690	117	1000	0.550	ug/l	88
39) Methylcyclohexane	7.385	83	1375	0.776	ug/l	91
40) Benzene	6.049	78	2309	0.555	ug/l	94
42) 1,2-Dichloroethane	6.098	62	836	0.473	ug/l #	77
44) Trichloroethene	7.141	130	1483	1.302	ug/l	86
45) 1,2-Dichloropropane	7.427	63	352	0.339	ug/l #	43
46) Dibromomethane	7.592	93	639	0.732	ug/l	96

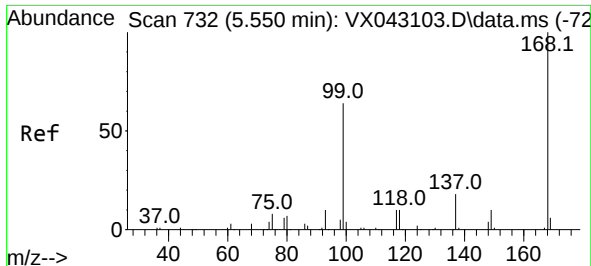
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092324\
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Quant Time: Sep 24 02:52:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 24 02:22:33 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) Bromodichloromethane	7.830	83	828	0.456	ug/l #	75
48) Methyl methacrylate	7.714	41	426	0.293	ug/l #	62
49) 1,4-Dioxane	7.683	88	426	15.519	ug/l #	66
51) 4-Methyl-2-Pentanone	8.579	43	3227	1.774	ug/l	91
52) Toluene	8.726	92	2361	0.881	ug/l	99
53) t-1,3-Dichloropropene	8.988	75	1889	1.013	ug/l	93
54) cis-1,3-Dichloropropene	8.378	75	1570	0.843	ug/l #	86
55) 1,1,2-Trichloroethane	9.159	97	485	0.439	ug/l #	84
56) Ethyl methacrylate	9.128	69	892	0.464	ug/l #	67
57) 1,3-Dichloropropane	9.317	76	1010	0.538	ug/l	94
58) 2-Chloroethyl Vinyl ether	8.256	63	1583	2.038	ug/l #	79
59) 2-Hexanone	9.439	43	3636	2.557	ug/l	94
60) Dibromochloromethane	9.524	129	833	0.578	ug/l	95
61) 1,2-Dibromoethane	9.610	107	855	0.708	ug/l	95
64) Tetrachloroethene	9.274	164	1352	1.217	ug/l	94
65) Chlorobenzene	10.079	112	3860	1.167	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	724	0.594	ug/l #	61
67) Ethyl Benzene	10.195	91	5642	0.986	ug/l	94
68) m/p-Xylenes	10.305	106	4776	2.243	ug/l	98
69) o-Xylene	10.646	106	1959	0.917	ug/l	91
70) Styrene	10.658	104	4357	1.223	ug/l	97
71) Bromoform	10.805	173	841	0.784	ug/l #	91
73) Isopropylbenzene	10.963	105	5168	0.896	ug/l	99
74) N-amyl acetate	10.847	43	2434	0.899	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	1275	0.687	ug/l	99
76) 1,2,3-Trichloropropane	11.079	75	45114	27.602	ug/l #	34
77) Bromobenzene	11.201	156	1862	1.345	ug/l	95
78) n-propylbenzene	11.305	91	8188	1.252	ug/l	98
79) 2-Chlorotoluene	11.366	91	4633	1.129	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	5311	1.113	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	45114	65.765	ug/l #	7
82) 4-Chlorotoluene	11.457	91	7516	1.603	ug/l	94
83) tert-Butylbenzene	11.719	119	4432	0.902	ug/l	100
84) 1,2,4-Trimethylbenzene	11.756	105	5905	1.244	ug/l	98
85) sec-Butylbenzene	11.890	105	7095	1.174	ug/l	98
86) p-Isopropyltoluene	12.012	119	6773	1.350	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	5330	2.112	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	5737	2.267	ug/l	88
89) n-Butylbenzene	12.335	91	9326	2.134	ug/l	99
90) Hexachloroethane	12.536	117	969	0.969	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	4130	1.662	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	685	1.366	ug/l	85
93) 1,2,4-Trichlorobenzene	13.591	180	5396	3.502	ug/l	95
94) Hexachlorobutadiene	13.725	225	2208	3.411	ug/l	96
95) Naphthalene	13.774	128	21686	4.049	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	5741	3.750	ug/l	98

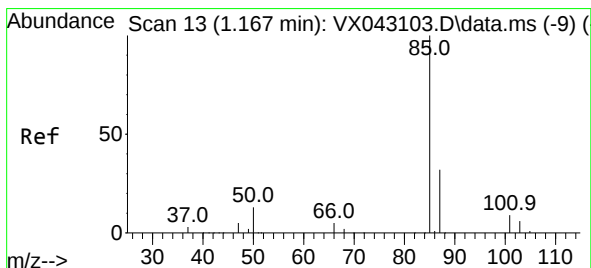
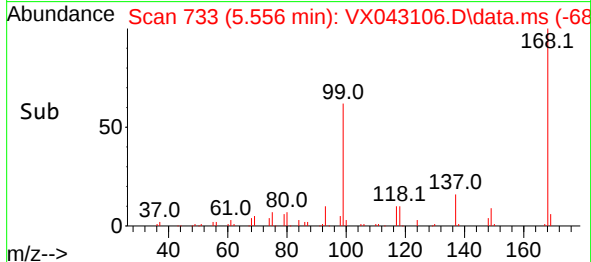
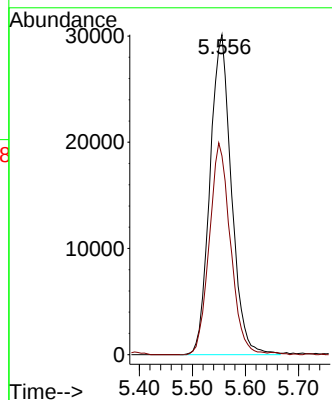
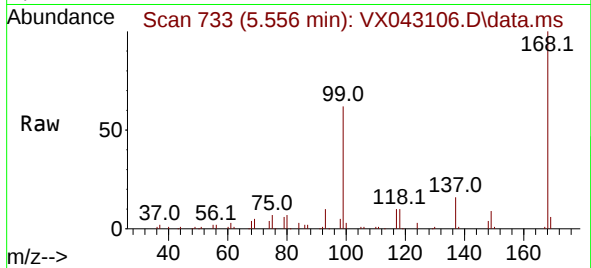
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX043106.D
Acq: 23 Sep 2024 11:05

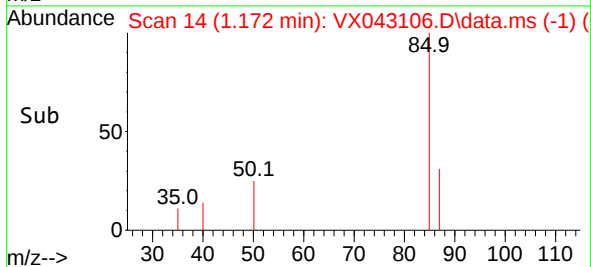
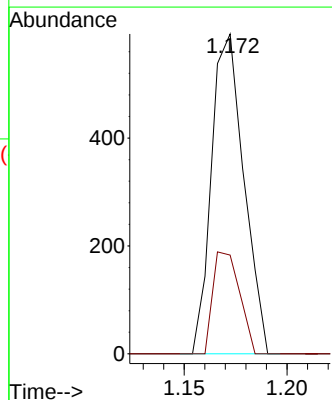
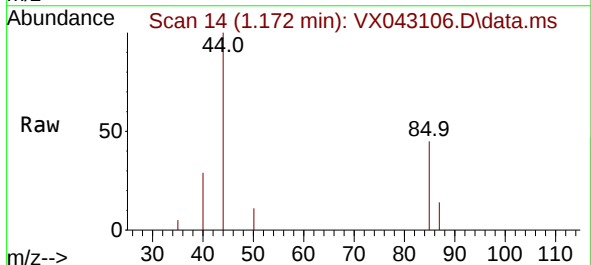
Instrument :
MSVOA_X
ClientSampleId :

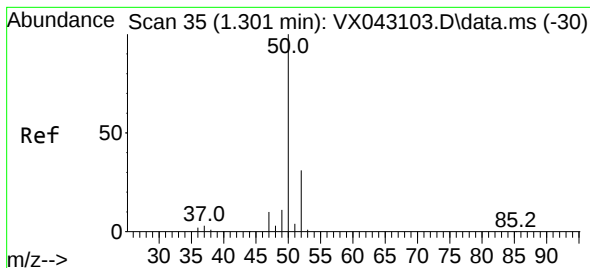
Tgt Ion:168 Resp: 84705
Ion Ratio Lower Upper
168 100
99 62.1 50.8 76.2



#2
Dichlorodifluoromethane
Concen: 0.718 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.006 min
Lab File: VX043106.D
Acq: 23 Sep 2024 11:05

Tgt Ion: 85 Resp: 649
Ion Ratio Lower Upper
85 100
87 30.9 16.1 48.2





#3

Chloromethane

Concen: 0.471 ug/l

RT: 1.300 min Scan# 35

Delta R.T. -0.000 min

Lab File: VX043106.D

Acq: 23 Sep 2024 11:05

Instrument :

MSVOA_X

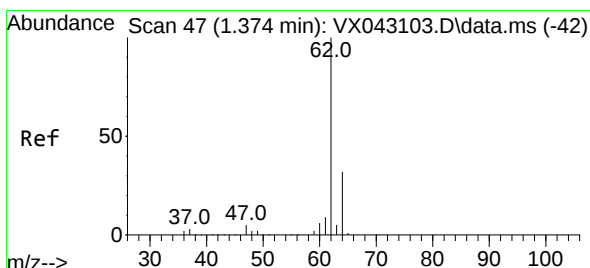
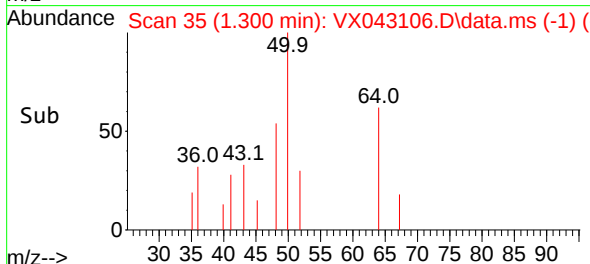
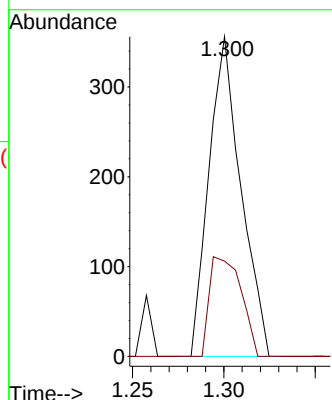
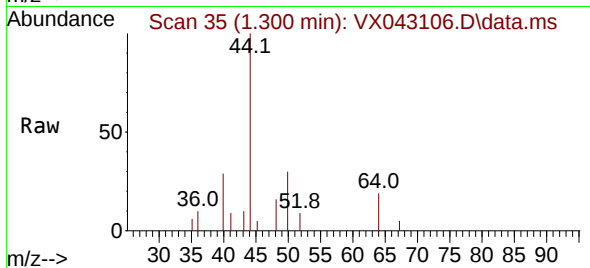
ClientSampleId :

Tgt Ion: 50 Resp: 434

Ion Ratio Lower Upper

50 100

52 29.8 25.1 37.7



#4

Vinyl Chloride

Concen: 0.739 ug/l

RT: 1.373 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX043106.D

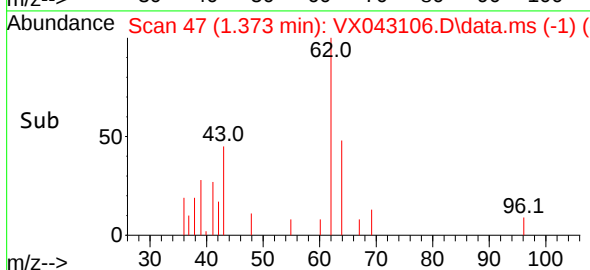
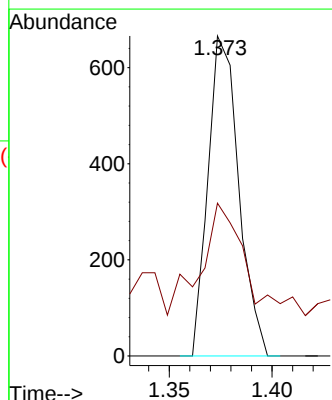
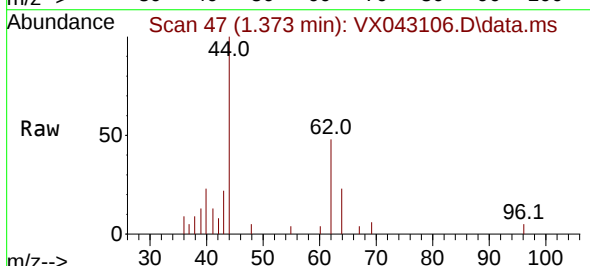
Acq: 23 Sep 2024 11:05

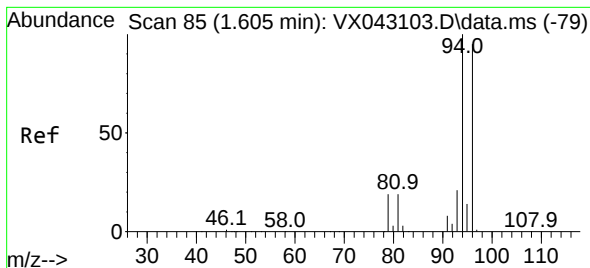
Tgt Ion: 62 Resp: 692

Ion Ratio Lower Upper

62 100

64 31.4 26.0 39.0





#5

Bromomethane

Concen: 0.601 ug/l

RT: 1.623 min Scan# 88

Delta R.T. 0.018 min

Lab File: VX043106.D

Acq: 23 Sep 2024 11:05

Instrument :

MSVOA_X

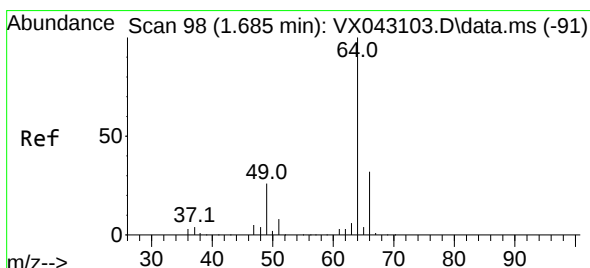
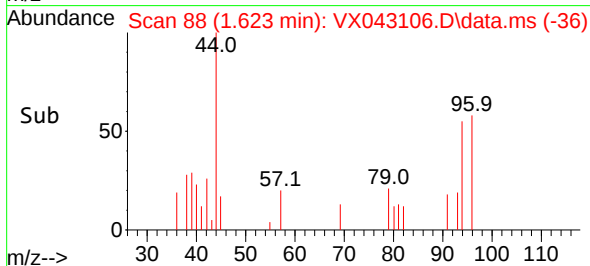
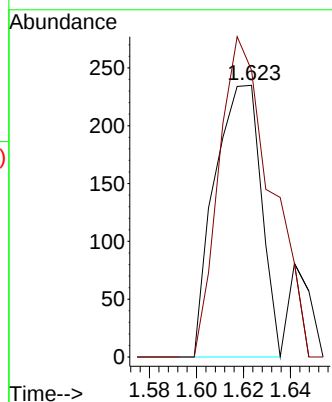
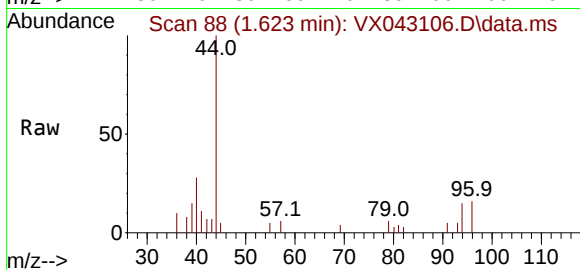
ClientSampleId :

Tgt Ion: 94 Resp: 324

Ion Ratio Lower Upper

94 100

96 105.5 76.2 114.4



#6

Chloroethane

Concen: 0.935 ug/l

RT: 1.690 min Scan# 99

Delta R.T. 0.006 min

Lab File: VX043106.D

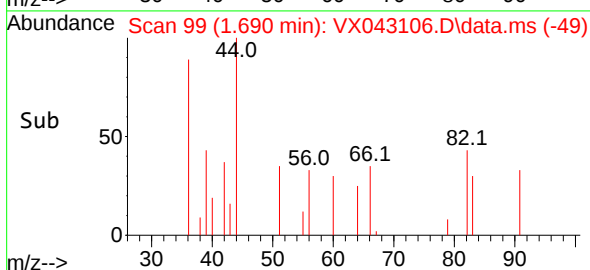
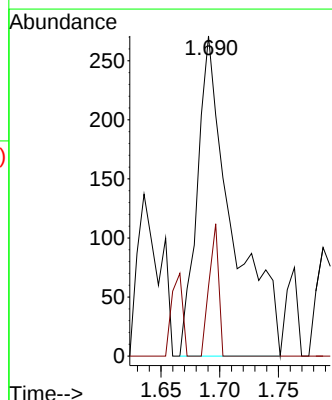
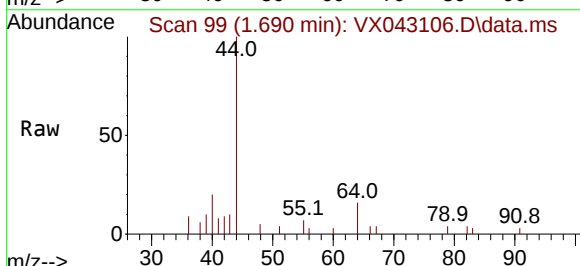
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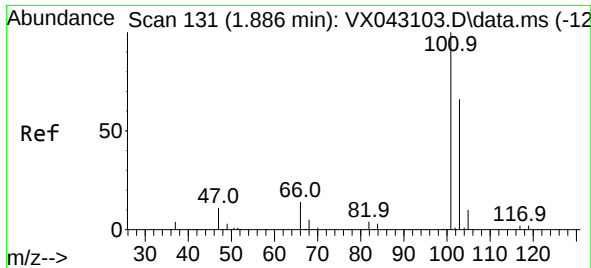
Tgt Ion: 64 Resp: 561

Ion Ratio Lower Upper

64 100

66 21.8 25.8 38.6#

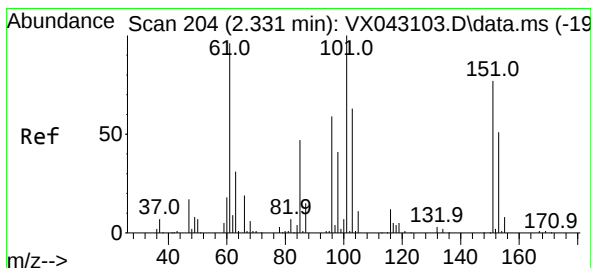
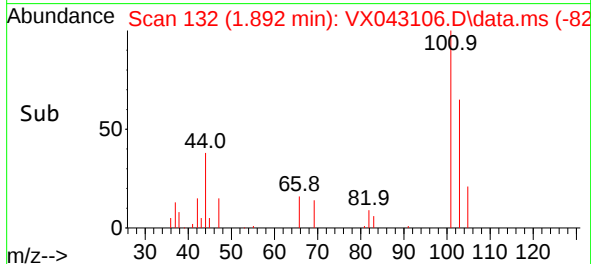
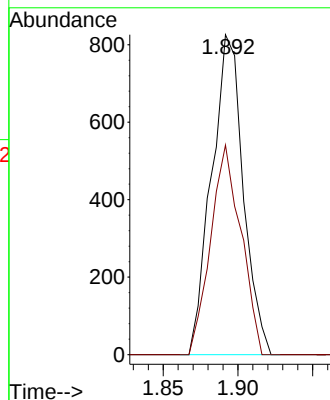
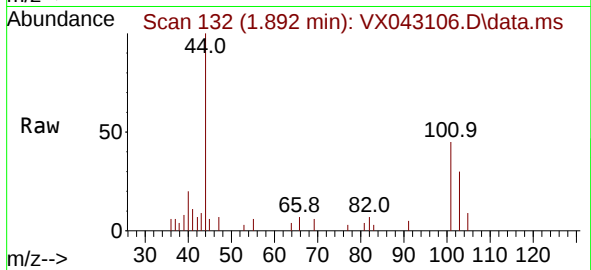




#7
 Trichlorofluoromethane
 Concen: 0.731 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX043106.D
 Acq: 23 Sep 2024 11:05

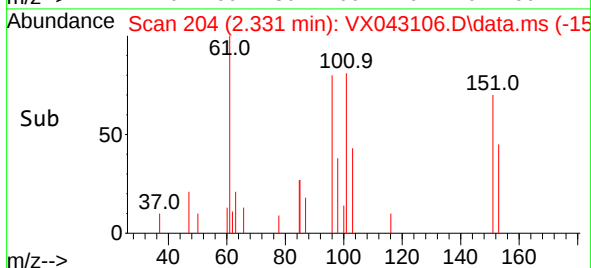
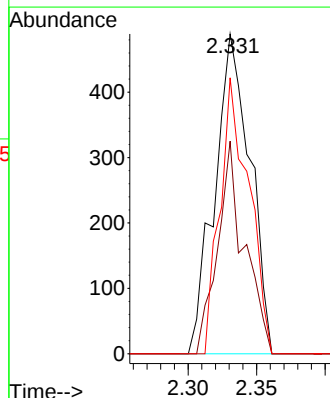
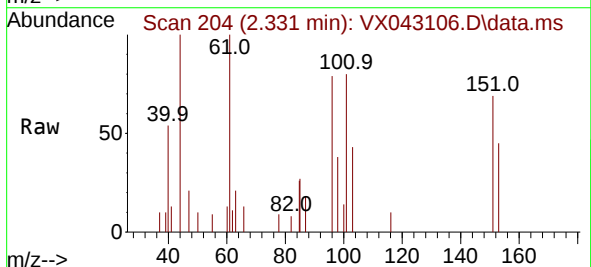
Instrument :
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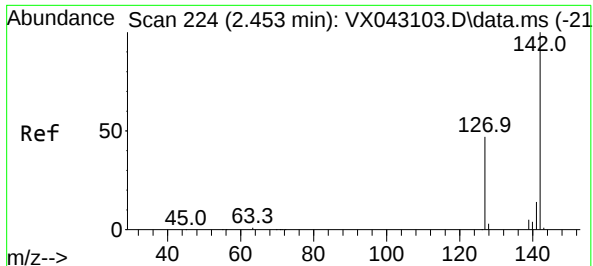
Tgt Ion:101 Resp: 1216
 Ion Ratio Lower Upper
 101 100
 103 65.5 52.4 78.6



#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 0.935 ug/l
 RT: 2.331 min Scan# 204
 Delta R.T. -0.000 min
 Lab File: VX043106.D
 Acq: 23 Sep 2024 11:05

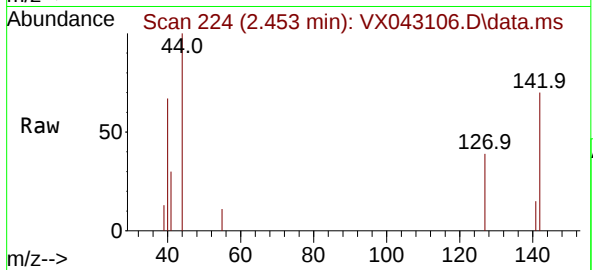
Tgt Ion:101 Resp: 878
 Ion Ratio Lower Upper
 101 100
 85 50.2 37.0 55.4
 151 70.5 60.2 90.4



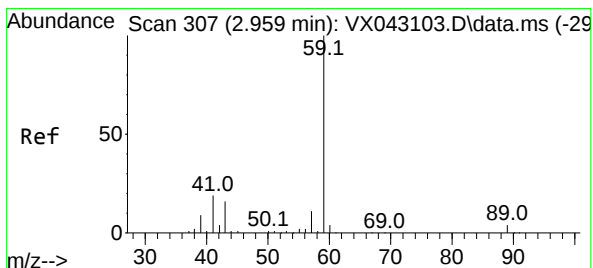
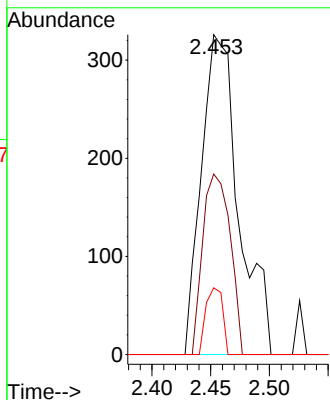
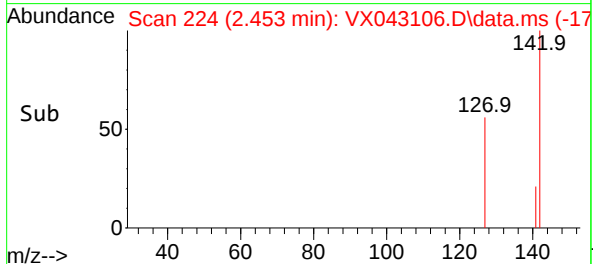


#10
Methyl Iodide
Concen: 0.647 ug/l
RT: 2.453 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX043106.D
Acq: 23 Sep 2024 11:05

Instrument :
MSVOA_X
ClientSampleId :

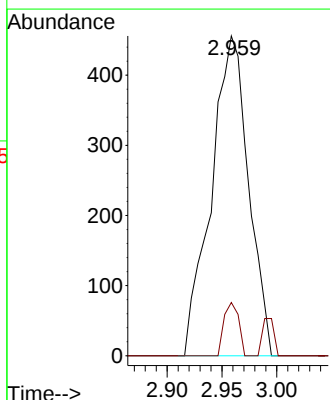
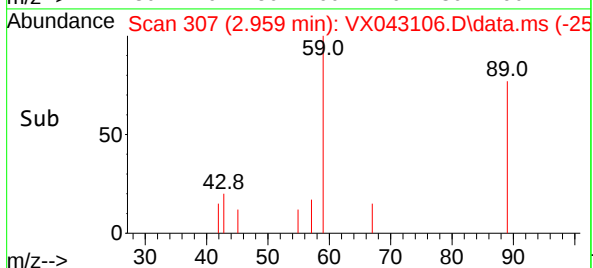
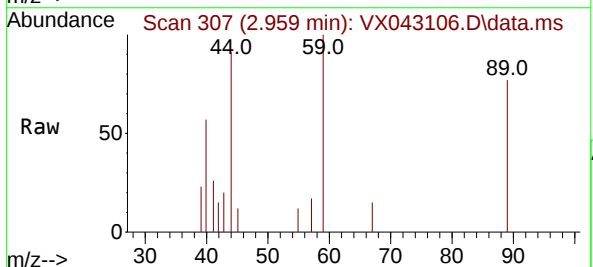


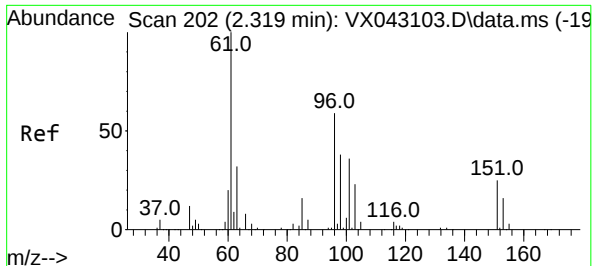
Tgt Ion:142 Resp: 722
Ion Ratio Lower Upper
142 100
127 41.4 38.9 58.3
141 9.3 11.4 17.2#



#11
Tert butyl alcohol
Concen: 3.432 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.000 min
Lab File: VX043106.D
Acq: 23 Sep 2024 11:05

Tgt Ion: 59 Resp: 1078
Ion Ratio Lower Upper
59 100
57 6.6 8.6 13.0#





#12

1,1-Dichloroethene

Concen: 0.978 ug/l

RT: 2.318 min Scan# 20

Delta R.T. -0.000 min

Lab File: VX043106.D

Acq: 23 Sep 2024 11:05

Instrument :

MSVOA_X

ClientSampleId :

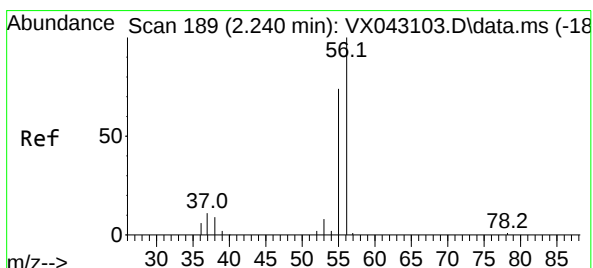
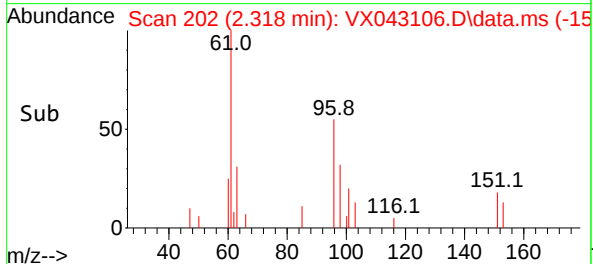
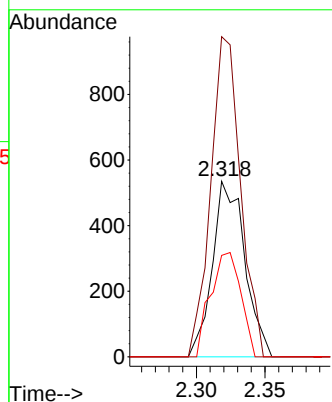
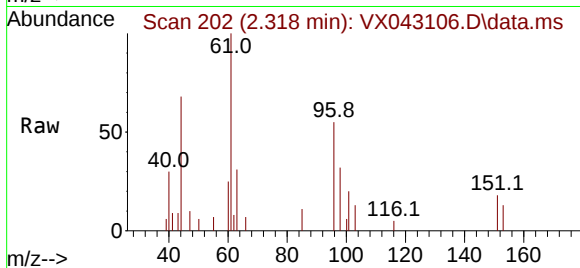
Tgt Ion: 96 Resp: 878

Ion Ratio Lower Upper

96 100

61 182.4 134.7 202.1

98 57.8 51.6 77.4



#13

Acrolein

Concen: 9.826 ug/l

RT: 2.233 min Scan# 188

Delta R.T. -0.006 min

Lab File: VX043106.D

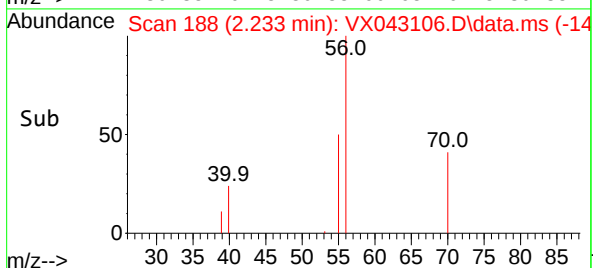
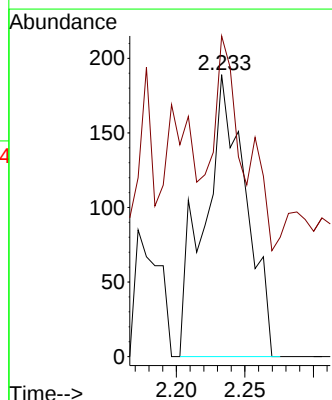
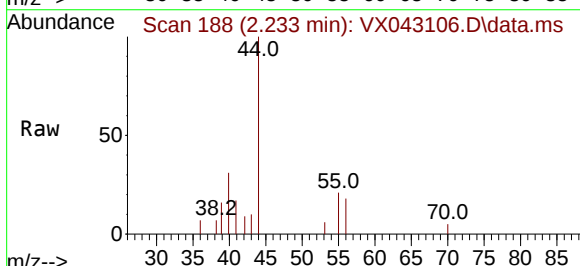
Acq: 23 Sep 2024 11:05

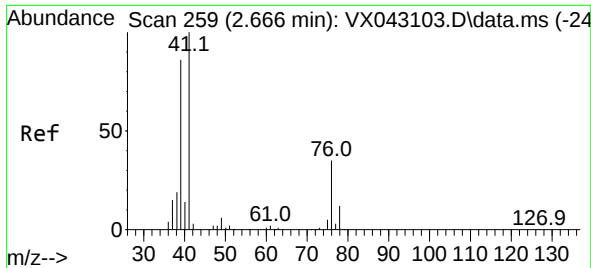
Tgt Ion: 56 Resp: 397

Ion Ratio Lower Upper

56 100

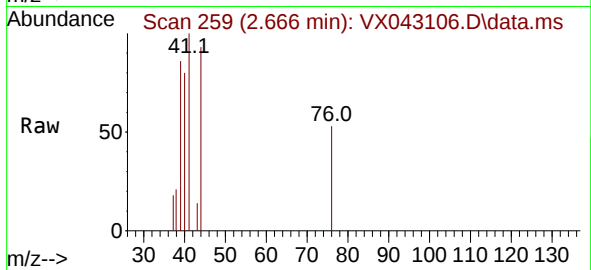
55 84.1 55.8 83.6#



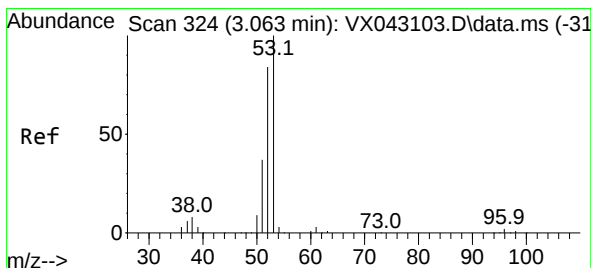
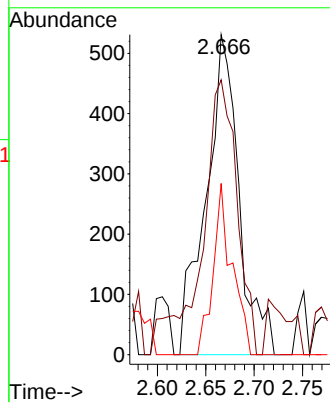
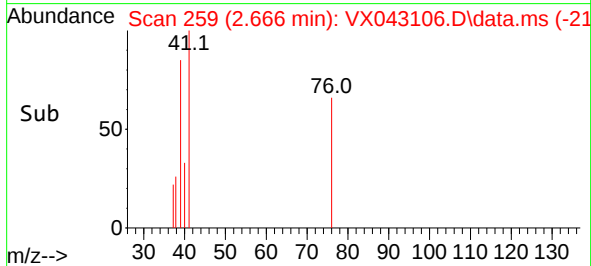


#14
Allyl chloride
Concen: 0.757 ug/l
RT: 2.666 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX043106.D
Acq: 23 Sep 2024 11:05

Instrument :
MSVOA_X
ClientSampleId :

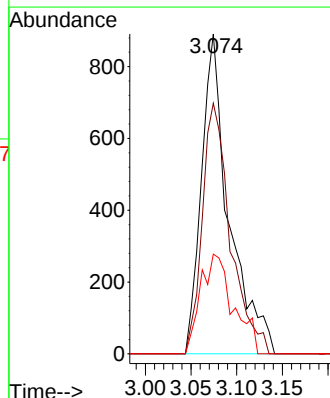
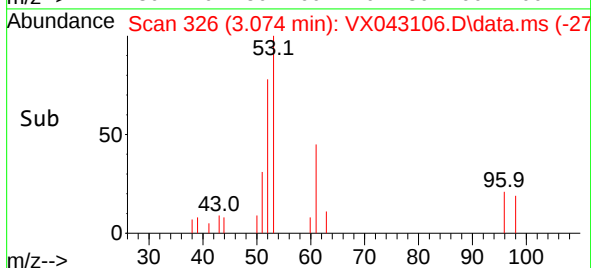
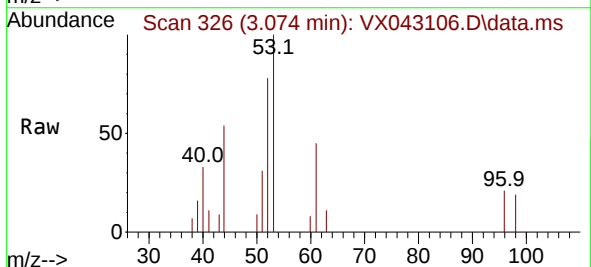


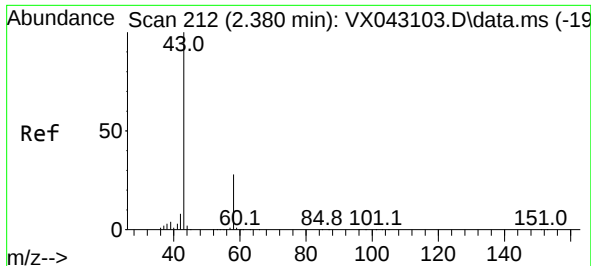
Tgt Ion:	41	Resp:	1262
Ion	Ratio	Lower	Upper
41	100		
39	91.1	61.7	92.5
76	30.6	29.0	43.6



#15
Acrylonitrile
Concen: 3.419 ug/l
RT: 3.074 min Scan# 326
Delta R.T. 0.012 min
Lab File: VX043106.D
Acq: 23 Sep 2024 11:05

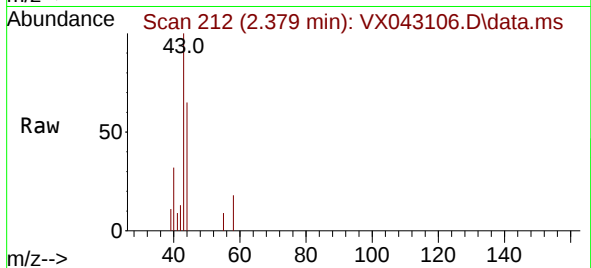
Tgt Ion:	53	Resp:	1863
Ion	Ratio	Lower	Upper
53	100		
52	80.1	67.8	101.6
51	37.1	30.6	45.8



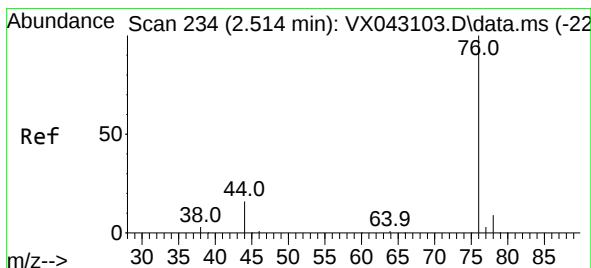
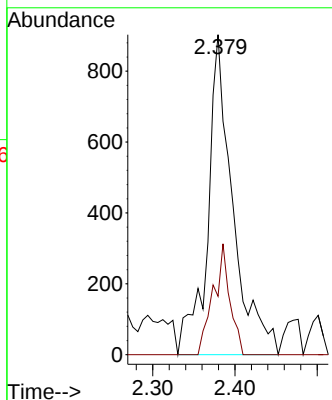
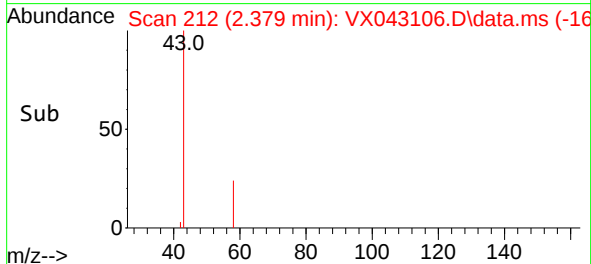


#16
Acetone
Concen: 2.921 ug/l
RT: 2.379 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX043106.D
Acq: 23 Sep 2024 11:05

Instrument :
MSVOA_X
ClientSampleId :

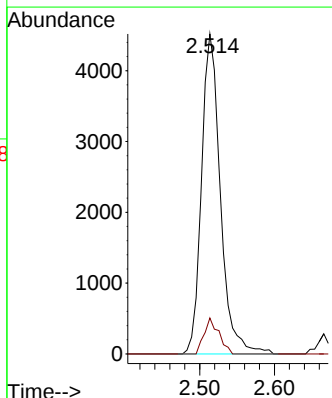
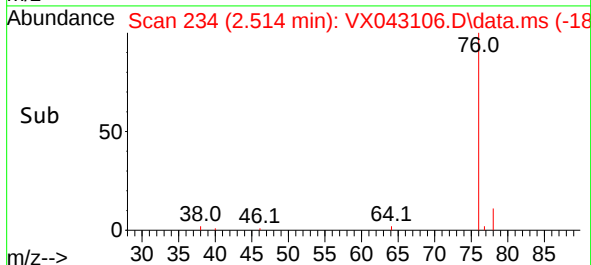
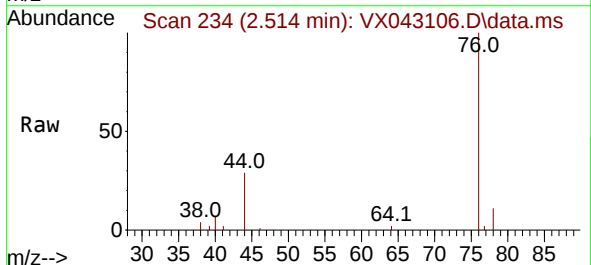


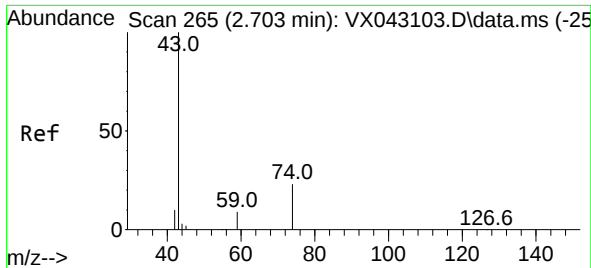
Tgt Ion: 43 Resp: 1922
Ion Ratio Lower Upper
43 100
58 18.3 22.6 34.0#



#17
Carbon Disulfide
Concen: 3.551 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX043106.D
Acq: 23 Sep 2024 11:05

Tgt Ion: 76 Resp: 7925
Ion Ratio Lower Upper
76 100
78 11.2 7.2 10.8#

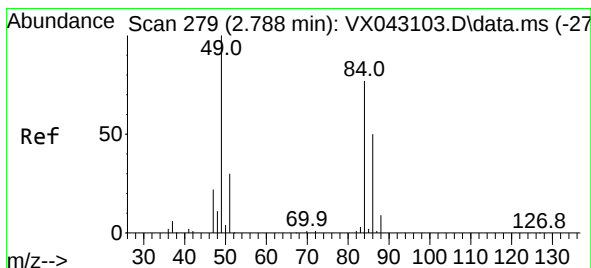
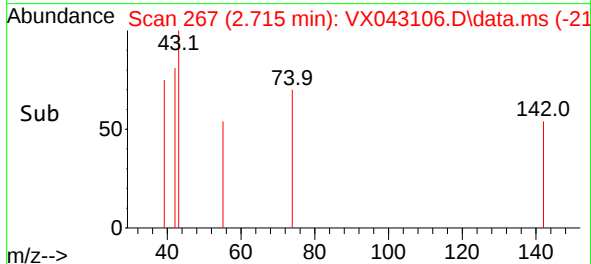
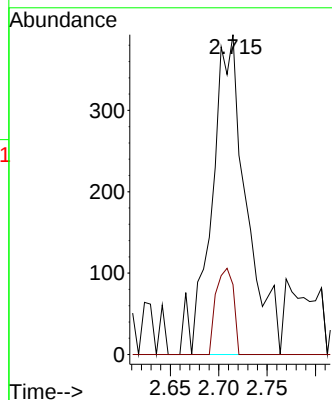
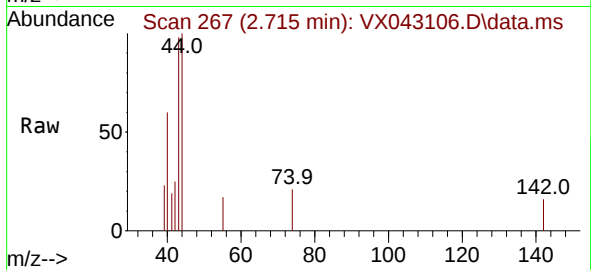




#18
Methyl Acetate
Concen: 0.550 ug/l
RT: 2.715 min Scan# 20
Delta R.T. 0.012 min
Lab File: VX043106.D
Acq: 23 Sep 2024 11:05

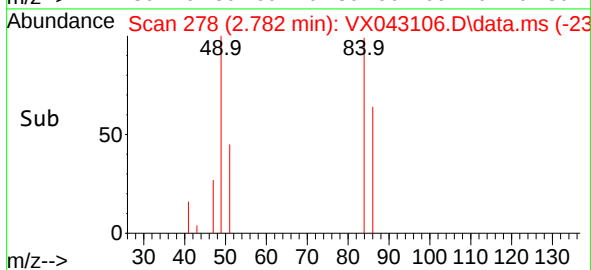
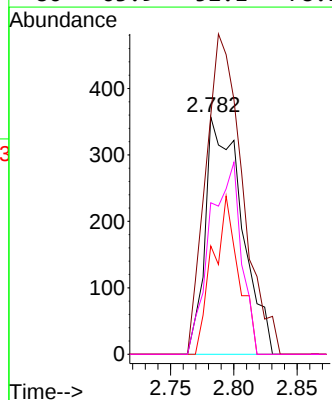
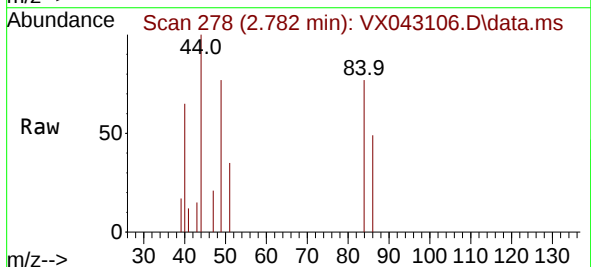
Instrument :
MSVOA_X
ClientSampleId :

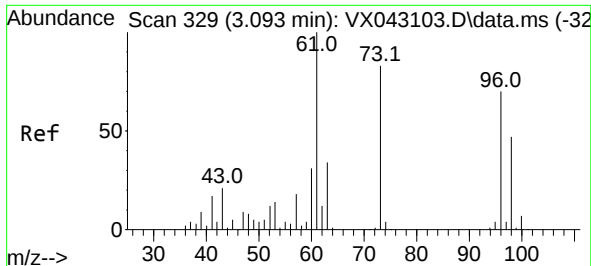
Tgt Ion: 43 Resp: 974
Ion Ratio Lower Upper
43 100
74 13.7 19.2 28.8#



#20
Methylene Chloride
Concen: 0.679 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX043106.D
Acq: 23 Sep 2024 11:05

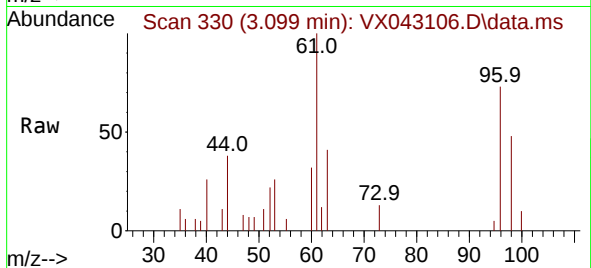
Tgt Ion: 84 Resp: 711
Ion Ratio Lower Upper
84 100
49 100.6 104.1 156.1#
51 45.7 31.1 46.7
86 63.9 52.1 78.1





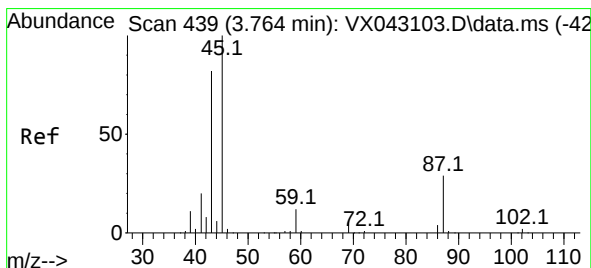
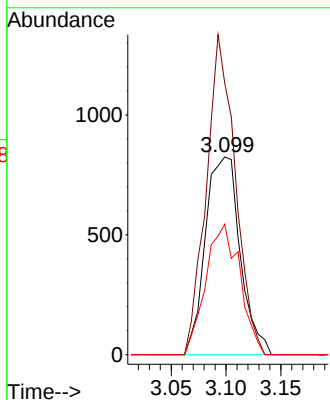
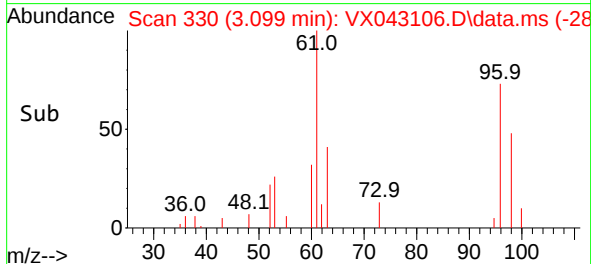
#21
trans-1,2-Dichloroethene
Concen: 1.958 ug/l
RT: 3.099 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX043106.D
Acq: 23 Sep 2024 11:05

Instrument :
MSVOA_X
ClientSampleId :

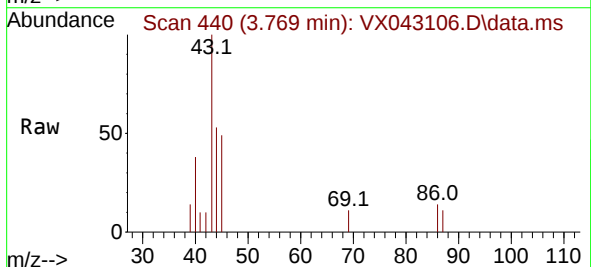


Tgt Ion: 96 Resp: 1819

Ion	Ratio	Lower	Upper
96	100		
61	137.3	114.5	171.7
98	66.1	53.8	80.6

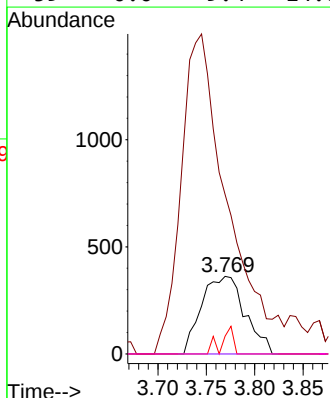
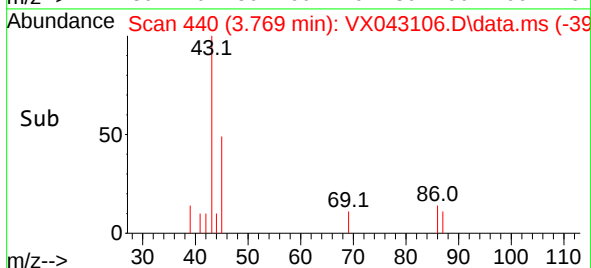


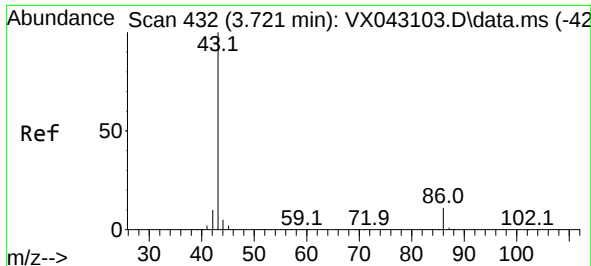
#22
Diisopropyl ether
Concen: 0.363 ug/l
RT: 3.769 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX043106.D
Acq: 23 Sep 2024 11:05



Tgt Ion: 45 Resp: 1134

Ion	Ratio	Lower	Upper
45	100		
43	155.8	65.8	98.6#
87	22.9	23.1	34.7#
59	0.0	9.4	14.0#

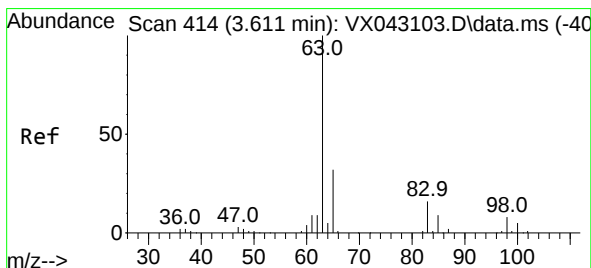
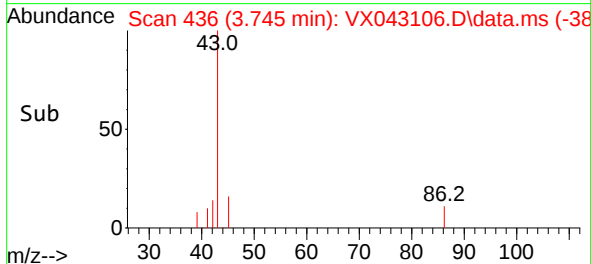
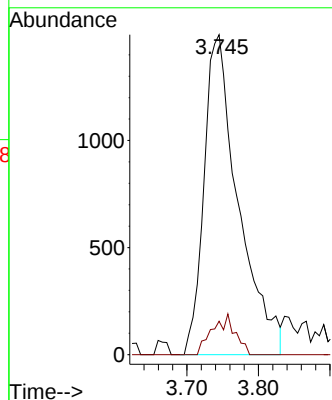
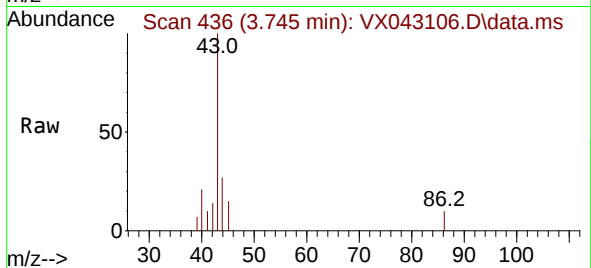




#23
 Vinyl Acetate
 Concen: 1.355 ug/l
 RT: 3.745 min Scan# 41
 Delta R.T. 0.024 min
 Lab File: VX043106.D
 Acq: 23 Sep 2024 11:05

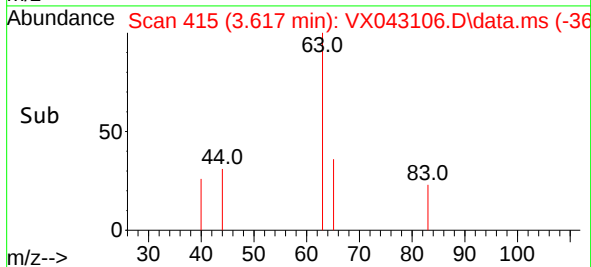
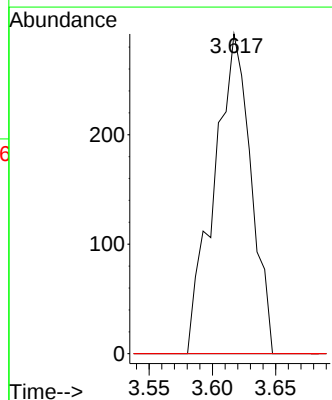
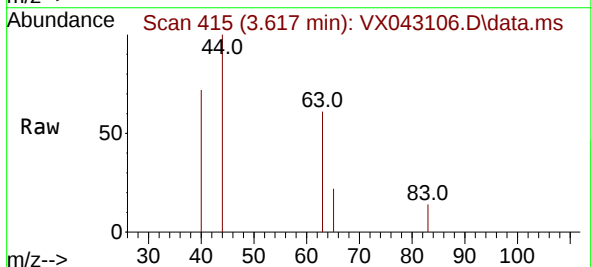
Instrument :
 MSVOA_X
 ClientSampleId :

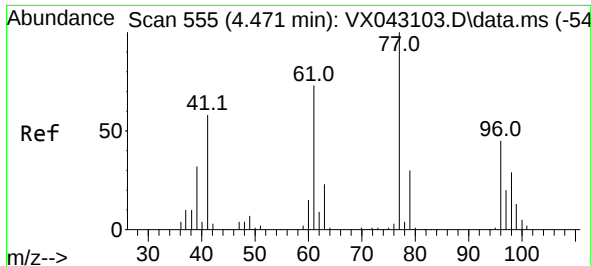
Tgt Ion: 43 Resp: 4975
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 0.329 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.006 min
 Lab File: VX043106.D
 Acq: 23 Sep 2024 11:05

Tgt Ion: 63 Resp: 593
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.9 11.5#
 100 0.0 2.5 7.6#

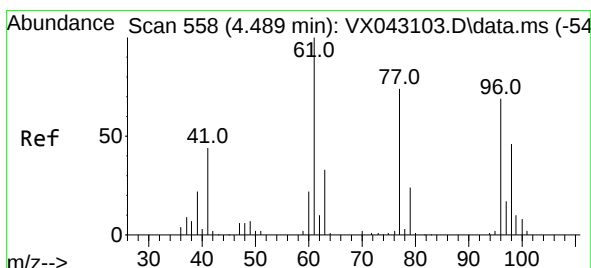
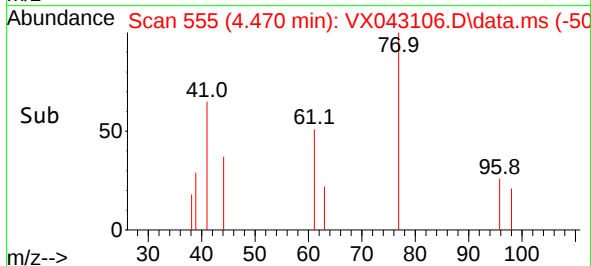
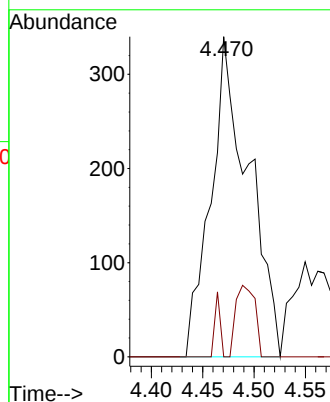
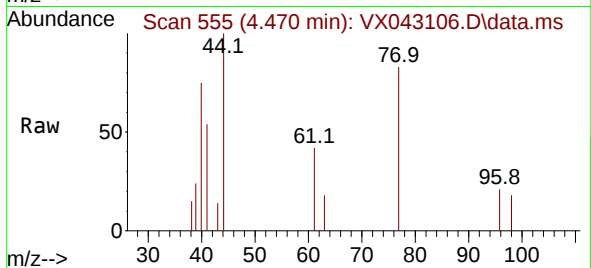




#26
2,2-Dichloropropane
Concen: 0.477 ug/l
RT: 4.470 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX043106.D
Acq: 23 Sep 2024 11:05

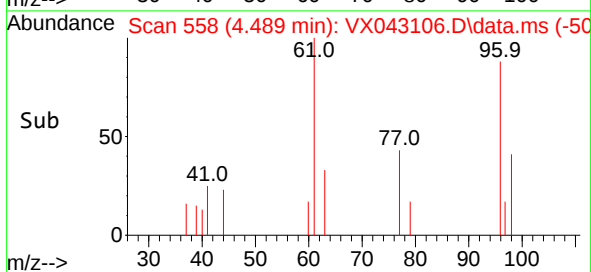
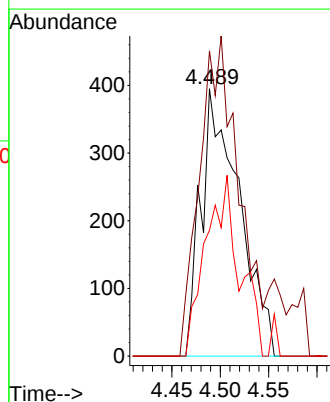
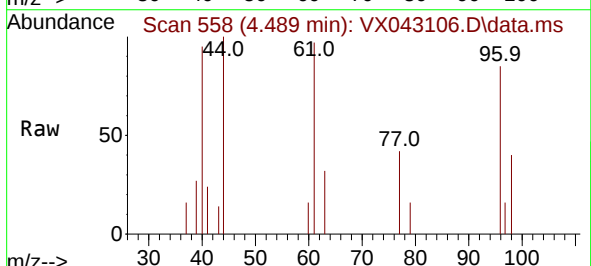
Instrument :
MSVOA_X
ClientSampleId :

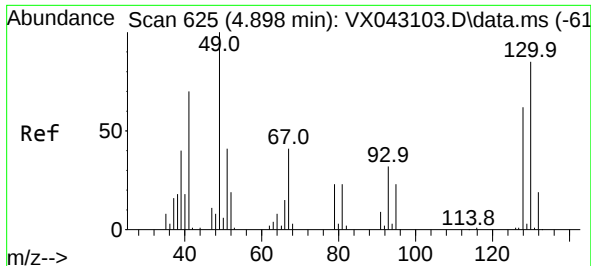
Tgt Ion: 77 Resp: 871
Ion Ratio Lower Upper
77 100
97 2.9 10.8 32.3#



#27
cis-1,2-Dichloroethene
Concen: 0.940 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX043106.D
Acq: 23 Sep 2024 11:05

Tgt Ion: 96 Resp: 1087
Ion Ratio Lower Upper
96 100
61 121.5 0.0 297.8
98 59.4 0.0 131.2

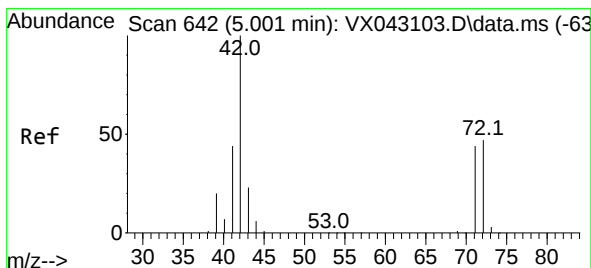
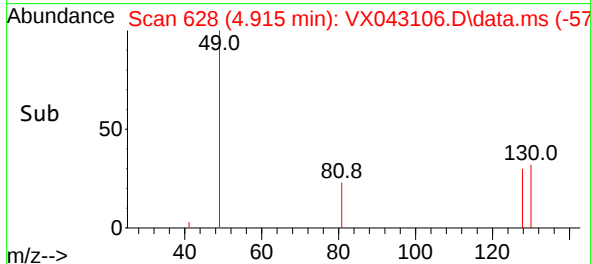
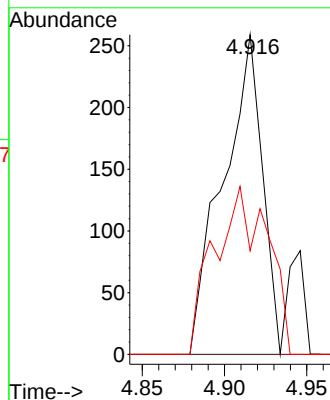
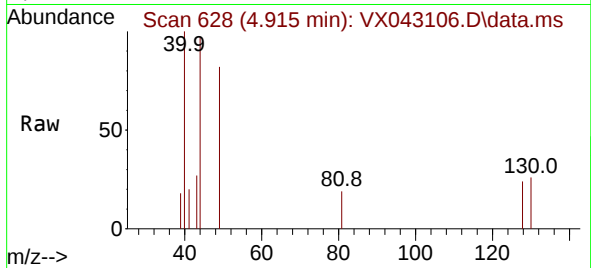




#28
Bromochloromethane
Concen: 0.541 ug/l
RT: 4.915 min Scan# 61
Delta R.T. 0.018 min
Lab File: VX043106.D
Acq: 23 Sep 2024 11:05

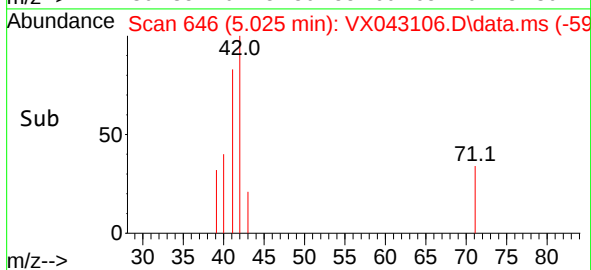
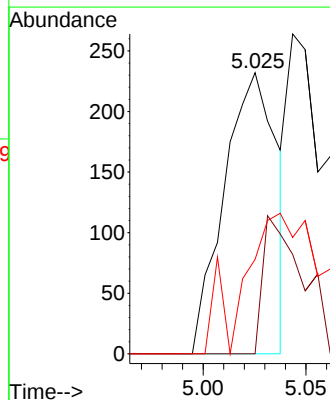
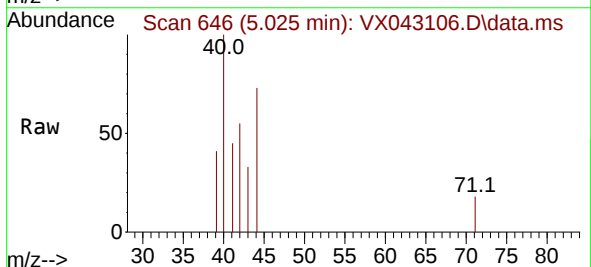
Instrument :
MSVOA_X
ClientSampleId :

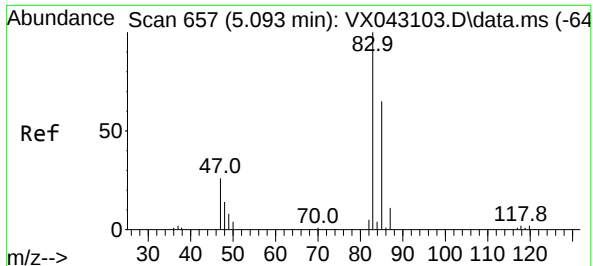
Tgt Ion: 49 Resp: 430
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.2
130 71.2 66.6 100.0



#29
Tetrahydrofuran
Concen: 0.810 ug/l
RT: 5.025 min Scan# 646
Delta R.T. 0.024 min
Lab File: VX043106.D
Acq: 23 Sep 2024 11:05

Tgt Ion: 42 Resp: 413
Ion Ratio Lower Upper
42 100
72 0.0 37.6 56.4#
71 7.0 34.8 52.2#





#30

Chloroform

Concen: 0.492 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX043106.D

Acq: 23 Sep 2024 11:05

Instrument :

MSVOA_X

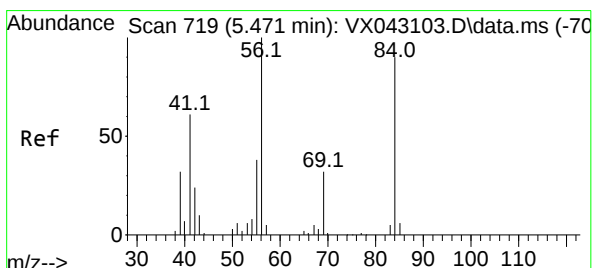
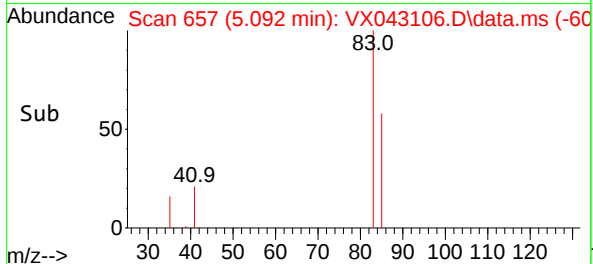
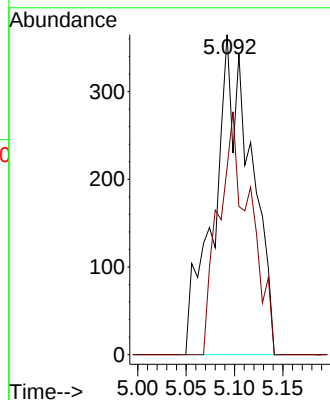
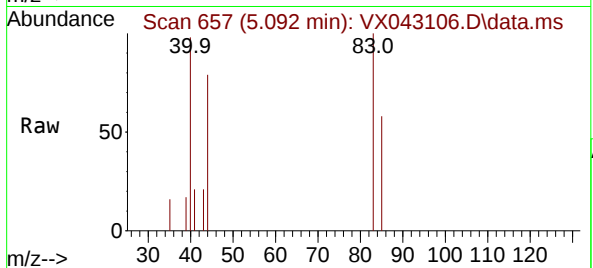
ClientSampleId :

Tgt Ion: 83 Resp: 979

Ion Ratio Lower Upper

83 100

85 58.4 52.4 78.6



#31

Cyclohexane

Concen: 0.741 ug/l

RT: 5.470 min Scan# 719

Delta R.T. -0.000 min

Lab File: VX043106.D

Acq: 23 Sep 2024 11:05

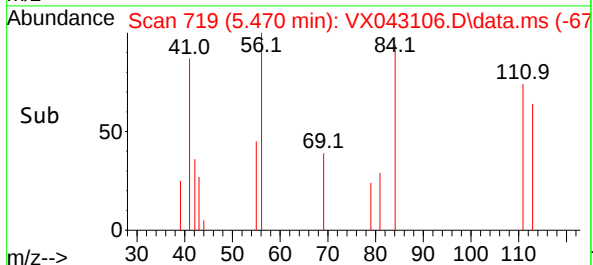
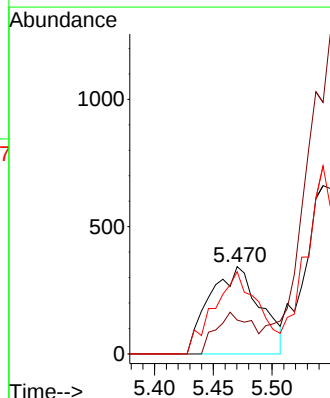
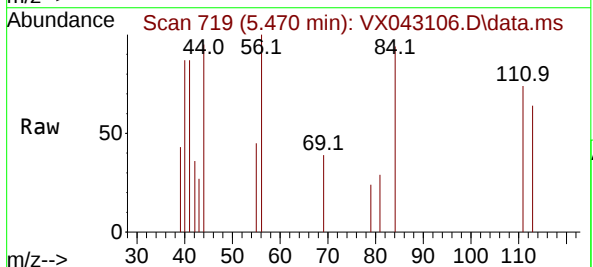
Tgt Ion: 56 Resp: 1026

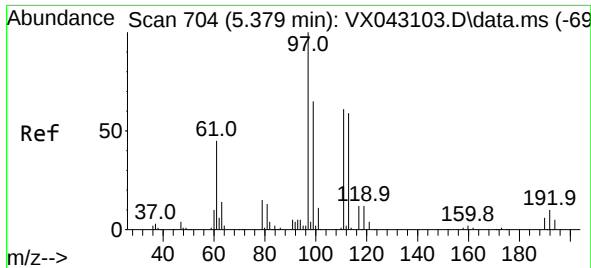
Ion Ratio Lower Upper

56 100

69 38.8 25.8 38.6#

84 94.2 72.4 108.6

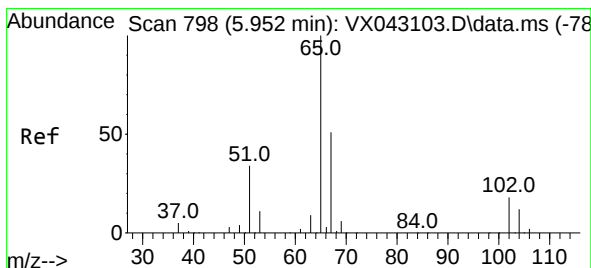
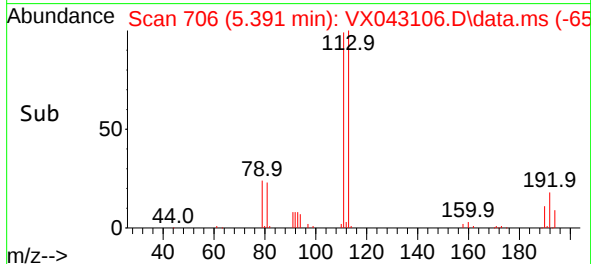
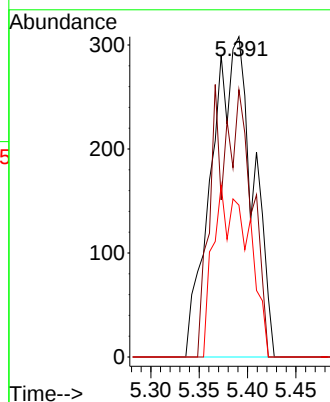
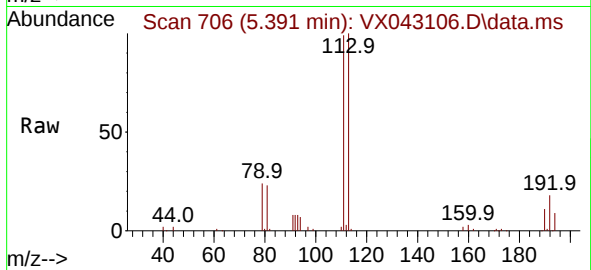




#32
1,1,1-Trichloroethane
Concen: 0.487 ug/l
RT: 5.391 min Scan# 704
Delta R.T. 0.012 min
Lab File: VX043106.D
Acq: 23 Sep 2024 11:05

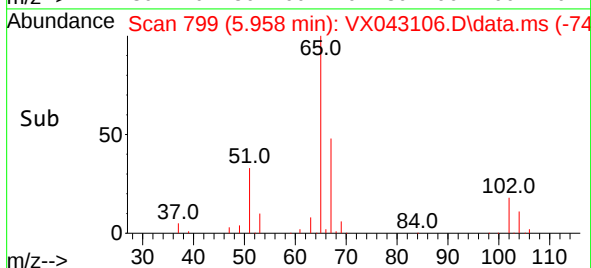
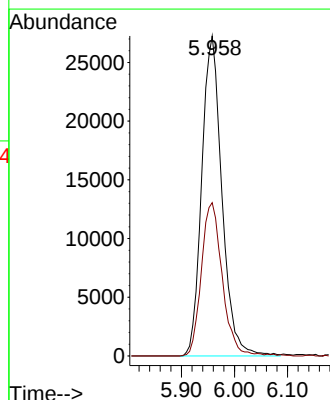
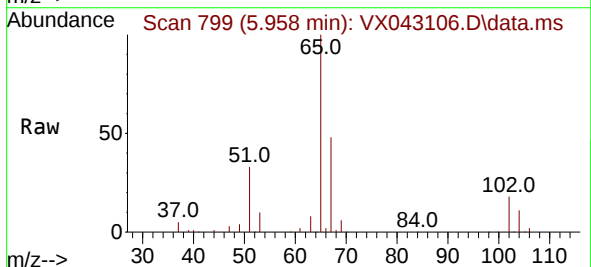
Instrument :
MSVOA_X
ClientSampleId :

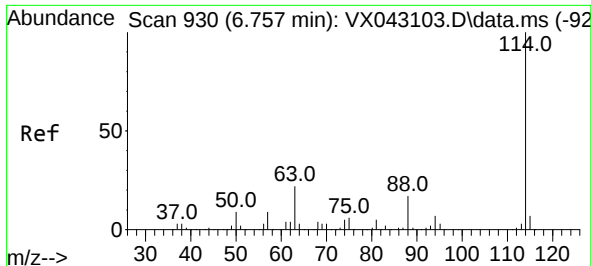
Tgt Ion: 97 Resp: 918
Ion Ratio Lower Upper
97 100
99 0.0 51.2 76.8#
61 19.5 35.1 52.7#



#33
1,2-Dichloroethane-d4
Concen: 51.238 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX043106.D
Acq: 23 Sep 2024 11:05

Tgt Ion: 65 Resp: 72092
Ion Ratio Lower Upper
65 100
67 49.4 0.0 99.0

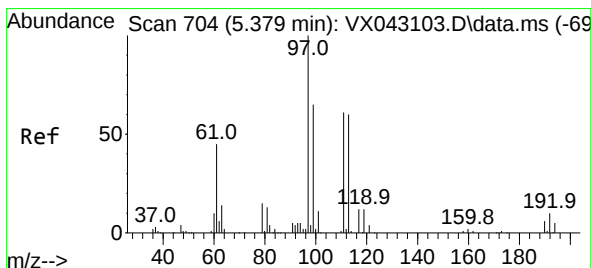
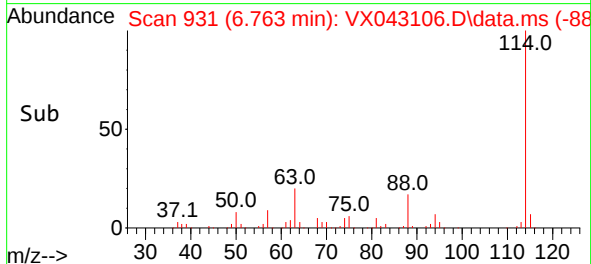
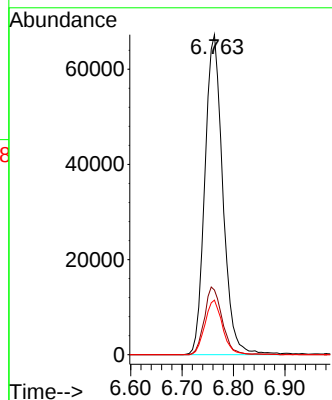
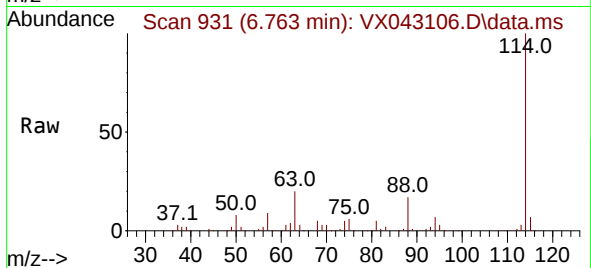




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX043106.D
Acq: 23 Sep 2024 11:05

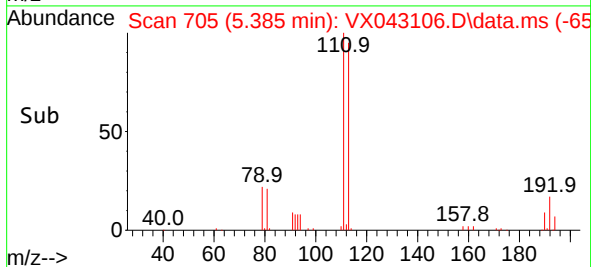
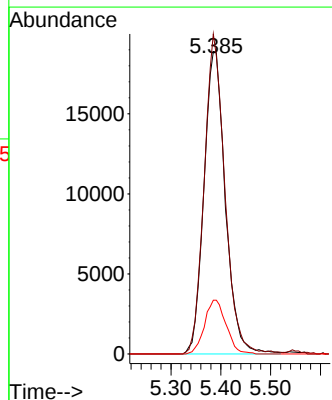
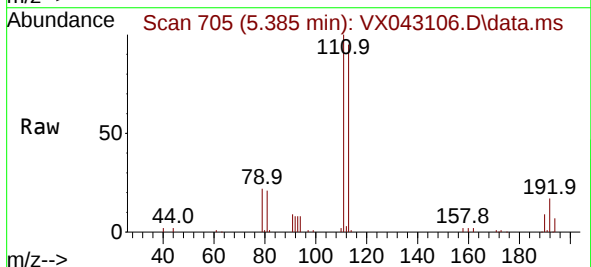
Instrument :
MSVOA_X
ClientSampleId :

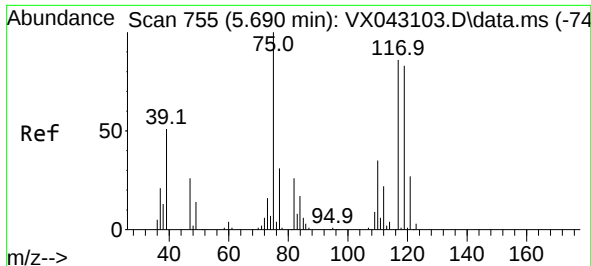
Tgt Ion:114 Resp: 162786
Ion Ratio Lower Upper
114 100
63 20.2 0.0 43.2
88 17.0 0.0 33.4



#35
Dibromofluoromethane
Concen: 49.134 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX043106.D
Acq: 23 Sep 2024 11:05

Tgt Ion:113 Resp: 56423
Ion Ratio Lower Upper
113 100
111 102.1 82.6 124.0
192 17.9 14.6 22.0





#36

1,1-Dichloropropene

Concen: 1.262 ug/l

RT: 5.702 min Scan# 755

Delta R.T. 0.012 min

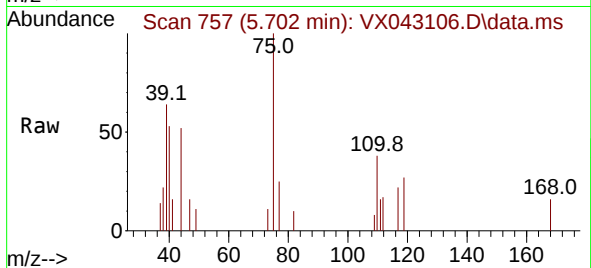
Lab File: VX043106.D

Acq: 23 Sep 2024 11:05

Instrument :

MSVOA_X

ClientSampleId :



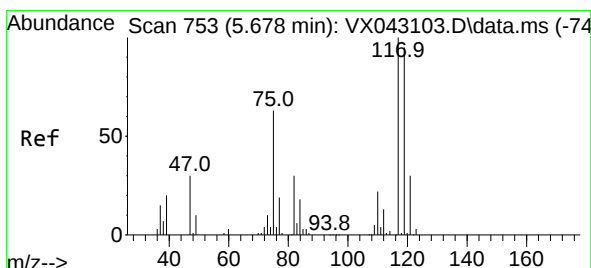
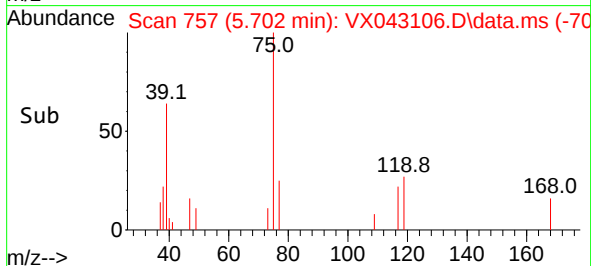
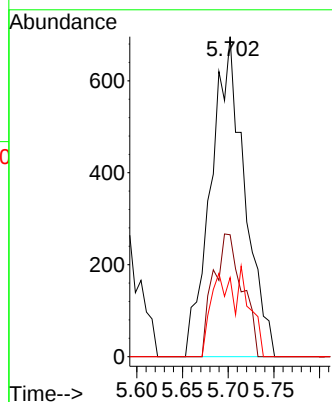
Tgt Ion: 75 Resp: 1781

Ion Ratio Lower Upper

75 100

110 32.7 17.8 53.4

77 16.6 25.2 37.8#



#38

Carbon Tetrachloride

Concen: 0.550 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.012 min

Lab File: VX043106.D

Acq: 23 Sep 2024 11:05

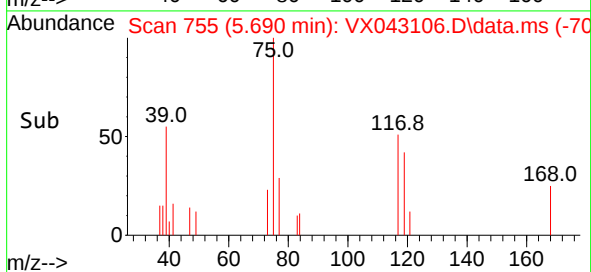
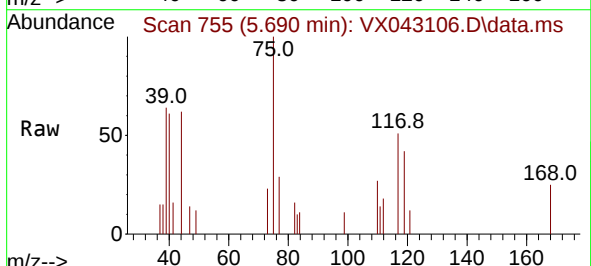
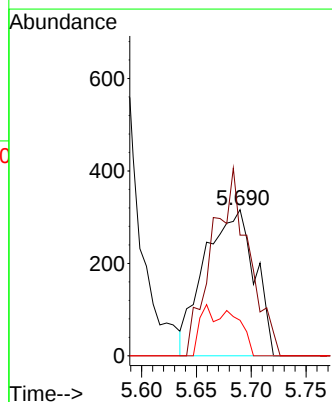
Tgt Ion: 117 Resp: 1000

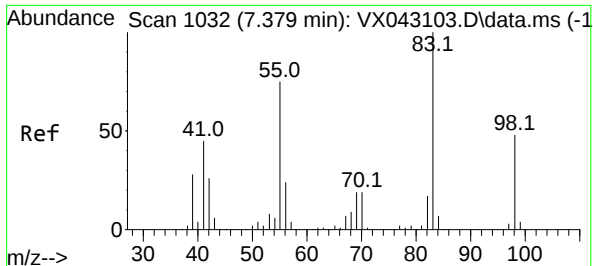
Ion Ratio Lower Upper

117 100

119 82.6 75.5 113.3

121 24.4 24.2 36.2





#39

Methylcyclohexane

Concen: 0.776 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.006 min

Lab File: VX043106.D

Acq: 23 Sep 2024 11:05

Instrument :

MSVOA_X

ClientSampleId :

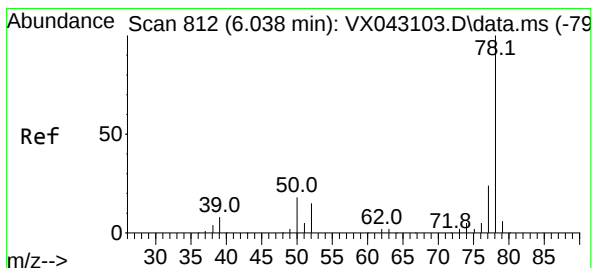
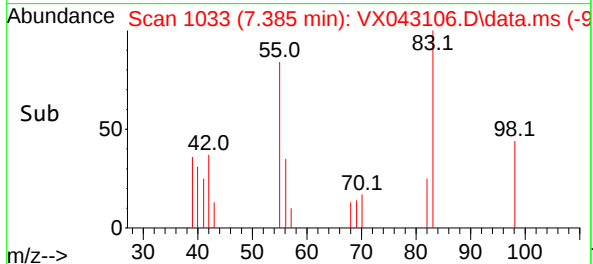
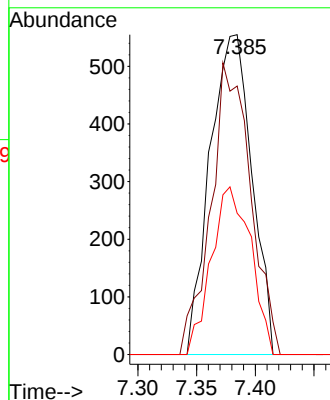
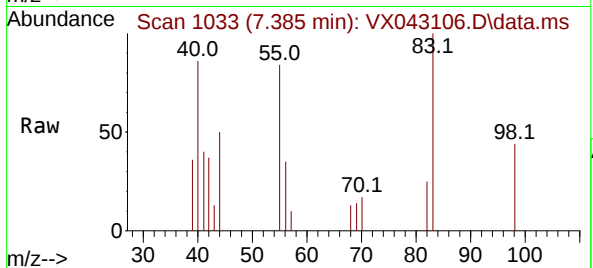
Tgt Ion: 83 Resp: 1375

Ion Ratio Lower Upper

83 100

55 84.0 60.2 90.4

98 44.1 38.6 58.0



#40

Benzene

Concen: 0.555 ug/l

RT: 6.049 min Scan# 814

Delta R.T. 0.012 min

Lab File: VX043106.D

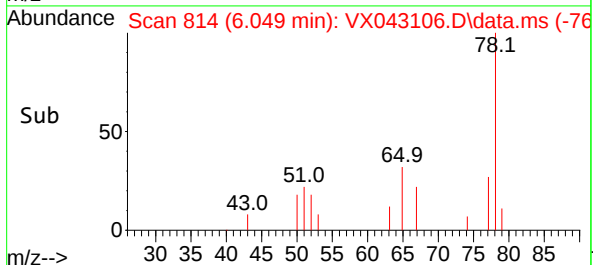
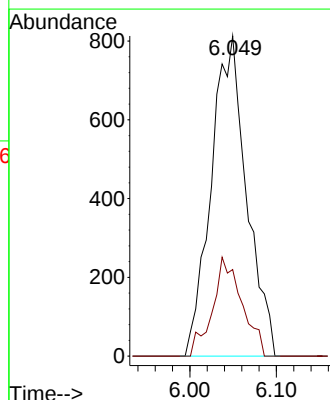
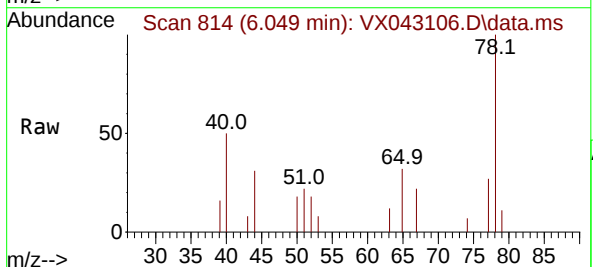
Acq: 23 Sep 2024 11:05

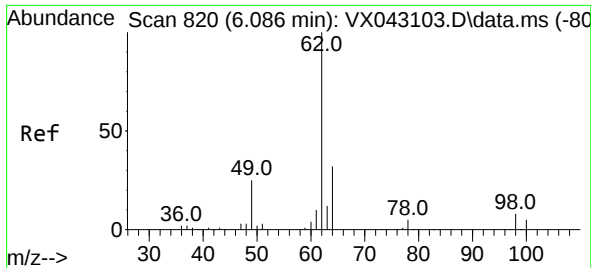
Tgt Ion: 78 Resp: 2309

Ion Ratio Lower Upper

78 100

77 27.1 19.3 28.9

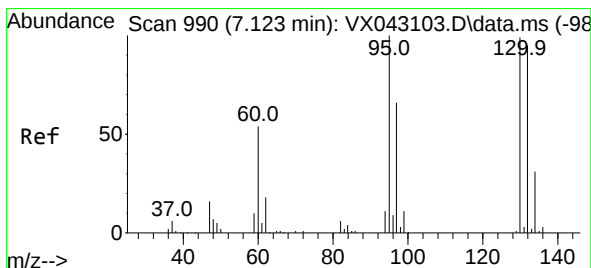
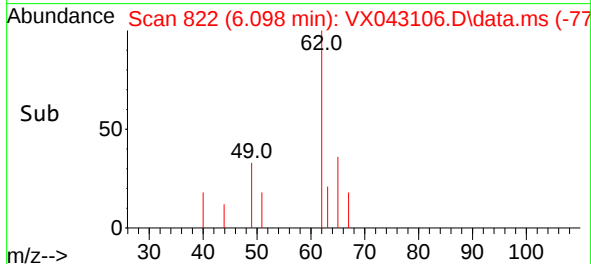
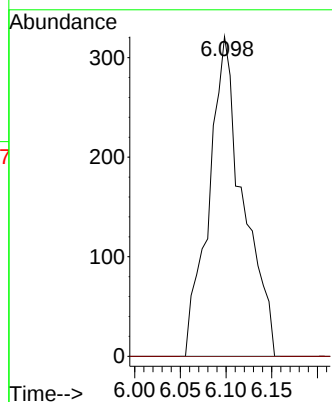
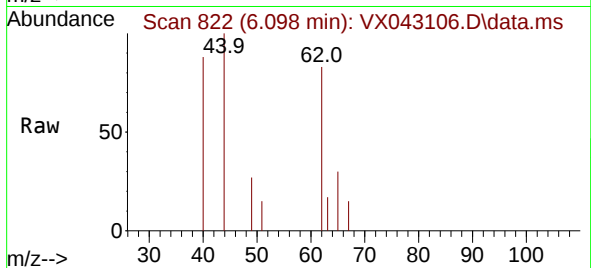




#42
1,2-Dichloroethane
Concen: 0.473 ug/l
RT: 6.098 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX043106.D
Acq: 23 Sep 2024 11:05

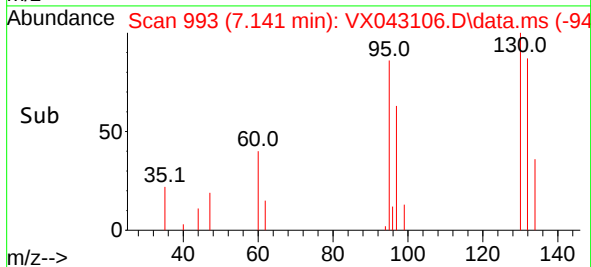
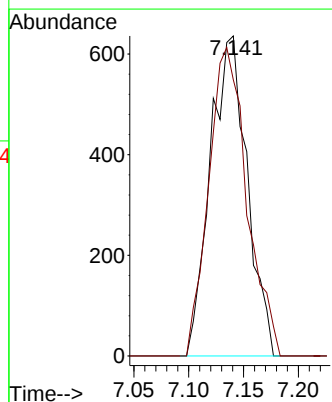
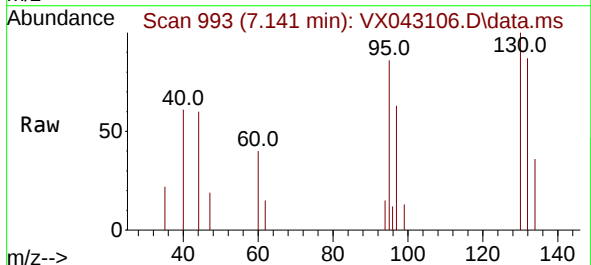
Instrument :
MSVOA_X
ClientSampleId :

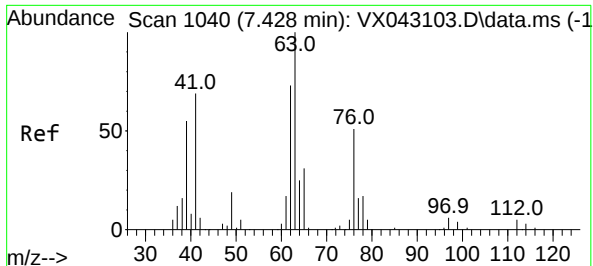
Tgt Ion: 62 Resp: 836
Ion Ratio Lower Upper
62 100
98 0.0 0.0 16.6



#44
Trichloroethene
Concen: 1.302 ug/l
RT: 7.141 min Scan# 993
Delta R.T. 0.018 min
Lab File: VX043106.D
Acq: 23 Sep 2024 11:05

Tgt Ion:130 Resp: 1483
Ion Ratio Lower Upper
130 100
95 86.3 0.0 201.6





#45

1,2-Dichloropropane

Concen: 0.339 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX043106.D

Acq: 23 Sep 2024 11:05

Instrument :

MSVOA_X

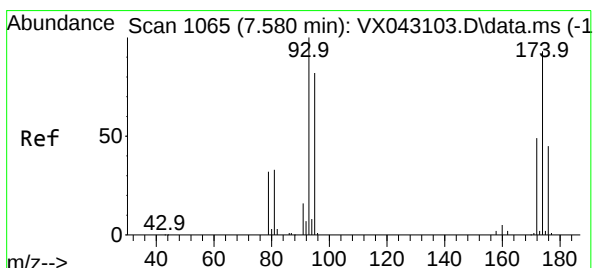
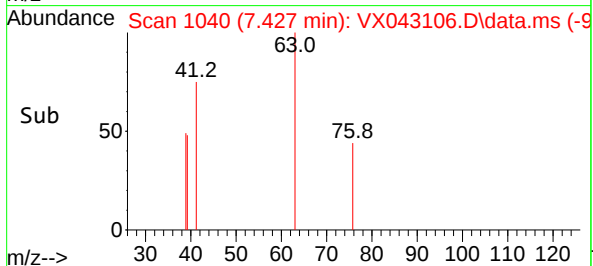
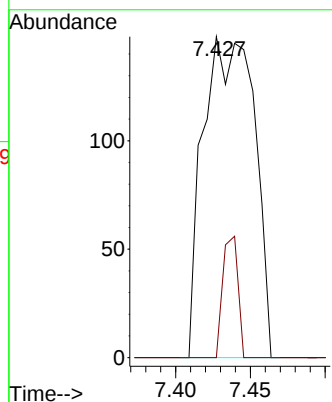
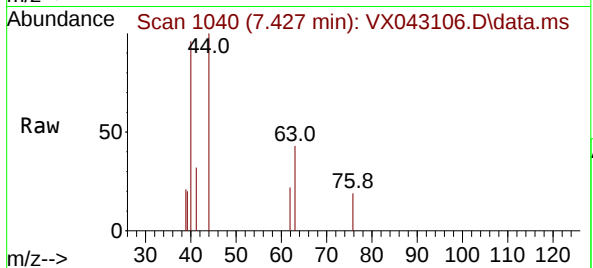
ClientSampleId :

Tgt Ion: 63 Resp: 352

Ion Ratio Lower Upper

63 100

65 0.0 25.0 37.6#



#46

Dibromomethane

Concen: 0.732 ug/l

RT: 7.592 min Scan# 1067

Delta R.T. 0.012 min

Lab File: VX043106.D

Acq: 23 Sep 2024 11:05

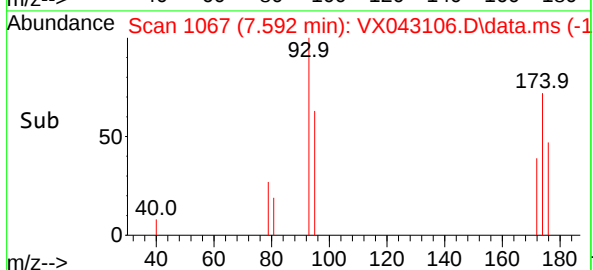
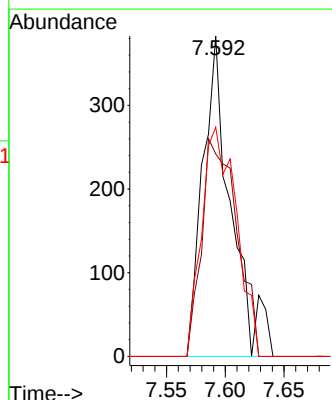
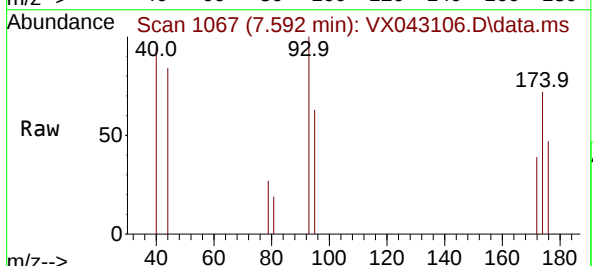
Tgt Ion: 93 Resp: 639

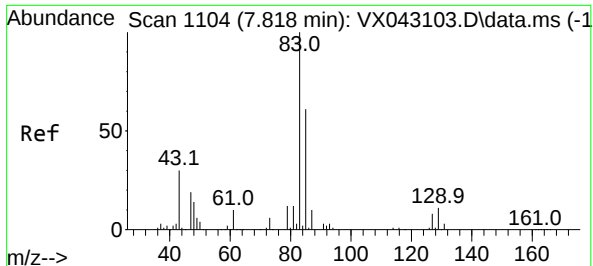
Ion Ratio Lower Upper

93 100

95 84.4 67.1 100.7

174 87.6 75.4 113.2

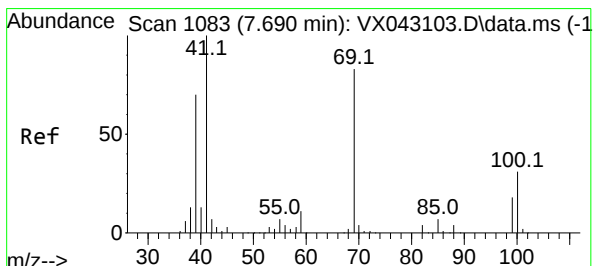
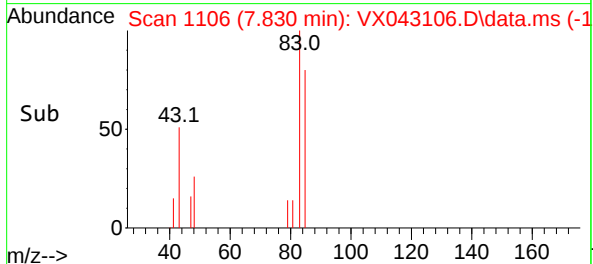
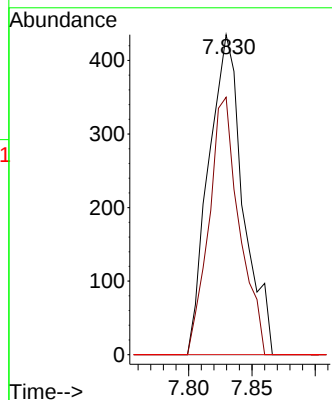
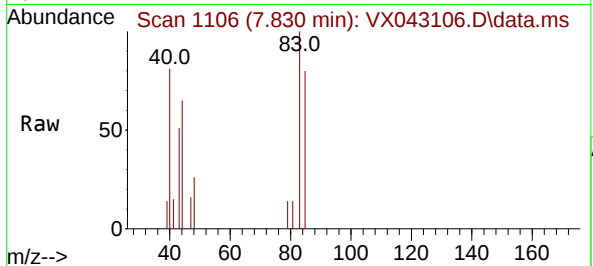




#47
Bromodichloromethane
Concen: 0.456 ug/l
RT: 7.830 min Scan# 1104
Delta R.T. 0.012 min
Lab File: VX043106.D
Acq: 23 Sep 2024 11:05

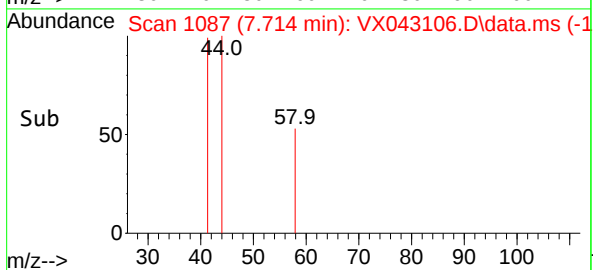
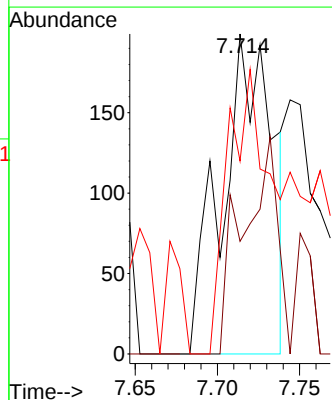
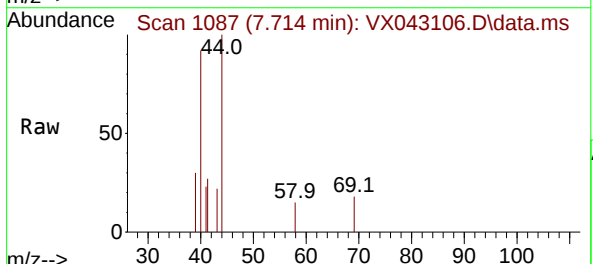
Instrument :
MSVOA_X
ClientSampleId :

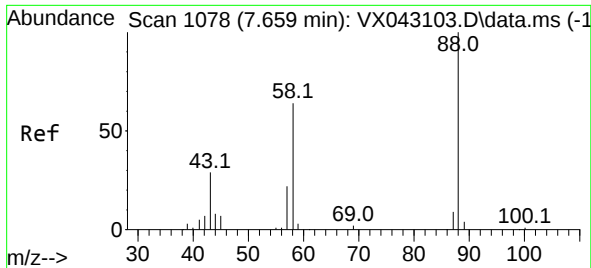
Tgt Ion: 83 Resp: 828
Ion Ratio Lower Upper
83 100
85 80.5 49.1 73.7#
127 0.0 6.6 9.8#



#48
Methyl methacrylate
Concen: 0.293 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.024 min
Lab File: VX043106.D
Acq: 23 Sep 2024 11:05

Tgt Ion: 41 Resp: 426
Ion Ratio Lower Upper
41 100
69 46.5 65.0 97.6#
39 99.1 55.0 82.6#

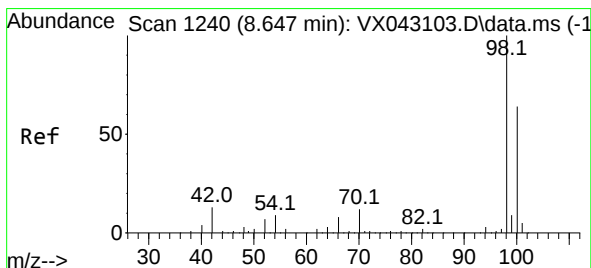
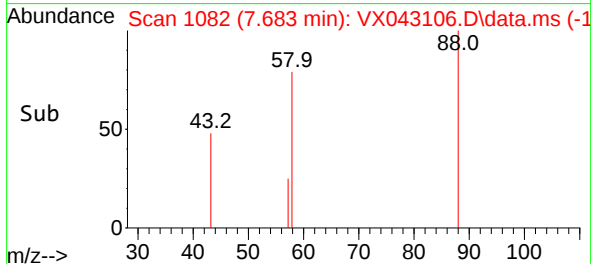
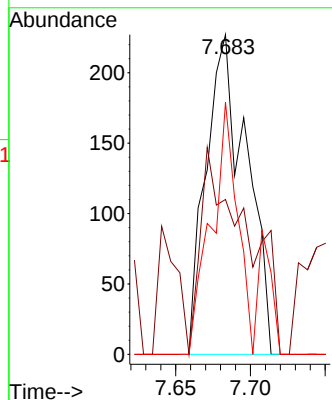
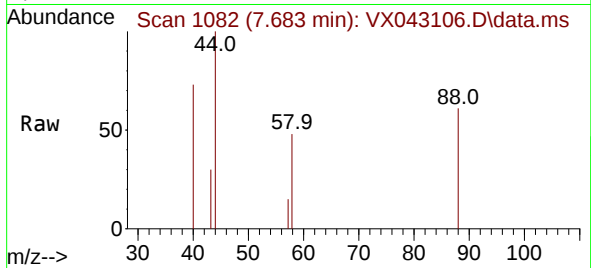




#49
1,4-Dioxane
Concen: 15.519 ug/l
RT: 7.683 min Scan# 1078
Delta R.T. 0.024 min
Lab File: VX043106.D
Acq: 23 Sep 2024 11:05

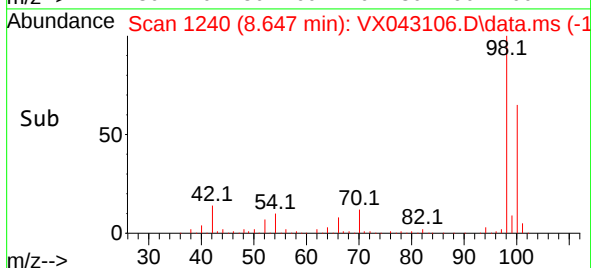
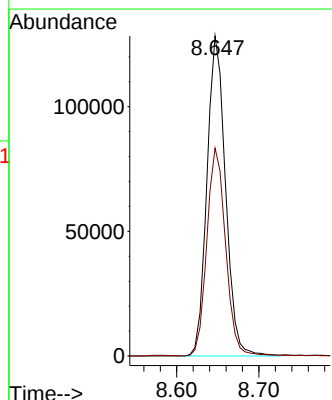
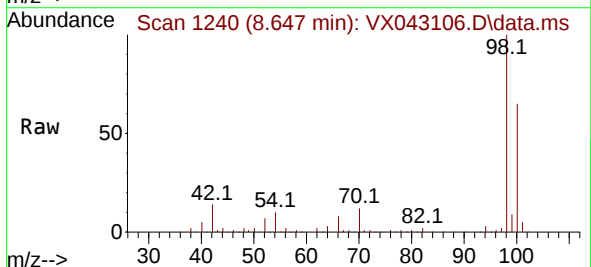
Instrument :
MSVOA_X
ClientSampleId :

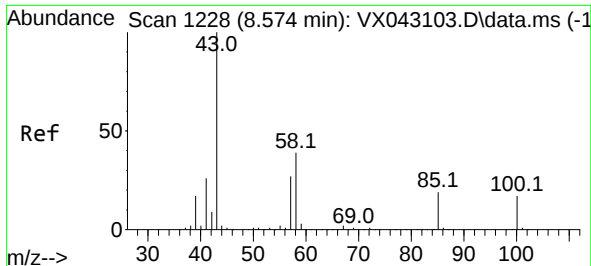
Tgt Ion: 88 Resp: 426
Ion Ratio Lower Upper
88 100
43 73.2 29.5 44.3#
58 51.2 52.5 78.7#



#50
Toluene-d8
Concen: 51.809 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX043106.D
Acq: 23 Sep 2024 11:05

Tgt Ion: 98 Resp: 201282
Ion Ratio Lower Upper
98 100
100 65.8 52.2 78.4





#51

4-Methyl-2-Pentanone

Concen: 1.774 ug/l

RT: 8.579 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VX043106.D

Acq: 23 Sep 2024 11:05

Instrument :

MSVOA_X

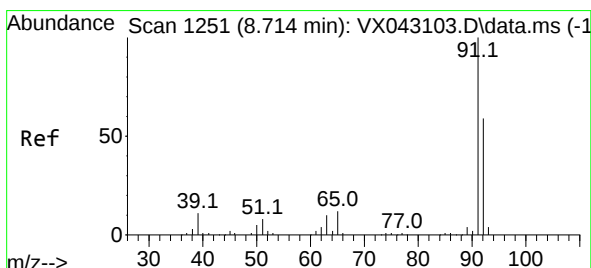
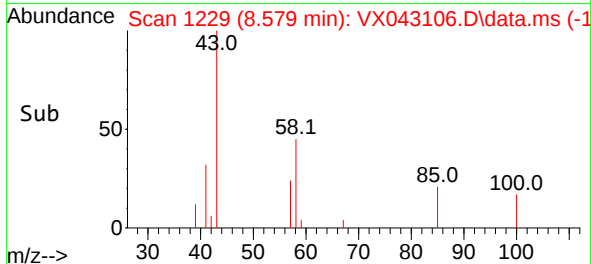
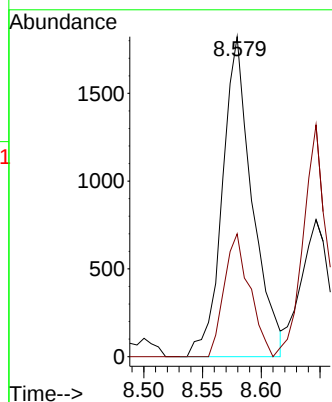
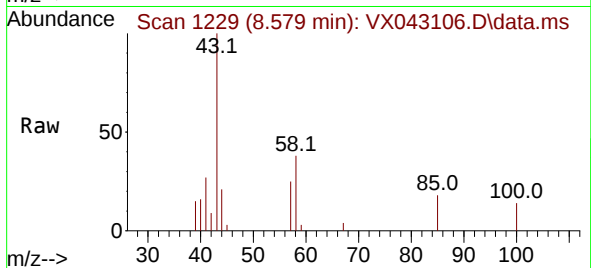
ClientSampleId :

Tgt Ion: 43 Resp: 3227

Ion Ratio Lower Upper

43 100

58 32.7 30.3 45.5



#52

Toluene

Concen: 0.881 ug/l

RT: 8.726 min Scan# 1253

Delta R.T. 0.012 min

Lab File: VX043106.D

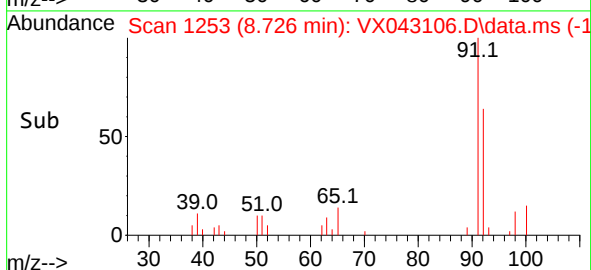
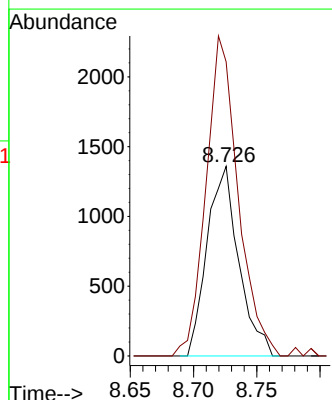
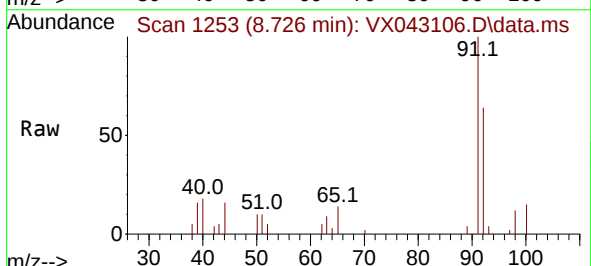
Acq: 23 Sep 2024 11:05

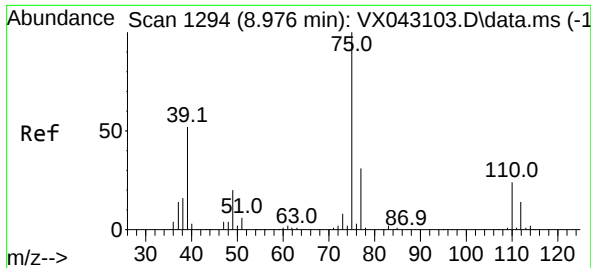
Tgt Ion: 92 Resp: 2361

Ion Ratio Lower Upper

92 100

91 171.5 135.9 203.9





#53

t-1,3-Dichloropropene

Concen: 1.013 ug/l

RT: 8.988 min Scan# 1196

Delta R.T. 0.012 min

Lab File: VX043106.D

Acq: 23 Sep 2024 11:05

Instrument :

MSVOA_X

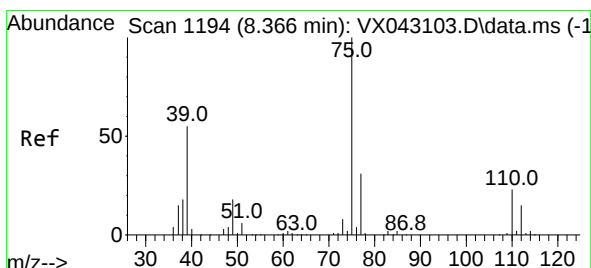
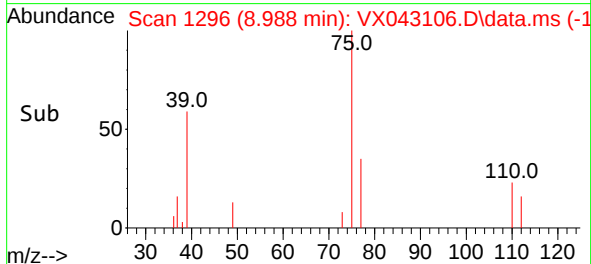
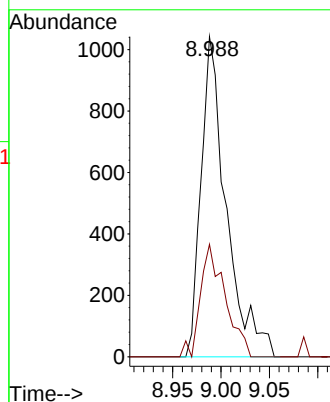
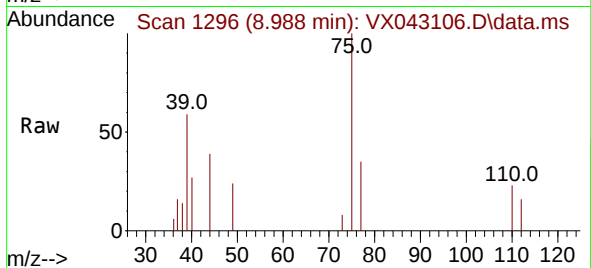
ClientSampleId :

Tgt Ion: 75 Resp: 1889

Ion Ratio Lower Upper

75 100

77 35.1 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 0.843 ug/l

RT: 8.378 min Scan# 1196

Delta R.T. 0.012 min

Lab File: VX043106.D

Acq: 23 Sep 2024 11:05

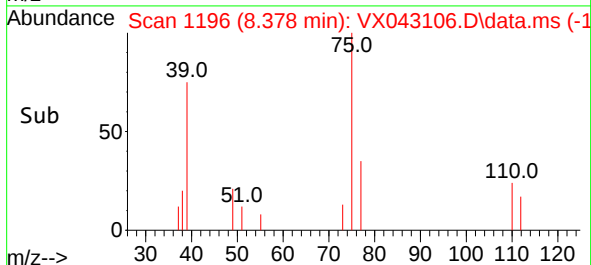
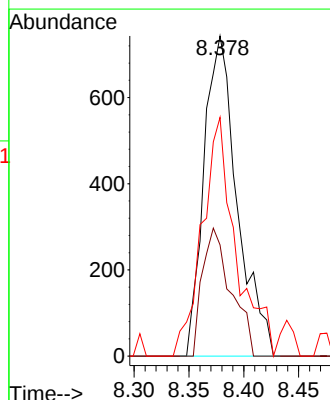
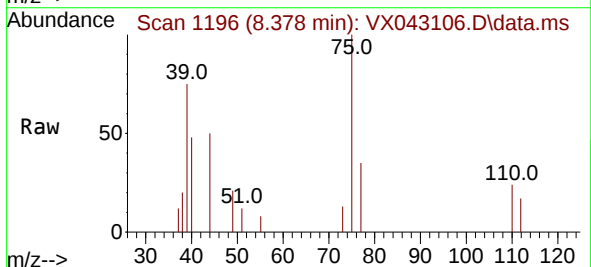
Tgt Ion: 75 Resp: 1570

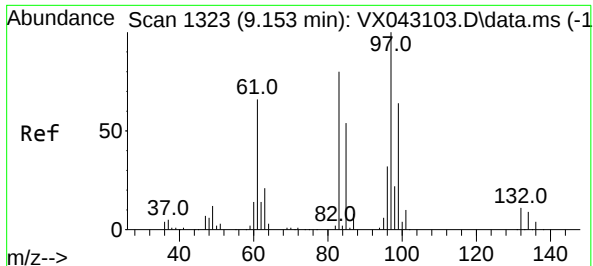
Ion Ratio Lower Upper

75 100

77 34.7 24.8 37.2

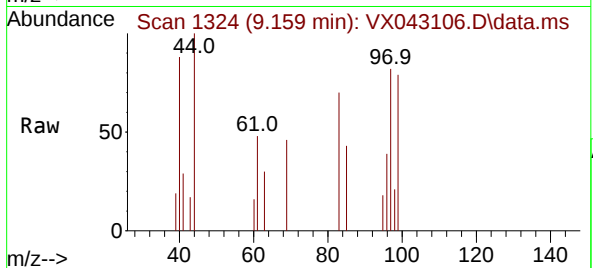
39 67.7 43.8 65.8#



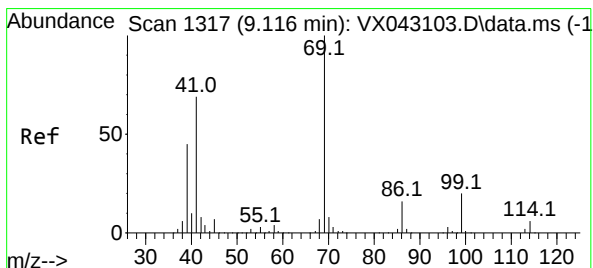
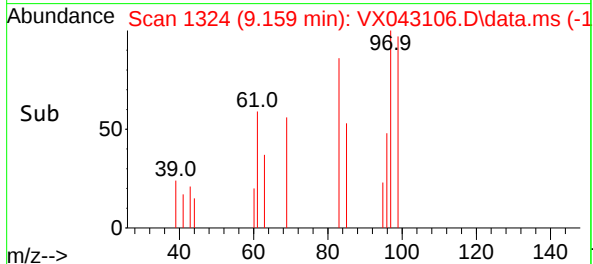
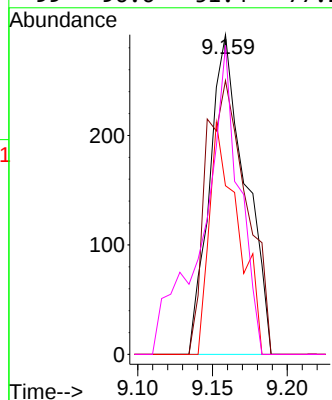


#55
 1,1,2-Trichloroethane
 Concen: 0.439 ug/l
 RT: 9.159 min Scan# 1324
 Delta R.T. 0.006 min
 Lab File: VX043106.D
 Acq: 23 Sep 2024 11:05

Instrument :
 MSVOA_X
 ClientSampleId :

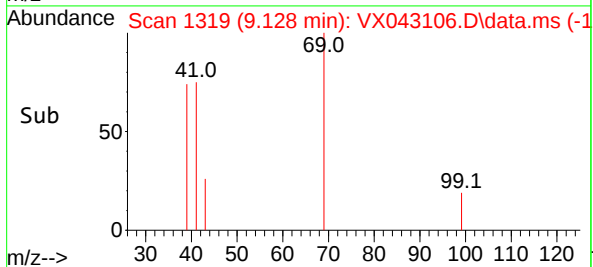
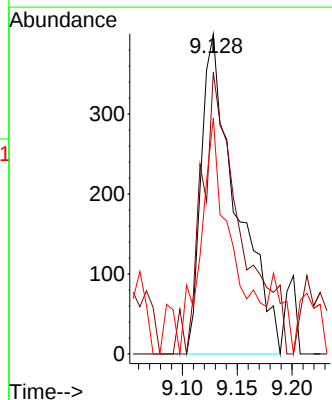
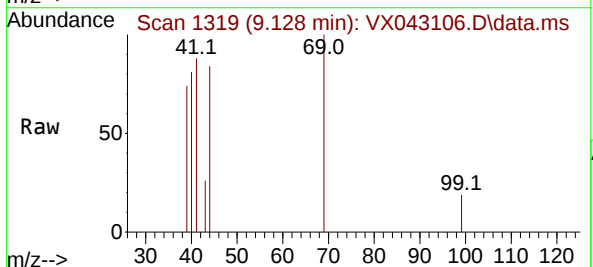


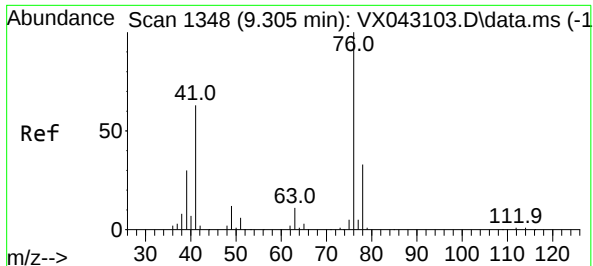
Tgt Ion: 97	Resp: 485
Ion Ratio	Lower Upper
97 100	
83 85.6	64.2 96.4
85 52.7	43.0 64.6
99 96.6	51.4 77.2#



#56
 Ethyl methacrylate
 Concen: 0.464 ug/l
 RT: 9.128 min Scan# 1319
 Delta R.T. 0.012 min
 Lab File: VX043106.D
 Acq: 23 Sep 2024 11:05

Tgt Ion: 69	Resp: 892		
Ion Ratio	Lower	Upper	
69 100			
41 97.2	55.4	83.2#	
39 66.0	36.3	54.5#	

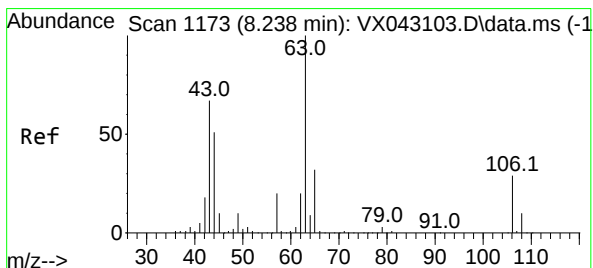
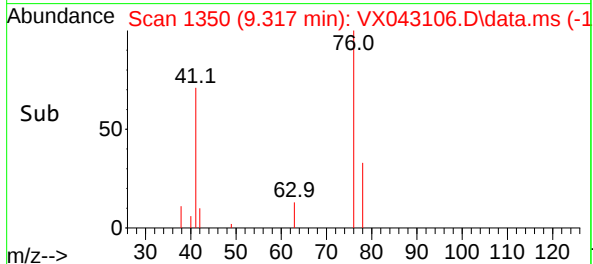
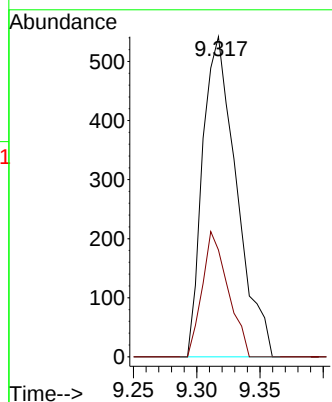
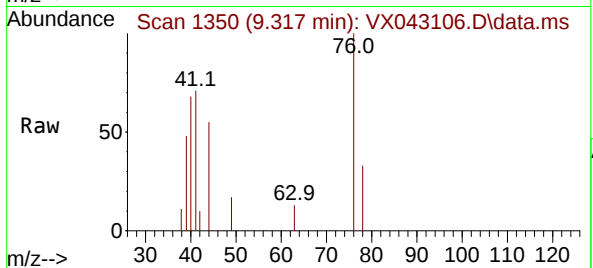




#57
1,3-Dichloropropane
Concen: 0.538 ug/l
RT: 9.317 min Scan# 11350
Delta R.T. 0.012 min
Lab File: VX043106.D
Acq: 23 Sep 2024 11:05

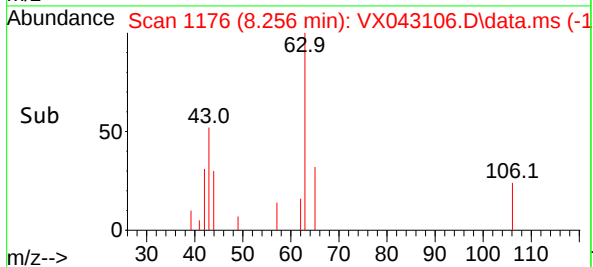
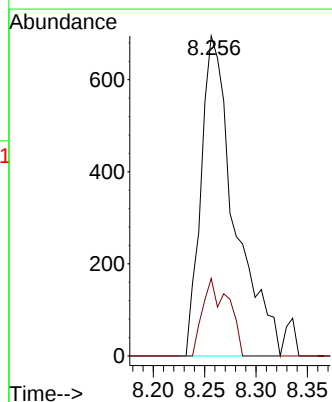
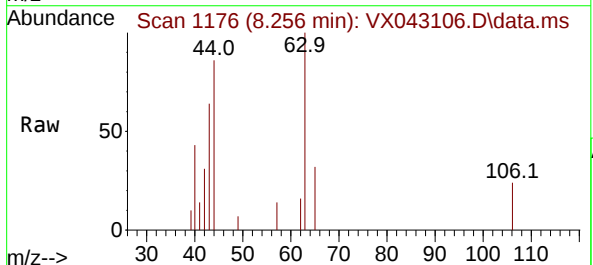
Instrument :
MSVOA_X
ClientSampleId :

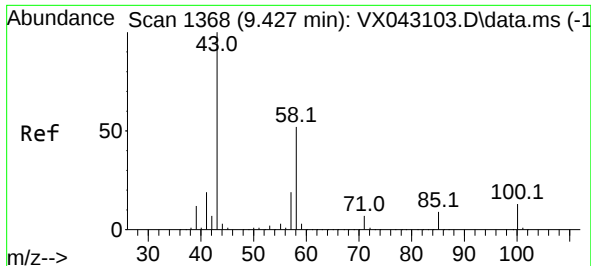
Tgt Ion: 76 Resp: 1010
Ion Ratio Lower Upper
76 100
78 29.8 26.5 39.7



#58
2-Chloroethyl Vinyl ether
Concen: 2.038 ug/l
RT: 8.256 min Scan# 1176
Delta R.T. 0.018 min
Lab File: VX043106.D
Acq: 23 Sep 2024 11:05

Tgt Ion: 63 Resp: 1583
Ion Ratio Lower Upper
63 100
106 18.5 24.0 36.0#





#59

2-Hexanone

Concen: 2.557 ug/l

RT: 9.439 min Scan# 1370

Delta R.T. 0.012 min

Lab File: VX043106.D

Acq: 23 Sep 2024 11:05

Instrument :

MSVOA_X

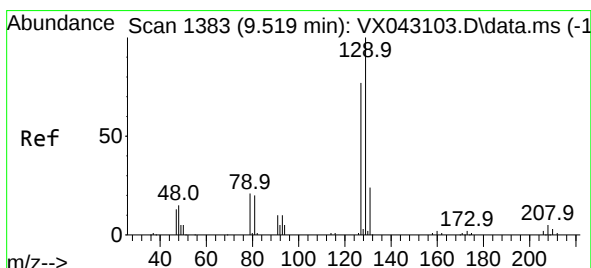
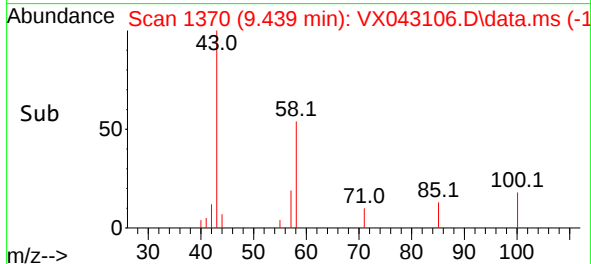
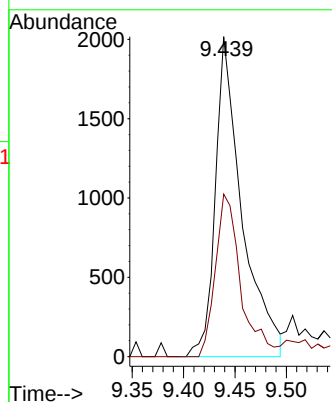
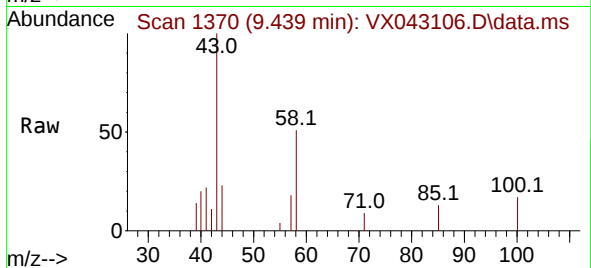
ClientSampleId :

Tgt Ion: 43 Resp: 3636

Ion Ratio Lower Upper

43 100

58 47.9 26.1 78.2



#60

Dibromochloromethane

Concen: 0.578 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. 0.006 min

Lab File: VX043106.D

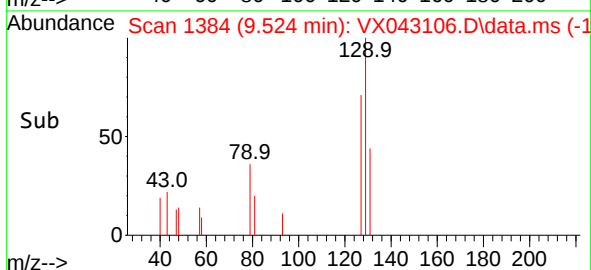
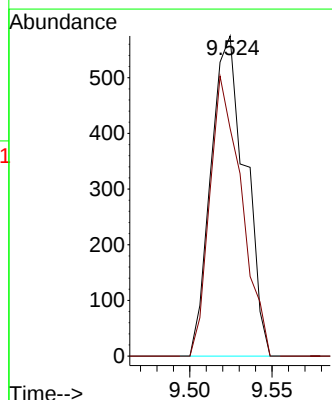
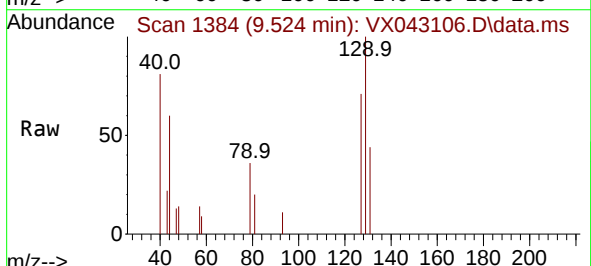
Acq: 23 Sep 2024 11:05

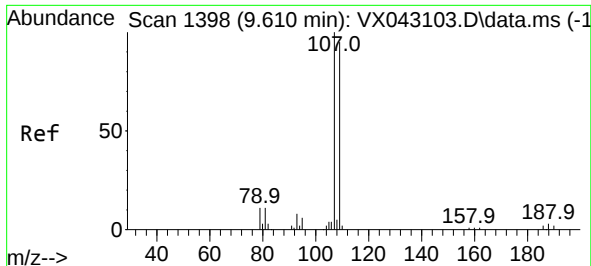
Tgt Ion: 129 Resp: 833

Ion Ratio Lower Upper

129 100

127 80.9 38.4 115.1

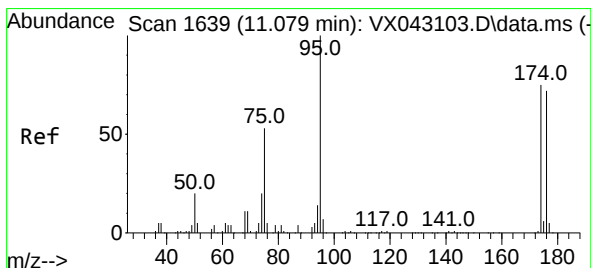
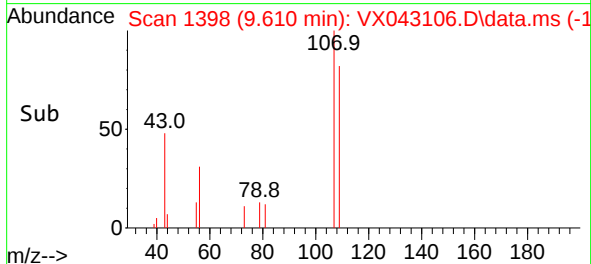
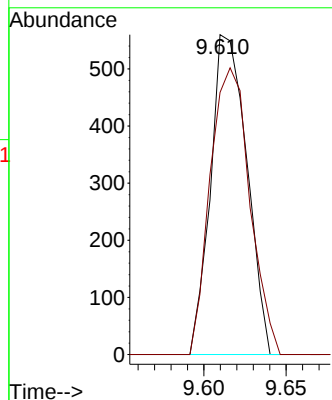
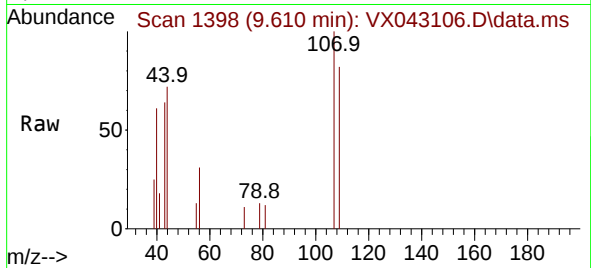




#61
1,2-Dibromoethane
Concen: 0.708 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX043106.D
Acq: 23 Sep 2024 11:05

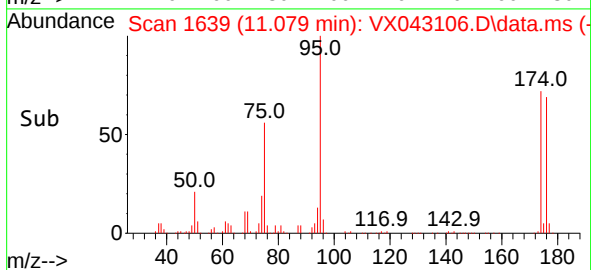
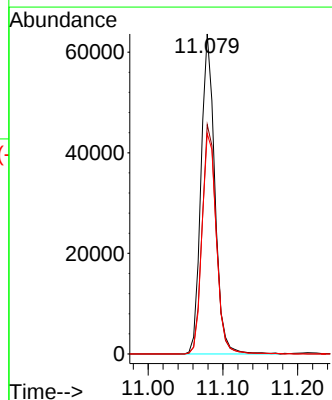
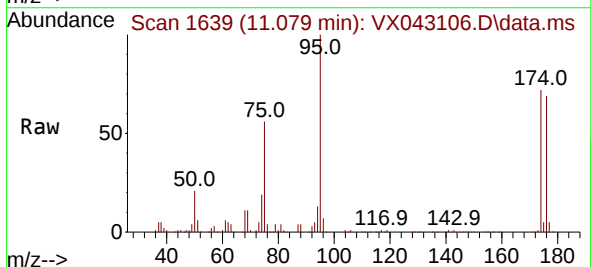
Instrument :
MSVOA_X
ClientSampleId :

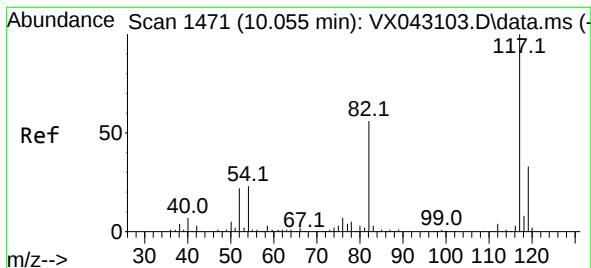
Tgt Ion:107 Resp: 855
Ion Ratio Lower Upper
107 100
109 98.2 75.1 112.7



#62
4-Bromofluorobenzene
Concen: 52.232 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043106.D
Acq: 23 Sep 2024 11:05

Tgt Ion: 95 Resp: 81721
Ion Ratio Lower Upper
95 100
174 73.2 0.0 146.0
176 71.7 0.0 142.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX043106.D

Acq: 23 Sep 2024 11:05

Instrument :

MSVOA_X

ClientSampleId :

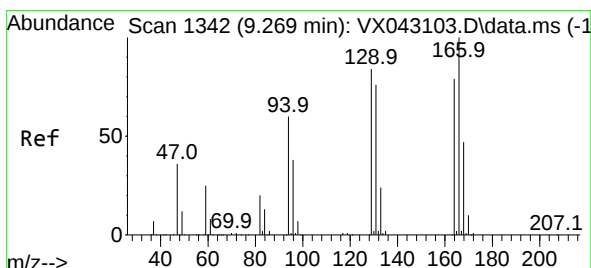
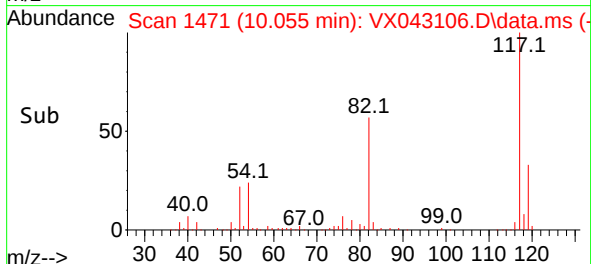
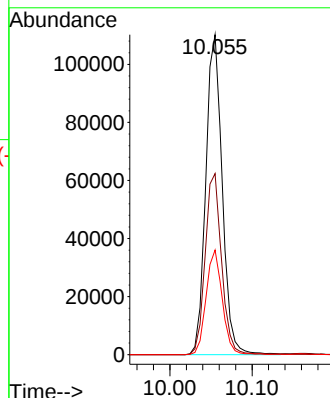
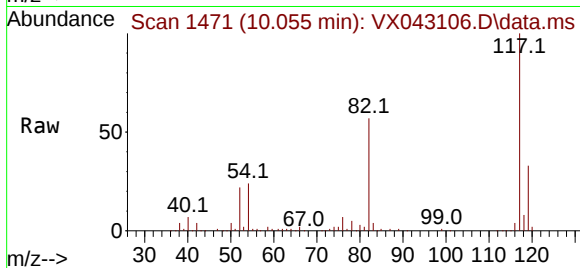
Tgt Ion:117 Resp: 153297

Ion Ratio Lower Upper

117 100

82 56.6 44.7 67.1

119 32.7 26.3 39.5



#64

Tetrachloroethene

Concen: 1.217 ug/l

RT: 9.274 min Scan# 1343

Delta R.T. 0.006 min

Lab File: VX043106.D

Acq: 23 Sep 2024 11:05

Tgt Ion:164 Resp: 1352

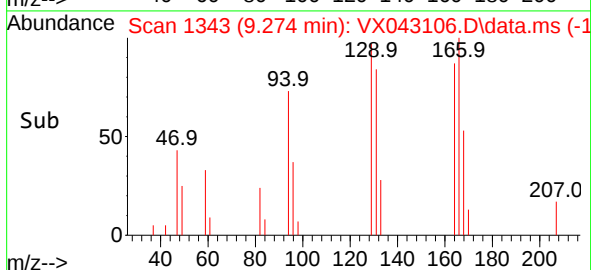
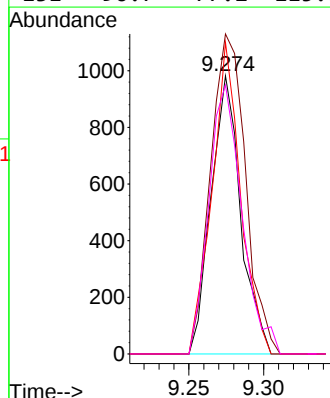
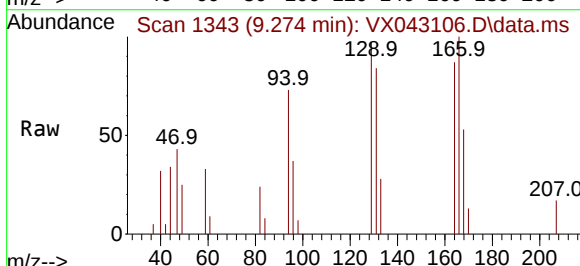
Ion Ratio Lower Upper

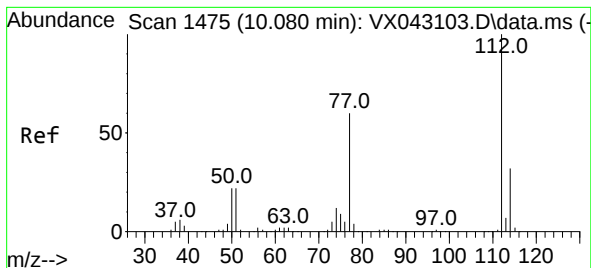
164 100

166 115.1 101.2 151.8

129 112.0 84.7 127.1

131 96.7 77.2 115.8





#65

Chlorobenzene

Concen: 1.167 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX043106.D

Acq: 23 Sep 2024 11:05

Instrument :

MSVOA_X

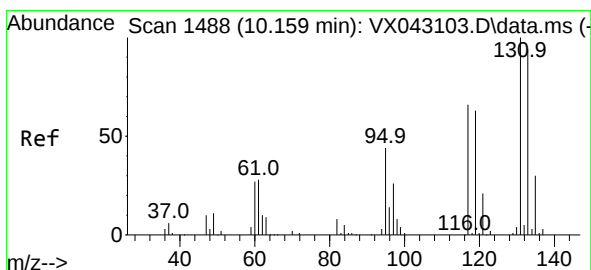
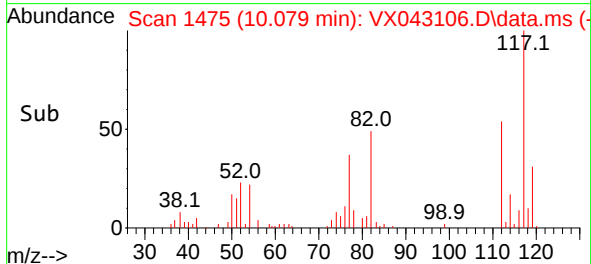
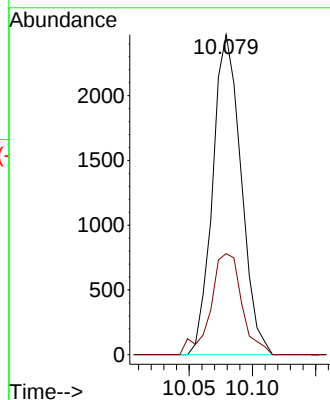
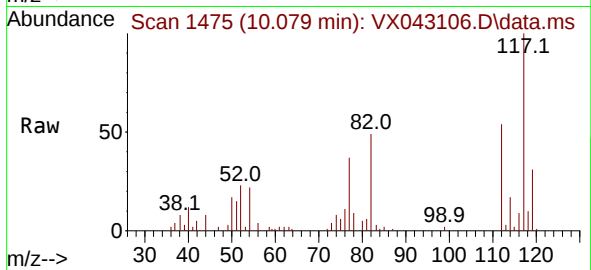
ClientSampleId :

Tgt Ion:112 Resp: 3860

Ion Ratio Lower Upper

112 100

114 31.6 25.8 38.8



#66

1,1,1,2-Tetrachloroethane

Concen: 0.594 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. 0.006 min

Lab File: VX043106.D

Acq: 23 Sep 2024 11:05

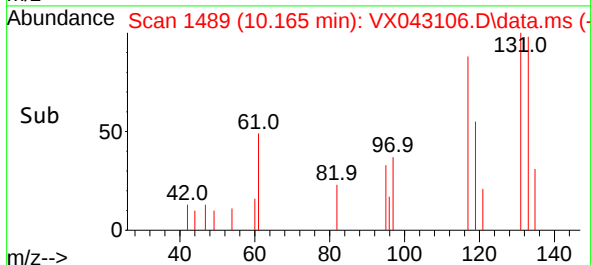
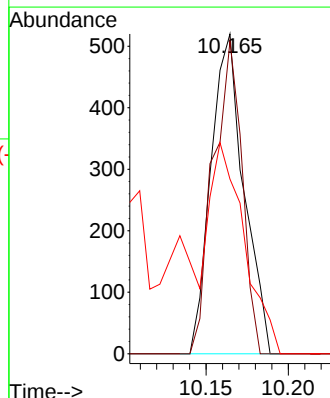
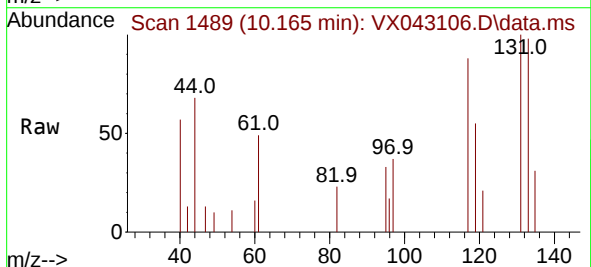
Tgt Ion:131 Resp: 724

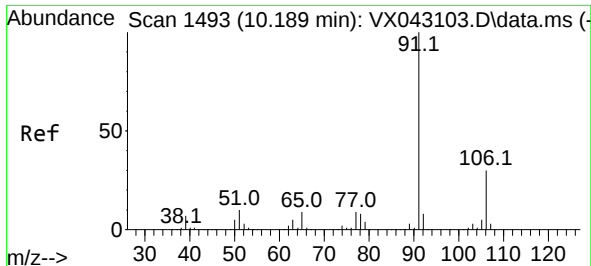
Ion Ratio Lower Upper

131 100

133 85.1 47.9 143.6

119 0.0 31.8 95.4#





#67

Ethyl Benzene

Concen: 0.986 ug/l

RT: 10.195 min Scan# 1493

Delta R.T. 0.006 min

Lab File: VX043106.D

Acq: 23 Sep 2024 11:05

Instrument :

MSVOA_X

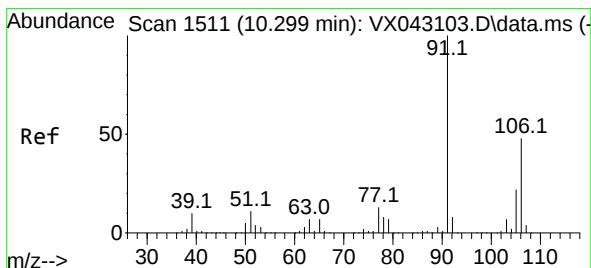
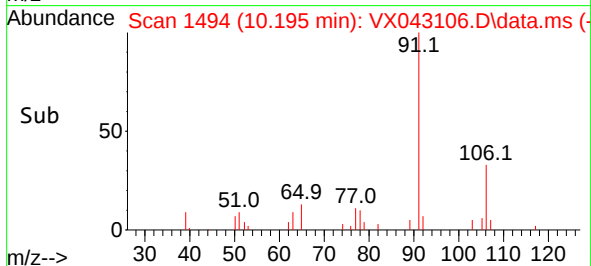
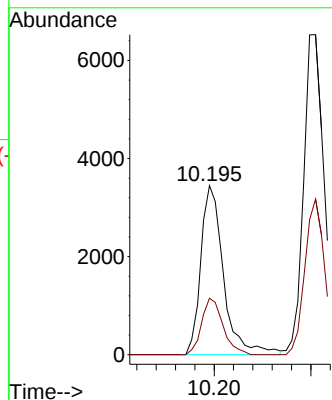
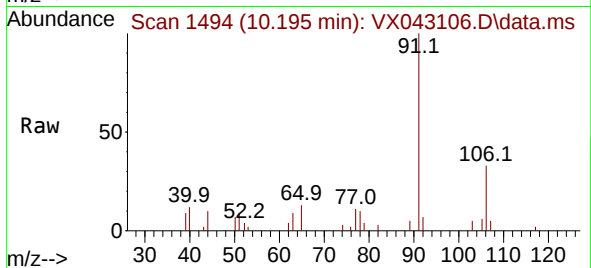
ClientSampleId :

Tgt Ion: 91 Resp: 5642

Ion Ratio Lower Upper

91 100

106 33.4 24.2 36.4



#68

m/p-Xylenes

Concen: 2.243 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.006 min

Lab File: VX043106.D

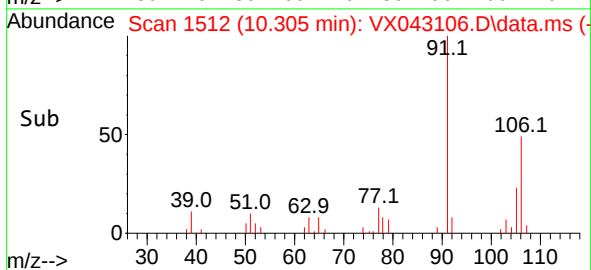
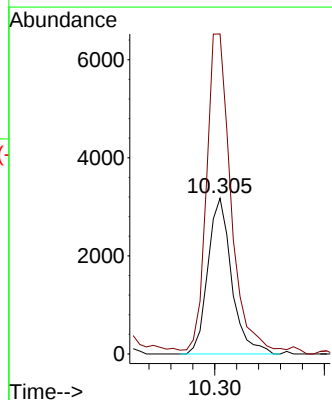
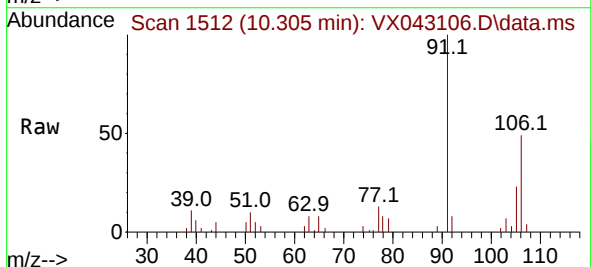
Acq: 23 Sep 2024 11:05

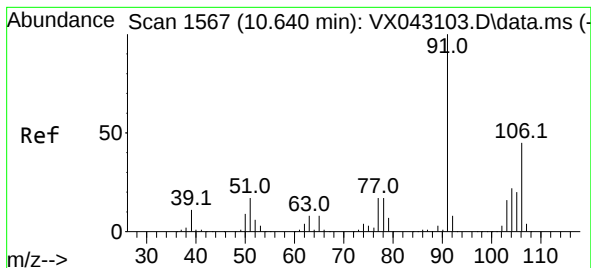
Tgt Ion:106 Resp: 4776

Ion Ratio Lower Upper

106 100

91 206.0 167.5 251.3





#69

o-Xylene

Concen: 0.917 ug/l

RT: 10.646 min Scan# 1567

Delta R.T. 0.006 min

Lab File: VX043106.D

Acq: 23 Sep 2024 11:05

Instrument :

MSVOA_X

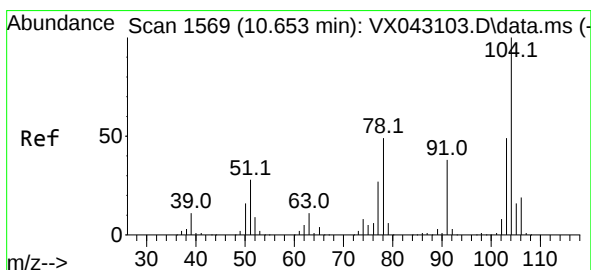
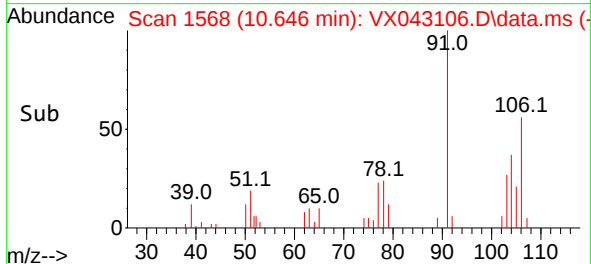
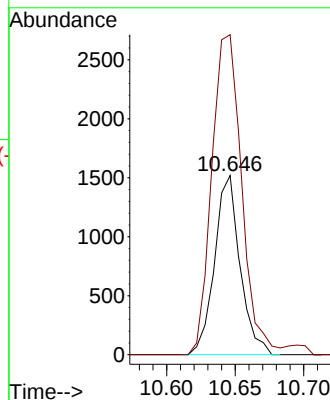
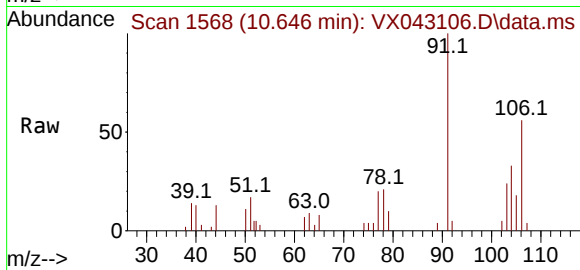
ClientSampleId :

Tgt Ion:106 Resp: 1959

Ion Ratio Lower Upper

106 100

91 209.9 112.5 337.4



#70

Styrene

Concen: 1.223 ug/l

RT: 10.658 min Scan# 1570

Delta R.T. 0.006 min

Lab File: VX043106.D

Acq: 23 Sep 2024 11:05

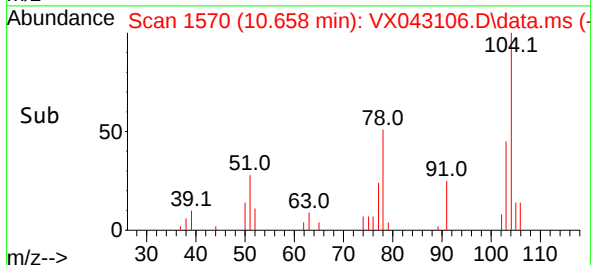
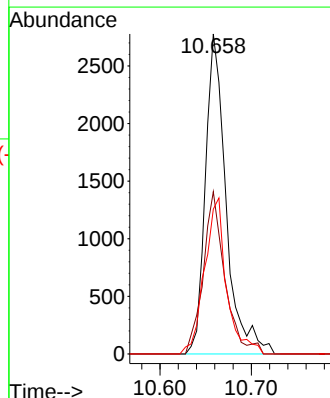
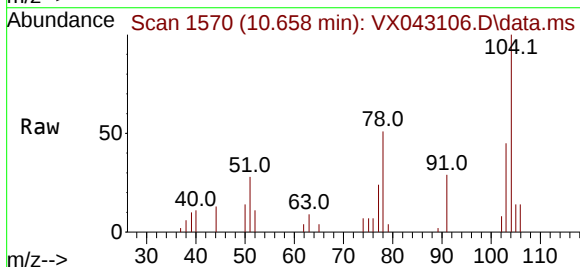
Tgt Ion:104 Resp: 4357

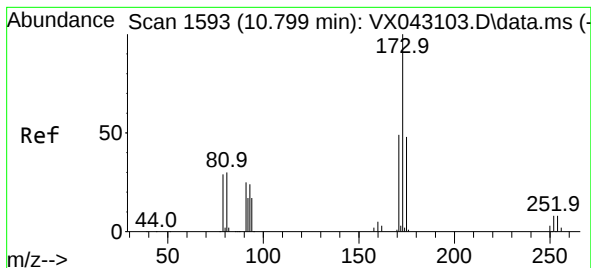
Ion Ratio Lower Upper

104 100

78 53.1 44.3 66.5

103 51.9 43.4 65.0





#71

Bromoform

Concen: 0.784 ug/l

RT: 10.805 min Scan# 11

Delta R.T. 0.006 min

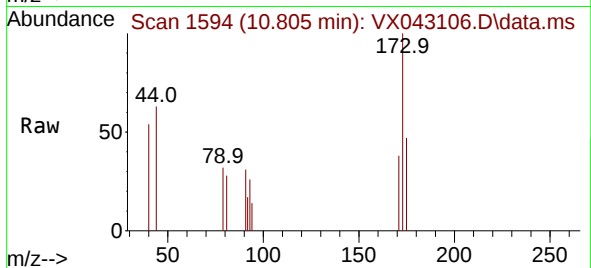
Lab File: VX043106.D

Acq: 23 Sep 2024 11:05

Instrument :

MSVOA_X

ClientSampleId :



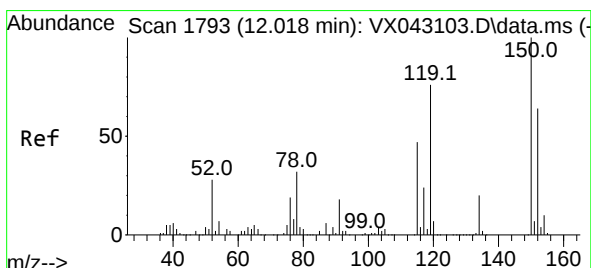
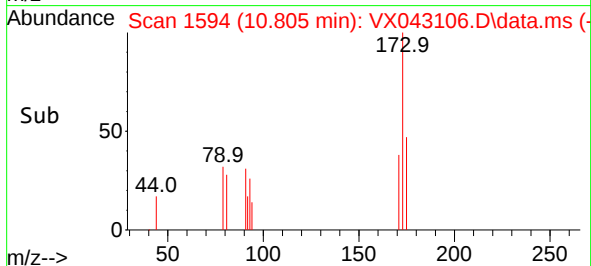
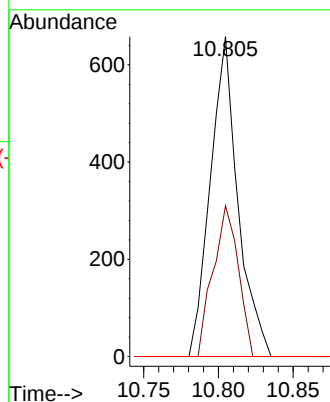
Tgt Ion:173 Resp: 841

Ion Ratio Lower Upper

173 100

175 43.0 24.6 73.6

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. 0.006 min

Lab File: VX043106.D

Acq: 23 Sep 2024 11:05

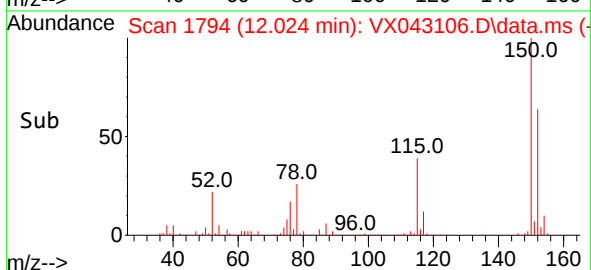
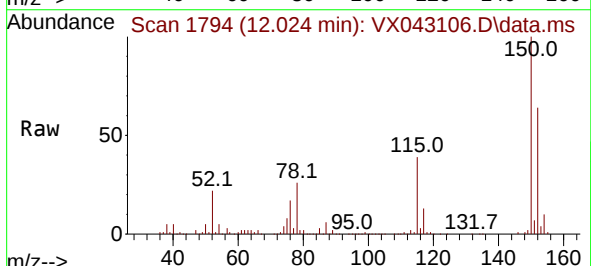
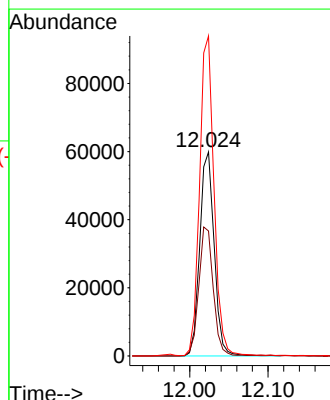
Tgt Ion:152 Resp: 76876

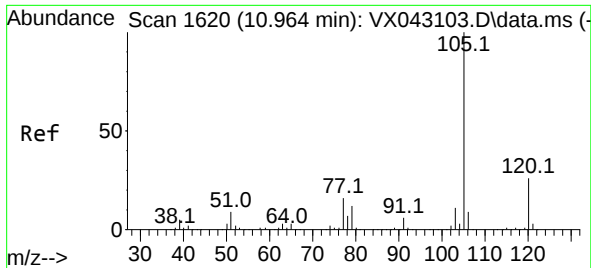
Ion Ratio Lower Upper

152 100

115 63.6 43.7 131.1

150 156.2 0.0 344.6

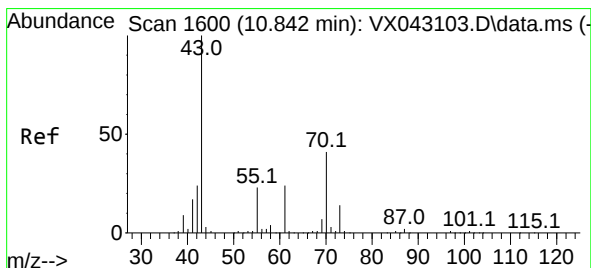
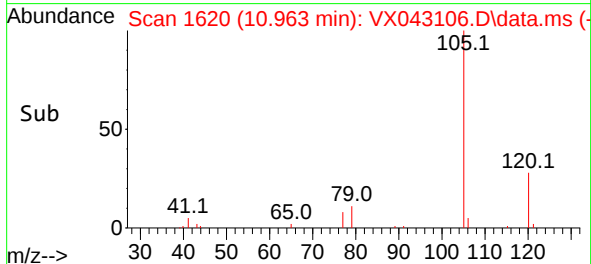
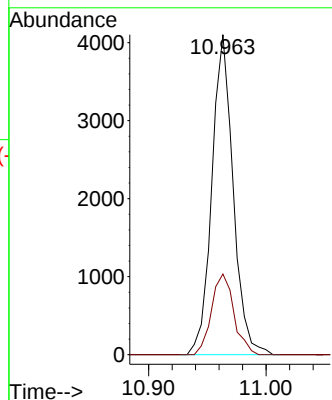
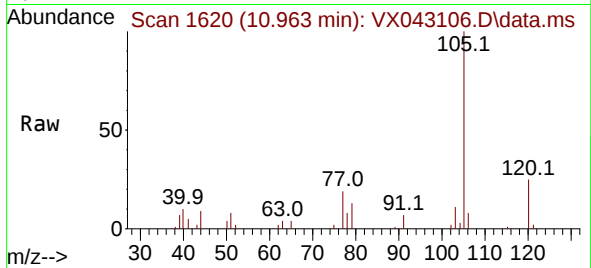




#73
Isopropylbenzene
Concen: 0.896 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX043106.D
Acq: 23 Sep 2024 11:05

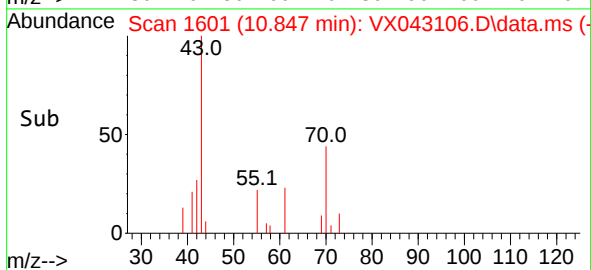
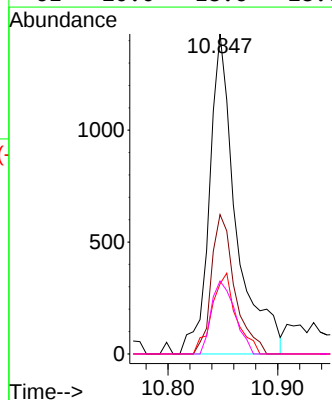
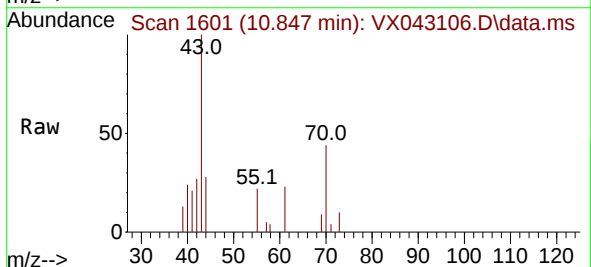
Instrument :
MSVOA_X
ClientSampleId :

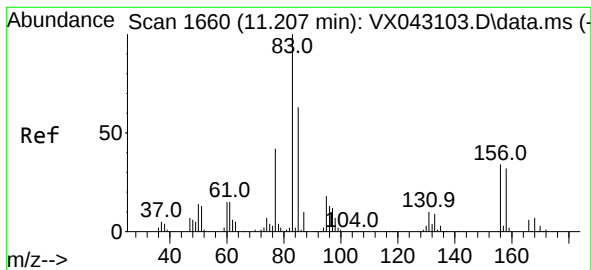
Tgt Ion:105 Resp: 5168
Ion Ratio Lower Upper
105 100
120 26.5 13.0 39.0



#74
N-ethyl acetate
Concen: 0.899 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX043106.D
Acq: 23 Sep 2024 11:05

Tgt Ion: 43 Resp: 2434
Ion Ratio Lower Upper
43 100
70 38.0 32.5 48.7
55 22.7 18.2 27.4
61 20.0 18.6 28.0





#75

1,1,2,2-Tetrachloroethane

Concen: 0.687 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.006 min

Lab File: VX043106.D

Acq: 23 Sep 2024 11:05

Instrument :

MSVOA_X

ClientSampleId :

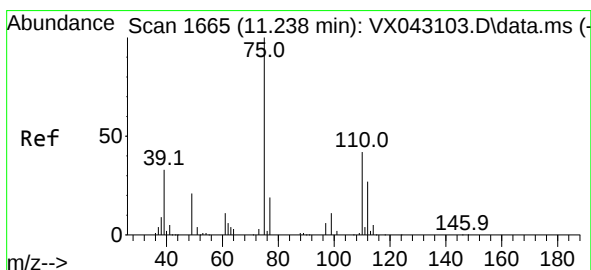
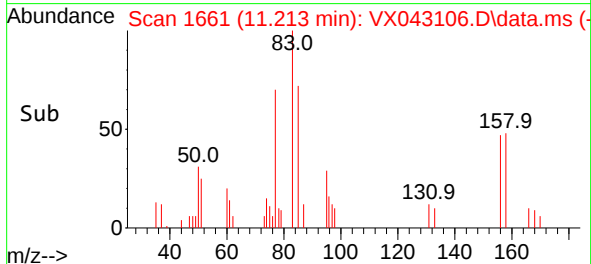
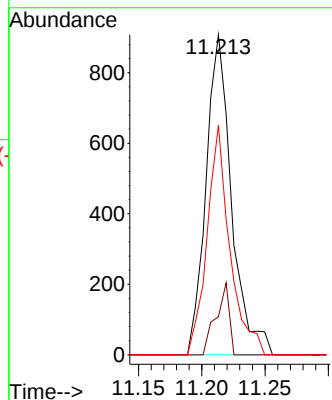
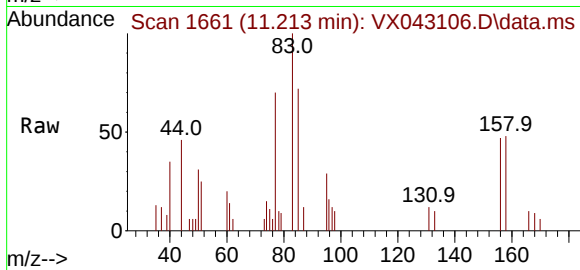
Tgt Ion: 83 Resp: 1275

Ion Ratio Lower Upper

83 100

131 11.6 5.3 15.8

85 63.9 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 27.602 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX043106.D

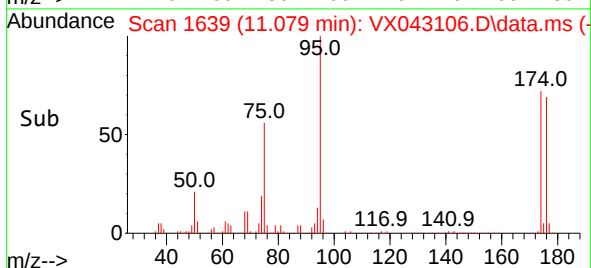
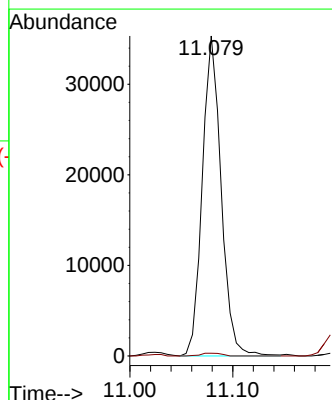
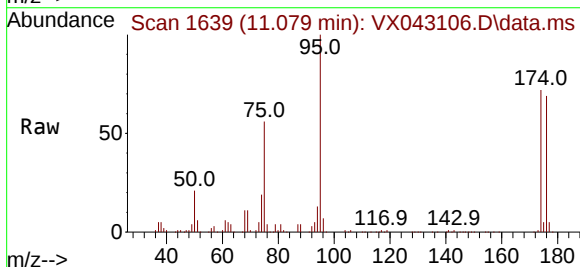
Acq: 23 Sep 2024 11:05

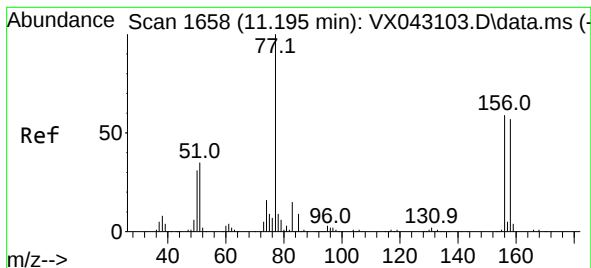
Tgt Ion: 75 Resp: 45114

Ion Ratio Lower Upper

75 100

77 1.0 21.9 65.7#





#77

Bromobenzene

Concen: 1.345 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX043106.D

Acq: 23 Sep 2024 11:05

Instrument :

MSVOA_X

ClientSampleId :

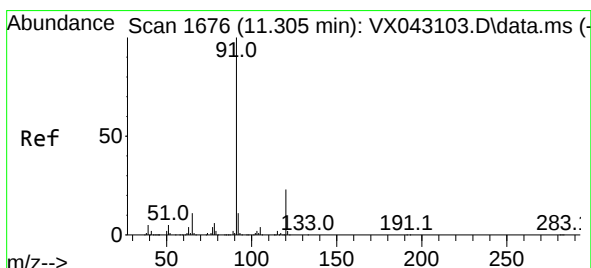
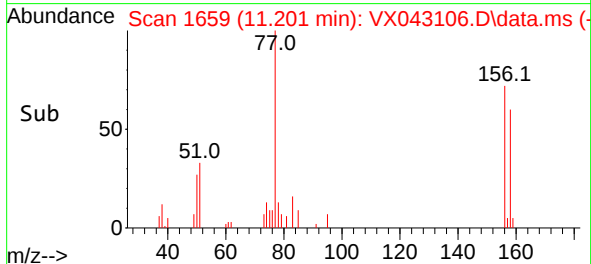
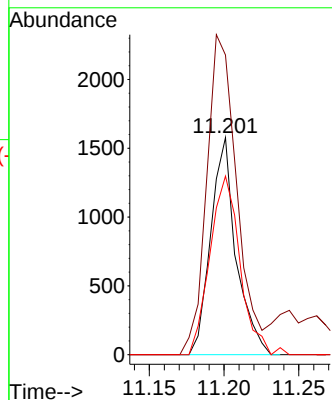
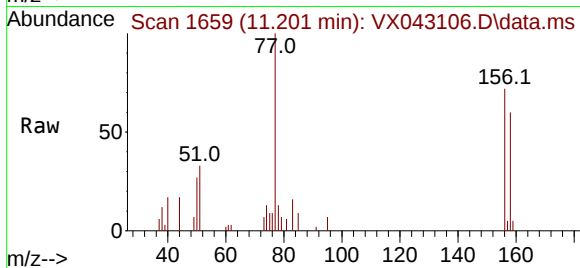
Tgt Ion:156 Resp: 1862

Ion Ratio Lower Upper

156 100

77 174.5 82.5 247.3

158 97.8 48.2 144.6



#78

n-propylbenzene

Concen: 1.252 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX043106.D

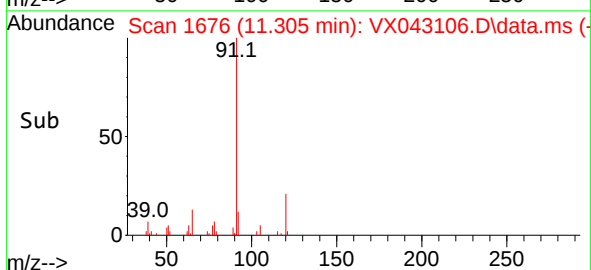
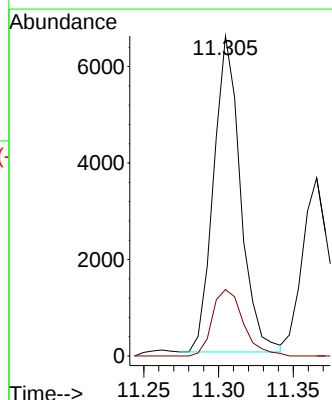
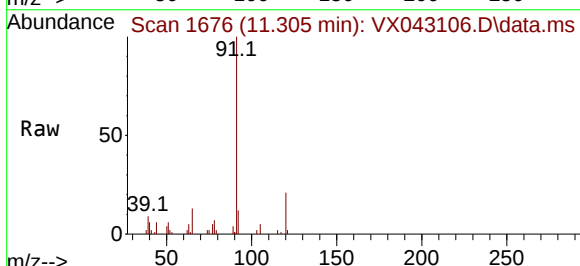
Acq: 23 Sep 2024 11:05

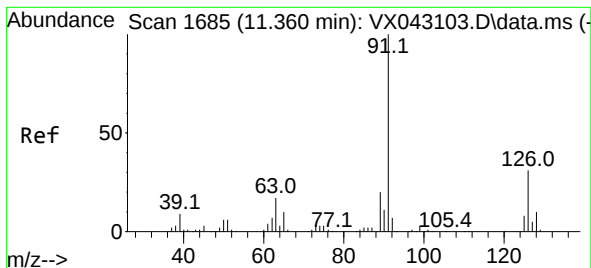
Tgt Ion: 91 Resp: 8188

Ion Ratio Lower Upper

91 100

120 24.2 11.5 34.5





#79

2-Chlorotoluene

Concen: 1.129 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX043106.D

Acq: 23 Sep 2024 11:05

Instrument :

MSVOA_X

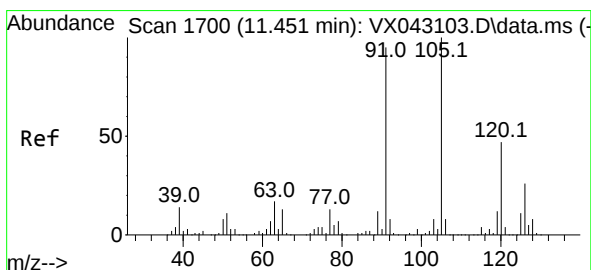
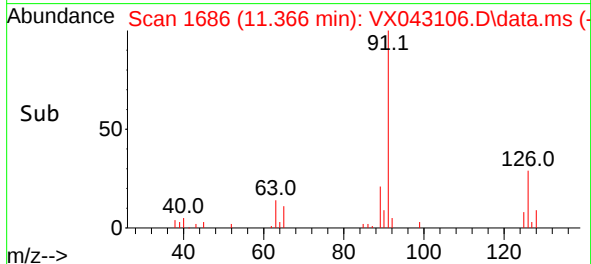
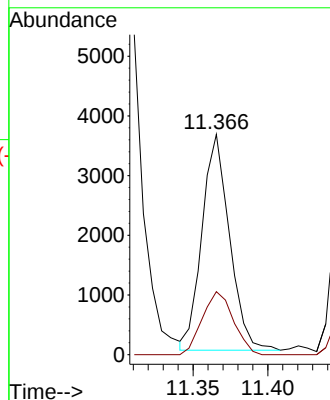
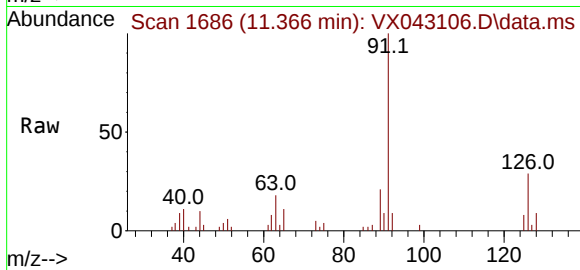
ClientSampleId :

Tgt Ion: 91 Resp: 4633

Ion Ratio Lower Upper

91 100

126 32.8 16.4 49.1



#80

1,3,5-Trimethylbenzene

Concen: 1.113 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX043106.D

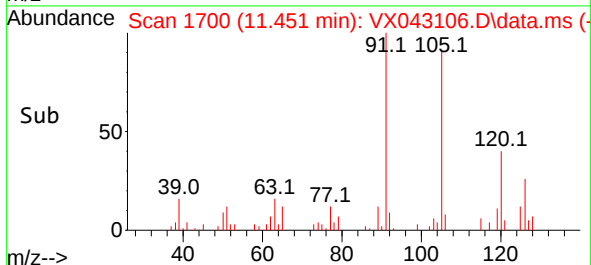
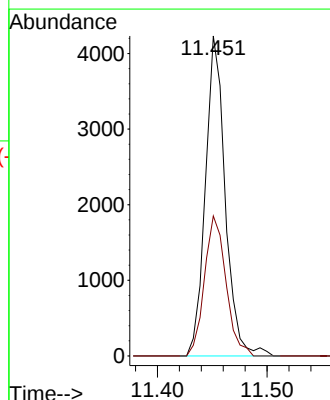
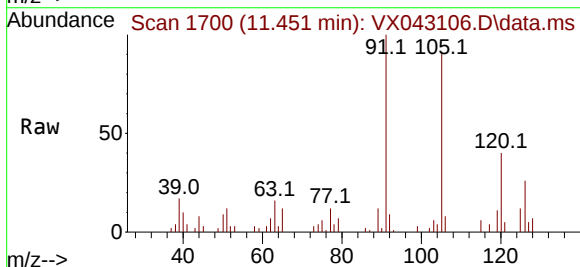
Acq: 23 Sep 2024 11:05

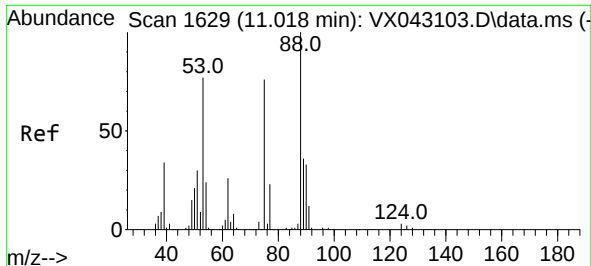
Tgt Ion: 105 Resp: 5311

Ion Ratio Lower Upper

105 100

120 47.5 23.5 70.5

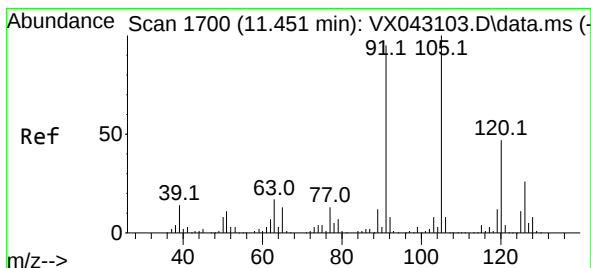
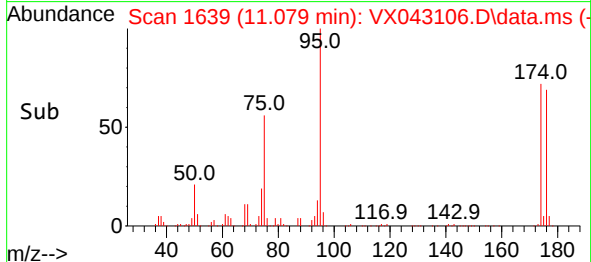
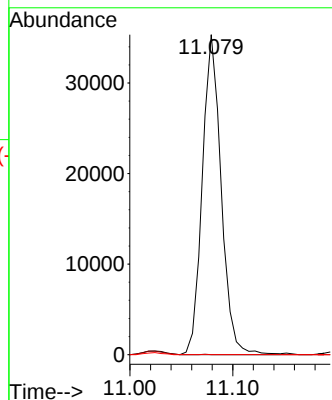
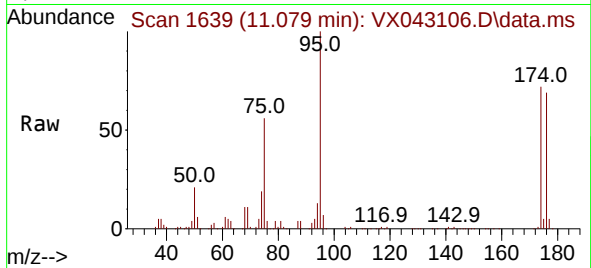




#81
trans-1,4-Dichloro-2-butene
Concen: 65.765 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX043106.D
Acq: 23 Sep 2024 11:05

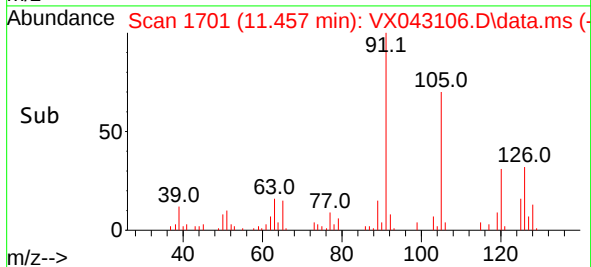
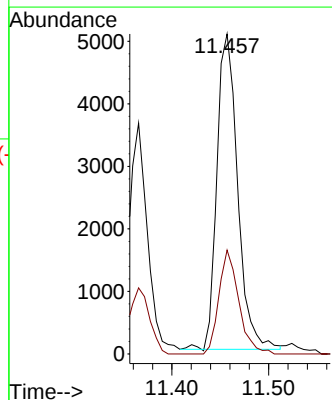
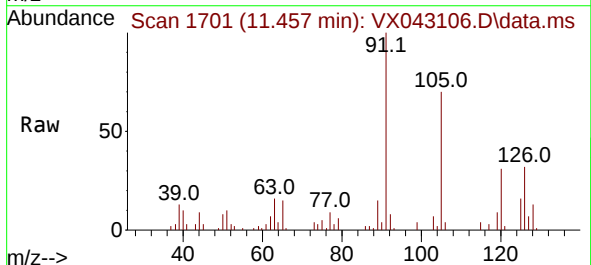
Instrument :
MSVOA_X
ClientSampleId :

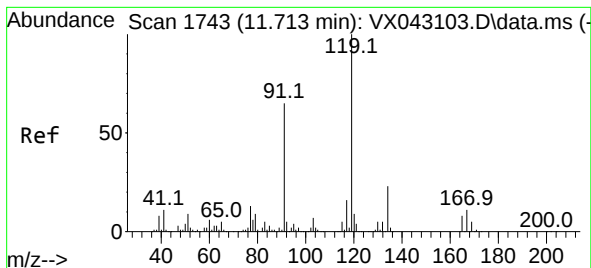
Tgt Ion: 75 Resp: 45114
Ion Ratio Lower Upper
75 100
53 0.0 85.4 128.2#
89 0.0 38.8 58.2#



#82
4-Chlorotoluene
Concen: 1.603 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX043106.D
Acq: 23 Sep 2024 11:05

Tgt Ion: 91 Resp: 7516
Ion Ratio Lower Upper
91 100
126 31.5 14.1 42.4





#83

tert-Butylbenzene

Concen: 0.902 ug/l

RT: 11.719 min Scan# 1744

Delta R.T. 0.006 min

Lab File: VX043106.D

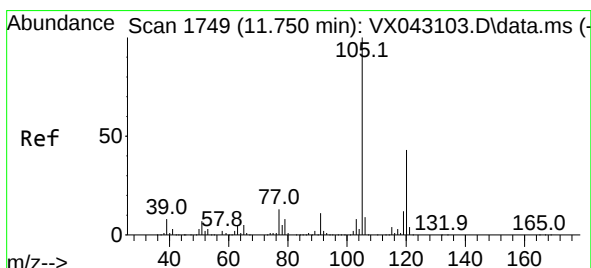
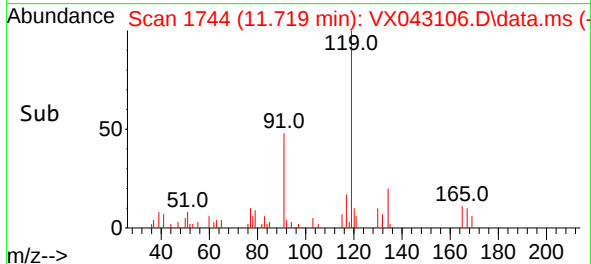
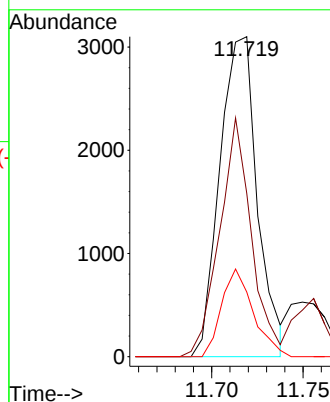
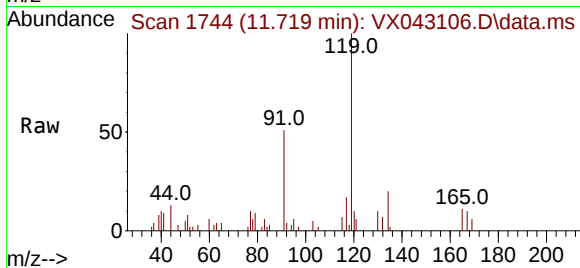
Acq: 23 Sep 2024 11:05

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:119	Resp:	4432
Ion	Ratio	Lower Upper
119	100	
91	63.0	31.8 95.3
134	23.2	11.6 34.7



#84

1,2,4-Trimethylbenzene

Concen: 1.244 ug/l

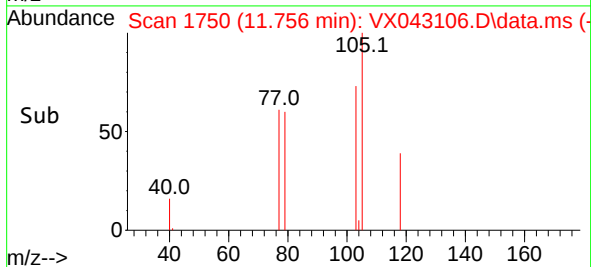
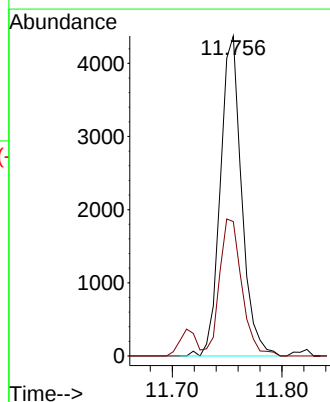
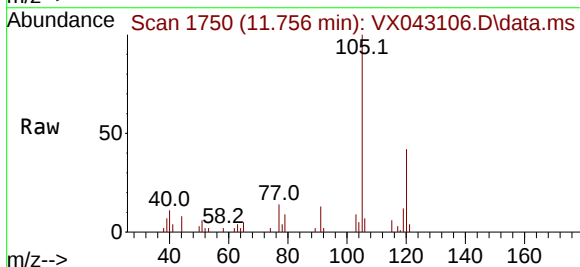
RT: 11.756 min Scan# 1750

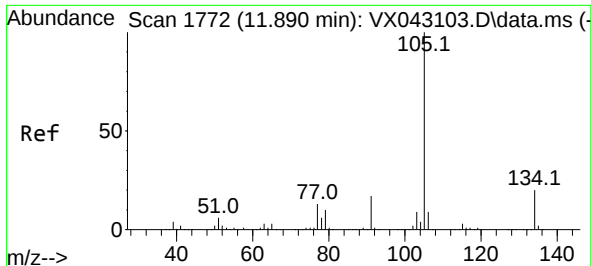
Delta R.T. 0.006 min

Lab File: VX043106.D

Acq: 23 Sep 2024 11:05

Tgt Ion:105	Resp:	5905
Ion	Ratio	Lower Upper
105	100	
120	45.1	21.8 65.4

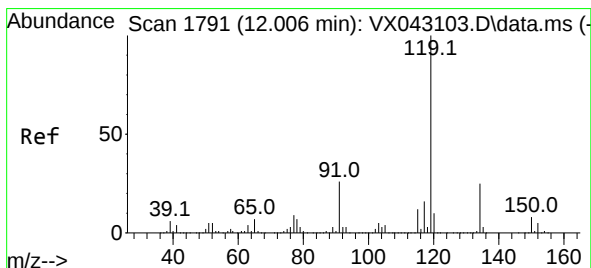
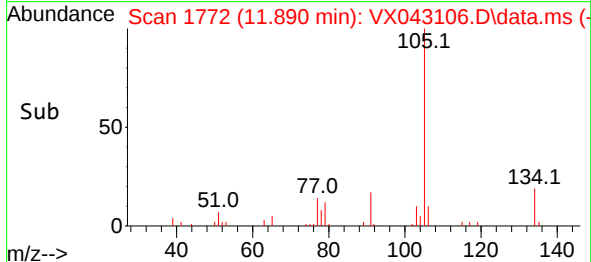
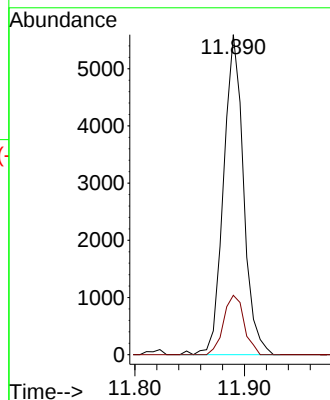
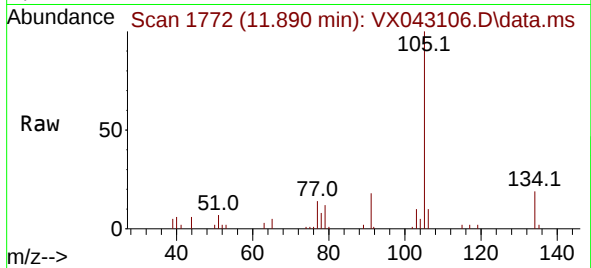




#85
 sec-Butylbenzene
 Concen: 1.174 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX043106.D
 Acq: 23 Sep 2024 11:05

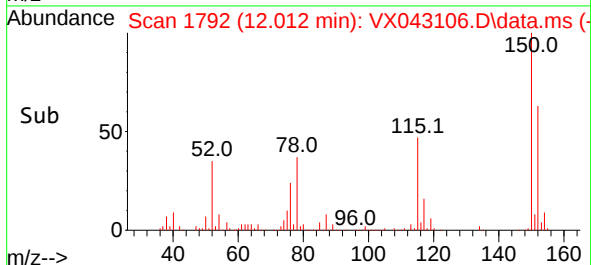
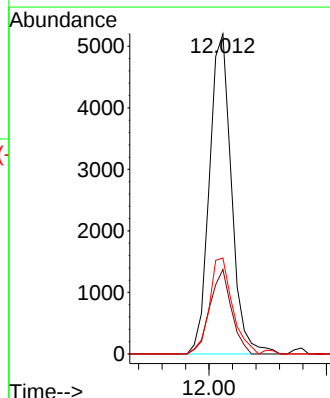
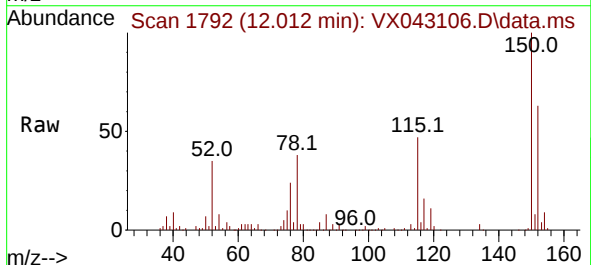
Instrument :
 MSVOA_X
 ClientSampleId :

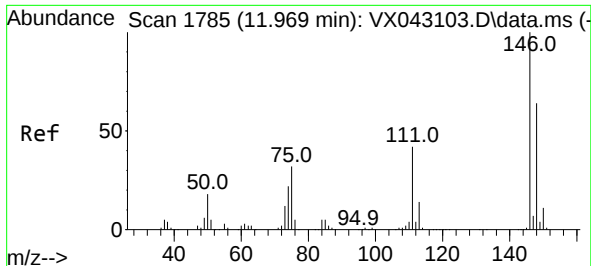
Tgt Ion:105 Resp: 7095
 Ion Ratio Lower Upper
 105 100
 134 19.0 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 1.350 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX043106.D
 Acq: 23 Sep 2024 11:05

Tgt Ion:119 Resp: 6773
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.6
 91 32.0 13.3 39.8





#87

1,3-Dichlorobenzene

Concen: 2.112 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX043106.D

Acq: 23 Sep 2024 11:05

Instrument :

MSVOA_X

ClientSampleId :

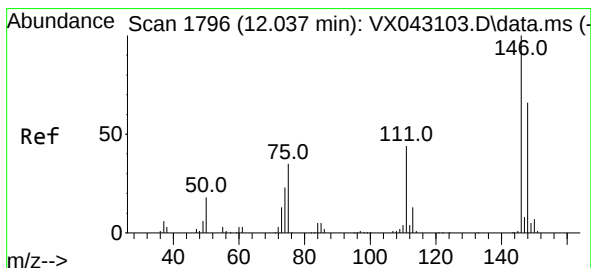
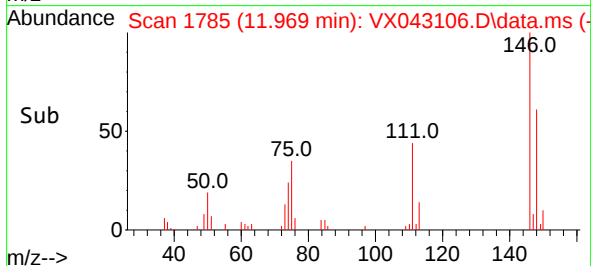
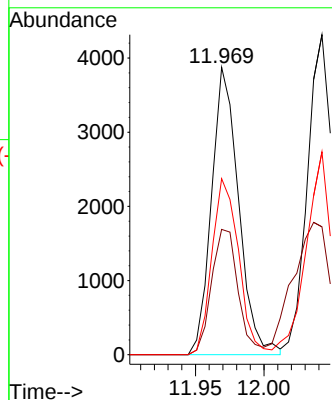
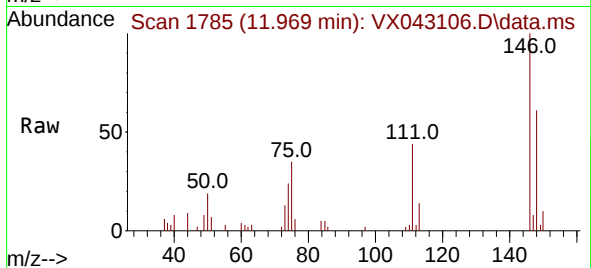
Tgt Ion:146 Resp: 5330

Ion Ratio Lower Upper

146 100

111 43.1 21.6 64.6

148 60.6 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 2.267 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX043106.D

Acq: 23 Sep 2024 11:05

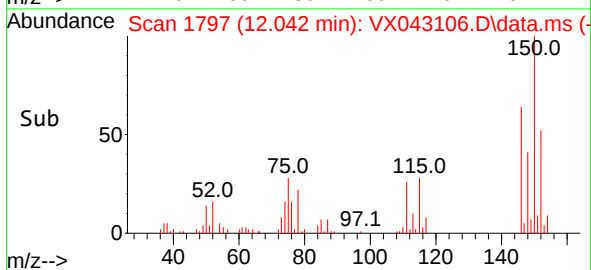
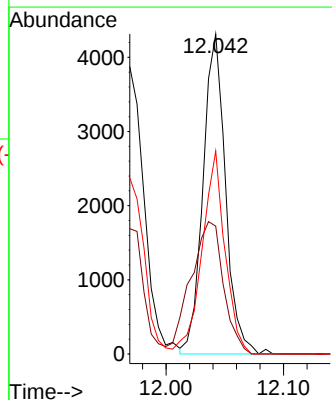
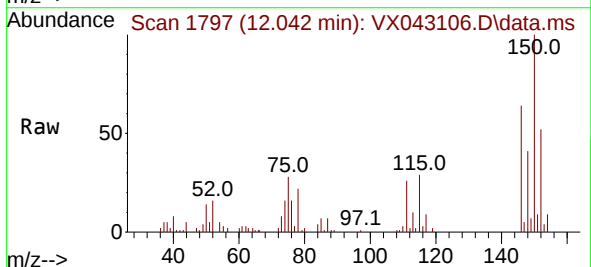
Tgt Ion:146 Resp: 5737

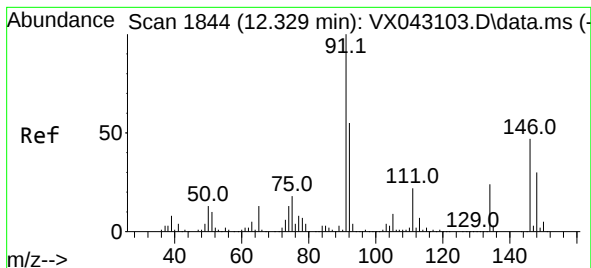
Ion Ratio Lower Upper

146 100

111 60.3 21.2 63.6

148 64.7 32.6 98.0





#89

n-Butylbenzene

Concen: 2.134 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX043106.D

Acq: 23 Sep 2024 11:05

Instrument :

MSVOA_X

ClientSampleId :

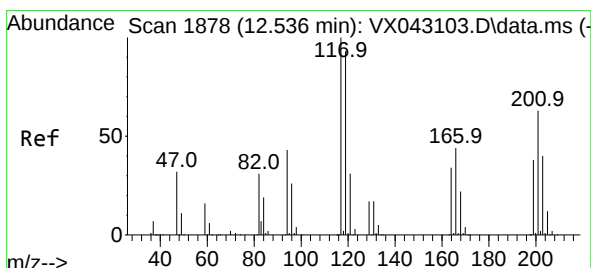
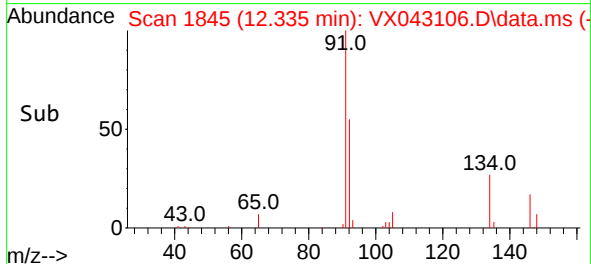
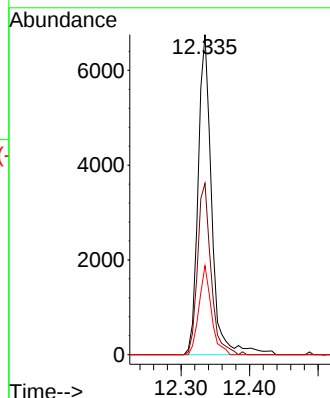
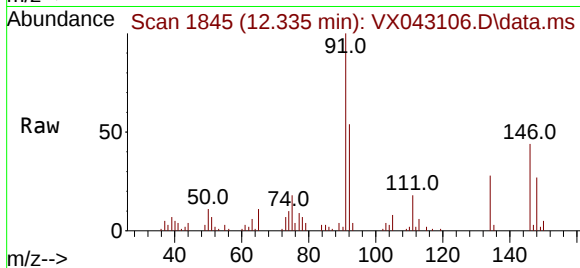
Tgt Ion: 91 Resp: 9326

Ion Ratio Lower Upper

91 100

92 53.0 26.9 80.7

134 25.2 12.6 37.6



#90

Hexachloroethane

Concen: 0.969 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX043106.D

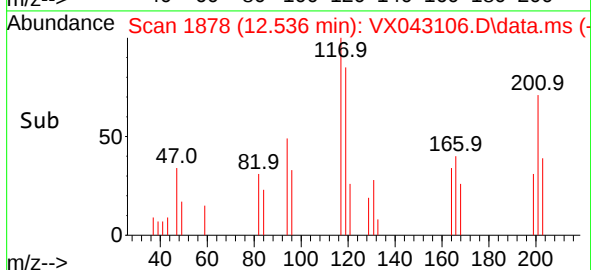
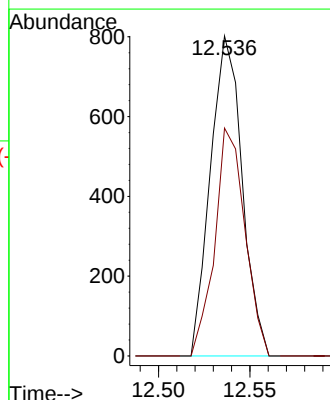
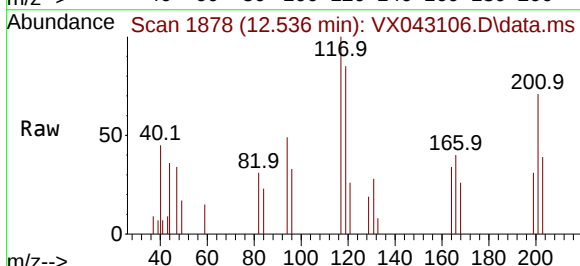
Acq: 23 Sep 2024 11:05

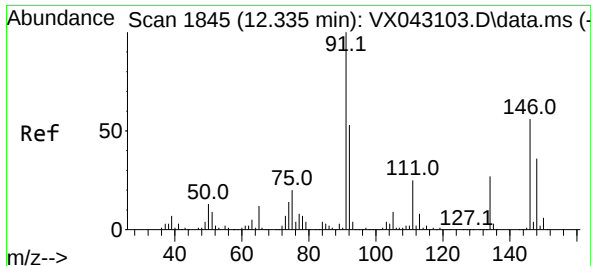
Tgt Ion: 117 Resp: 969

Ion Ratio Lower Upper

117 100

201 67.6 32.9 98.6

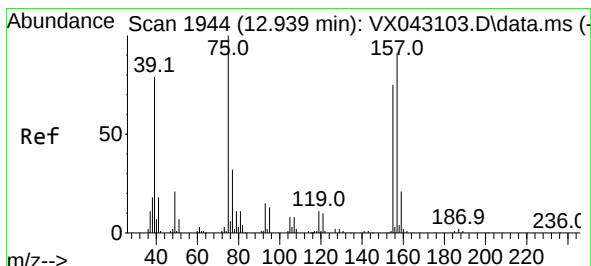
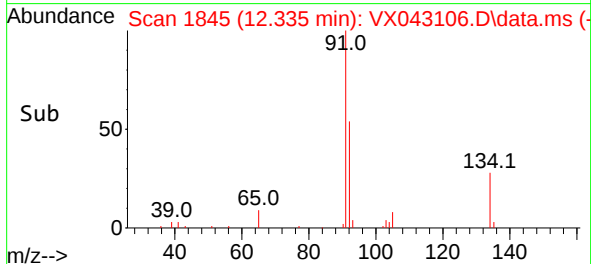
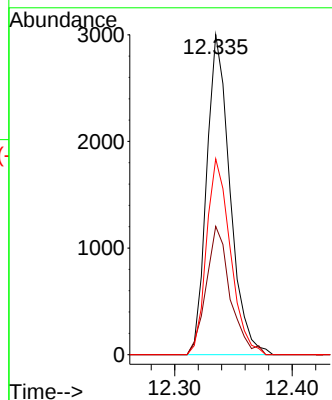
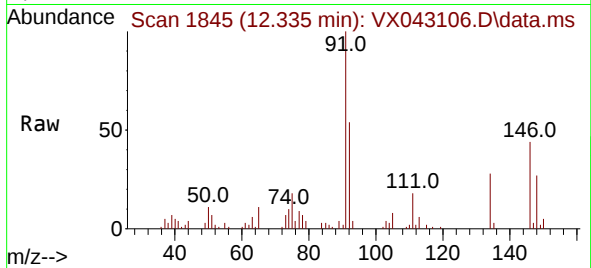




#91
1,2-Dichlorobenzene
Concen: 1.662 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX043106.D
Acq: 23 Sep 2024 11:05

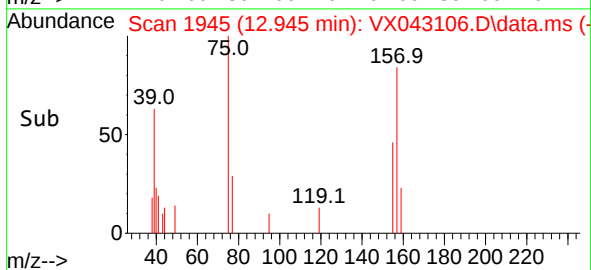
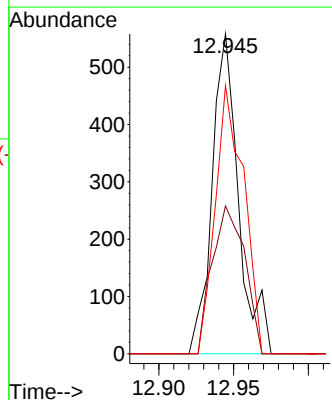
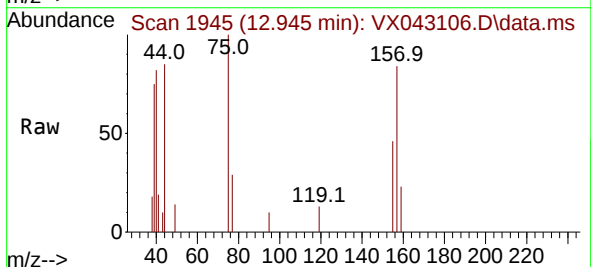
Instrument :
MSVOA_X
ClientSampleId :

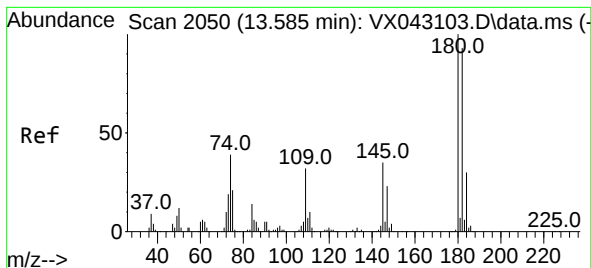
Tgt Ion:146 Resp: 4130
Ion Ratio Lower Upper
146 100
111 41.4 22.6 67.8
148 62.7 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.366 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX043106.D
Acq: 23 Sep 2024 11:05

Tgt Ion: 75 Resp: 685
Ion Ratio Lower Upper
75 100
155 57.1 38.6 115.8
157 90.2 49.2 147.6





#93

1,2,4-Trichlorobenzene

Concen: 3.502 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX043106.D

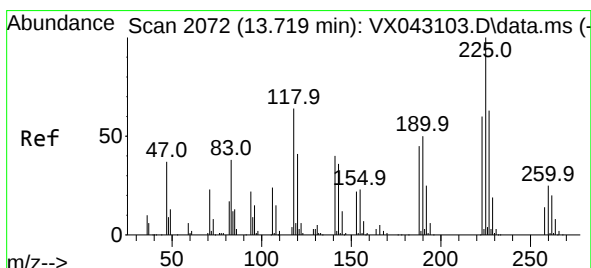
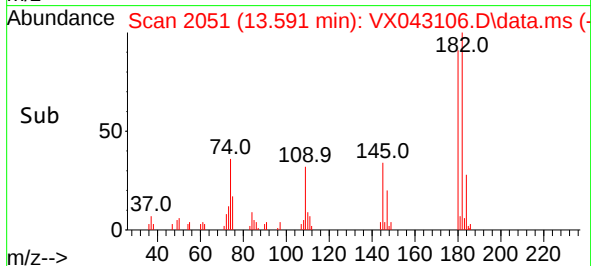
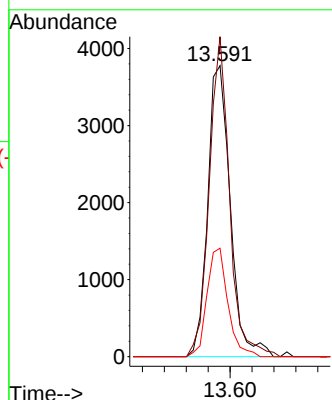
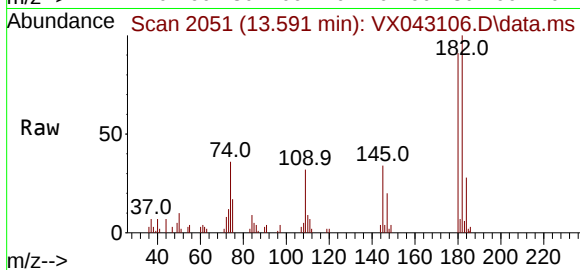
Acq: 23 Sep 2024 11:05

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:180	Resp:	5396
Ion Ratio	Lower	Upper
180	100	
182	98.9	46.7 140.0
145	34.5	17.0 50.9



#94

Hexachlorobutadiene

Concen: 3.411 ug/l

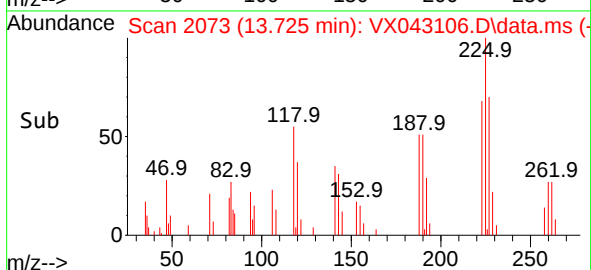
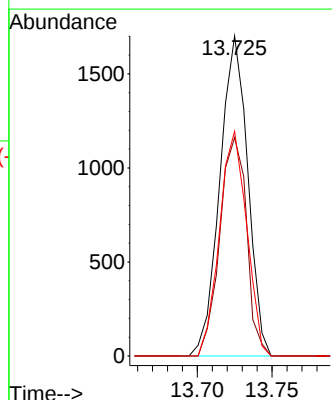
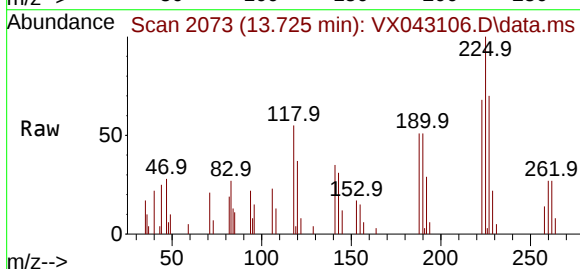
RT: 13.725 min Scan# 2073

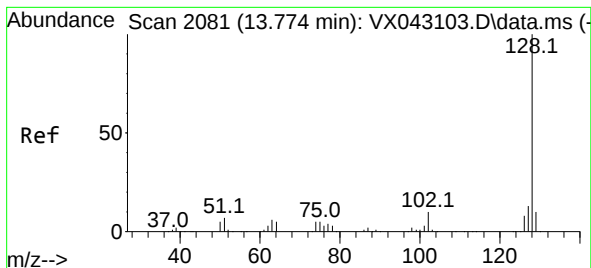
Delta R.T. 0.006 min

Lab File: VX043106.D

Acq: 23 Sep 2024 11:05

Tgt Ion:225	Resp:	2208
Ion Ratio	Lower	Upper
225	100	
223	65.4	31.8 95.4
227	68.4	31.9 95.7





#95

Naphthalene

Concen: 4.049 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

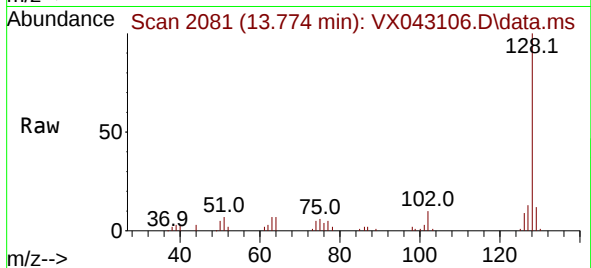
Lab File: VX043106.D

Acq: 23 Sep 2024 11:05

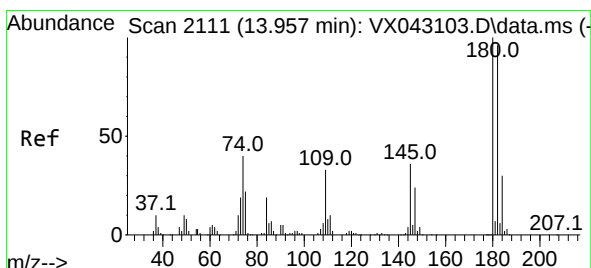
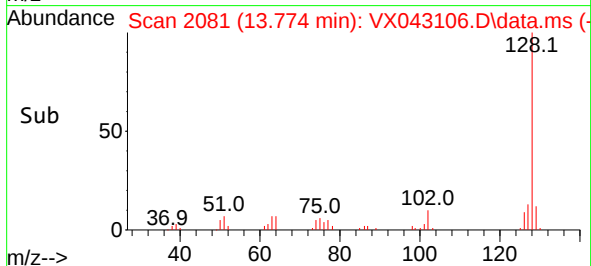
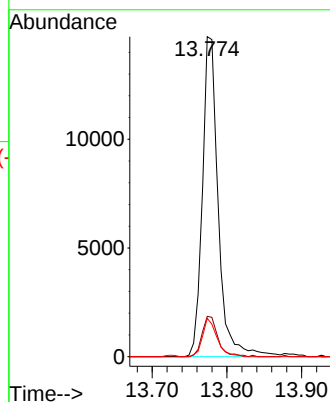
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	128	Resp:	21686
Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.2	15.4
129	11.0	8.6	13.0



#96

1,2,3-Trichlorobenzene

Concen: 3.750 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX043106.D

Acq: 23 Sep 2024 11:05

Tgt Ion:	180	Resp:	5741
Ion	Ratio	Lower	Upper
180	100		
182	93.8	47.8	143.4
145	36.2	17.7	53.1

