

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX093024\
 Data File : VX043195.D
 Acq On : 30 Sep 2024 13:55
 Operator : JC/MD
 Sample : P4202-01RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 01 01:51:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 24 03:13:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	87182	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	167376	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	148722	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	70610	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	74490	51.439	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.880%	
35) Dibromofluoromethane	5.385	113	55898	47.342	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 94.680%	
50) Toluene-d8	8.647	98	204552	51.206	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.420%	
62) 4-Bromofluorobenzene	11.079	95	76074	47.289	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 94.580%	

Target Compounds				Qvalue		
3) Chloromethane	1.294	50	346	0.365	ug/l	97
5) Bromomethane	1.605	94	245	0.442	ug/l	98
8) Diethyl Ether	2.136	74	133	0.231	ug/l #	1
11) Tert butyl alcohol	2.940	59	1829	5.657	ug/l #	71
13) Acrolein	2.233	56	62	1.455	ug/l #	15
14) Allyl chloride	2.727	41	353	0.206	ug/l #	20
15) Acrylonitrile	3.093	53	225	0.401	ug/l #	36
16) Acetone	2.392	43	448069	661.612	ug/l	99
17) Carbon Disulfide	2.501	76	574	0.250	ug/l #	74
18) Methyl Acetate	2.709	43	9509	5.217	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	11553	3.281	ug/l	95
20) Methylene Chloride	2.782	84	792	0.735	ug/l	89
22) Diisopropyl ether	3.770	45	3302	1.028	ug/l #	89
23) Vinyl Acetate	3.770	43	2221	0.588	ug/l #	72
25) 2-Butanone	4.562	43	73774	84.506	ug/l	100
29) Tetrahydrofuran	5.044	42	607	1.156	ug/l #	56
31) Cyclohexane	5.458	56	287	0.202	ug/l #	94
36) 1,1-Dichloropropene	5.550	75	7340	5.059	ug/l #	49
37) Ethyl Acetate	4.721	43	40070	21.988	ug/l	99
38) Carbon Tetrachloride	5.550	117	9453	5.058	ug/l #	17
40) Benzene	6.031	78	132724	31.003	ug/l	99
43) Isopropyl Acetate	6.147	43	9118	2.996	ug/l #	62
48) Methyl methacrylate	7.458	41	10712	7.165	ug/l #	52
51) 4-Methyl-2-Pentanone	8.580	43	2968	1.587	ug/l	100
52) Toluene	8.714	92	225570	81.816	ug/l	98
59) 2-Hexanone	9.439	43	6806	4.655	ug/l	99
67) Ethyl Benzene	10.195	91	57030	10.276	ug/l	100
68) m/p-Xylenes	10.299	106	76415	36.999	ug/l	99
69) o-Xylene	10.640	106	48813	23.564	ug/l	99
70) Styrene	10.640	104	3265	0.945	ug/l #	1
73) Isopropylbenzene	10.963	105	2961	0.559	ug/l	91
74) N-amyl acetate	10.872	43	1946	0.782	ug/l #	55
76) 1,2,3-Trichloropropane	11.079	75	41337	27.536	ug/l #	34
78) n-propylbenzene	11.305	91	7367	1.226	ug/l	97
79) 2-Chlorotoluene	11.378	91	5557	1.475	ug/l #	45
80) 1,3,5-Trimethylbenzene	11.451	105	13140	2.999	ug/l	97

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Quant Time: Oct 01 01:51:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 24 03:13:52 2024
Response via : Initial Calibration

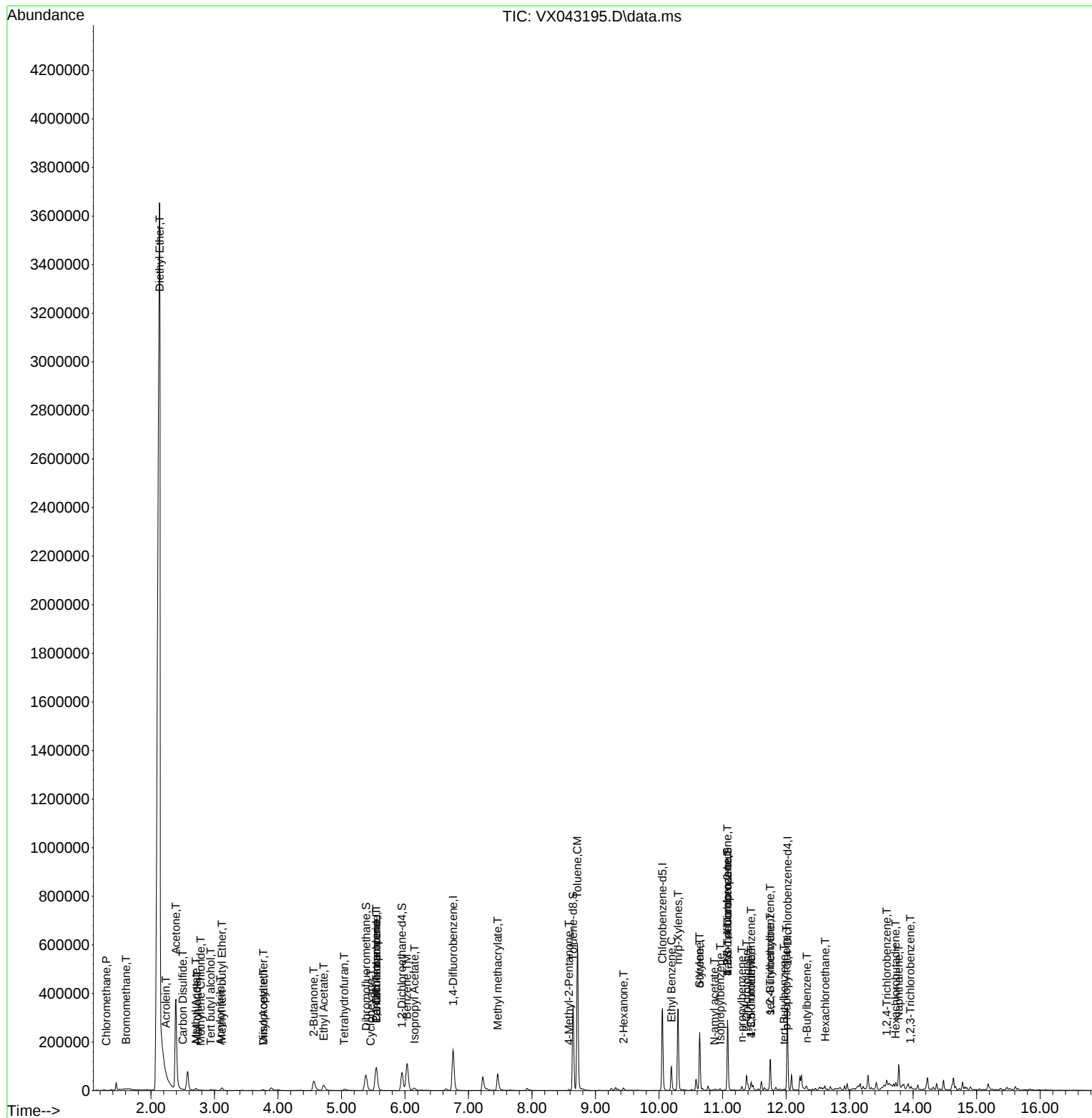
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
81) trans-1,4-Dichloro-2-b...	11.079	75	41337	65.606	ug/l #	7
82) 4-Chlorotoluene	11.451	91	2273	0.528	ug/l #	59
83) tert-Butylbenzene	11.969	119	920	0.204	ug/l	78
84) 1,2,4-Trimethylbenzene	11.750	105	53308	12.230	ug/l	100
85) sec-Butylbenzene	11.750	105	53308	9.607	ug/l #	57
86) p-Isopropyltoluene	12.006	119	1222	0.265	ug/l #	71
89) n-Butylbenzene	12.329	91	2597	0.647	ug/l #	41
90) Hexachloroethane	12.616	117	679	0.740	ug/l #	17
93) 1,2,4-Trichlorobenzene	13.585	180	612	0.432	ug/l #	52
94) Hexachlorobutadiene	13.725	225	129	0.217	ug/l #	42
95) Naphthalene	13.774	128	59334	12.062	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	784	0.558	ug/l #	91

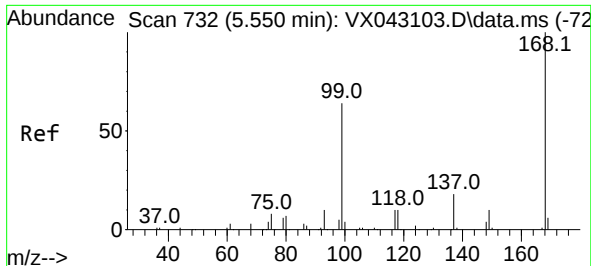
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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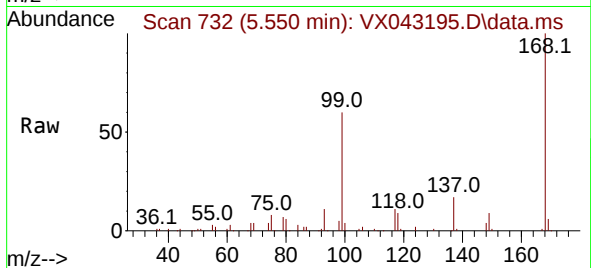
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
Quant Title : SW846 8260
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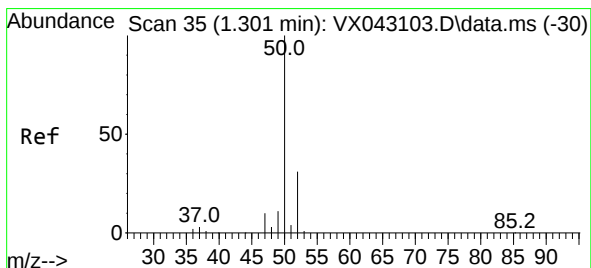
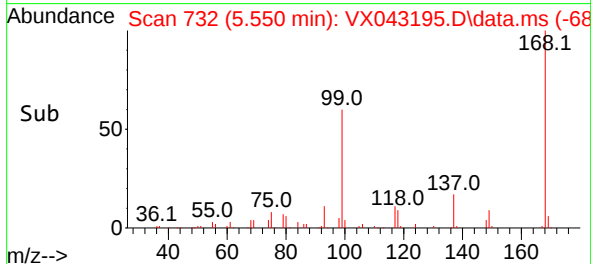
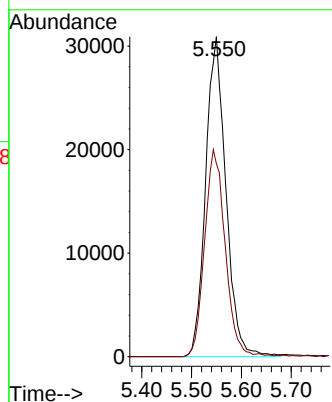


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043195.D
Acq: 30 Sep 2024 13:55

Instrument :
MSVOA_X
ClientSampleId :

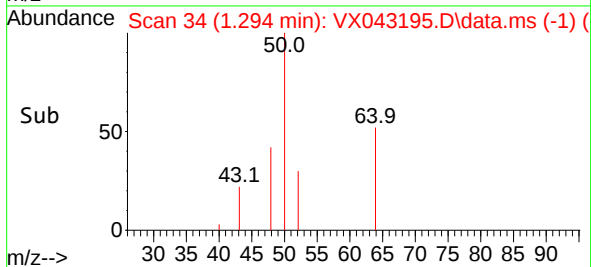
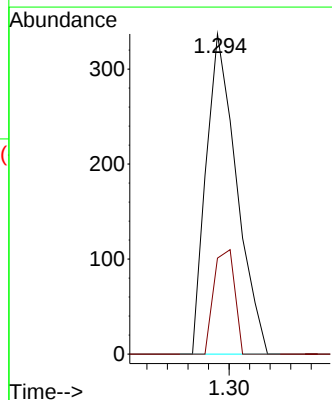
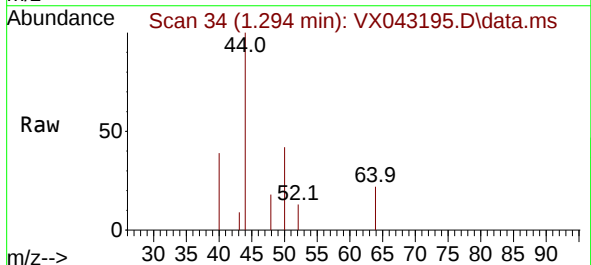


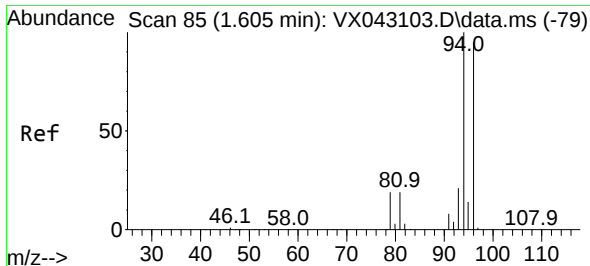
Tgt Ion:168 Resp: 87182
Ion Ratio Lower Upper
168 100
99 60.4 50.8 76.2



#3
Chloromethane
Concen: 0.365 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX043195.D
Acq: 30 Sep 2024 13:55

Tgt Ion: 50 Resp: 346
Ion Ratio Lower Upper
50 100
52 30.0 25.1 37.7

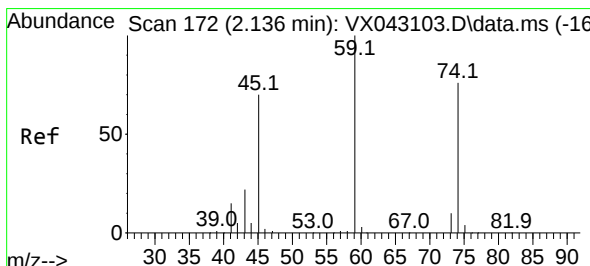
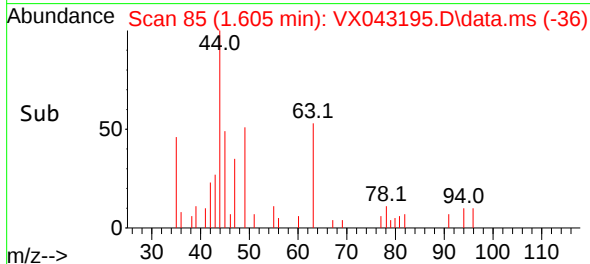
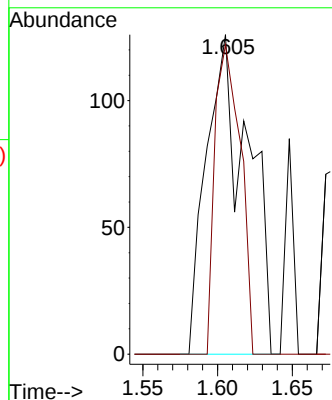
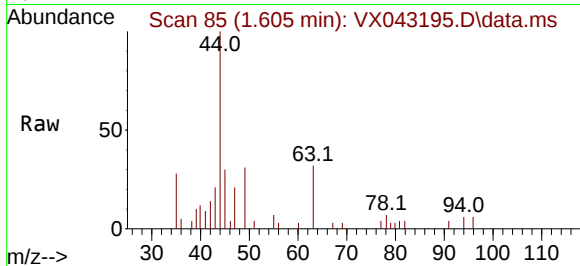




#5
Bromomethane
Concen: 0.442 ug/l
RT: 1.605 min Scan# 85
Delta R.T. -0.000 min
Lab File: VX043195.D
Acq: 30 Sep 2024 13:55

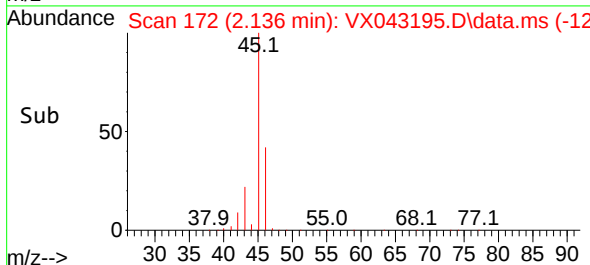
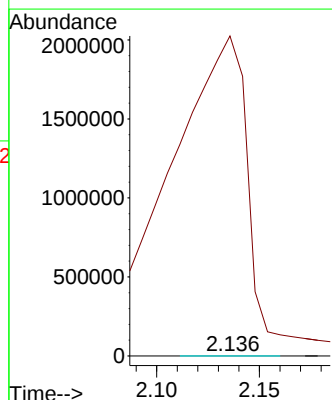
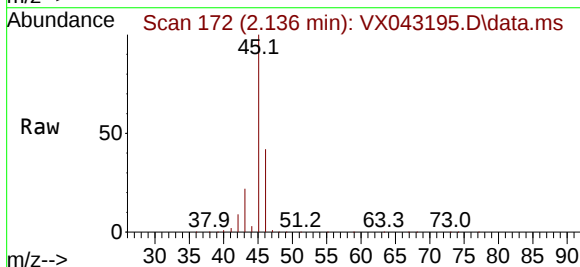
Instrument :
MSVOA_X
ClientSampleId :

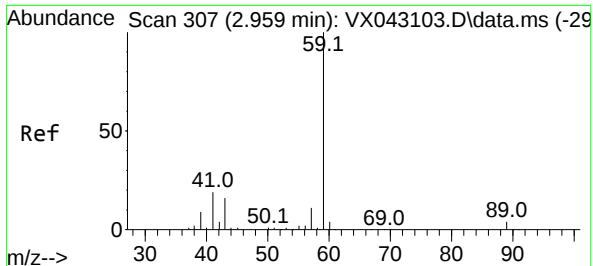
Tgt Ion: 94 Resp: 245
Ion Ratio Lower Upper
94 100
96 96.8 76.2 114.4



#8
Diethyl Ether
Concen: 0.231 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX043195.D
Acq: 30 Sep 2024 13:55

Tgt Ion: 74 Resp: 133
Ion Ratio Lower Upper
74 100
45 4473045.1 48.6 145.8#





#11

Tert butyl alcohol

Concen: 5.657 ug/l

RT: 2.940 min Scan# 307

Delta R.T. -0.018 min

Lab File: VX043195.D

Acq: 30 Sep 2024 13:55

Instrument :

MSVOA_X

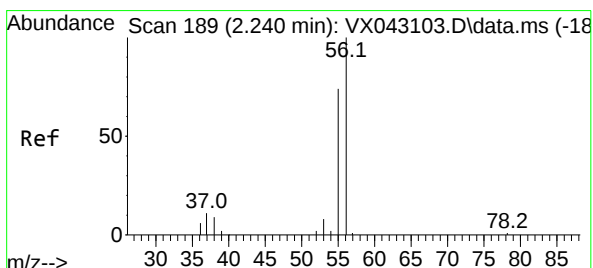
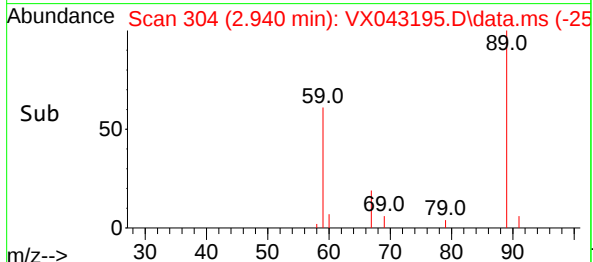
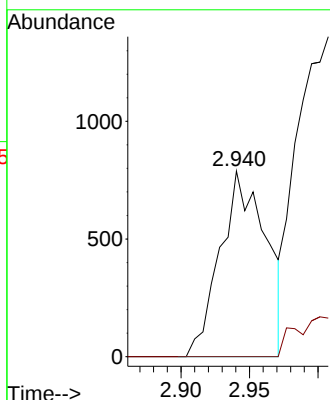
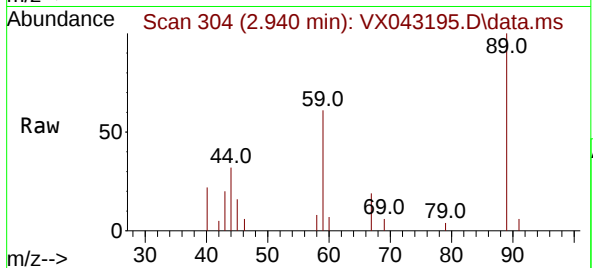
ClientSampleId :

Tgt Ion: 59 Resp: 1829

Ion Ratio Lower Upper

59 100

57 0.0 8.6 13.0#



#13

Acrolein

Concen: 1.455 ug/l

RT: 2.233 min Scan# 188

Delta R.T. -0.006 min

Lab File: VX043195.D

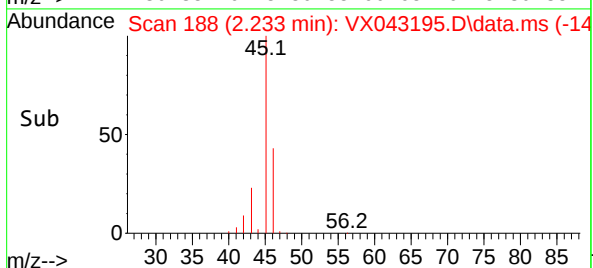
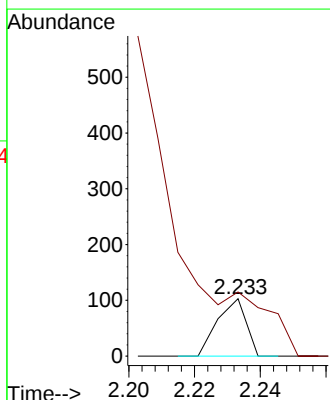
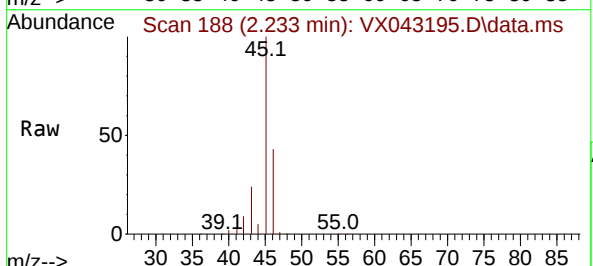
Acq: 30 Sep 2024 13:55

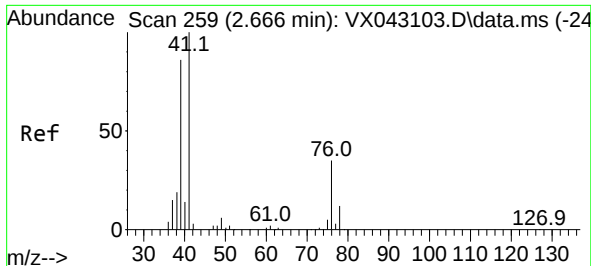
Tgt Ion: 56 Resp: 62

Ion Ratio Lower Upper

56 100

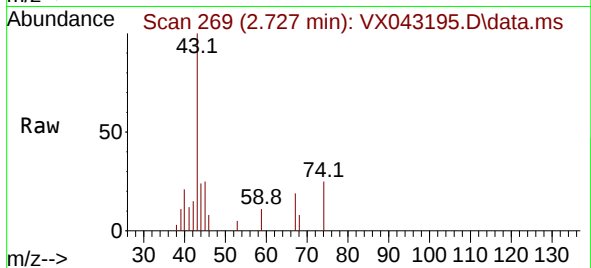
55 0.0 55.8 83.6#



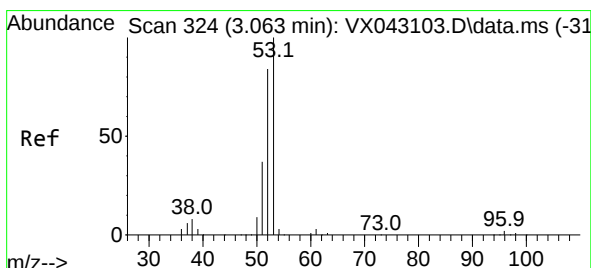
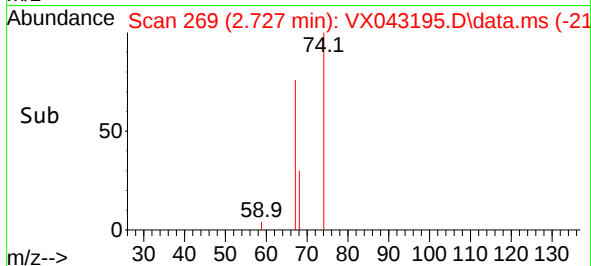
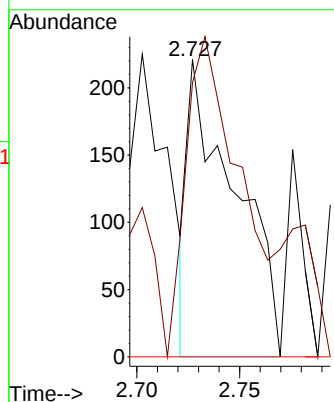


#14
 Allyl chloride
 Concen: 0.206 ug/l
 RT: 2.727 min Scan# 20
 Delta R.T. 0.061 min
 Lab File: VX043195.D
 Acq: 30 Sep 2024 13:55

Instrument :
 MSVOA_X
 ClientSampleId :

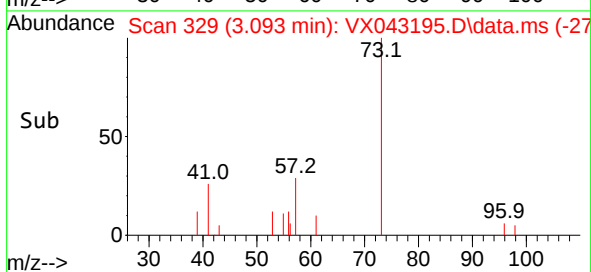
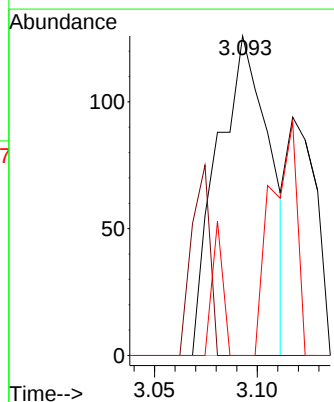
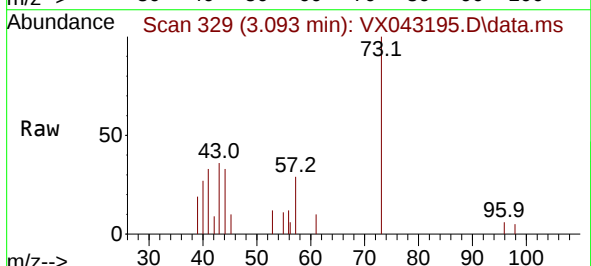


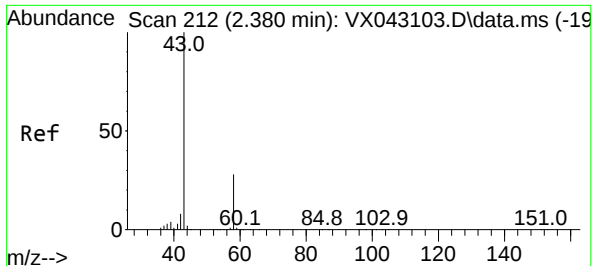
Tgt Ion: 41 Resp: 353
 Ion Ratio Lower Upper
 41 100
 39 0.0 61.7 92.5#
 76 0.0 29.0 43.6#



#15
 Acrylonitrile
 Concen: 0.401 ug/l
 RT: 3.093 min Scan# 329
 Delta R.T. 0.030 min
 Lab File: VX043195.D
 Acq: 30 Sep 2024 13:55

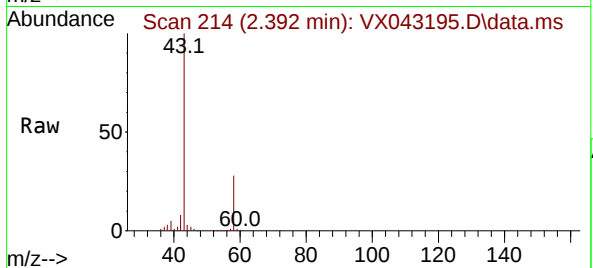
Tgt Ion: 53 Resp: 225
 Ion Ratio Lower Upper
 53 100
 52 20.4 67.8 101.6#
 51 8.4 30.6 45.8#



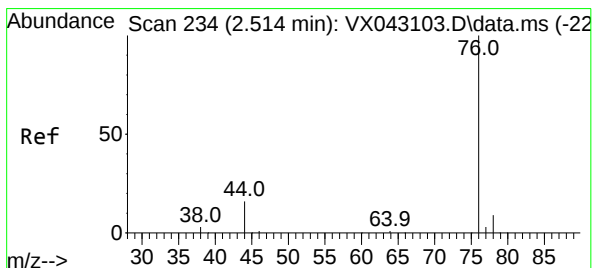
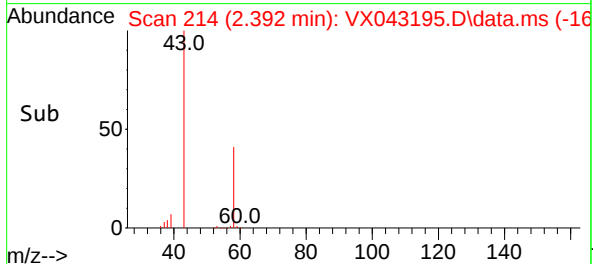
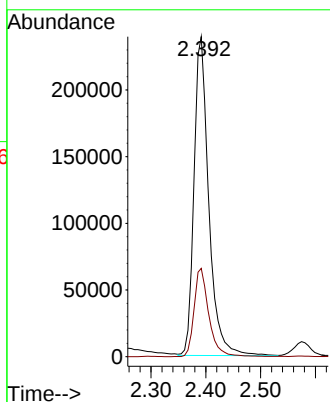


#16
Acetone
Concen: 661.612 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX043195.D
Acq: 30 Sep 2024 13:55

Instrument :
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ClientSampleId :

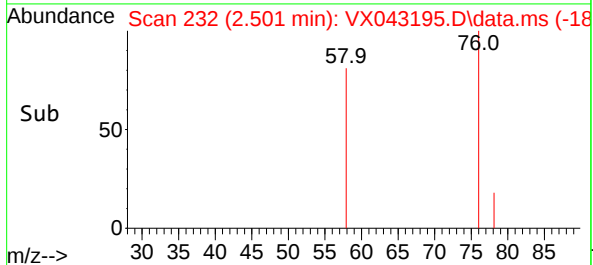
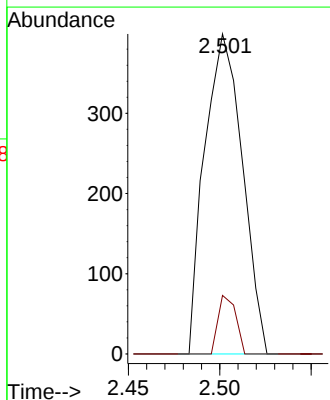
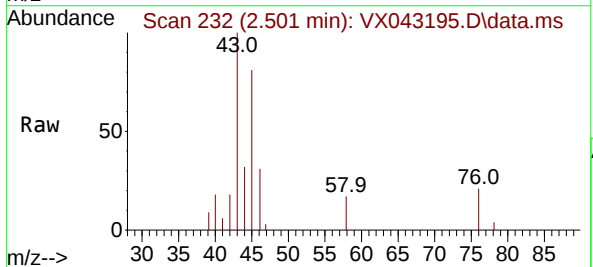


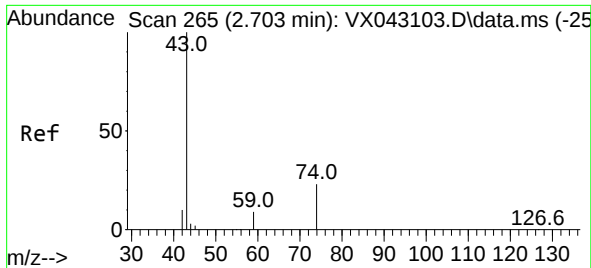
Tgt Ion: 43 Resp: 448069
Ion Ratio Lower Upper
43 100
58 27.6 22.6 34.0



#17
Carbon Disulfide
Concen: 0.250 ug/l
RT: 2.501 min Scan# 232
Delta R.T. -0.012 min
Lab File: VX043195.D
Acq: 30 Sep 2024 13:55

Tgt Ion: 76 Resp: 574
Ion Ratio Lower Upper
76 100
78 18.3 7.2 10.8#

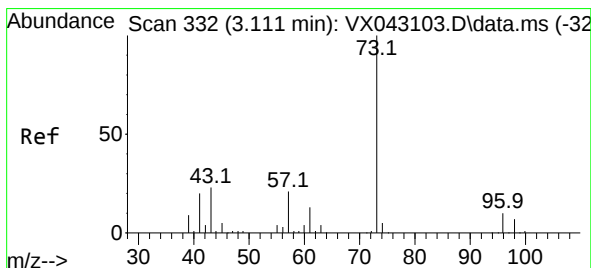
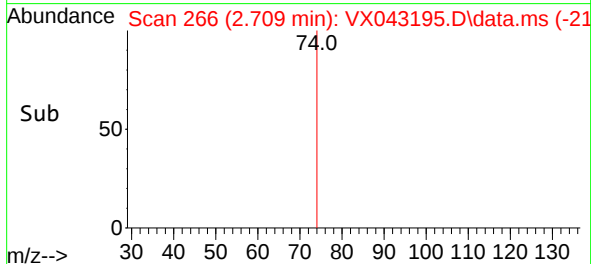
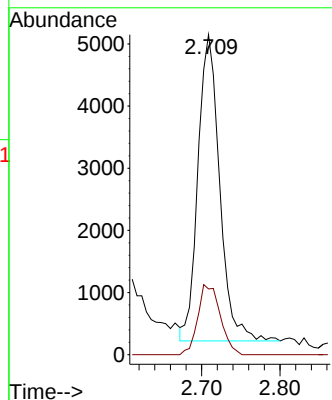
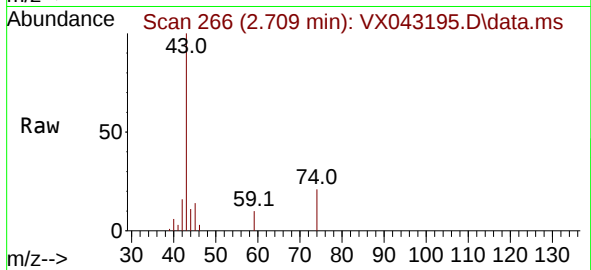




#18
Methyl Acetate
Concen: 5.217 ug/l
RT: 2.709 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX043195.D
Acq: 30 Sep 2024 13:55

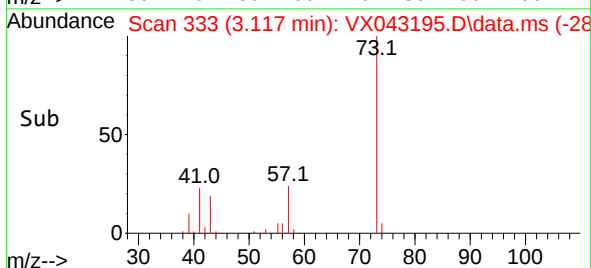
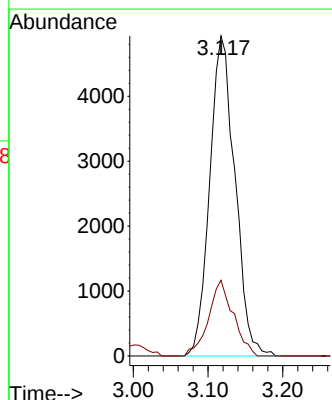
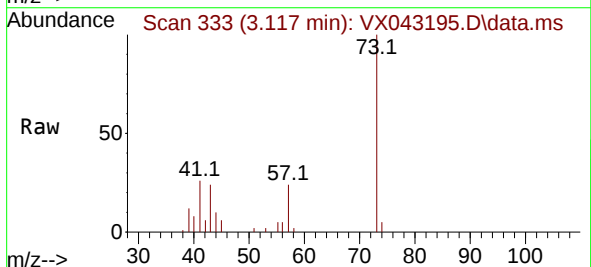
Instrument :
MSVOA_X
ClientSampleId :

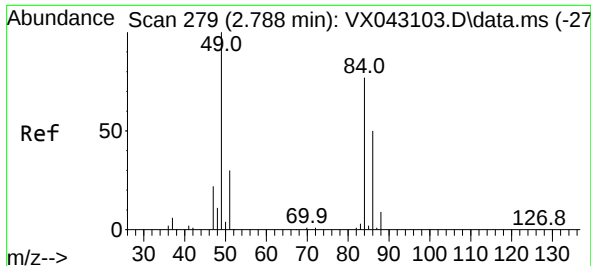
Tgt Ion: 43 Resp: 9509
Ion Ratio Lower Upper
43 100
74 23.6 19.2 28.8



#19
Methyl tert-butyl Ether
Concen: 3.281 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.006 min
Lab File: VX043195.D
Acq: 30 Sep 2024 13:55

Tgt Ion: 73 Resp: 11553
Ion Ratio Lower Upper
73 100
57 23.6 17.0 25.4





#20

Methylene Chloride

Concen: 0.735 ug/l

RT: 2.782 min Scan# 21

Delta R.T. -0.006 min

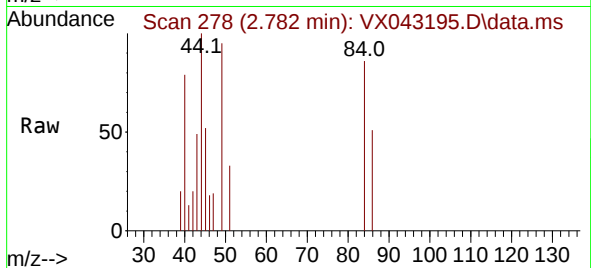
Lab File: VX043195.D

Acq: 30 Sep 2024 13:55

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 84 Resp: 792

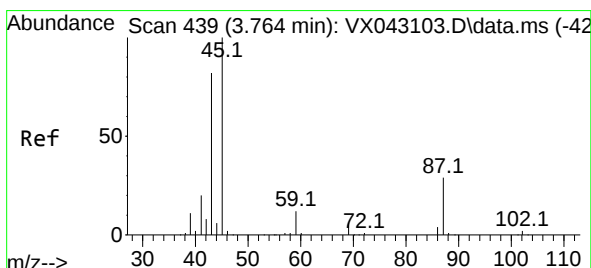
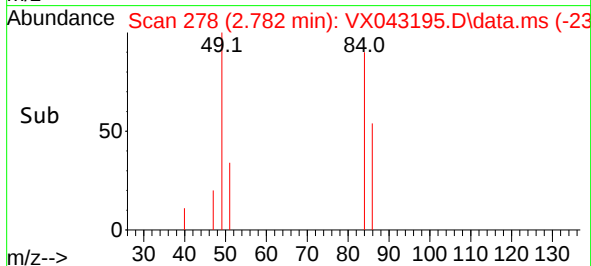
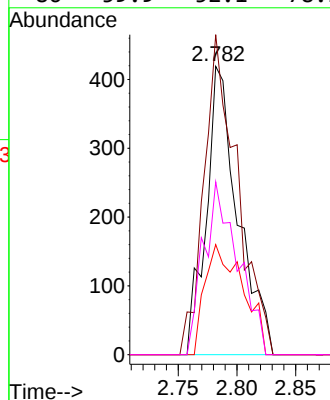
Ion Ratio Lower Upper

84 100

49 111.0 104.1 156.1

51 38.2 31.1 46.7

86 59.9 52.1 78.1



#22

Diisopropyl ether

Concen: 1.028 ug/l

RT: 3.770 min Scan# 440

Delta R.T. 0.006 min

Lab File: VX043195.D

Acq: 30 Sep 2024 13:55

Tgt Ion: 45 Resp: 3302

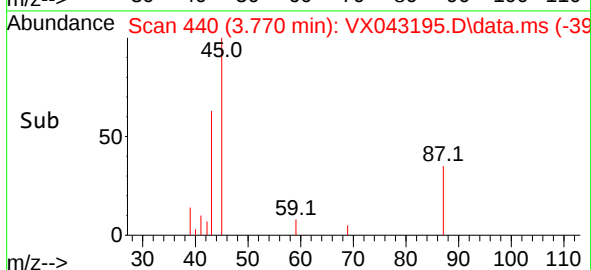
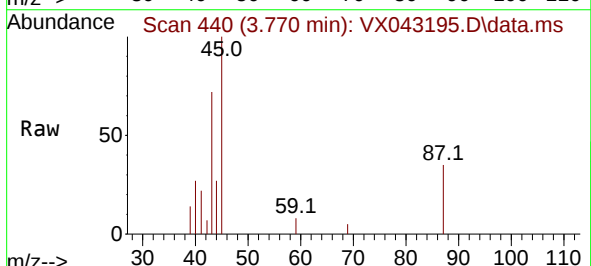
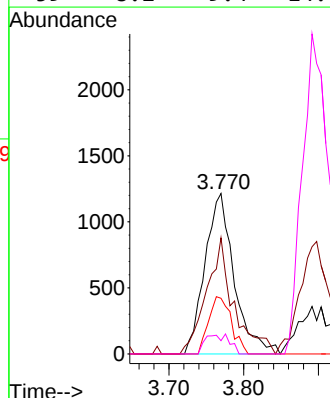
Ion Ratio Lower Upper

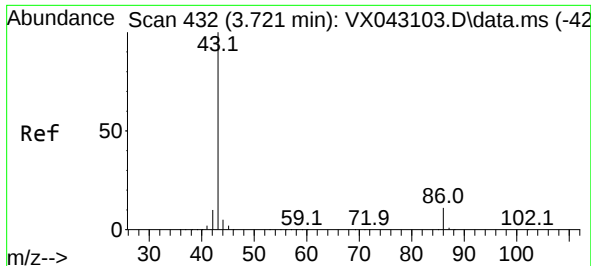
45 100

43 72.4 65.8 98.6

87 34.7 23.1 34.7

59 8.2 9.4 14.0#

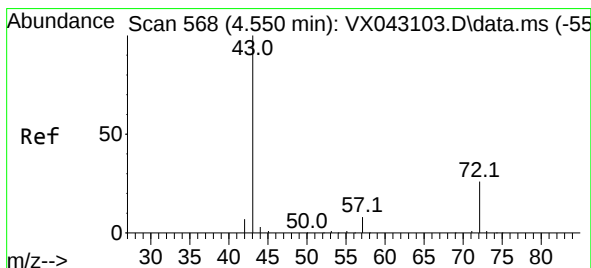
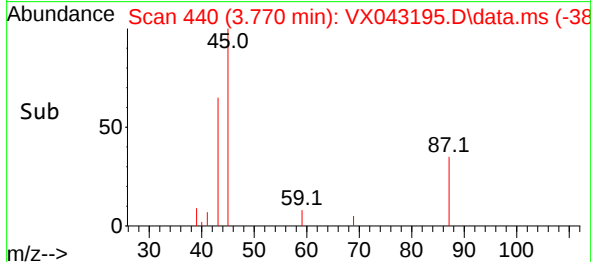
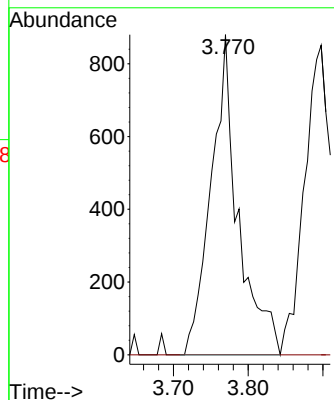
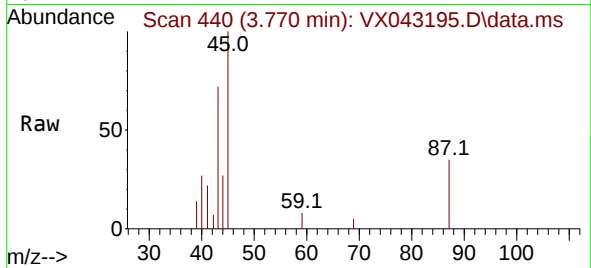




#23
 Vinyl Acetate
 Concen: 0.588 ug/l
 RT: 3.770 min Scan# 44
 Delta R.T. 0.049 min
 Lab File: VX043195.D
 Acq: 30 Sep 2024 13:55

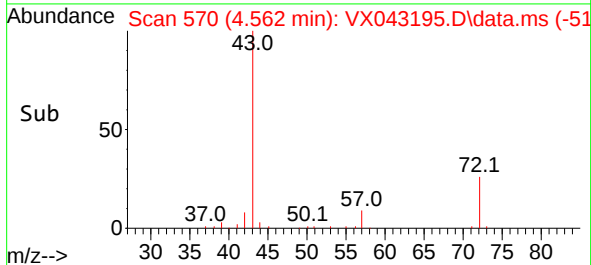
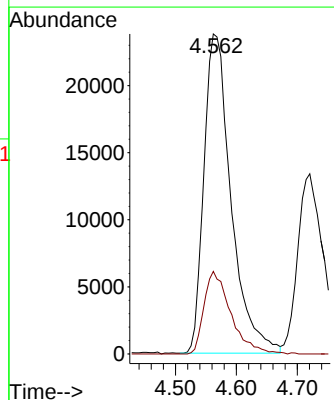
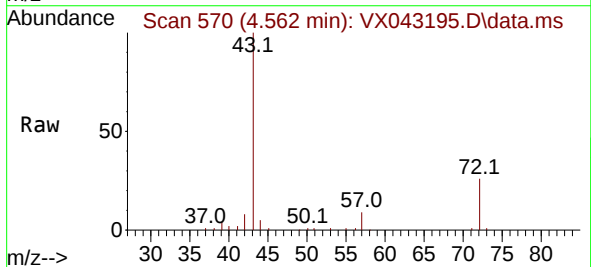
Instrument :
 MSVOA_X
 ClientSampleId :

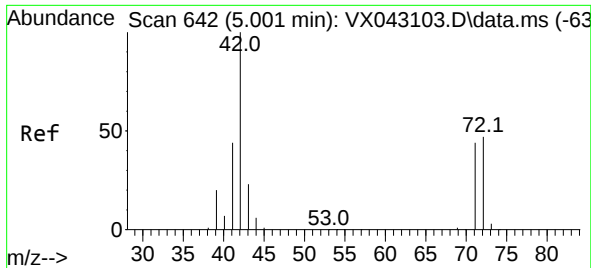
Tgt Ion: 43 Resp: 2221
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.6 12.8#



#25
 2-Butanone
 Concen: 84.506 ug/l
 RT: 4.562 min Scan# 570
 Delta R.T. 0.012 min
 Lab File: VX043195.D
 Acq: 30 Sep 2024 13:55

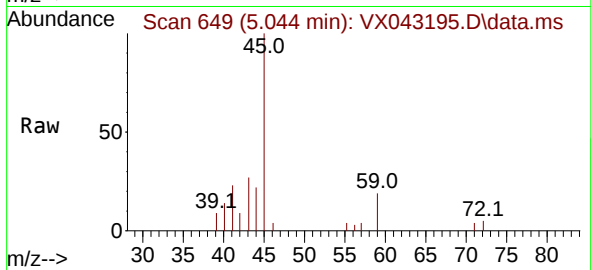
Tgt Ion: 43 Resp: 73774
 Ion Ratio Lower Upper
 43 100
 72 25.9 20.7 31.1



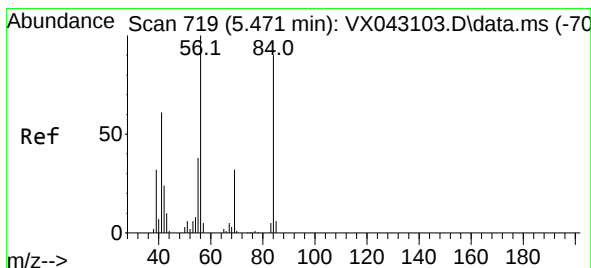
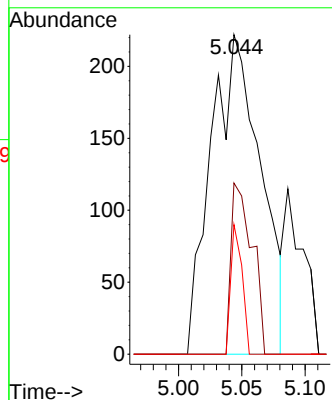
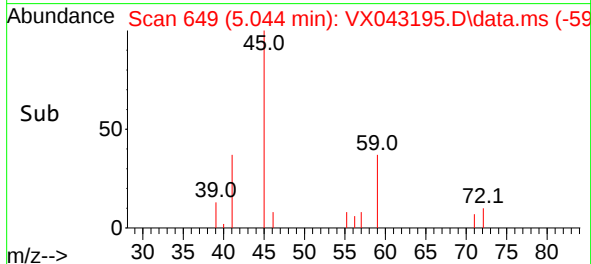


#29
Tetrahydrofuran
Concen: 1.156 ug/l
RT: 5.044 min Scan# 642
Delta R.T. 0.042 min
Lab File: VX043195.D
Acq: 30 Sep 2024 13:55

Instrument :
MSVOA_X
ClientSampleId :

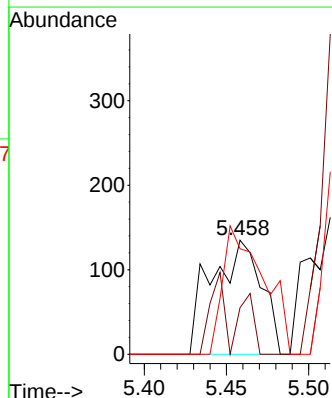
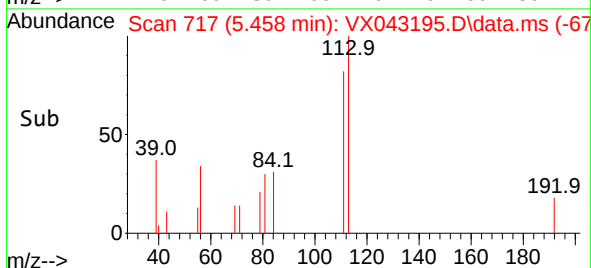
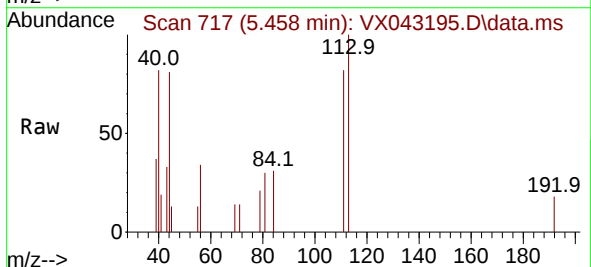


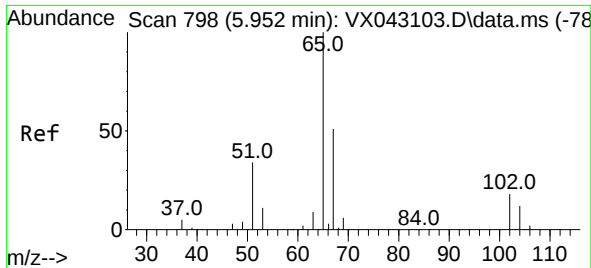
Tgt Ion: 42 Resp: 607
Ion Ratio Lower Upper
42 100
72 22.7 37.6 56.4#
71 9.2 34.8 52.2#



#31
Cyclohexane
Concen: 0.202 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.012 min
Lab File: VX043195.D
Acq: 30 Sep 2024 13:55

Tgt Ion: 56 Resp: 287
Ion Ratio Lower Upper
56 100
69 40.7 25.8 38.6#
84 92.6 72.4 108.6





#33

1,2-Dichloroethane-d4

Concen: 51.439 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX043195.D

Acq: 30 Sep 2024 13:55

Instrument :

MSVOA_X

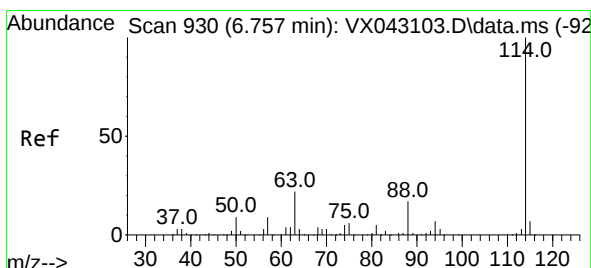
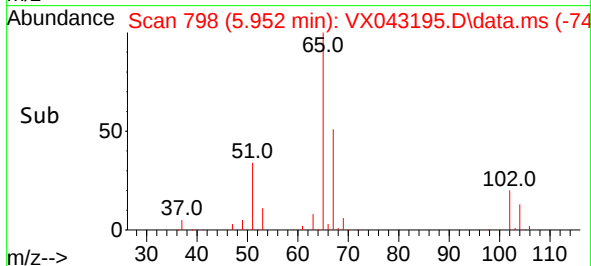
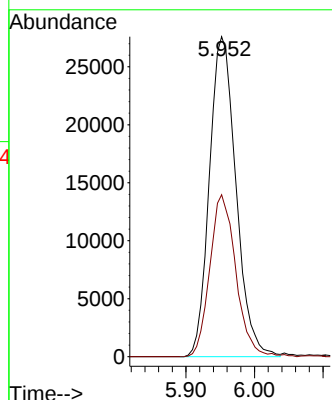
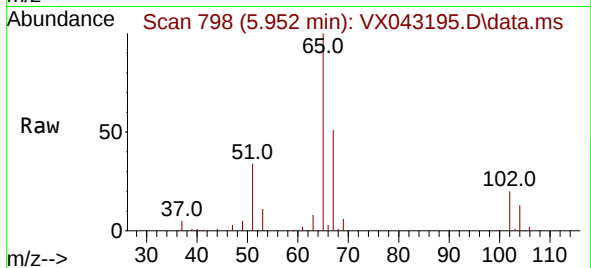
ClientSampleId :

Tgt Ion: 65 Resp: 74490

Ion Ratio Lower Upper

65 100

67 49.5 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: VX043195.D

Acq: 30 Sep 2024 13:55

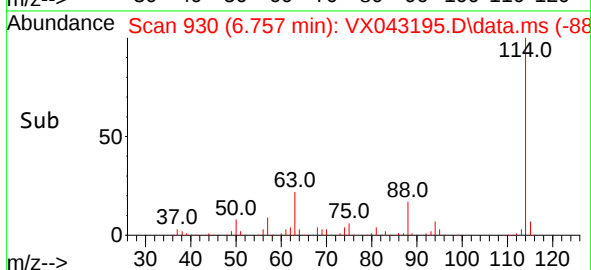
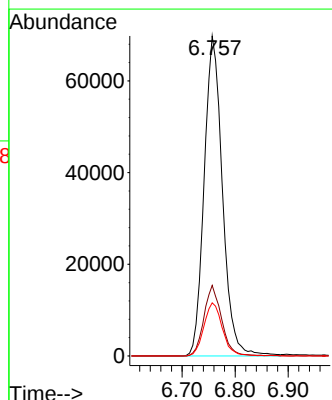
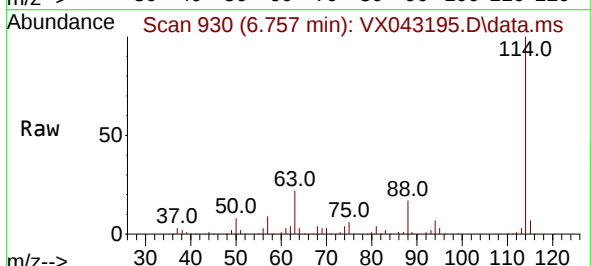
Tgt Ion: 114 Resp: 167376

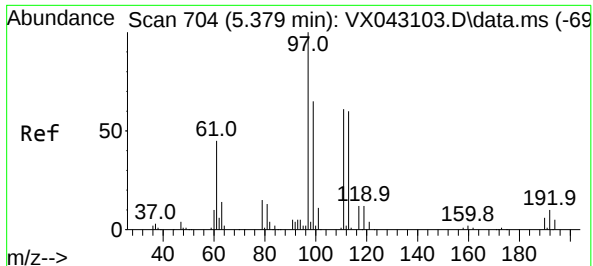
Ion Ratio Lower Upper

114 100

63 22.1 0.0 43.2

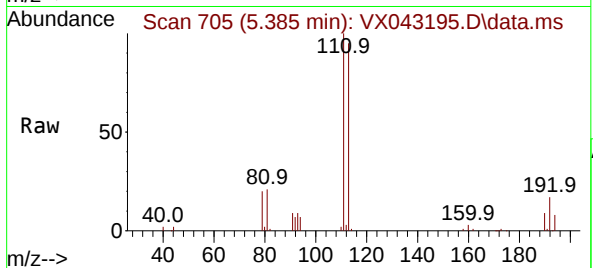
88 16.6 0.0 33.4



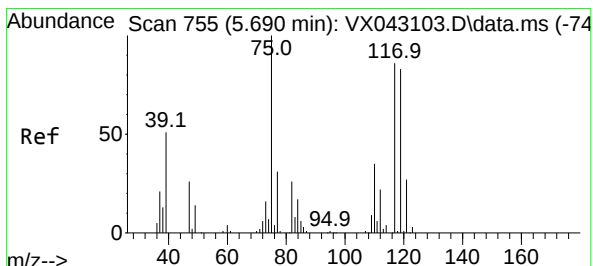
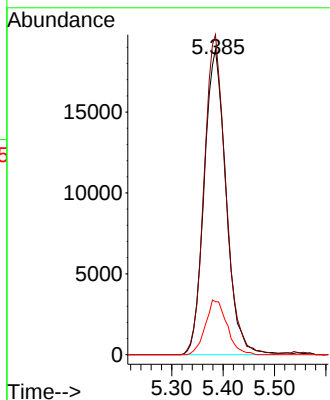
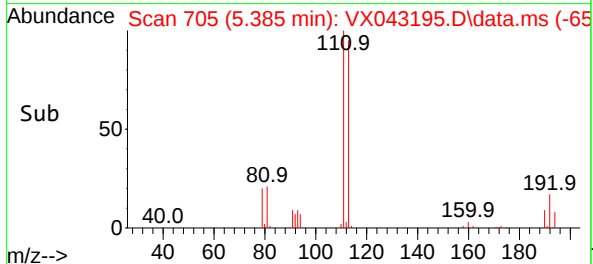


#35
 Dibromofluoromethane
 Concen: 47.342 ug/l
 RT: 5.385 min Scan# 704
 Delta R.T. 0.006 min
 Lab File: VX043195.D
 Acq: 30 Sep 2024 13:55

Instrument :
 MSVOA_X
 ClientSampleId :

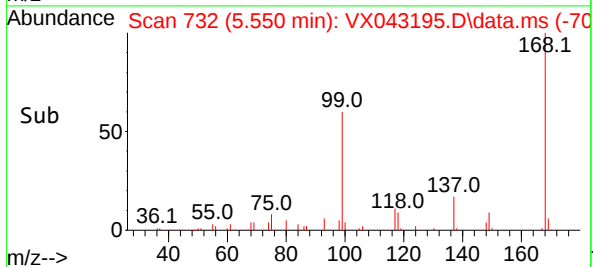
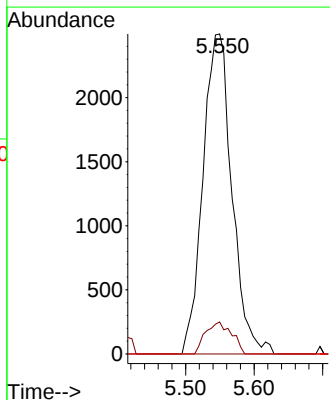
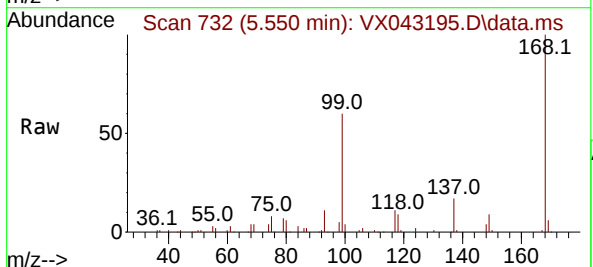


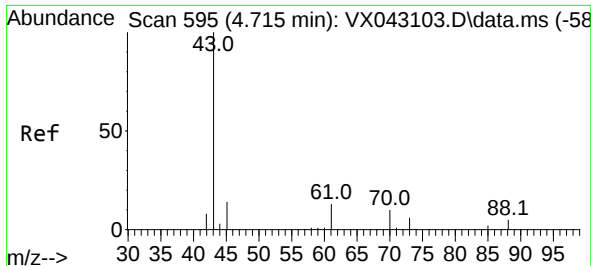
Tgt Ion:113 Resp: 55898
 Ion Ratio Lower Upper
 113 100
 111 103.0 82.6 124.0
 192 17.6 14.6 22.0



#36
 1,1-Dichloropropene
 Concen: 5.059 ug/l
 RT: 5.550 min Scan# 732
 Delta R.T. -0.140 min
 Lab File: VX043195.D
 Acq: 30 Sep 2024 13:55

Tgt Ion: 75 Resp: 7340
 Ion Ratio Lower Upper
 75 100
 110 9.0 17.8 53.4#
 77 0.0 25.2 37.8#





#37

Ethyl Acetate

Concen: 21.988 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX043195.D

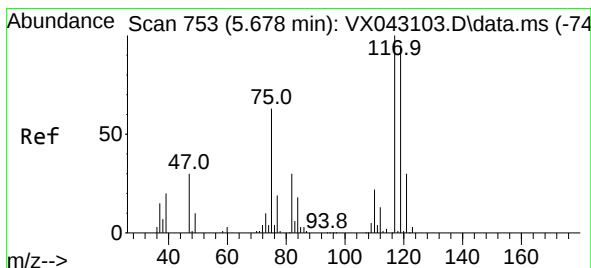
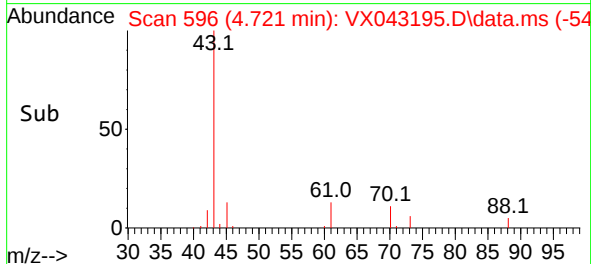
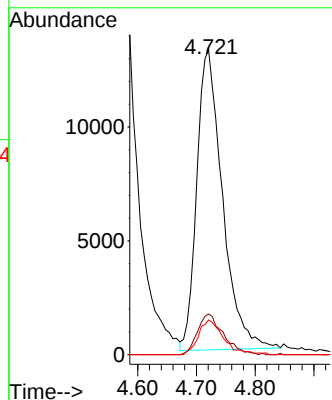
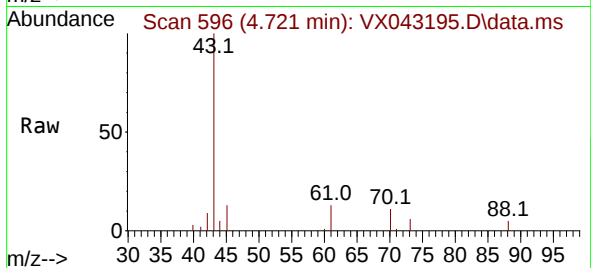
Acq: 30 Sep 2024 13:55

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	43	Resp:	40070
Ion	Ratio	Lower	Upper
43	100		
61	13.5	10.9	16.3
70	11.4	8.6	13.0



#38

Carbon Tetrachloride

Concen: 5.058 ug/l

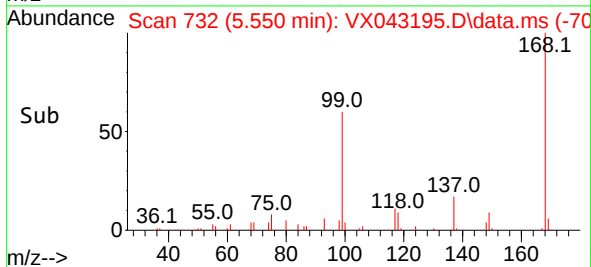
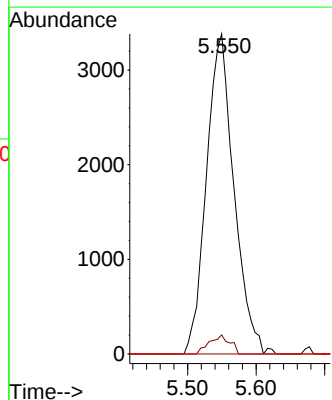
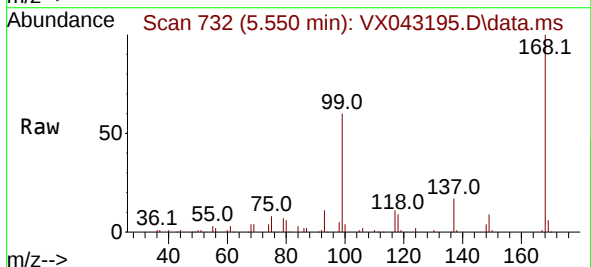
RT: 5.550 min Scan# 732

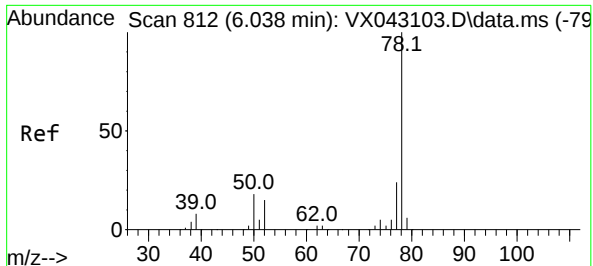
Delta R.T. -0.128 min

Lab File: VX043195.D

Acq: 30 Sep 2024 13:55

Tgt Ion:	117	Resp:	9453
Ion	Ratio	Lower	Upper
117	100		
119	6.0	75.5	113.3#
121	0.0	24.2	36.2#





#40

Benzene

Concen: 31.003 ug/l

RT: 6.031 min Scan# 81

Delta R.T. -0.006 min

Lab File: VX043195.D

Acq: 30 Sep 2024 13:55

Instrument :

MSVOA_X

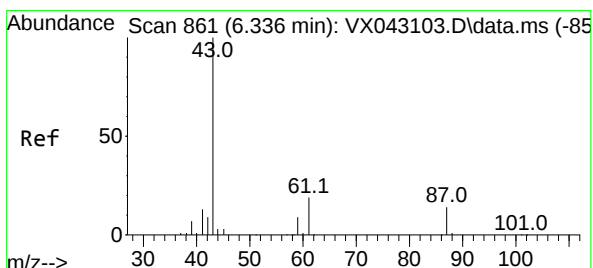
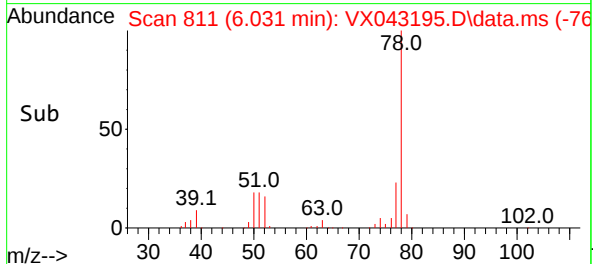
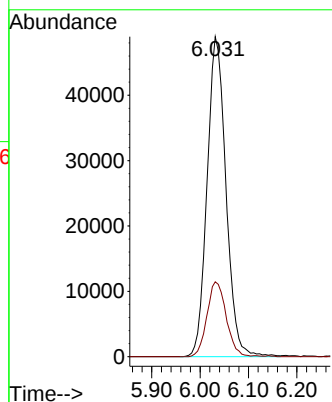
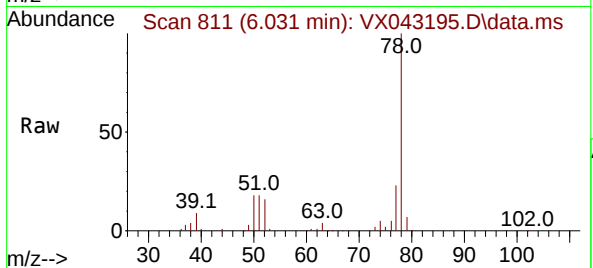
ClientSampleId :

Tgt Ion: 78 Resp: 132724

Ion Ratio Lower Upper

78 100

77 23.4 19.3 28.9



#43

Isopropyl Acetate

Concen: 2.996 ug/l

RT: 6.147 min Scan# 830

Delta R.T. -0.189 min

Lab File: VX043195.D

Acq: 30 Sep 2024 13:55

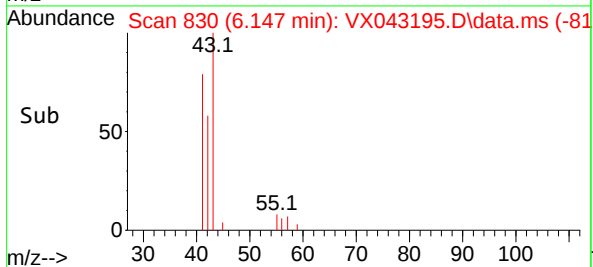
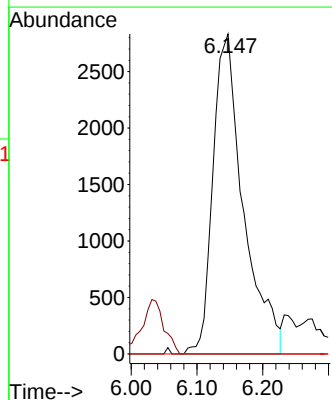
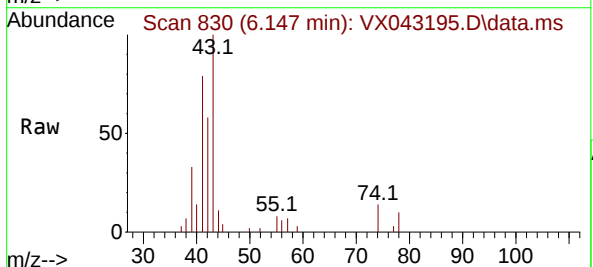
Tgt Ion: 43 Resp: 9118

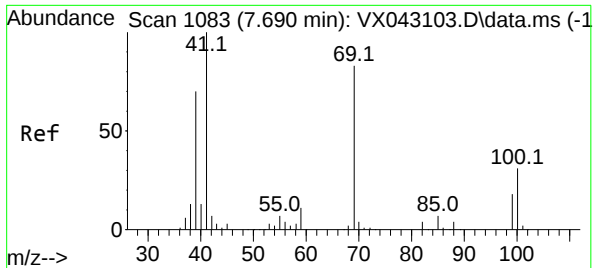
Ion Ratio Lower Upper

43 100

61 0.0 15.0 22.6#

87 0.0 10.6 16.0#

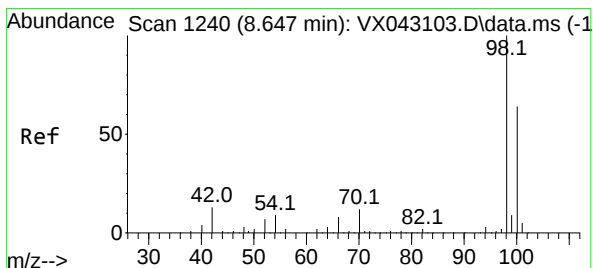
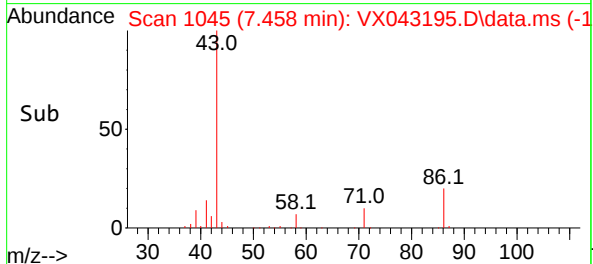
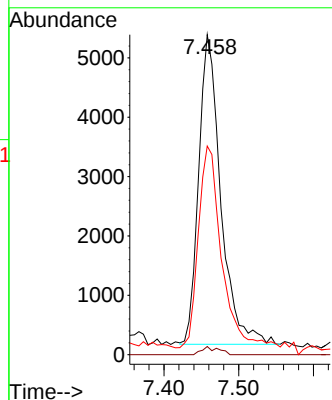
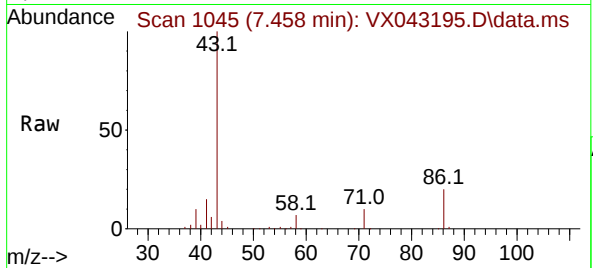




#48
Methyl methacrylate
Concen: 7.165 ug/l
RT: 7.458 min Scan# 1045
Delta R.T. -0.232 min
Lab File: VX043195.D
Acq: 30 Sep 2024 13:55

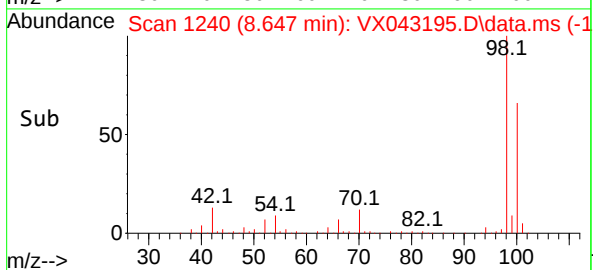
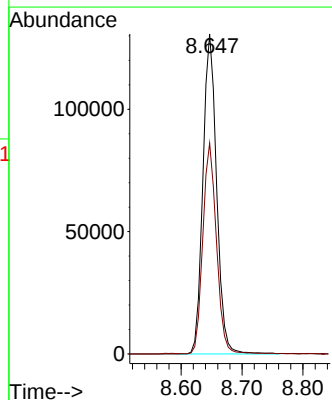
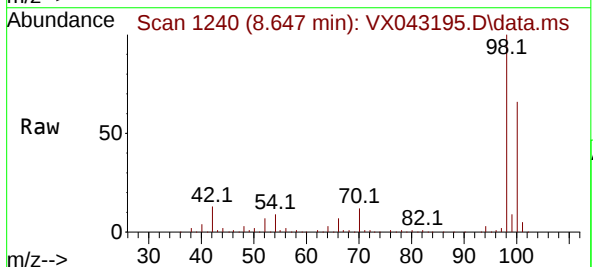
Instrument :
MSVOA_X
ClientSampleId :

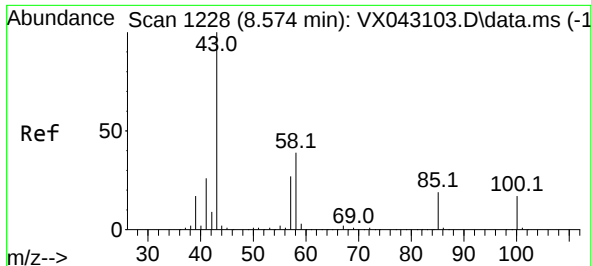
Tgt Ion: 41 Resp: 10712
Ion Ratio Lower Upper
41 100
69 2.0 65.0 97.6#
39 68.6 55.0 82.6



#50
Toluene-d8
Concen: 51.206 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX043195.D
Acq: 30 Sep 2024 13:55

Tgt Ion: 98 Resp: 204552
Ion Ratio Lower Upper
98 100
100 65.3 52.2 78.4





#51

4-Methyl-2-Pentanone

Concen: 1.587 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VX043195.D

Acq: 30 Sep 2024 13:55

Instrument :

MSVOA_X

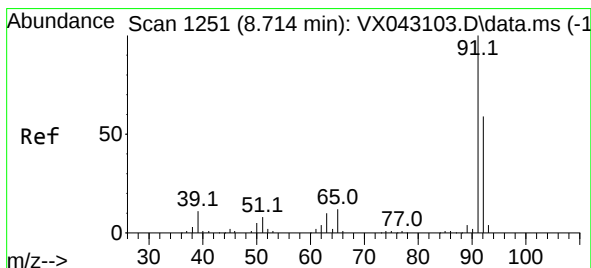
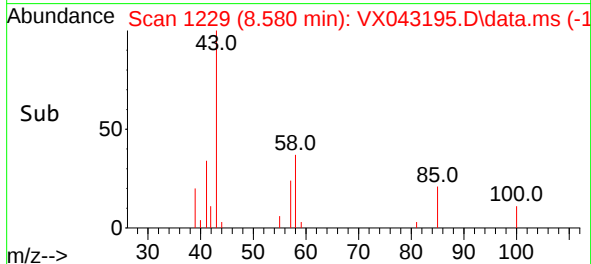
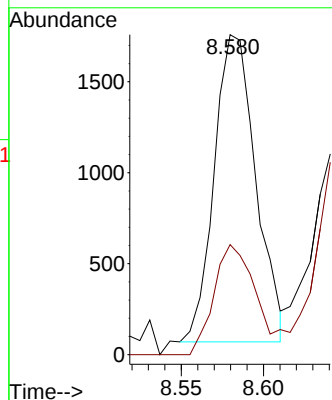
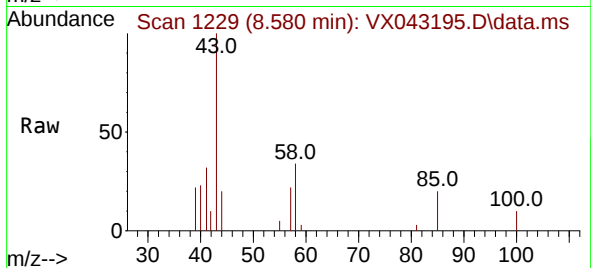
ClientSampleId :

Tgt Ion: 43 Resp: 2968

Ion Ratio Lower Upper

43 100

58 37.9 30.3 45.5



#52

Toluene

Concen: 81.816 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.000 min

Lab File: VX043195.D

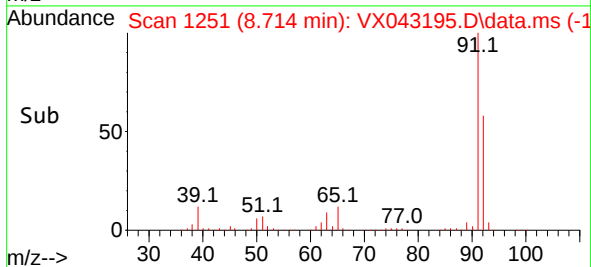
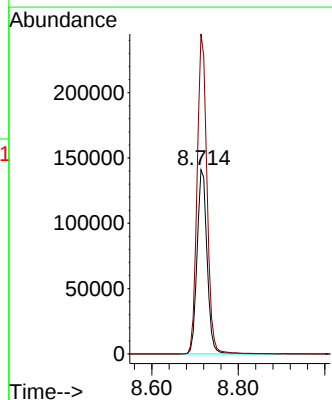
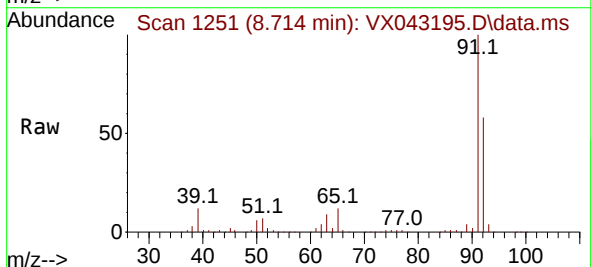
Acq: 30 Sep 2024 13:55

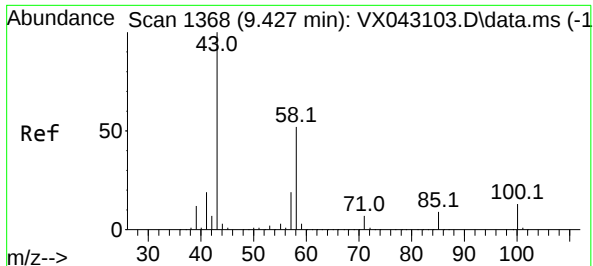
Tgt Ion: 92 Resp: 225570

Ion Ratio Lower Upper

92 100

91 172.1 135.9 203.9

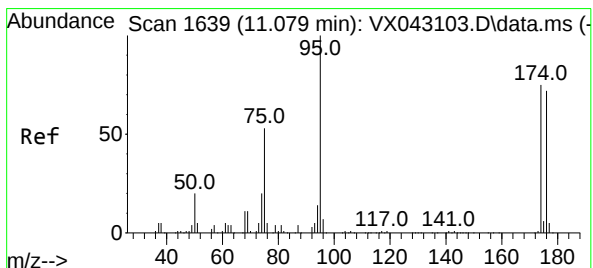
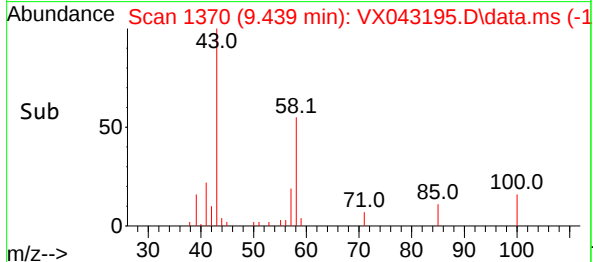
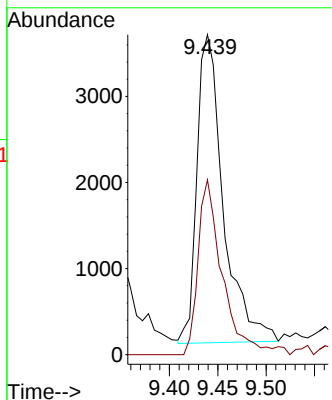
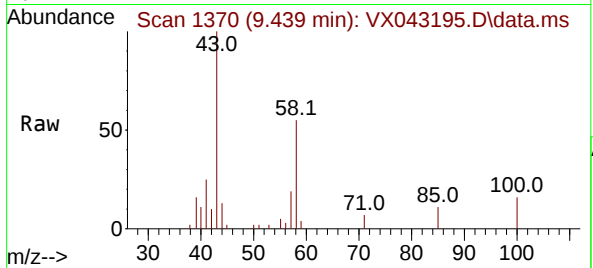




#59
2-Hexanone
Concen: 4.655 ug/l
RT: 9.439 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX043195.D
Acq: 30 Sep 2024 13:55

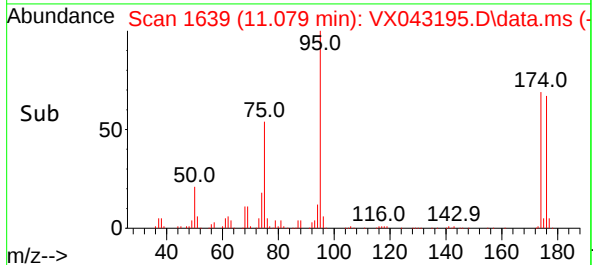
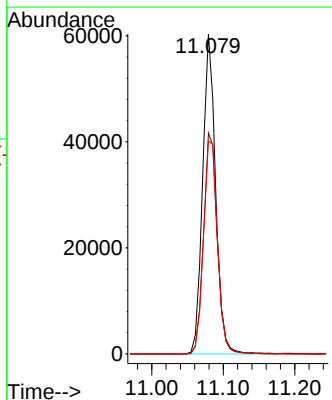
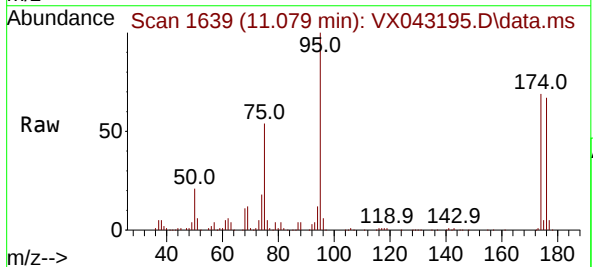
Instrument :
MSVOA_X
ClientSampleId :

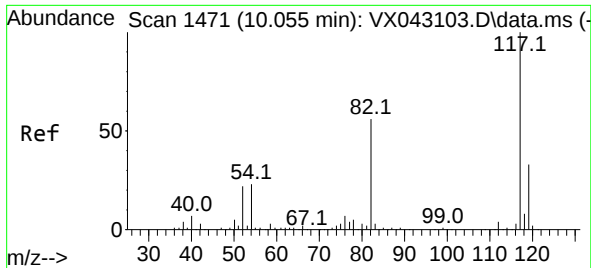
Tgt Ion: 43 Resp: 6806
Ion Ratio Lower Upper
43 100
58 52.5 26.1 78.2



#62
4-Bromofluorobenzene
Concen: 47.289 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043195.D
Acq: 30 Sep 2024 13:55

Tgt Ion: 95 Resp: 76074
Ion Ratio Lower Upper
95 100
174 72.9 0.0 146.0
176 72.0 0.0 142.6

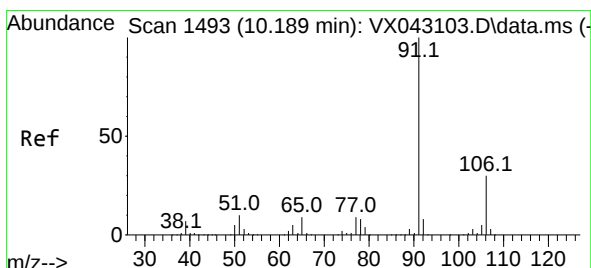
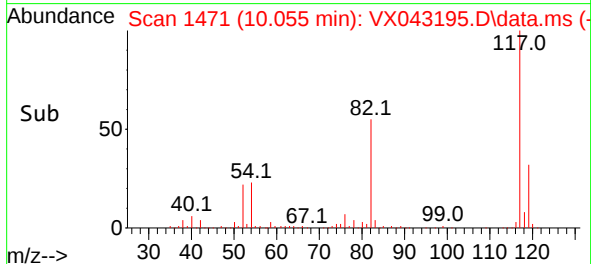
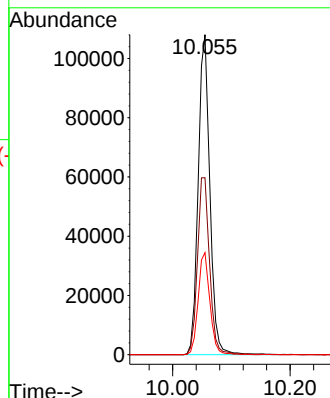
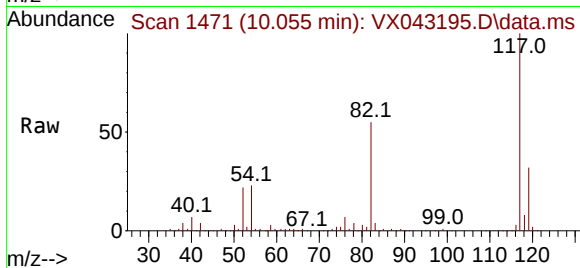




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043195.D
Acq: 30 Sep 2024 13:55

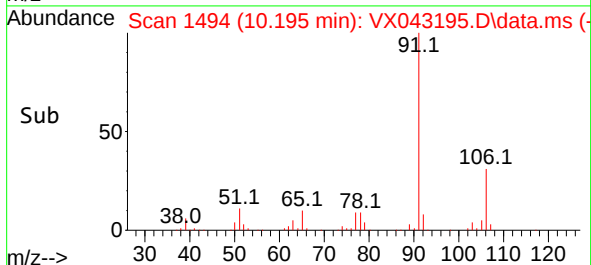
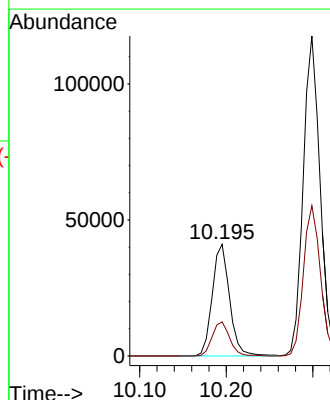
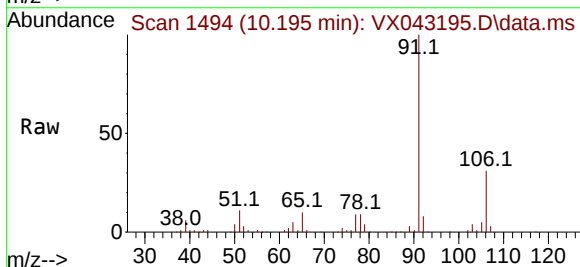
Instrument :
MSVOA_X
ClientSampleId :

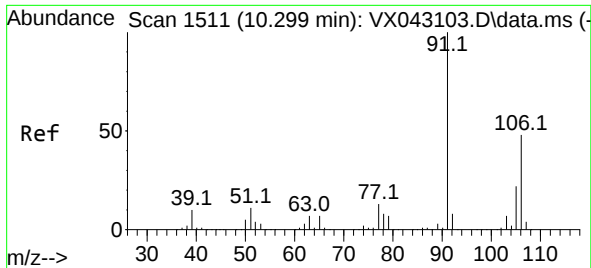
Tgt Ion:117 Resp: 148722
Ion Ratio Lower Upper
117 100
82 55.3 44.7 67.1
119 31.9 26.3 39.5



#67
Ethyl Benzene
Concen: 10.276 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX043195.D
Acq: 30 Sep 2024 13:55

Tgt Ion: 91 Resp: 57030
Ion Ratio Lower Upper
91 100
106 30.5 24.2 36.4

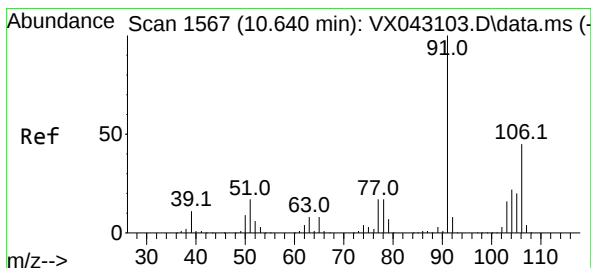
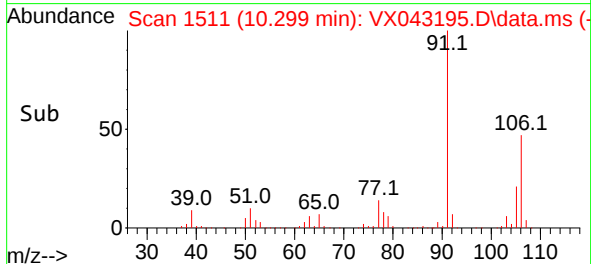
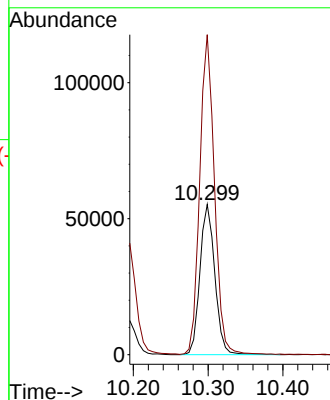
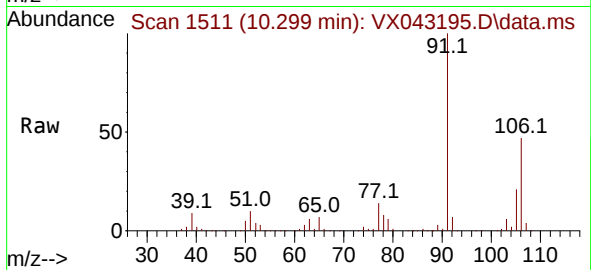




#68
m/p-Xylenes
Concen: 36.999 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX043195.D
Acq: 30 Sep 2024 13:55

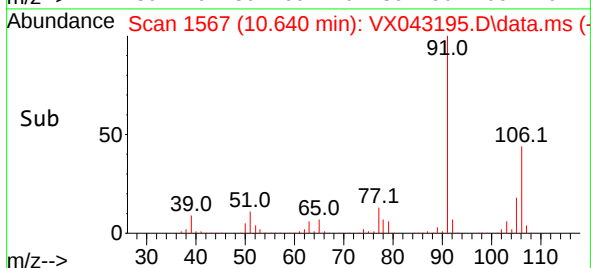
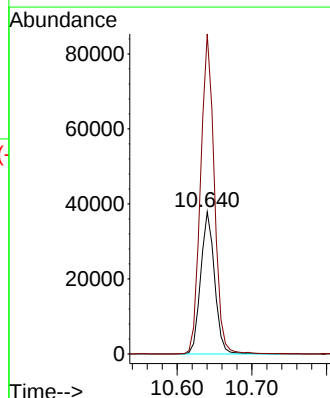
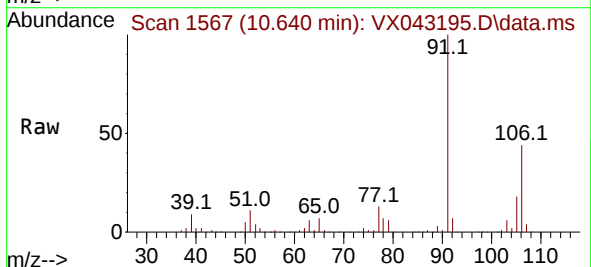
Instrument :
MSVOA_X
ClientSampleId :

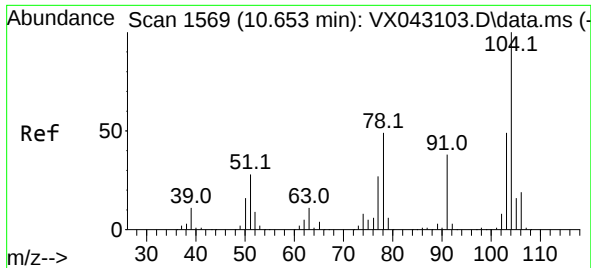
Tgt Ion:106 Resp: 76415
Ion Ratio Lower Upper
106 100
91 210.2 167.5 251.3



#69
o-Xylene
Concen: 23.564 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX043195.D
Acq: 30 Sep 2024 13:55

Tgt Ion:106 Resp: 48813
Ion Ratio Lower Upper
106 100
91 222.6 112.5 337.4

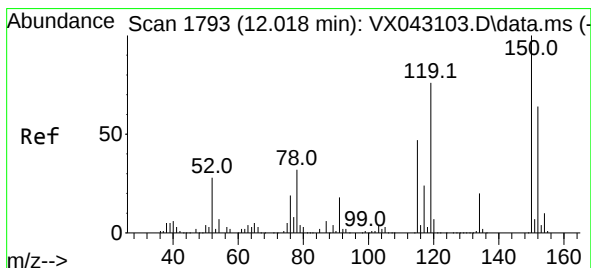
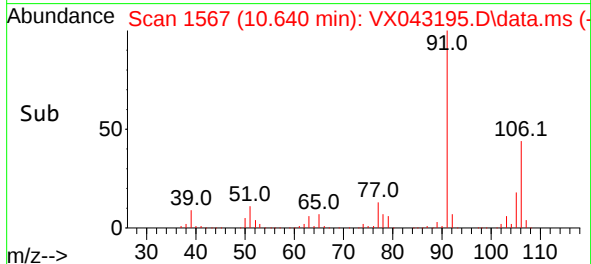
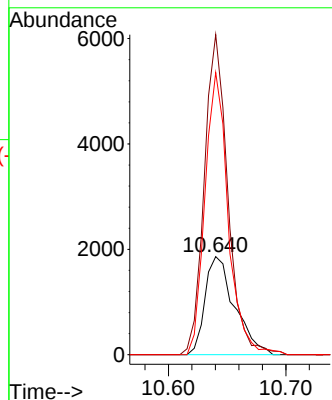
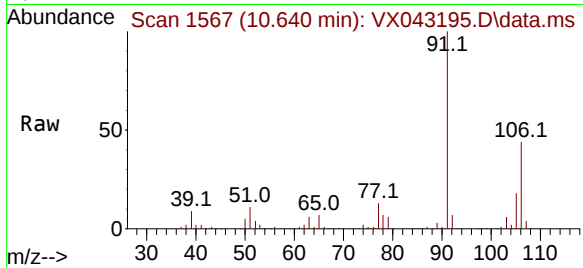




#70
Styrene
Concen: 0.945 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX043195.D
Acq: 30 Sep 2024 13:55

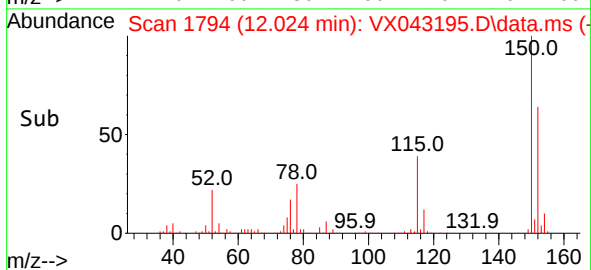
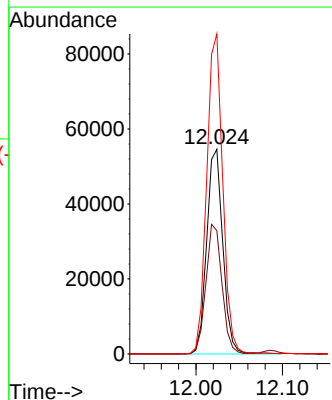
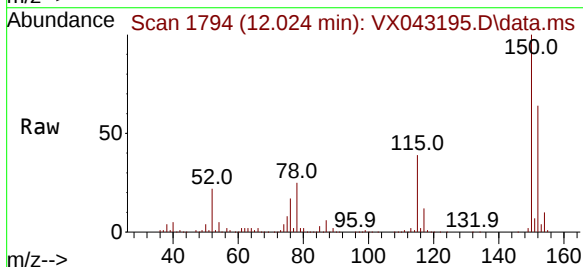
Instrument :
MSVOA_X
ClientSampleId :

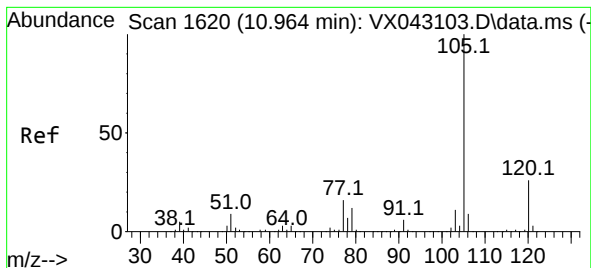
Tgt Ion:104 Resp: 3265
Ion Ratio Lower Upper
104 100
78 259.1 44.3 66.5#
103 225.8 43.4 65.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX043195.D
Acq: 30 Sep 2024 13:55

Tgt Ion:152 Resp: 70610
Ion Ratio Lower Upper
152 100
115 63.1 43.7 131.1
150 155.1 0.0 344.6





#73

Isopropylbenzene

Concen: 0.559 ug/l

RT: 10.963 min Scan# 1605

Delta R.T. -0.000 min

Lab File: VX043195.D

Acq: 30 Sep 2024 13:55

Instrument :

MSVOA_X

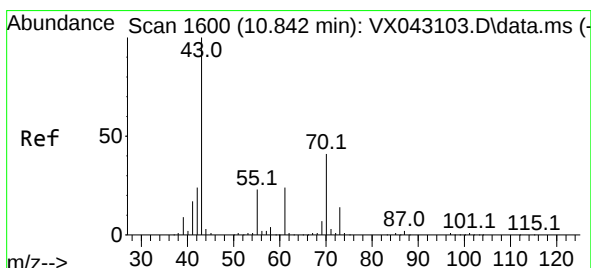
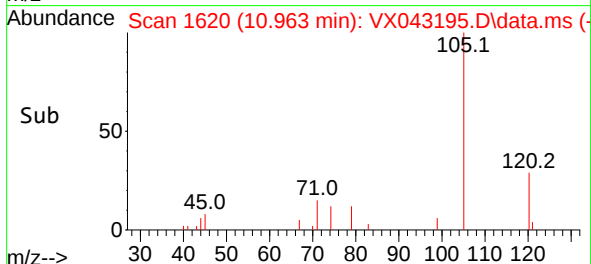
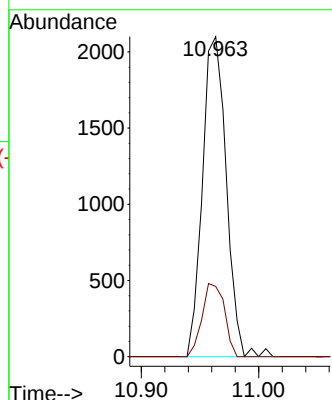
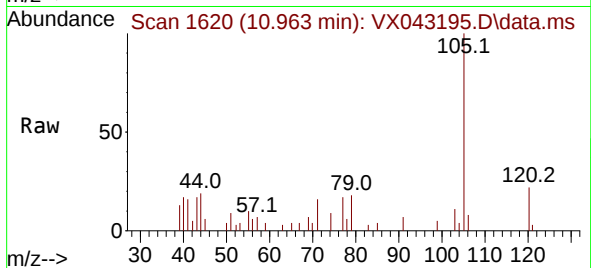
ClientSampleId :

Tgt Ion:105 Resp: 2961

Ion Ratio Lower Upper

105 100

120 21.4 13.0 39.0



#74

N-ethyl acetate

Concen: 0.782 ug/l

RT: 10.872 min Scan# 1605

Delta R.T. 0.030 min

Lab File: VX043195.D

Acq: 30 Sep 2024 13:55

Tgt Ion: 43 Resp: 1946

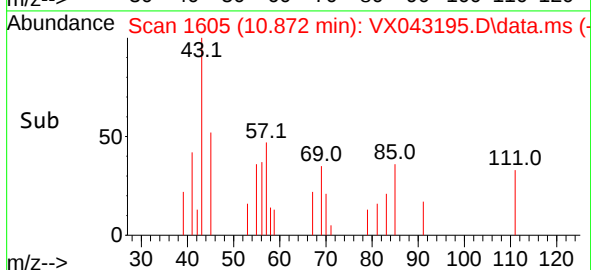
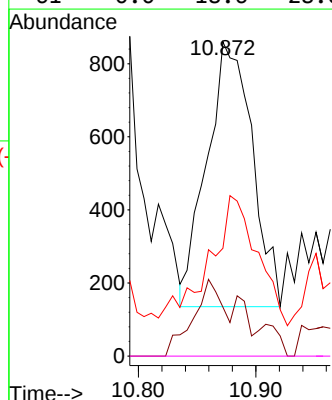
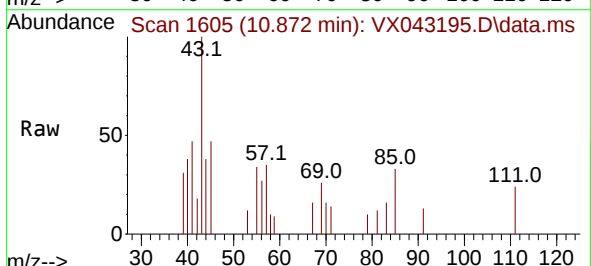
Ion Ratio Lower Upper

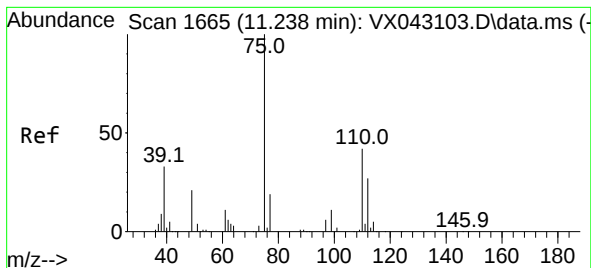
43 100

70 19.7 32.5 48.7#

55 53.1 18.2 27.4#

61 0.0 18.6 28.0#





#76

1,2,3-Trichloropropane

Concen: 27.536 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX043195.D

Acq: 30 Sep 2024 13:55

Instrument :

MSVOA_X

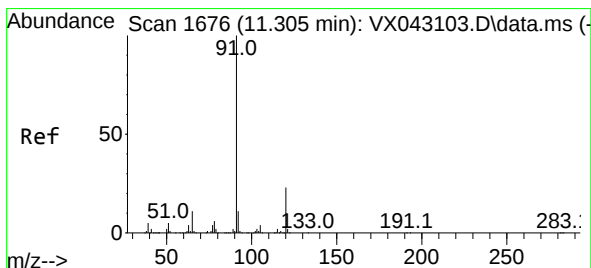
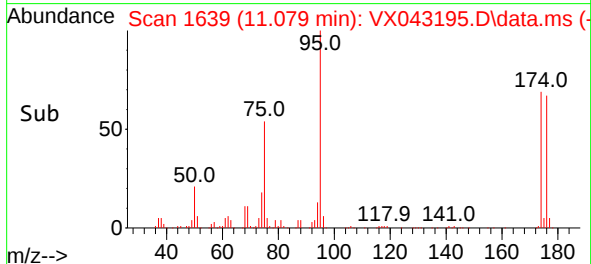
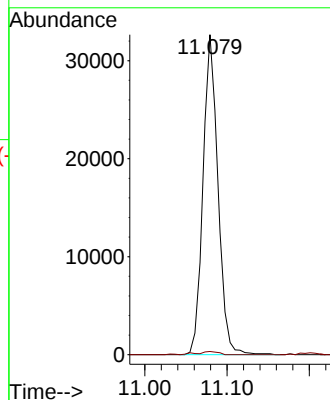
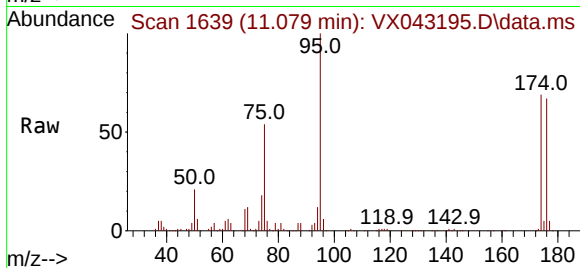
ClientSampleId :

Tgt Ion: 75 Resp: 41337

Ion Ratio Lower Upper

75 100

77 1.4 21.9 65.7#



#78

n-propylbenzene

Concen: 1.226 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX043195.D

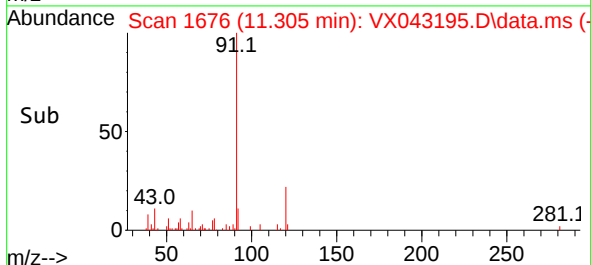
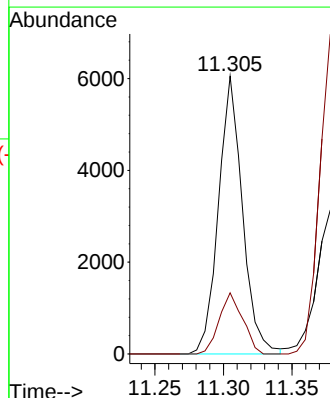
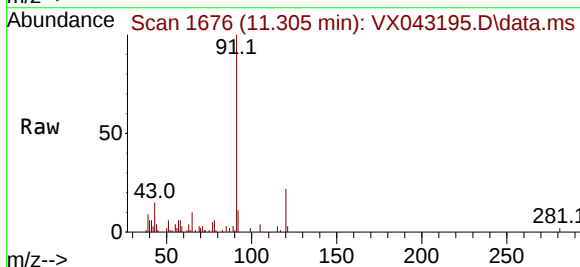
Acq: 30 Sep 2024 13:55

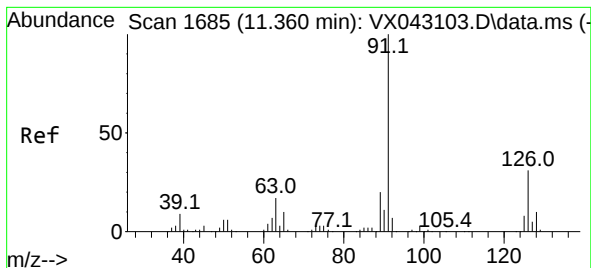
Tgt Ion: 91 Resp: 7367

Ion Ratio Lower Upper

91 100

120 21.6 11.5 34.5





#79

2-Chlorotoluene

Concen: 1.475 ug/l

RT: 11.378 min Scan# 1

Delta R.T. 0.018 min

Lab File: VX043195.D

Acq: 30 Sep 2024 13:55

Instrument :

MSVOA_X

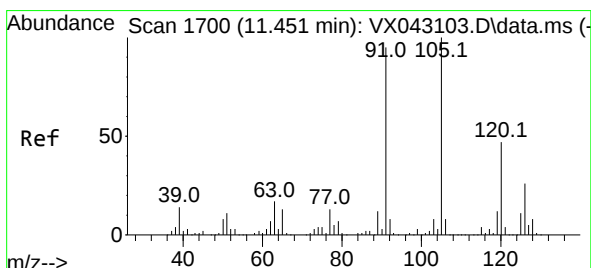
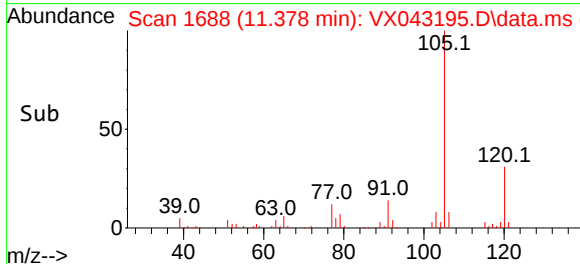
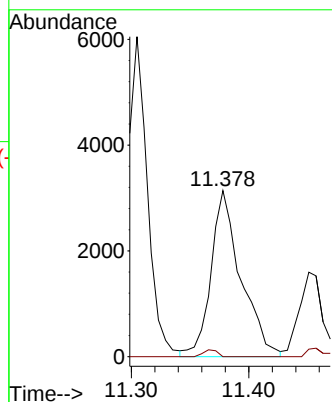
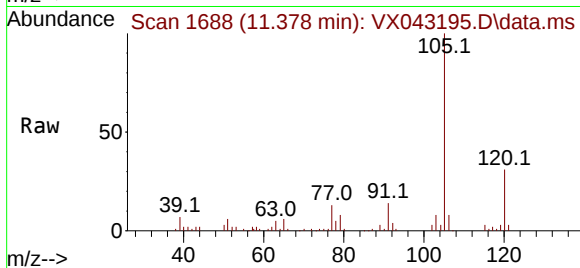
ClientSampleId :

Tgt Ion: 91 Resp: 5557

Ion Ratio Lower Upper

91 100

126 2.0 16.4 49.1#



#80

1,3,5-Trimethylbenzene

Concen: 2.999 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX043195.D

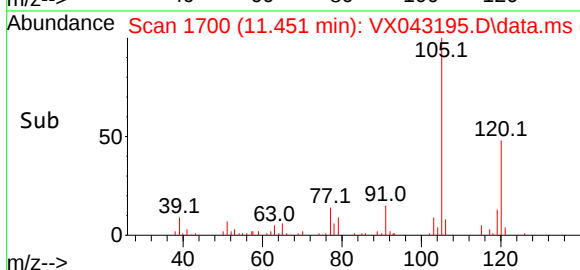
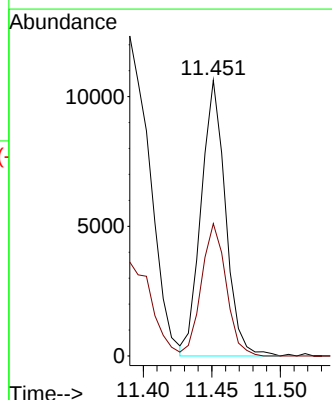
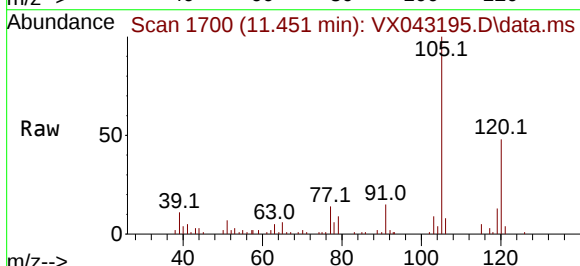
Acq: 30 Sep 2024 13:55

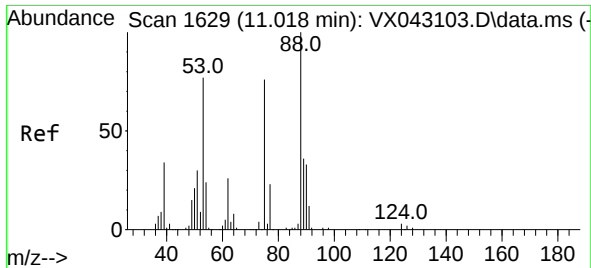
Tgt Ion:105 Resp: 13140

Ion Ratio Lower Upper

105 100

120 48.7 23.5 70.5

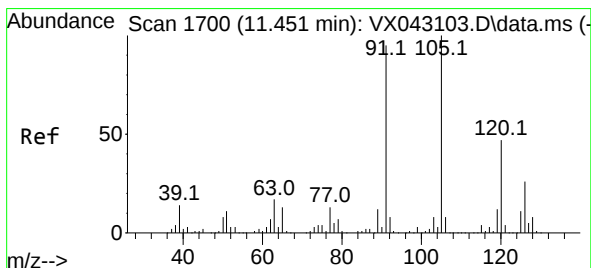
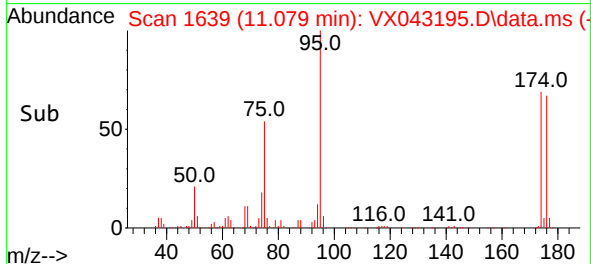
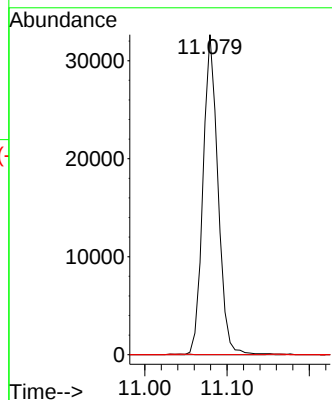
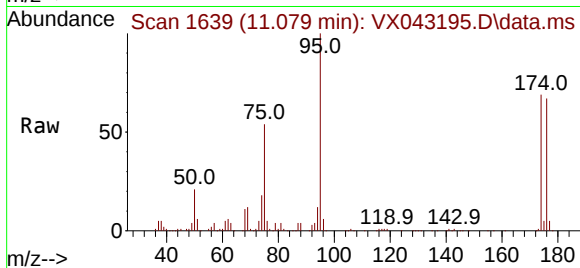




#81
trans-1,4-Dichloro-2-butene
Concen: 65.606 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX043195.D
Acq: 30 Sep 2024 13:55

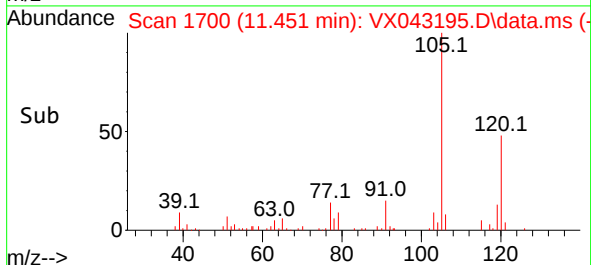
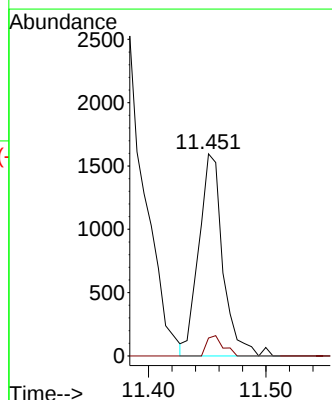
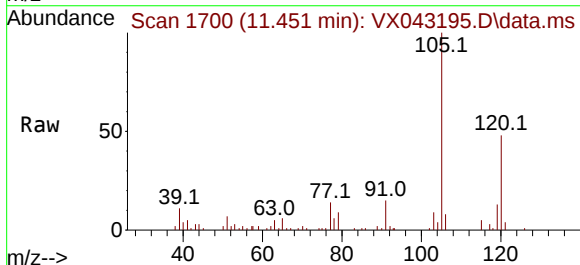
Instrument :
MSVOA_X
ClientSampleId :

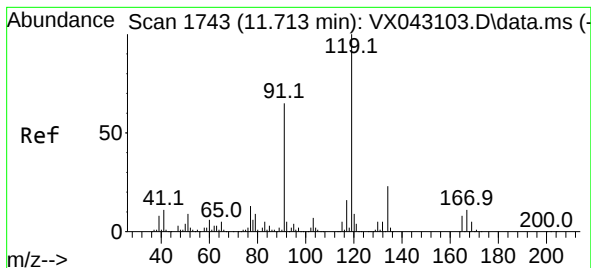
Tgt Ion: 75 Resp: 41337
Ion Ratio Lower Upper
75 100
53 0.0 85.4 128.2#
89 0.0 38.8 58.2#



#82
4-Chlorotoluene
Concen: 0.528 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043195.D
Acq: 30 Sep 2024 13:55

Tgt Ion: 91 Resp: 2273
Ion Ratio Lower Upper
91 100
126 6.9 14.1 42.4#





#83

tert-Butylbenzene

Concen: 0.204 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.256 min

Lab File: VX043195.D

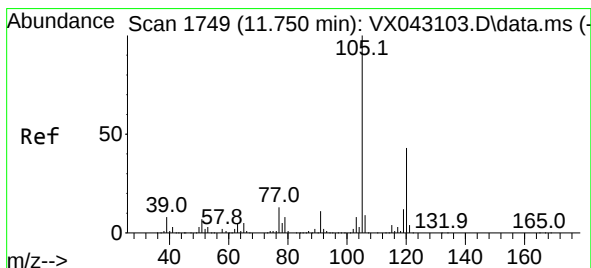
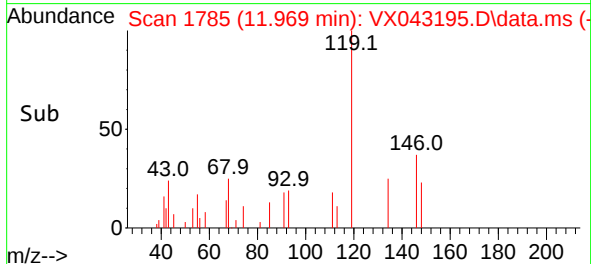
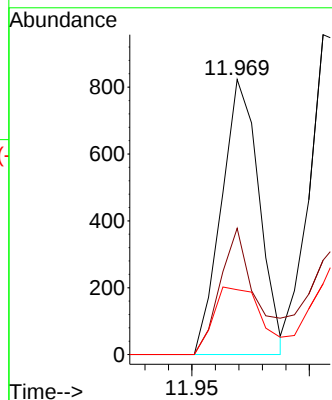
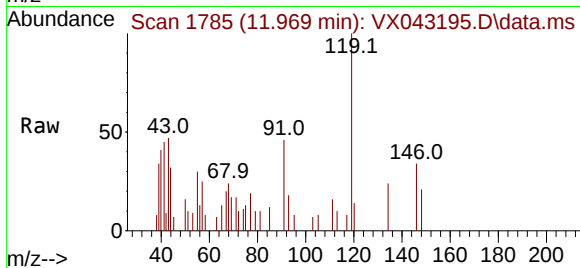
Acq: 30 Sep 2024 13:55

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:119	Resp:	920
Ion	Ratio	Lower Upper
119	100	
91	44.5	31.8 95.3
134	31.3	11.6 34.7



#84

1,2,4-Trimethylbenzene

Concen: 12.230 ug/l

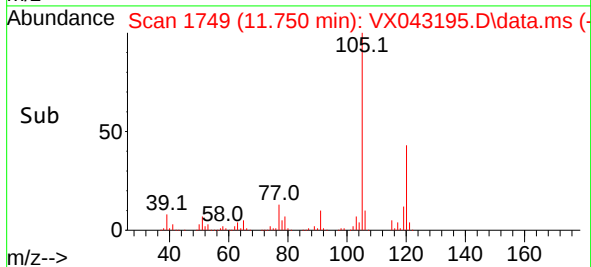
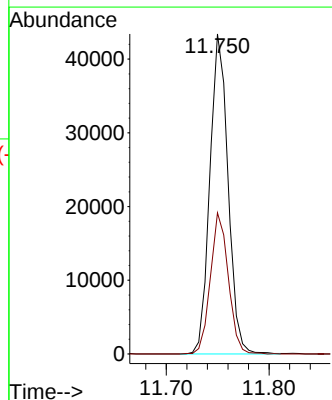
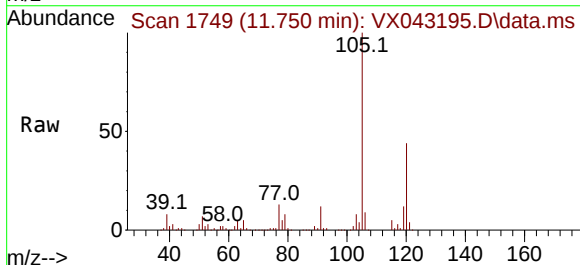
RT: 11.750 min Scan# 1749

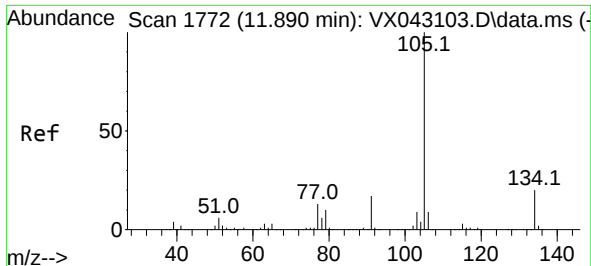
Delta R.T. -0.000 min

Lab File: VX043195.D

Acq: 30 Sep 2024 13:55

Tgt Ion:105	Resp:	53308
Ion	Ratio	Lower Upper
105	100	
120	43.5	21.8 65.4

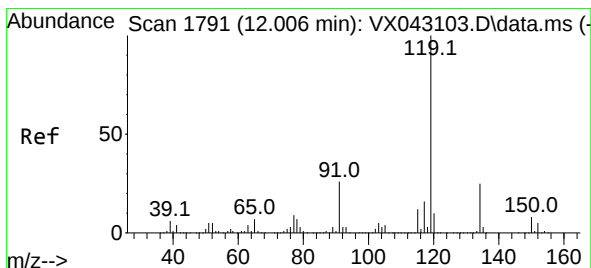
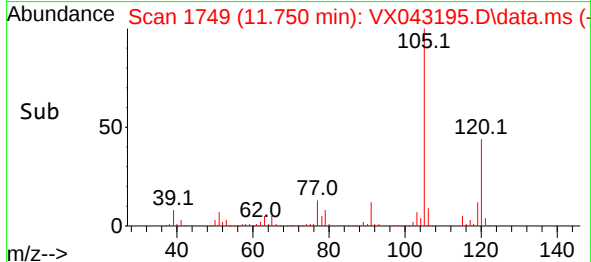
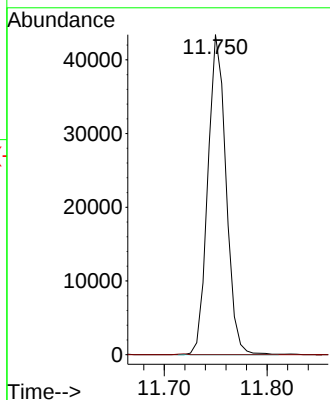
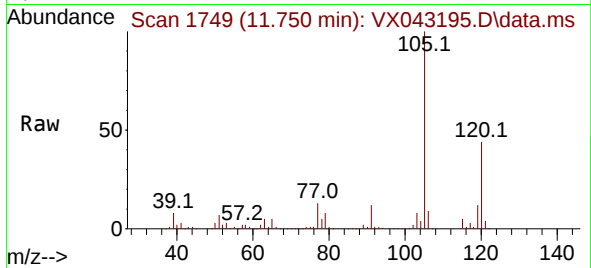




#85
sec-Butylbenzene
Concen: 9.607 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.140 min
Lab File: VX043195.D
Acq: 30 Sep 2024 13:55

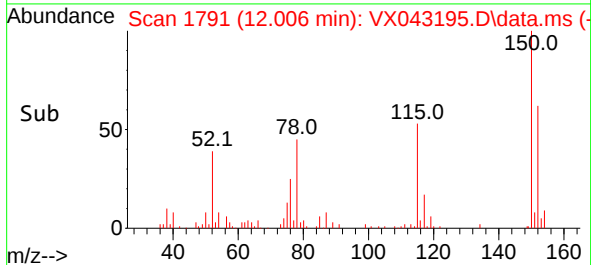
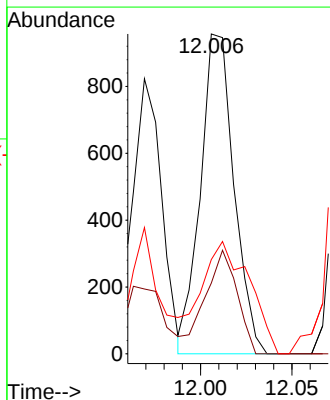
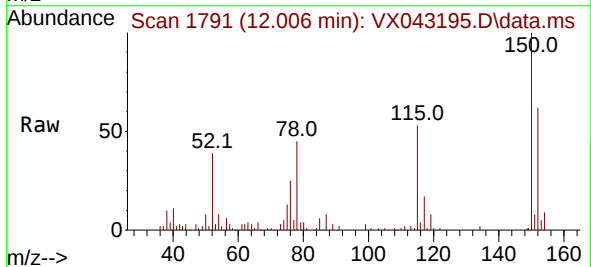
Instrument :
MSVOA_X
ClientSampleId :

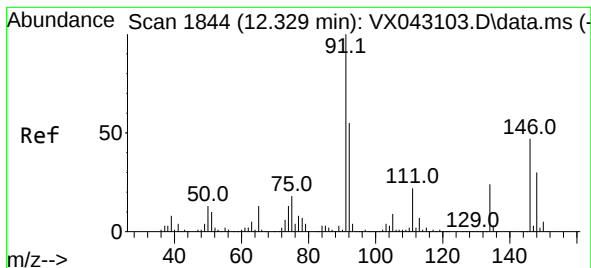
Tgt Ion:105 Resp: 53308
Ion Ratio Lower Upper
105 100
134 0.0 10.0 29.8#



#86
p-Isopropyltoluene
Concen: 0.265 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX043195.D
Acq: 30 Sep 2024 13:55

Tgt Ion:119 Resp: 1222
Ion Ratio Lower Upper
119 100
134 31.1 12.9 38.6
91 50.7 13.3 39.8#





#89

n-Butylbenzene

Concen: 0.647 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX043195.D

Acq: 30 Sep 2024 13:55

Instrument :

MSVOA_X

ClientSampleId :

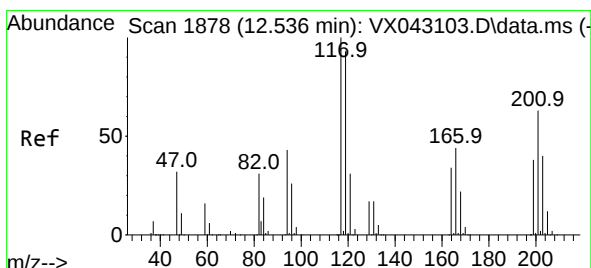
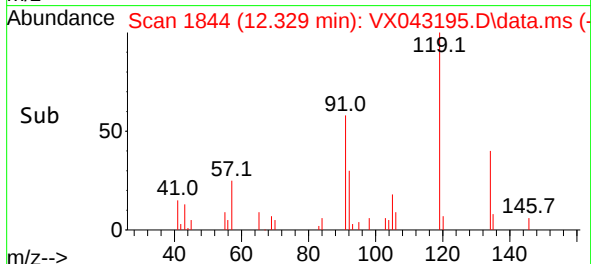
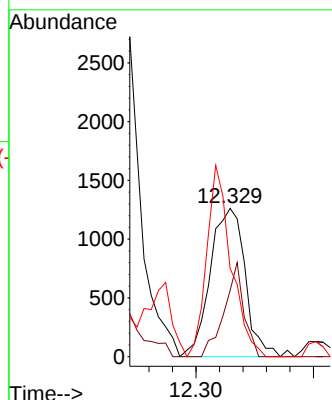
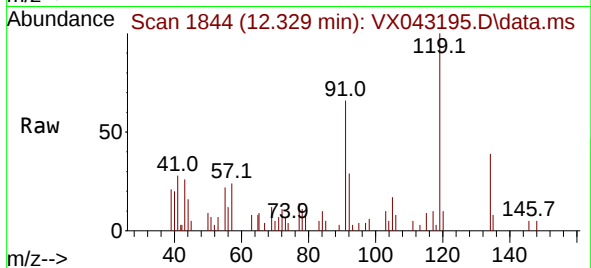
Tgt Ion: 91 Resp: 2597

Ion Ratio Lower Upper

91 100

92 35.6 26.9 80.7

134 90.2 12.6 37.6#



#90

Hexachloroethane

Concen: 0.740 ug/l

RT: 12.616 min Scan# 1891

Delta R.T. 0.079 min

Lab File: VX043195.D

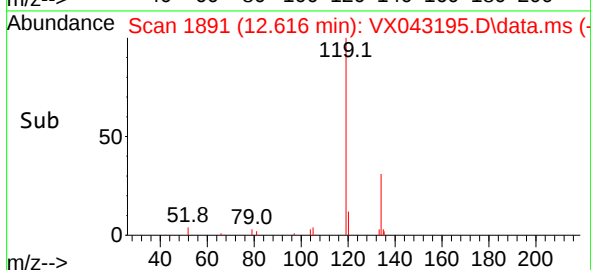
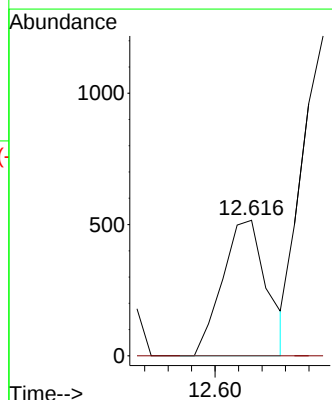
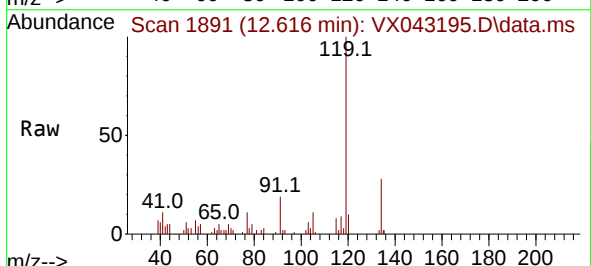
Acq: 30 Sep 2024 13:55

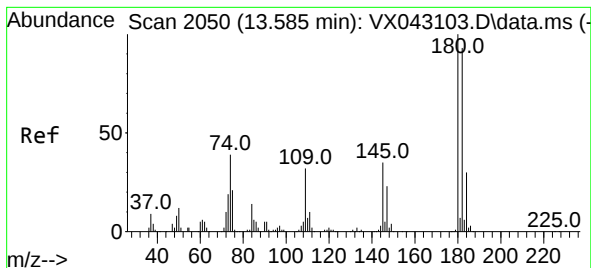
Tgt Ion: 117 Resp: 679

Ion Ratio Lower Upper

117 100

201 0.0 32.9 98.6#





#93

1,2,4-Trichlorobenzene

Concen: 0.432 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX043195.D

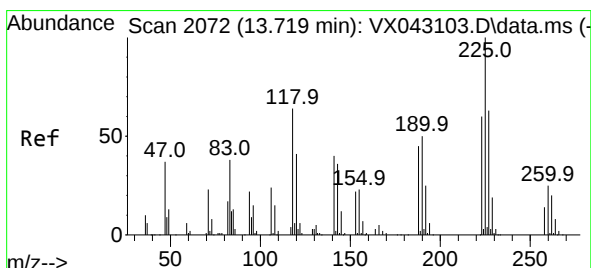
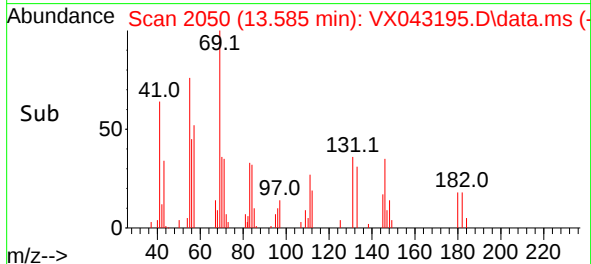
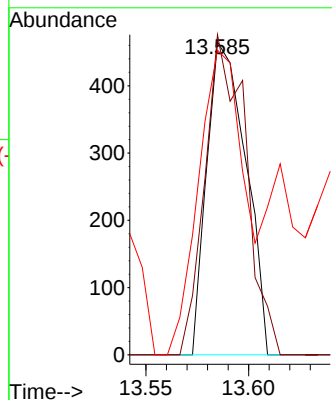
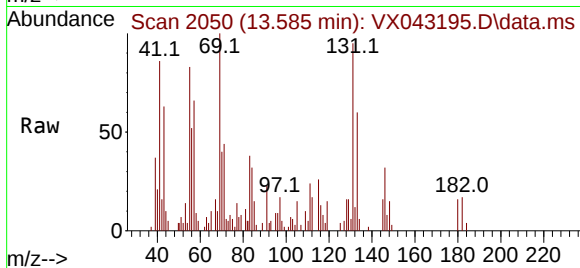
Acq: 30 Sep 2024 13:55

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:180	Resp:	612
Ion Ratio	Lower	Upper
180	100	
182	107.5	46.7 140.0
145	114.1	17.0 50.9#



#94

Hexachlorobutadiene

Concen: 0.217 ug/l

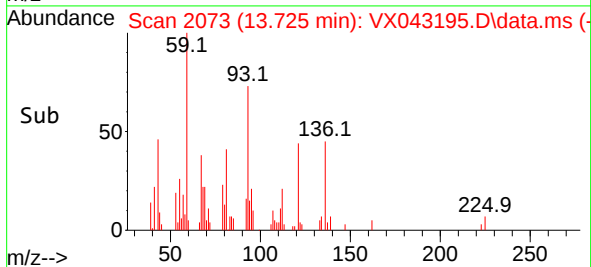
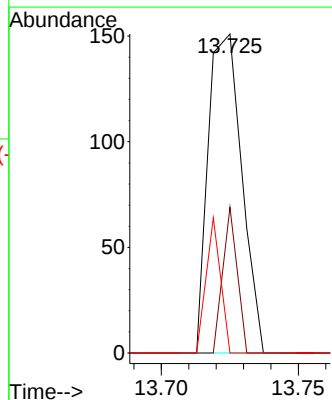
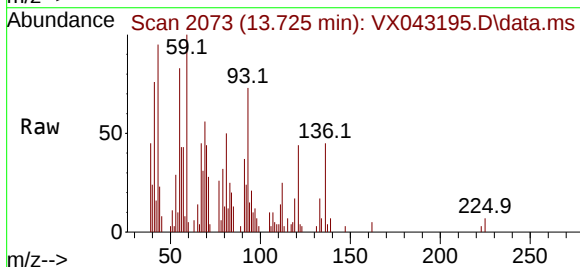
RT: 13.725 min Scan# 2073

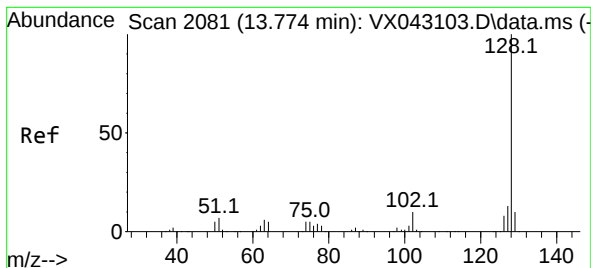
Delta R.T. 0.006 min

Lab File: VX043195.D

Acq: 30 Sep 2024 13:55

Tgt Ion:225	Resp:	129
Ion Ratio	Lower	Upper
225	100	
223	19.4	31.8 95.4#
227	17.8	31.9 95.7#





#95

Naphthalene

Concen: 12.062 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

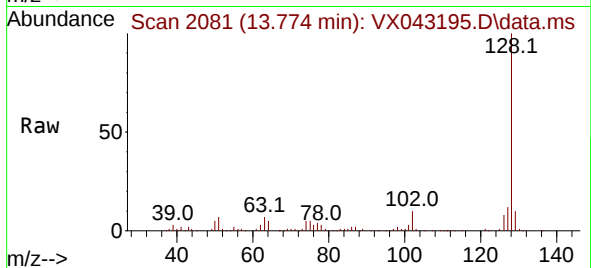
Lab File: VX043195.D

Acq: 30 Sep 2024 13:55

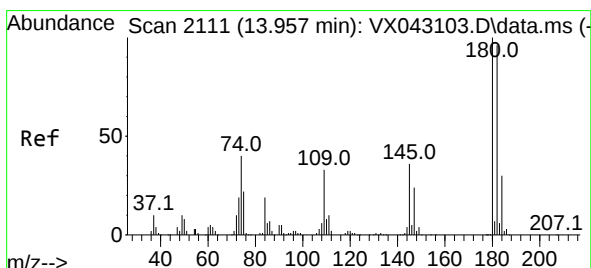
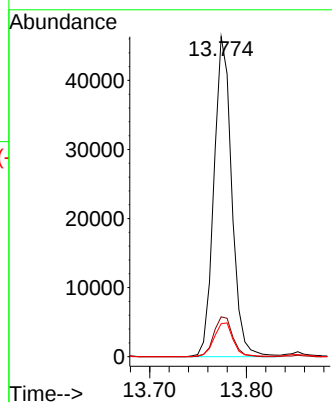
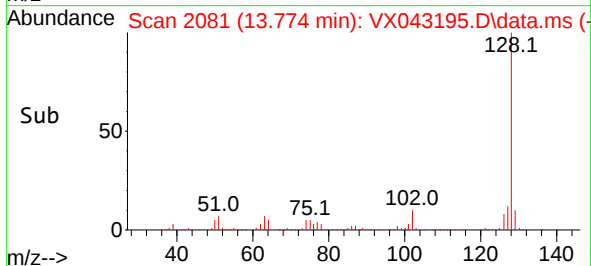
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	128	Resp:	59334
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.2	15.4
129	11.4	8.6	13.0



#96

1,2,3-Trichlorobenzene

Concen: 0.558 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.000 min

Lab File: VX043195.D

Acq: 30 Sep 2024 13:55

Tgt Ion:	180	Resp:	784
Ion	Ratio	Lower	Upper
180	100		
182	95.7	47.8	143.4
145	53.8	17.7	53.1#

