

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100424\
 Data File : VX043292.D
 Acq On : 04 Oct 2024 16:24
 Operator : JC/MD
 Sample : P4263-08DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 04 23:33:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

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

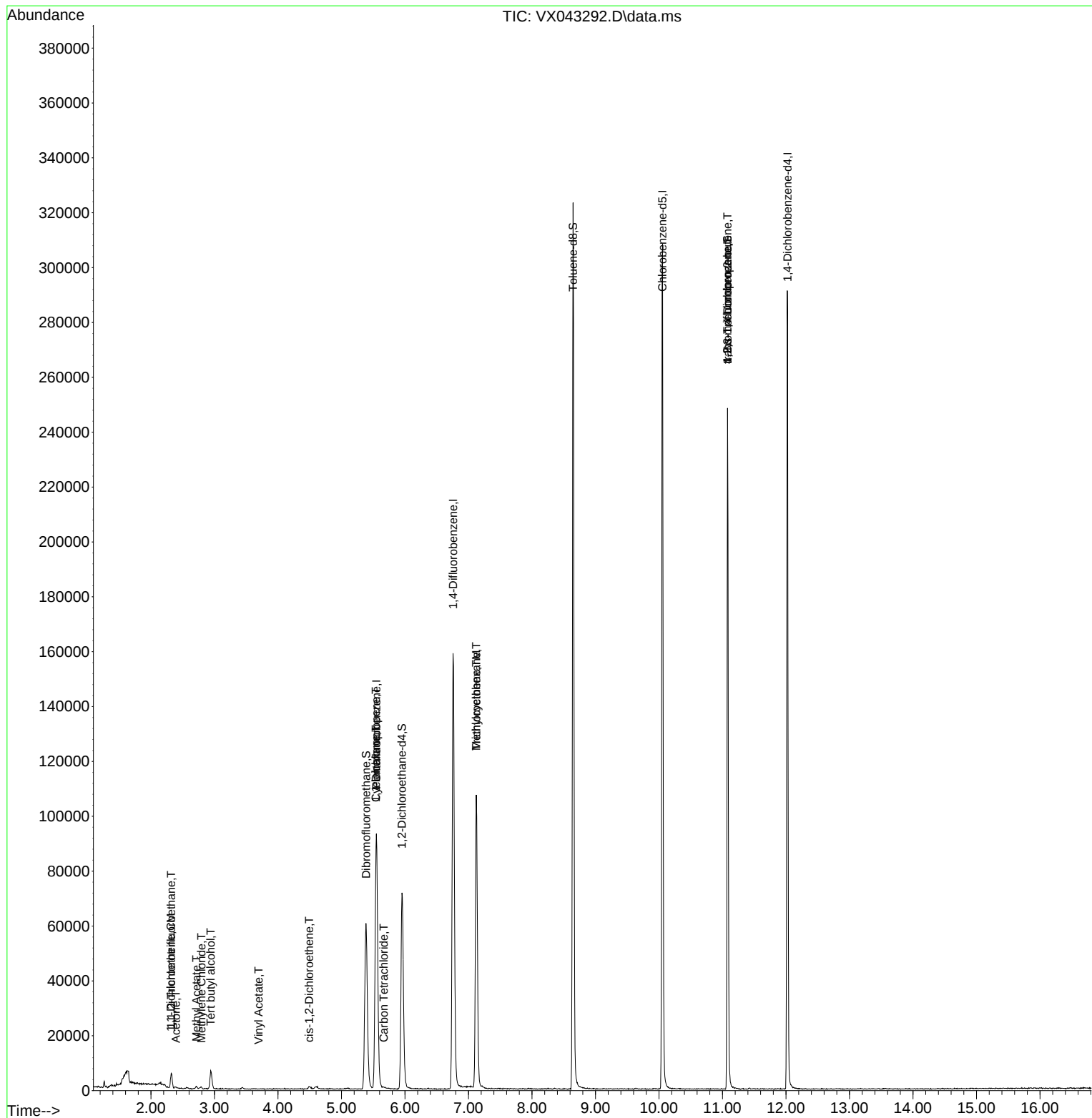
Internal Standards						
1) Pentafluorobenzene	5.550	168	83956	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	161604	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	140077	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	58435	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	74105	54.047	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.100%	
35) Dibromofluoromethane	5.385	113	52969	47.528	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 95.060%	
50) Toluene-d8	8.647	98	193242	50.034	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.060%	
62) 4-Bromofluorobenzene	11.079	95	68052	48.501	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 97.000%	
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.319	101	2067	2.200	ug/l	95
11) Tert butyl alcohol	2.941	59	3802	14.572	ug/l #	71
12) 1,1-Dichloroethene	2.313	96	301	0.323	ug/l	87
16) Acetone	2.392	43	751	1.312	ug/l	89
18) Methyl Acetate	2.715	43	1395	0.971	ug/l #	86
20) Methylene Chloride	2.794	84	329	0.312	ug/l #	91
23) Vinyl Acetate	3.697	43	29	6.347	ug/l #	71
27) cis-1,2-Dichloroethene	4.489	96	673	0.581	ug/l	85
31) Cyclohexane	5.544	56	2065	1.396	ug/l #	8
36) 1,1-Dichloropropene	5.544	75	7440	5.284	ug/l #	51
38) Carbon Tetrachloride	5.666	117	389	0.233	ug/l #	65
39) Methylcyclohexane	7.123	83	493	0.278	ug/l #	1
44) Trichloroethene	7.123	130	40486	35.758	ug/l	97
76) 1,2,3-Trichloropropane	11.079	75	37515	28.943	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	37515	75.011	ug/l #	8

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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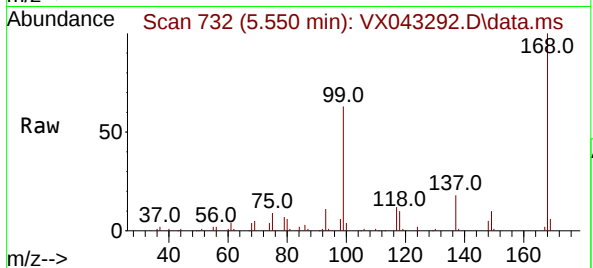
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
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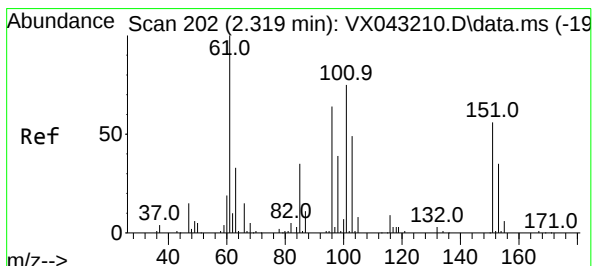
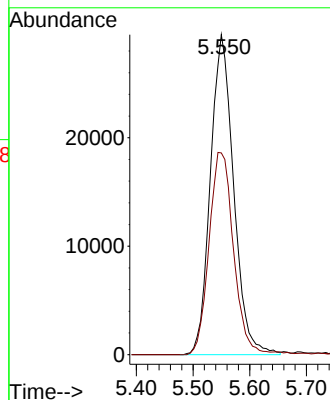
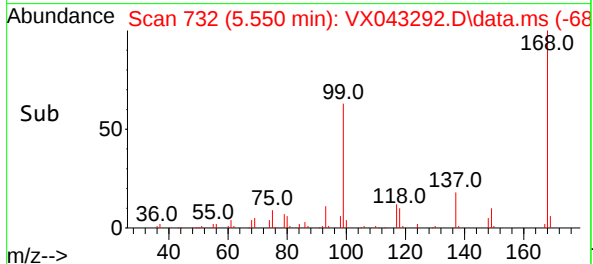


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX043292.D
Acq: 04 Oct 2024 16:24

Instrument :
MSVOA_X
ClientSampleId :

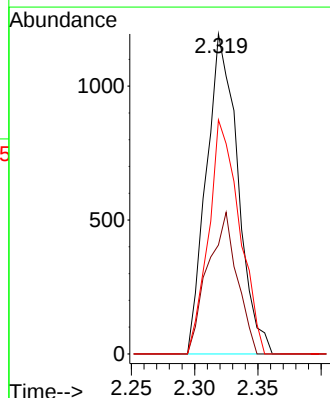
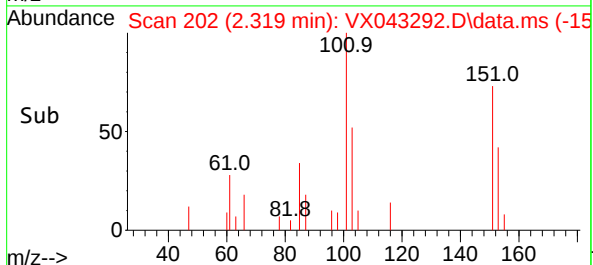
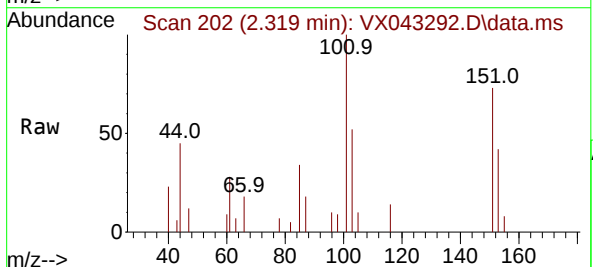


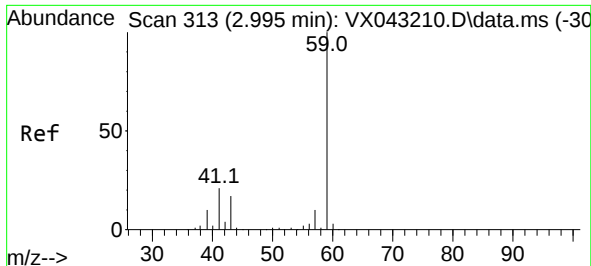
Tgt Ion:168 Resp: 83956
Ion Ratio Lower Upper
168 100
99 63.0 49.7 74.5



#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.200 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX043292.D
Acq: 04 Oct 2024 16:24

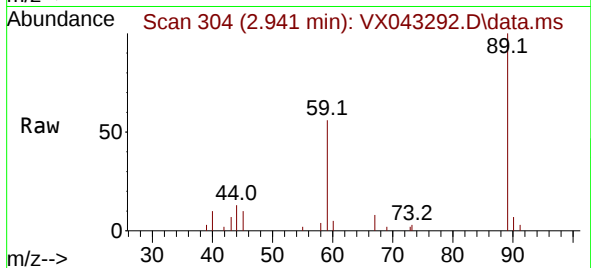
Tgt Ion:101 Resp: 2067
Ion Ratio Lower Upper
101 100
85 41.4 37.0 55.6
151 71.7 60.0 90.0



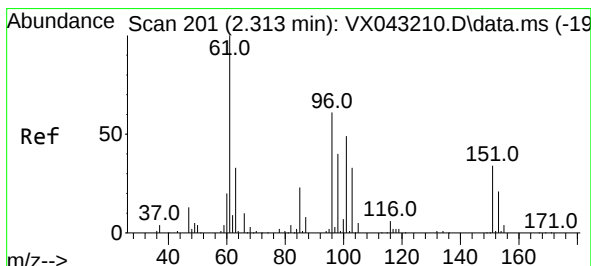
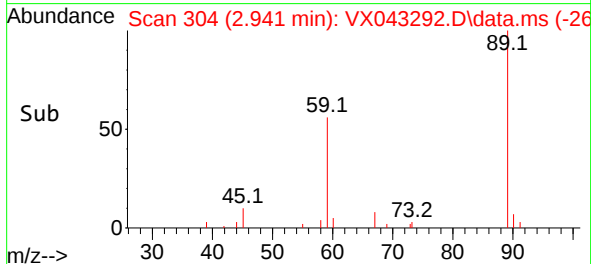
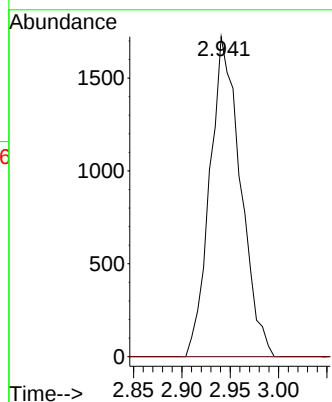


#11
Tert butyl alcohol
Concen: 14.572 ug/l
RT: 2.941 min Scan# 304
Delta R.T. -0.055 min
Lab File: VX043292.D
Acq: 04 Oct 2024 16:24

Instrument :
MSVOA_X
ClientSampleId :

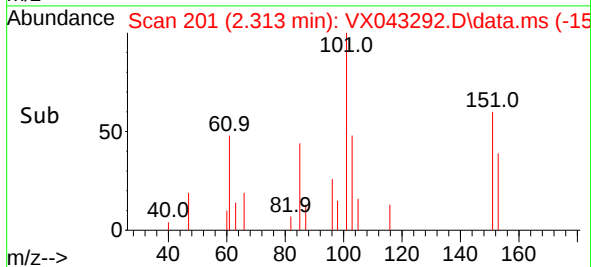
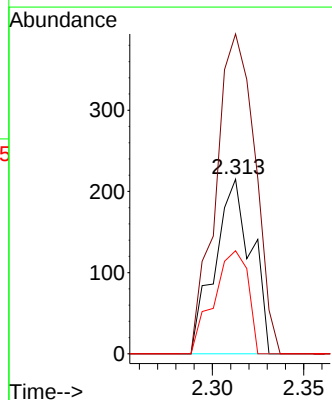
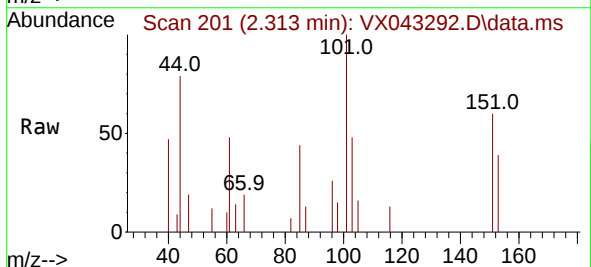


Tgt Ion: 59 Resp: 3802
Ion Ratio Lower Upper
59 100
57 0.0 8.6 13.0#



#12
1,1-Dichloroethene
Concen: 0.323 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX043292.D
Acq: 04 Oct 2024 16:24

Tgt Ion: 96 Resp: 301
Ion Ratio Lower Upper
96 100
61 183.3 130.6 195.8
98 59.1 51.7 77.5

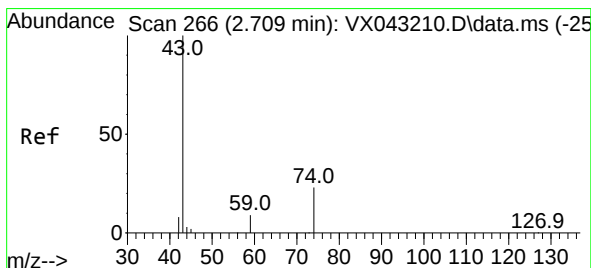
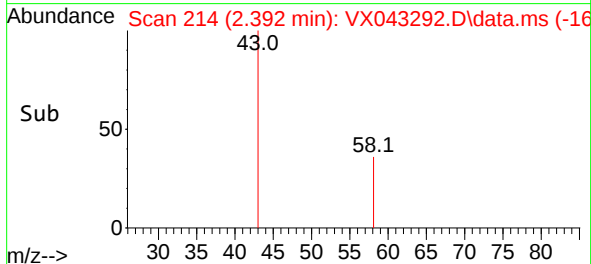
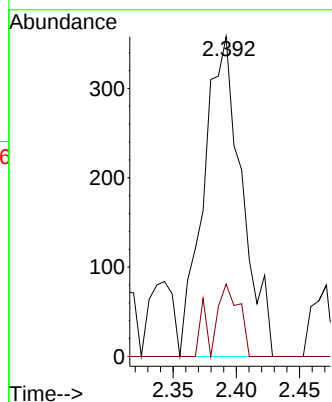
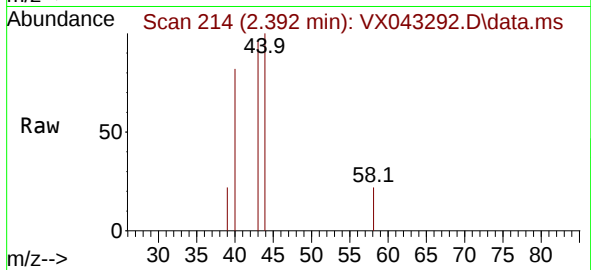




#16
Acetone
Concen: 1.312 ug/l
RT: 2.392 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX043292.D
Acq: 04 Oct 2024 16:24

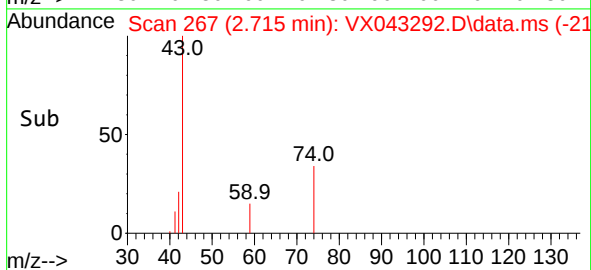
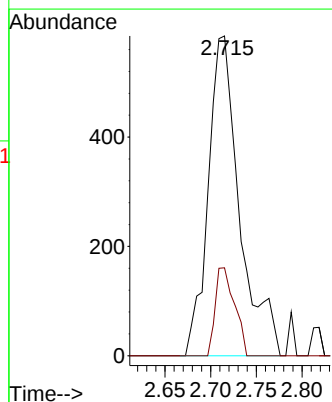
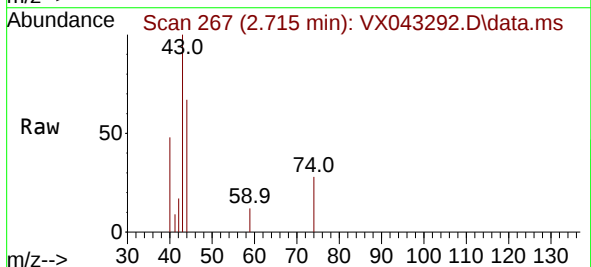
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 751
Ion Ratio Lower Upper
43 100
58 22.6 22.6 33.8



#18
Methyl Acetate
Concen: 0.971 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX043292.D
Acq: 04 Oct 2024 16:24

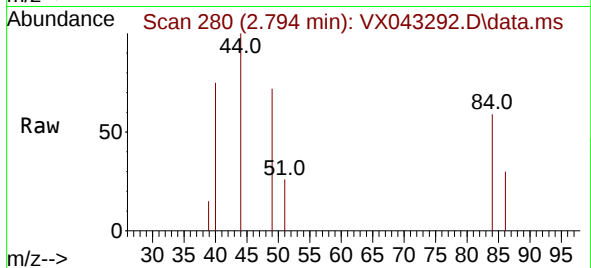
Tgt Ion: 43 Resp: 1395
Ion Ratio Lower Upper
43 100
74 16.9 19.1 28.7#





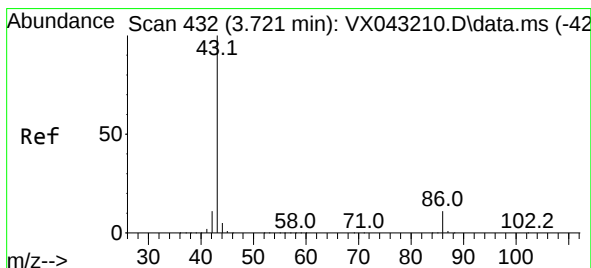
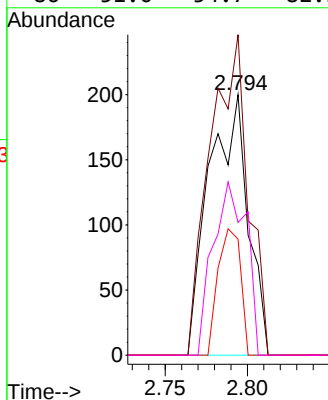
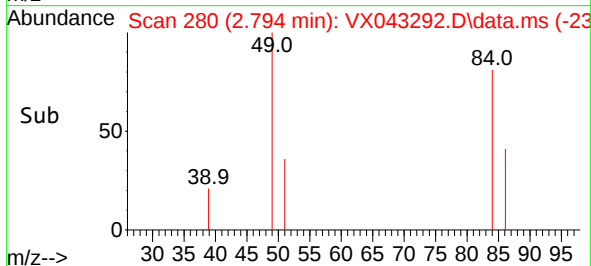
#20
Methylene Chloride
Concen: 0.312 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX043292.D
Acq: 04 Oct 2024 16:24

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 84 Resp: 329

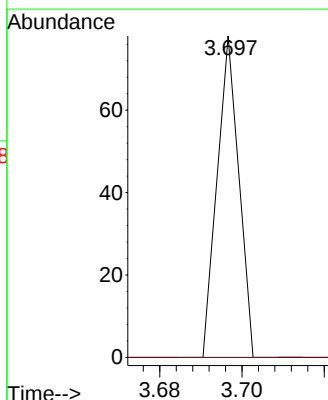
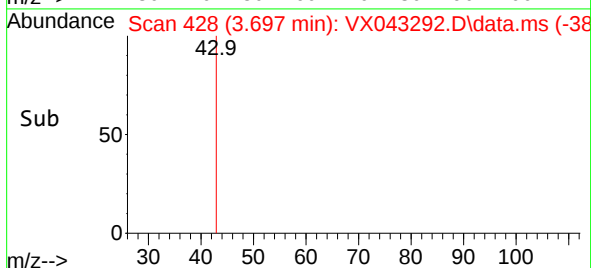
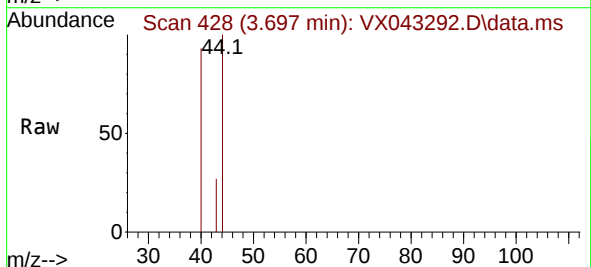
Ion	Ratio	Lower	Upper
84	100		
49	123.0	96.7	145.1
51	44.5	30.4	45.6
86	51.0	54.7	82.1#

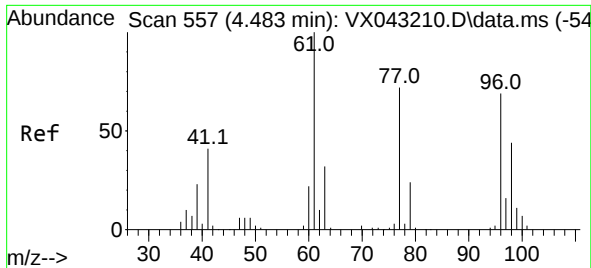


#23
Vinyl Acetate
Concen: 6.347 ug/l
RT: 3.697 min Scan# 428
Delta R.T. -0.024 min
Lab File: VX043292.D
Acq: 04 Oct 2024 16:24

Tgt Ion: 43 Resp: 29

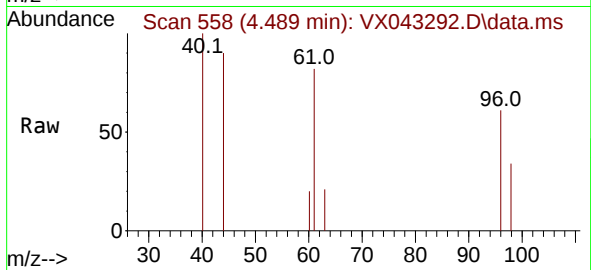
Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.8	13.2#



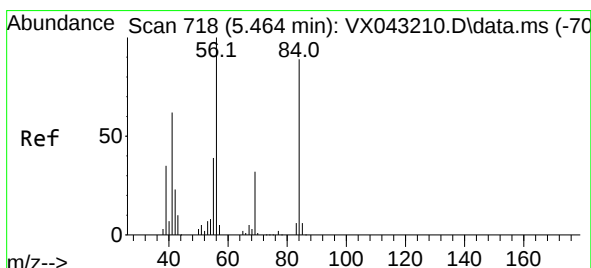
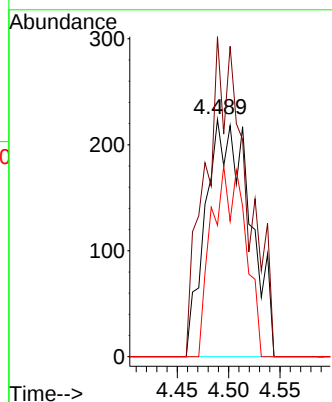
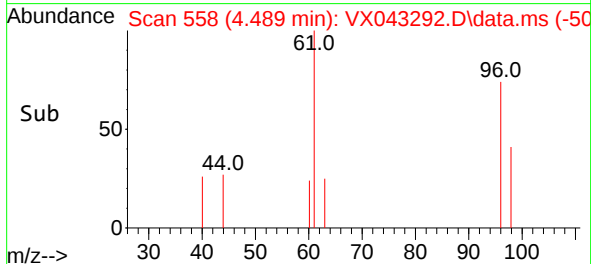


#27
 cis-1,2-Dichloroethene
 Concen: 0.581 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX043292.D
 Acq: 04 Oct 2024 16:24

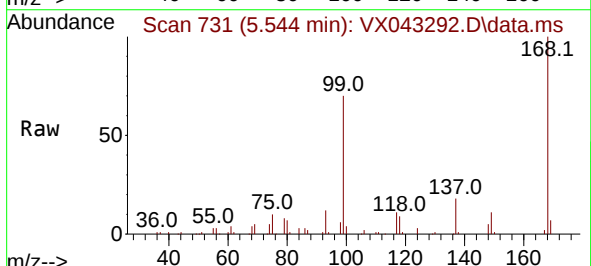
Instrument :
 MSVOA_X
 ClientSampleId :



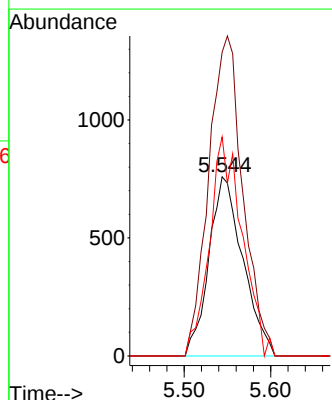
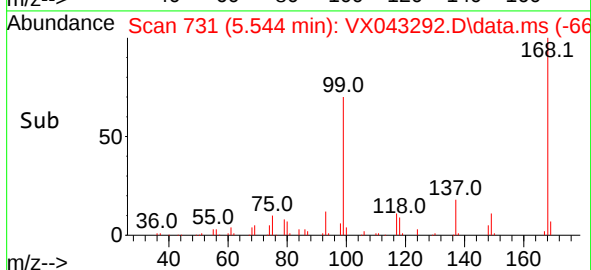
Tgt Ion: 96	Resp: 673
Ion Ratio	Lower Upper
96 100	
61 123.9	0.0 298.2
98 60.9	0.0 128.6



#31
 Cyclohexane
 Concen: 1.396 ug/l
 RT: 5.544 min Scan# 731
 Delta R.T. 0.079 min
 Lab File: VX043292.D
 Acq: 04 Oct 2024 16:24



Tgt Ion: 56	Resp: 2065
Ion Ratio	Lower Upper
56 100	
69 169.6	25.8 38.6#
84 122.3	71.1 106.7#





#33

1,2-Dichloroethane-d4

Concen: 54.047 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX043292.D

Acq: 04 Oct 2024 16:24

Instrument :

MSVOA_X

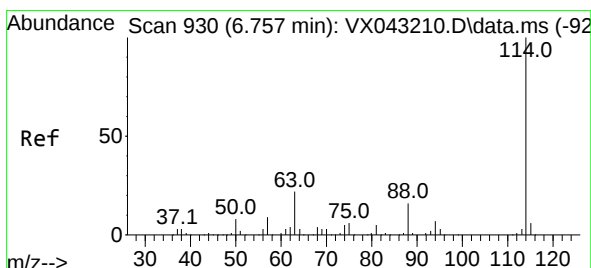
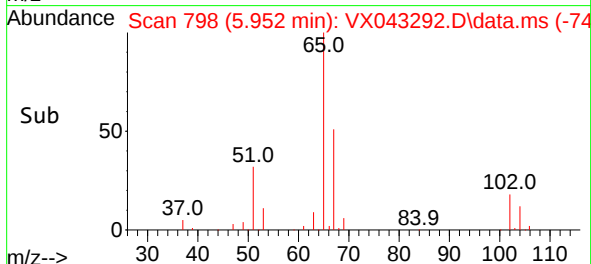
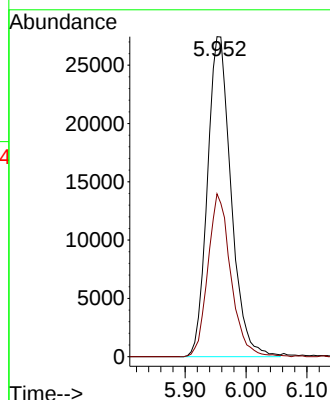
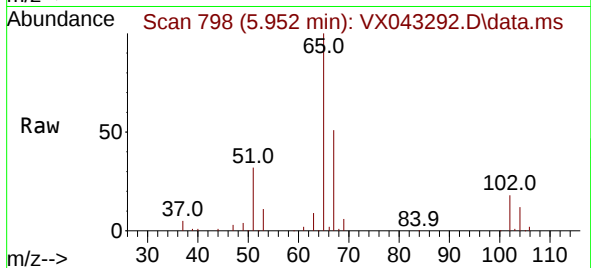
ClientSampleId :

Tgt Ion: 65 Resp: 74105

Ion Ratio Lower Upper

65 100

67 49.3 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX043292.D

Acq: 04 Oct 2024 16:24

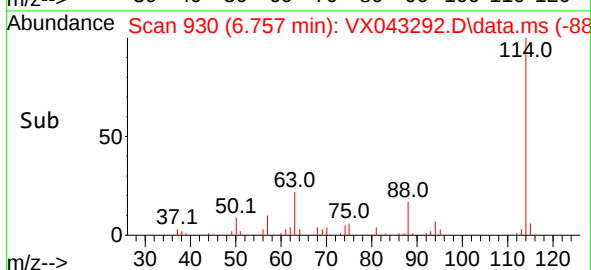
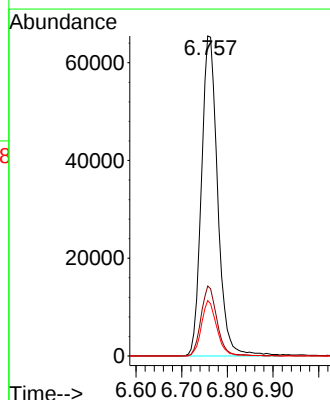
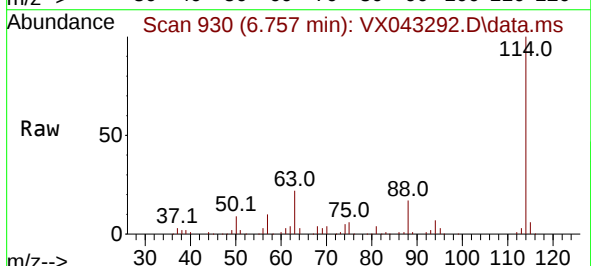
Tgt Ion: 114 Resp: 161604

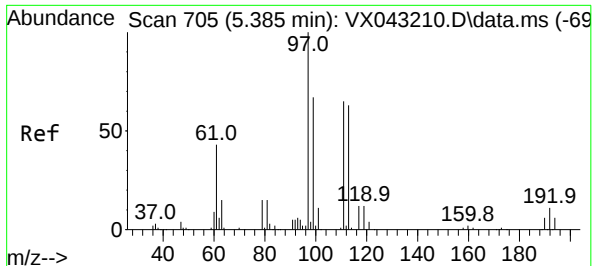
Ion Ratio Lower Upper

114 100

63 21.8 0.0 43.0

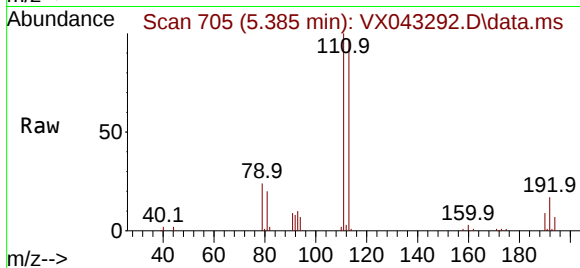
88 17.3 0.0 33.0



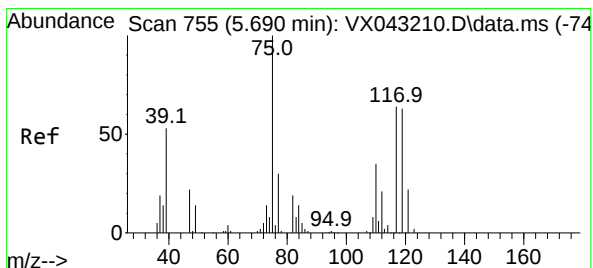
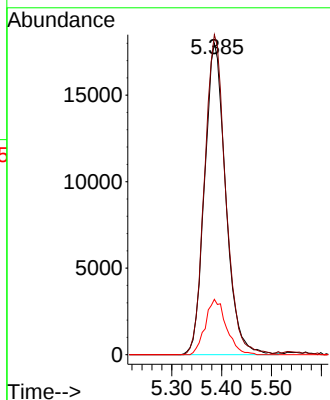
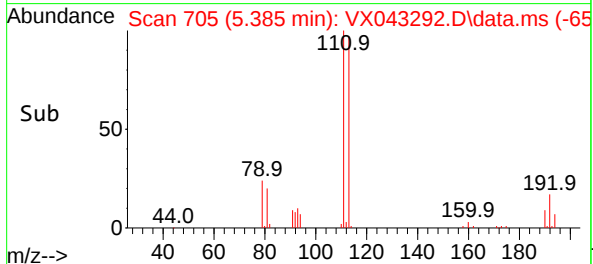


#35
Dibromofluoromethane
Concen: 47.528 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043292.D
Acq: 04 Oct 2024 16:24

Instrument :
MSVOA_X
ClientSampleId :

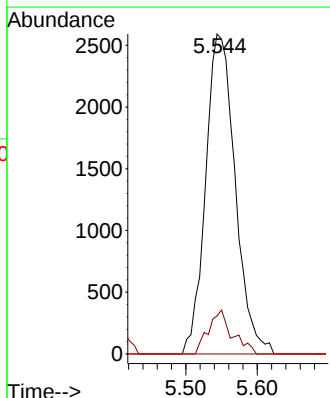
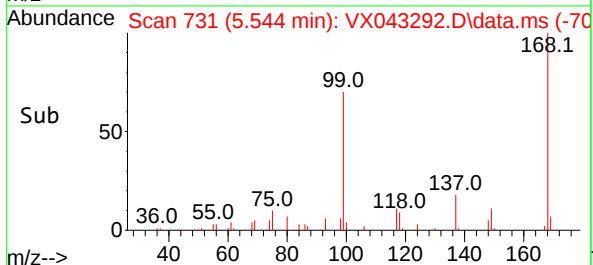
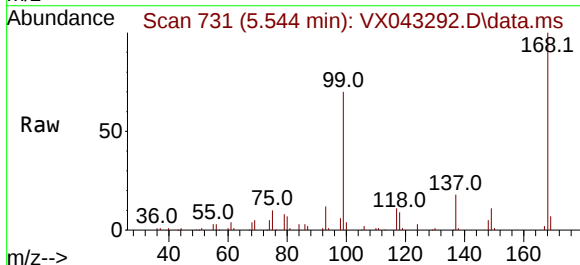


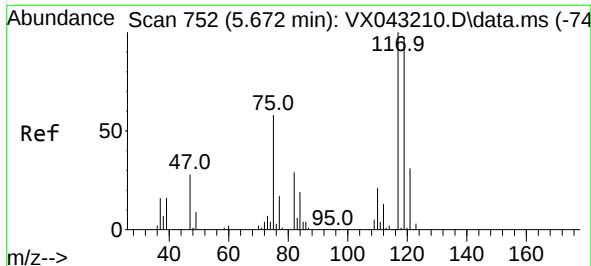
Tgt Ion:113 Resp: 52969
Ion Ratio Lower Upper
113 100
111 102.4 83.4 125.0
192 17.7 14.1 21.1



#36
1,1-Dichloropropene
Concen: 5.284 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.146 min
Lab File: VX043292.D
Acq: 04 Oct 2024 16:24

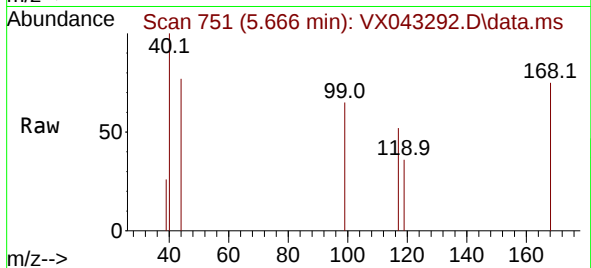
Tgt Ion: 75 Resp: 7440
Ion Ratio Lower Upper
75 100
110 11.0 17.8 53.3#
77 0.0 24.9 37.3#



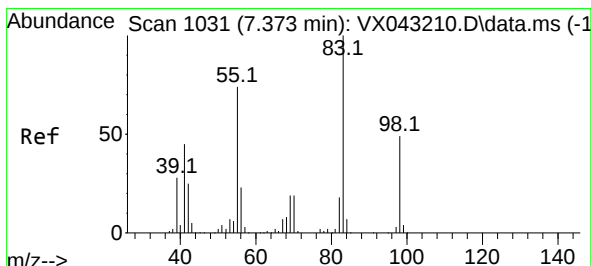
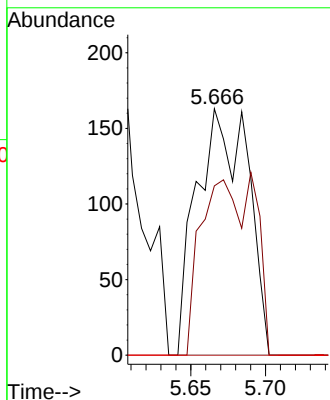
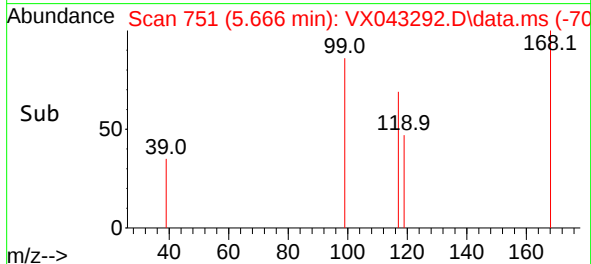


#38
Carbon Tetrachloride
Concen: 0.233 ug/l
RT: 5.666 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX043292.D
Acq: 04 Oct 2024 16:24

Instrument :
MSVOA_X
ClientSampleId :

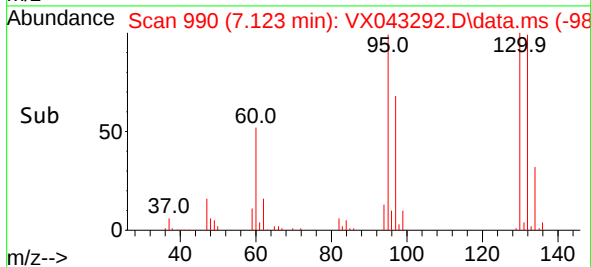
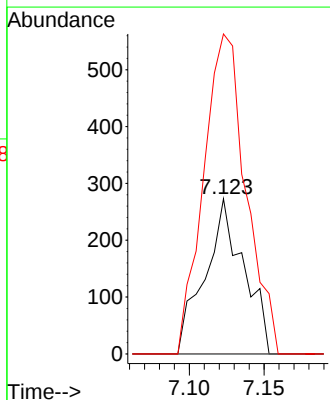
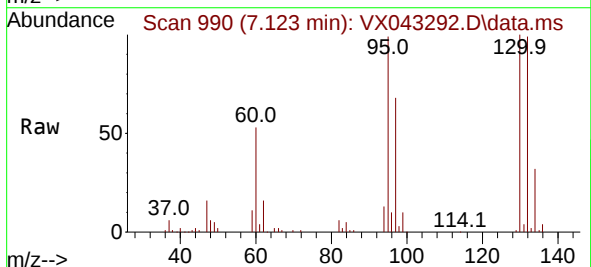


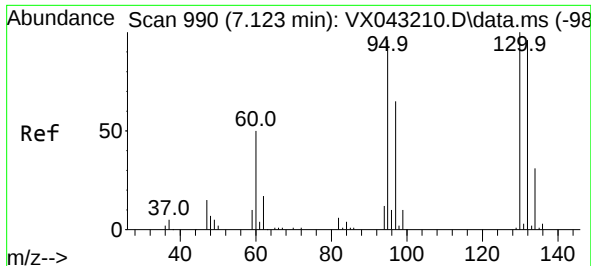
Tgt Ion:117 Resp: 389
Ion Ratio Lower Upper
117 100
119 68.7 77.7 116.5#
121 0.0 24.3 36.5#



#39
Methylcyclohexane
Concen: 0.278 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.250 min
Lab File: VX043292.D
Acq: 04 Oct 2024 16:24

Tgt Ion: 83 Resp: 493
Ion Ratio Lower Upper
83 100
55 0.0 59.4 89.2#
98 206.2 39.3 58.9#

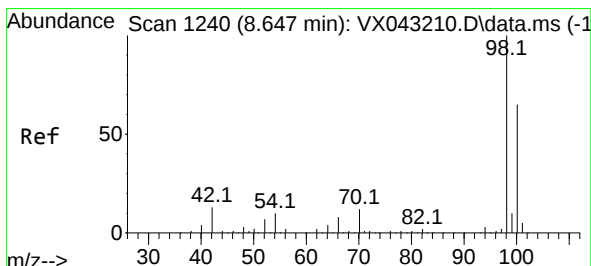
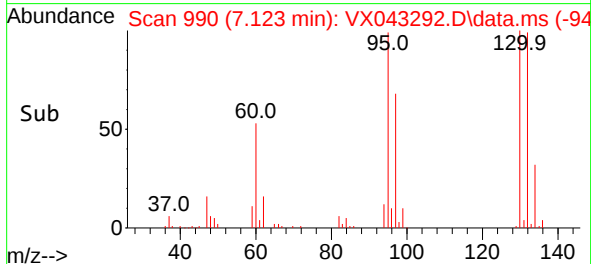
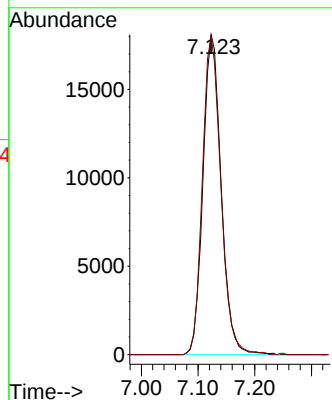
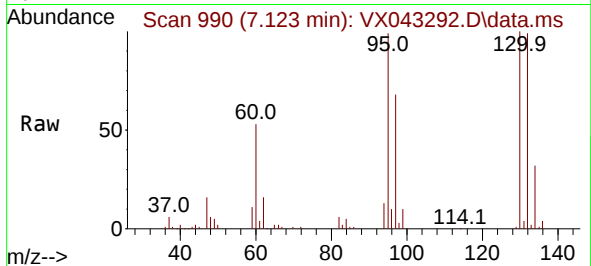




#44
Trichloroethene
Concen: 35.758 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX043292.D
Acq: 04 Oct 2024 16:24

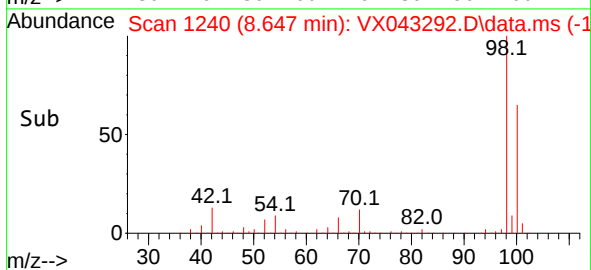
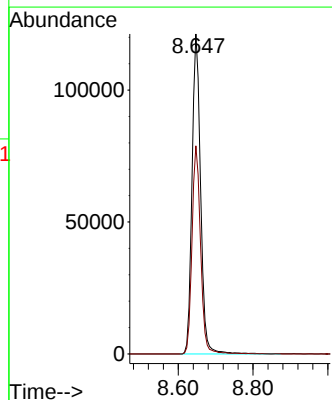
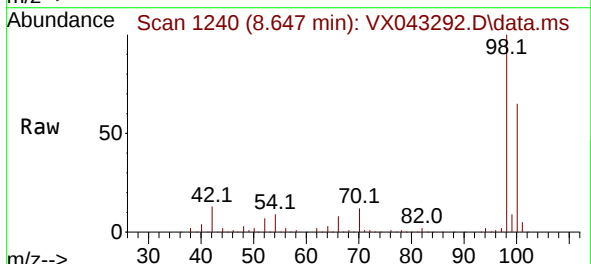
Instrument :
MSVOA_X
ClientSampleId :

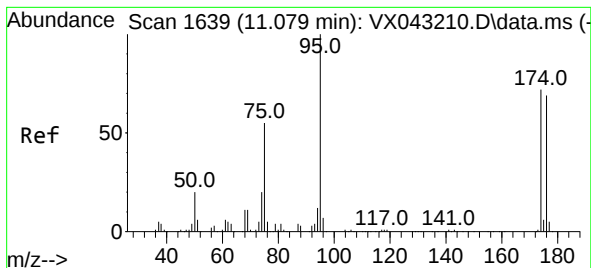
Tgt Ion:130 Resp: 40486
Ion Ratio Lower Upper
130 100
95 99.3 0.0 192.2



#50
Toluene-d8
Concen: 50.034 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043292.D
Acq: 04 Oct 2024 16:24

Tgt Ion: 98 Resp: 193242
Ion Ratio Lower Upper
98 100
100 64.8 52.4 78.6

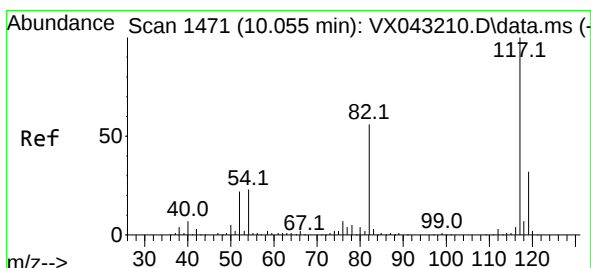
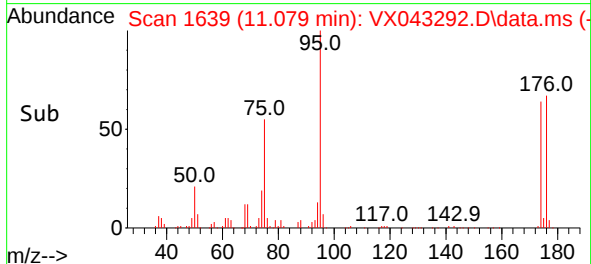
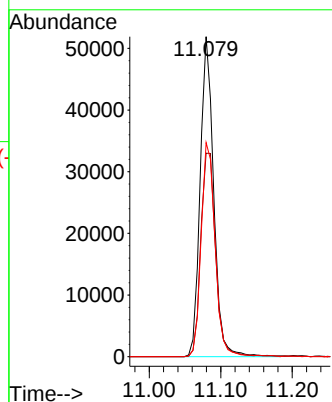
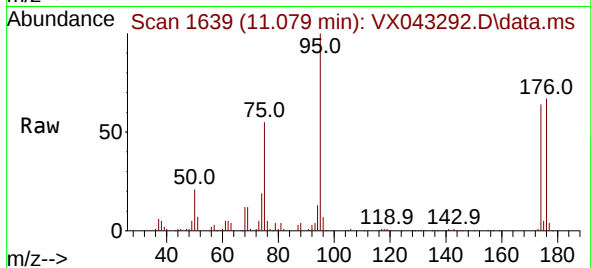




#62
4-Bromofluorobenzene
Concen: 48.501 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043292.D
Acq: 04 Oct 2024 16:24

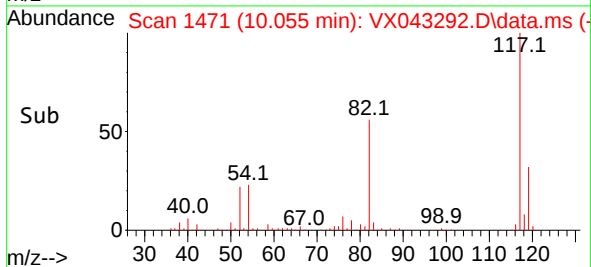
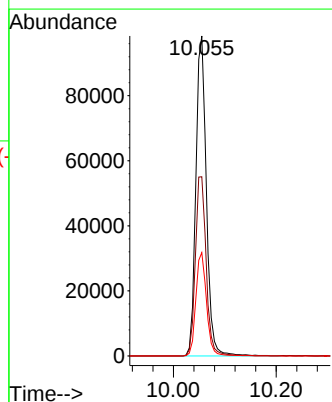
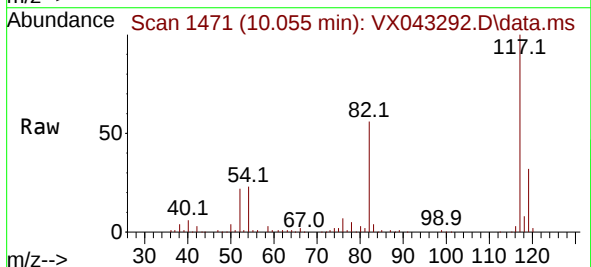
Instrument :
MSVOA_X
ClientSampleId :

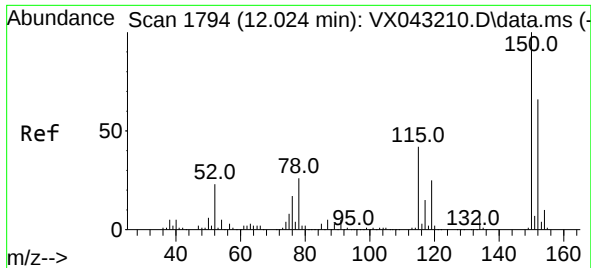
Tgt Ion: 95 Resp: 68052
Ion Ratio Lower Upper
95 100
174 69.6 0.0 145.0
176 69.5 0.0 143.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043292.D
Acq: 04 Oct 2024 16:24

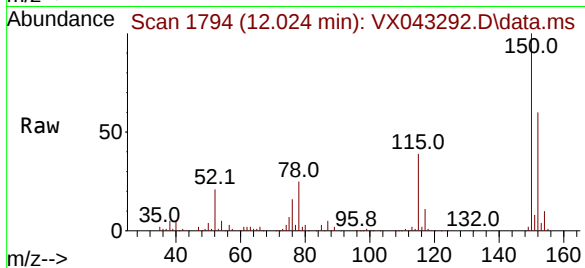
Tgt Ion: 117 Resp: 140077
Ion Ratio Lower Upper
117 100
82 56.0 45.0 67.6
119 32.3 25.3 37.9



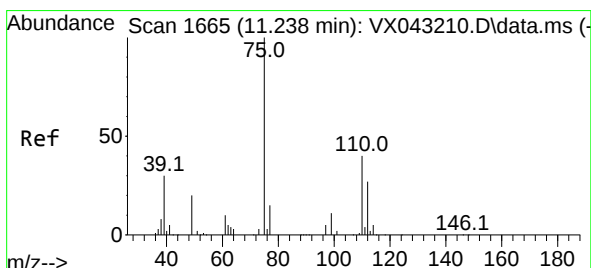
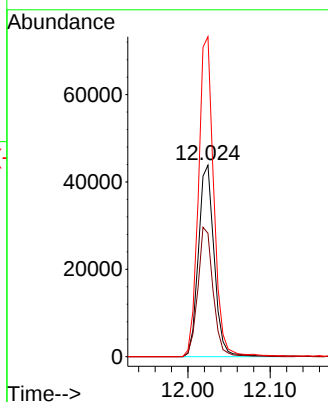
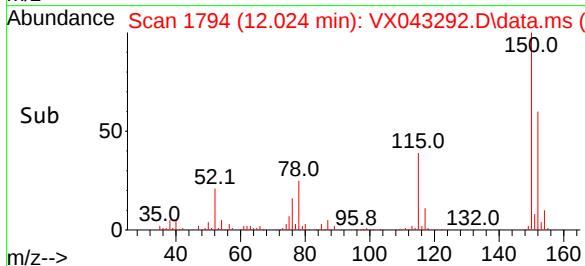


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX043292.D
 Acq: 04 Oct 2024 16:24

Instrument :
 MSVOA_X
 ClientSampleId :

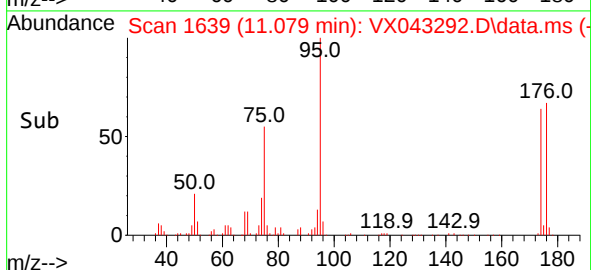
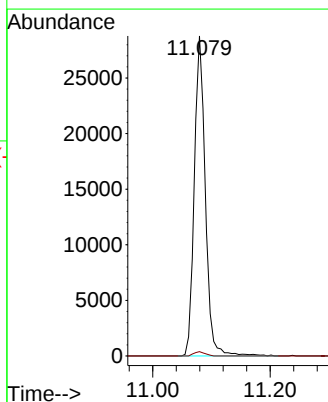
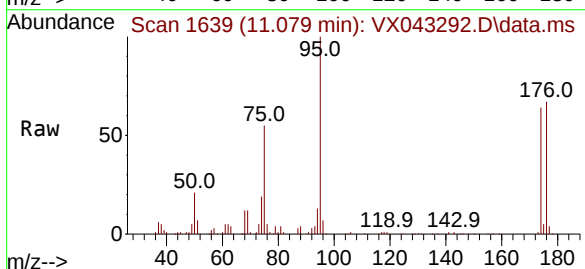


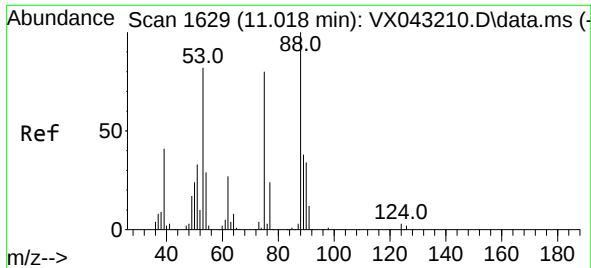
Tgt Ion:152 Resp: 58435
 Ion Ratio Lower Upper
 152 100
 115 65.7 44.1 132.3
 150 163.5 0.0 347.4



#76
 1,2,3-Trichloropropane
 Concen: 28.943 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.158 min
 Lab File: VX043292.D
 Acq: 04 Oct 2024 16:24

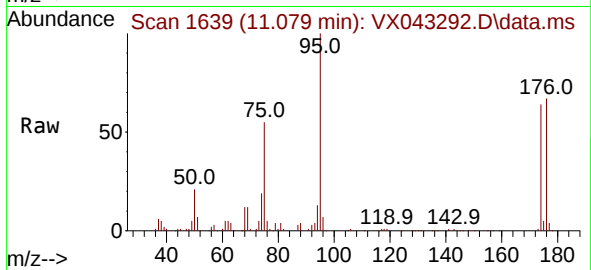
Tgt Ion: 75 Resp: 37515
 Ion Ratio Lower Upper
 75 100
 77 1.3 22.0 66.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 75.011 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX043292.D
Acq: 04 Oct 2024 16:24

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 75 Resp: 37515
Ion Ratio Lower Upper
75 100
53 0.0 83.9 125.9#
89 0.0 38.6 58.0#

