

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020722\
 Data File : VX026796.D
 Acq On : 07 Feb 2022 19:43
 Operator : JC/MD
 Sample : N1545-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 34026

Quant Time: Feb 07 23:33:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.568	168	117696	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.775	114	186468	50.000	ug/l	0.01
63) Chlorobenzene-d5	10.061	117	152932	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	21269	50.000	ug/l	0.04

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.971	65	69096	42.026	ug/l	0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	=	84.060%
35) Dibromofluoromethane	5.404	113	57909	48.091	ug/l	0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.180%
50) Toluene-d8	8.653	98	206496	47.588	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.180%
62) 4-Bromofluorobenzene	11.098	95	71536	46.408	ug/l	0.02
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.820%

Target Compounds					Qvalue	
6) Chloroethane	1.691	64	165	0.244	ug/l #	43
8) Diethyl Ether	2.142	74	240	0.321	ug/l #	1
10) Methyl Iodide	2.465	142	79	4.497	ug/l #	37
11) Tert butyl alcohol	3.008	59	173833	760.040	ug/l #	93
13) Acrolein	2.258	56	5135	21.129	ug/l #	14
14) Allyl chloride	2.593	41	13785	6.098	ug/l #	69
15) Acrylonitrile	3.117	53	550	0.781	ug/l #	18
16) Acetone	2.392	43	543340	648.037	ug/l	93
17) Carbon Disulfide	2.520	76	1319	0.368	ug/l	99
18) Methyl Acetate	2.709	43	52545	31.523	ug/l	100
19) Methyl tert-butyl Ether	3.123	73	48004	10.763	ug/l	98
20) Methylene Chloride	2.794	84	3015	2.176	ug/l	89
22) Diisopropyl ether	3.703	45	50556	11.010	ug/l #	1
23) Vinyl Acetate	3.709	43	3230	0.855	ug/l #	73
25) 2-Butanone	4.587	43	269895	247.527	ug/l	92
29) Tetrahydrofuran	5.038	42	17052	26.332	ug/l #	43
31) Cyclohexane	5.562	56	2231	0.920	ug/l #	1
36) 1,1-Dichloropropene	5.568	75	8608	4.528	ug/l #	50
37) Ethyl Acetate	4.587	43	269895	140.356	ug/l #	69
38) Carbon Tetrachloride	5.568	117	11702	5.985	ug/l #	17
39) Methylcyclohexane	7.641	83	6029	2.629	ug/l #	1
40) Benzene	6.056	78	5909	1.125	ug/l	100
43) Isopropyl Acetate	6.220	43	3461078	1114.249	ug/l #	62
47) Bromodichloromethane	7.641	83	6127	3.280	ug/l #	1
48) Methyl methacrylate	7.635	41	2344102	1522.771	ug/l #	45
49) 1,4-Dioxane	7.714	88	106783	4227.003	ug/l #	78
51) 4-Methyl-2-Pentanone	8.586	43	175833	95.437	ug/l	92
52) Toluene	8.726	92	19064	5.917	ug/l	98
53) t-1,3-Dichloropropene	8.909	75	196588	96.626	ug/l #	43
54) cis-1,3-Dichloropropene	8.476	75	1034	0.515	ug/l #	1
55) 1,1,2-Trichloroethane	9.019	97	294	0.234	ug/l #	1
56) Ethyl methacrylate	9.104	69	394802	204.888	ug/l	93
57) 1,3-Dichloropropane	9.500	76	11390	5.225	ug/l #	43
59) 2-Hexanone	9.500	43	166747	118.250	ug/l #	51
67) Ethyl Benzene	10.214	91	10805	1.846	ug/l	98
68) m/p-Xylenes	10.311	106	24237	11.066	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020722\
 Data File : VX026796.D
 Acq On : 07 Feb 2022 19:43
 Operator : JC/MD
 Sample : N1545-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 34026

Quant Time: Feb 07 23:33:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

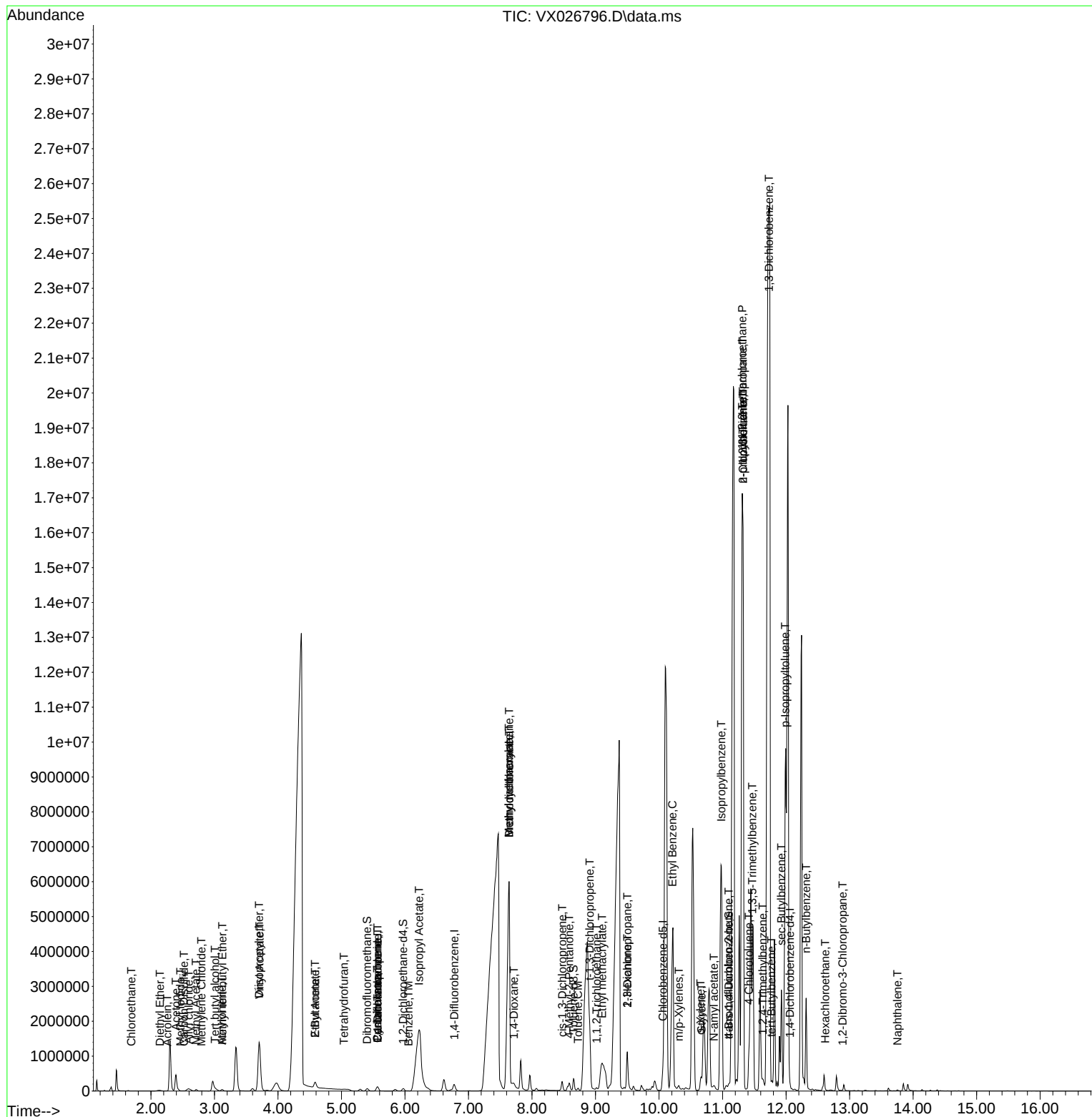
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
69) o-Xylene	10.653	106	13790	6.525	ug/l	97
70) Styrene	10.671	104	1048	0.304	ug/l #	1
73) Isopropylbenzene	10.982	105	1032	0.592	ug/l	99
74) N-amyl acetate	10.866	43	94133	139.860	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	11.311	83	1710911	3656.201	ug/l #	26
76) 1,2,3-Trichloropropane	11.317	75	15345	32.768	ug/l #	1
78) n-propylbenzene	11.323	91	64666	32.527	ug/l #	54
79) 2-Chlorotoluene	11.323	91	64666	53.639	ug/l	75
80) 1,3,5-Trimethylbenzene	11.470	105	4423	3.077	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.098	75	39887	246.926	ug/l #	3
82) 4-Chlorotoluene	11.415	91	27864	20.110	ug/l #	1
83) tert-Butylbenzene	11.768	119	1804	1.345	ug/l #	28
84) 1,2,4-Trimethylbenzene	11.634	105	4915	3.419	ug/l	80
85) sec-Butylbenzene	11.927	105	2186	1.260	ug/l #	63
86) p-Isopropyltoluene	11.988	119	1952	1.341	ug/l #	59
87) 1,3-Dichlorobenzene	11.732	146	4268	5.701	ug/l #	24
89) n-Butylbenzene	12.317	91	9193	7.357	ug/l #	48
90) Hexachloroethane	12.616	117	348	3.547	ug/l #	14
92) 1,2-Dibromo-3-Chloropr...	12.890	75	187	1.653	ug/l #	3
95) Naphthalene	13.756	128	328	0.217	ug/l #	1

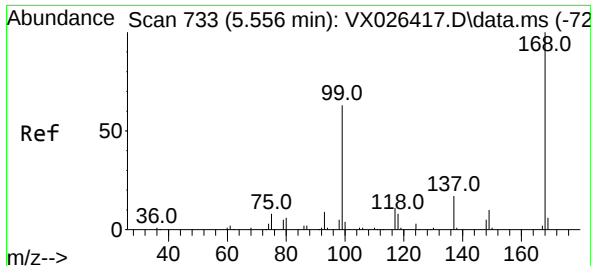
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020722\
 Data File : VX026796.D
 Acq On : 07 Feb 2022 19:43
 Operator : JC/MD
 Sample : N1545-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 34026

Quant Time: Feb 07 23:33:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

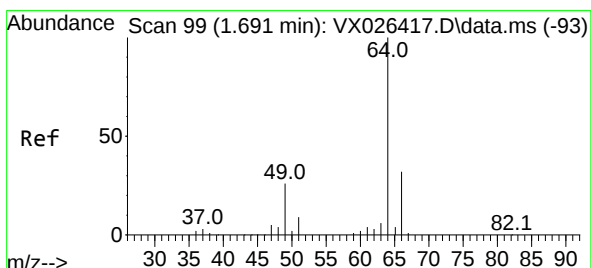
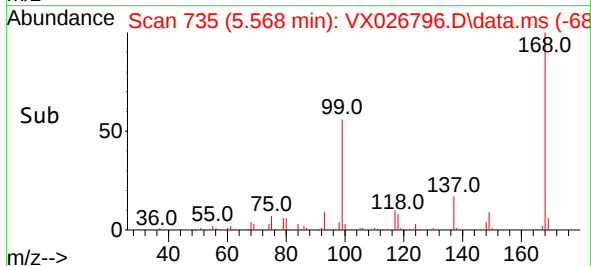
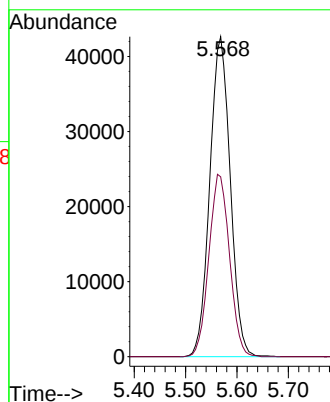
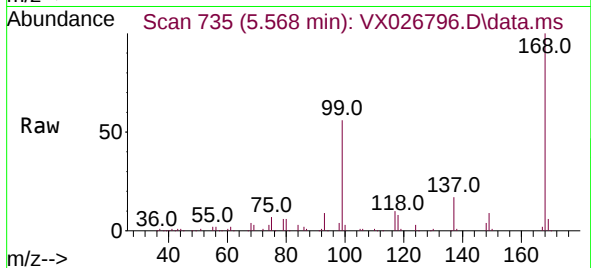




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 71
Delta R.T. 0.012 min
Lab File: VX026796.D
Acq: 07 Feb 2022 19:43

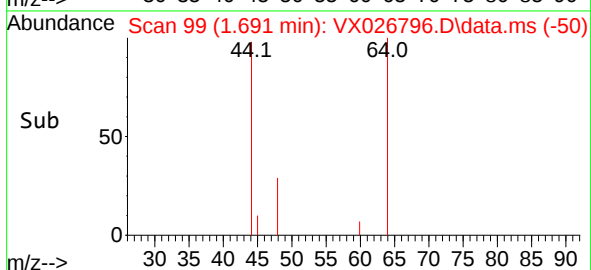
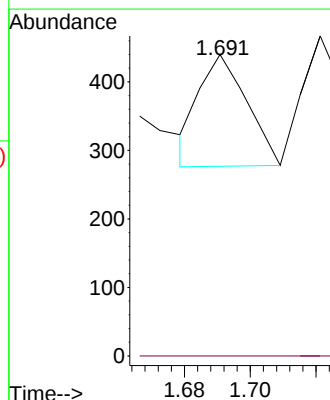
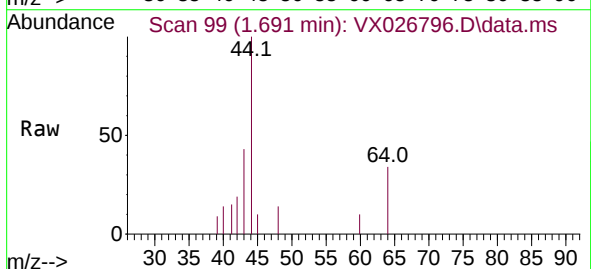
Instrument :
MSVOA_X
ClientSampleId :
34026

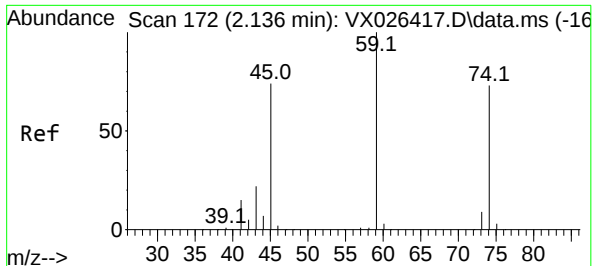
Tgt Ion:168 Resp: 117696
Ion Ratio Lower Upper
168 100
99 56.2 50.3 75.5



#6
Chloroethane
Concen: 0.244 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX026796.D
Acq: 07 Feb 2022 19:43

Tgt Ion: 64 Resp: 165
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.2#

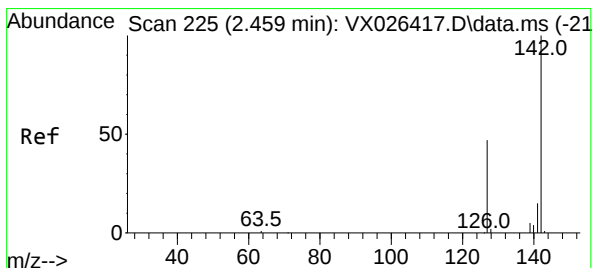
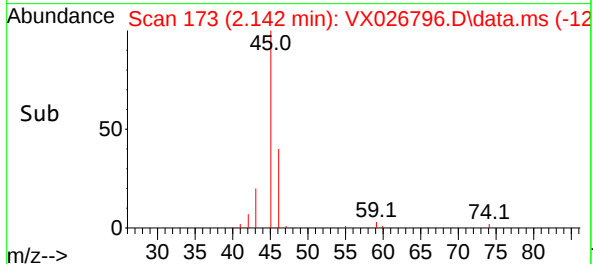
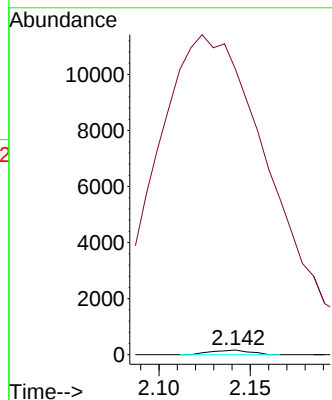
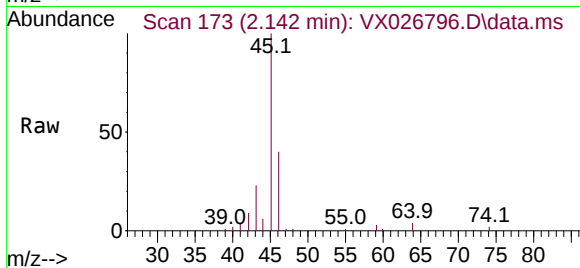




#8
Diethyl Ether
Concen: 0.321 ug/l
RT: 2.142 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX026796.D
Acq: 07 Feb 2022 19:43

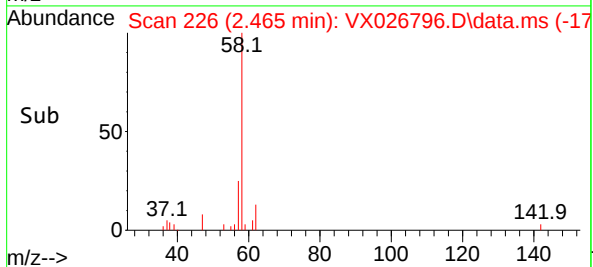
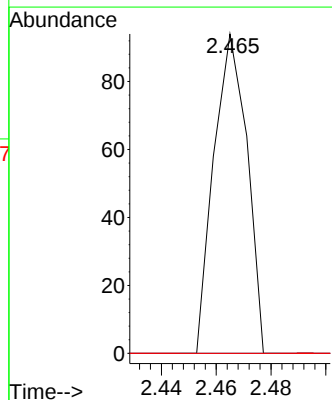
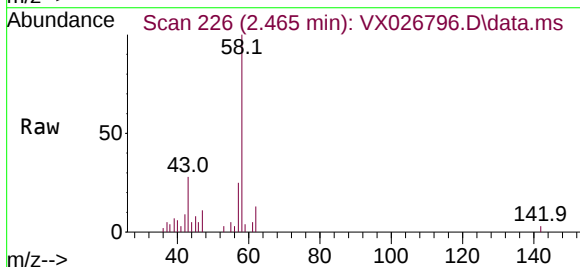
Instrument :
MSVOA_X
ClientSampleId :
34026

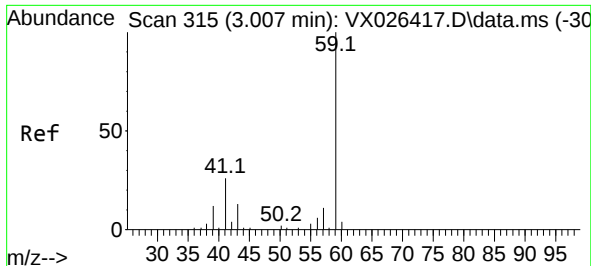
Tgt Ion: 74 Resp: 240
Ion Ratio Lower Upper
74 100
45 21885.4 50.7 152.1#



#10
Methyl Iodide
Concen: 4.497 ug/l
RT: 2.465 min Scan# 226
Delta R.T. 0.006 min
Lab File: VX026796.D
Acq: 07 Feb 2022 19:43

Tgt Ion: 142 Resp: 79
Ion Ratio Lower Upper
142 100
127 0.0 38.1 57.1#
141 0.0 11.2 16.8#

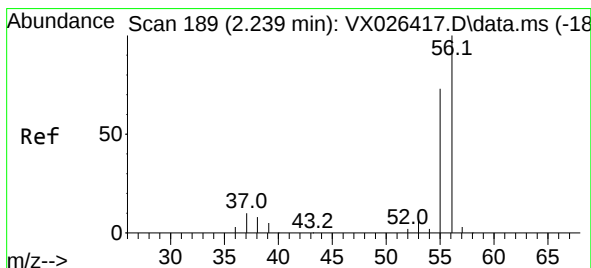
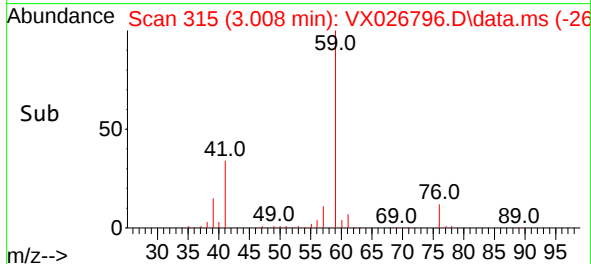
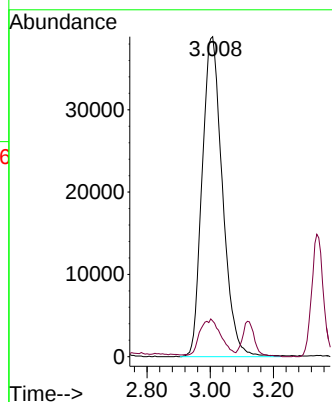
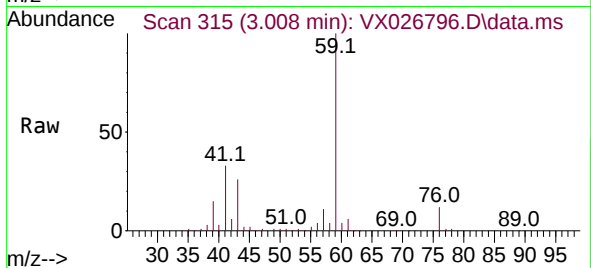




#11
Tert butyl alcohol
Concen: 760.040 ug/l
RT: 3.008 min Scan# 315
Delta R.T. 0.001 min
Lab File: VX026796.D
Acq: 07 Feb 2022 19:43

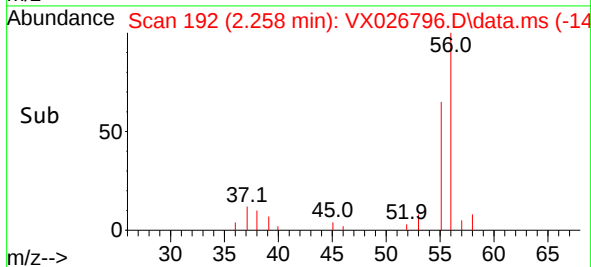
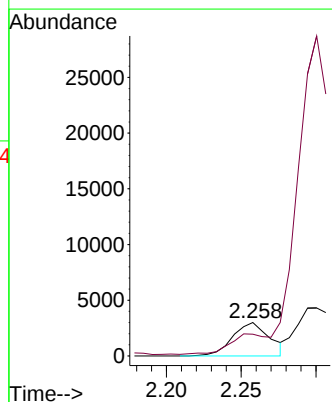
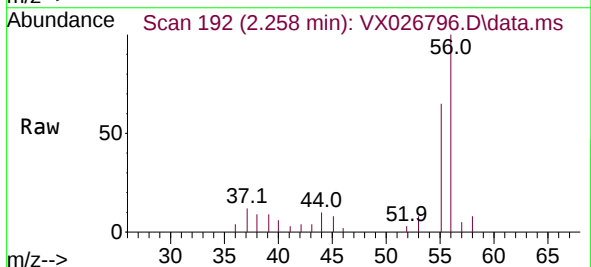
Instrument :
MSVOA_X
ClientSampleId :
34026

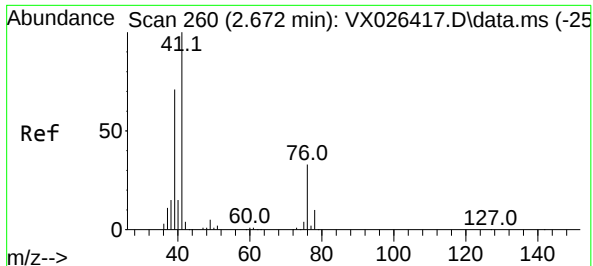
Tgt Ion: 59 Resp: 173833
Ion Ratio Lower Upper
59 100
57 11.7 7.2 10.8#



#13
Acrolein
Concen: 21.129 ug/l
RT: 2.258 min Scan# 192
Delta R.T. 0.018 min
Lab File: VX026796.D
Acq: 07 Feb 2022 19:43

Tgt Ion: 56 Resp: 5135
Ion Ratio Lower Upper
56 100
55 0.0 56.9 85.3#

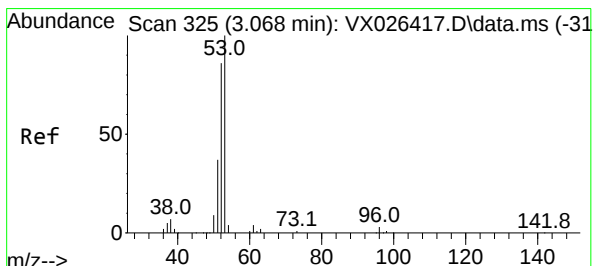
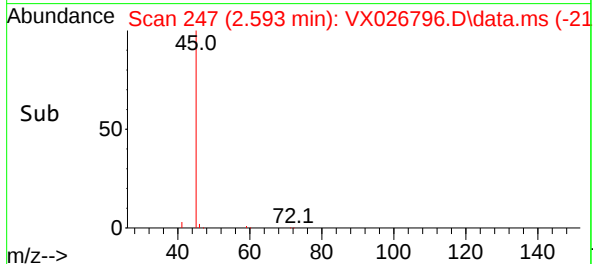
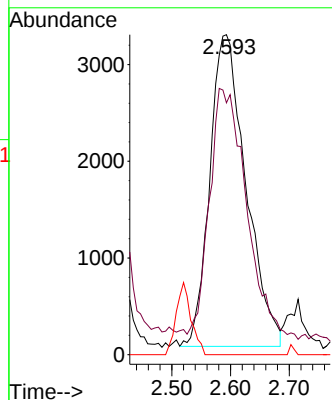
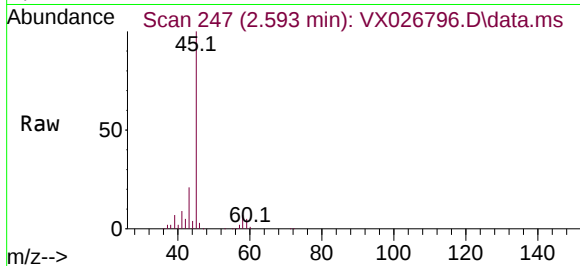




#14
 Allyl chloride
 Concen: 6.098 ug/l
 RT: 2.593 min Scan# 247
 Delta R.T. -0.079 min
 Lab File: VX026796.D
 Acq: 07 Feb 2022 19:43

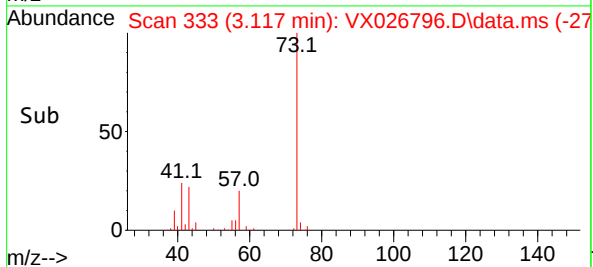
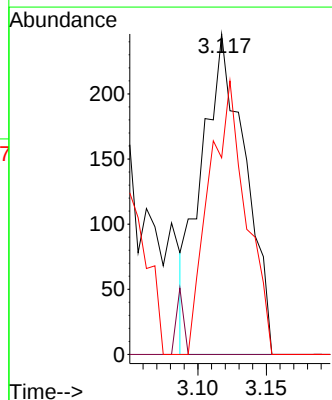
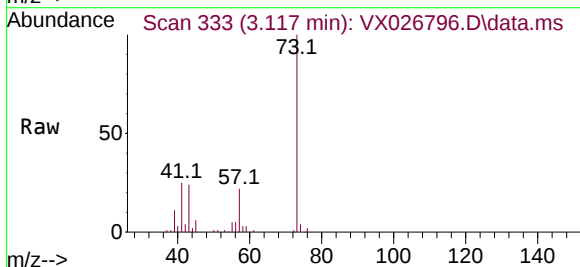
Instrument :
 MSVOA_X
 ClientSampleId :
 34026

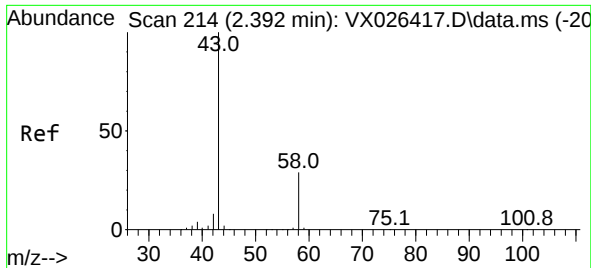
Tgt Ion: 41 Resp: 13785
 Ion Ratio Lower Upper
 41 100
 39 82.6 54.2 81.4#
 76 0.0 25.2 37.8#



#15
 Acrylonitrile
 Concen: 0.781 ug/l
 RT: 3.117 min Scan# 333
 Delta R.T. 0.049 min
 Lab File: VX026796.D
 Acq: 07 Feb 2022 19:43

Tgt Ion: 53 Resp: 550
 Ion Ratio Lower Upper
 53 100
 52 0.0 66.6 100.0#
 51 72.0 29.5 44.3#

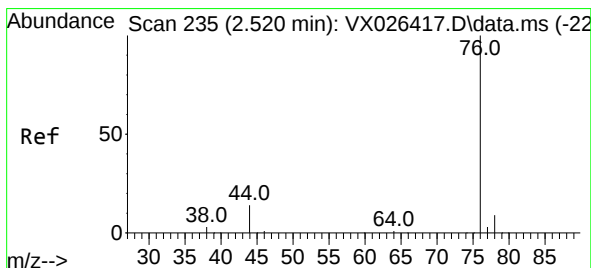
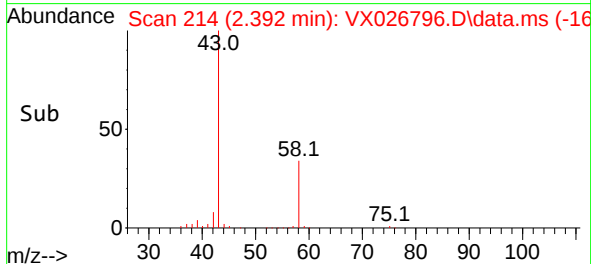
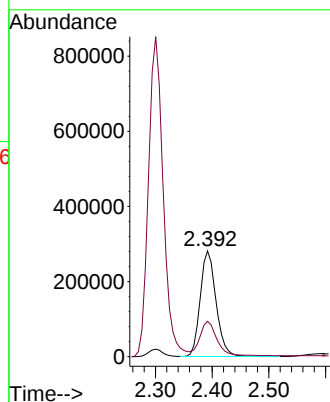
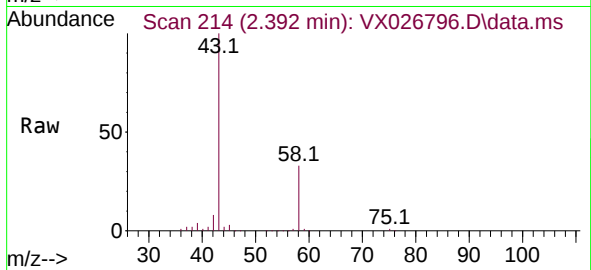




#16
Acetone
Concen: 648.037 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX026796.D
Acq: 07 Feb 2022 19:43

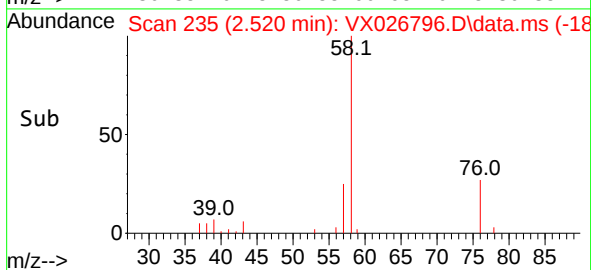
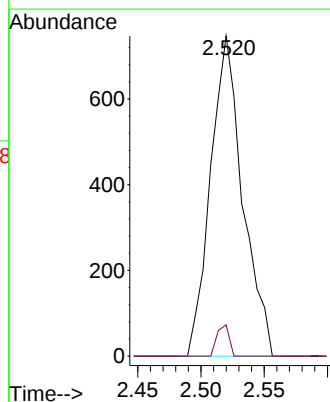
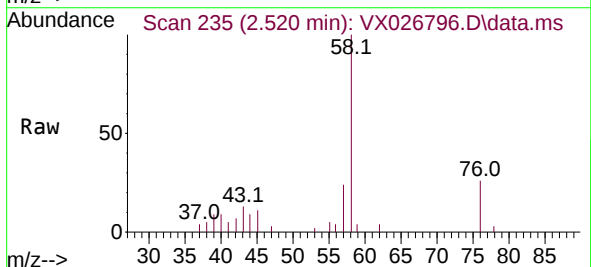
Instrument :
MSVOA_X
ClientSampleId :
34026

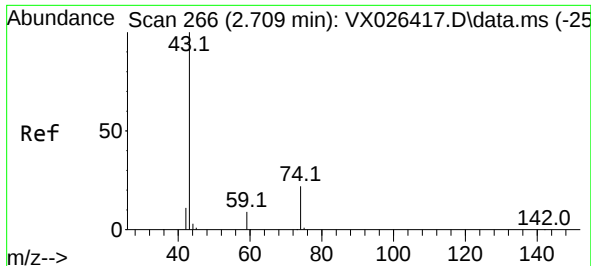
Tgt Ion: 43 Resp: 543340
Ion Ratio Lower Upper
43 100
58 32.5 23.0 34.6



#17
Carbon Disulfide
Concen: 0.368 ug/l
RT: 2.520 min Scan# 235
Delta R.T. 0.000 min
Lab File: VX026796.D
Acq: 07 Feb 2022 19:43

Tgt Ion: 76 Resp: 1319
Ion Ratio Lower Upper
76 100
78 9.8 7.5 11.3

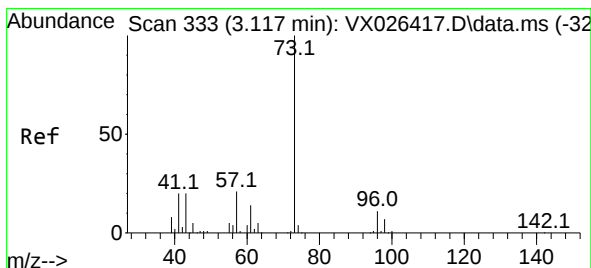
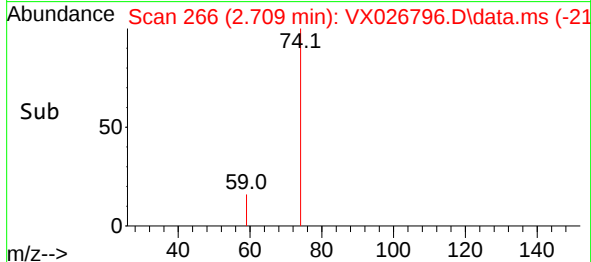
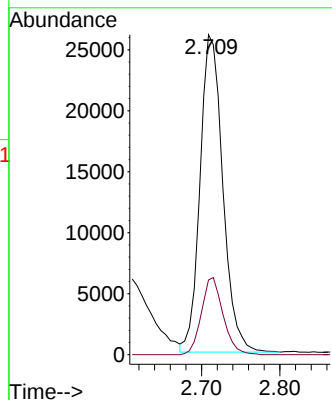
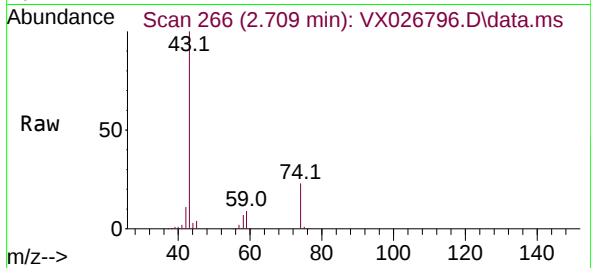




#18
Methyl Acetate
Concen: 31.523 ug/l
RT: 2.709 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026796.D
Acq: 07 Feb 2022 19:43

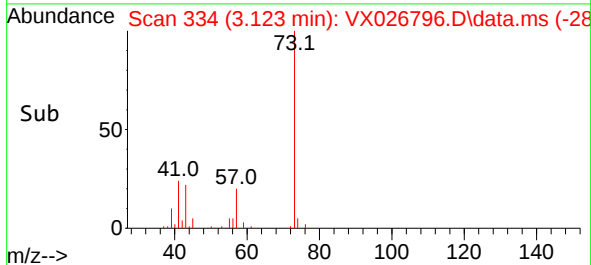
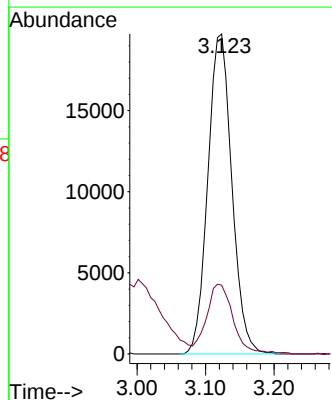
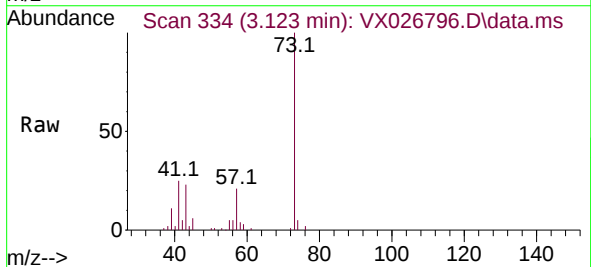
Instrument :
MSVOA_X
ClientSampleId :
34026

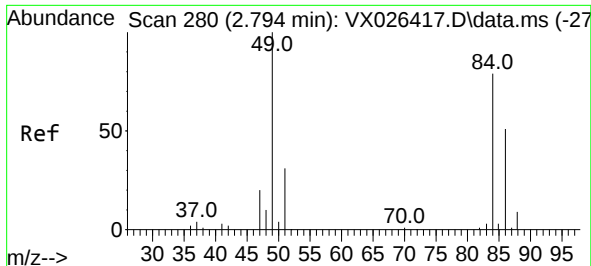
Tgt Ion: 43 Resp: 52545
Ion Ratio Lower Upper
43 100
74 23.1 18.3 27.5



#19
Methyl tert-butyl Ether
Concen: 10.763 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.006 min
Lab File: VX026796.D
Acq: 07 Feb 2022 19:43

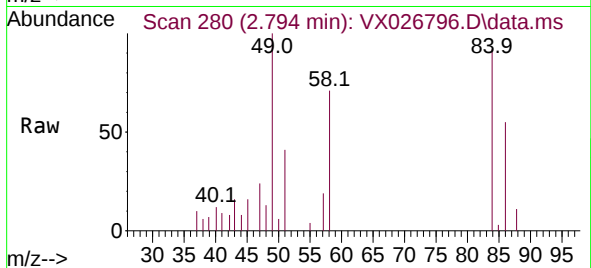
Tgt Ion: 73 Resp: 48004
Ion Ratio Lower Upper
73 100
57 21.1 17.4 26.2



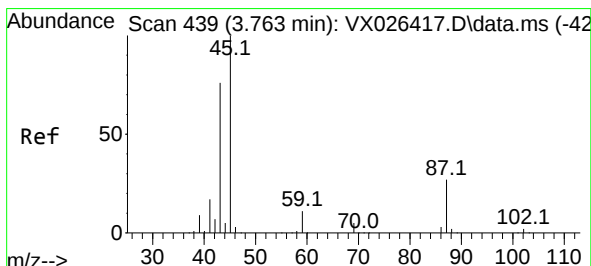
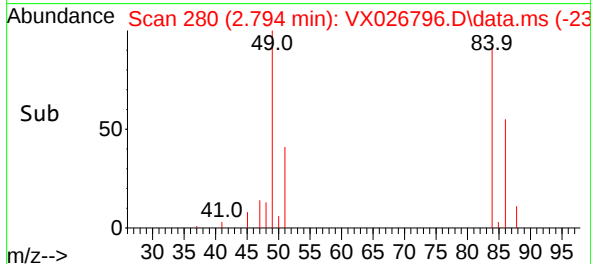
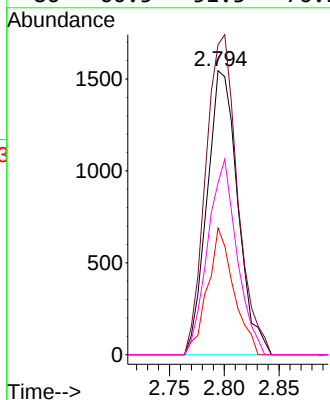


#20
Methylene Chloride
Concen: 2.176 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026796.D
Acq: 07 Feb 2022 19:43

Instrument :
MSVOA_X
ClientSampleId :
34026

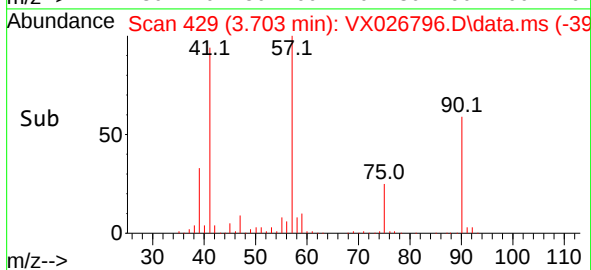
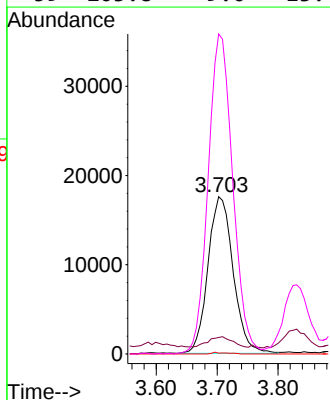
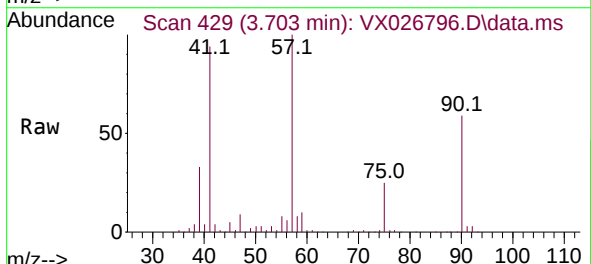


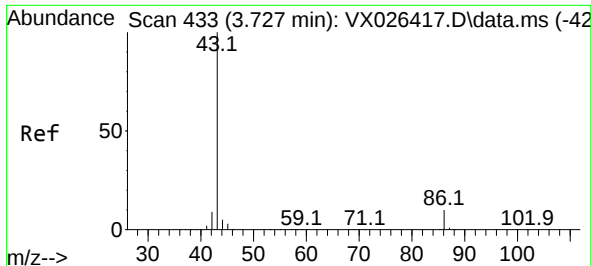
Tgt Ion:	84	Resp:	3015
Ion	Ratio	Lower	Upper
84	100		
49	109.1	101.5	152.3
51	44.6	31.2	46.8
86	60.5	51.3	76.9



#22
Diisopropyl ether
Concen: 11.010 ug/l
RT: 3.703 min Scan# 429
Delta R.T. -0.061 min
Lab File: VX026796.D
Acq: 07 Feb 2022 19:43

Tgt Ion:	45	Resp:	50556
Ion	Ratio	Lower	Upper
45	100		
43	5.9	60.6	91.0#
87	0.6	22.0	33.0#
59	203.8	9.0	13.4#

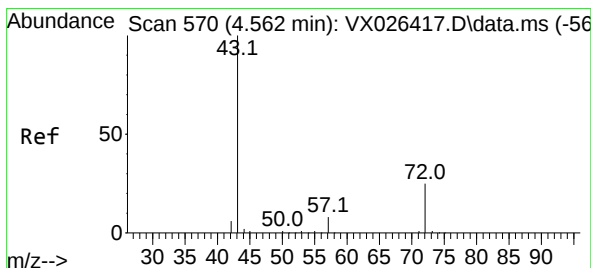
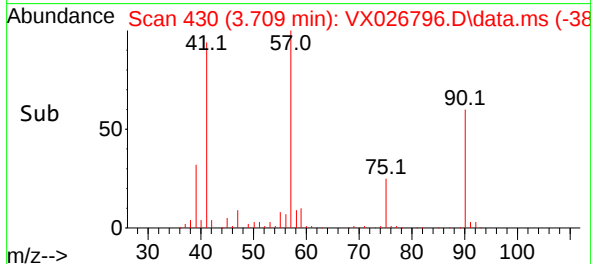
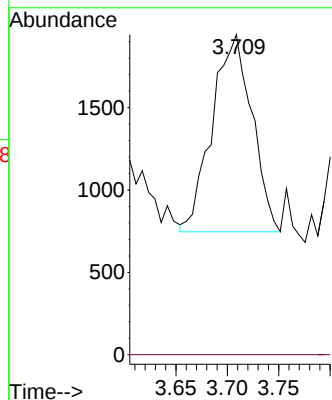
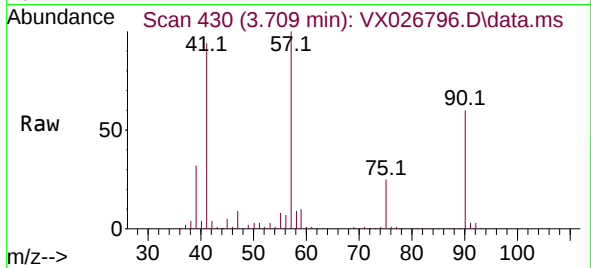




#23
 Vinyl Acetate
 Concen: 0.855 ug/l
 RT: 3.709 min Scan# 41
 Delta R.T. -0.018 min
 Lab File: VX026796.D
 Acq: 07 Feb 2022 19:43

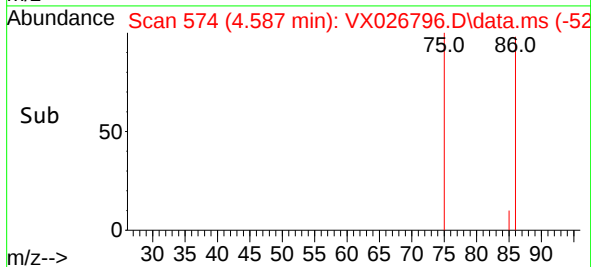
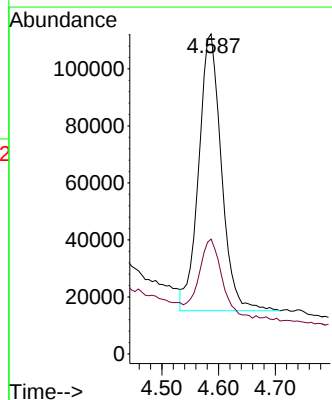
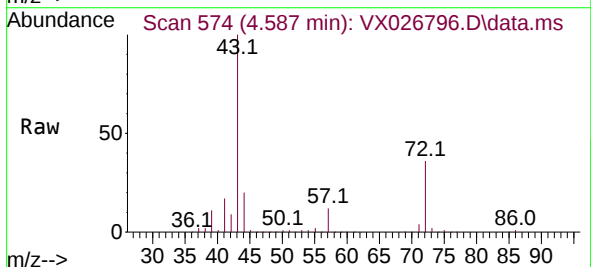
Instrument :
 MSVOA_X
 ClientSampleId :
 34026

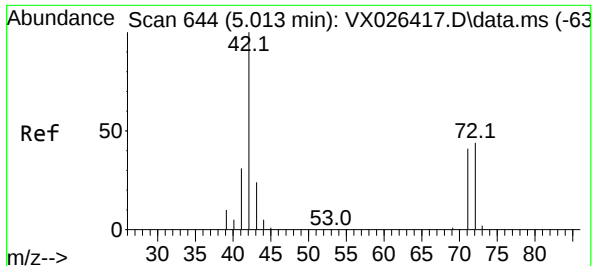
Tgt Ion: 43 Resp: 3230
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.1 12.1#



#25
 2-Butanone
 Concen: 247.527 ug/l
 RT: 4.587 min Scan# 574
 Delta R.T. 0.024 min
 Lab File: VX026796.D
 Acq: 07 Feb 2022 19:43

Tgt Ion: 43 Resp: 269895
 Ion Ratio Lower Upper
 43 100
 72 29.6 20.4 30.6





#29

Tetrahydrofuran

Concen: 26.332 ug/l

RT: 5.038 min Scan# 644

Delta R.T. 0.025 min

Lab File: VX026796.D

Acq: 07 Feb 2022 19:43

Instrument :

MSVOA_X

ClientSampleId :

34026

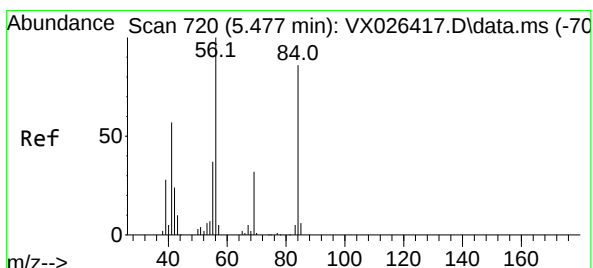
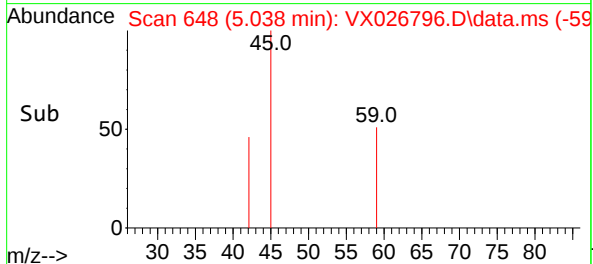
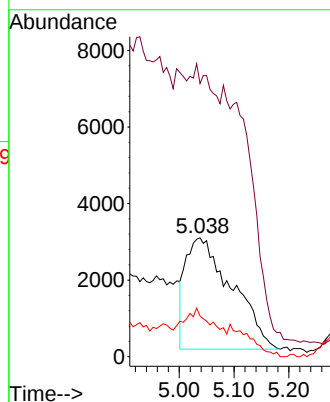
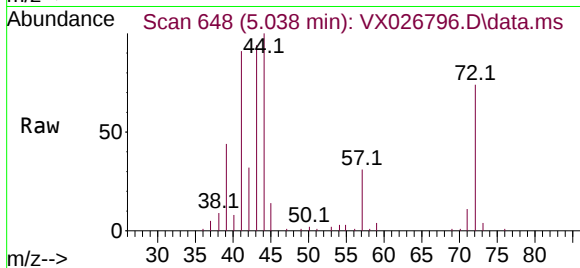
Tgt Ion: 42 Resp: 17052

Ion Ratio Lower Upper

42 100

72 0.0 34.6 52.0#

71 11.1 31.8 47.8#



#31

Cyclohexane

Concen: 0.920 ug/l

RT: 5.562 min Scan# 734

Delta R.T. 0.085 min

Lab File: VX026796.D

Acq: 07 Feb 2022 19:43

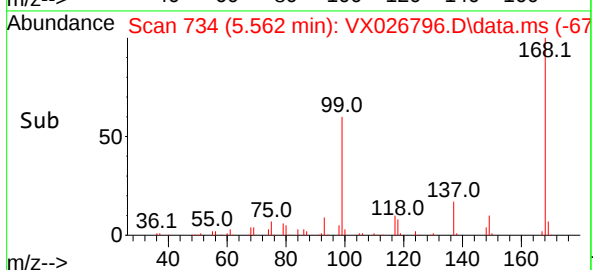
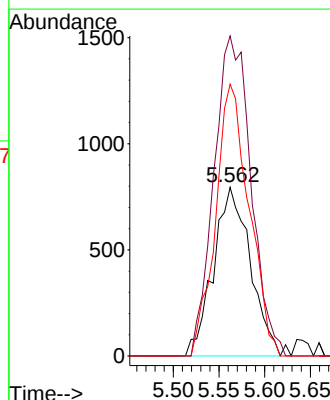
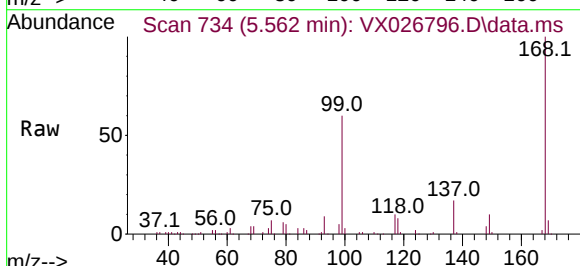
Tgt Ion: 56 Resp: 2231

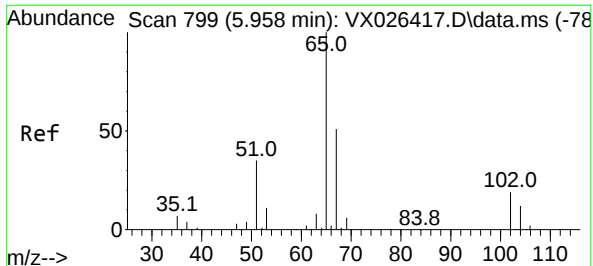
Ion Ratio Lower Upper

56 100

69 189.7 25.8 38.6#

84 161.0 68.9 103.3#





#33

1,2-Dichloroethane-d4

Concen: 42.026 ug/l

RT: 5.971 min Scan# 801

Delta R.T. 0.012 min

Lab File: VX026796.D

Acq: 07 Feb 2022 19:43

Instrument :

MSVOA_X

ClientSampleId :

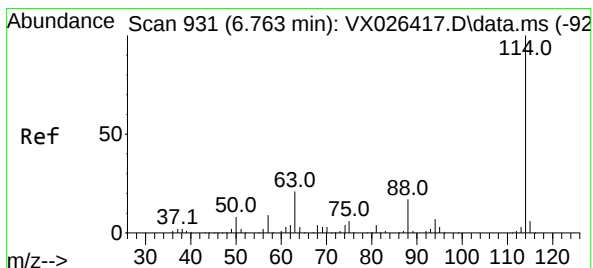
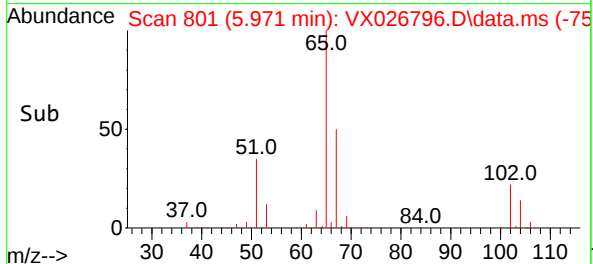
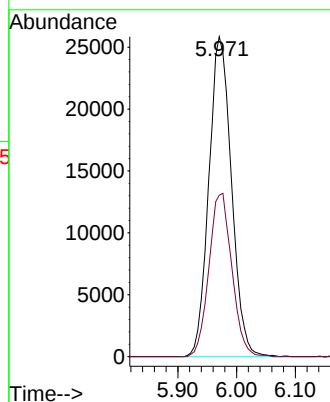
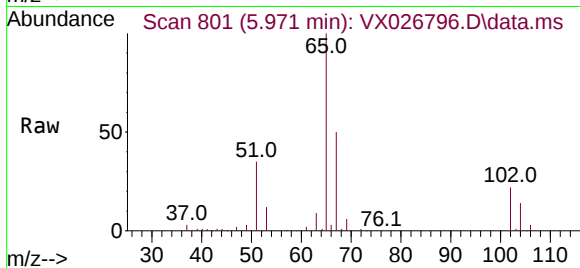
34026

Tgt Ion: 65 Resp: 69096

Ion Ratio Lower Upper

65 100

67 51.7 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.775 min Scan# 933

Delta R.T. 0.012 min

Lab File: VX026796.D

Acq: 07 Feb 2022 19:43

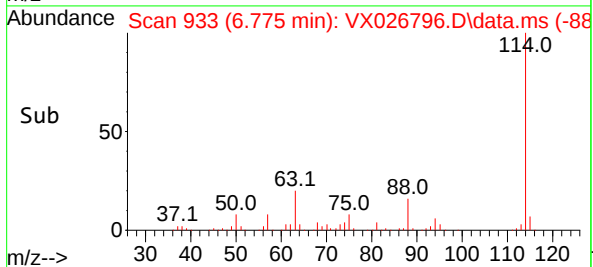
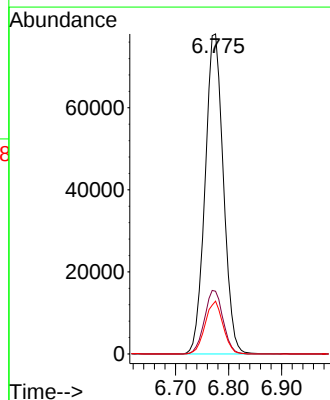
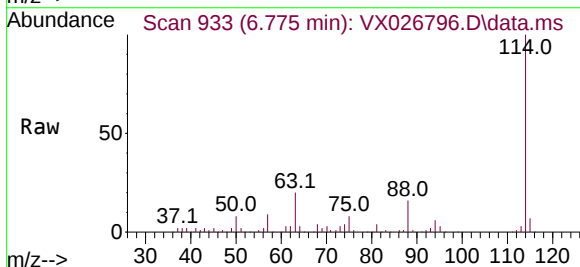
Tgt Ion: 114 Resp: 186468

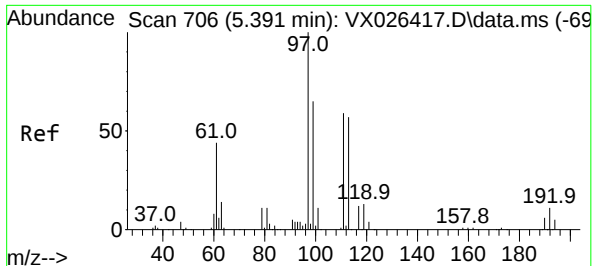
Ion Ratio Lower Upper

114 100

63 19.6 0.0 42.8

88 16.5 0.0 33.0

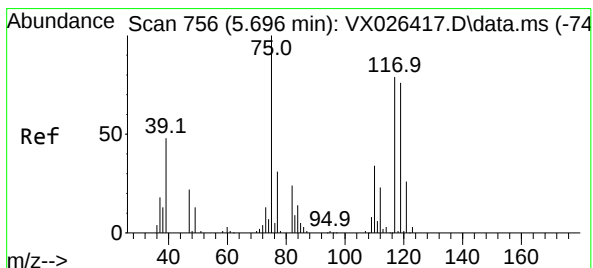
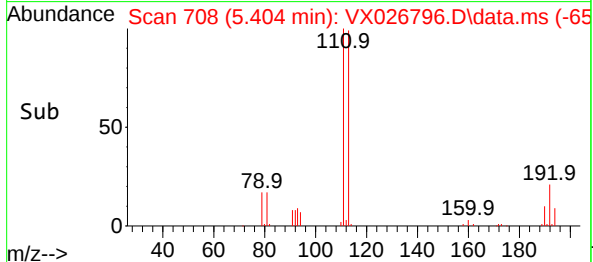
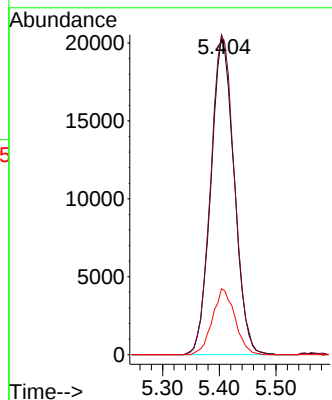
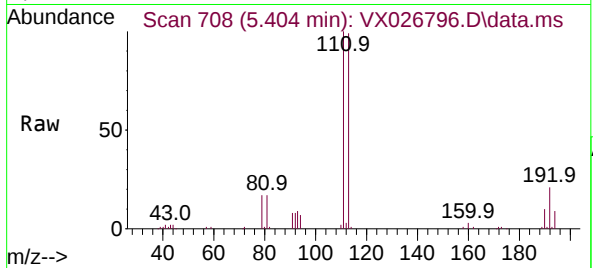




#35
Dibromofluoromethane
Concen: 48.091 ug/l
RT: 5.404 min Scan# 706
Delta R.T. 0.012 min
Lab File: VX026796.D
Acq: 07 Feb 2022 19:43

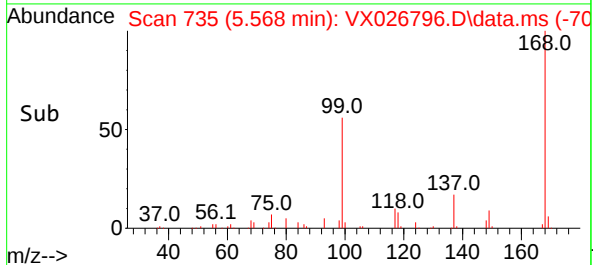
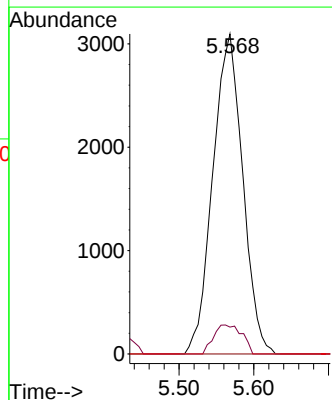
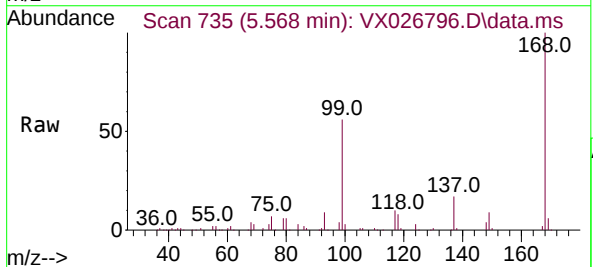
Instrument :
MSVOA_X
ClientSampleId :
34026

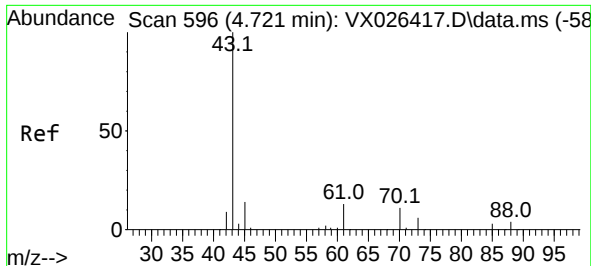
Tgt Ion:113 Resp: 57909
Ion Ratio Lower Upper
113 100
111 102.4 81.2 121.8
192 20.2 15.0 22.4



#36
1,1-Dichloropropene
Concen: 4.528 ug/l
RT: 5.568 min Scan# 735
Delta R.T. -0.128 min
Lab File: VX026796.D
Acq: 07 Feb 2022 19:43

Tgt Ion: 75 Resp: 8608
Ion Ratio Lower Upper
75 100
110 8.6 17.2 51.6#
77 0.0 24.6 36.8#





#37

Ethyl Acetate

Concen: 140.356 ug/l

RT: 4.587 min Scan# 51

Delta R.T. -0.134 min

Lab File: VX026796.D

Acq: 07 Feb 2022 19:43

Instrument :

MSVOA_X

ClientSampleId :

34026

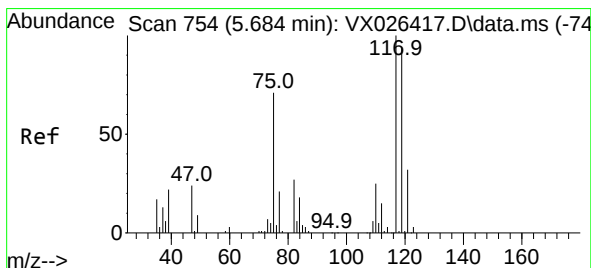
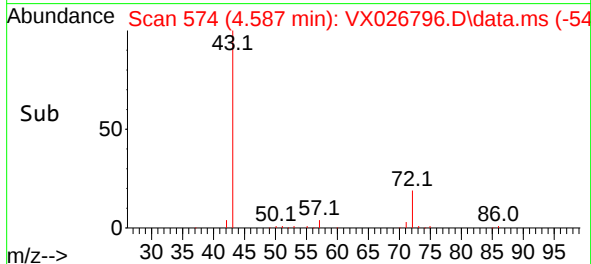
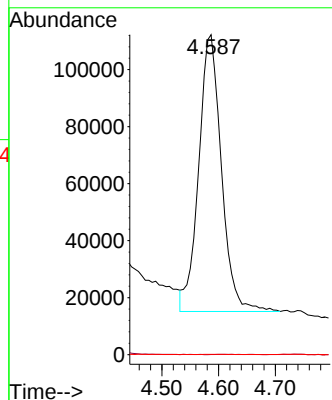
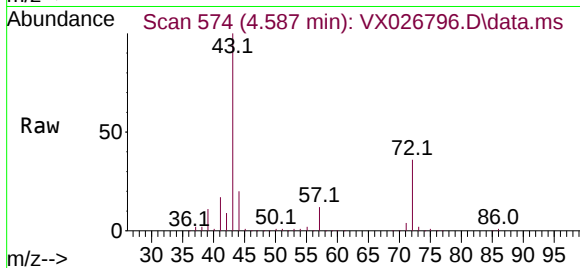
Tgt Ion: 43 Resp: 269895

Ion Ratio Lower Upper

43 100

61 0.0 10.6 16.0#

70 0.1 8.5 12.7#



#38

Carbon Tetrachloride

Concen: 5.985 ug/l

RT: 5.568 min Scan# 735

Delta R.T. -0.116 min

Lab File: VX026796.D

Acq: 07 Feb 2022 19:43

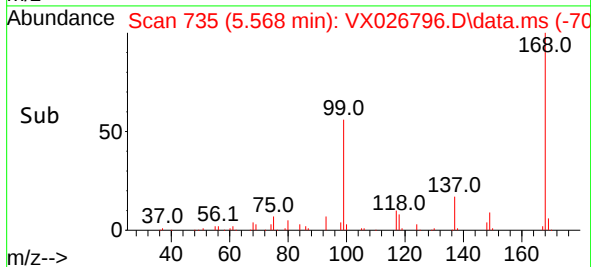
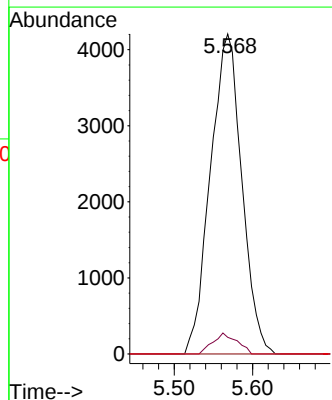
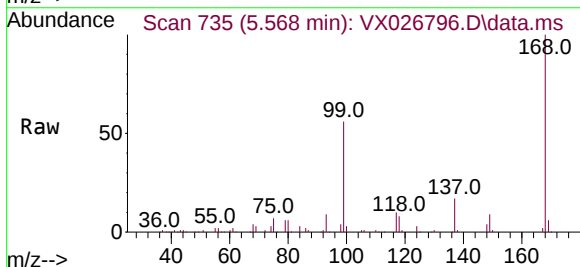
Tgt Ion: 117 Resp: 11702

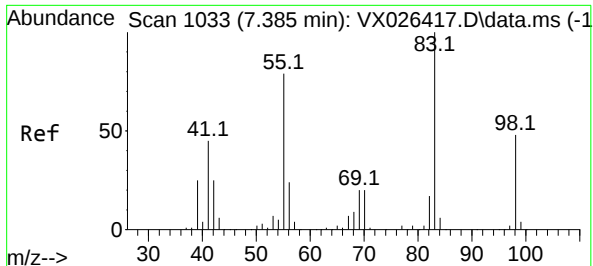
Ion Ratio Lower Upper

117 100

119 5.2 74.7 112.1#

121 0.0 25.4 38.0#





#39

Methylcyclohexane

Concen: 2.629 ug/l

RT: 7.641 min Scan# 1

Delta R.T. 0.256 min

Lab File: VX026796.D

Acq: 07 Feb 2022 19:43

Instrument :

MSVOA_X

ClientSampleId :

34026

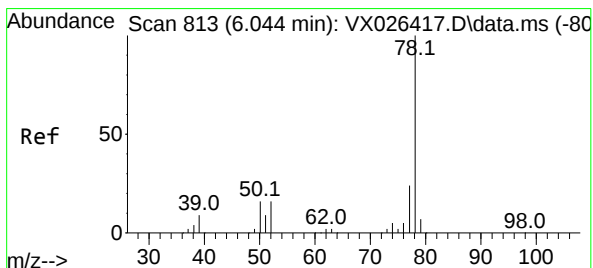
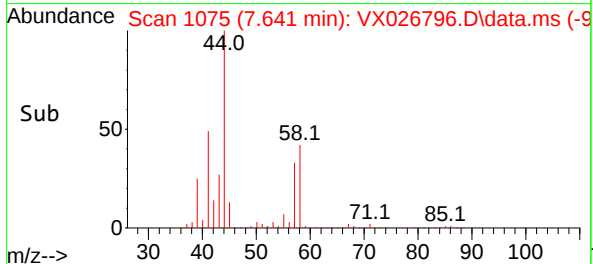
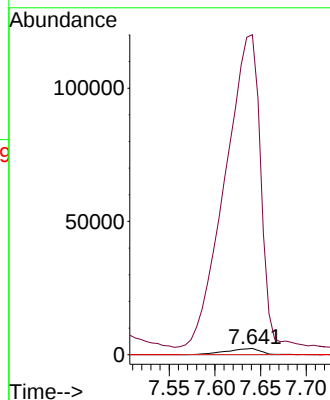
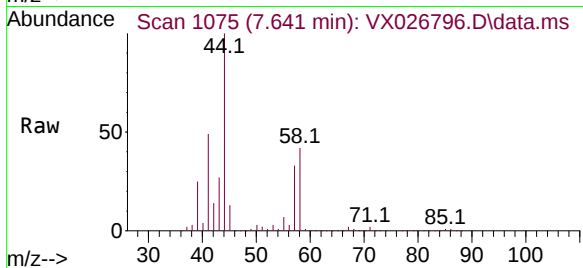
Tgt Ion: 83 Resp: 6029

Ion Ratio Lower Upper

83 100

55 5021.1 63.6 95.4#

98 0.0 38.4 57.6#



#40

Benzene

Concen: 1.125 ug/l

RT: 6.056 min Scan# 815

Delta R.T. 0.012 min

Lab File: VX026796.D

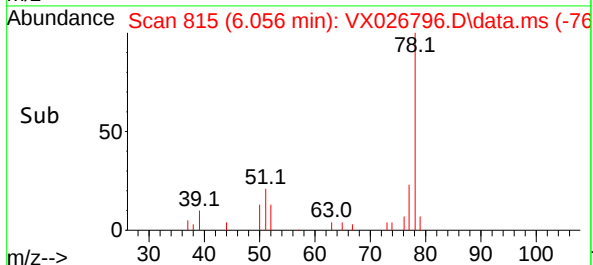
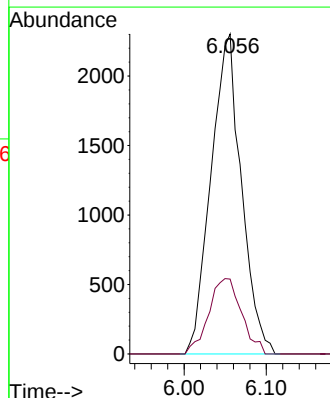
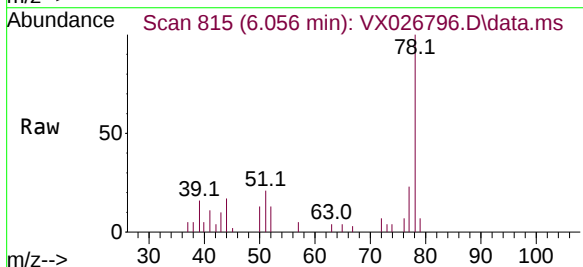
Acq: 07 Feb 2022 19:43

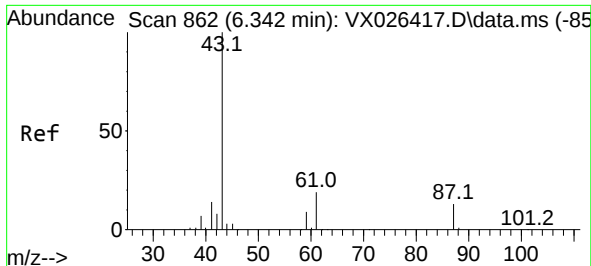
Tgt Ion: 78 Resp: 5909

Ion Ratio Lower Upper

78 100

77 23.4 18.9 28.3

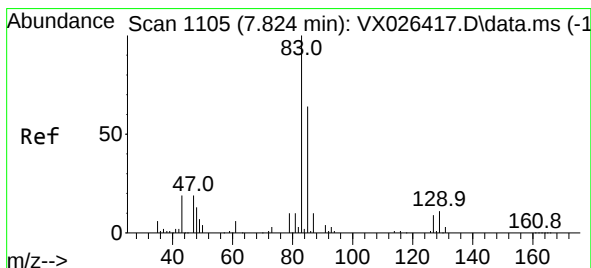
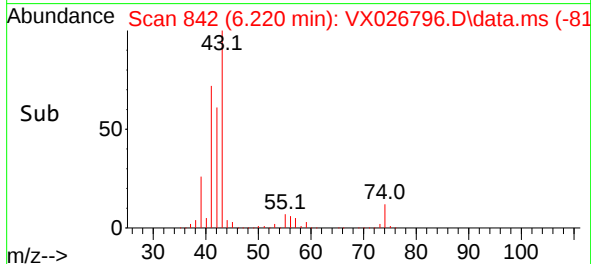
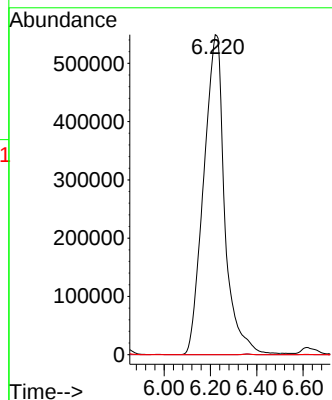
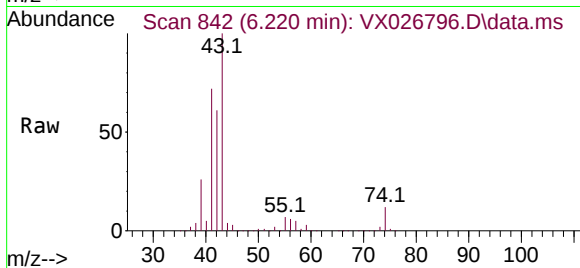




#43
Isopropyl Acetate
Concen: 1114.249 ug/l
RT: 6.220 min Scan# 84
Delta R.T. -0.122 min
Lab File: VX026796.D
Acq: 07 Feb 2022 19:43

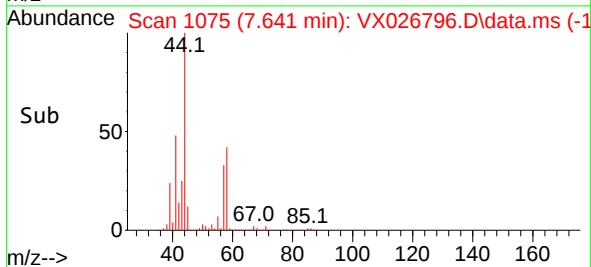
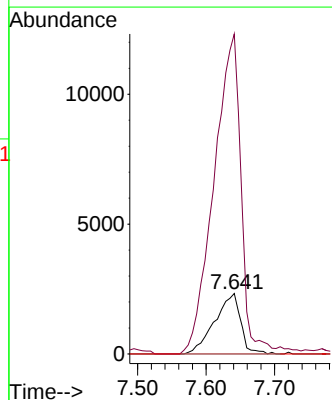
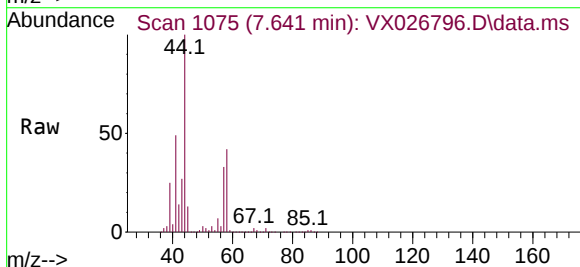
Instrument :
MSVOA_X
ClientSampleId :
34026

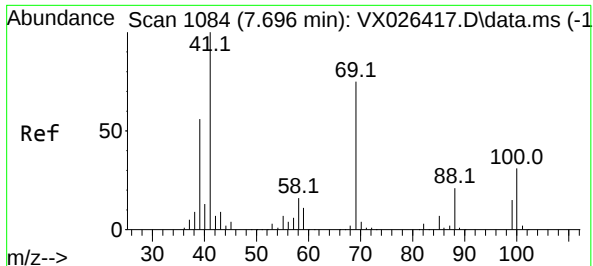
Tgt Ion: 43 Resp: 3461078
Ion Ratio Lower Upper
43 100
61 0.0 15.4 23.0#
87 0.0 10.2 15.2#



#47
Bromodichloromethane
Concen: 3.280 ug/l
RT: 7.641 min Scan# 1075
Delta R.T. -0.183 min
Lab File: VX026796.D
Acq: 07 Feb 2022 19:43

Tgt Ion: 83 Resp: 6127
Ion Ratio Lower Upper
83 100
85 528.4 51.4 77.0#
127 0.0 6.9 10.3#

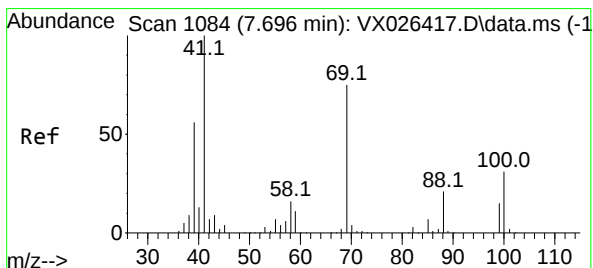
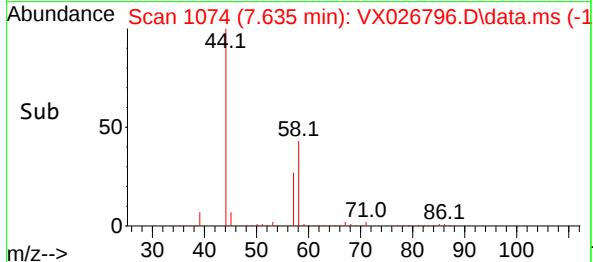
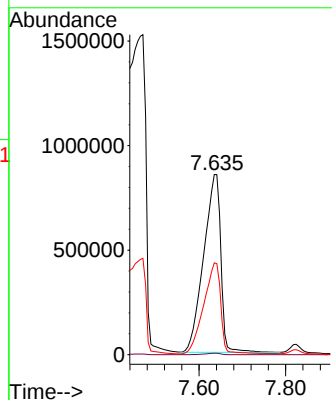
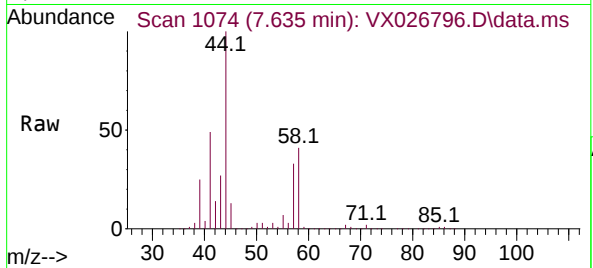




#48
Methyl methacrylate
Concen: 1522.771 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.061 min
Lab File: VX026796.D
Acq: 07 Feb 2022 19:43

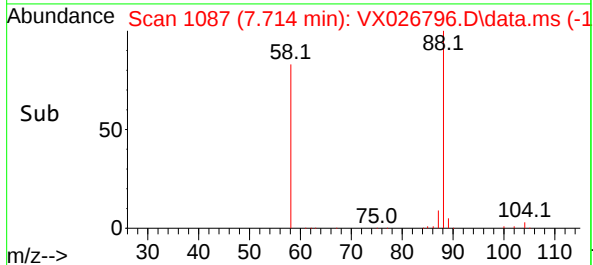
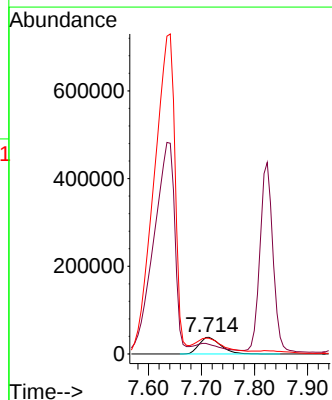
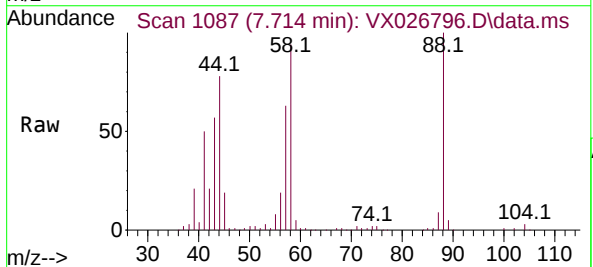
Instrument :
MSVOA_X
ClientSampleId :
34026

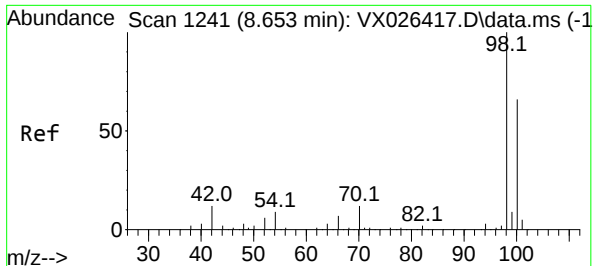
Tgt Ion: 41 Resp: 2344102
Ion Ratio Lower Upper
41 100
69 0.7 62.2 93.4#
39 50.9 45.4 68.0



#49
1,4-Dioxane
Concen: 4227.003 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.018 min
Lab File: VX026796.D
Acq: 07 Feb 2022 19:43

Tgt Ion: 88 Resp: 106783
Ion Ratio Lower Upper
88 100
43 43.9 29.9 44.9
58 96.0 57.8 86.6#





#50

Toluene-d8

Concen: 47.588 ug/l

RT: 8.653 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026796.D

Acq: 07 Feb 2022 19:43

Instrument :

MSVOA_X

ClientSampleId :

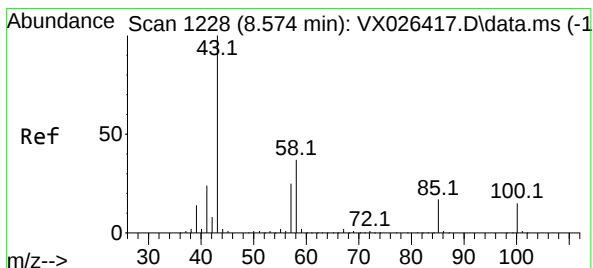
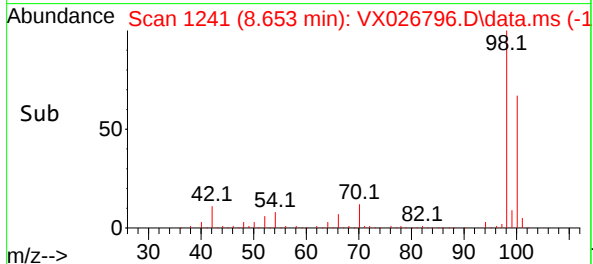
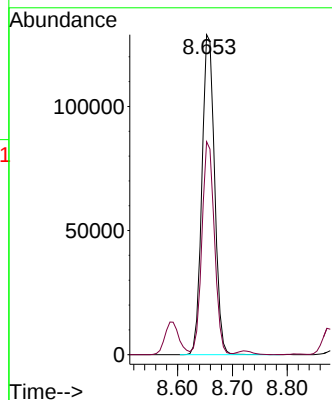
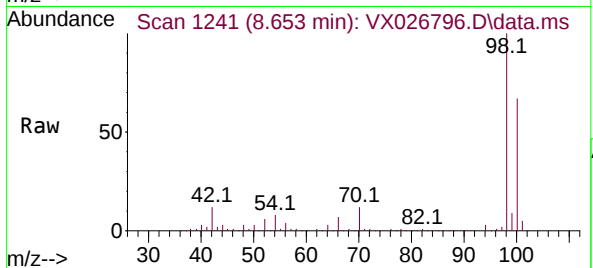
34026

Tgt Ion: 98 Resp: 206496

Ion Ratio Lower Upper

98 100

100 66.0 53.2 79.8



#51

4-Methyl-2-Pentanone

Concen: 95.437 ug/l

RT: 8.586 min Scan# 1230

Delta R.T. 0.012 min

Lab File: VX026796.D

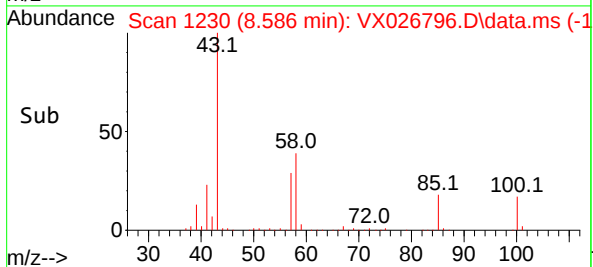
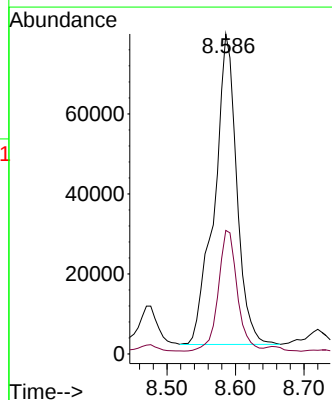
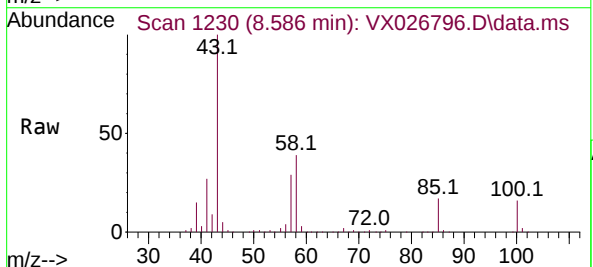
Acq: 07 Feb 2022 19:43

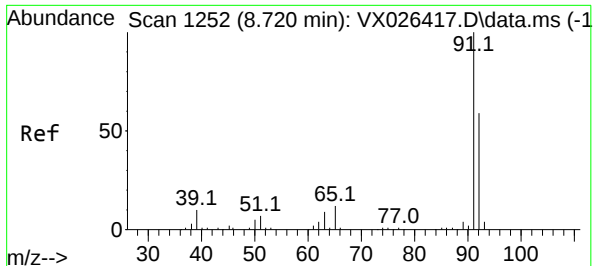
Tgt Ion: 43 Resp: 175833

Ion Ratio Lower Upper

43 100

58 33.0 30.5 45.7

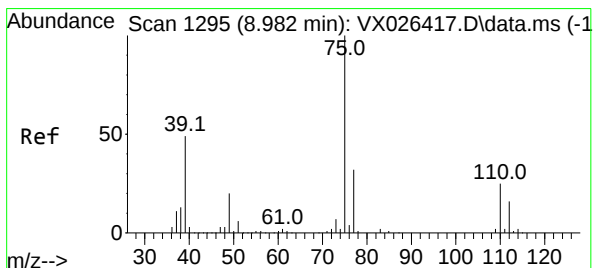
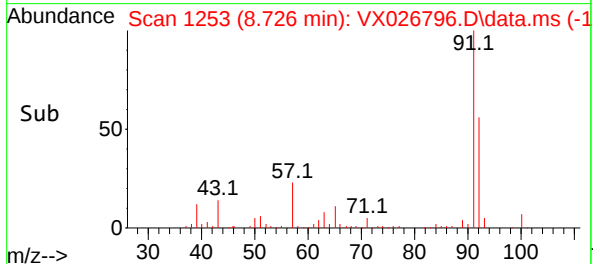
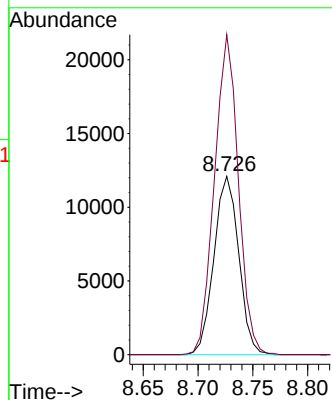
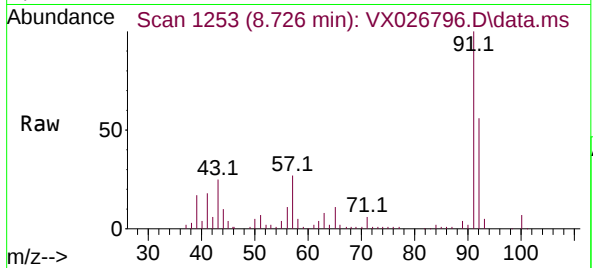




#52
Toluene
Concen: 5.917 ug/l
RT: 8.726 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX026796.D
Acq: 07 Feb 2022 19:43

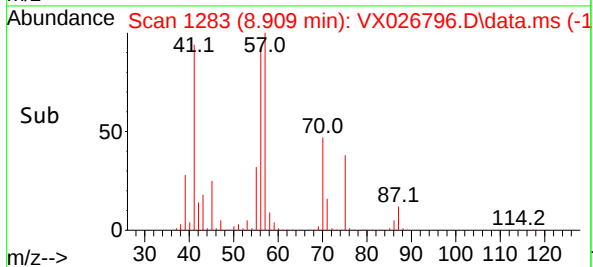
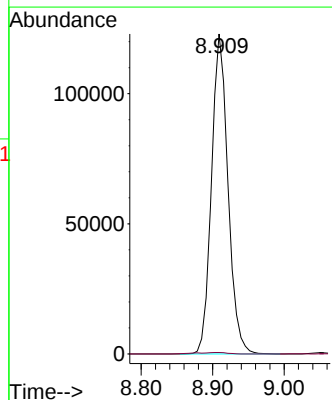
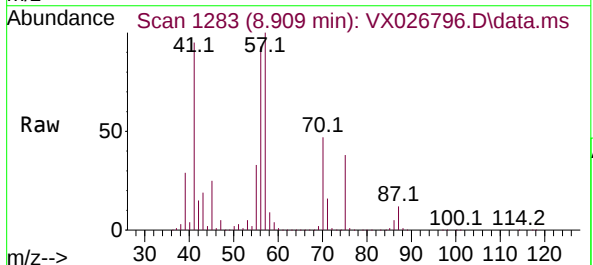
Instrument :
MSVOA_X
ClientSampleId :
34026

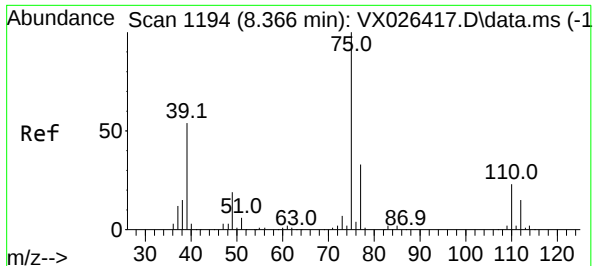
Tgt Ion: 92 Resp: 19064
Ion Ratio Lower Upper
92 100
91 172.7 135.7 203.5



#53
t-1,3-Dichloropropene
Concen: 96.626 ug/l
RT: 8.909 min Scan# 1283
Delta R.T. -0.073 min
Lab File: VX026796.D
Acq: 07 Feb 2022 19:43

Tgt Ion: 75 Resp: 196588
Ion Ratio Lower Upper
75 100
77 0.4 25.7 38.5#

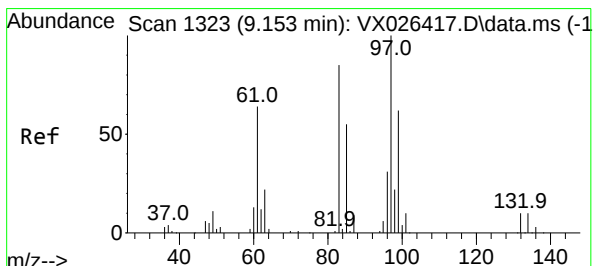
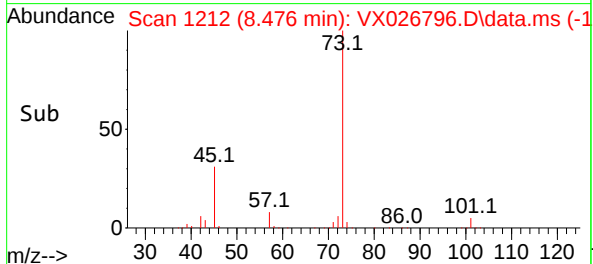
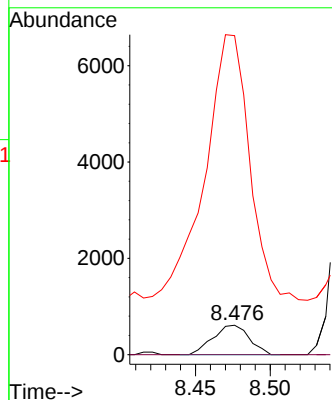
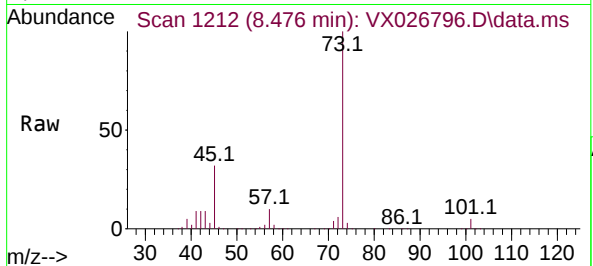




#54
 cis-1,3-Dichloropropene
 Concen: 0.515 ug/l
 RT: 8.476 min Scan# 1194
 Delta R.T. 0.110 min
 Lab File: VX026796.D
 Acq: 07 Feb 2022 19:43

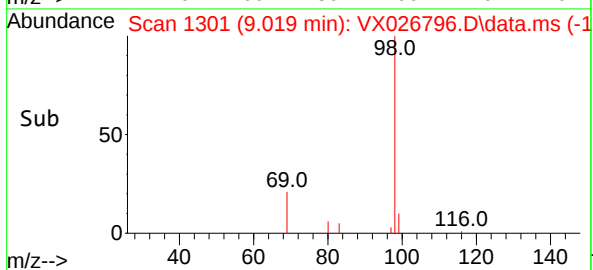
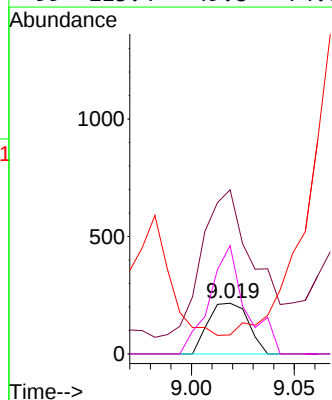
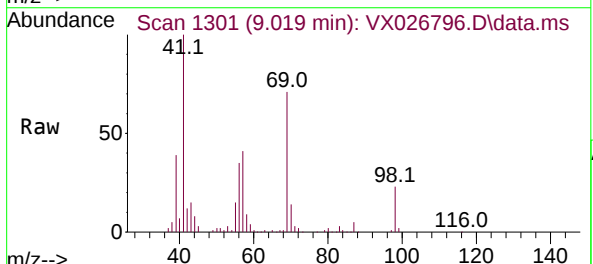
Instrument :
 MSVOA_X
 ClientSampleId :
 34026

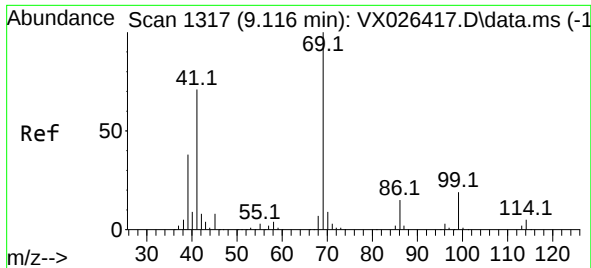
Tgt Ion: 75 Resp: 1034
 Ion Ratio Lower Upper
 75 100
 77 0.0 26.2 39.2#
 39 877.6 43.5 65.3#



#55
 1,1,2-Trichloroethane
 Concen: 0.234 ug/l
 RT: 9.019 min Scan# 1301
 Delta R.T. -0.134 min
 Lab File: VX026796.D
 Acq: 07 Feb 2022 19:43

Tgt Ion: 97 Resp: 294
 Ion Ratio Lower Upper
 97 100
 83 269.0 68.4 102.6#
 85 0.0 44.0 66.0#
 99 213.4 49.8 74.6#

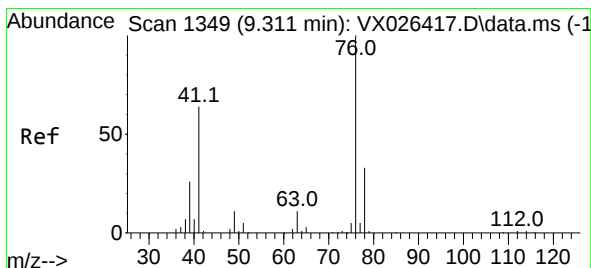
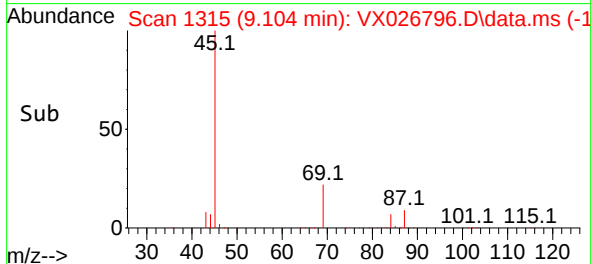
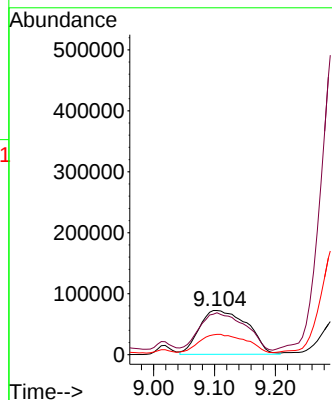
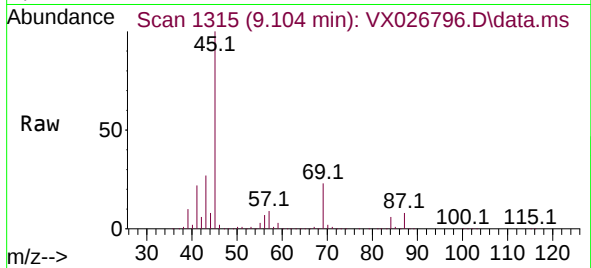




#56
Ethyl methacrylate
Concen: 204.888 ug/l
RT: 9.104 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX026796.D
Acq: 07 Feb 2022 19:43

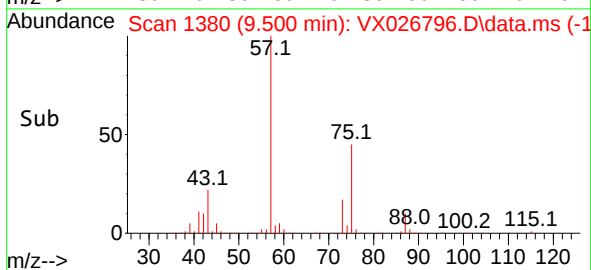
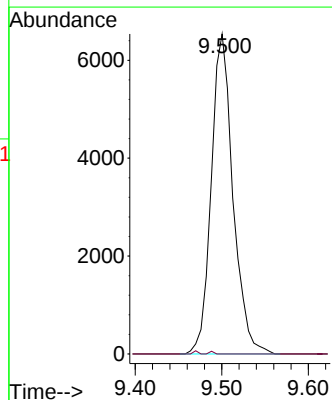
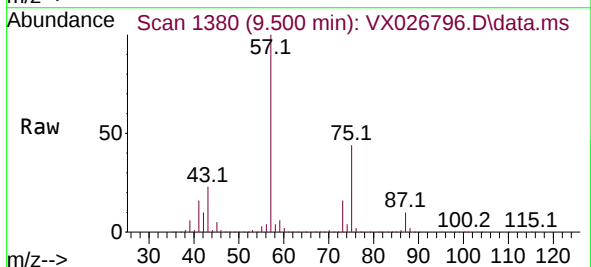
Instrument :
MSVOA_X
ClientSampleId :
34026

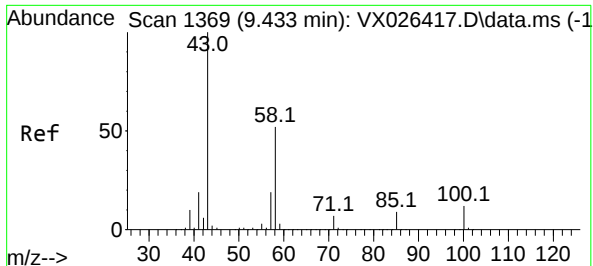
Tgt Ion: 69 Resp: 394802
Ion Ratio Lower Upper
69 100
41 80.5 57.2 85.8
39 39.4 30.9 46.3



#57
1,3-Dichloropropane
Concen: 5.225 ug/l
RT: 9.500 min Scan# 1380
Delta R.T. 0.189 min
Lab File: VX026796.D
Acq: 07 Feb 2022 19:43

Tgt Ion: 76 Resp: 11390
Ion Ratio Lower Upper
76 100
78 0.2 25.7 38.5

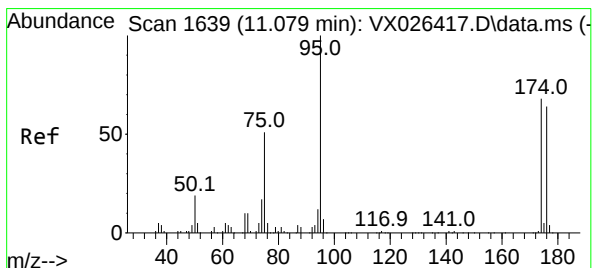
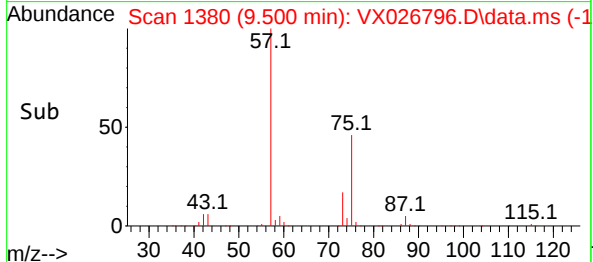
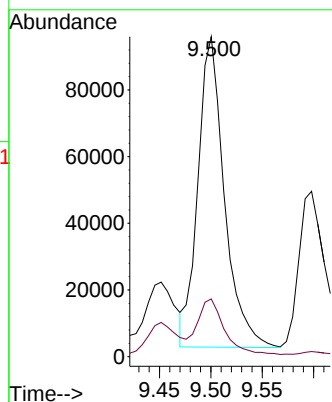
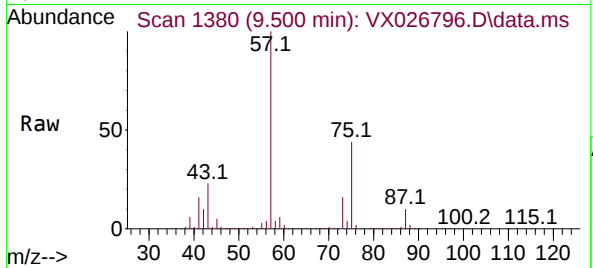




#59
2-Hexanone
Concen: 118.250 ug/l
RT: 9.500 min Scan# 11
Delta R.T. 0.067 min
Lab File: VX026796.D
Acq: 07 Feb 2022 19:43

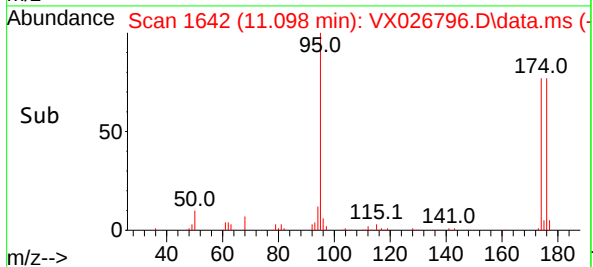
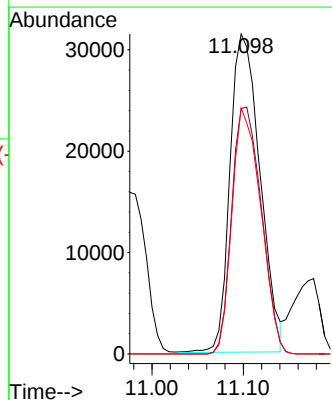
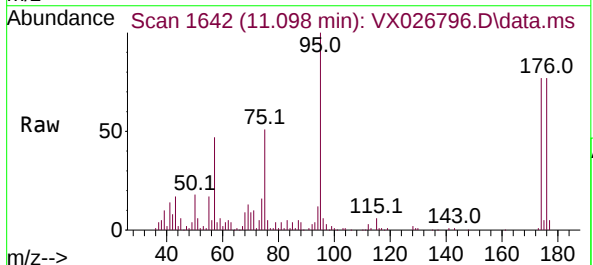
Instrument :
MSVOA_X
ClientSampleId :
34026

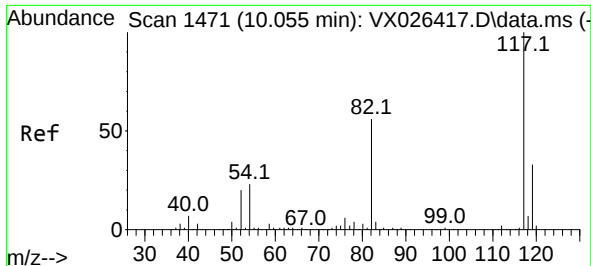
Tgt Ion: 43 Resp: 166747
Ion Ratio Lower Upper
43 100
58 18.3 26.4 79.2#



#62
4-Bromofluorobenzene
Concen: 46.408 ug/l
RT: 11.098 min Scan# 1642
Delta R.T. 0.018 min
Lab File: VX026796.D
Acq: 07 Feb 2022 19:43

Tgt Ion: 95 Resp: 71536
Ion Ratio Lower Upper
95 100
174 76.8 0.0 148.6
176 74.3 0.0 141.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.061 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VX026796.D

Acq: 07 Feb 2022 19:43

Instrument :

MSVOA_X

ClientSampleId :

34026

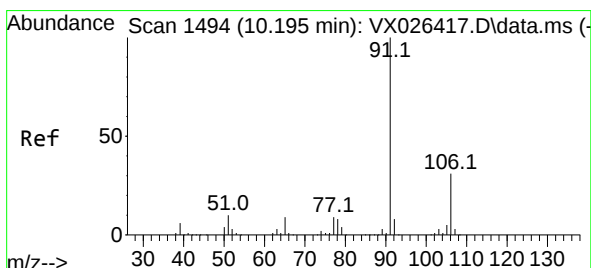
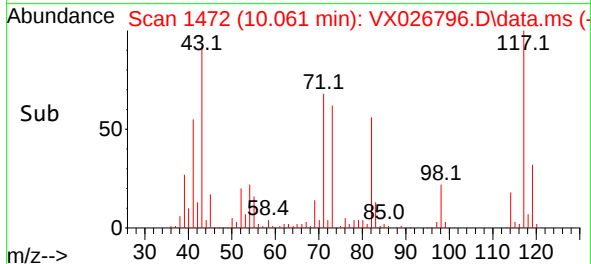
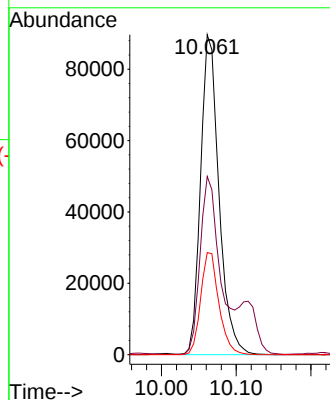
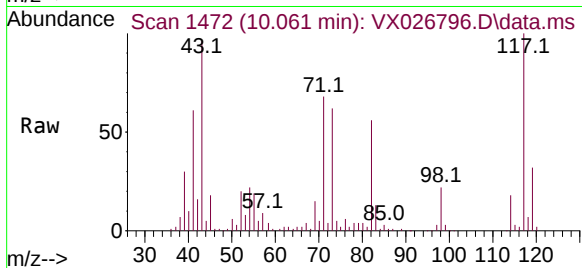
Tgt Ion:117 Resp: 152932

Ion Ratio Lower Upper

117 100

82 55.6 45.2 67.8

119 31.9 26.2 39.2



#67

Ethyl Benzene

Concen: 1.846 ug/l

RT: 10.214 min Scan# 1497

Delta R.T. 0.018 min

Lab File: VX026796.D

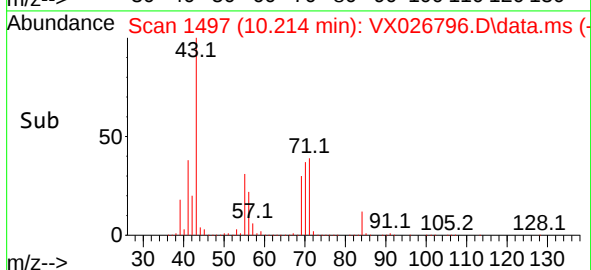
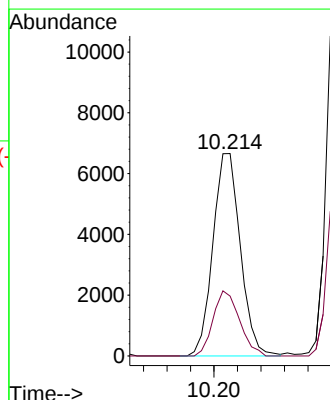
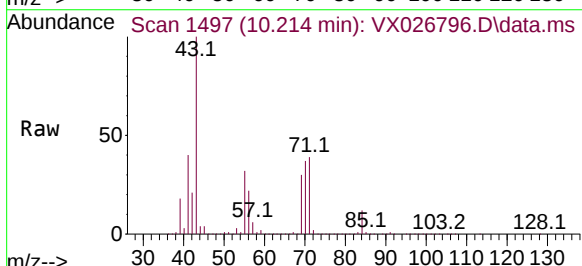
Acq: 07 Feb 2022 19:43

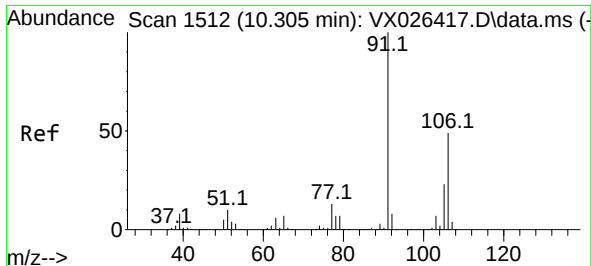
Tgt Ion: 91 Resp: 10805

Ion Ratio Lower Upper

91 100

106 29.6 24.7 37.1

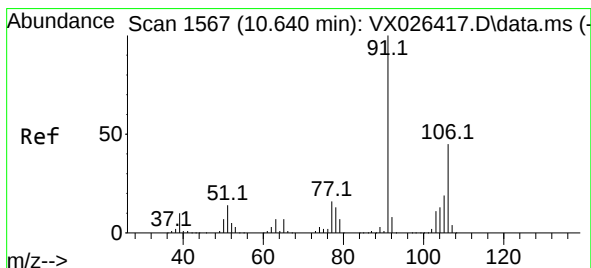
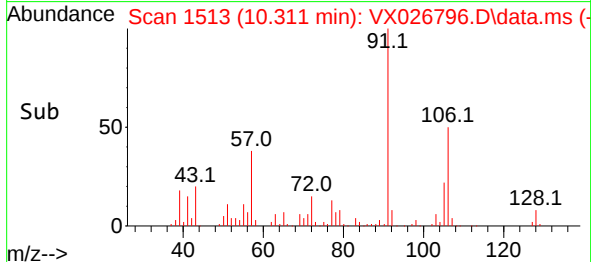
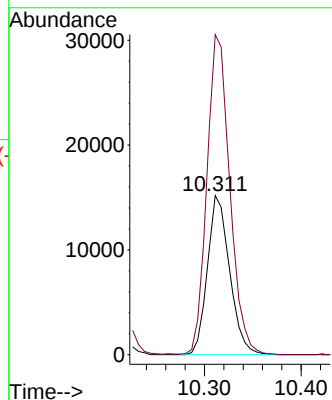
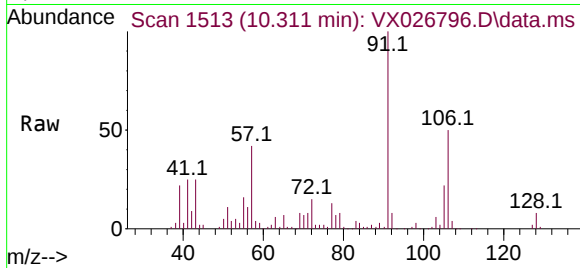




#68
m/p-Xylenes
Concen: 11.066 ug/l
RT: 10.311 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX026796.D
Acq: 07 Feb 2022 19:43

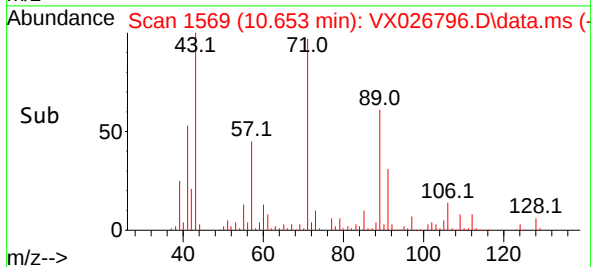
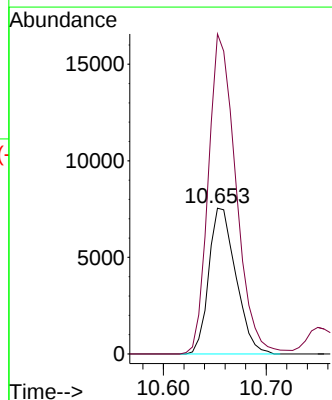
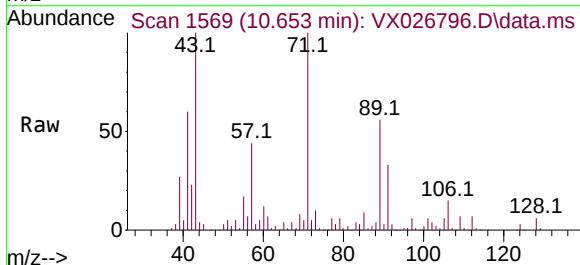
Instrument :
MSVOA_X
ClientSampleId :
34026

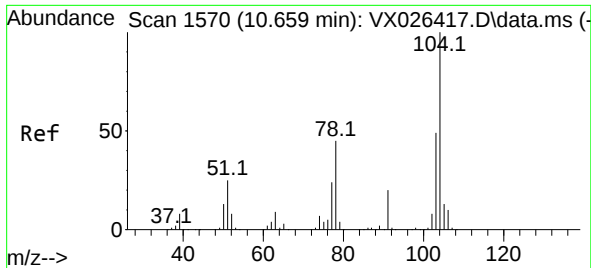
Tgt Ion:106 Resp: 24237
Ion Ratio Lower Upper
106 100
91 207.6 165.3 247.9



#69
o-Xylene
Concen: 6.525 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.012 min
Lab File: VX026796.D
Acq: 07 Feb 2022 19:43

Tgt Ion:106 Resp: 13790
Ion Ratio Lower Upper
106 100
91 224.3 109.7 329.0

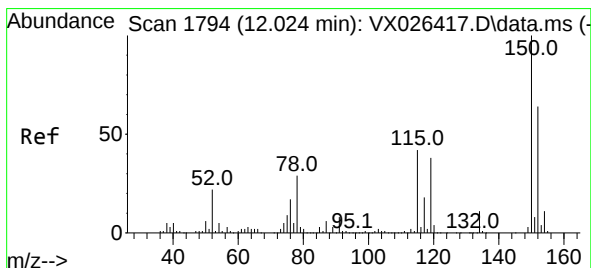
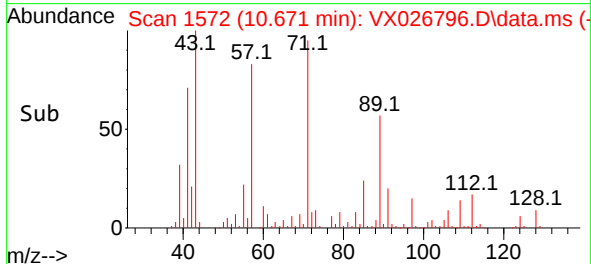
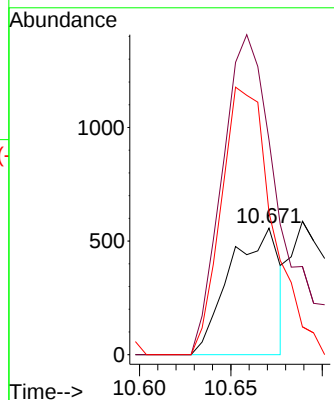
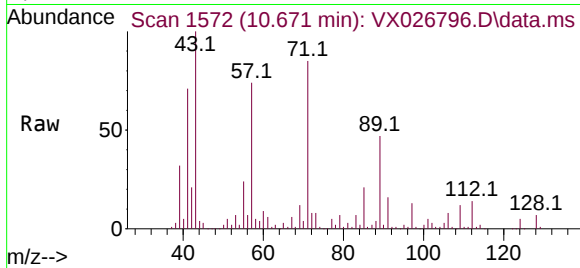




#70
Styrene
Concen: 0.304 ug/l
RT: 10.671 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX026796.D
Acq: 07 Feb 2022 19:43

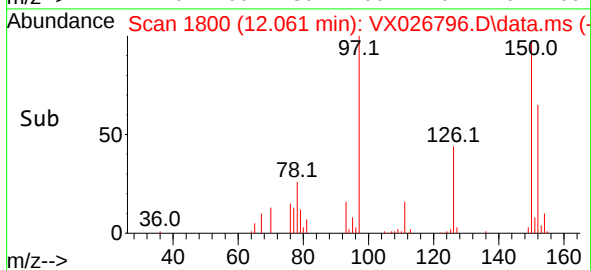
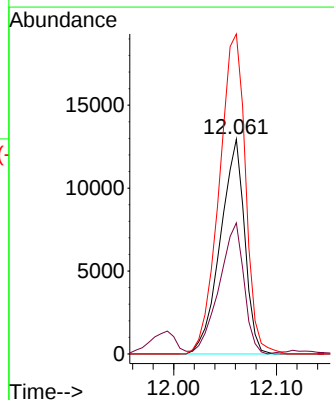
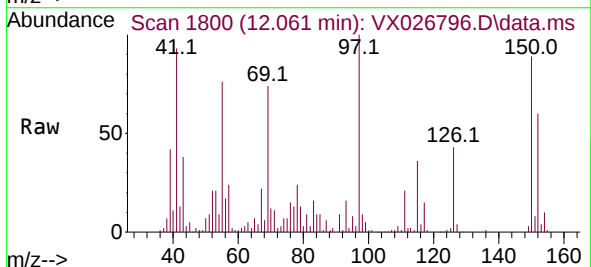
Instrument :
MSVOA_X
ClientSampleId :
34026

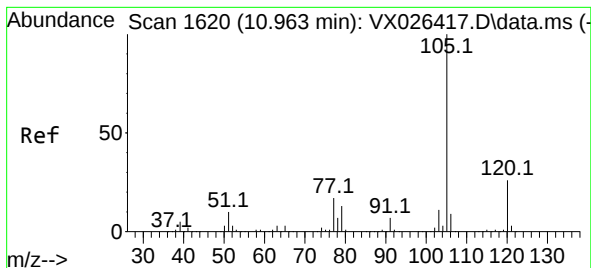
Tgt Ion:104 Resp: 1048
Ion Ratio Lower Upper
104 100
78 315.0 42.5 63.7#
103 220.1 43.3 64.9#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. 0.037 min
Lab File: VX026796.D
Acq: 07 Feb 2022 19:43

Tgt Ion:152 Resp: 21269
Ion Ratio Lower Upper
152 100
115 62.2 44.2 132.6
150 161.3 0.0 348.2





#73

Isopropylbenzene

Concen: 0.592 ug/l

RT: 10.982 min Scan# 1

Delta R.T. 0.018 min

Lab File: VX026796.D

Acq: 07 Feb 2022 19:43

Instrument :

MSVOA_X

ClientSampleId :

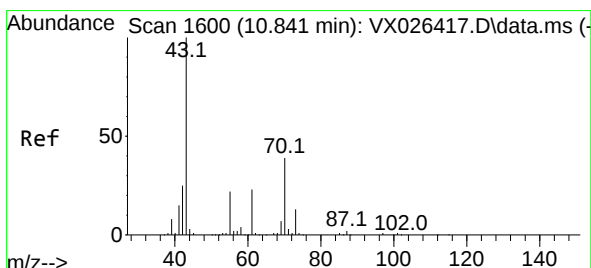
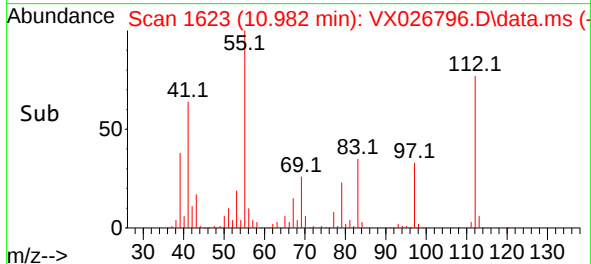
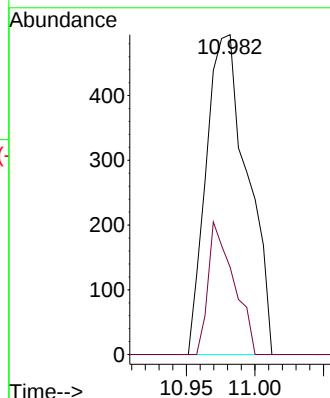
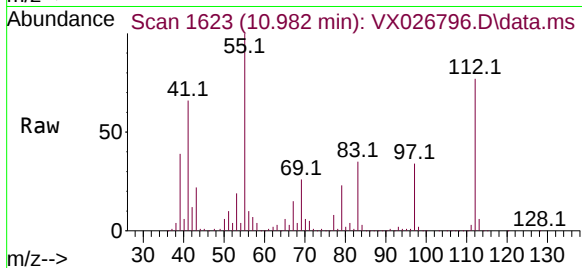
34026

Tgt Ion:105 Resp: 1032

Ion Ratio Lower Upper

105 100

120 25.8 13.1 39.1



#74

N-ethyl acetate

Concen: 139.860 ug/l

RT: 10.866 min Scan# 1604

Delta R.T. 0.025 min

Lab File: VX026796.D

Acq: 07 Feb 2022 19:43

Tgt Ion: 43 Resp: 94133

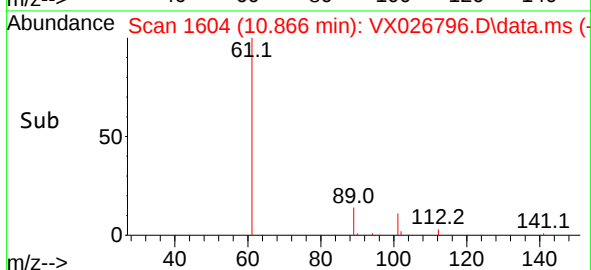
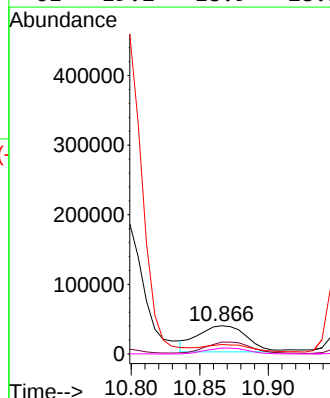
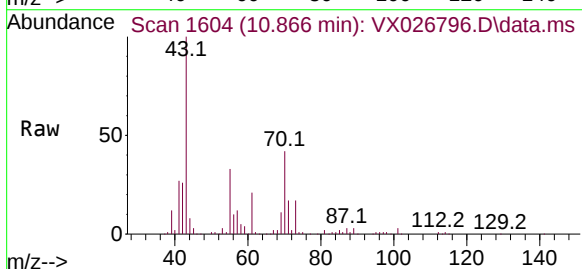
Ion Ratio Lower Upper

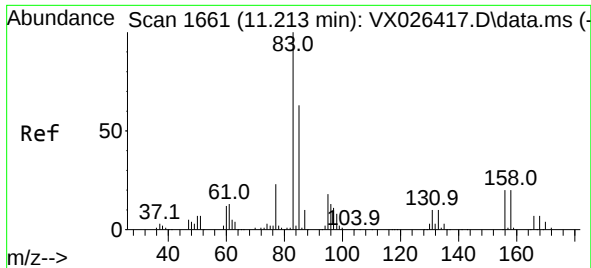
43 100

70 39.7 32.9 49.3

55 0.0 18.3 27.5#

61 19.2 18.9 28.3

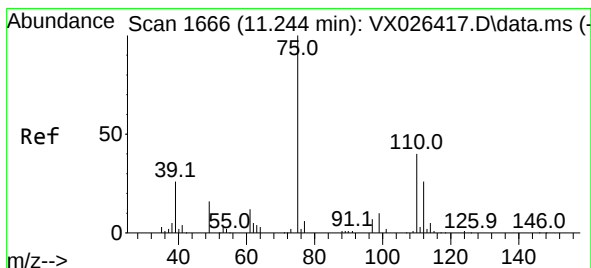
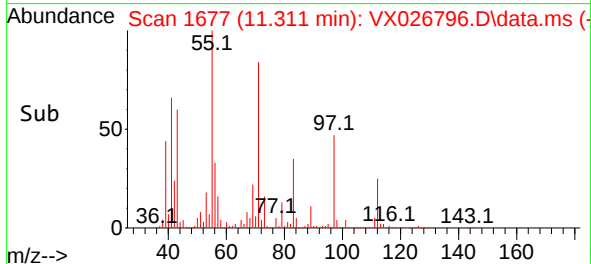
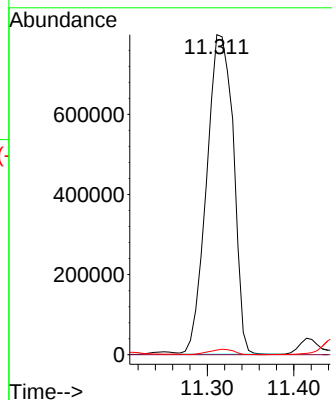
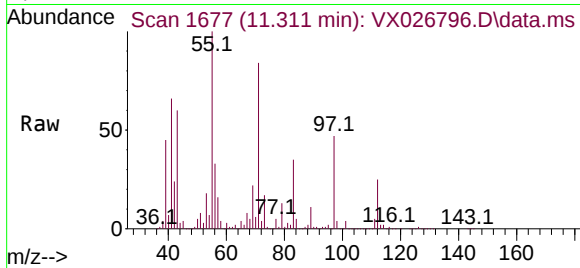




#75
 1,1,2,2-Tetrachloroethane
 Concen: 3656.201 ug/l
 RT: 11.311 min Scan# 1677
 Delta R.T. 0.098 min
 Lab File: VX026796.D
 Acq: 07 Feb 2022 19:43

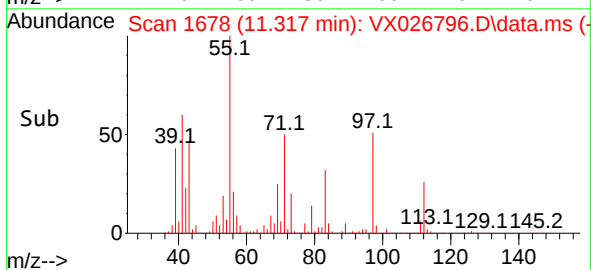
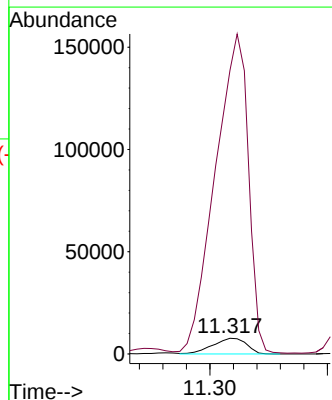
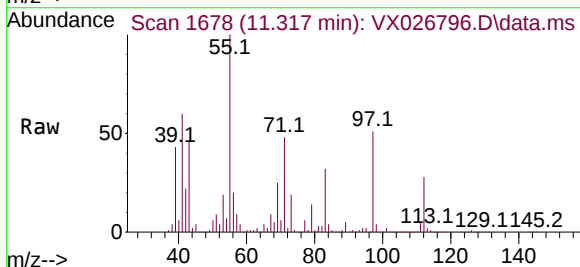
Instrument :
 MSVOA_X
 ClientSampleId :
 34026

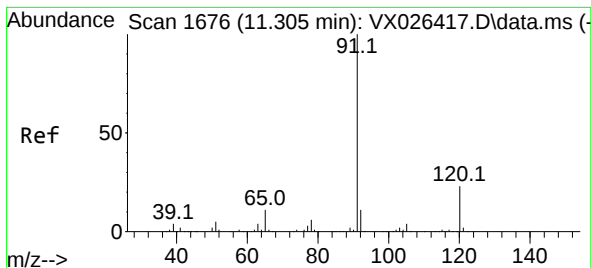
Tgt Ion: 83 Resp: 1710911
 Ion Ratio Lower Upper
 83 100
 131 0.0 5.3 15.9#
 85 0.0 32.0 96.2#



#76
 1,2,3-Trichloropropane
 Concen: 32.768 ug/l
 RT: 11.317 min Scan# 1678
 Delta R.T. 0.073 min
 Lab File: VX026796.D
 Acq: 07 Feb 2022 19:43

Tgt Ion: 75 Resp: 15345
 Ion Ratio Lower Upper
 75 100
 77 1999.6 18.3 54.8#





#78

n-propylbenzene

Concen: 32.527 ug/l

RT: 11.323 min Scan# 1679

Delta R.T. 0.018 min

Lab File: VX026796.D

Acq: 07 Feb 2022 19:43

Instrument :

MSVOA_X

ClientSampleId :

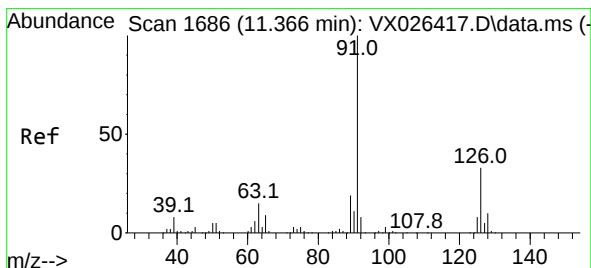
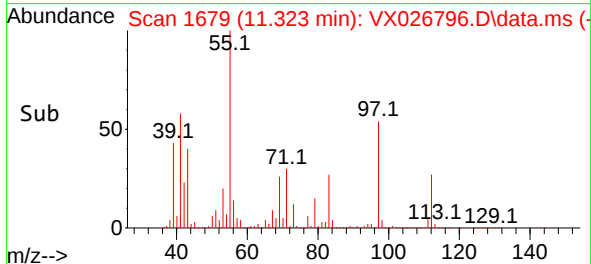
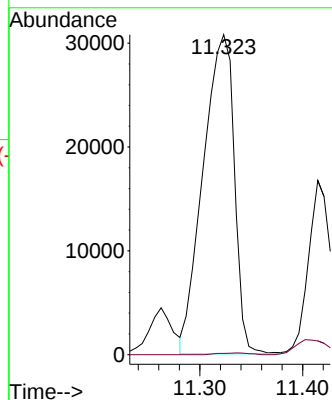
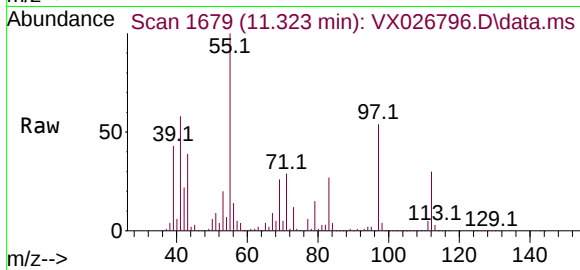
34026

Tgt Ion: 91 Resp: 64666

Ion Ratio Lower Upper

91 100

120 0.5 11.6 34.7#



#79

2-Chlorotoluene

Concen: 53.639 ug/l

RT: 11.323 min Scan# 1679

Delta R.T. -0.043 min

Lab File: VX026796.D

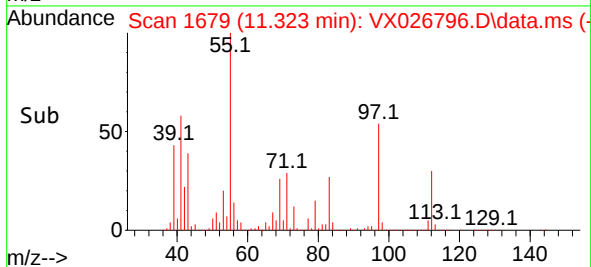
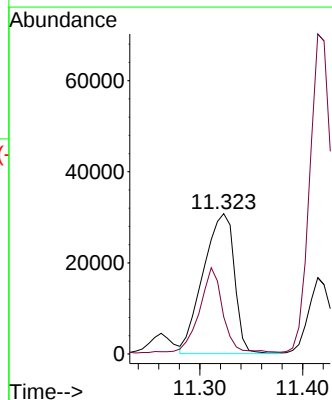
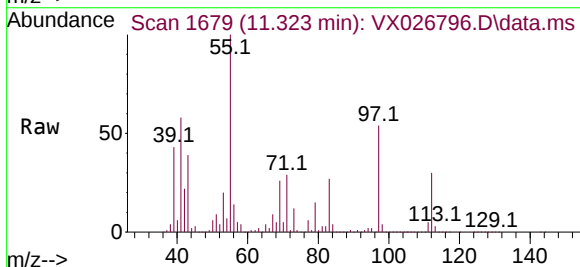
Acq: 07 Feb 2022 19:43

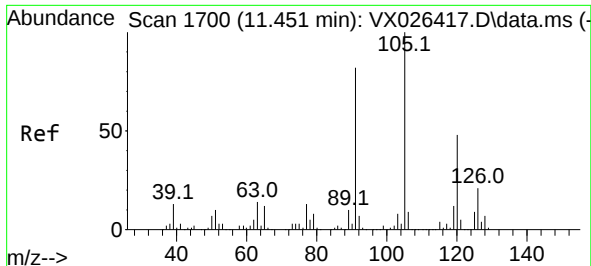
Tgt Ion: 91 Resp: 64666

Ion Ratio Lower Upper

91 100

126 47.0 16.4 49.2

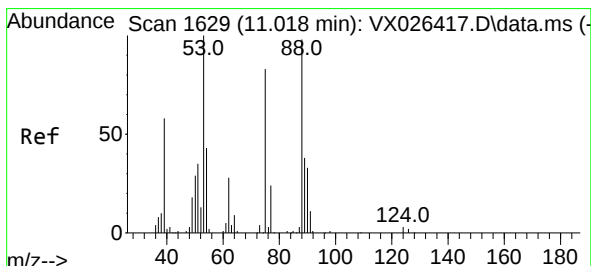
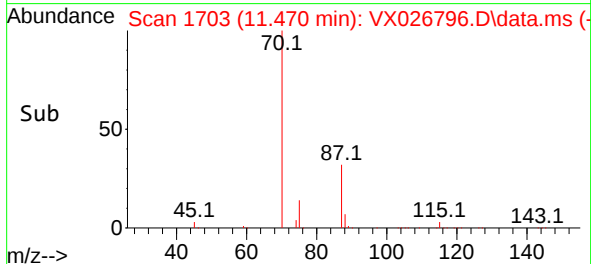
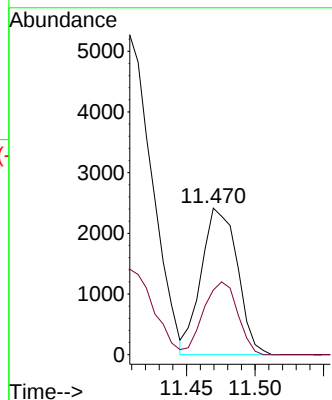
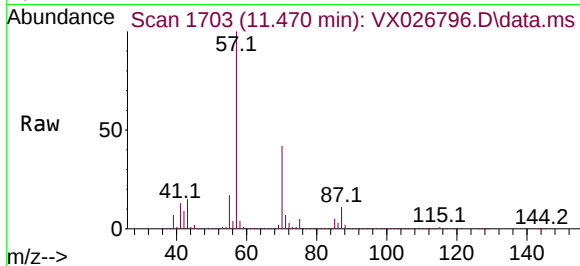




#80
1,3,5-Trimethylbenzene
Concen: 3.077 ug/l
RT: 11.470 min Scan# 11
Delta R.T. 0.018 min
Lab File: VX026796.D
Acq: 07 Feb 2022 19:43

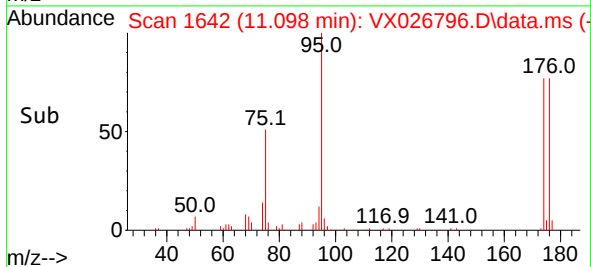
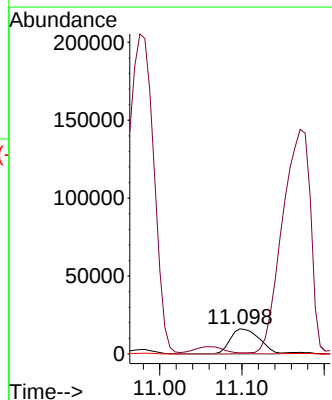
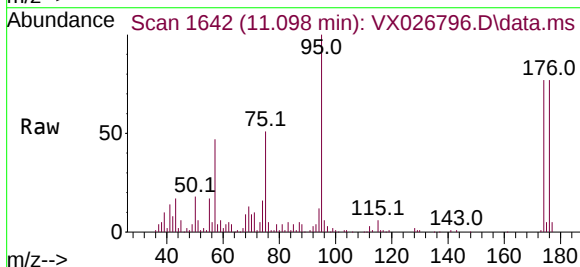
Instrument :
MSVOA_X
ClientSampleId :
34026

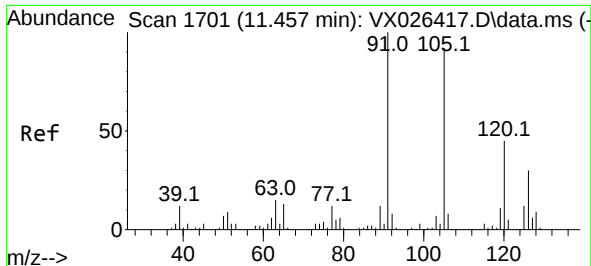
Tgt Ion:105 Resp: 4423
Ion Ratio Lower Upper
105 100
120 46.8 24.0 72.0



#81
trans-1,4-Dichloro-2-butene
Concen: 246.926 ug/l
RT: 11.098 min Scan# 1642
Delta R.T. 0.080 min
Lab File: VX026796.D
Acq: 07 Feb 2022 19:43

Tgt Ion: 75 Resp: 39887
Ion Ratio Lower Upper
75 100
53 0.0 94.0 141.0#
89 0.0 37.0 55.4#

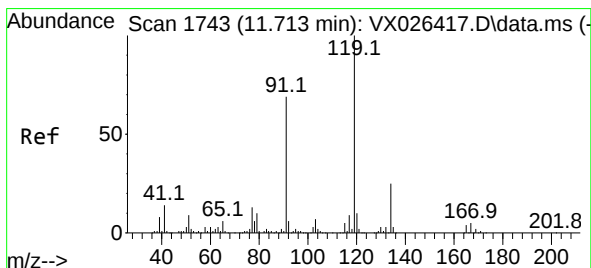
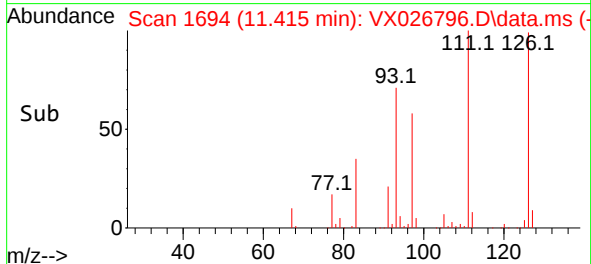
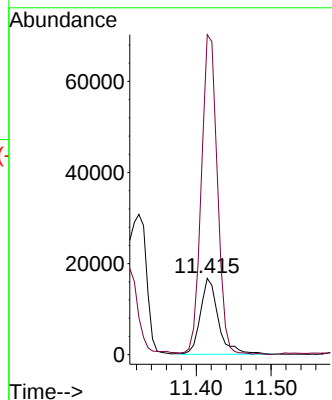
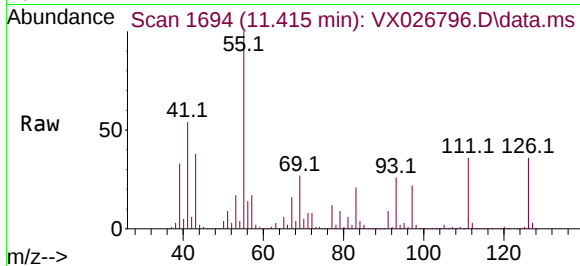




#82
4-Chlorotoluene
Concen: 20.110 ug/l
RT: 11.415 min Scan# 11
Delta R.T. -0.043 min
Lab File: VX026796.D
Acq: 07 Feb 2022 19:43

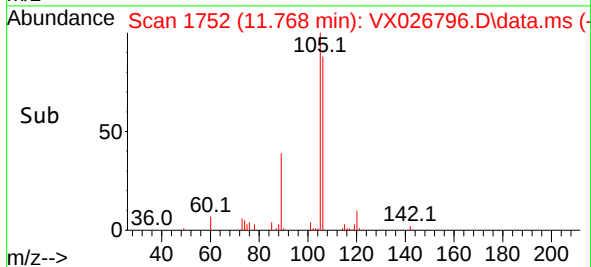
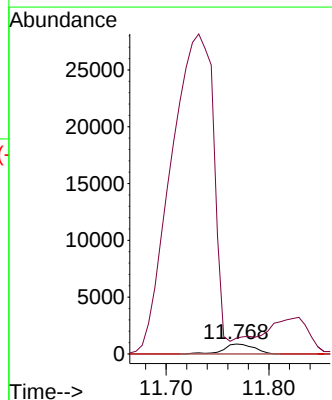
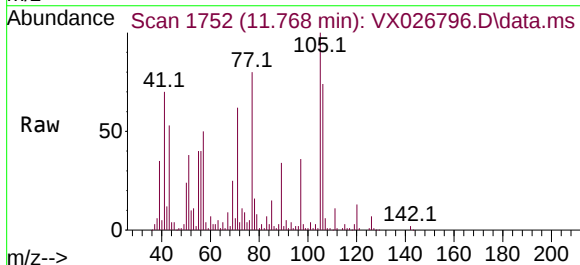
Instrument :
MSVOA_X
ClientSampleId :
34026

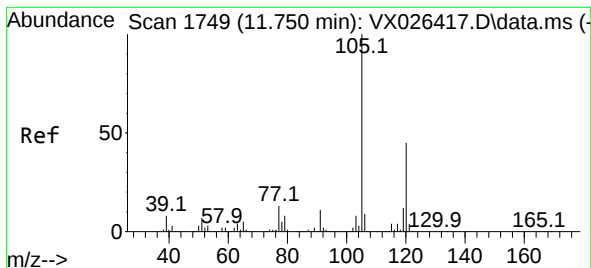
Tgt Ion: 91 Resp: 27864
Ion Ratio Lower Upper
91 100
126 375.9 14.1 42.4#



#83
tert-Butylbenzene
Concen: 1.345 ug/l
RT: 11.768 min Scan# 1752
Delta R.T. 0.055 min
Lab File: VX026796.D
Acq: 07 Feb 2022 19:43

Tgt Ion: 119 Resp: 1804
Ion Ratio Lower Upper
119 100
91 0.0 31.4 94.0#
134 0.0 11.8 35.3#





#84

1,2,4-Trimethylbenzene

Concen: 3.419 ug/l

RT: 11.634 min Scan# 11

Delta R.T. -0.116 min

Lab File: VX026796.D

Acq: 07 Feb 2022 19:43

Instrument :

MSVOA_X

ClientSampleId :

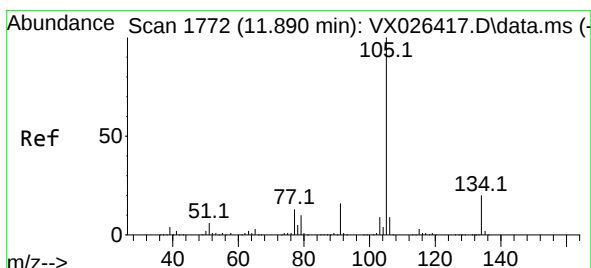
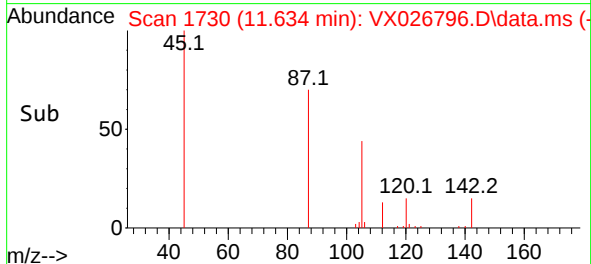
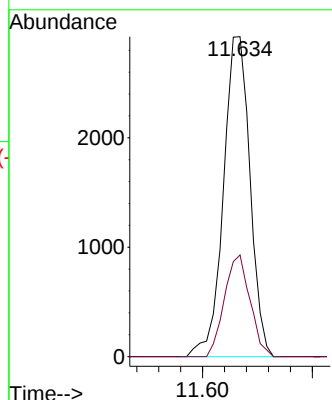
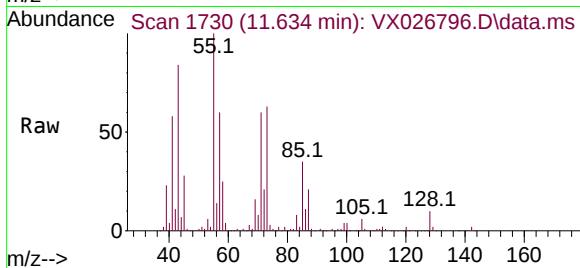
34026

Tgt Ion:105 Resp: 4915

Ion Ratio Lower Upper

105 100

120 30.5 21.9 65.5



#85

sec-Butylbenzene

Concen: 1.260 ug/l

RT: 11.927 min Scan# 1778

Delta R.T. 0.037 min

Lab File: VX026796.D

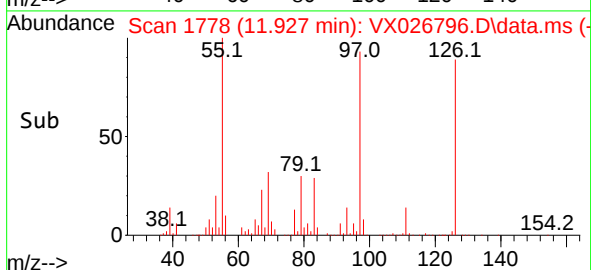
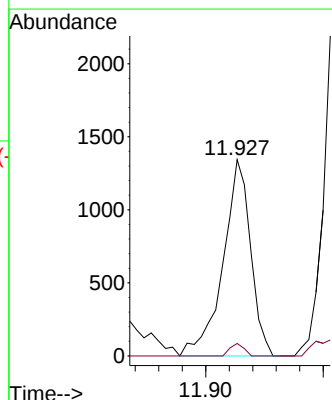
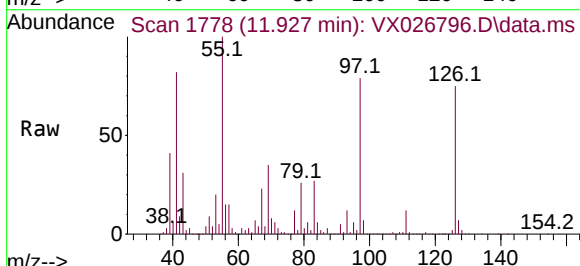
Acq: 07 Feb 2022 19:43

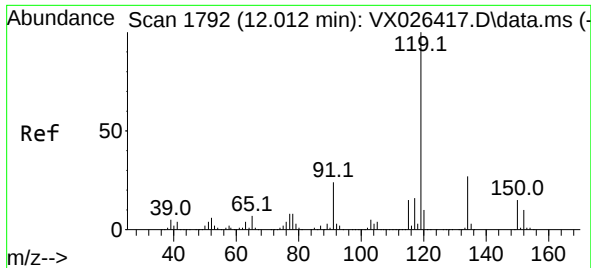
Tgt Ion:105 Resp: 2186

Ion Ratio Lower Upper

105 100

134 3.2 10.1 30.1#

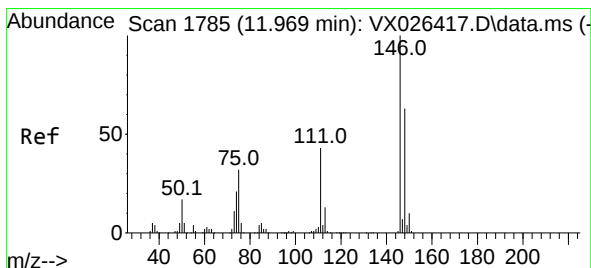
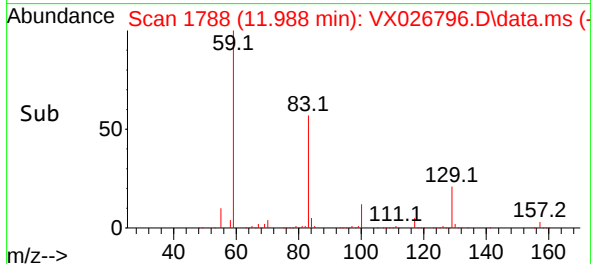
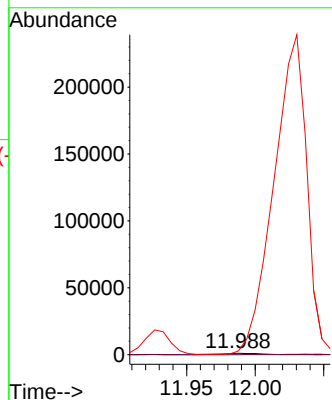
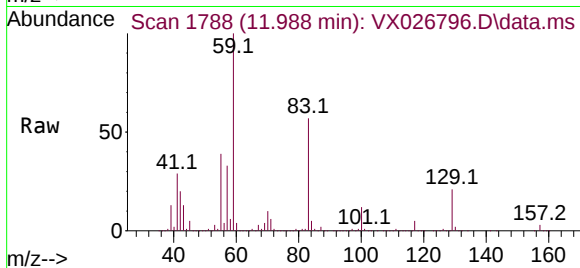




#86
p-Isopropyltoluene
Concen: 1.341 ug/l
RT: 11.988 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX026796.D
Acq: 07 Feb 2022 19:43

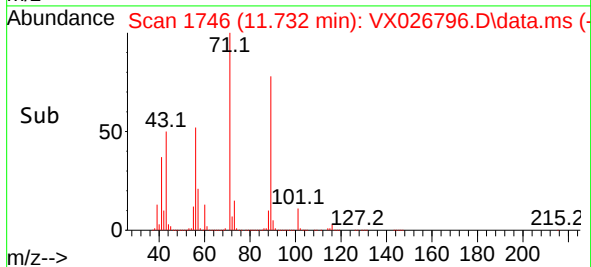
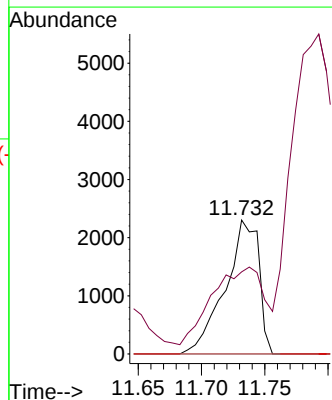
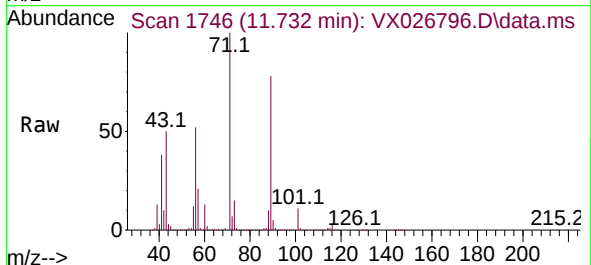
Instrument :
MSVOA_X
ClientSampleId :
34026

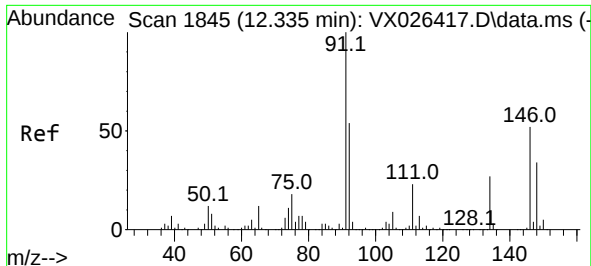
Tgt Ion:119 Resp: 1952
Ion Ratio Lower Upper
119 100
134 9.2 13.0 39.0#
91 0.0 12.6 37.6#



#87
1,3-Dichlorobenzene
Concen: 5.701 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. -0.238 min
Lab File: VX026796.D
Acq: 07 Feb 2022 19:43

Tgt Ion:146 Resp: 4268
Ion Ratio Lower Upper
146 100
111 0.0 21.3 63.7#
148 0.0 31.6 95.0#





#89

n-Butylbenzene

Concen: 7.357 ug/l

RT: 12.317 min Scan# 1842

Delta R.T. -0.018 min

Lab File: VX026796.D

Acq: 07 Feb 2022 19:43

Instrument :

MSVOA_X

ClientSampleId :

34026

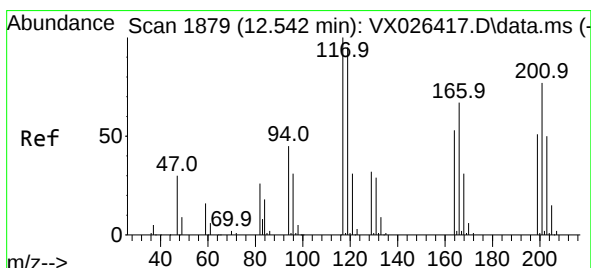
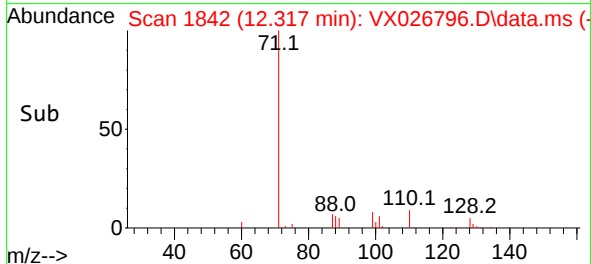
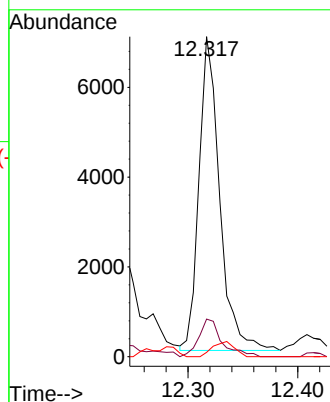
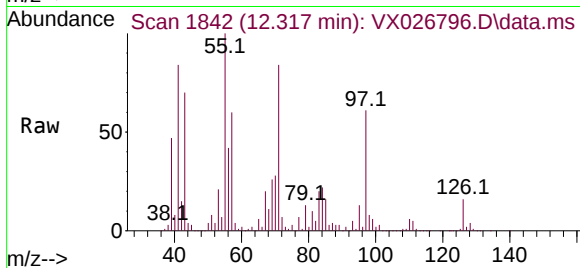
Tgt Ion: 91 Resp: 9193

Ion Ratio Lower Upper

91 100

92 13.3 27.2 81.6#

134 5.1 13.1 39.1#



#90

Hexachloroethane

Concen: 3.547 ug/l

RT: 12.616 min Scan# 1891

Delta R.T. 0.074 min

Lab File: VX026796.D

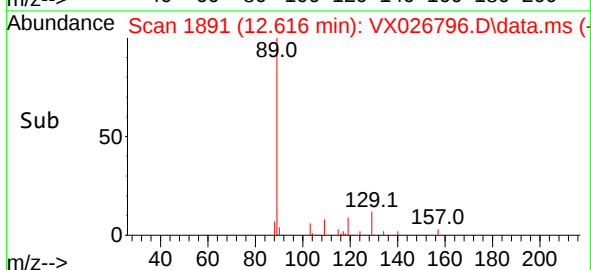
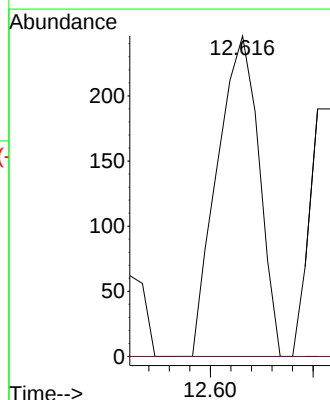
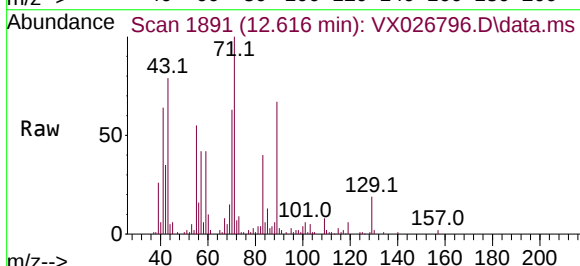
Acq: 07 Feb 2022 19:43

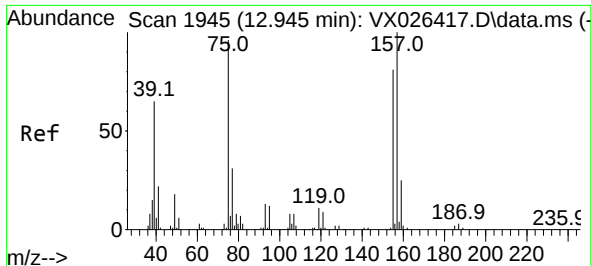
Tgt Ion: 117 Resp: 348

Ion Ratio Lower Upper

117 100

201 0.0 35.6 106.8#

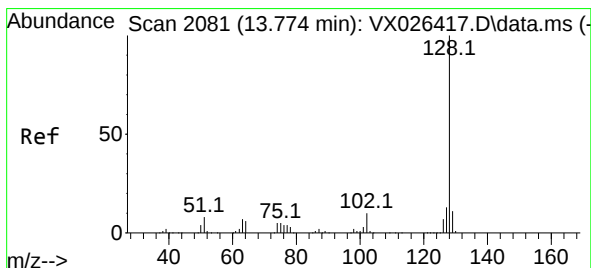
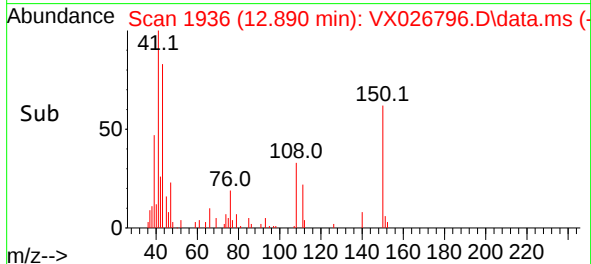
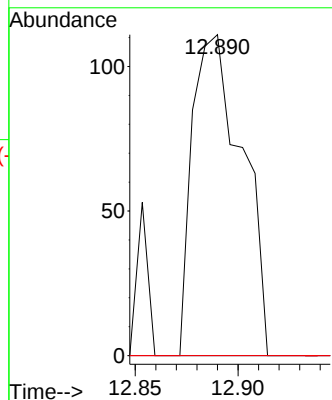
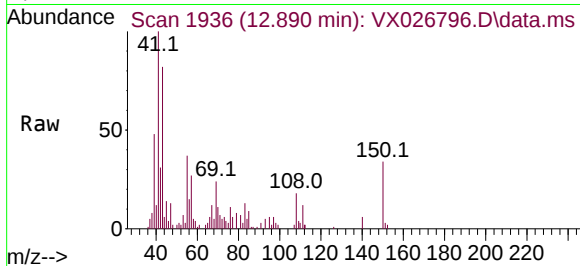




#92
1,2-Dibromo-3-Chloropropane
Concen: 1.653 ug/l
RT: 12.890 min Scan# 1945
Delta R.T. -0.055 min
Lab File: VX026796.D
Acq: 07 Feb 2022 19:43

Instrument :
MSVOA_X
ClientSampleId :
34026

Tgt Ion: 75 Resp: 187
Ion Ratio Lower Upper
75 100
155 0.0 40.0 119.9#
157 0.0 51.6 154.8#



#95
Naphthalene
Concen: 0.217 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. -0.018 min
Lab File: VX026796.D
Acq: 07 Feb 2022 19:43

Tgt Ion: 128 Resp: 328
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 84.1 8.7 13.1#

