

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091521\
 Data File : VX024268.D
 Acq On : 15 Sep 2021 18:11
 Operator : JC/MD
 Sample : M3724-18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 33134

Quant Time: Sep 16 04:46:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 14 12:18:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	132016	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	223615	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	209664	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92184	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	97034	51.545	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.100%	
35) Dibromofluoromethane	5.397	113	75915	50.622	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.240%	
50) Toluene-d8	8.653	98	277169	50.734	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.460%	
62) 4-Bromofluorobenzene	11.085	95	91469	43.022	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 86.040%	

Target Compounds				Qvalue		
5) Bromomethane	1.630	94	406	0.517	ug/l	89
6) Chloroethane	1.672	64	454	2.406	ug/l #	43
11) Tert butyl alcohol	2.977	59	451	Below Cal	#	73
13) Acrolein	2.215	56	1944	15.668	ug/l #	1
14) Allyl chloride	2.758	41	4400	1.989	ug/l #	1
15) Acrylonitrile	3.099	53	662	0.860	ug/l #	33
16) Acetone	2.386	43	17320	21.577	ug/l #	85
18) Methyl Acetate	2.709	43	747	0.297	ug/l #	47
19) Methyl tert-butyl Ether	3.130	73	10449	2.336	ug/l #	28
20) Methylene Chloride	2.794	84	1122	0.728	ug/l #	92
22) Diisopropyl ether	3.770	45	20763	4.779	ug/l #	81
23) Vinyl Acetate	3.776	43	15460	4.382	ug/l #	68
25) 2-Butanone	4.574	43	939	0.794	ug/l #	80
29) Tetrahydrofuran	5.038	42	8800	11.892	ug/l #	54
31) Cyclohexane	5.483	56	9692	4.401	ug/l	96
36) 1,1-Dichloropropene	5.562	75	10846	5.276	ug/l #	50
38) Carbon Tetrachloride	5.556	117	13713	5.926	ug/l #	17
39) Methylcyclohexane	7.385	83	6420	2.616	ug/l #	80
41) Methacrylonitrile	5.044	41	13078	10.237	ug/l #	44
43) Isopropyl Acetate	6.336	43	1229	0.322	ug/l #	55
48) Methyl methacrylate	7.714	41	543	0.285	ug/l #	34
51) 4-Methyl-2-Pentanone	8.574	43	1394	0.574	ug/l #	69
55) 1,1,2-Trichloroethane	9.110	97	1962	1.192	ug/l #	18
56) Ethyl methacrylate	9.104	69	478	1.532	ug/l #	1
60) Dibromochloromethane	9.281	129	423	1.945	ug/l #	11
64) Tetrachloroethene	9.275	164	486	0.299	ug/l #	79
68) m/p-Xylenes	10.305	106	8348	2.890	ug/l	93
69) o-Xylene	10.646	106	42122	14.607	ug/l	99
70) Styrene	10.646	104	2153	0.460	ug/l #	1
76) 1,2,3-Trichloropropane	11.085	75	48100	22.692	ug/l #	38
79) 2-Chlorotoluene	11.402	91	7095	1.473	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.457	105	41359	7.148	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.085	75	48100	66.738	ug/l #	12
82) 4-Chlorotoluene	11.457	91	5058	0.923	ug/l #	45
83) tert-Butylbenzene	11.976	119	17199	3.080	ug/l	71
84) 1,2,4-Trimethylbenzene	11.616	105	79048	13.887	ug/l	78

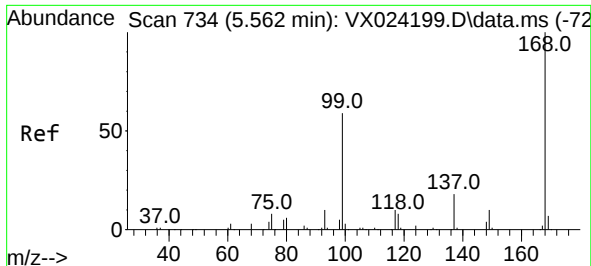
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091521\
Data File : VX024268.D
Acq On : 15 Sep 2021 18:11
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 14 12:18:04 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) sec-Butylbenzene	11.896	105	4122	0.589	ug/l	89
86) p-Isopropyltoluene	12.012	119	5758	0.980	ug/l	86
89) n-Butylbenzene	12.323	91	15630	3.075	ug/l #	1
90) Hexachloroethane	12.555	117	2029	2.144	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	12.969	75	361	0.709	ug/l #	1
95) Naphthalene	13.780	128	5141	2.047	ug/l #	66

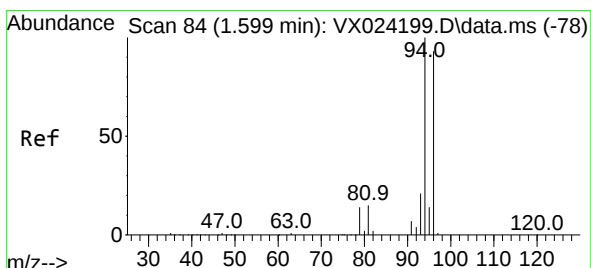
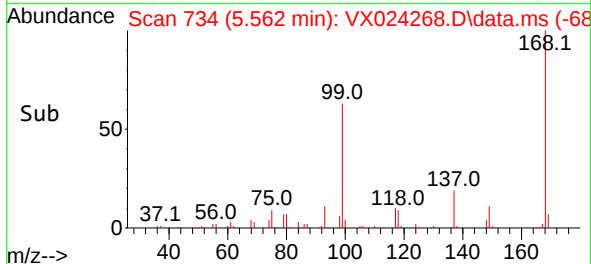
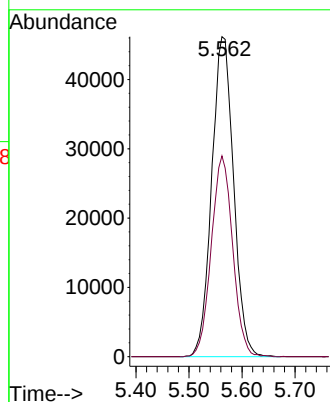
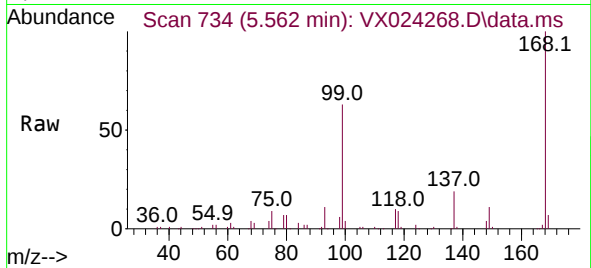
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX024268.D
Acq: 15 Sep 2021 18:11

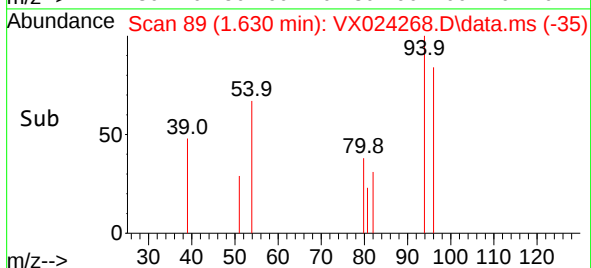
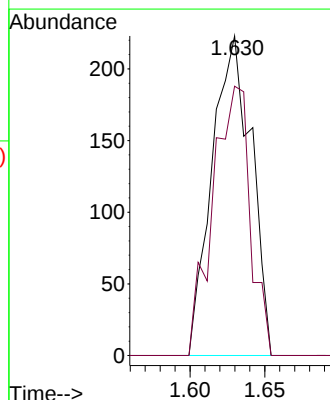
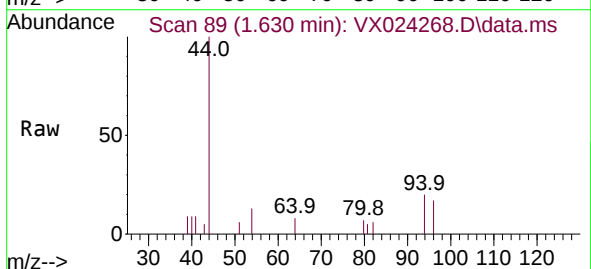
Instrument :
MSVOA_X
ClientSampled :
33134

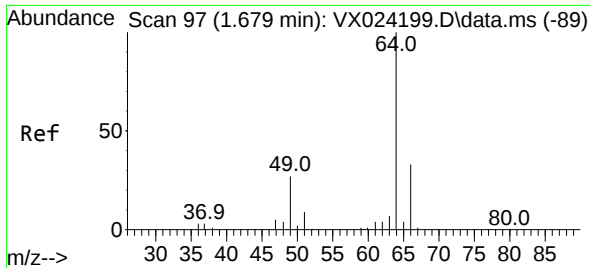
Tgt Ion:168 Resp: 132016
Ion Ratio Lower Upper
168 100
99 62.8 45.8 68.6



#5
Bromomethane
Concen: 0.517 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.031 min
Lab File: VX024268.D
Acq: 15 Sep 2021 18:11

Tgt Ion: 94 Resp: 406
Ion Ratio Lower Upper
94 100
96 84.3 76.4 114.6

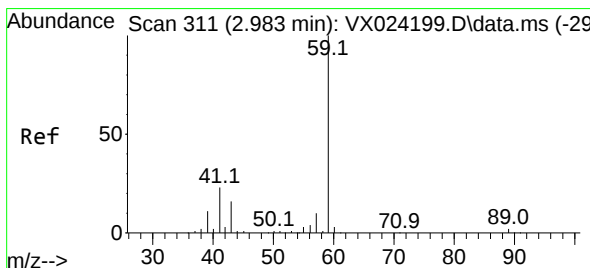
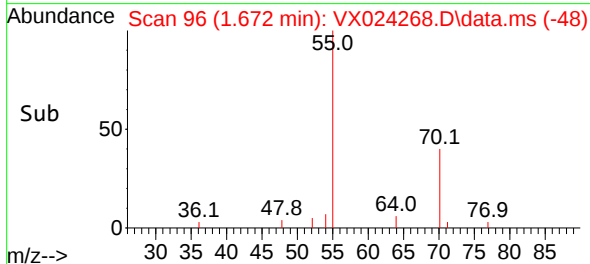
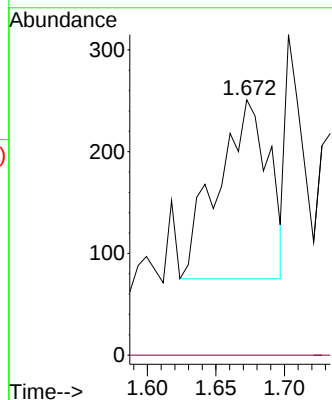
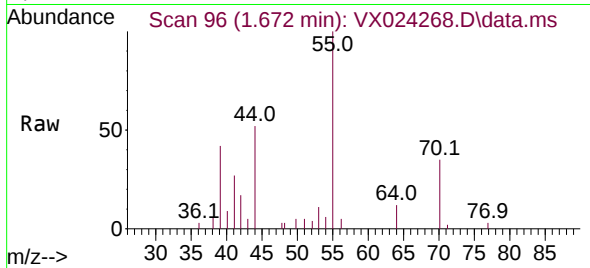




#6
Chloroethane
Concen: 2.406 ug/l
RT: 1.672 min Scan# 96
Delta R.T. -0.007 min
Lab File: VX024268.D
Acq: 15 Sep 2021 18:11

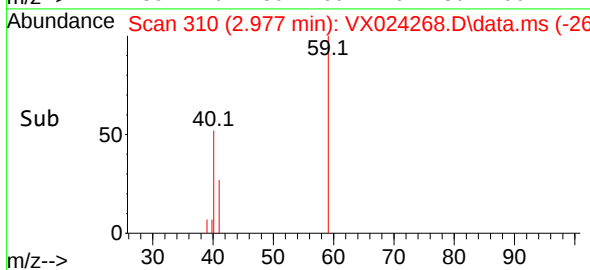
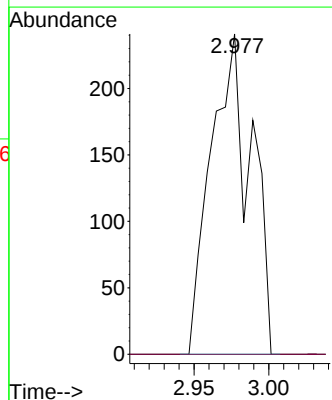
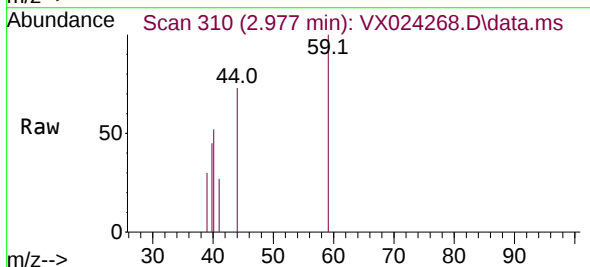
Instrument :
MSVOA_X
ClientSampled :
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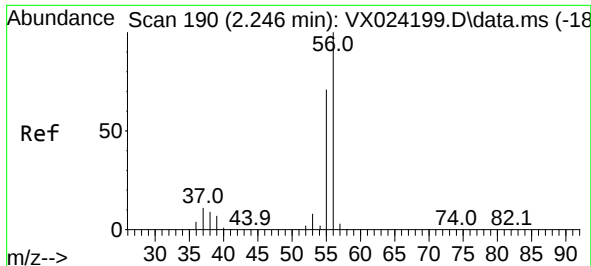
Tgt Ion: 64 Resp: 454
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.0#



#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.977 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX024268.D
Acq: 15 Sep 2021 18:11

Tgt Ion: 59 Resp: 451
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

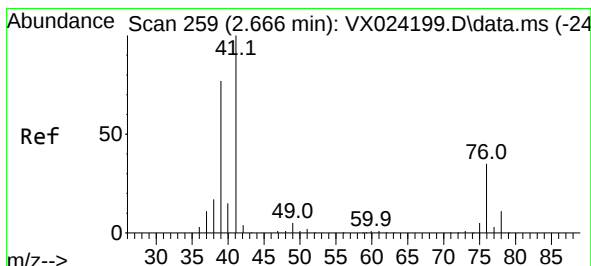
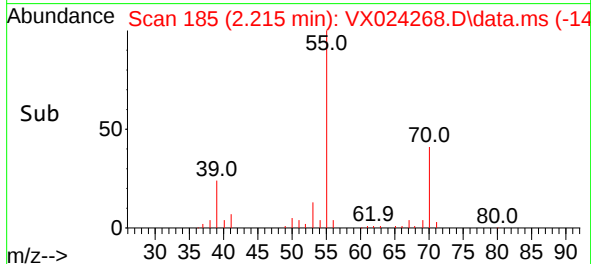
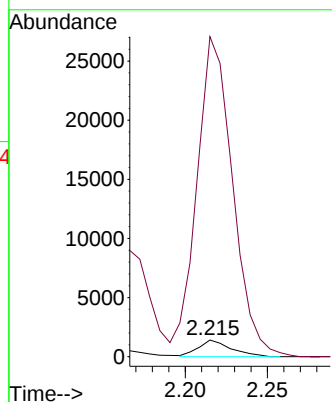
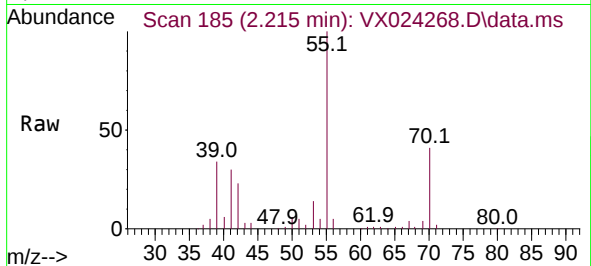




#13
Acrolein
Concen: 15.668 ug/l
RT: 2.215 min Scan# 185
Delta R.T. -0.031 min
Lab File: VX024268.D
Acq: 15 Sep 2021 18:11

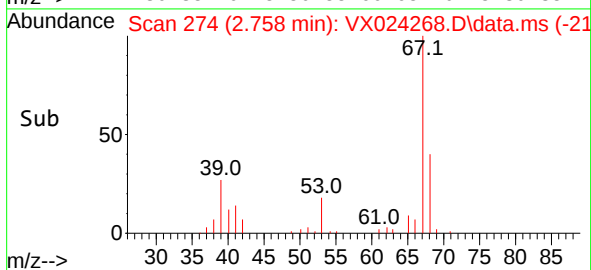
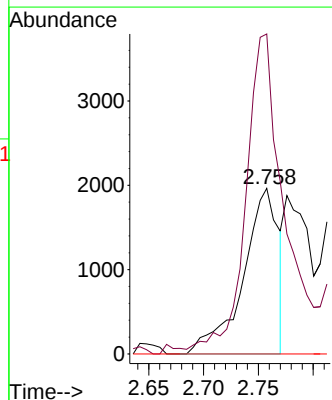
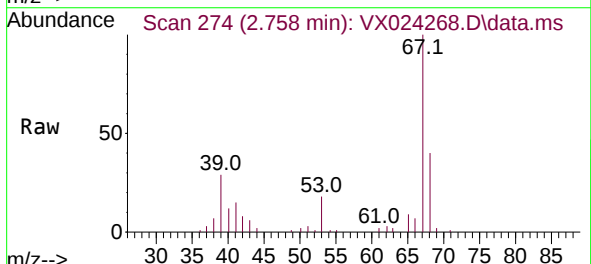
Instrument :
MSVOA_X
ClientSampled :
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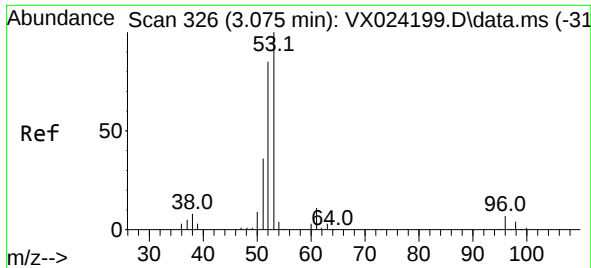
Tgt Ion: 56 Resp: 1944
Ion Ratio Lower Upper
56 100
55 2112.5 56.4 84.6#



#14
Allyl chloride
Concen: 1.989 ug/l
RT: 2.758 min Scan# 274
Delta R.T. 0.092 min
Lab File: VX024268.D
Acq: 15 Sep 2021 18:11

Tgt Ion: 41 Resp: 4400
Ion Ratio Lower Upper
41 100
39 199.1 51.6 77.4#
76 0.0 30.5 45.7#

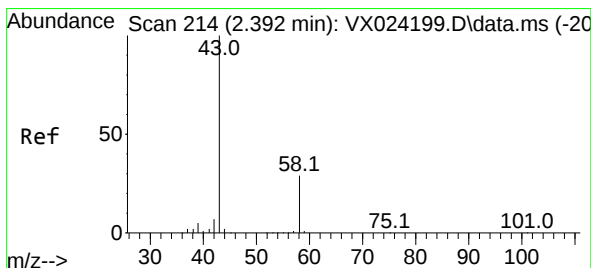
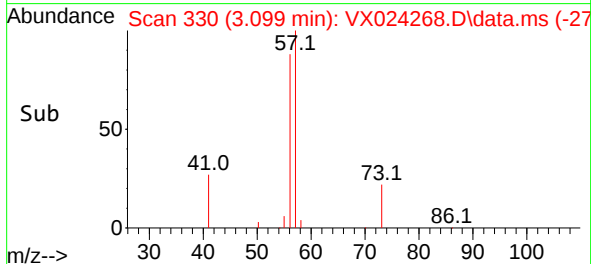
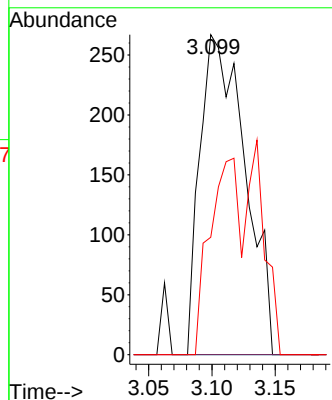
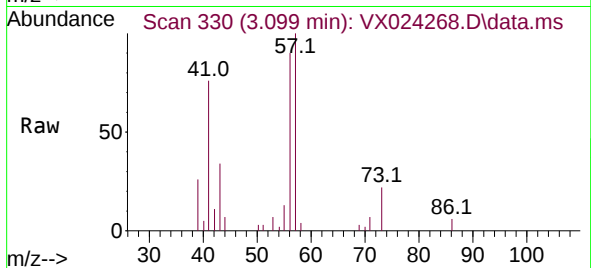




#15
Acrylonitrile
Concen: 0.860 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.024 min
Lab File: VX024268.D
Acq: 15 Sep 2021 18:11

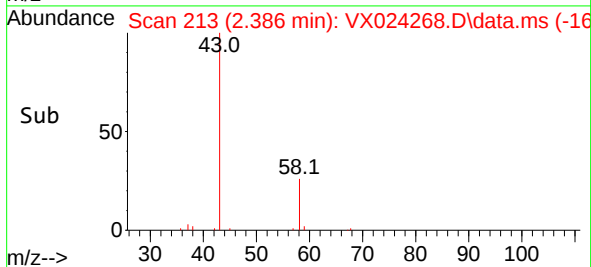
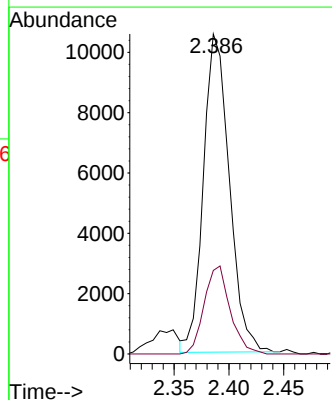
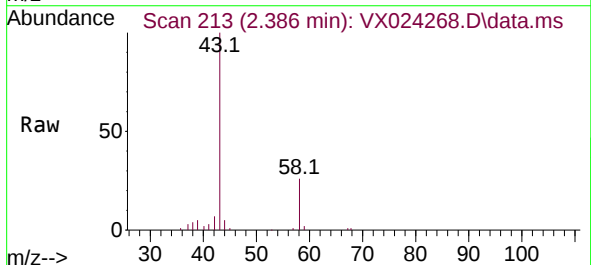
Instrument :
MSVOA_X
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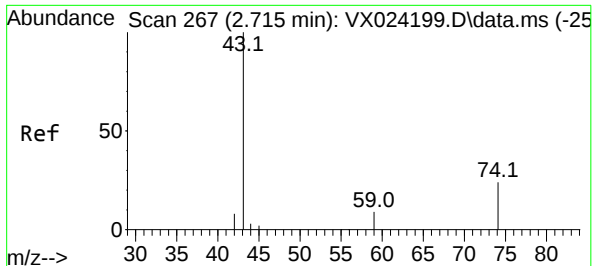
Tgt Ion: 53 Resp: 662
Ion Ratio Lower Upper
53 100
52 0.0 65.3 97.9#
51 40.8 28.2 42.2



#16
Acetone
Concen: 21.577 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX024268.D
Acq: 15 Sep 2021 18:11

Tgt Ion: 43 Resp: 17320
Ion Ratio Lower Upper
43 100
58 26.3 27.8 41.8#





#18

Methyl Acetate

Concen: 0.297 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.006 min

Lab File: VX024268.D

Acq: 15 Sep 2021 18:11

Instrument :

MSVOA_X

ClientSampleId :

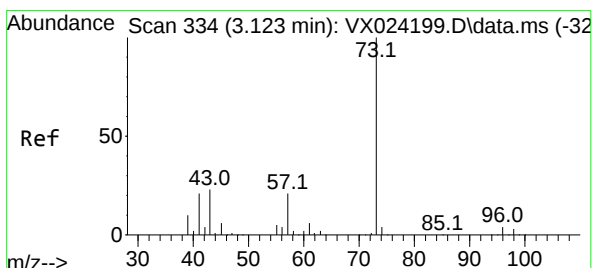
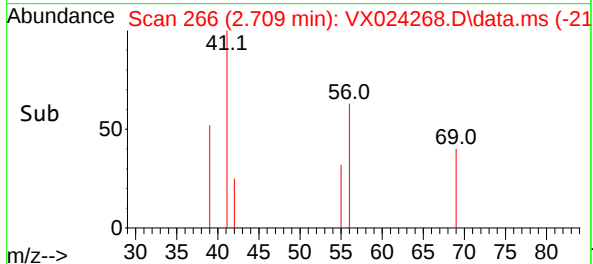
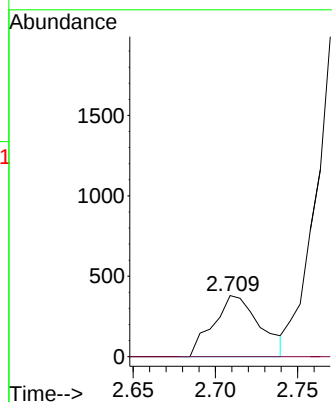
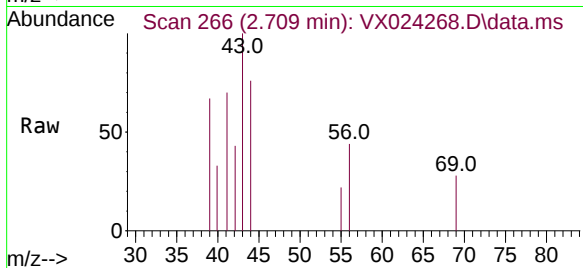
33134

Tgt Ion: 43 Resp: 747

Ion Ratio Lower Upper

43 100

74 0.0 21.9 32.9#



#19

Methyl tert-butyl Ether

Concen: 2.336 ug/l

RT: 3.130 min Scan# 335

Delta R.T. 0.007 min

Lab File: VX024268.D

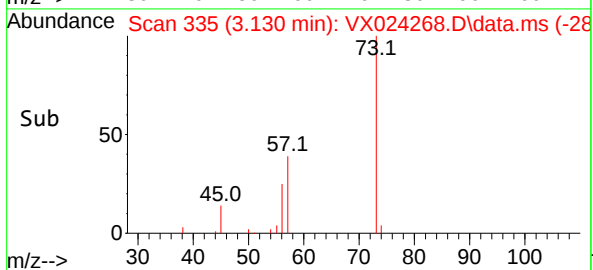
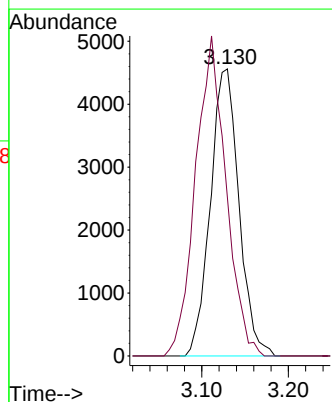
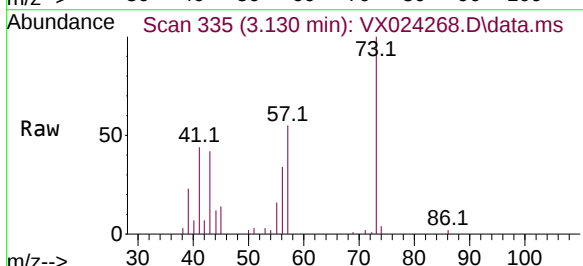
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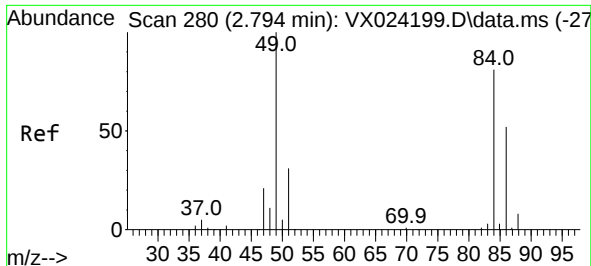
Tgt Ion: 73 Resp: 10449

Ion Ratio Lower Upper

73 100

57 55.2 17.1 25.7#



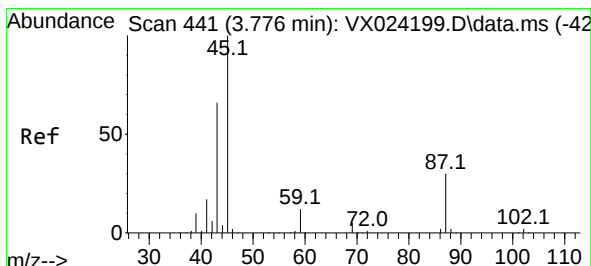
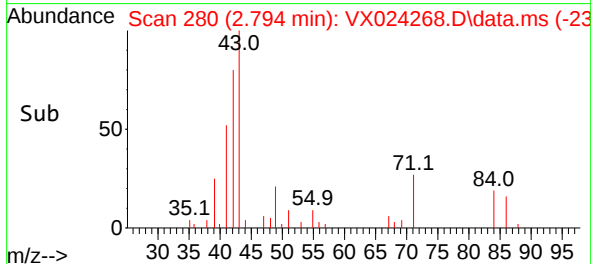
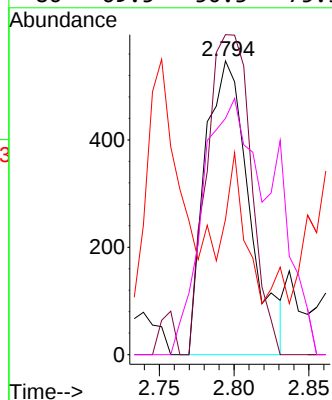
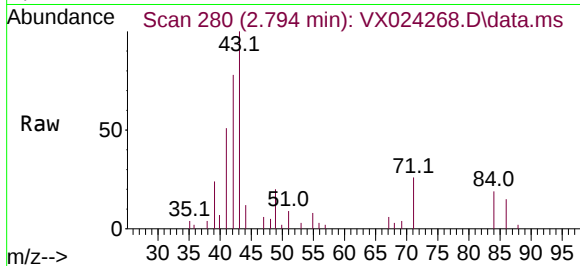


#20
Methylene Chloride
Concen: 0.728 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX024268.D
Acq: 15 Sep 2021 18:11

Instrument :
MSVOA_X
ClientSampled :
33134

Tgt Ion: 84 Resp: 1122

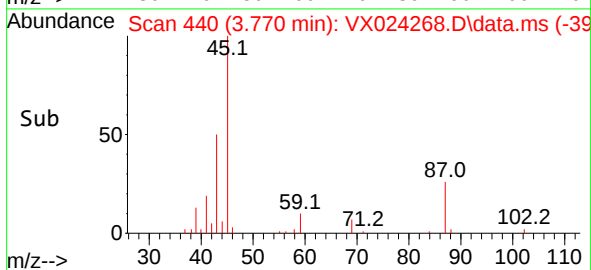
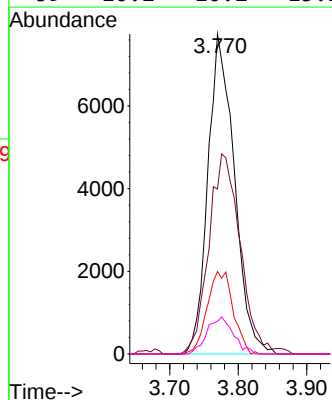
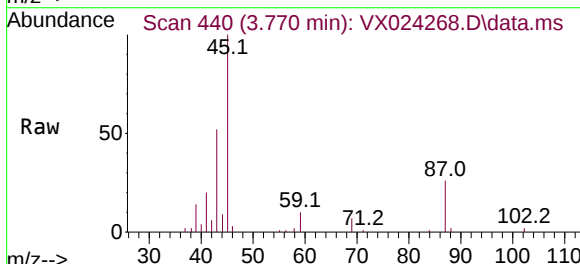
Ion	Ratio	Lower	Upper
84	100		
49	109.0	88.6	132.8
51	16.3	27.0	40.6#
86	69.5	50.3	75.5

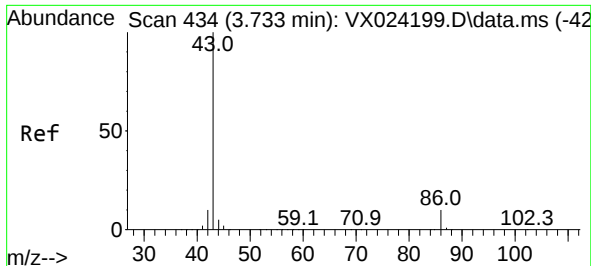


#22
Diisopropyl ether
Concen: 4.779 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.006 min
Lab File: VX024268.D
Acq: 15 Sep 2021 18:11

Tgt Ion: 45 Resp: 20763

Ion	Ratio	Lower	Upper
45	100		
43	51.6	58.0	87.0#
87	25.8	25.4	38.0
59	10.2	10.2	15.2

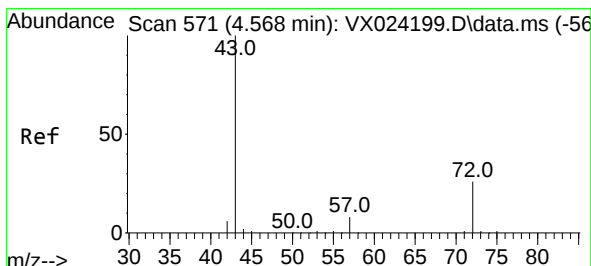
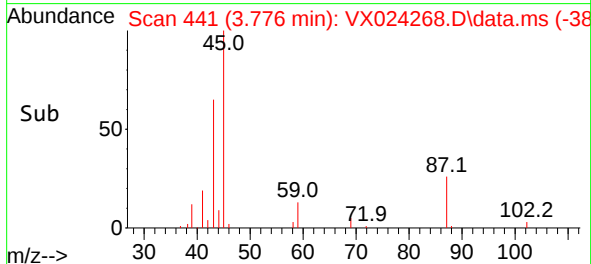
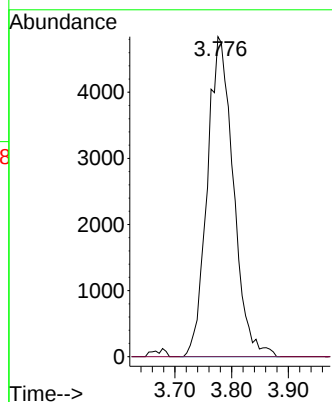
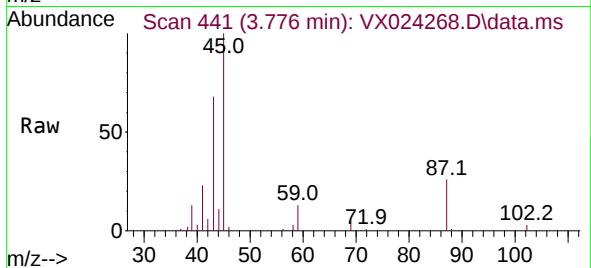




#23
 Vinyl Acetate
 Concen: 4.382 ug/l
 RT: 3.776 min Scan# 441
 Delta R.T. 0.043 min
 Lab File: VX024268.D
 Acq: 15 Sep 2021 18:11

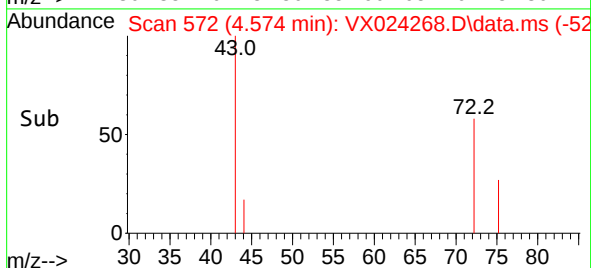
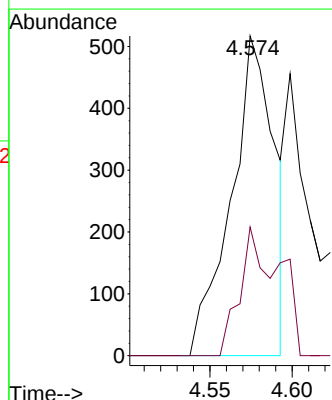
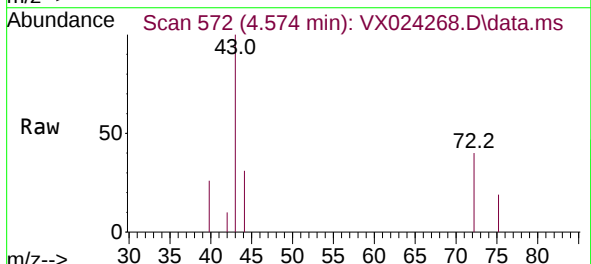
Instrument :
 MSVOA_X
 ClientSampled :
 33134

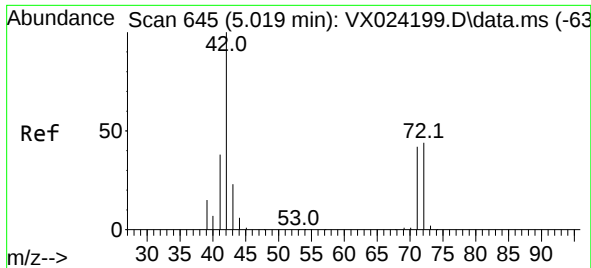
Tgt Ion: 43 Resp: 15460
 Ion Ratio Lower Upper
 43 100
 86 0.0 9.9 14.9#



#25
 2-Butanone
 Concen: 0.794 ug/l
 RT: 4.574 min Scan# 572
 Delta R.T. 0.006 min
 Lab File: VX024268.D
 Acq: 15 Sep 2021 18:11

Tgt Ion: 43 Resp: 939
 Ion Ratio Lower Upper
 43 100
 72 40.2 23.7 35.5#





#29

Tetrahydrofuran

Concen: 11.892 ug/l

RT: 5.038 min Scan# 648

Delta R.T. 0.019 min

Lab File: VX024268.D

Acq: 15 Sep 2021 18:11

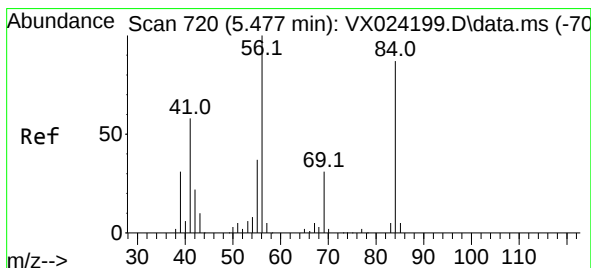
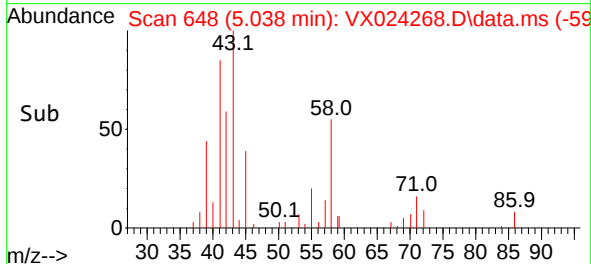
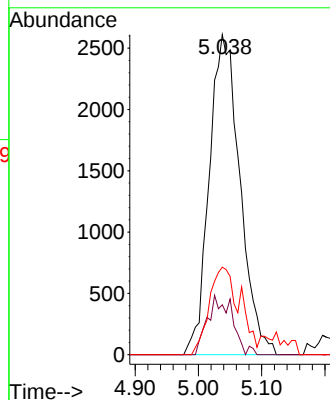
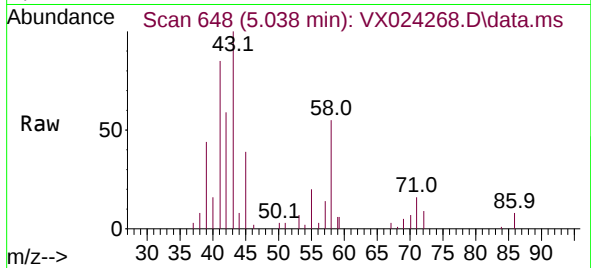
Instrument :

MSVOA_X

ClientSampled :

33134

Tgt Ion:	42	Resp:	8800
Ion	Ratio	Lower	Upper
42	100		
72	14.4	41.7	62.5#
71	21.8	38.4	57.6#



#31

Cyclohexane

Concen: 4.401 ug/l

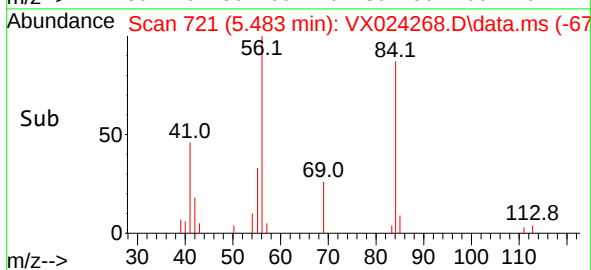
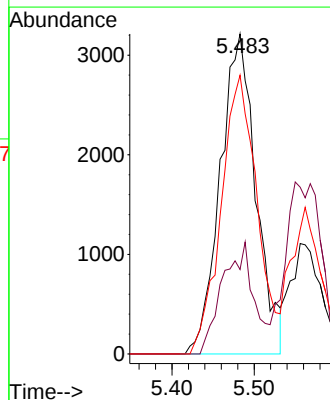
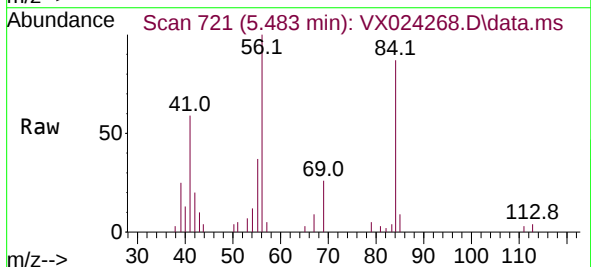
RT: 5.483 min Scan# 721

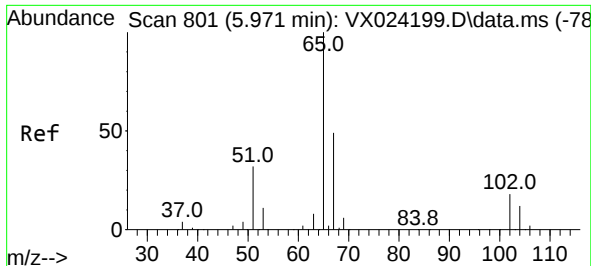
Delta R.T. 0.006 min

Lab File: VX024268.D

Acq: 15 Sep 2021 18:11

Tgt Ion:	56	Resp:	9692
Ion	Ratio	Lower	Upper
56	100		
69	26.4	25.3	37.9
84	87.1	71.4	107.0





#33

1,2-Dichloroethane-d4

Concen: 51.545 ug/l

RT: 5.964 min Scan# 800

Delta R.T. -0.007 min

Lab File: VX024268.D

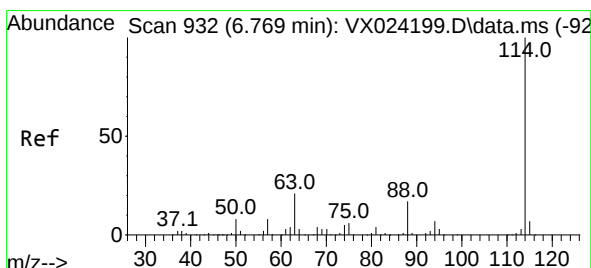
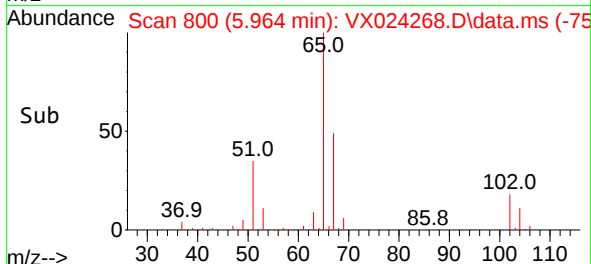
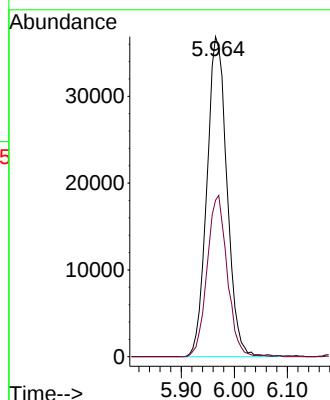
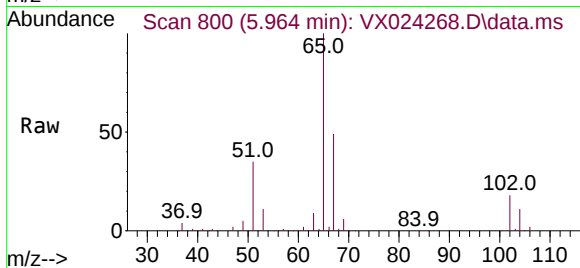
Acq: 15 Sep 2021 18:11

Tgt Ion: 65 Resp: 97034

Ion Ratio Lower Upper

65 100

67 50.4 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX024268.D

Acq: 15 Sep 2021 18:11

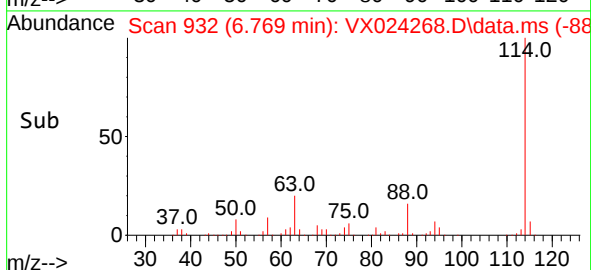
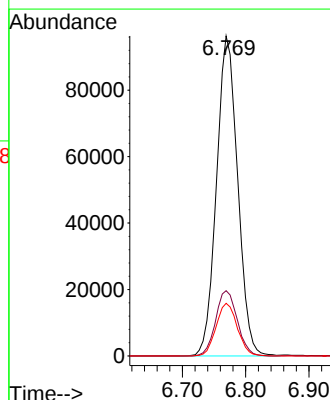
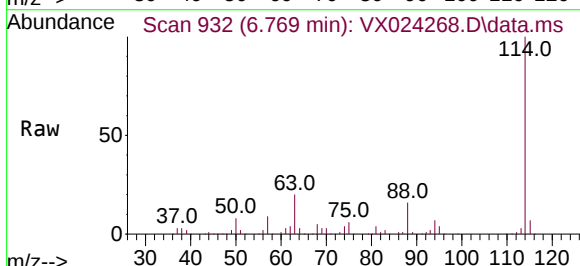
Tgt Ion: 114 Resp: 223615

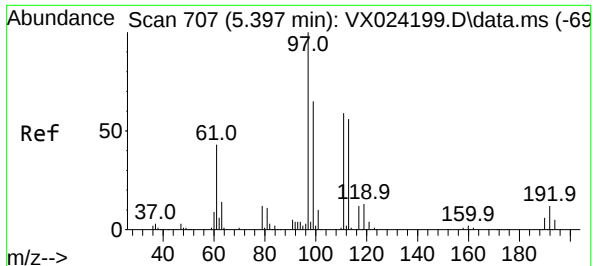
Ion Ratio Lower Upper

114 100

63 20.4 0.0 40.8

88 16.5 0.0 32.8





#35

Dibromofluoromethane

Concen: 50.622 ug/l

RT: 5.397 min Scan# 707

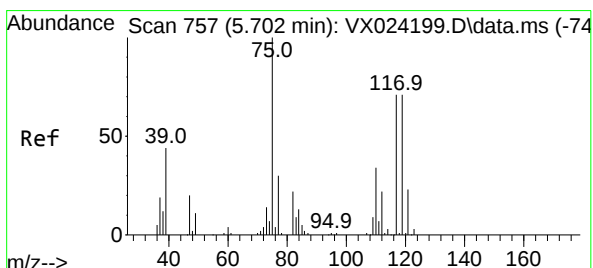
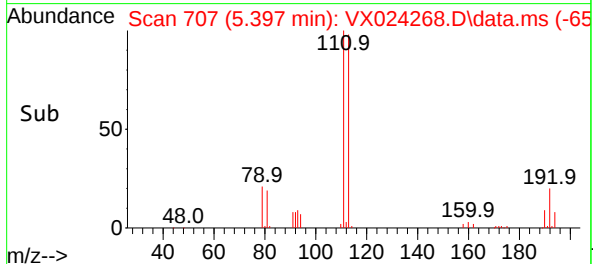
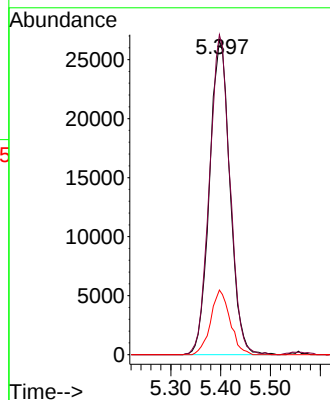
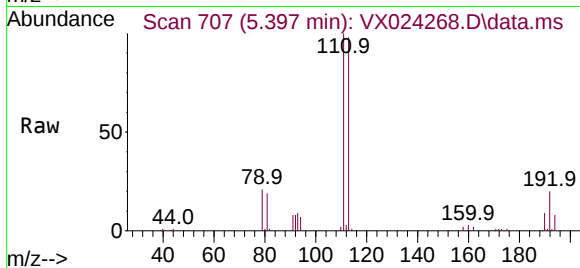
Delta R.T. 0.000 min

Lab File: VX024268.D

Acq: 15 Sep 2021 18:11

Tgt Ion:	113	Resp:	75915
Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.9	122.9
192	19.4	16.7	25.1

Instrument :
MSVOA_X
ClientSampleId :
33134



#36

1,1-Dichloropropene

Concen: 5.276 ug/l

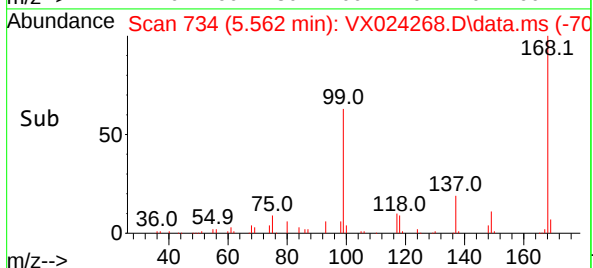
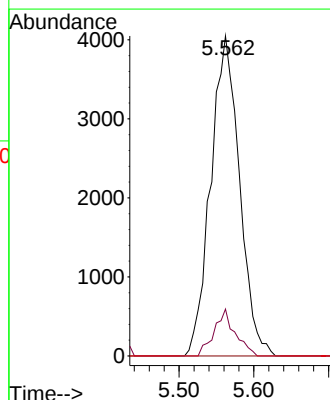
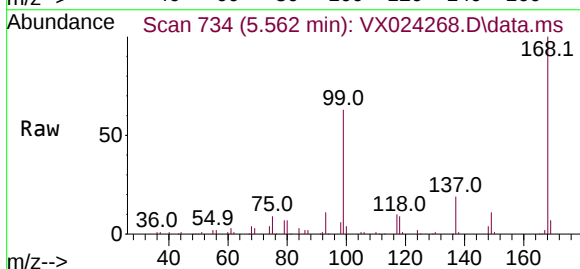
RT: 5.562 min Scan# 734

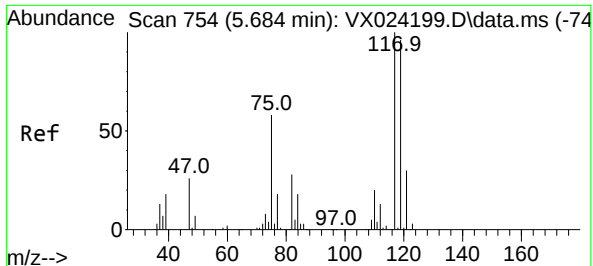
Delta R.T. -0.140 min

Lab File: VX024268.D

Acq: 15 Sep 2021 18:11

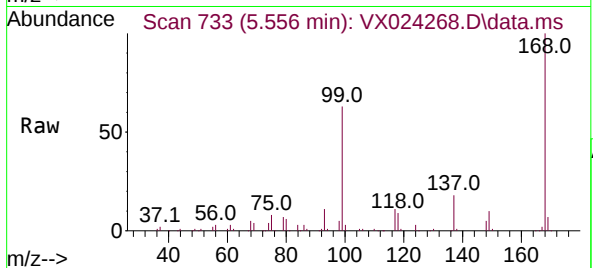
Tgt Ion:	75	Resp:	10846
Ion	Ratio	Lower	Upper
75	100		
110	10.6	18.1	54.4#
77	0.0	25.3	37.9#



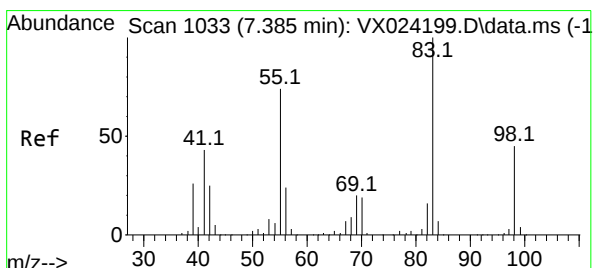
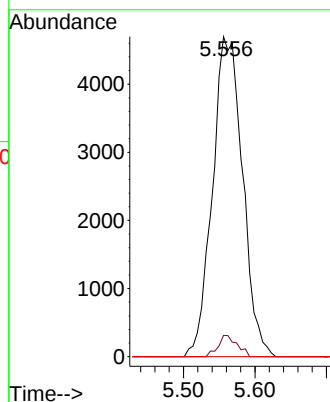
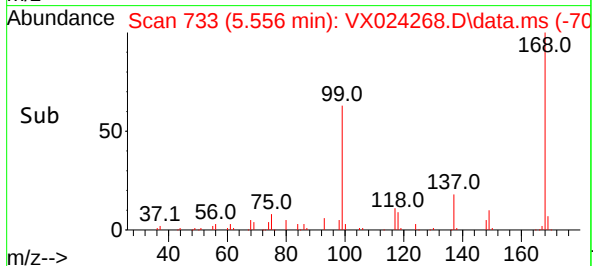


#38
Carbon Tetrachloride
Concen: 5.926 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX024268.D
Acq: 15 Sep 2021 18:11

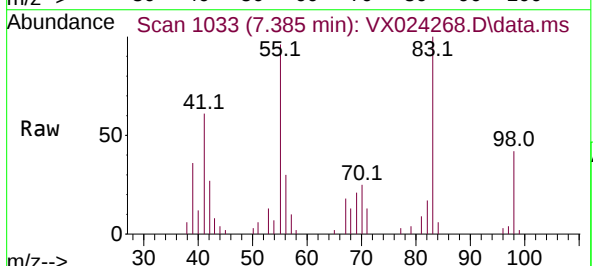
Instrument :
MSVOA_X
ClientSampled :
33134



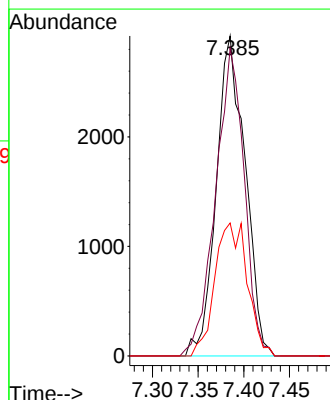
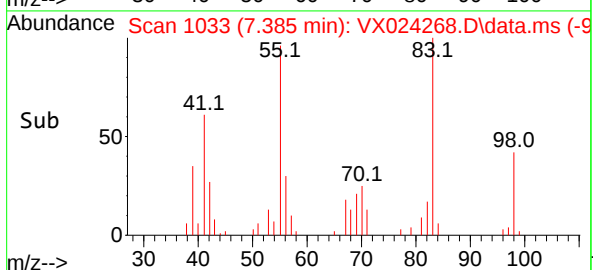
Tgt Ion: 117 Resp: 13713
Ion Ratio Lower Upper
117 100
119 6.6 76.2 114.2#
121 0.0 24.8 37.2#

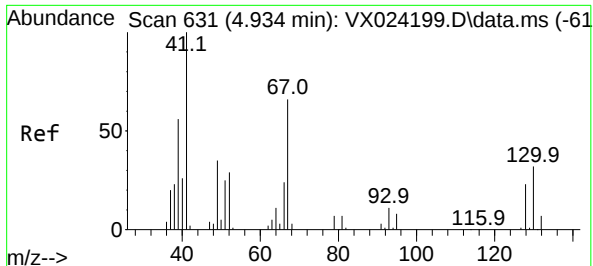


#39
Methylcyclohexane
Concen: 2.616 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX024268.D
Acq: 15 Sep 2021 18:11



Tgt Ion: 83 Resp: 6420
Ion Ratio Lower Upper
83 100
55 96.1 58.9 88.3#
98 41.5 38.1 57.1

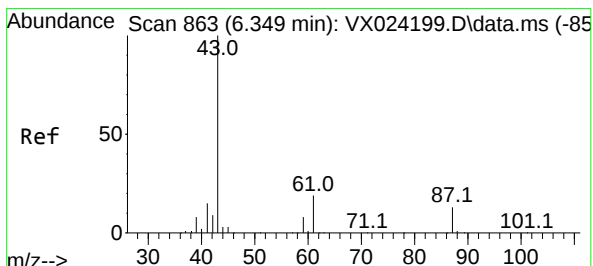
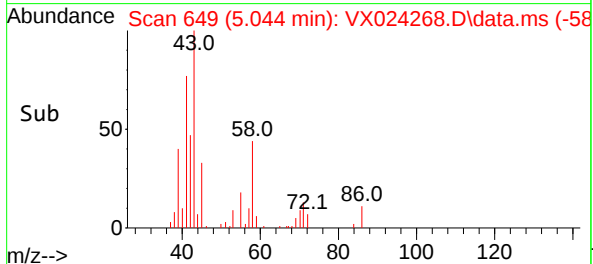
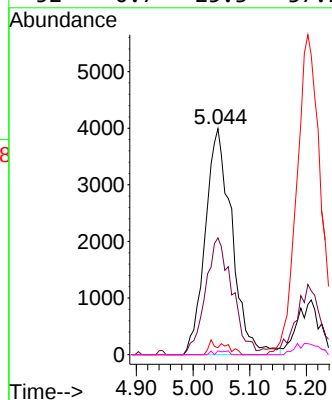
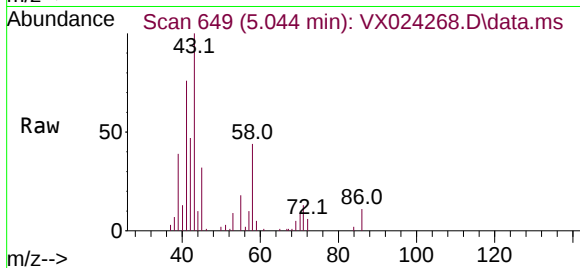




#41
Methacrylonitrile
Concen: 10.237 ug/l
RT: 5.044 min Scan# 649
Delta R.T. 0.110 min
Lab File: VX024268.D
Acq: 15 Sep 2021 18:11

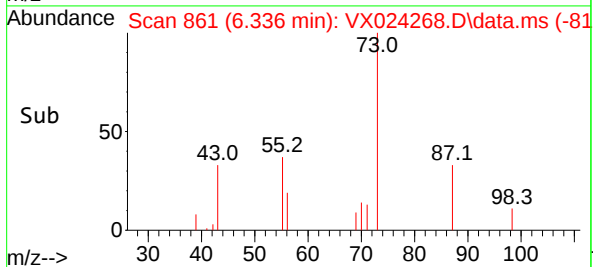
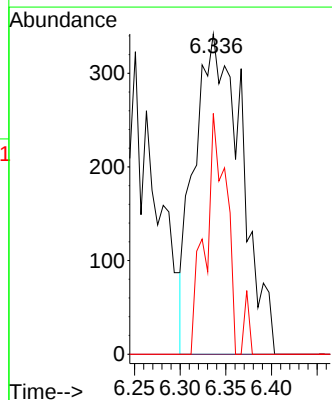
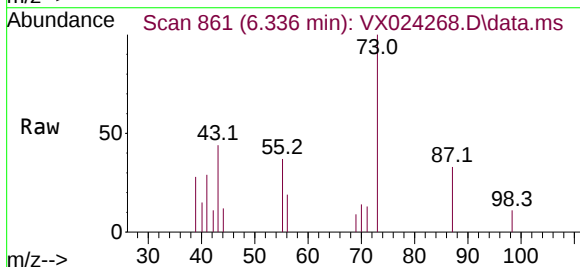
Instrument :
MSVOA_X
ClientSampled :
33134

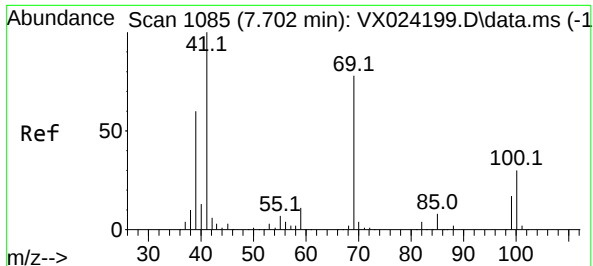
Tgt Ion:	41	Resp:	13078
Ion	Ratio	Lower	Upper
41	100		
39	51.8	42.5	63.7
67	0.0	65.0	97.6#
52	0.7	25.3	37.9#



#43
Isopropyl Acetate
Concen: 0.322 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.013 min
Lab File: VX024268.D
Acq: 15 Sep 2021 18:11

Tgt Ion:	43	Resp:	1229
Ion	Ratio	Lower	Upper
43	100		
61	0.0	18.2	27.4#
87	33.1	12.5	18.7#





#48

Methyl methacrylate

Concen: 0.285 ug/l

RT: 7.714 min Scan# 1087

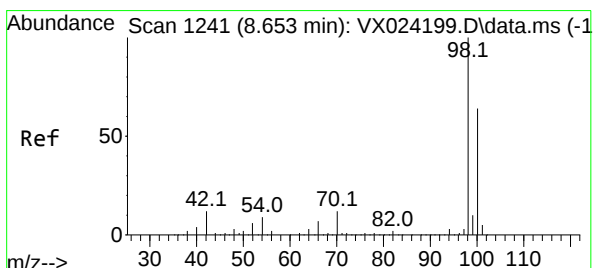
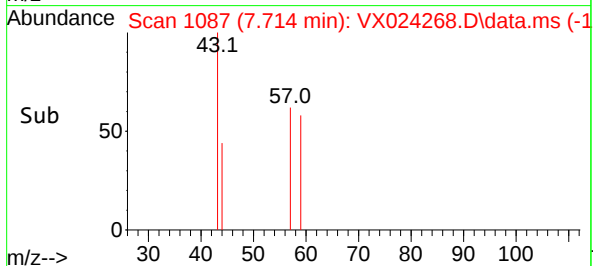
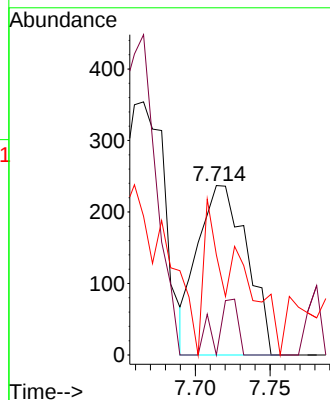
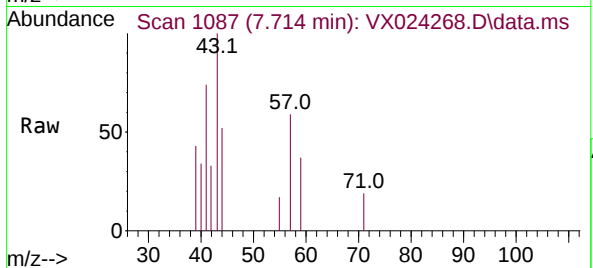
Delta R.T. 0.012 min

Lab File: VX024268.D

Acq: 15 Sep 2021 18:11

Tgt Ion:	41	Resp:	543
Ion	Ratio	Lower	Upper
41	100		
69	14.2	76.0	114.0#
39	29.7	44.6	67.0#

Instrument :
MSVOA_X
ClientSampled :
33134



#50

Toluene-d8

Concen: 50.734 ug/l

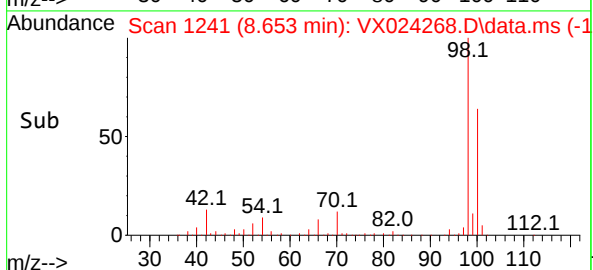
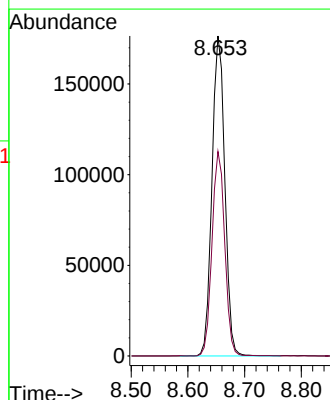
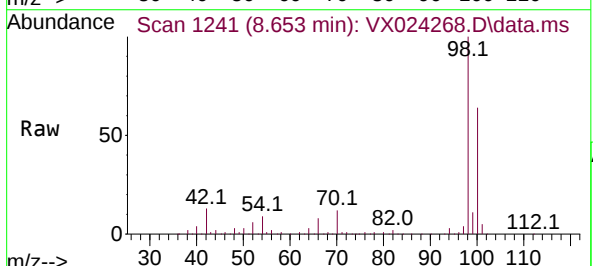
RT: 8.653 min Scan# 1241

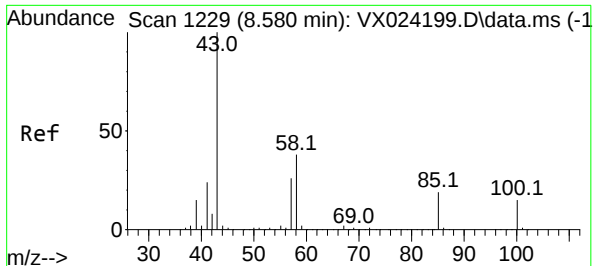
Delta R.T. -0.000 min

Lab File: VX024268.D

Acq: 15 Sep 2021 18:11

Tgt Ion:	98	Resp:	277169
Ion	Ratio	Lower	Upper
98	100		
100	63.4	51.9	77.9

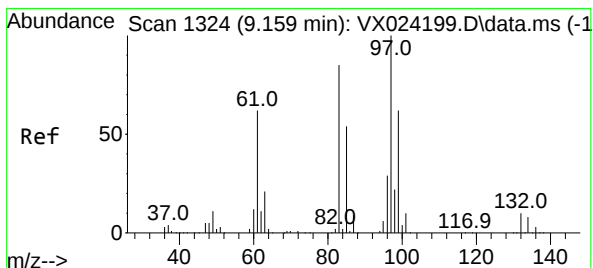
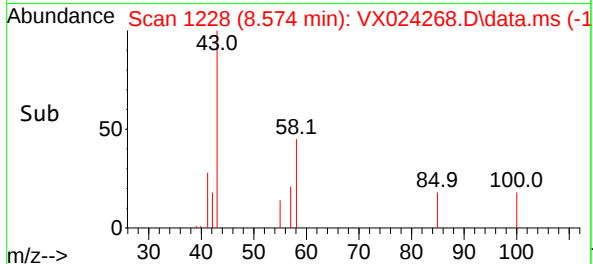
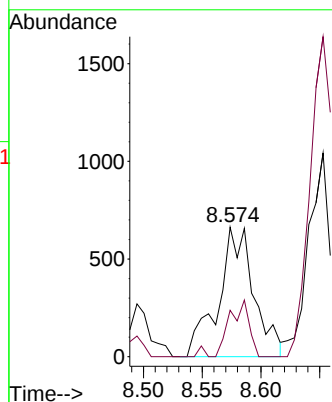
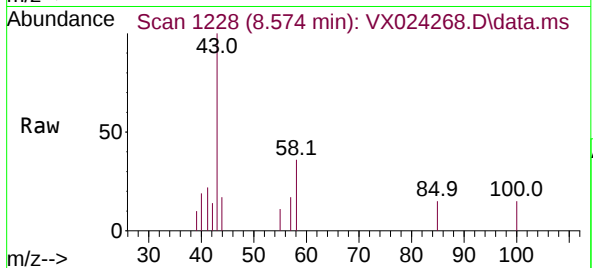




#51
4-Methyl-2-Pentanone
Concen: 0.574 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX024268.D
Acq: 15 Sep 2021 18:11

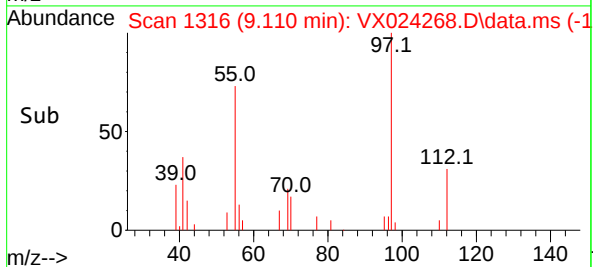
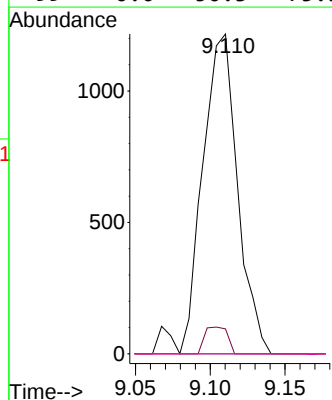
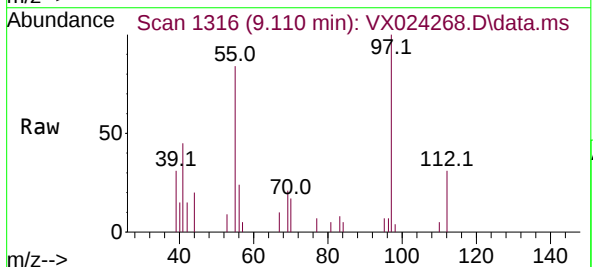
Instrument :
MSVOA_X
ClientSampled :
33134

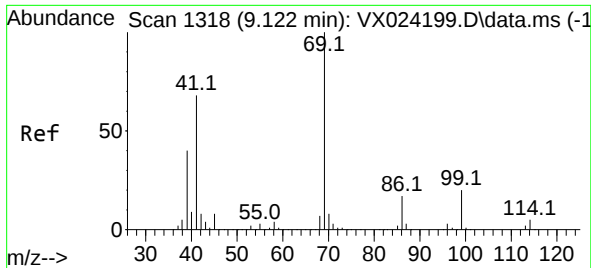
Tgt Ion: 43 Resp: 1394
Ion Ratio Lower Upper
43 100
58 24.0 35.4 53.0#



#55
1,1,2-Trichloroethane
Concen: 1.192 ug/l
RT: 9.110 min Scan# 1316
Delta R.T. -0.049 min
Lab File: VX024268.D
Acq: 15 Sep 2021 18:11

Tgt Ion: 97 Resp: 1962
Ion Ratio Lower Upper
97 100
83 7.8 69.3 103.9#
85 0.0 44.3 66.5#
99 0.0 50.3 75.5#

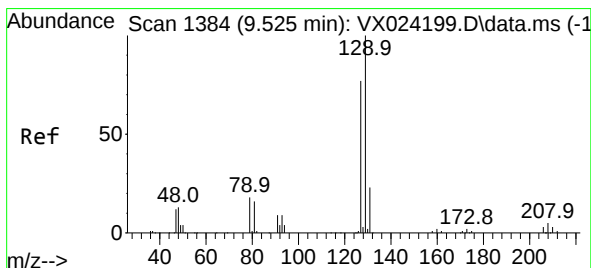
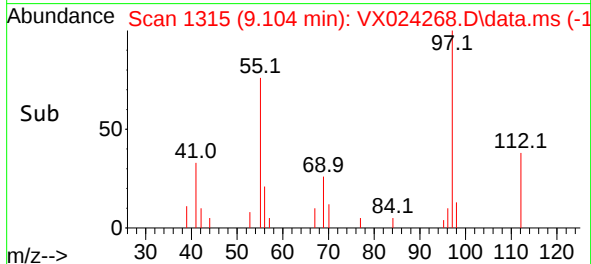
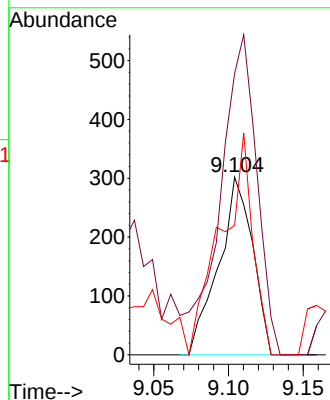
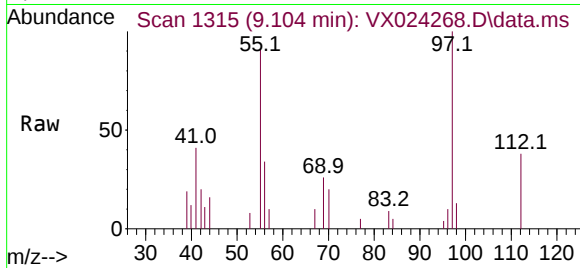




#56
Ethyl methacrylate
Concen: 1.532 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.018 min
Lab File: VX024268.D
Acq: 15 Sep 2021 18:11

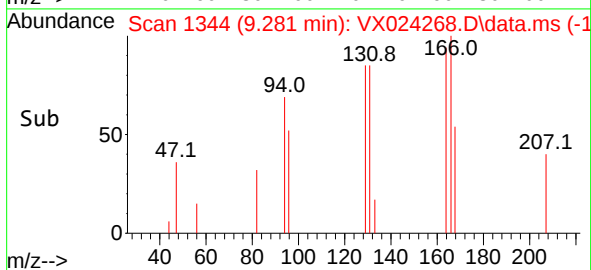
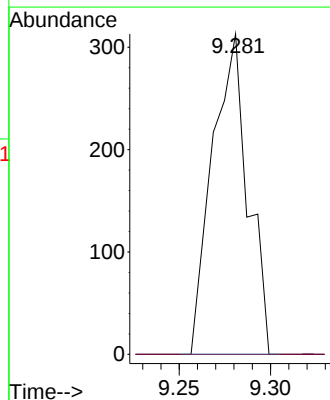
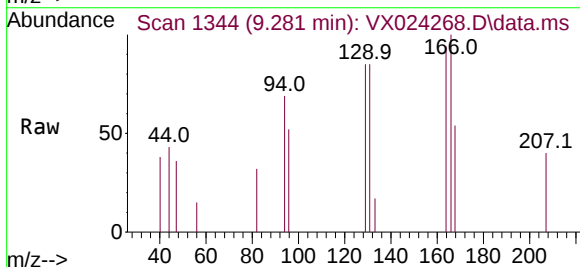
Instrument :
MSVOA_X
ClientSampled :
33134

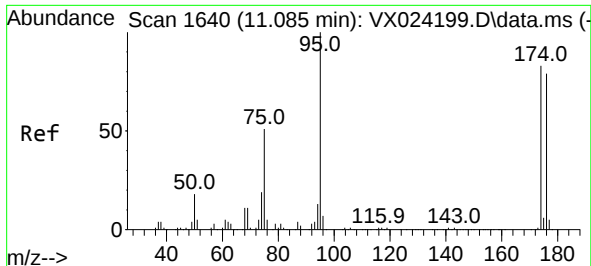
Tgt Ion: 69 Resp: 478
Ion Ratio Lower Upper
69 100
41 188.5 46.8 70.2#
39 116.3 24.7 37.1#



#60
Dibromochloromethane
Concen: 1.945 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. -0.244 min
Lab File: VX024268.D
Acq: 15 Sep 2021 18:11

Tgt Ion: 129 Resp: 423
Ion Ratio Lower Upper
129 100
127 0.0 38.4 115.2#

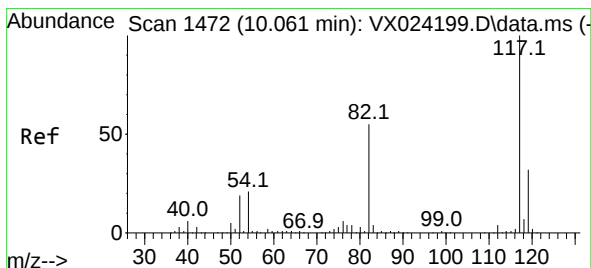
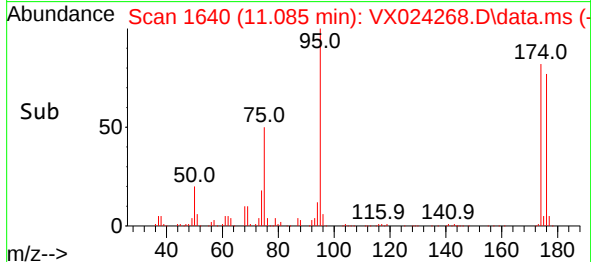
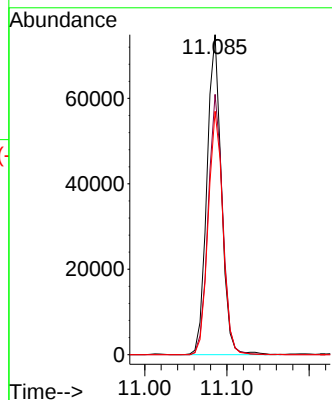
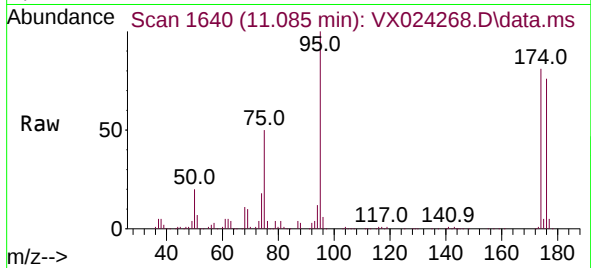




#62
4-Bromofluorobenzene
Concen: 43.022 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024268.D
Acq: 15 Sep 2021 18:11

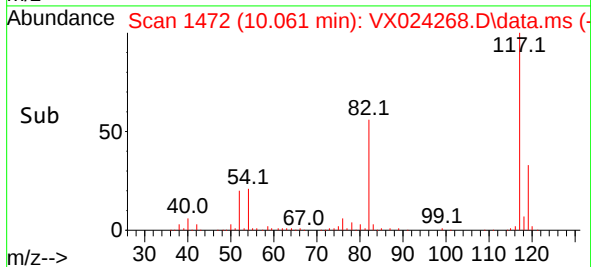
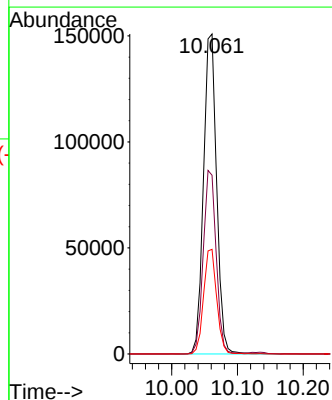
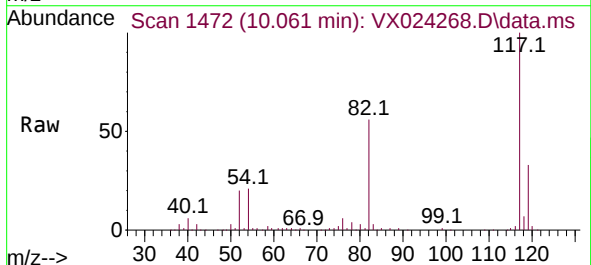
Instrument :
MSVOA_X
ClientSampled :
33134

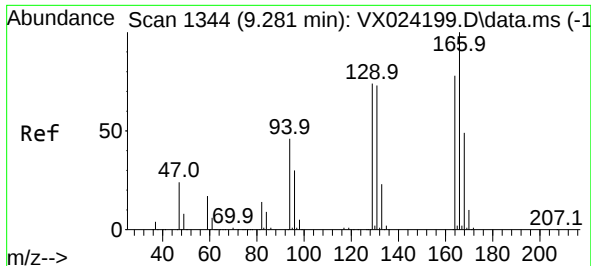
Tgt Ion: 95 Resp: 91469
Ion Ratio Lower Upper
95 100
174 81.9 0.0 154.6
176 77.4 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX024268.D
Acq: 15 Sep 2021 18:11

Tgt Ion: 117 Resp: 209664
Ion Ratio Lower Upper
117 100
82 55.8 47.4 71.2
119 32.7 26.6 39.8



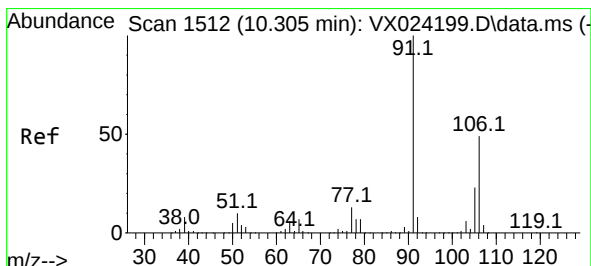
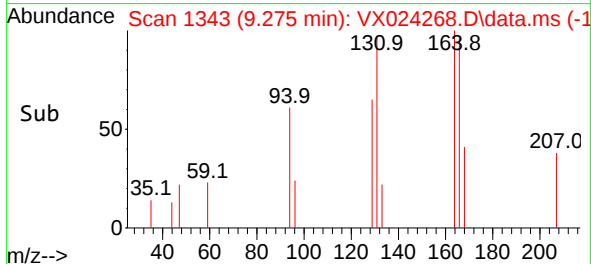
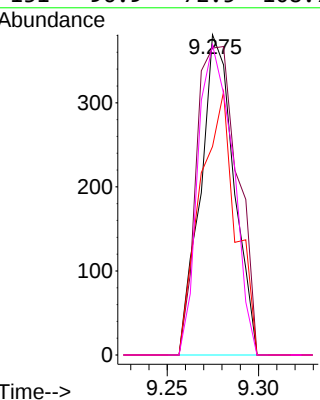
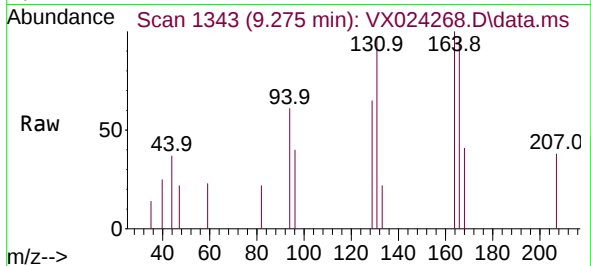


#64
Tetrachloroethene
Concen: 0.299 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX024268.D
Acq: 15 Sep 2021 18:11

Instrument :
MSVOA_X
ClientSampled :
33134

Tgt Ion:164 Resp: 486

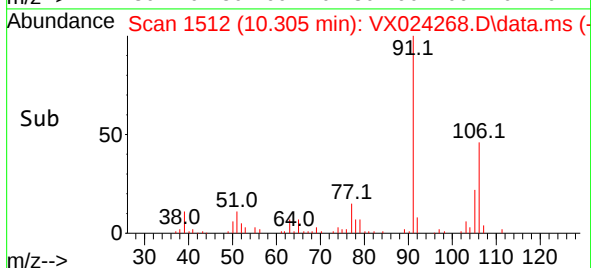
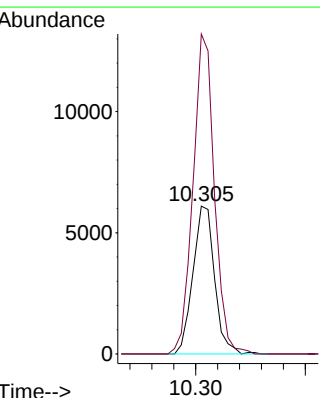
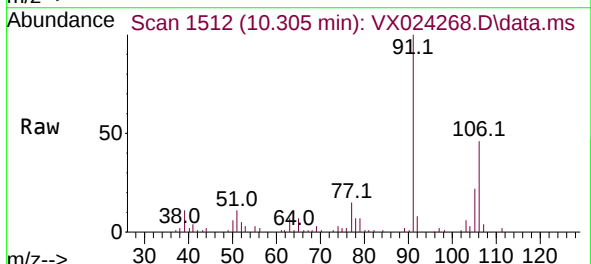
Ion	Ratio	Lower	Upper
164	100		
166	95.8	103.4	155.2#
129	65.1	70.8	106.2#
131	96.9	72.5	108.7

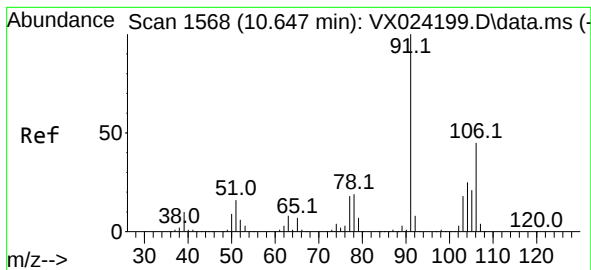


#68
m/p-Xylenes
Concen: 2.890 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX024268.D
Acq: 15 Sep 2021 18:11

Tgt Ion:106 Resp: 8348

Ion	Ratio	Lower	Upper
106	100		
91	213.7	162.8	244.2





#69

o-Xylene

Concen: 14.607 ug/l

RT: 10.646 min Scan# 1568

Delta R.T. -0.001 min

Lab File: VX024268.D

Acq: 15 Sep 2021 18:11

Tgt Ion:106 Resp: 42122

Ion Ratio Lower Upper

106 100

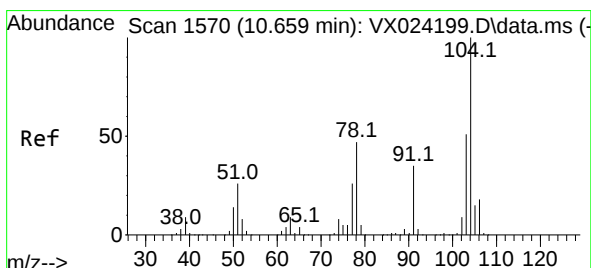
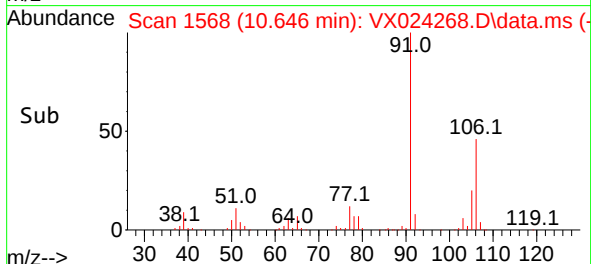
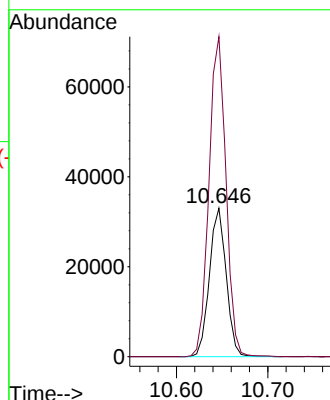
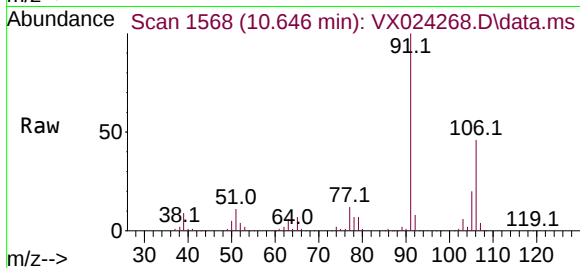
91 217.8 108.1 324.2

Instrument :

MSVOA_X

ClientSampled :

33134



#70

Styrene

Concen: 0.460 ug/l

RT: 10.646 min Scan# 1568

Delta R.T. -0.013 min

Lab File: VX024268.D

Acq: 15 Sep 2021 18:11

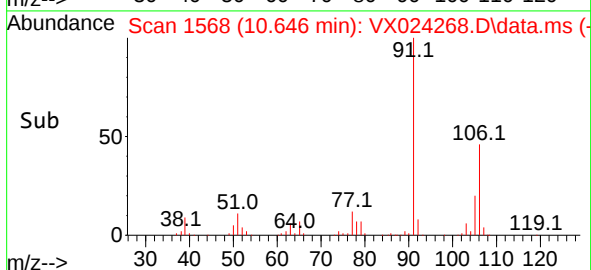
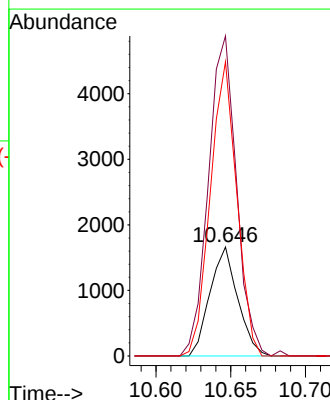
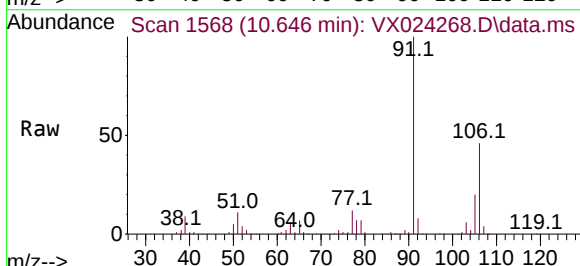
Tgt Ion:104 Resp: 2153

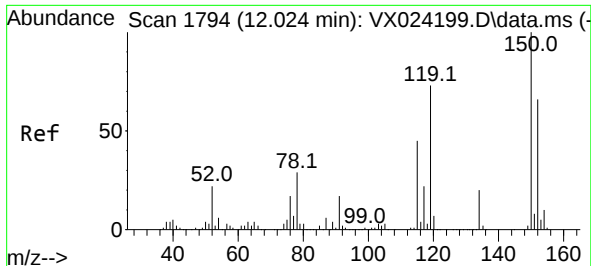
Ion Ratio Lower Upper

104 100

78 296.7 40.0 60.0#

103 255.9 43.4 65.0#

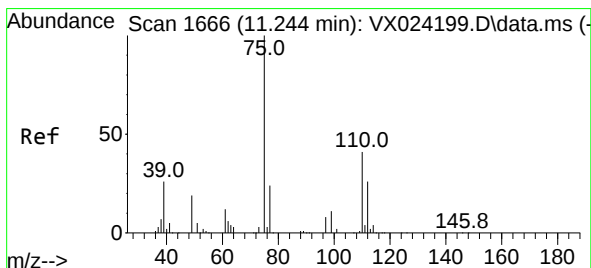
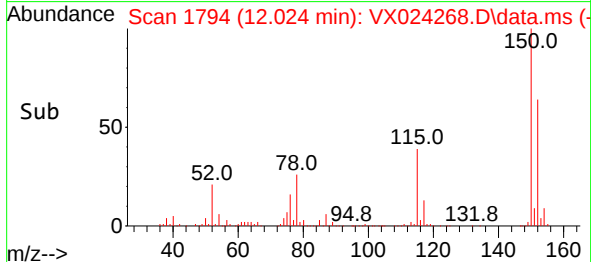
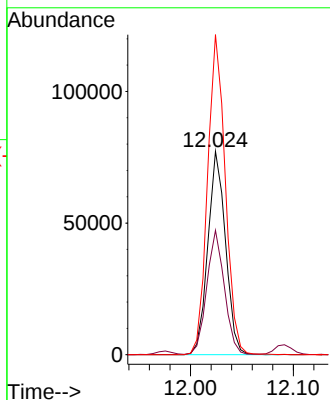
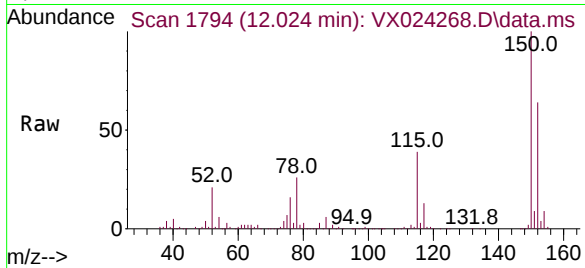




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX024268.D
 Acq: 15 Sep 2021 18:11

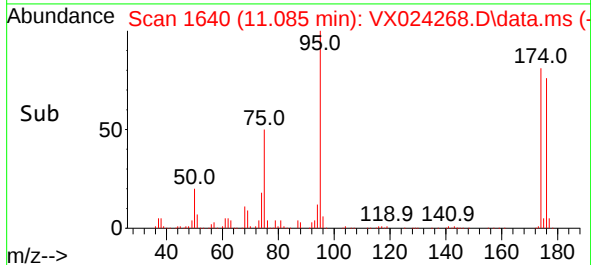
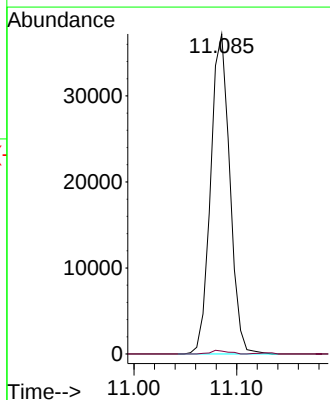
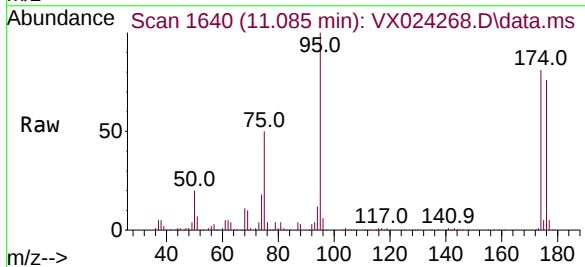
Instrument :
 MSVOA_X
 ClientSampled :
 33134

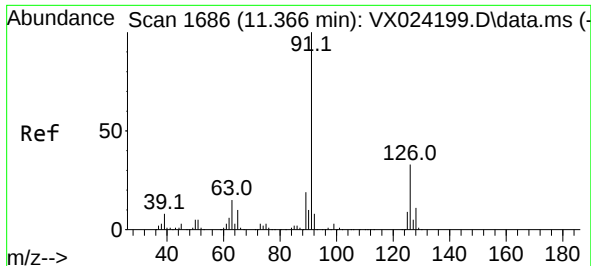
Tgt Ion:152 Resp: 92184
 Ion Ratio Lower Upper
 152 100
 115 61.1 41.1 123.3
 150 157.9 0.0 349.0



#76
 1,2,3-Trichloropropane
 Concen: 22.692 ug/l
 RT: 11.085 min Scan# 1640
 Delta R.T. -0.159 min
 Lab File: VX024268.D
 Acq: 15 Sep 2021 18:11

Tgt Ion: 75 Resp: 48100
 Ion Ratio Lower Upper
 75 100
 77 1.0 19.1 57.5#

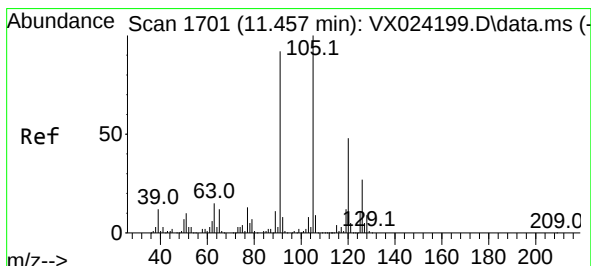
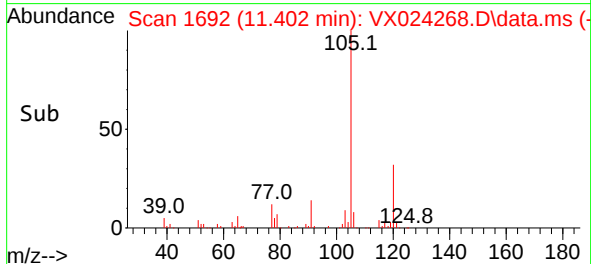
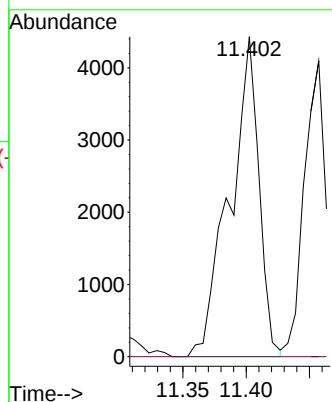
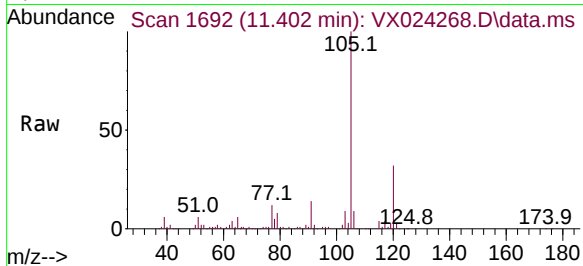




#79
2-Chlorotoluene
Concen: 1.473 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.036 min
Lab File: VX024268.D
Acq: 15 Sep 2021 18:11

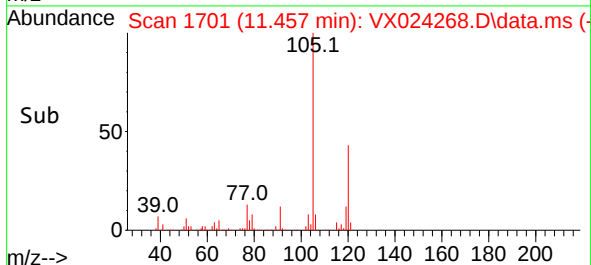
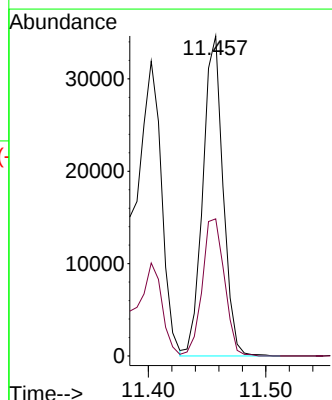
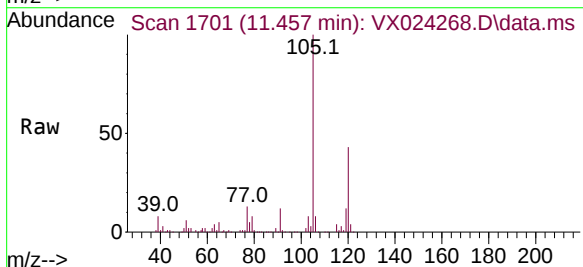
Instrument :
MSVOA_X
ClientSampled :
33134

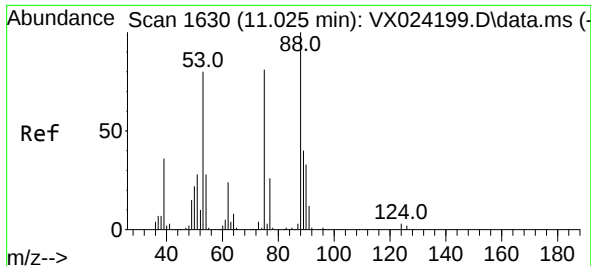
Tgt Ion: 91 Resp: 7095
Ion Ratio Lower Upper
91 100
126 0.0 16.6 49.8#



#80
1,3,5-Trimethylbenzene
Concen: 7.148 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024268.D
Acq: 15 Sep 2021 18:11

Tgt Ion: 105 Resp: 41359
Ion Ratio Lower Upper
105 100
120 47.2 23.8 71.5

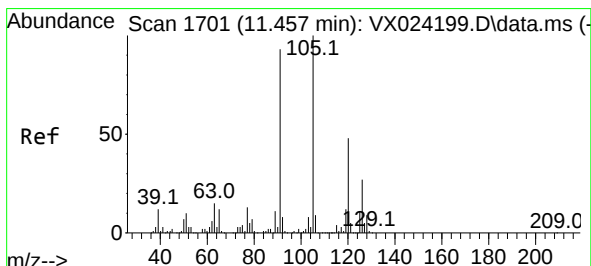
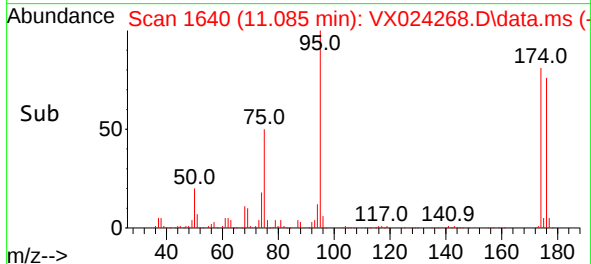
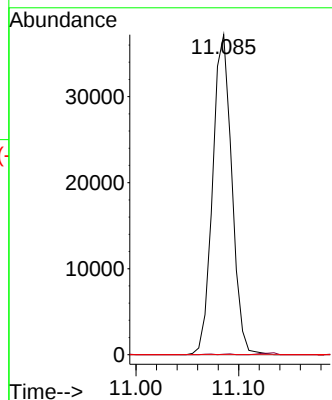
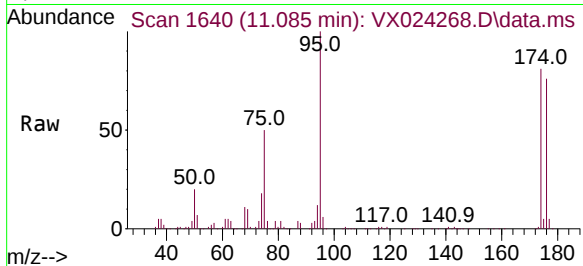




#81
trans-1,4-Dichloro-2-butene
Concen: 66.738 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.060 min
Lab File: VX024268.D
Acq: 15 Sep 2021 18:11

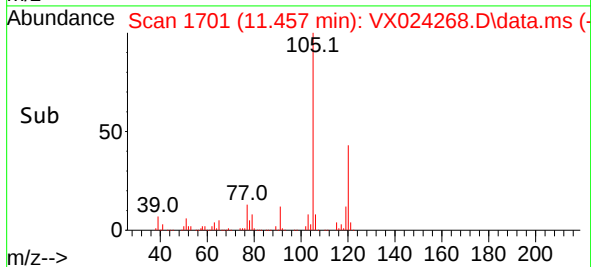
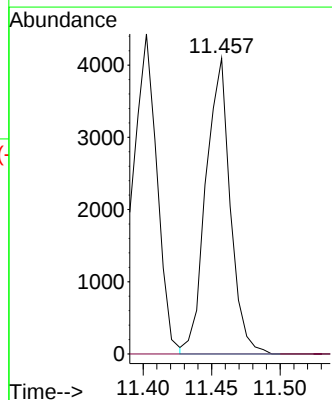
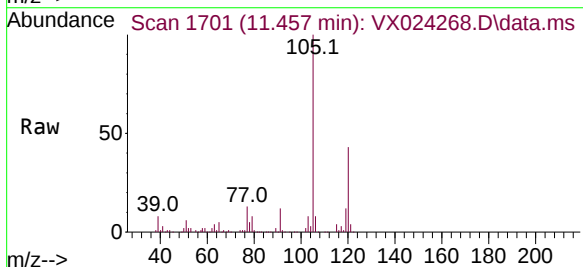
Instrument :
MSVOA_X
ClientSampled :
33134

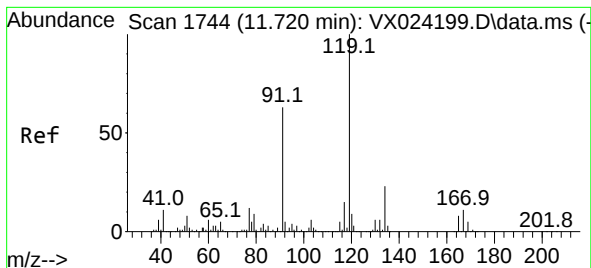
Tgt Ion: 75 Resp: 48100
Ion Ratio Lower Upper
75 100
53 0.1 74.5 111.7#
89 0.0 37.9 56.9#



#82
4-Chlorotoluene
Concen: 0.923 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024268.D
Acq: 15 Sep 2021 18:11

Tgt Ion: 91 Resp: 5058
Ion Ratio Lower Upper
91 100
126 0.0 14.9 44.5#





#83

tert-Butylbenzene

Concen: 3.080 ug/l

RT: 11.976 min Scan# 1786

Delta R.T. 0.255 min

Lab File: VX024268.D

Acq: 15 Sep 2021 18:11

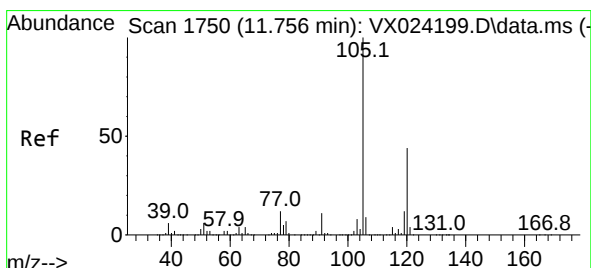
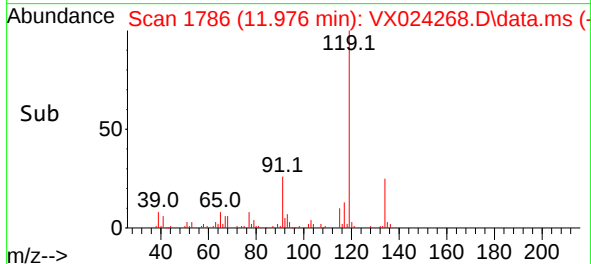
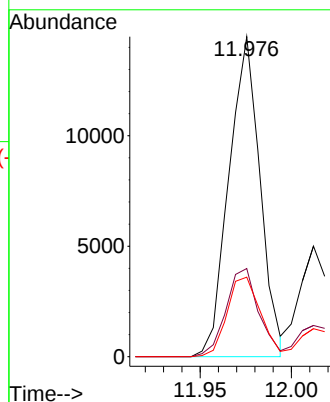
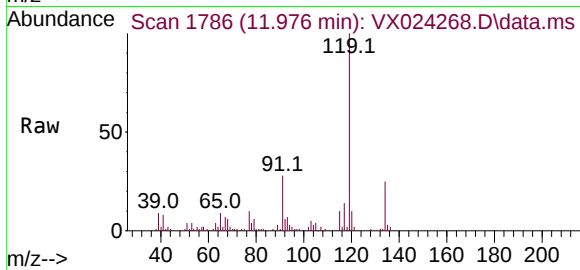
Instrument :

MSVOA_X

ClientSampled :

33134

Tgt Ion:	119	Resp:	17199
Ion Ratio	Lower	Upper	
119	100		
91	29.0	27.9	83.7
134	26.6	11.3	33.9



#84

1,2,4-Trimethylbenzene

Concen: 13.887 ug/l

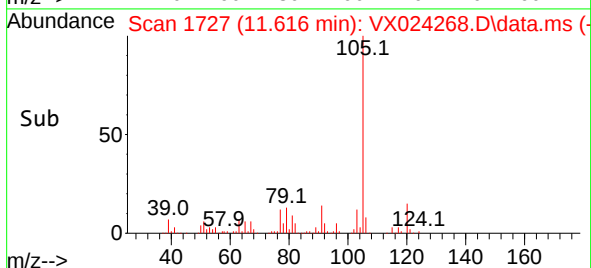
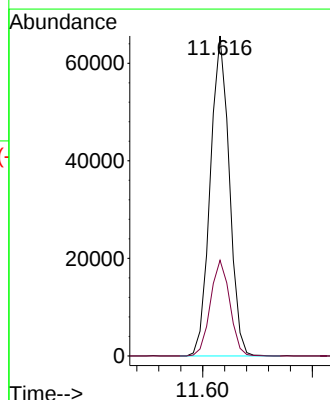
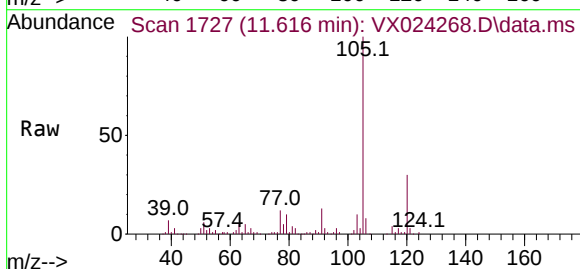
RT: 11.616 min Scan# 1727

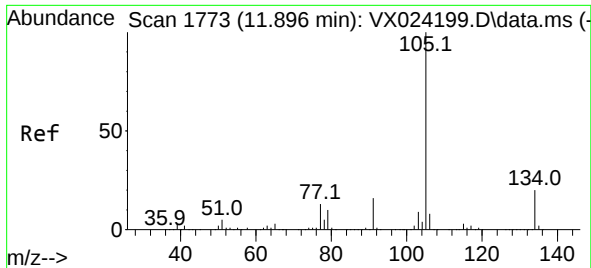
Delta R.T. -0.140 min

Lab File: VX024268.D

Acq: 15 Sep 2021 18:11

Tgt Ion:	105	Resp:	79048
Ion Ratio	Lower	Upper	
105	100		
120	30.4	22.4	67.3

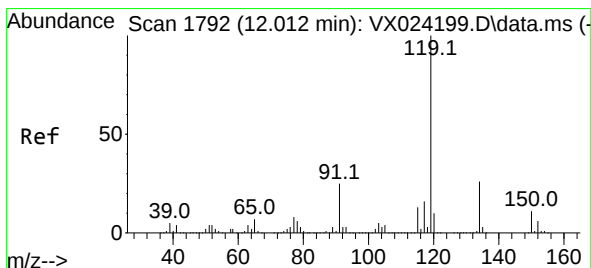
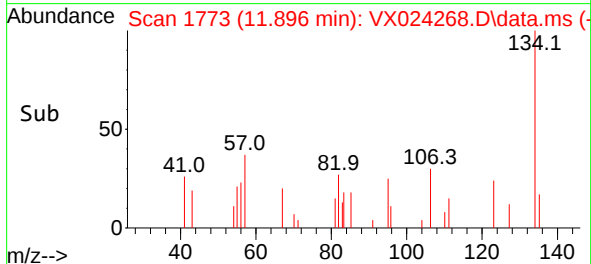
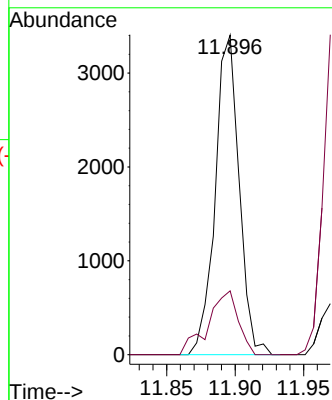
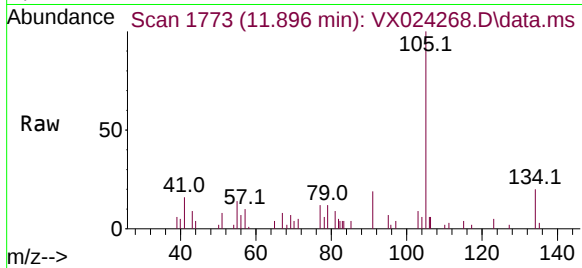




#85
 sec-Butylbenzene
 Concen: 0.589 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX024268.D
 Acq: 15 Sep 2021 18:11

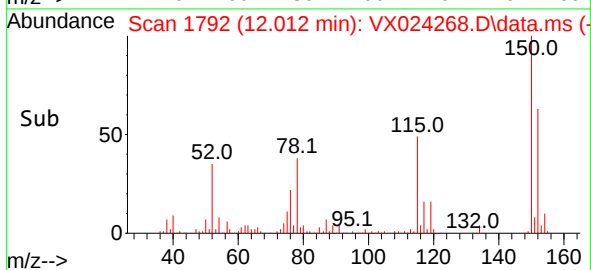
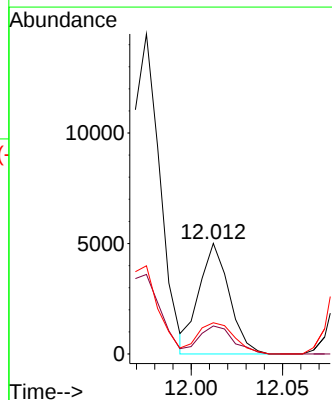
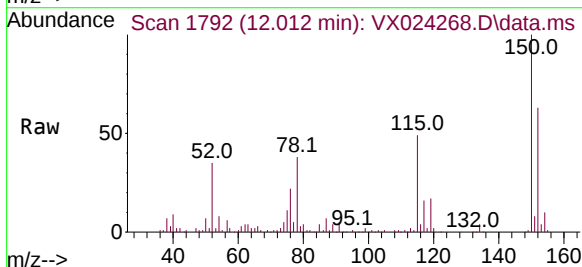
Instrument :
 MSVOA_X
 ClientSampleId :
 33134

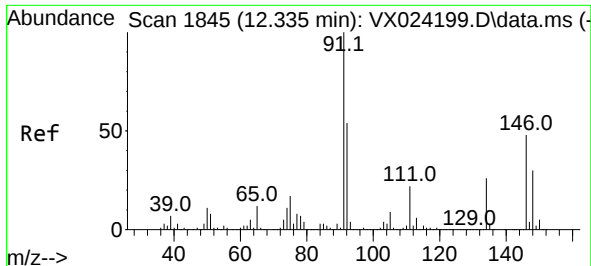
Tgt Ion:105 Resp: 4122
 Ion Ratio Lower Upper
 105 100
 134 25.2 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 0.980 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX024268.D
 Acq: 15 Sep 2021 18:11

Tgt Ion:119 Resp: 5758
 Ion Ratio Lower Upper
 119 100
 134 28.7 12.9 38.7
 91 34.6 11.7 35.0

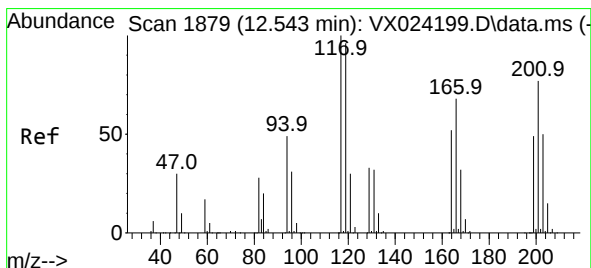
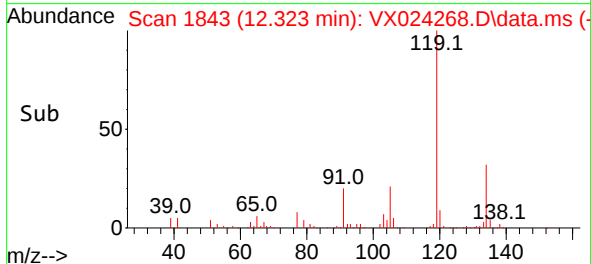
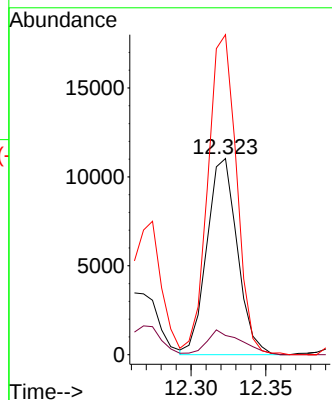
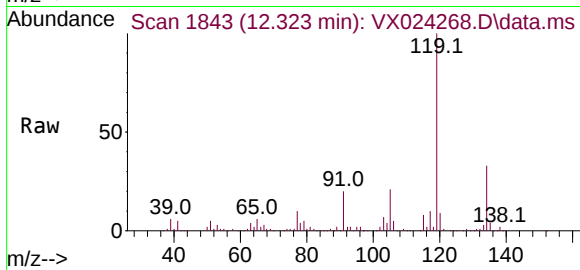




#89
n-Butylbenzene
Concen: 3.075 ug/l
RT: 12.323 min Scan# 1843
Delta R.T. -0.012 min
Lab File: VX024268.D
Acq: 15 Sep 2021 18:11

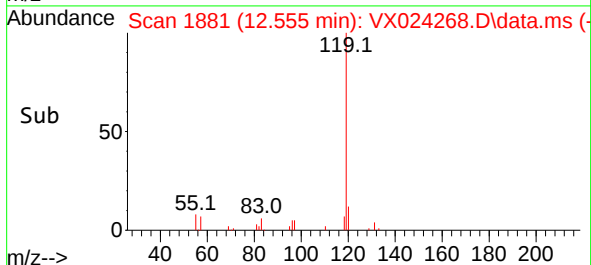
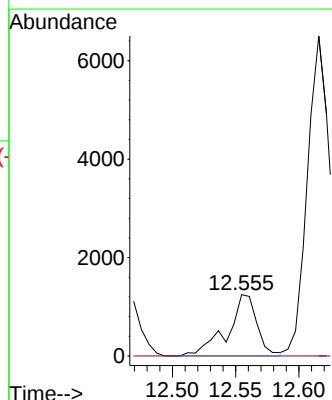
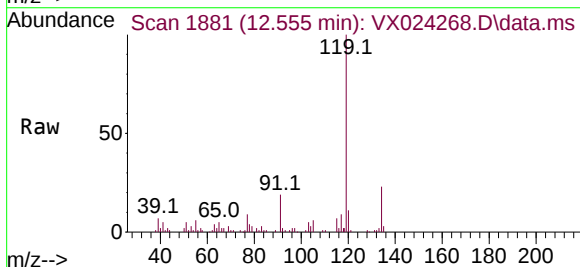
Instrument :
MSVOA_X
ClientSampled :
33134

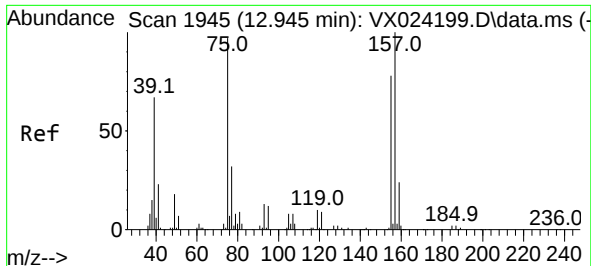
Tgt Ion: 91 Resp: 15630
Ion Ratio Lower Upper
91 100
92 14.0 27.4 82.0#
134 153.6 13.2 39.5#



#90
Hexachloroethane
Concen: 2.144 ug/l
RT: 12.555 min Scan# 1881
Delta R.T. 0.012 min
Lab File: VX024268.D
Acq: 15 Sep 2021 18:11

Tgt Ion: 117 Resp: 2029
Ion Ratio Lower Upper
117 100
201 0.0 40.4 121.2#

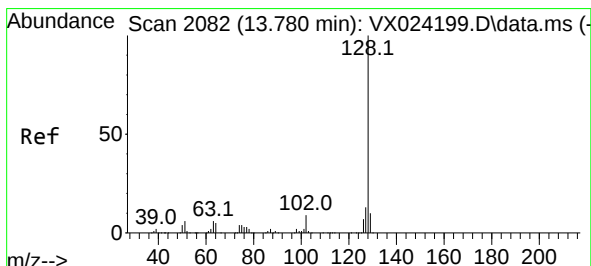
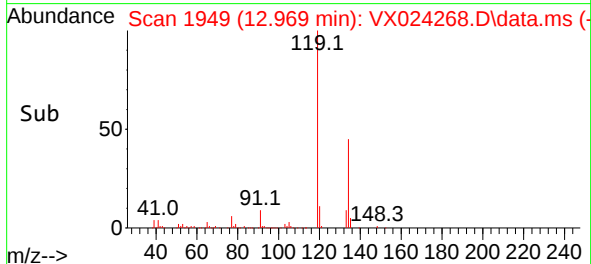
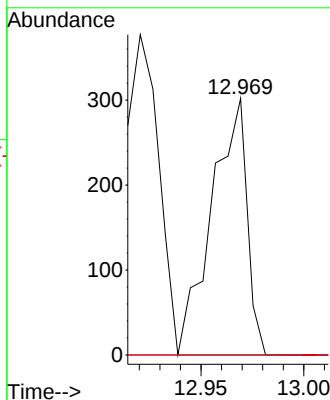
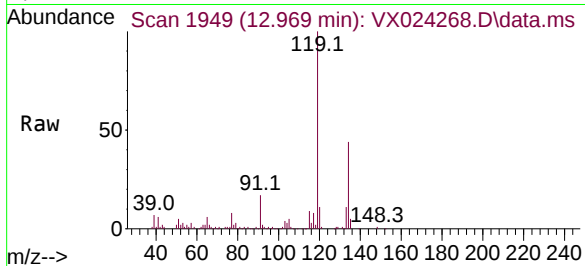




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.709 ug/l
RT: 12.969 min Scan# 1949
Delta R.T. 0.024 min
Lab File: VX024268.D
Acq: 15 Sep 2021 18:11

Instrument :
MSVOA_X
ClientSampled :
33134

Tgt Ion: 75 Resp: 361
Ion Ratio Lower Upper
75 100
155 0.0 45.3 135.9#
157 0.0 57.7 173.1#



#95
Naphthalene
Concen: 2.047 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024268.D
Acq: 15 Sep 2021 18:11

Tgt Ion: 128 Resp: 5141
Ion Ratio Lower Upper
128 100
127 29.8 10.3 15.5#
129 20.1 8.8 13.2#

