

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020722\
 Data File : VX026797.D
 Acq On : 07 Feb 2022 20:06
 Operator : JC/MD
 Sample : N1545-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 34024

Quant Time: Feb 07 23:34:23 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	5.562	168	139333	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	223063	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	179976	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.055	152	74999	50.000	ug/l	0.03

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	82648	42.462	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	84.920%
35) Dibromofluoromethane	5.397	113	69860	48.498	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.000%
50) Toluene-d8	8.653	98	252987	48.737	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.480%
62) 4-Bromofluorobenzene	11.085	95	88663	48.082	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.160%

Target Compounds						Qvalue
3) Chloromethane	1.362	50	9378	6.218	ug/l #	74
6) Chloroethane	1.691	64	458	0.572	ug/l #	44
8) Diethyl Ether	2.136	74	1248	1.411	ug/l #	1
10) Methyl Iodide	2.465	142	19	4.456	ug/l #	37
11) Tert butyl alcohol	2.983	59	255143	942.313	ug/l #	88
13) Acrolein	2.252	56	1694	5.888	ug/l	86
14) Allyl chloride	2.587	41	60804	22.722	ug/l #	69
15) Acrylonitrile	3.123	53	272	0.326	ug/l #	17
16) Acetone	2.386	43	1644464	1656.762	ug/l	96
18) Methyl Acetate	2.709	43	128566	65.153	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	26719	5.060	ug/l	99
20) Methylene Chloride	2.794	84	3224	1.966	ug/l	95
22) Diisopropyl ether	3.721	45	534490	98.329	ug/l #	1
23) Vinyl Acetate	3.721	43	28690	6.412	ug/l #	81
24) 1,1-Dichloroethane	3.721	63	3885	1.323	ug/l #	81
25) 2-Butanone	4.568	43	463656	359.196	ug/l #	90
29) Tetrahydrofuran	5.032	42	4619	6.025	ug/l #	55
31) Cyclohexane	5.562	56	2576	0.897	ug/l #	1
36) 1,1-Dichloropropene	5.562	75	9893	4.350	ug/l #	50
37) Ethyl Acetate	4.568	43	504091	219.141	ug/l #	69
38) Carbon Tetrachloride	5.556	117	13643	5.833	ug/l #	17
40) Benzene	6.044	78	7115	1.132	ug/l	98
41) Methacrylonitrile	5.019	41	1002	0.769	ug/l #	25
43) Isopropyl Acetate	6.190	43	1829247	492.289	ug/l #	62
45) 1,2-Dichloropropane	7.598	63	2298	1.465	ug/l #	1
48) Methyl methacrylate	7.696	41	41601	22.591	ug/l #	34
49) 1,4-Dioxane	7.696	88	14928	493.979	ug/l #	22
51) 4-Methyl-2-Pentanone	8.555	43	52256	23.710	ug/l #	37
52) Toluene	8.720	92	132563	34.393	ug/l	100
53) t-1,3-Dichloropropene	8.903	75	102858	43.319	ug/l #	43
54) cis-1,3-Dichloropropene	8.555	75	24493	10.205	ug/l #	53
56) Ethyl methacrylate	9.049	69	71790	31.144	ug/l #	84
57) 1,3-Dichloropropane	9.488	76	13476	5.168	ug/l #	44
59) 2-Hexanone	9.488	43	184331	109.275	ug/l	63
67) Ethyl Benzene	10.195	91	79368	11.524	ug/l	97
68) m/p-Xylenes	10.305	106	151736	58.870	ug/l	97

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

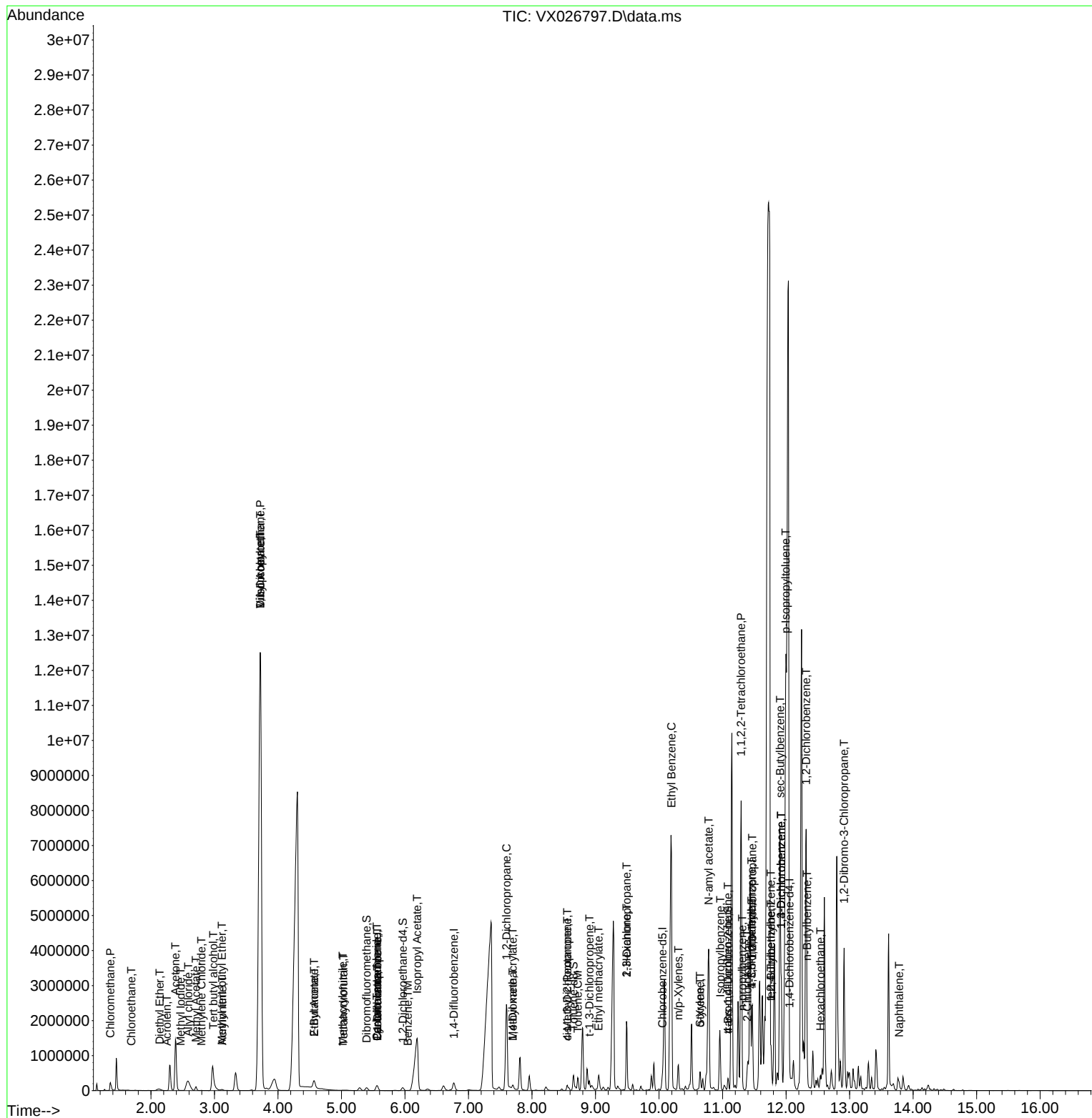
69) o-Xylene	10.646	106	88336	35.518	ug/l	98
70) Styrene	10.646	104	4395	1.083	ug/l #	1
73) Isopropylbenzene	10.963	105	21842	3.553	ug/l	99
74) N-amyl acetate	10.781	43	803744	338.658	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.293	83	449772	272.575	ug/l #	26
76) 1,2,3-Trichloropropane	11.469	75	62420	37.800	ug/l	78
78) n-propylbenzene	11.311	91	55982	7.986	ug/l	87
79) 2-Chlorotoluene	11.390	91	43300	10.186	ug/l #	1
80) 1,3,5-Trimethylbenzene	11.457	105	123023	24.273	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.085	75	43244	79.364	ug/l #	3
82) 4-Chlorotoluene	11.457	91	14158	2.898	ug/l #	46
83) tert-Butylbenzene	11.762	119	64069	13.542	ug/l #	82
84) 1,2,4-Trimethylbenzene	11.762	105	558604	110.195	ug/l	99
85) sec-Butylbenzene	11.908	105	22990	3.757	ug/l	90
86) p-Isopropyltoluene	11.994	119	62375	12.148	ug/l #	75
87) 1,3-Dichlorobenzene	11.921	146	737	0.279	ug/l #	1
88) 1,4-Dichlorobenzene	11.921	146	737	0.276	ug/l #	1
89) n-Butylbenzene	12.329	91	77605	17.613	ug/l #	25
90) Hexachloroethane	12.542	117	17477	21.687	ug/l #	14
91) 1,2-Dichlorobenzene	12.317	146	655	0.263	ug/l #	1
92) 1,2-Dibromo-3-Chloropr...	12.914	75	4609	11.557	ug/l #	4
95) Naphthalene	13.780	128	134293	25.173	ug/l	97

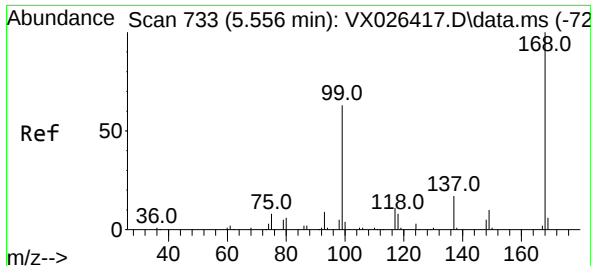
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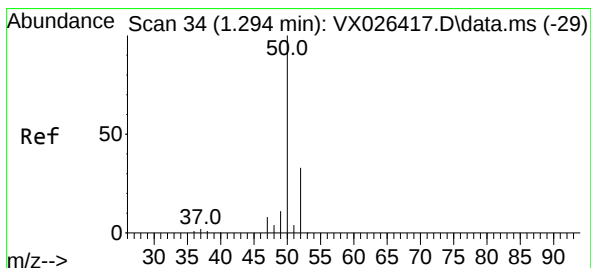
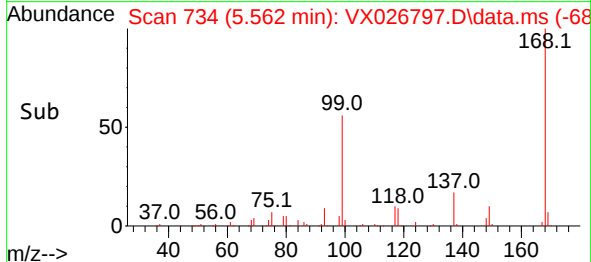
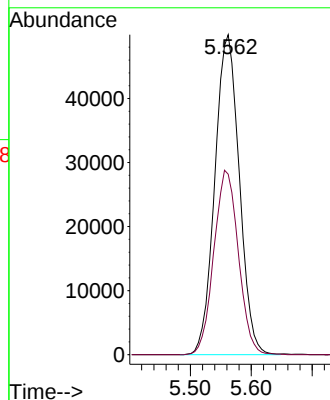
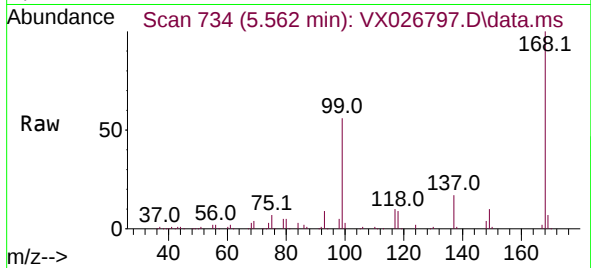




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026797.D
Acq: 07 Feb 2022 20:06

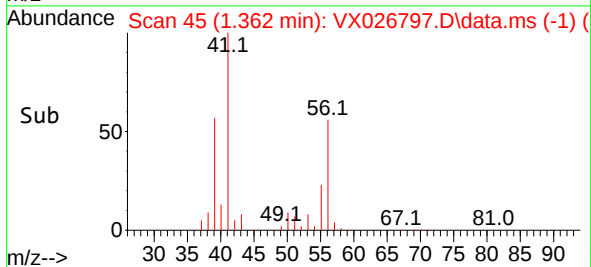
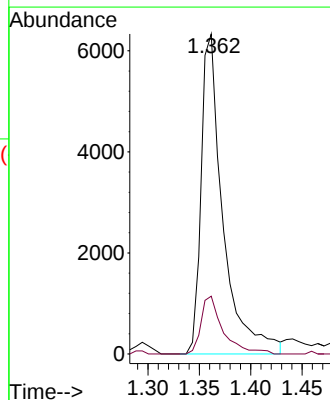
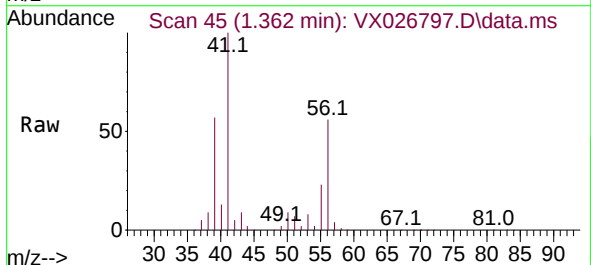
Instrument :
MSVOA_X
ClientSampleId :
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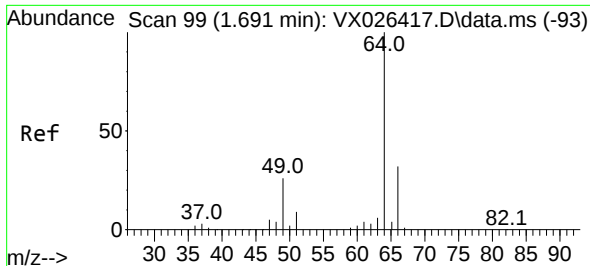
Tgt Ion:168 Resp: 139333
Ion Ratio Lower Upper
168 100
99 56.4 50.3 75.5



#3
Chloromethane
Concen: 6.218 ug/l
RT: 1.362 min Scan# 45
Delta R.T. 0.067 min
Lab File: VX026797.D
Acq: 07 Feb 2022 20:06

Tgt Ion: 50 Resp: 9378
Ion Ratio Lower Upper
50 100
52 18.0 26.1 39.1#

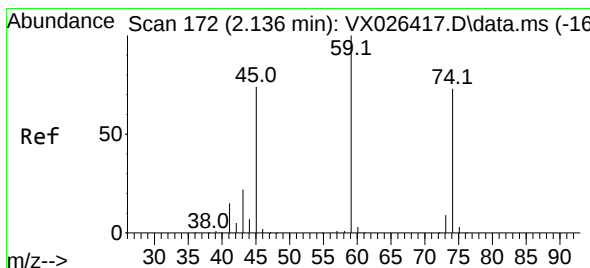
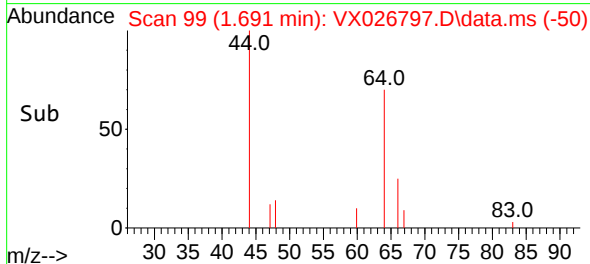
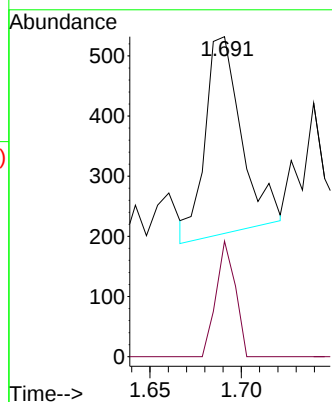
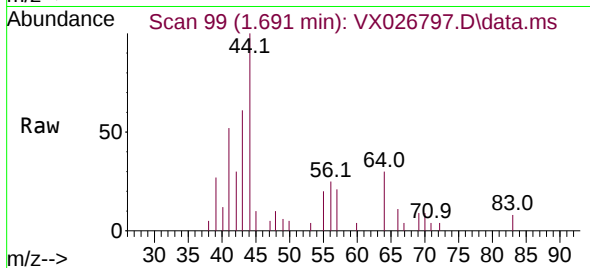




#6
Chloroethane
Concen: 0.572 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX026797.D
Acq: 07 Feb 2022 20:06

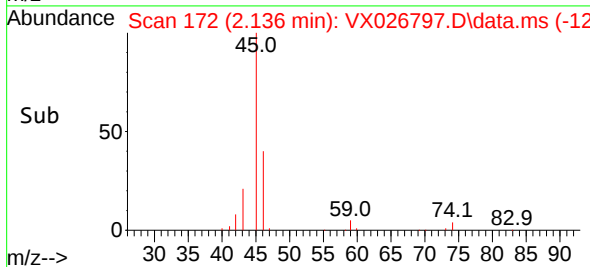
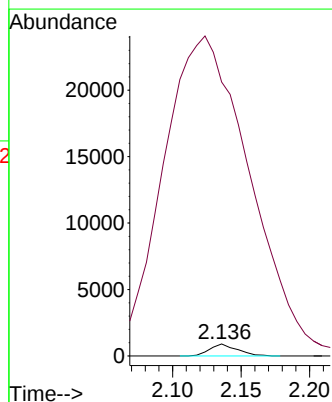
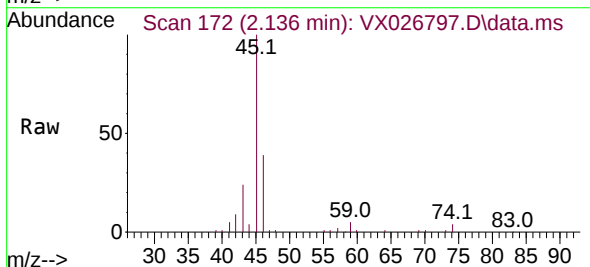
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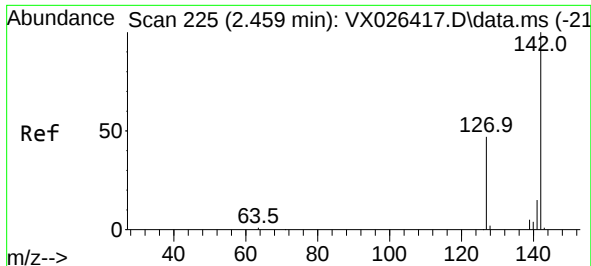
Tgt Ion: 64 Resp: 458
Ion Ratio Lower Upper
64 100
66 62.7 25.4 38.2#



#8
Diethyl Ether
Concen: 1.411 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX026797.D
Acq: 07 Feb 2022 20:06

Tgt Ion: 74 Resp: 1248
Ion Ratio Lower Upper
74 100
45 8526.7 50.7 152.1#

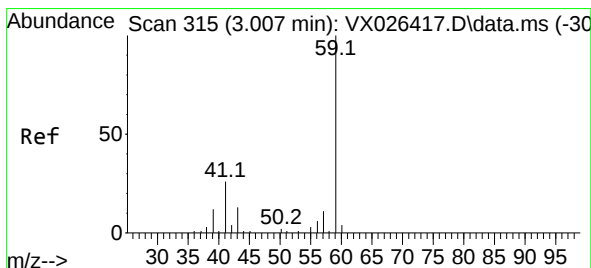
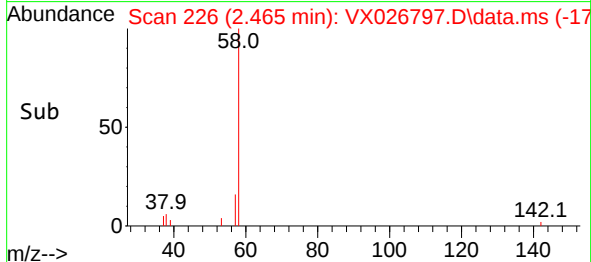
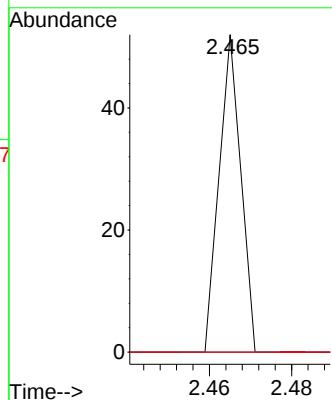
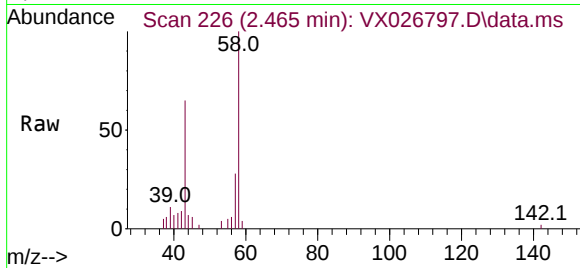




#10
Methyl Iodide
Concen: 4.456 ug/l
RT: 2.465 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX026797.D
Acq: 07 Feb 2022 20:06

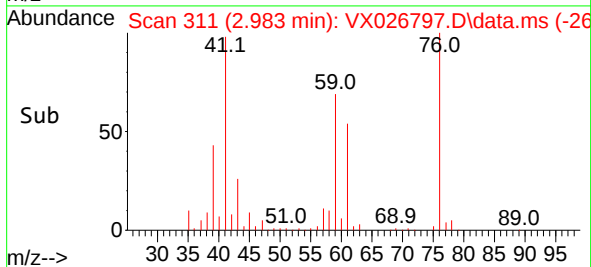
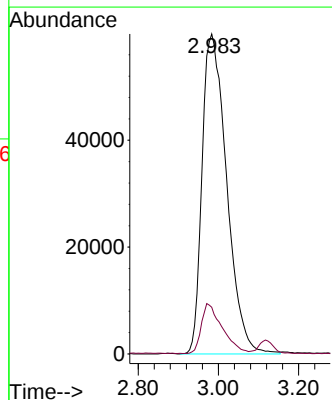
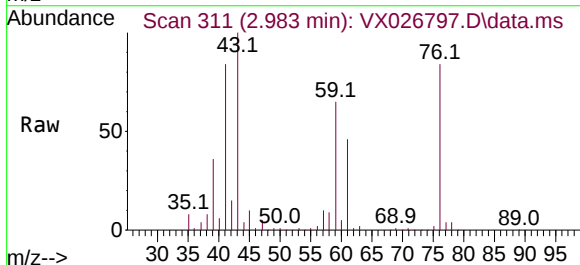
Instrument :
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ClientSampleId :
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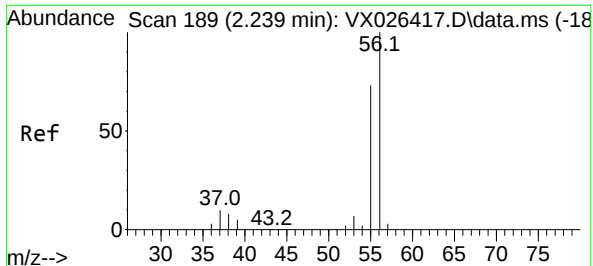
Tgt Ion:142 Resp: 19
Ion Ratio Lower Upper
142 100
127 0.0 38.1 57.1#
141 0.0 11.2 16.8#



#11
Tert butyl alcohol
Concen: 942.313 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.024 min
Lab File: VX026797.D
Acq: 07 Feb 2022 20:06

Tgt Ion: 59 Resp: 255143
Ion Ratio Lower Upper
59 100
57 13.3 7.2 10.8#





#13

Acrolein

Concen: 5.888 ug/l

RT: 2.252 min Scan# 191

Delta R.T. 0.012 min

Lab File: VX026797.D

Acq: 07 Feb 2022 20:06

Instrument :

MSVOA_X

ClientSampleId :

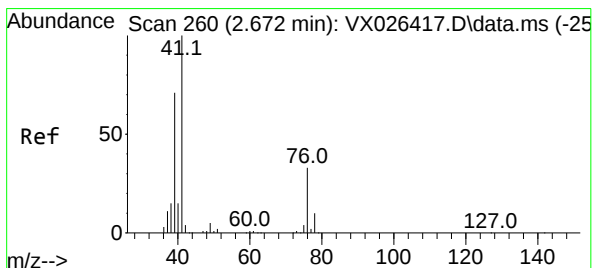
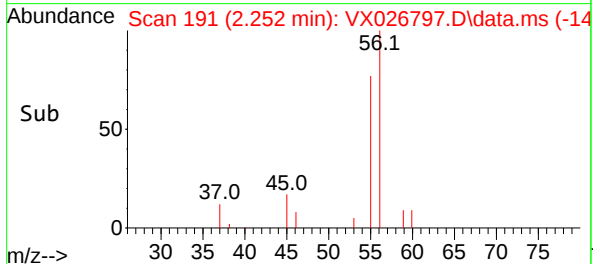
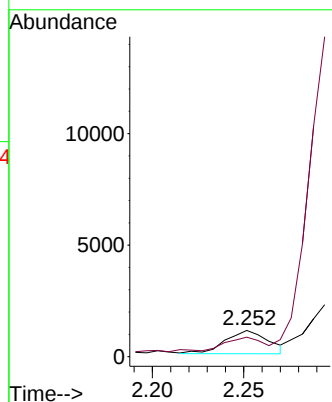
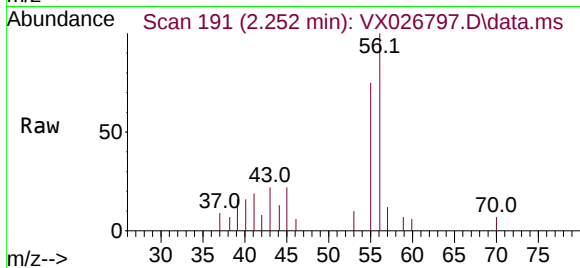
34024

Tgt Ion: 56 Resp: 1694

Ion Ratio Lower Upper

56 100

55 59.9 56.9 85.3



#14

Allyl chloride

Concen: 22.722 ug/l

RT: 2.587 min Scan# 246

Delta R.T. -0.085 min

Lab File: VX026797.D

Acq: 07 Feb 2022 20:06

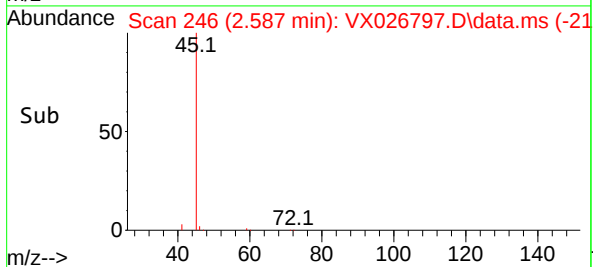
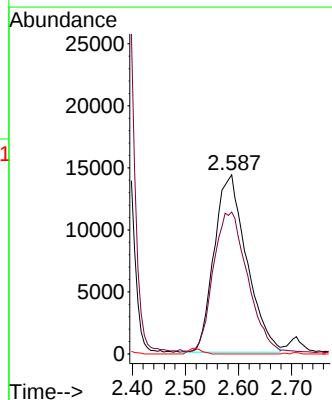
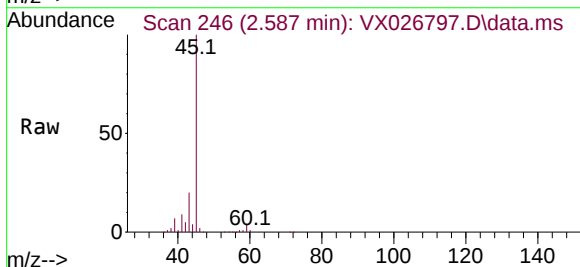
Tgt Ion: 41 Resp: 60804

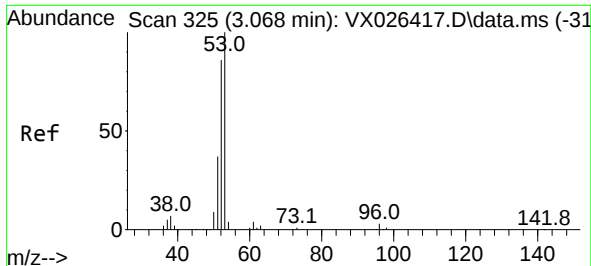
Ion Ratio Lower Upper

41 100

39 83.6 54.2 81.4#

76 0.0 25.2 37.8#

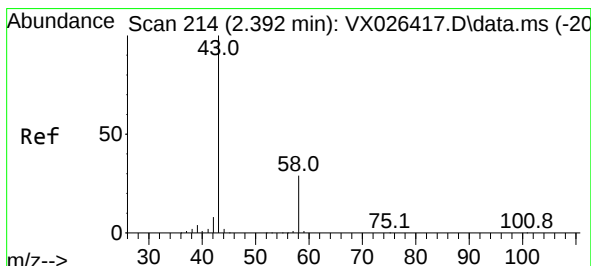
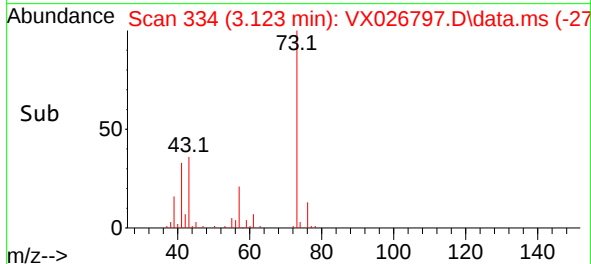
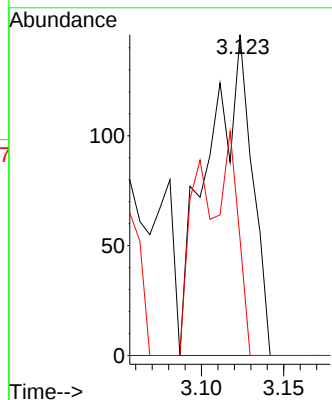
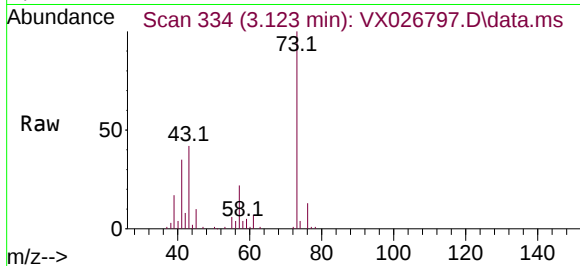




#15
 Acrylonitrile
 Concen: 0.326 ug/l
 RT: 3.123 min Scan# 31
 Delta R.T. 0.055 min
 Lab File: VX026797.D
 Acq: 07 Feb 2022 20:06

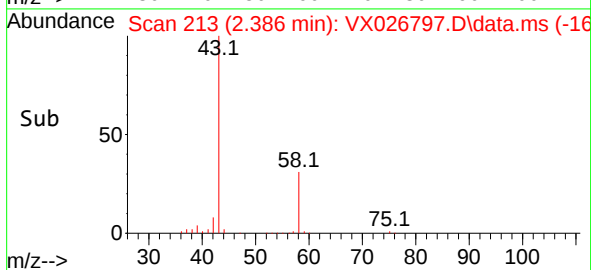
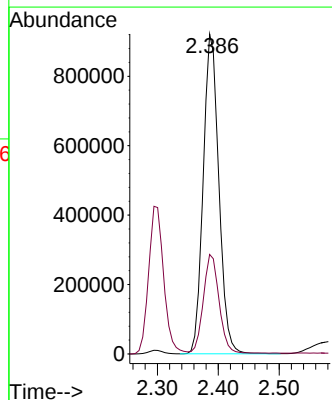
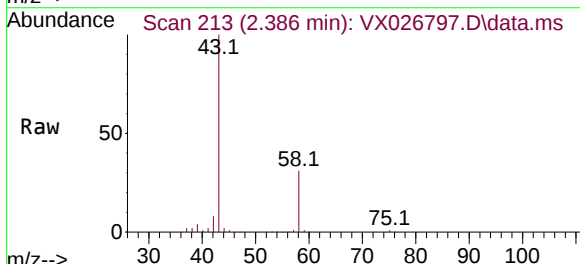
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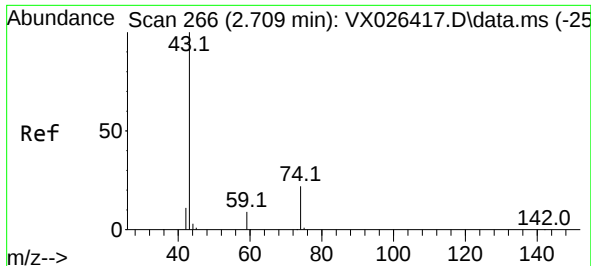
Tgt Ion: 53 Resp: 272
 Ion Ratio Lower Upper
 53 100
 52 0.0 66.6 100.0#
 51 0.0 29.5 44.3#



#16
 Acetone
 Concen: 1656.762 ug/l
 RT: 2.386 min Scan# 213
 Delta R.T. -0.006 min
 Lab File: VX026797.D
 Acq: 07 Feb 2022 20:06

Tgt Ion: 43 Resp: 1644464
 Ion Ratio Lower Upper
 43 100
 58 30.9 23.0 34.6





#18

Methyl Acetate

Concen: 65.153 ug/l

RT: 2.709 min Scan# 2

Delta R.T. 0.000 min

Lab File: VX026797.D

Acq: 07 Feb 2022 20:06

Instrument :

MSVOA_X

ClientSampleId :

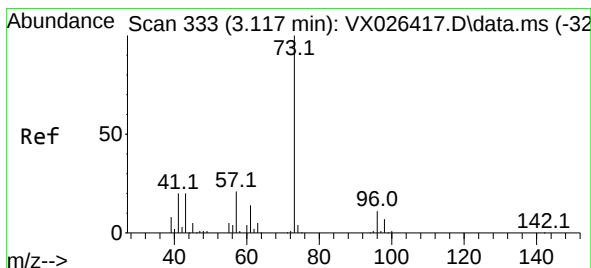
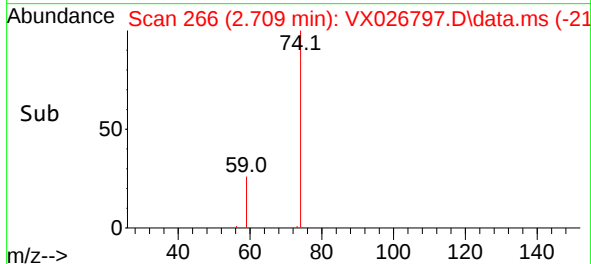
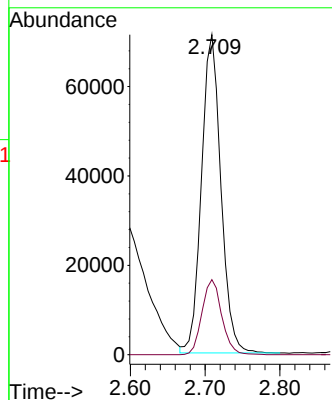
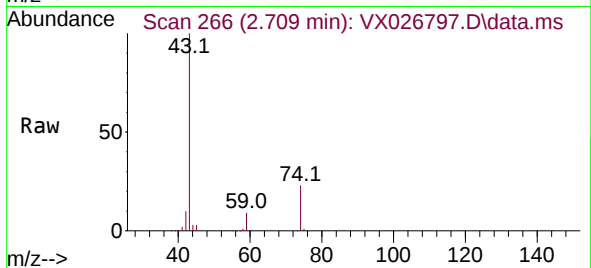
34024

Tgt Ion: 43 Resp: 128566

Ion Ratio Lower Upper

43 100

74 23.9 18.3 27.5



#19

Methyl tert-butyl Ether

Concen: 5.060 ug/l

RT: 3.117 min Scan# 333

Delta R.T. 0.000 min

Lab File: VX026797.D

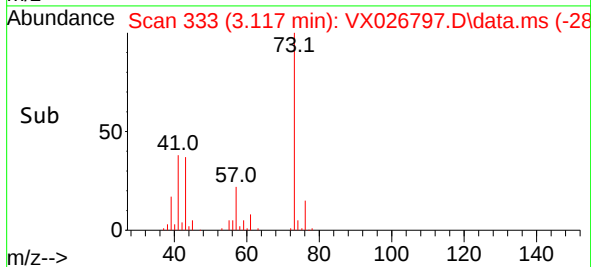
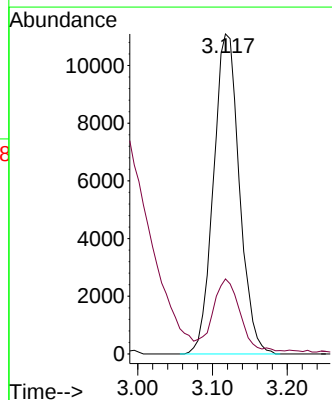
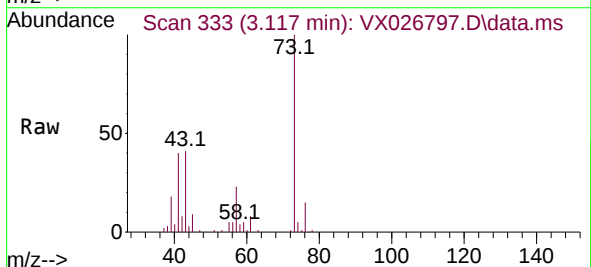
Acq: 07 Feb 2022 20:06

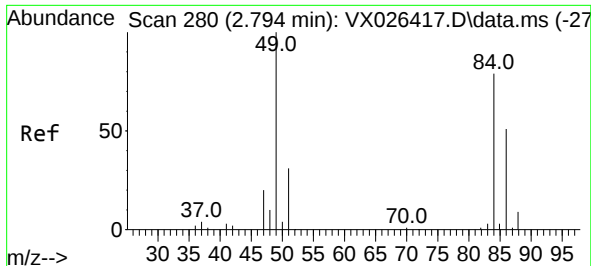
Tgt Ion: 73 Resp: 26719

Ion Ratio Lower Upper

73 100

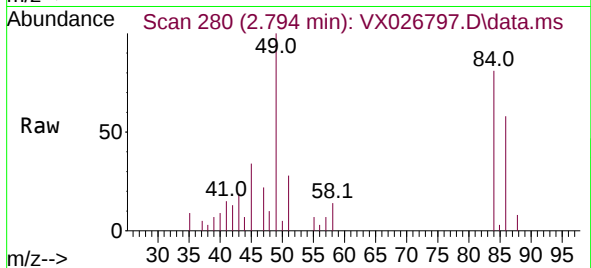
57 22.4 17.4 26.2



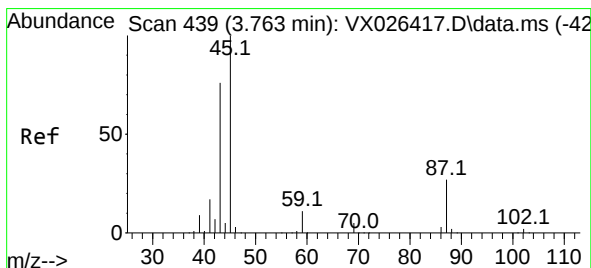
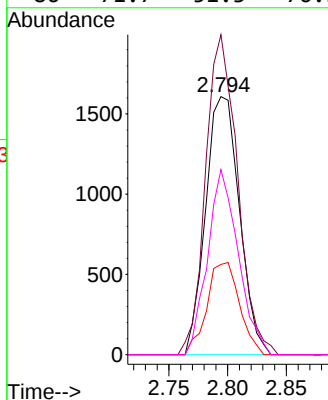
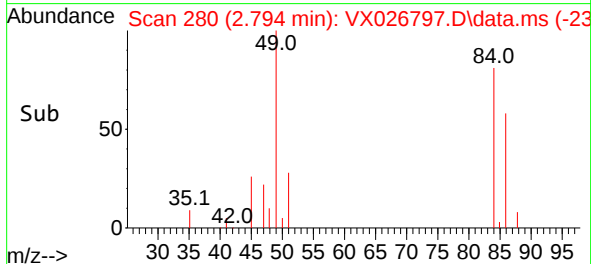


#20
Methylene Chloride
Concen: 1.966 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026797.D
Acq: 07 Feb 2022 20:06

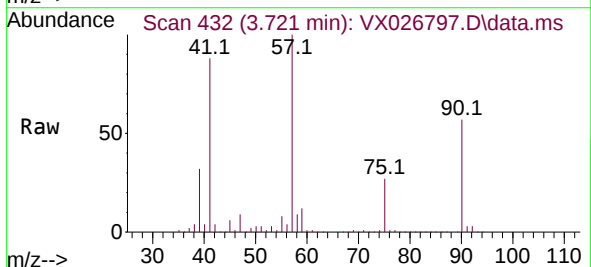
Instrument :
MSVOA_X
ClientSampleId :
34024



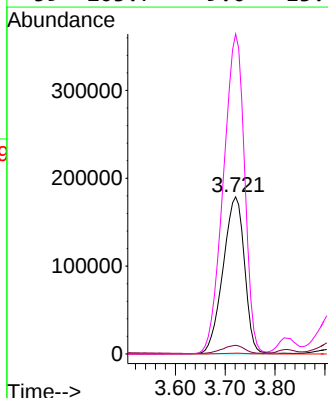
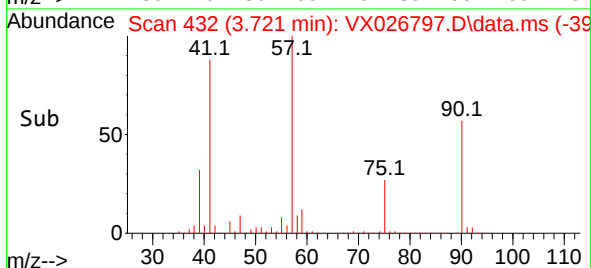
Tgt Ion: 84	Resp: 3224
Ion Ratio	Lower Upper
84 100	
49 124.0	101.5 152.3
51 35.0	31.2 46.8
86 71.7	51.3 76.9

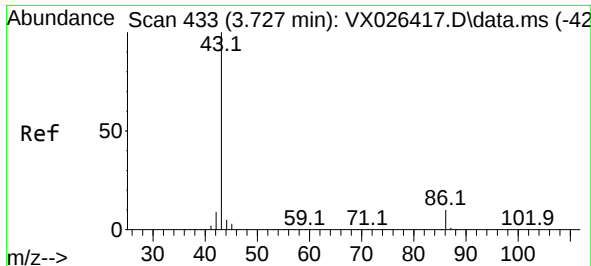


#22
Diisopropyl ether
Concen: 98.329 ug/l
RT: 3.721 min Scan# 432
Delta R.T. -0.043 min
Lab File: VX026797.D
Acq: 07 Feb 2022 20:06



Tgt Ion: 45	Resp: 534490
Ion Ratio	Lower Upper
45 100	
43 5.1	60.6 91.0#
87 0.5	22.0 33.0#
59 203.7	9.0 13.4#

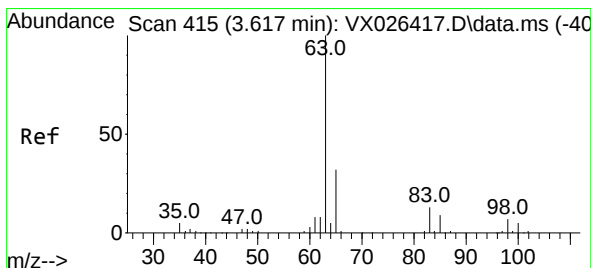
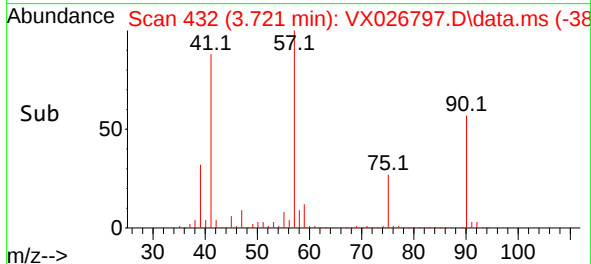
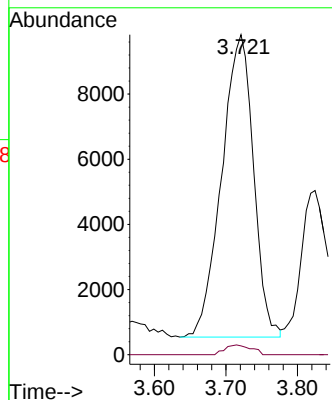
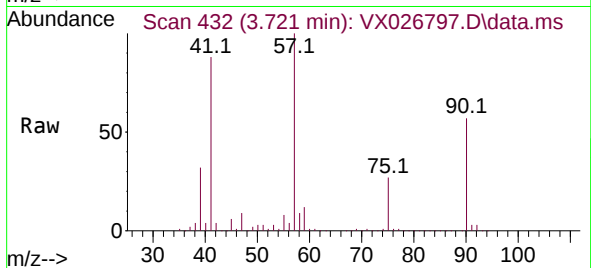




#23
 Vinyl Acetate
 Concen: 6.412 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX026797.D
 Acq: 07 Feb 2022 20:06

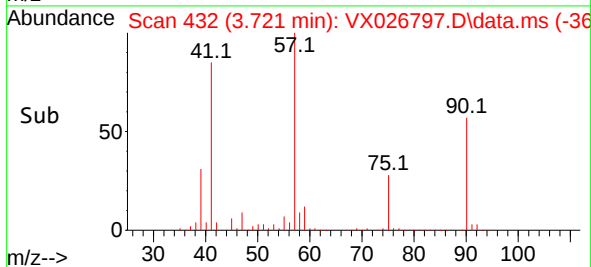
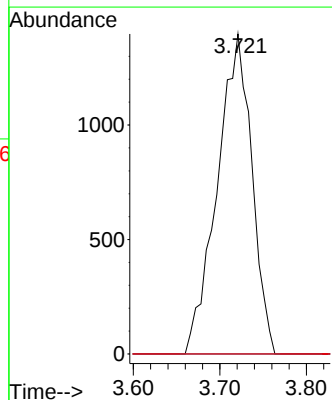
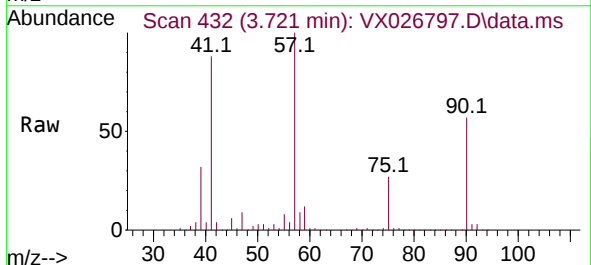
Instrument :
 MSVOA_X
 ClientSampleId :
 34024

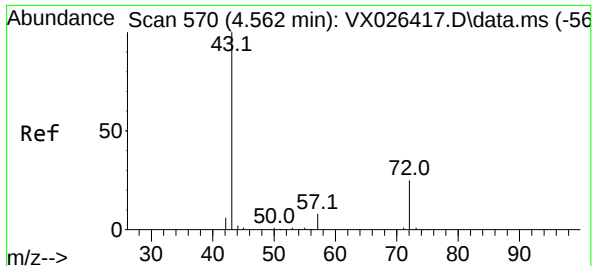
Tgt Ion: 43 Resp: 28690
 Ion Ratio Lower Upper
 43 100
 86 2.9 8.1 12.1#



#24
 1,1-Dichloroethane
 Concen: 1.323 ug/l
 RT: 3.721 min Scan# 432
 Delta R.T. 0.104 min
 Lab File: VX026797.D
 Acq: 07 Feb 2022 20:06

Tgt Ion: 63 Resp: 3885
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.7 11.1#
 100 0.0 2.4 7.2#





#25

2-Butanone

Concen: 359.196 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX026797.D

Acq: 07 Feb 2022 20:06

Instrument :

MSVOA_X

ClientSampleId :

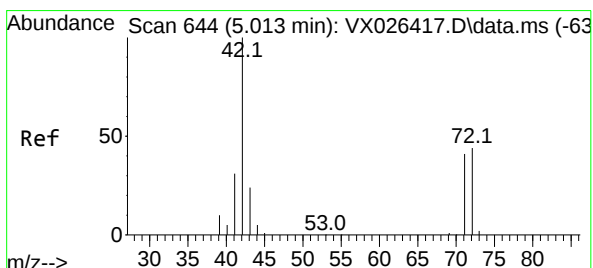
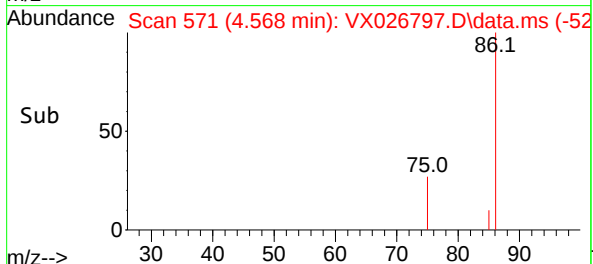
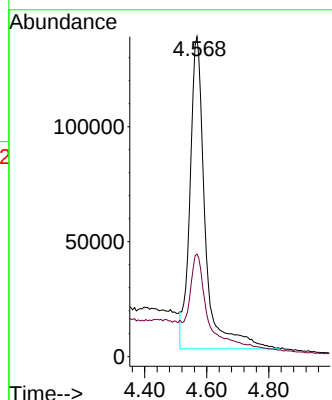
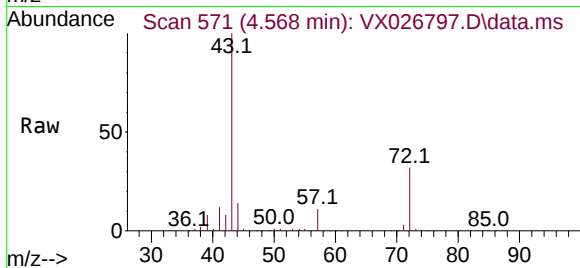
34024

Tgt Ion: 43 Resp: 463656

Ion Ratio Lower Upper

43 100

72 30.7 20.4 30.6#



#29

Tetrahydrofuran

Concen: 6.025 ug/l

RT: 5.032 min Scan# 647

Delta R.T. 0.018 min

Lab File: VX026797.D

Acq: 07 Feb 2022 20:06

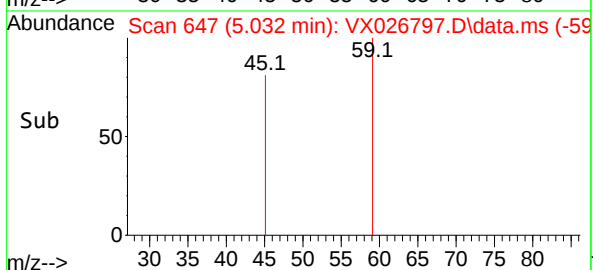
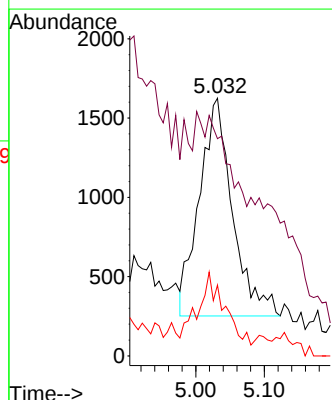
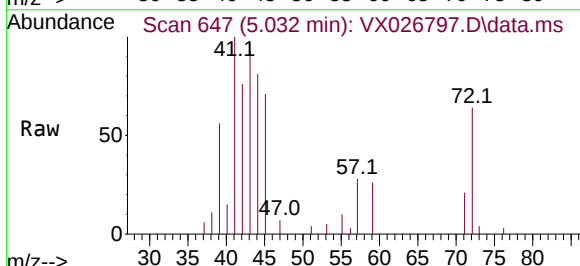
Tgt Ion: 42 Resp: 4619

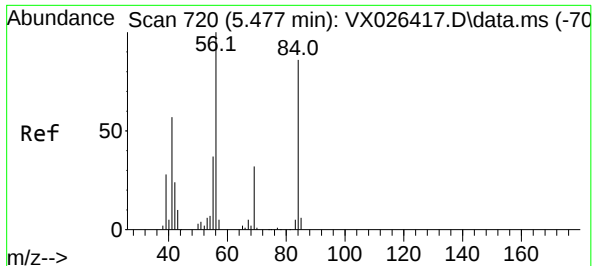
Ion Ratio Lower Upper

42 100

72 0.0 34.6 52.0#

71 27.5 31.8 47.8#

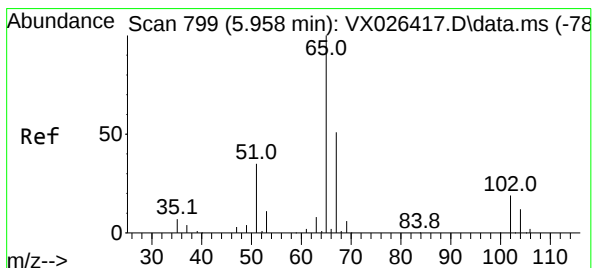
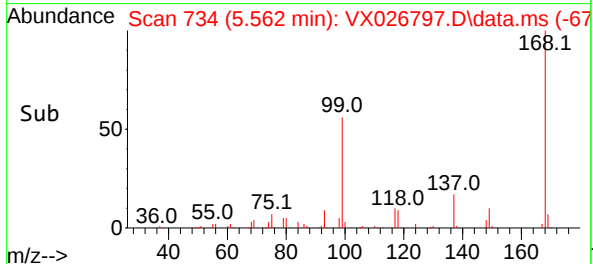
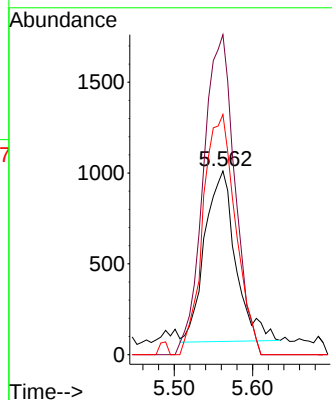
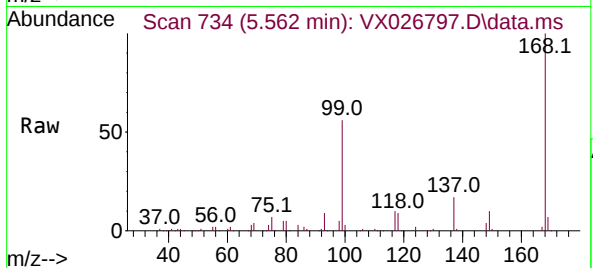




#31
Cyclohexane
Concen: 0.897 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.085 min
Lab File: VX026797.D
Acq: 07 Feb 2022 20:06

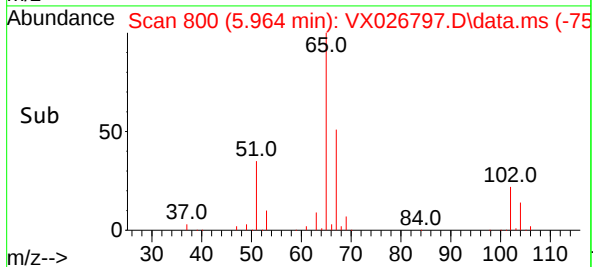
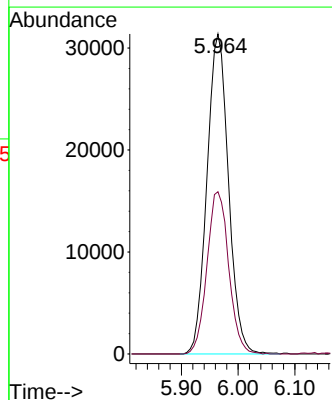
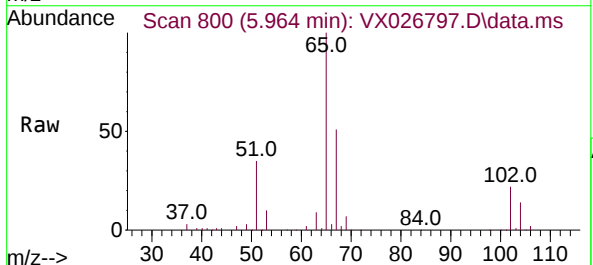
Instrument :
MSVOA_X
ClientSampleId :
34024

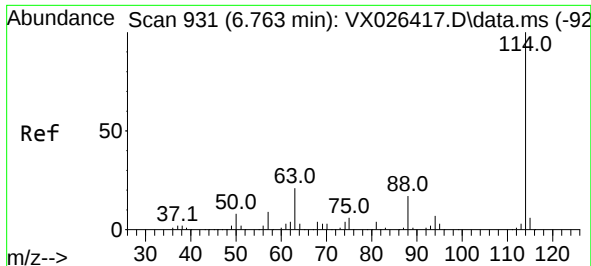
Tgt Ion: 56 Resp: 2576
Ion Ratio Lower Upper
56 100
69 188.9 25.8 38.6#
84 141.7 68.9 103.3#



#33
1,2-Dichloroethane-d4
Concen: 42.462 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX026797.D
Acq: 07 Feb 2022 20:06

Tgt Ion: 65 Resp: 82648
Ion Ratio Lower Upper
65 100
67 51.3 0.0 100.8

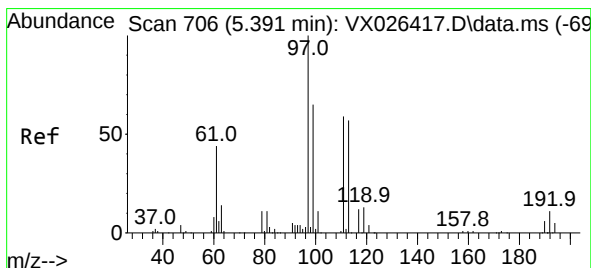
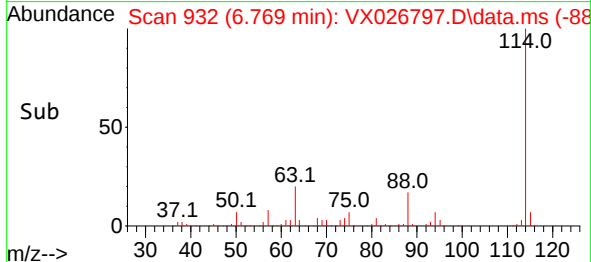
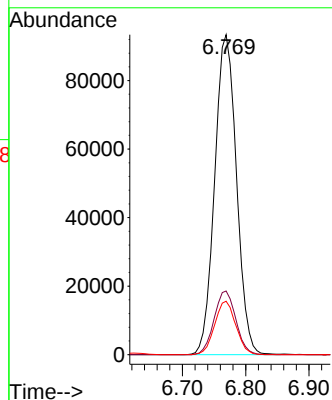
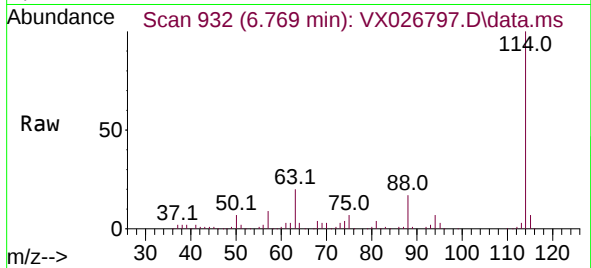




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX026797.D
Acq: 07 Feb 2022 20:06

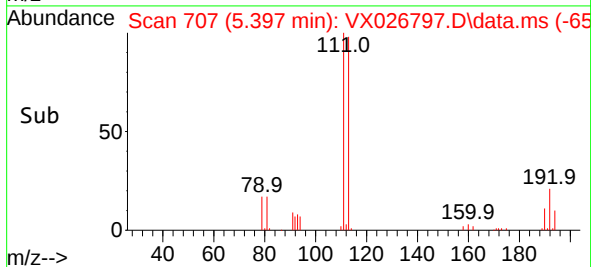
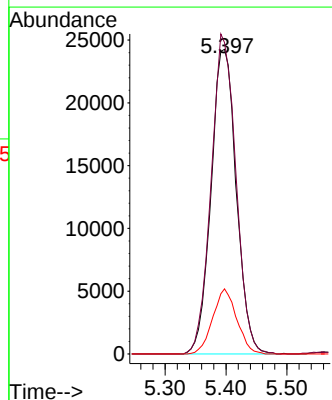
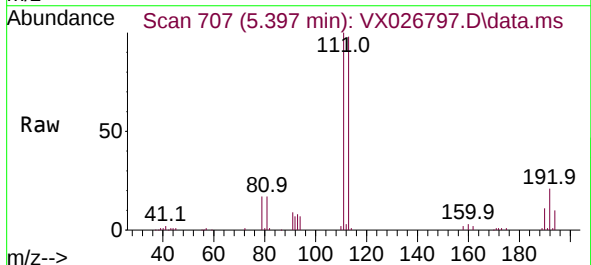
Instrument :
MSVOA_X
ClientSampleId :
34024

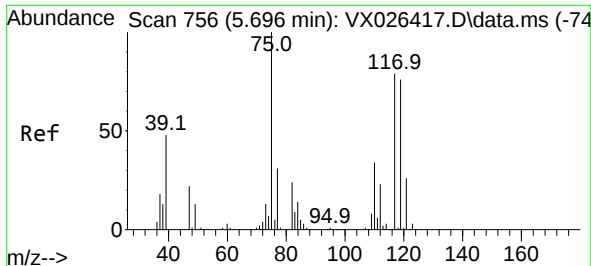
Tgt Ion:114 Resp: 223063
Ion Ratio Lower Upper
114 100
63 19.9 0.0 42.8
88 16.7 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.498 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX026797.D
Acq: 07 Feb 2022 20:06

Tgt Ion:113 Resp: 69860
Ion Ratio Lower Upper
113 100
111 103.2 81.2 121.8
192 20.3 15.0 22.4





#36

1,1-Dichloropropene

Concen: 4.350 ug/l

RT: 5.562 min Scan# 71

Delta R.T. -0.134 min

Lab File: VX026797.D

Acq: 07 Feb 2022 20:06

Instrument :

MSVOA_X

ClientSampleId :

34024

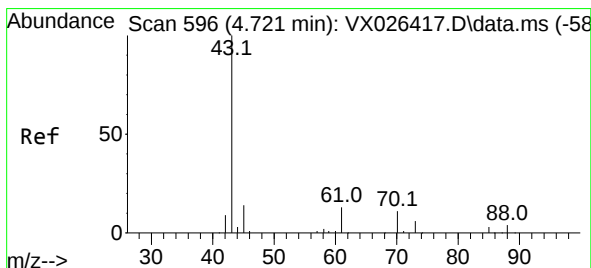
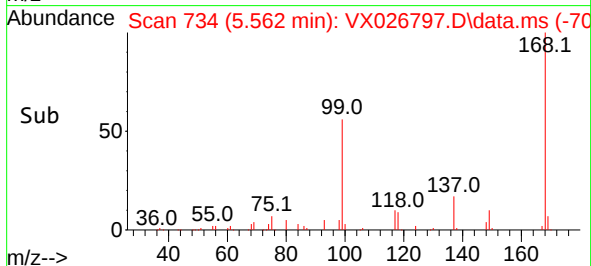
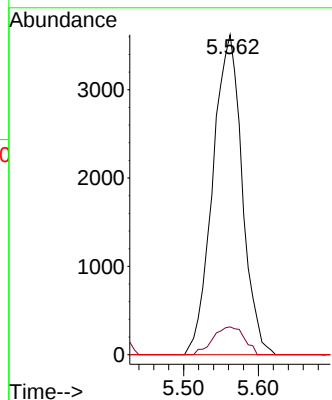
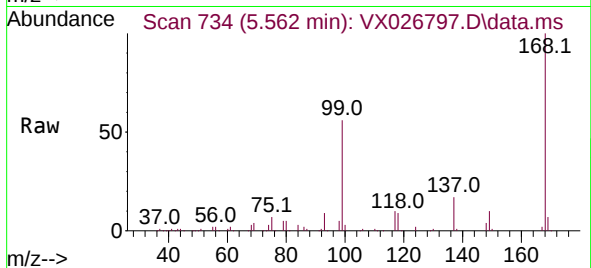
Tgt Ion: 75 Resp: 9893

Ion Ratio Lower Upper

75 100

110 9.3 17.2 51.6#

77 0.0 24.6 36.8#



#37

Ethyl Acetate

Concen: 219.141 ug/l

RT: 4.568 min Scan# 571

Delta R.T. -0.152 min

Lab File: VX026797.D

Acq: 07 Feb 2022 20:06

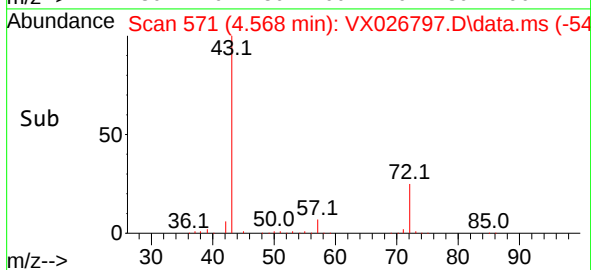
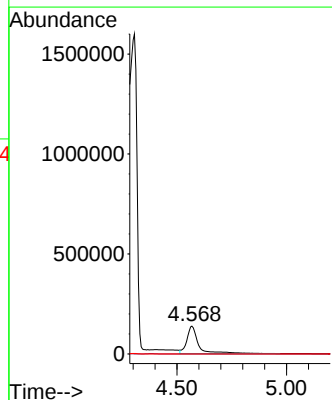
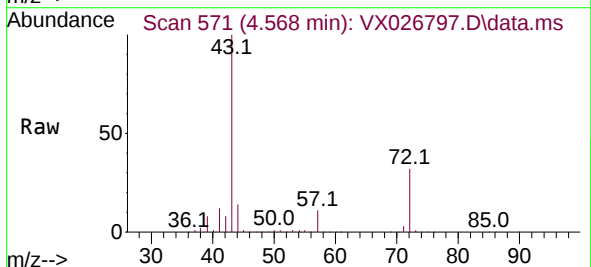
Tgt Ion: 43 Resp: 504091

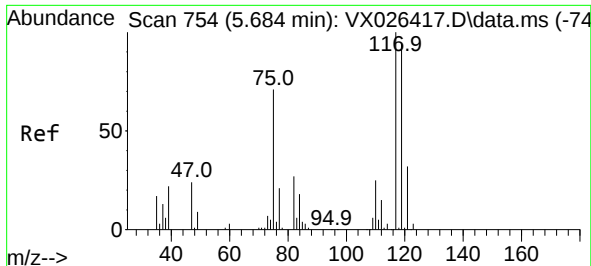
Ion Ratio Lower Upper

43 100

61 0.0 10.6 16.0#

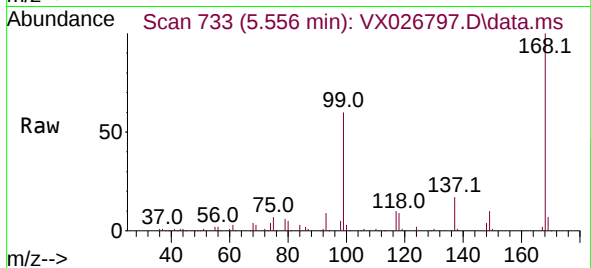
70 0.1 8.5 12.7#



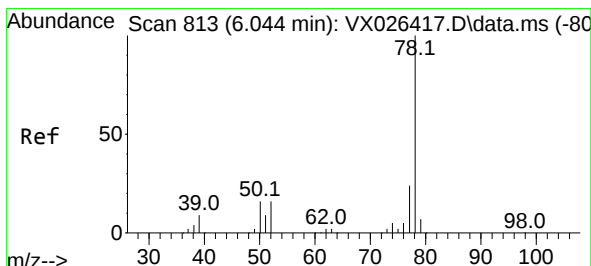
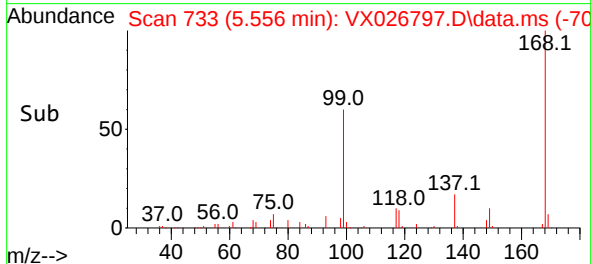
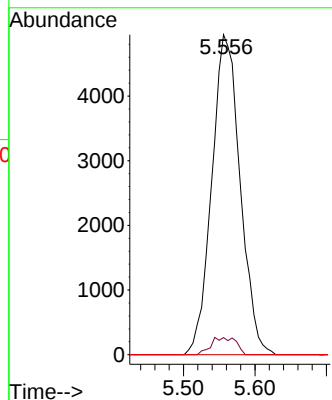


#38
Carbon Tetrachloride
Concen: 5.833 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.128 min
Lab File: VX026797.D
Acq: 07 Feb 2022 20:06

Instrument :
MSVOA_X
ClientSampleId :
34024

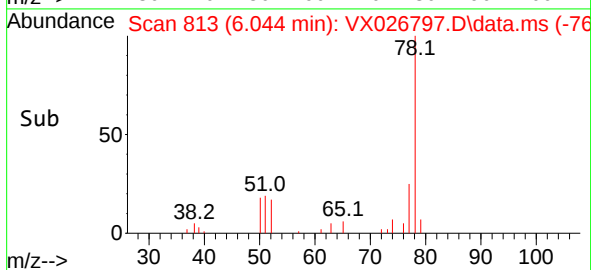
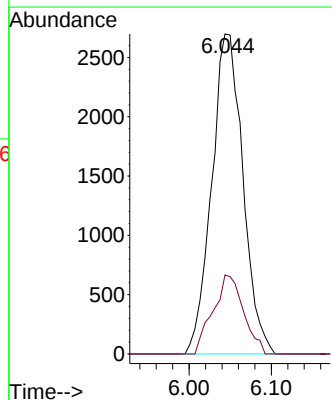
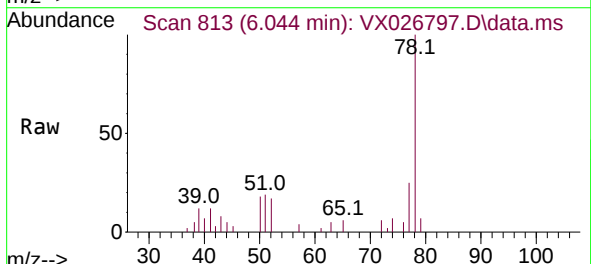


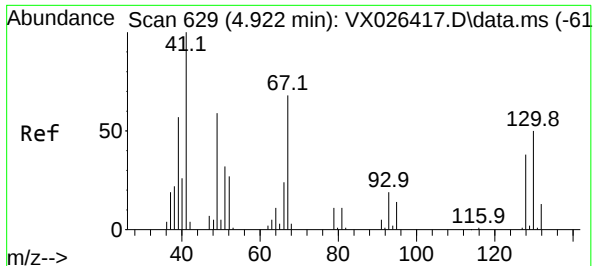
Tgt Ion:117 Resp: 13643
Ion Ratio Lower Upper
117 100
119 5.4 74.7 112.1#
121 0.0 25.4 38.0#



#40
Benzene
Concen: 1.132 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX026797.D
Acq: 07 Feb 2022 20:06

Tgt Ion: 78 Resp: 7115
Ion Ratio Lower Upper
78 100
77 24.7 18.9 28.3

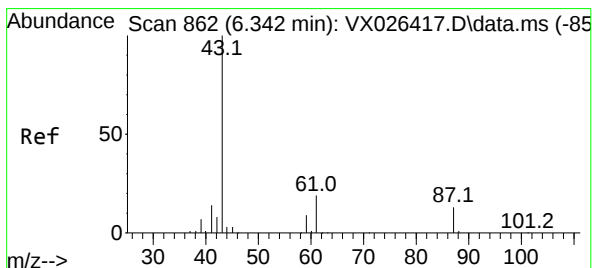
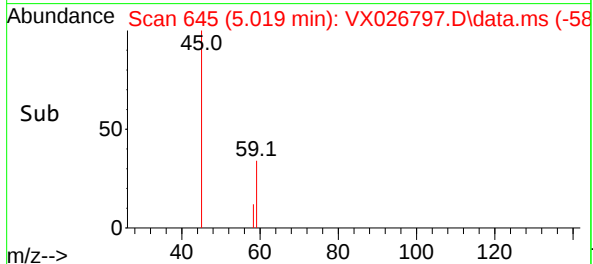
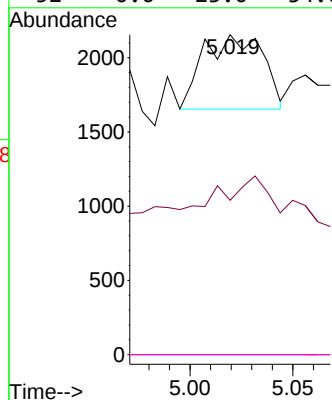
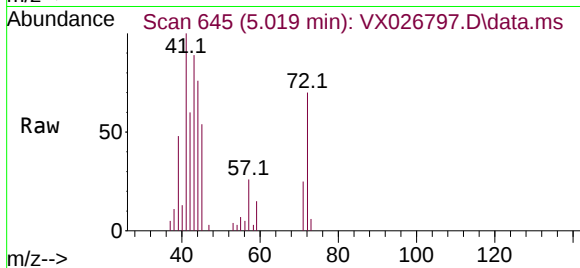




#41
Methacrylonitrile
Concen: 0.769 ug/l
RT: 5.019 min Scan# 645
Delta R.T. 0.098 min
Lab File: VX026797.D
Acq: 07 Feb 2022 20:06

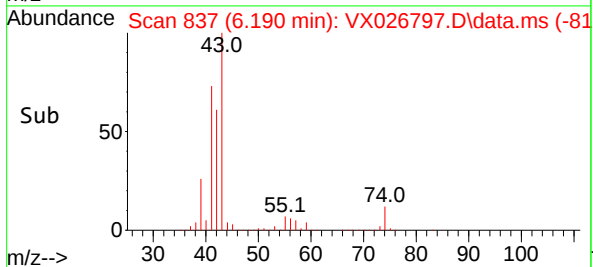
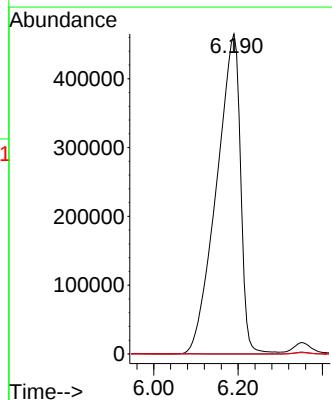
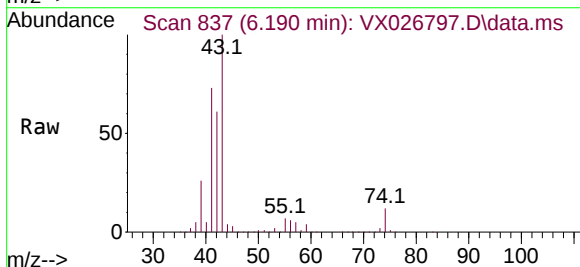
Instrument :
MSVOA_X
ClientSampleId :
34024

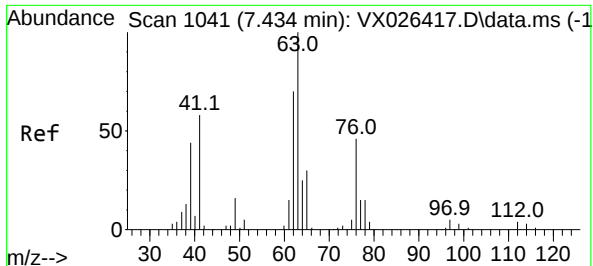
Tgt Ion:	41	Resp:	1002
Ion	Ratio	Lower	Upper
41	100		
39	0.0	45.4	68.0#
67	0.0	53.2	79.8#
52	0.0	23.0	34.6#



#43
Isopropyl Acetate
Concen: 492.289 ug/l
RT: 6.190 min Scan# 837
Delta R.T. -0.152 min
Lab File: VX026797.D
Acq: 07 Feb 2022 20:06

Tgt Ion:	43	Resp:	1829247
Ion	Ratio	Lower	Upper
43	100		
61	0.0	15.4	23.0#
87	0.0	10.2	15.2#

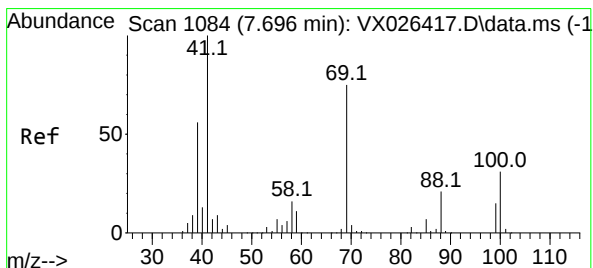
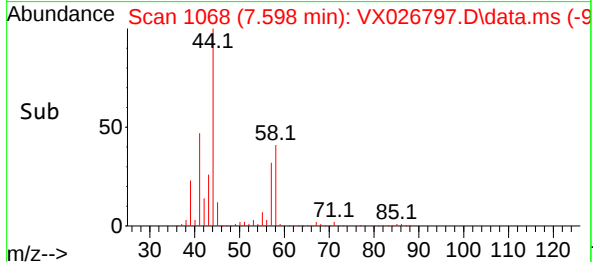
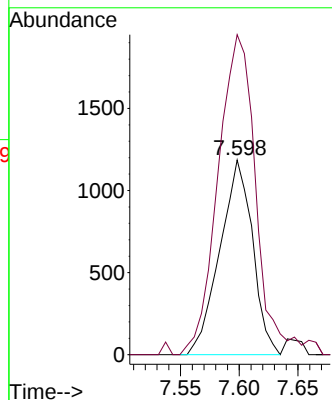
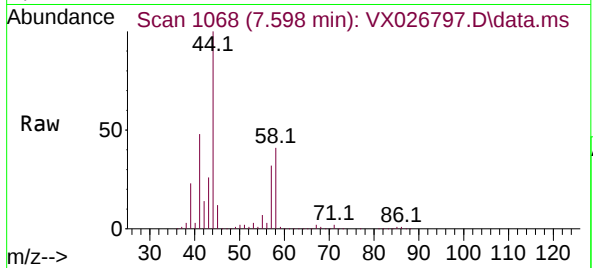




#45
1,2-Dichloropropane
Concen: 1.465 ug/l
RT: 7.598 min Scan# 1068
Delta R.T. 0.165 min
Lab File: VX026797.D
Acq: 07 Feb 2022 20:06

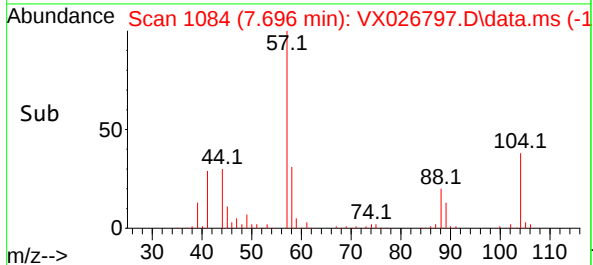
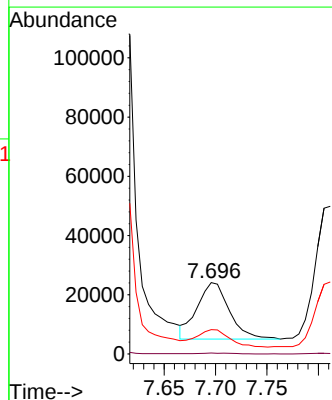
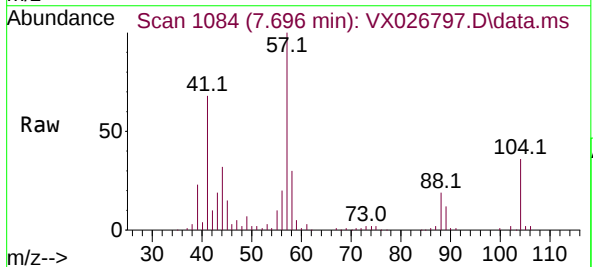
Instrument :
MSVOA_X
ClientSampleId :
34024

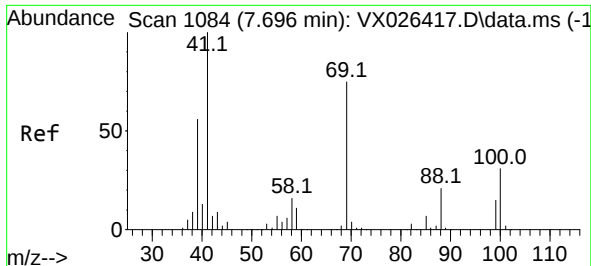
Tgt Ion: 63 Resp: 2298
Ion Ratio Lower Upper
63 100
65 164.3 23.8 35.6#



#48
Methyl methacrylate
Concen: 22.591 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX026797.D
Acq: 07 Feb 2022 20:06

Tgt Ion: 41 Resp: 41601
Ion Ratio Lower Upper
41 100
69 1.8 62.2 93.4#
39 30.3 45.4 68.0#





#49

1,4-Dioxane

Concen: 493.979 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.000 min

Lab File: VX026797.D

Acq: 07 Feb 2022 20:06

Instrument :

MSVOA_X

ClientSampleId :

34024

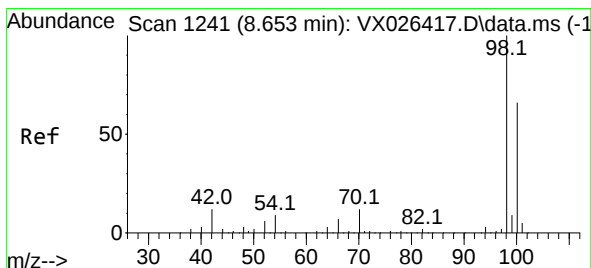
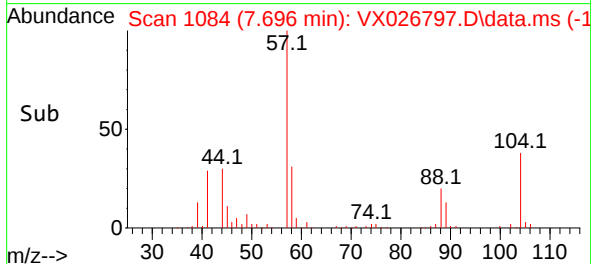
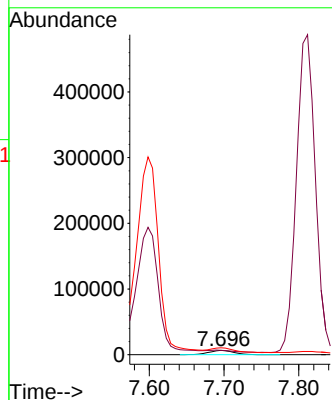
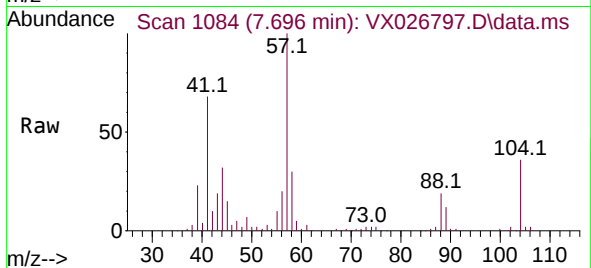
Tgt Ion: 88 Resp: 14928

Ion Ratio Lower Upper

88 100

43 0.0 29.9 44.9#

58 0.0 57.8 86.6#



#50

Toluene-d8

Concen: 48.737 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX026797.D

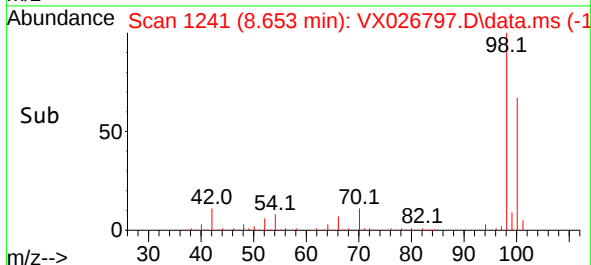
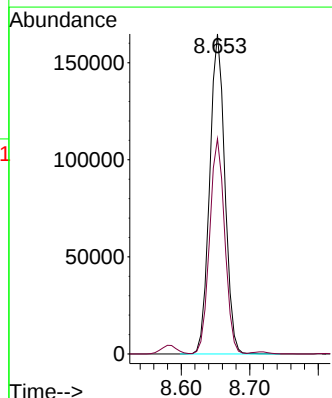
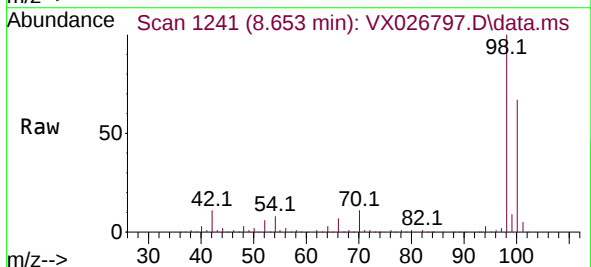
Acq: 07 Feb 2022 20:06

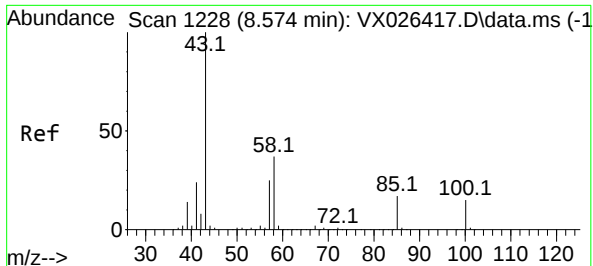
Tgt Ion: 98 Resp: 252987

Ion Ratio Lower Upper

98 100

100 66.8 53.2 79.8





#51

4-Methyl-2-Pentanone

Concen: 23.710 ug/l

RT: 8.555 min Scan# 11

Delta R.T. -0.018 min

Lab File: VX026797.D

Acq: 07 Feb 2022 20:06

Instrument :

MSVOA_X

ClientSampleId :

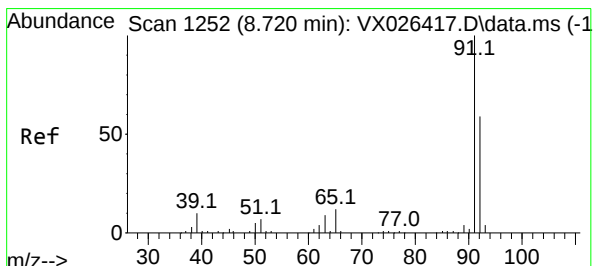
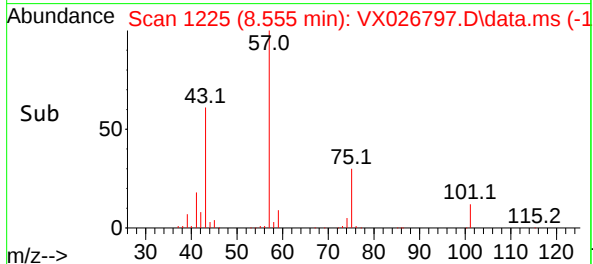
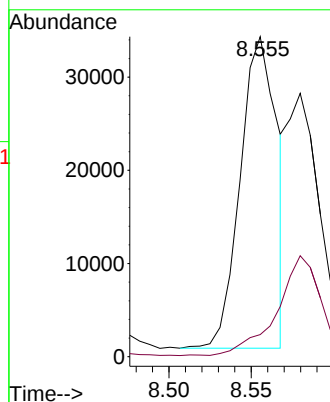
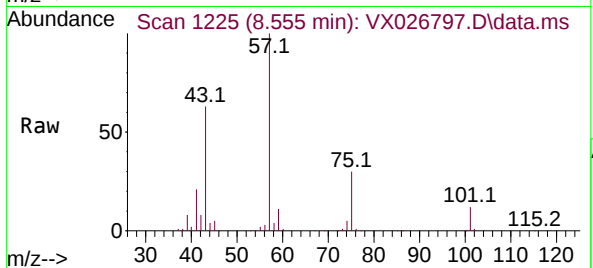
34024

Tgt Ion: 43 Resp: 52256

Ion Ratio Lower Upper

43 100

58 0.0 30.5 45.7#



#52

Toluene

Concen: 34.393 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX026797.D

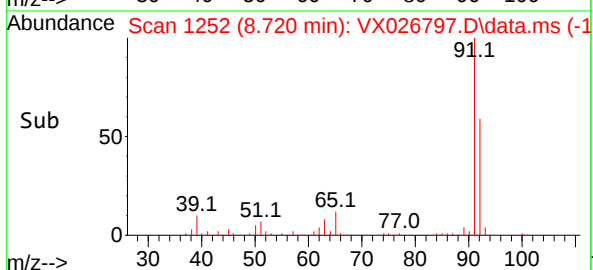
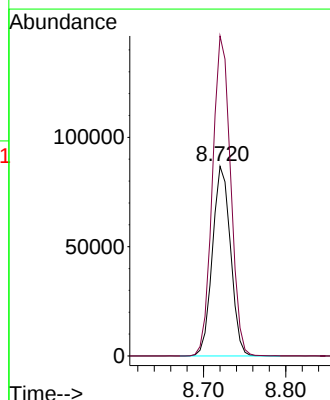
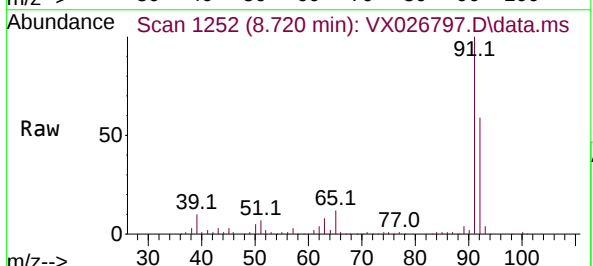
Acq: 07 Feb 2022 20:06

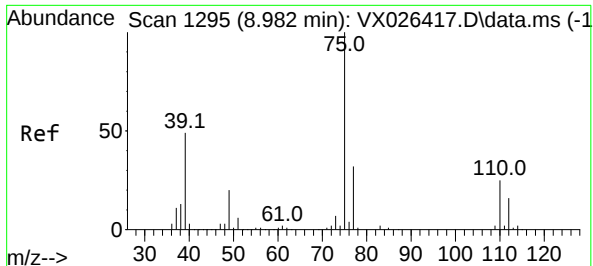
Tgt Ion: 92 Resp: 132563

Ion Ratio Lower Upper

92 100

91 169.6 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 43.319 ug/l

RT: 8.903 min Scan# 11

Delta R.T. -0.079 min

Lab File: VX026797.D

Acq: 07 Feb 2022 20:06

Instrument :

MSVOA_X

ClientSampleId :

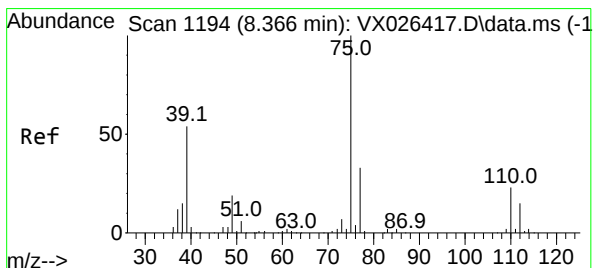
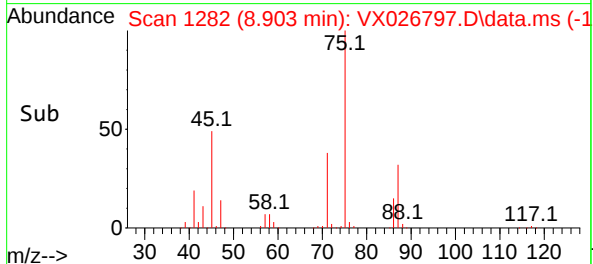
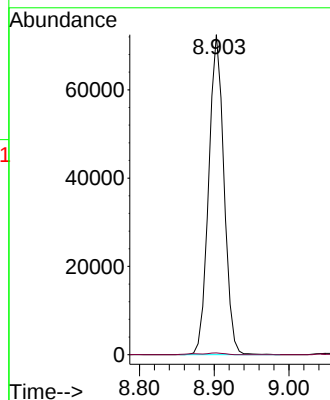
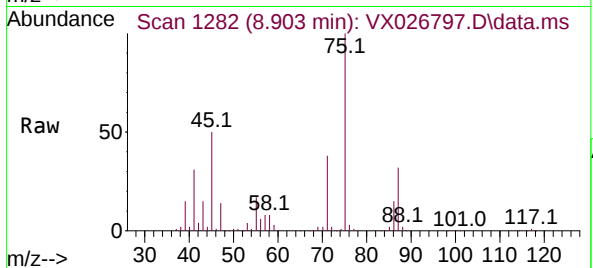
34024

Tgt Ion: 75 Resp: 102858

Ion Ratio Lower Upper

75 100

77 0.5 25.7 38.5#



#54

cis-1,3-Dichloropropene

Concen: 10.205 ug/l

RT: 8.555 min Scan# 1225

Delta R.T. 0.189 min

Lab File: VX026797.D

Acq: 07 Feb 2022 20:06

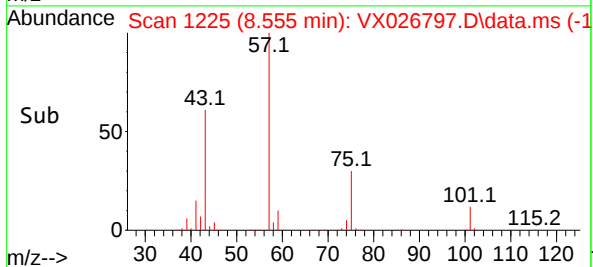
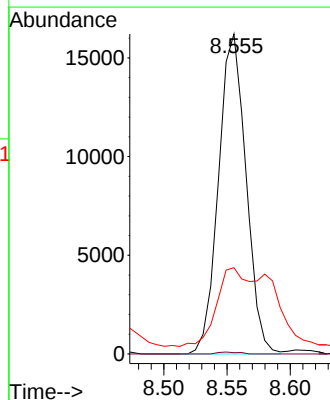
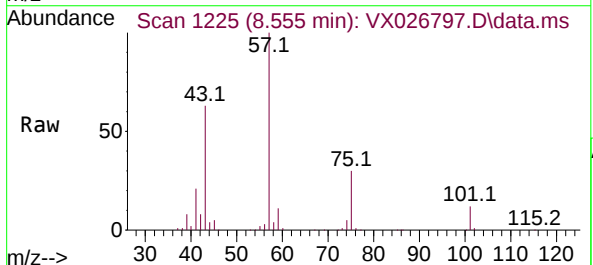
Tgt Ion: 75 Resp: 24493

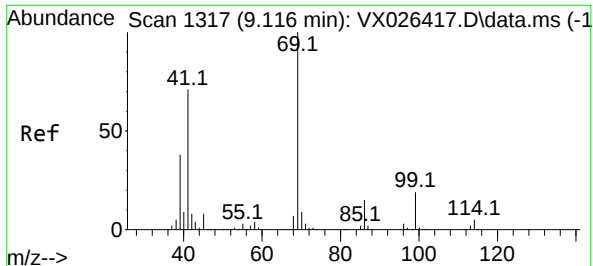
Ion Ratio Lower Upper

75 100

77 0.4 26.2 39.2#

39 24.6 43.5 65.3#

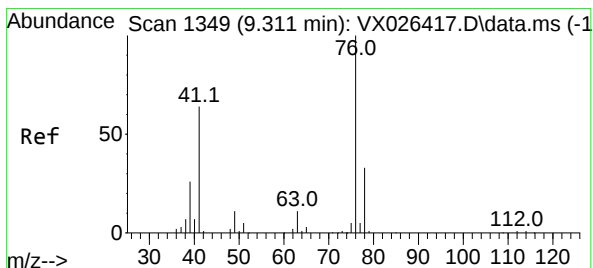
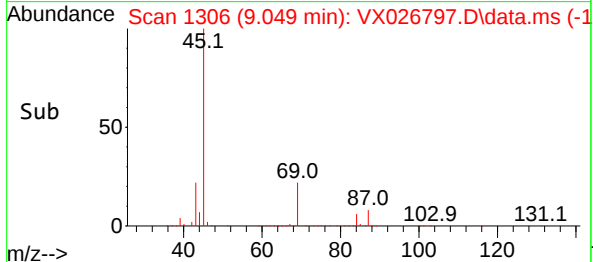
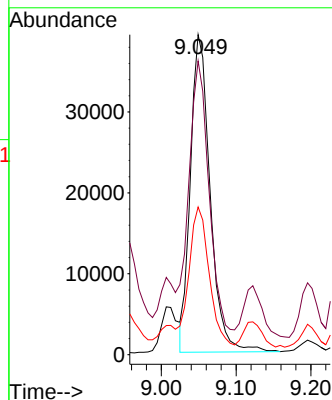
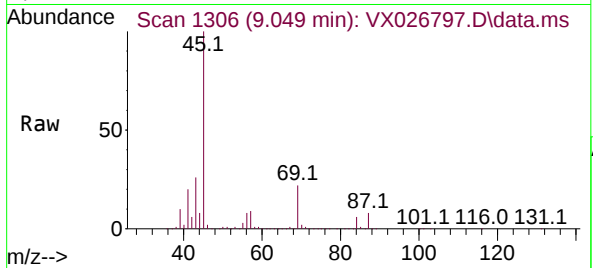




#56
Ethyl methacrylate
Concen: 31.144 ug/l
RT: 9.049 min Scan# 11
Delta R.T. -0.067 min
Lab File: VX026797.D
Acq: 07 Feb 2022 20:06

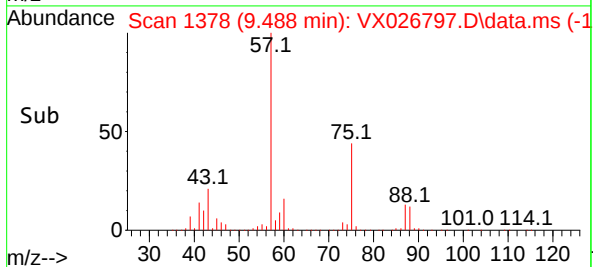
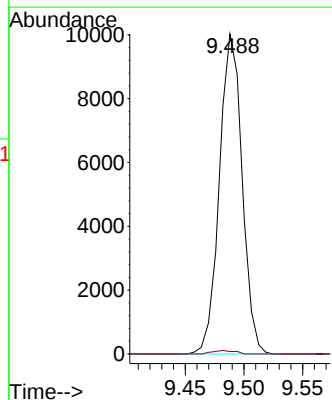
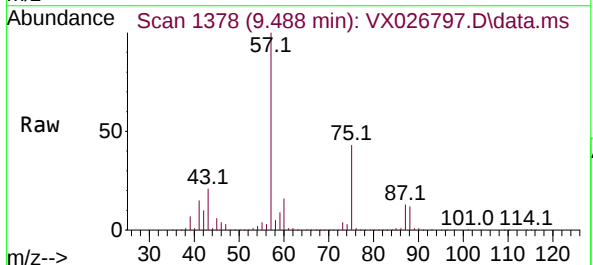
Instrument :
MSVOA_X
ClientSampleId :
34024

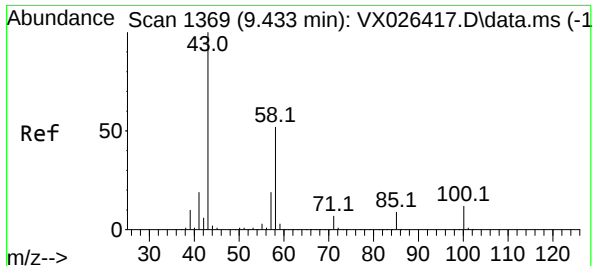
Tgt Ion: 69 Resp: 71790
Ion Ratio Lower Upper
69 100
41 85.0 57.2 85.8
39 48.7 30.9 46.3#



#57
1,3-Dichloropropane
Concen: 5.168 ug/l
RT: 9.488 min Scan# 1378
Delta R.T. 0.177 min
Lab File: VX026797.D
Acq: 07 Feb 2022 20:06

Tgt Ion: 76 Resp: 13476
Ion Ratio Lower Upper
76 100
78 1.1 25.7 38.5#





#59

2-Hexanone

Concen: 109.275 ug/l

RT: 9.488 min Scan# 11

Delta R.T. 0.055 min

Lab File: VX026797.D

Acq: 07 Feb 2022 20:06

Instrument :

MSVOA_X

ClientSampleId :

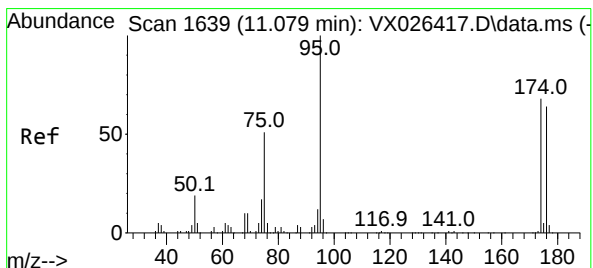
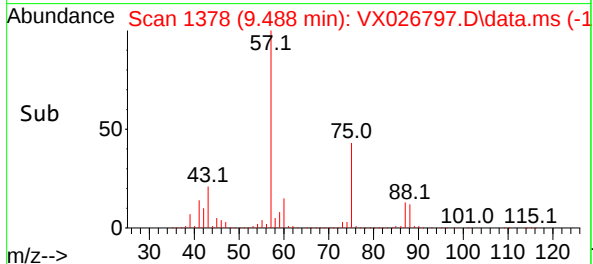
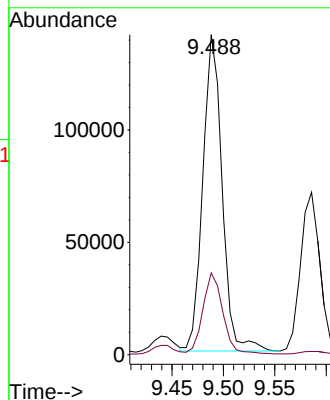
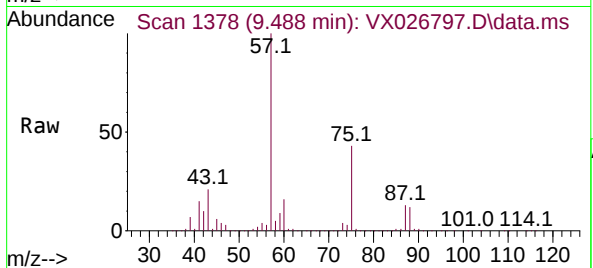
34024

Tgt Ion: 43 Resp: 184331

Ion Ratio Lower Upper

43 100

58 26.4 26.4 79.2



#62

4-Bromofluorobenzene

Concen: 48.082 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.006 min

Lab File: VX026797.D

Acq: 07 Feb 2022 20:06

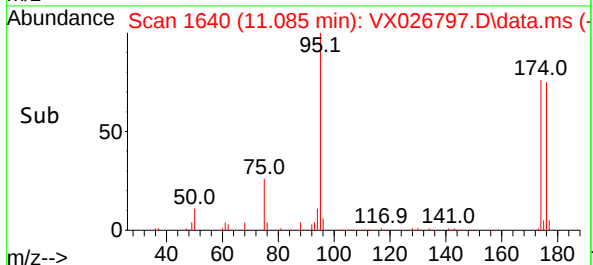
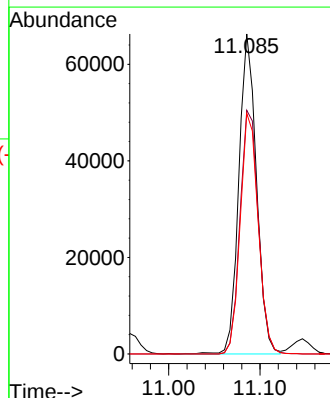
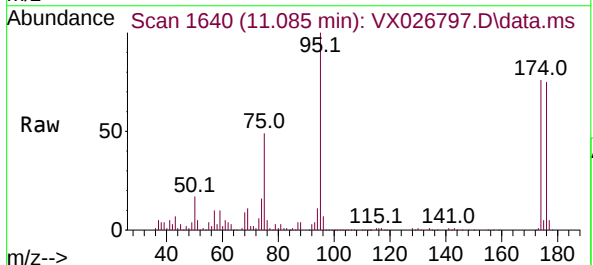
Tgt Ion: 95 Resp: 88663

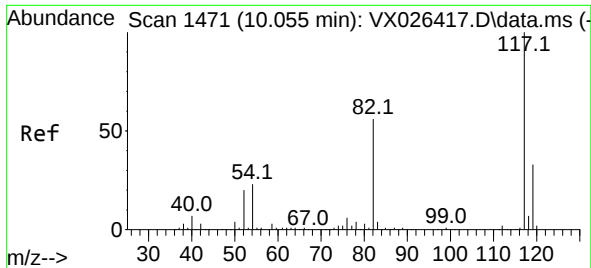
Ion Ratio Lower Upper

95 100

174 79.0 0.0 148.6

176 76.5 0.0 141.4

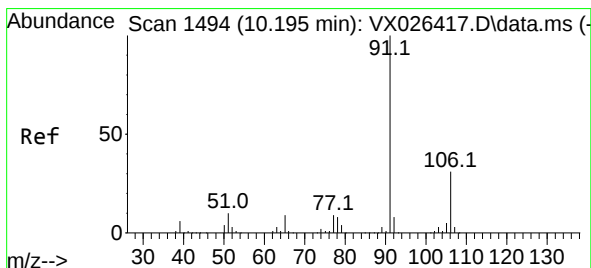
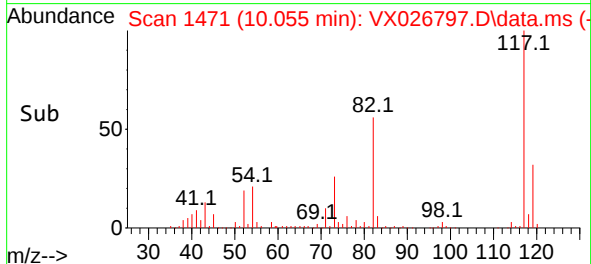
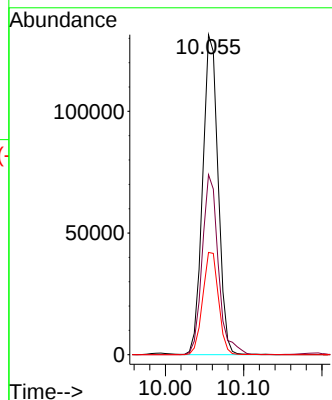
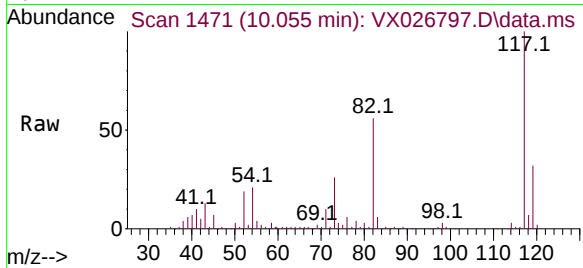




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026797.D
Acq: 07 Feb 2022 20:06

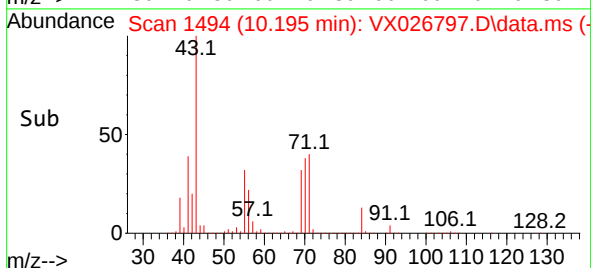
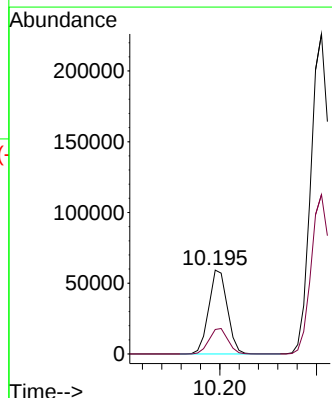
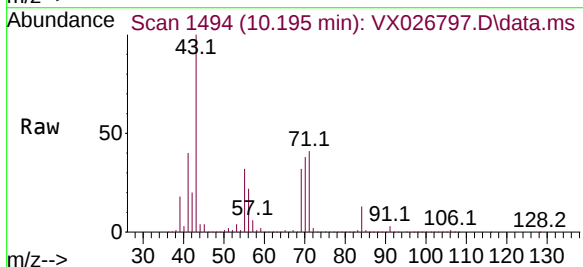
Instrument :
MSVOA_X
ClientSampleId :
34024

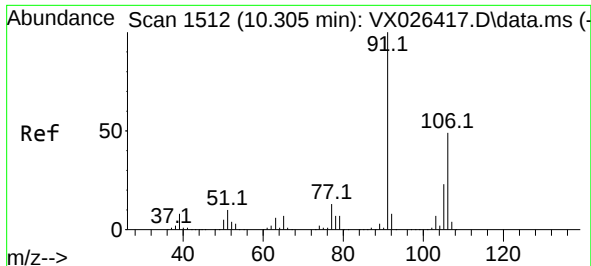
Tgt Ion:117 Resp: 179976
Ion Ratio Lower Upper
117 100
82 56.2 45.2 67.8
119 31.9 26.2 39.2



#67
Ethyl Benzene
Concen: 11.524 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026797.D
Acq: 07 Feb 2022 20:06

Tgt Ion: 91 Resp: 79368
Ion Ratio Lower Upper
91 100
106 29.3 24.7 37.1

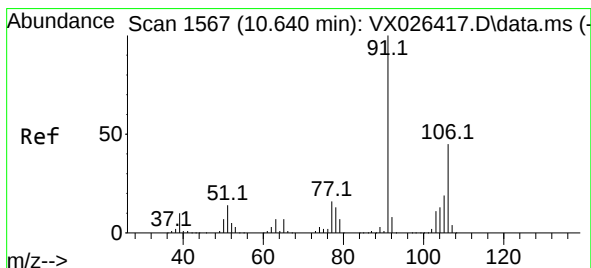
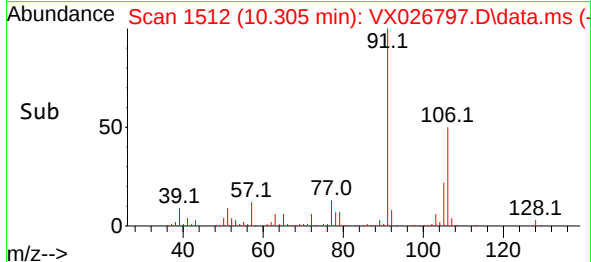
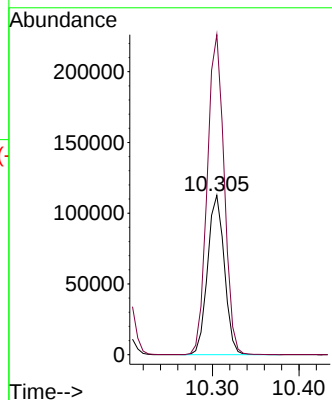
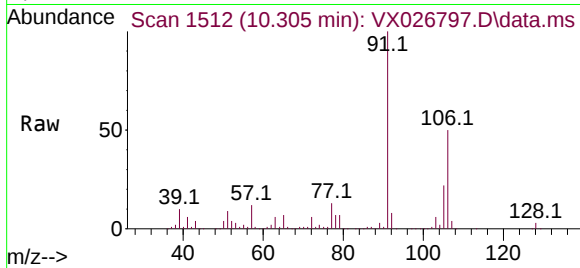




#68
m/p-Xylenes
Concen: 58.870 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX026797.D
Acq: 07 Feb 2022 20:06

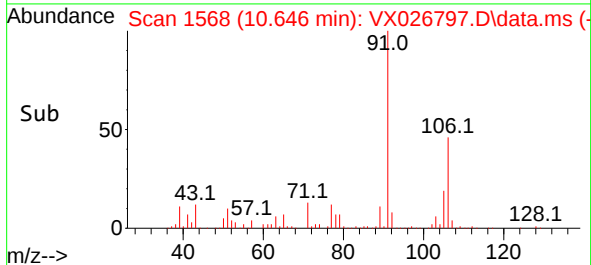
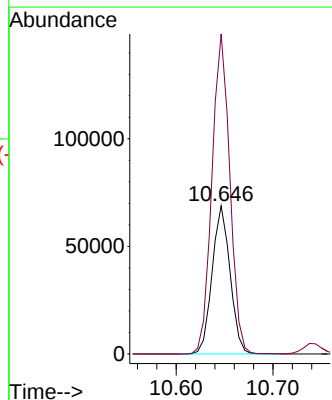
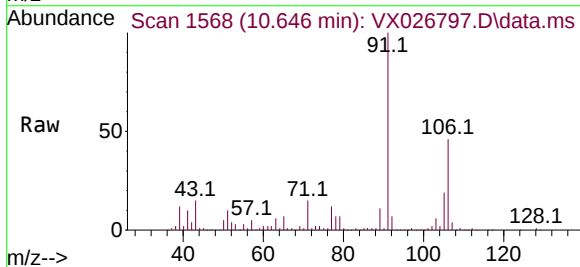
Instrument :
MSVOA_X
ClientSampleId :
34024

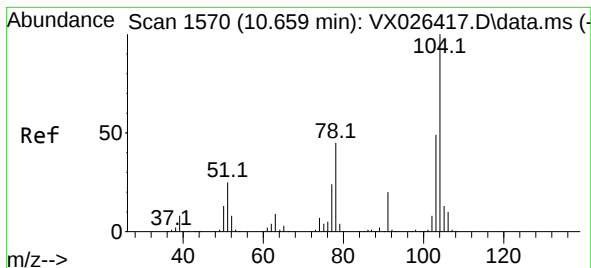
Tgt Ion:106 Resp: 151736
Ion Ratio Lower Upper
106 100
91 202.3 165.3 247.9



#69
o-Xylene
Concen: 35.518 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX026797.D
Acq: 07 Feb 2022 20:06

Tgt Ion:106 Resp: 88336
Ion Ratio Lower Upper
106 100
91 216.1 109.7 329.0





#70

Styrene

Concen: 1.083 ug/l

RT: 10.646 min Scan# 11

Delta R.T. -0.012 min

Lab File: VX026797.D

Acq: 07 Feb 2022 20:06

Instrument :

MSVOA_X

ClientSampleId :

34024

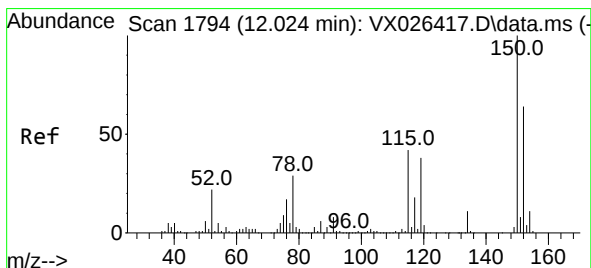
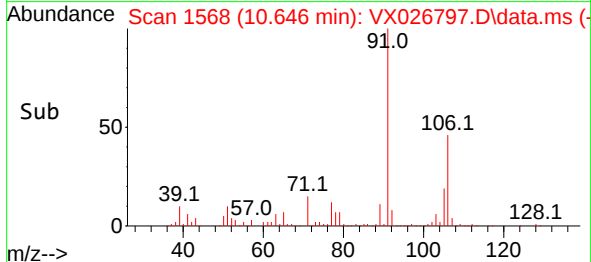
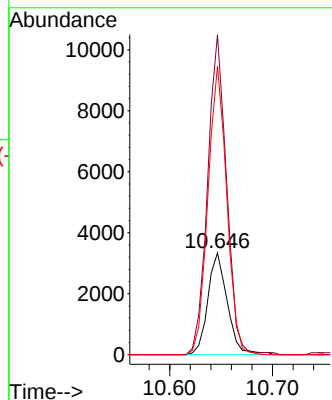
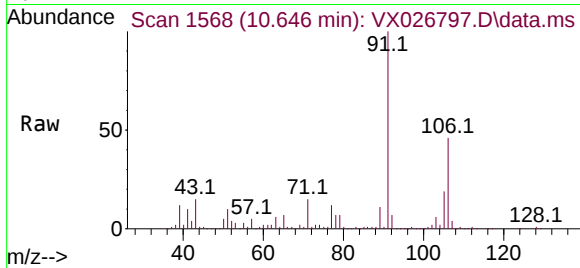
Tgt Ion:104 Resp: 4395

Ion Ratio Lower Upper

104 100

78 305.6 42.5 63.7#

103 274.2 43.3 64.9#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.055 min Scan# 1799

Delta R.T. 0.031 min

Lab File: VX026797.D

Acq: 07 Feb 2022 20:06

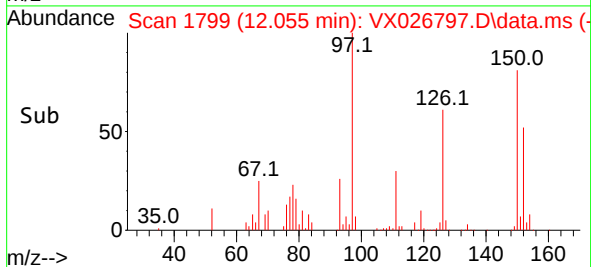
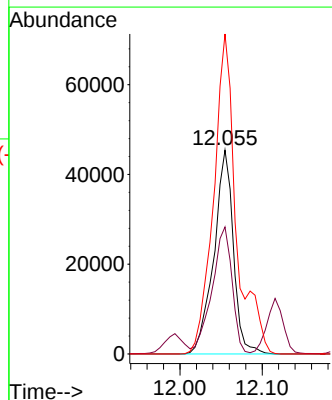
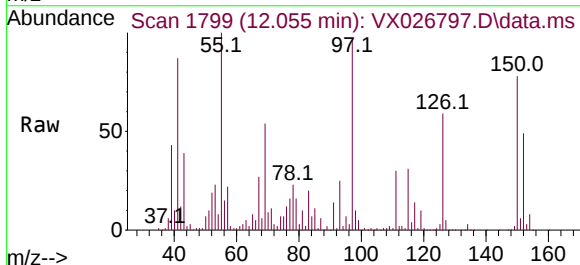
Tgt Ion:152 Resp: 74999

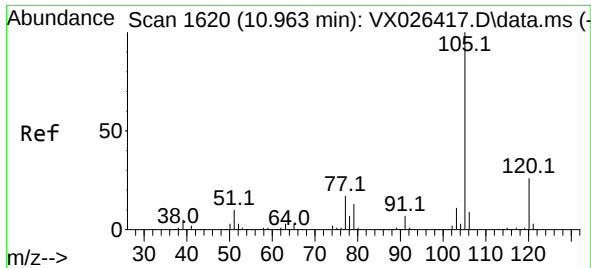
Ion Ratio Lower Upper

152 100

115 62.5 44.2 132.6

150 182.4 0.0 348.2

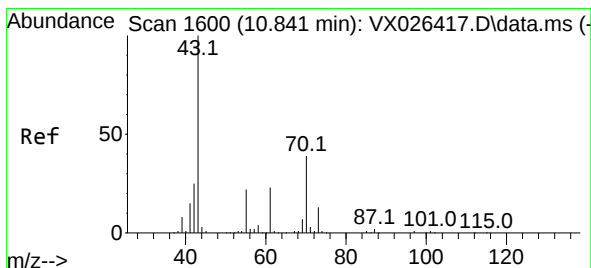
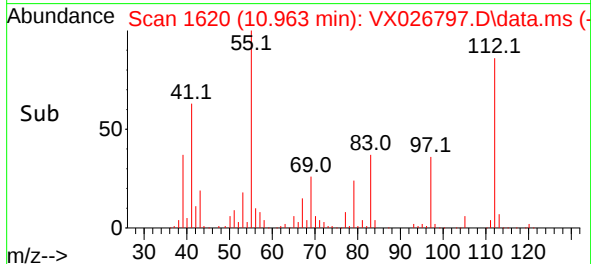
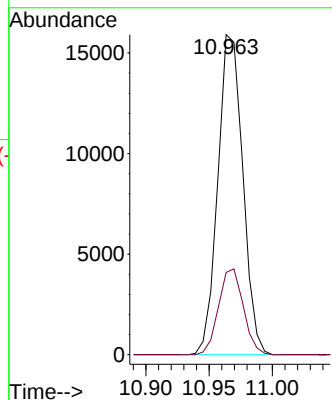
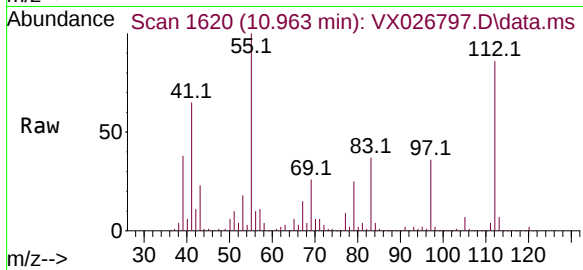




#73
Isopropylbenzene
Concen: 3.553 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX026797.D
Acq: 07 Feb 2022 20:06

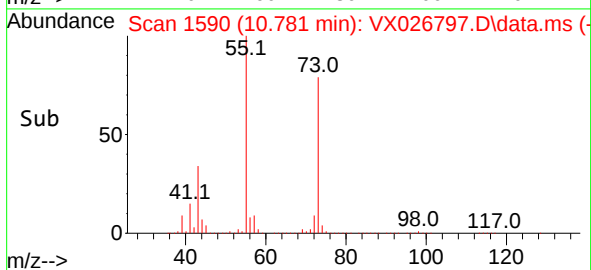
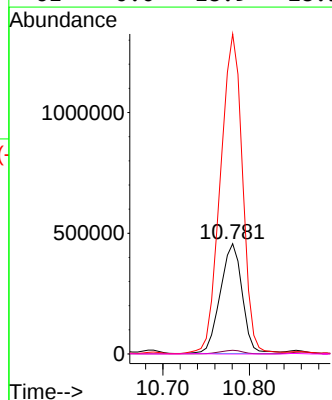
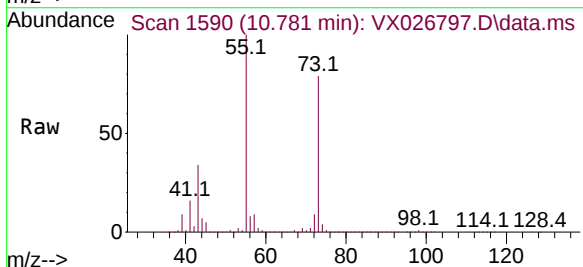
Instrument :
MSVOA_X
ClientSampleId :
34024

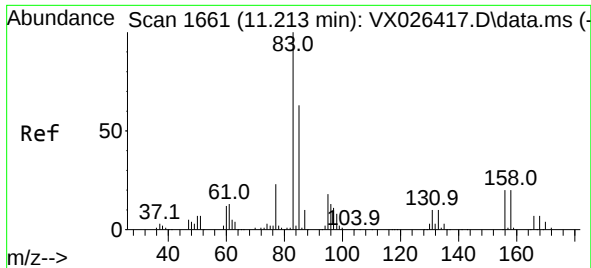
Tgt Ion:105 Resp: 21842
Ion Ratio Lower Upper
105 100
120 26.6 13.1 39.1



#74
N-ethyl acetate
Concen: 338.658 ug/l
RT: 10.781 min Scan# 1590
Delta R.T. -0.061 min
Lab File: VX026797.D
Acq: 07 Feb 2022 20:06

Tgt Ion: 43 Resp: 803744
Ion Ratio Lower Upper
43 100
70 3.4 32.9 49.3#
55 292.5 18.3 27.5#
61 0.0 18.9 28.3#

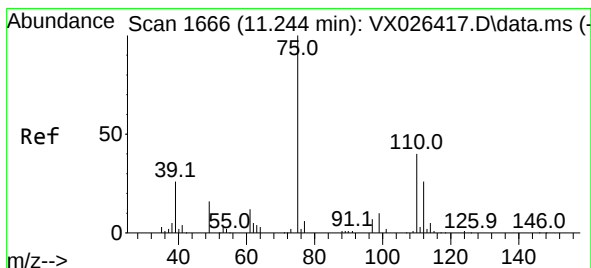
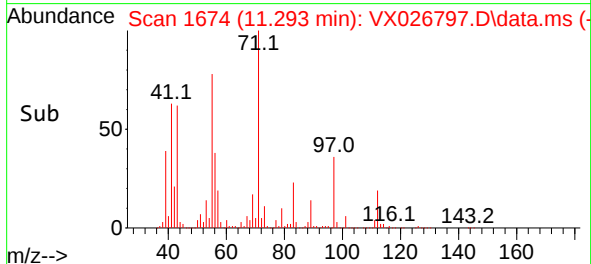
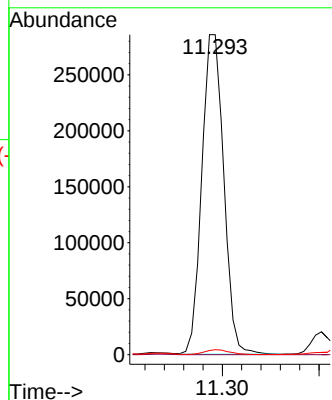
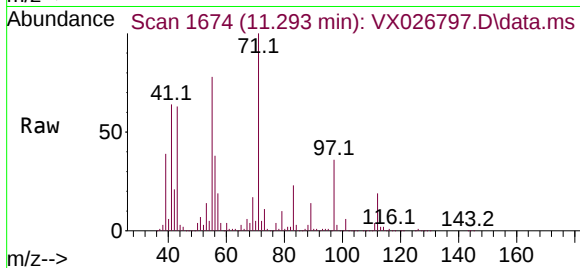




#75
 1,1,2,2-Tetrachloroethane
 Concen: 272.575 ug/l
 RT: 11.293 min Scan# 1703
 Delta R.T. 0.079 min
 Lab File: VX026797.D
 Acq: 07 Feb 2022 20:06

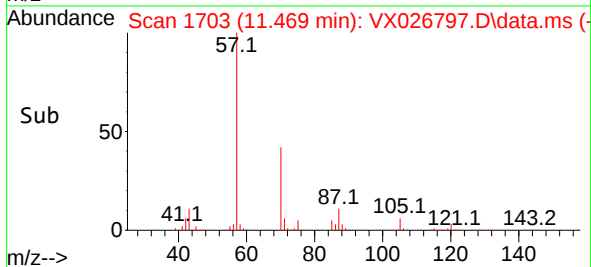
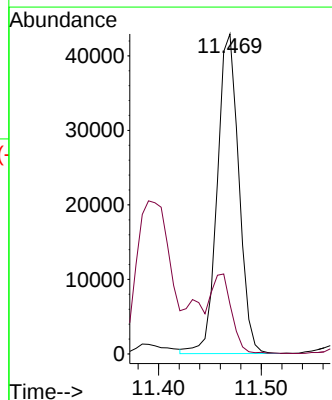
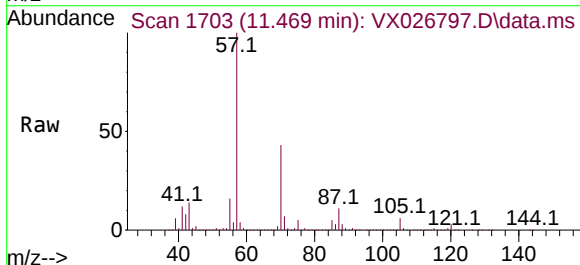
Instrument :
 MSVOA_X
 ClientSampleId :
 34024

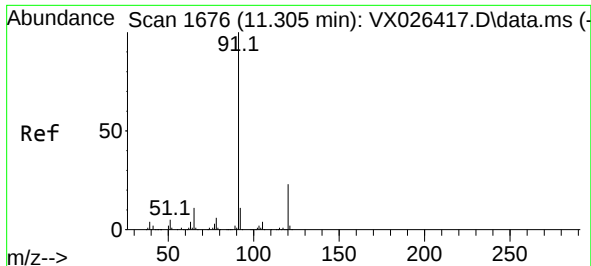
Tgt Ion: 83 Resp: 449772
 Ion Ratio Lower Upper
 83 100
 131 0.0 5.3 15.9#
 85 0.0 32.0 96.2#



#76
 1,2,3-Trichloropropane
 Concen: 37.800 ug/l
 RT: 11.469 min Scan# 1703
 Delta R.T. 0.226 min
 Lab File: VX026797.D
 Acq: 07 Feb 2022 20:06

Tgt Ion: 75 Resp: 62420
 Ion Ratio Lower Upper
 75 100
 77 23.5 18.3 54.8

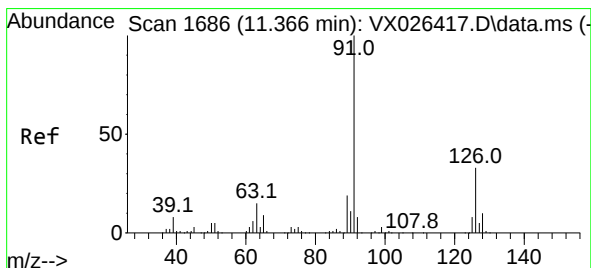
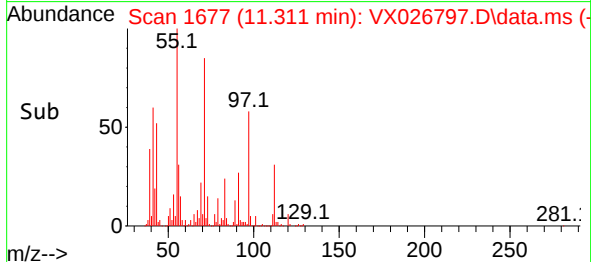
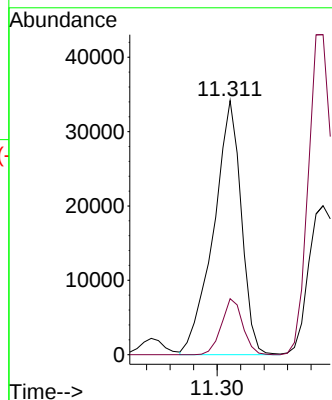
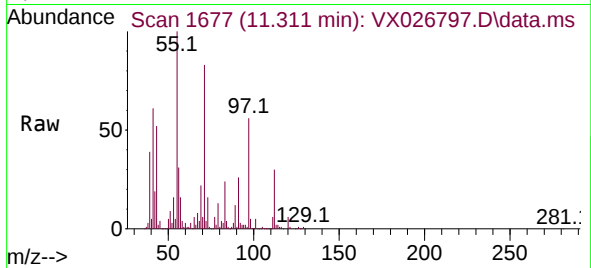




#78
n-propylbenzene
Concen: 7.986 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX026797.D
Acq: 07 Feb 2022 20:06

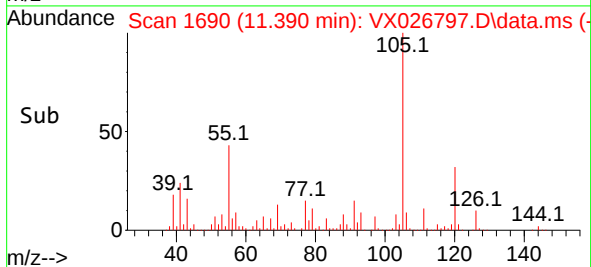
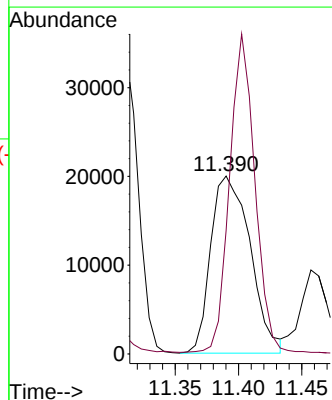
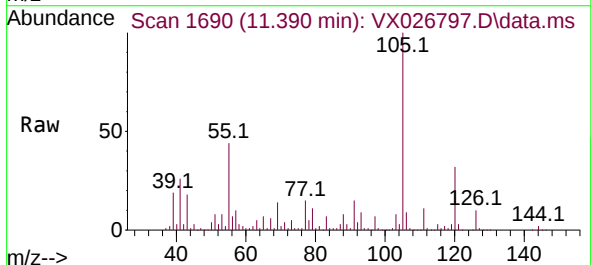
Instrument :
MSVOA_X
ClientSampleId :
34024

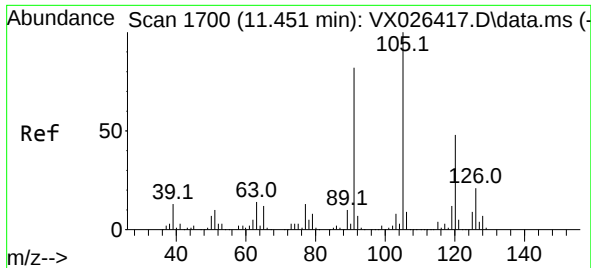
Tgt Ion: 91 Resp: 55982
Ion Ratio Lower Upper
91 100
120 16.9 11.6 34.7



#79
2-Chlorotoluene
Concen: 10.186 ug/l
RT: 11.390 min Scan# 1690
Delta R.T. 0.024 min
Lab File: VX026797.D
Acq: 07 Feb 2022 20:06

Tgt Ion: 91 Resp: 43300
Ion Ratio Lower Upper
91 100
126 116.8 16.4 49.2#

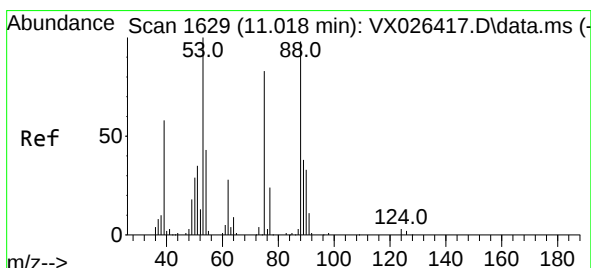
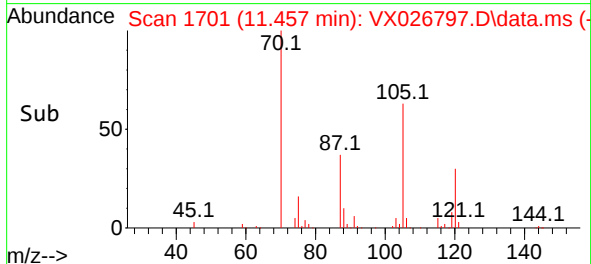
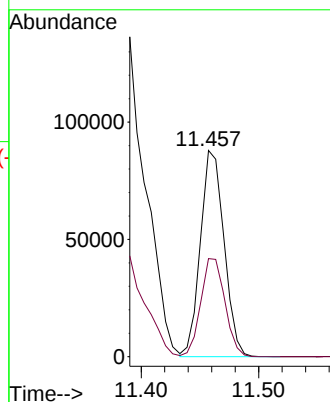
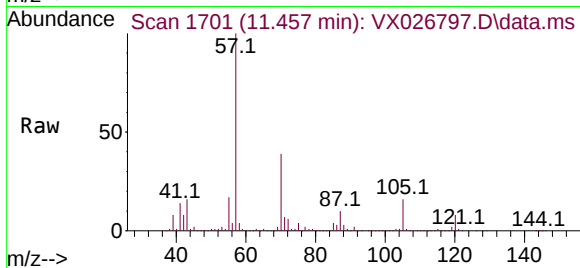




#80
1,3,5-Trimethylbenzene
Concen: 24.273 ug/l
RT: 11.457 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX026797.D
Acq: 07 Feb 2022 20:06

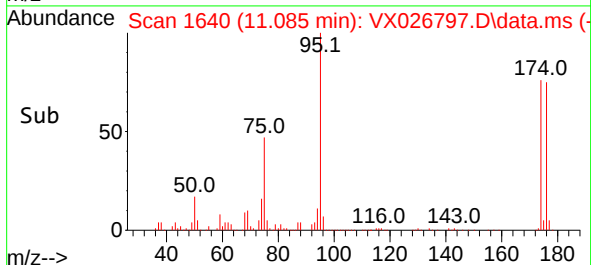
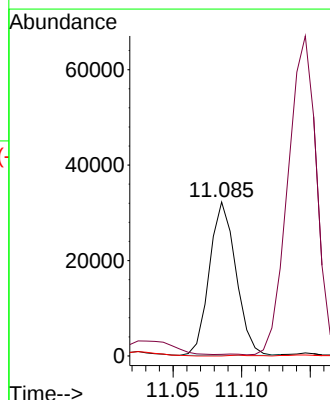
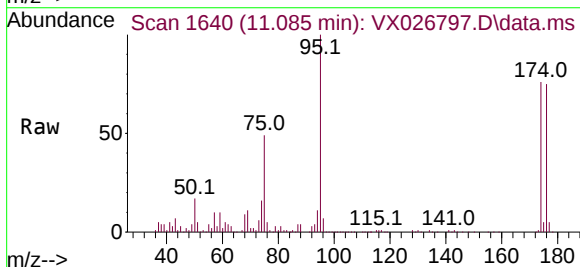
Instrument :
MSVOA_X
ClientSampleId :
34024

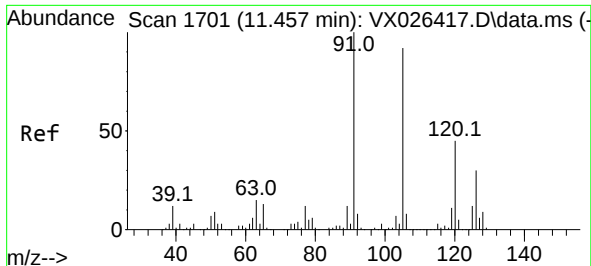
Tgt Ion:105 Resp: 123023
Ion Ratio Lower Upper
105 100
120 48.5 24.0 72.0



#81
trans-1,4-Dichloro-2-butene
Concen: 79.364 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.067 min
Lab File: VX026797.D
Acq: 07 Feb 2022 20:06

Tgt Ion: 75 Resp: 43244
Ion Ratio Lower Upper
75 100
53 0.0 94.0 141.0#
89 0.0 37.0 55.4#

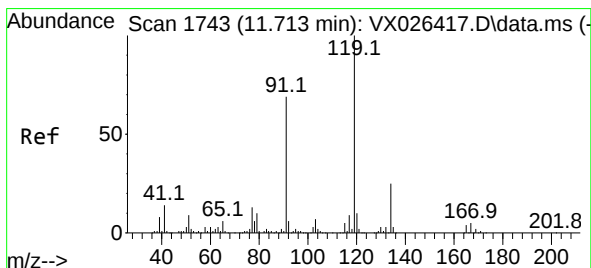
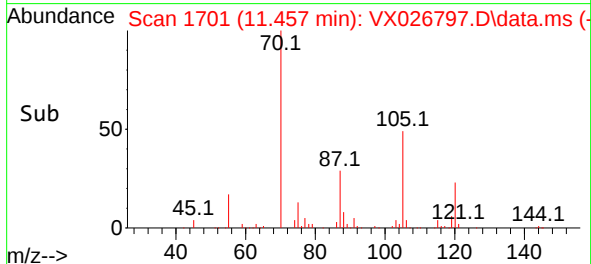
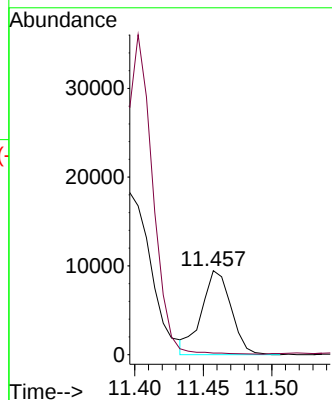
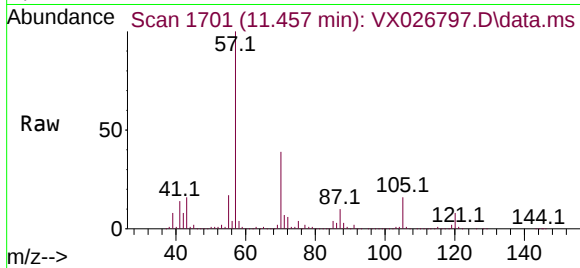




#82
4-Chlorotoluene
Concen: 2.898 ug/l
RT: 11.457 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026797.D
Acq: 07 Feb 2022 20:06

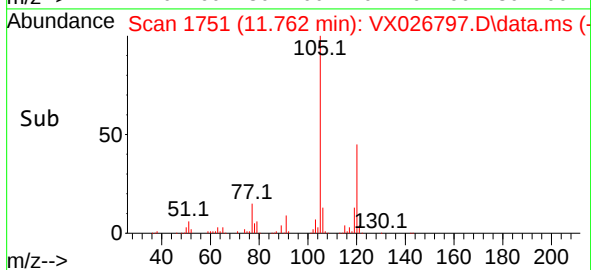
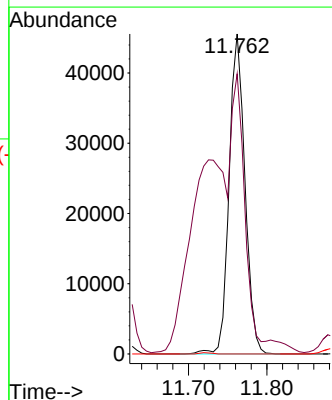
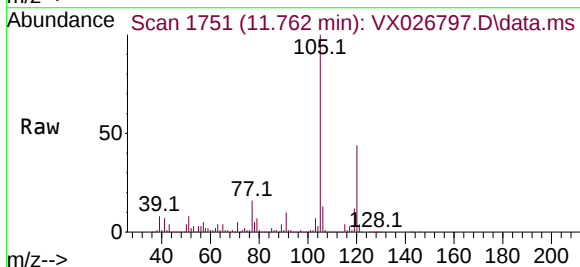
Instrument :
MSVOA_X
ClientSampleId :
34024

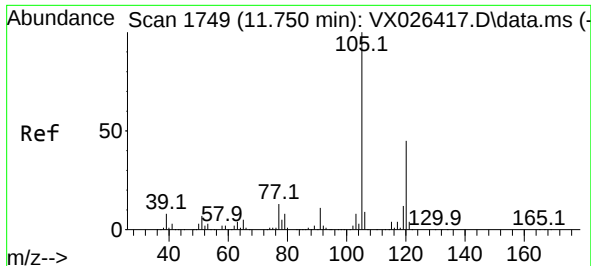
Tgt Ion: 91 Resp: 14158
Ion Ratio Lower Upper
91 100
126 0.0 14.1 42.4#



#83
tert-Butylbenzene
Concen: 13.542 ug/l
RT: 11.762 min Scan# 1751
Delta R.T. 0.049 min
Lab File: VX026797.D
Acq: 07 Feb 2022 20:06

Tgt Ion: 119 Resp: 64069
Ion Ratio Lower Upper
119 100
91 68.1 31.4 94.0
134 0.0 11.8 35.3#

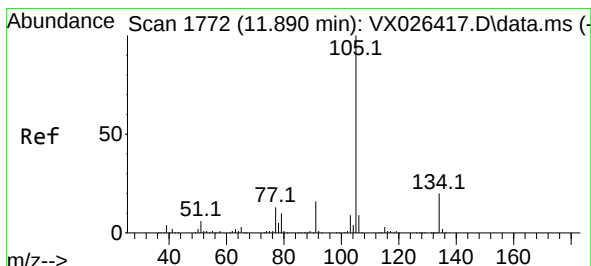
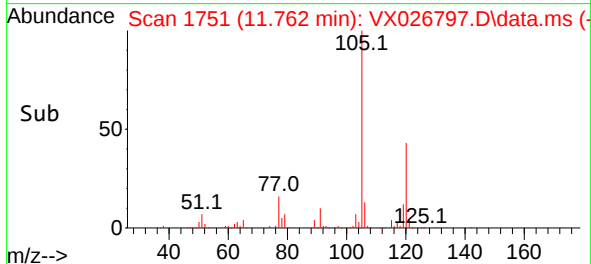
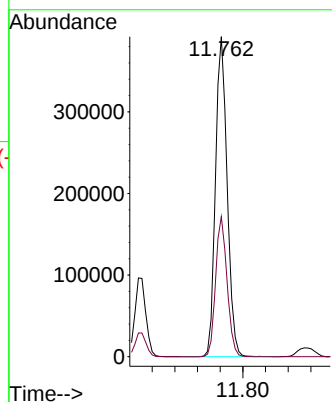
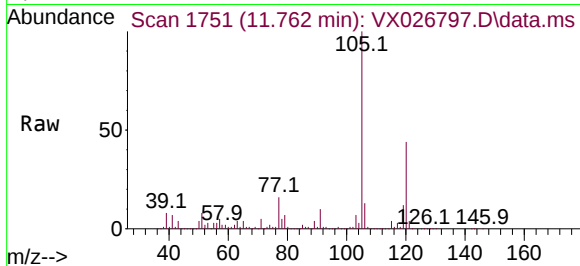




#84
1,2,4-Trimethylbenzene
Concen: 110.195 ug/l
RT: 11.762 min Scan# 1751
Delta R.T. 0.012 min
Lab File: VX026797.D
Acq: 07 Feb 2022 20:06

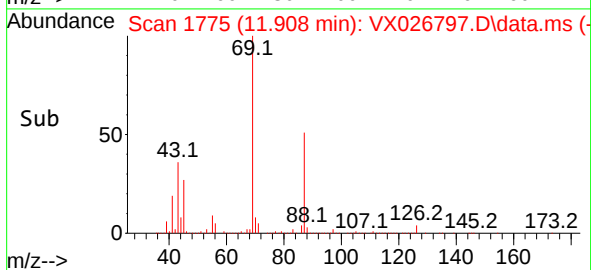
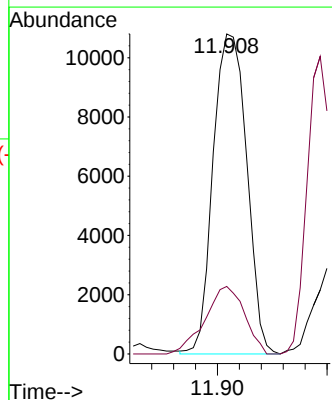
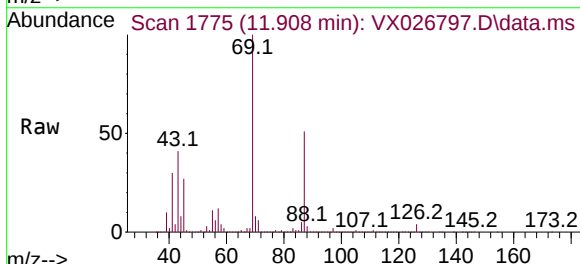
Instrument :
MSVOA_X
ClientSampleId :
34024

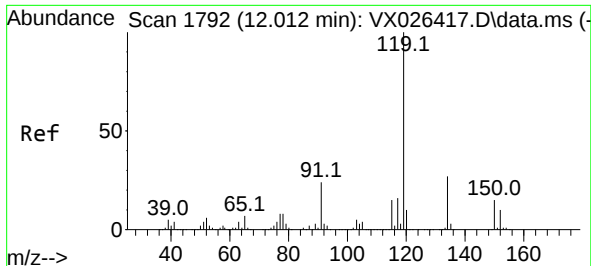
Tgt Ion:105 Resp: 558604
Ion Ratio Lower Upper
105 100
120 42.9 21.9 65.5



#85
sec-Butylbenzene
Concen: 3.757 ug/l
RT: 11.908 min Scan# 1775
Delta R.T. 0.018 min
Lab File: VX026797.D
Acq: 07 Feb 2022 20:06

Tgt Ion:105 Resp: 22990
Ion Ratio Lower Upper
105 100
134 24.8 10.1 30.1

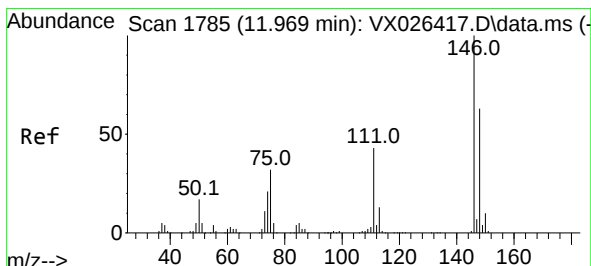
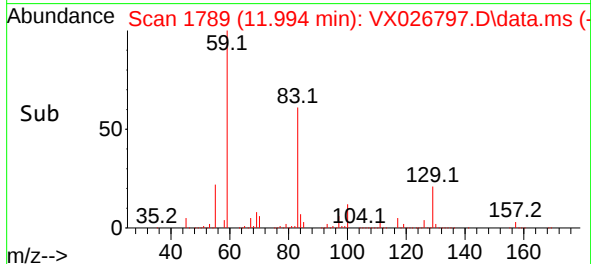
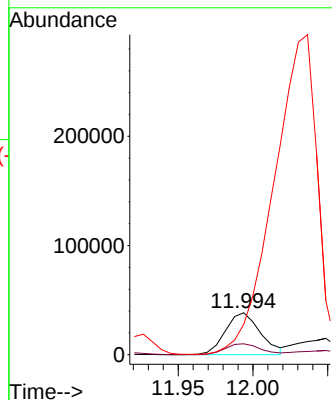
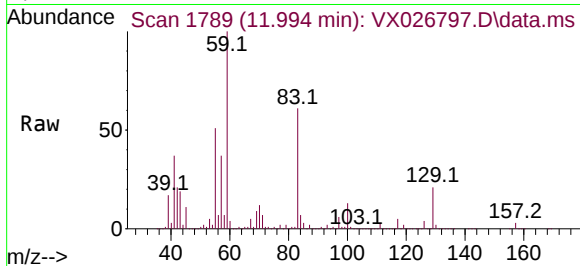




#86
p-Isopropyltoluene
Concen: 12.148 ug/l
RT: 11.994 min Scan# 11
Delta R.T. -0.018 min
Lab File: VX026797.D
Acq: 07 Feb 2022 20:06

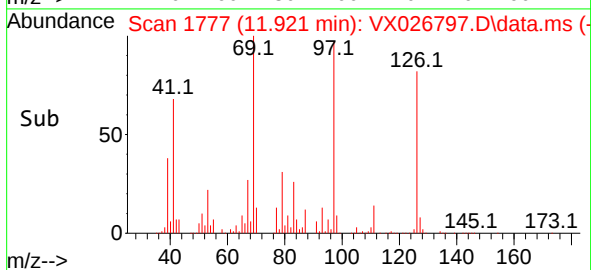
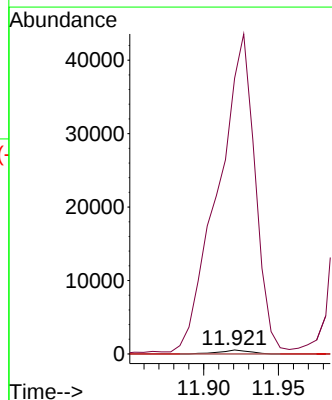
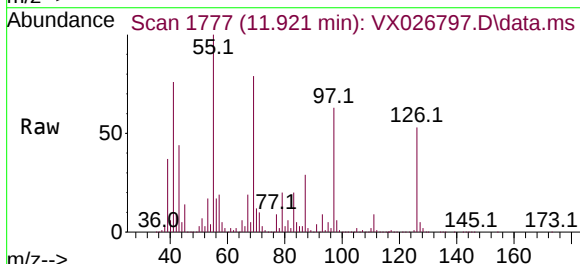
Instrument :
MSVOA_X
ClientSampleId :
34024

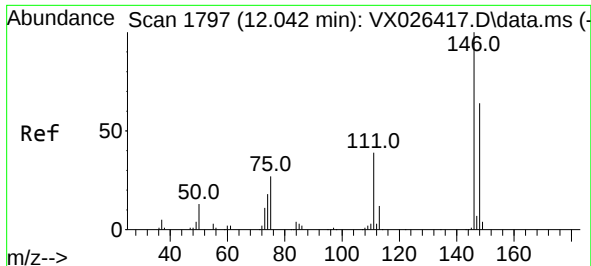
Tgt Ion:119 Resp: 62375
Ion Ratio Lower Upper
119 100
134 26.3 13.0 39.0
91 0.0 12.6 37.6#



#87
1,3-Dichlorobenzene
Concen: 0.279 ug/l
RT: 11.921 min Scan# 1777
Delta R.T. -0.049 min
Lab File: VX026797.D
Acq: 07 Feb 2022 20:06

Tgt Ion:146 Resp: 737
Ion Ratio Lower Upper
146 100
111 10191.9 21.3 63.7#
148 0.0 31.6 95.0#

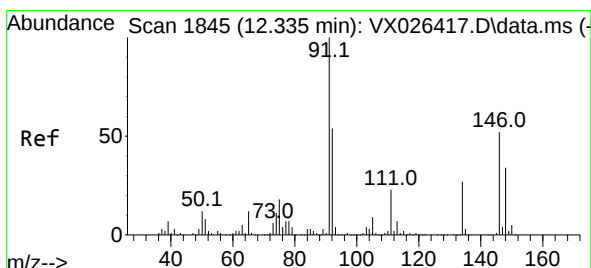
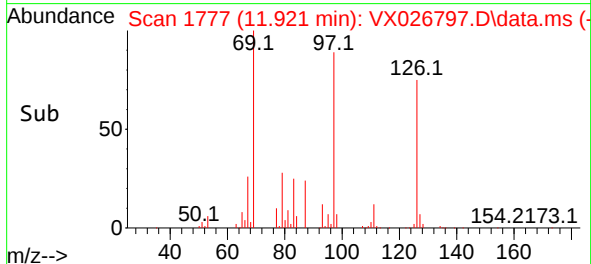
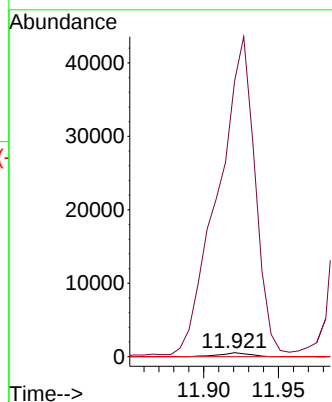
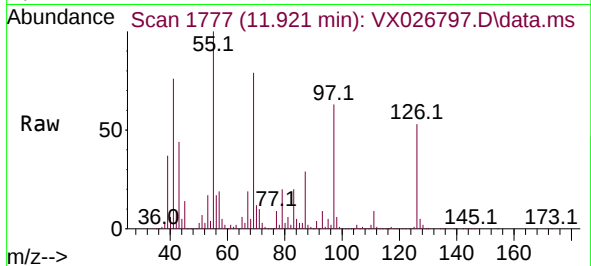




#88
1,4-Dichlorobenzene
Concen: 0.276 ug/l
RT: 11.921 min Scan# 11
Delta R.T. -0.122 min
Lab File: VX026797.D
Acq: 07 Feb 2022 20:06

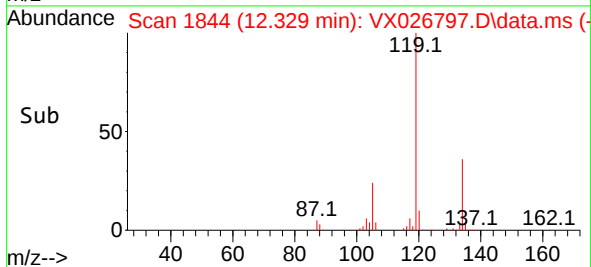
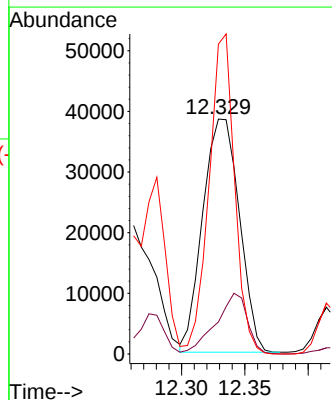
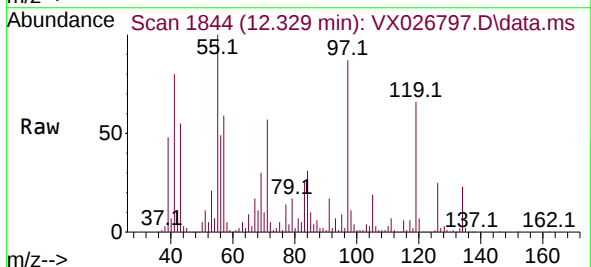
Instrument :
MSVOA_X
ClientSampleId :
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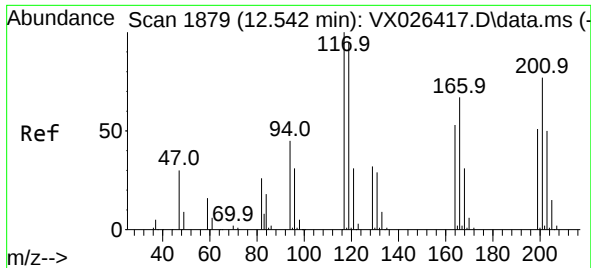
Tgt Ion:146 Resp: 737
Ion Ratio Lower Upper
146 100
111 10191.9 20.2 60.6#
148 0.0 31.4 94.0#



#89
n-Butylbenzene
Concen: 17.613 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX026797.D
Acq: 07 Feb 2022 20:06

Tgt Ion: 91 Resp: 77605
Ion Ratio Lower Upper
91 100
92 22.4 27.2 81.6#
134 96.1 13.1 39.1#

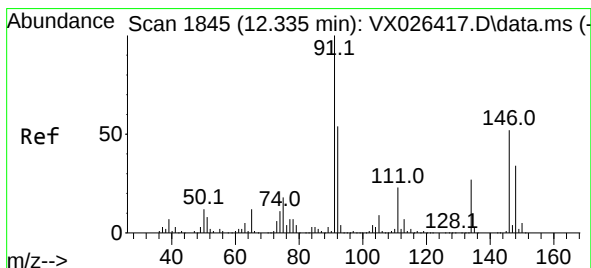
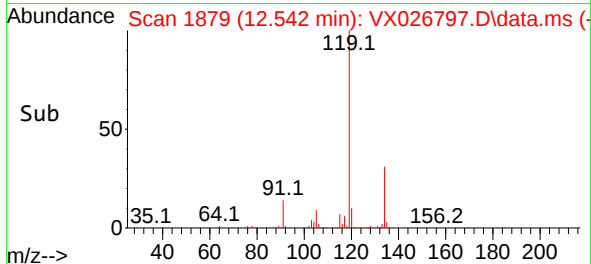
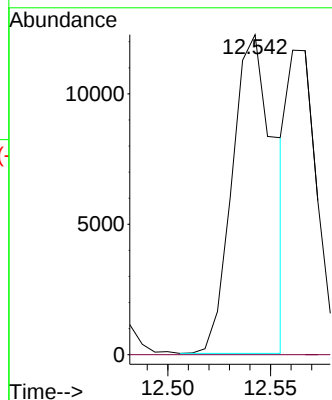
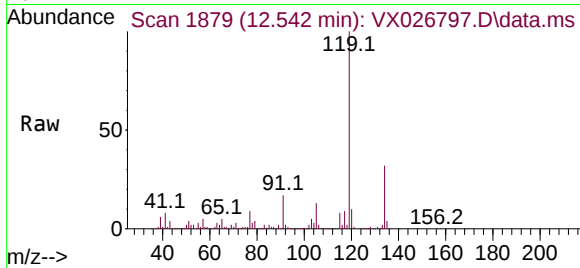




#90
Hexachloroethane
Concen: 21.687 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX026797.D
Acq: 07 Feb 2022 20:06

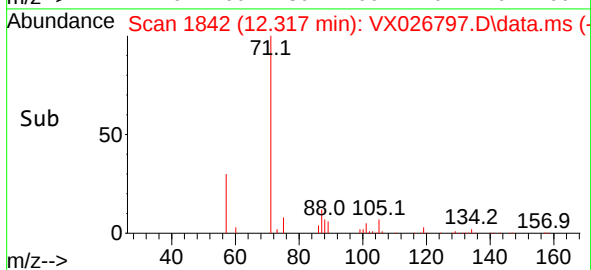
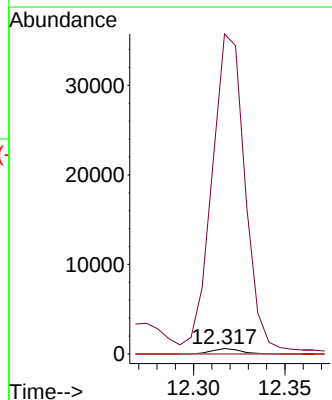
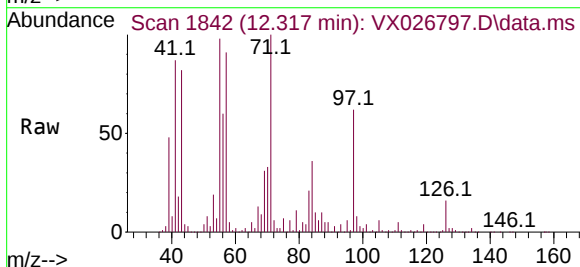
Instrument :
MSVOA_X
ClientSampleId :
34024

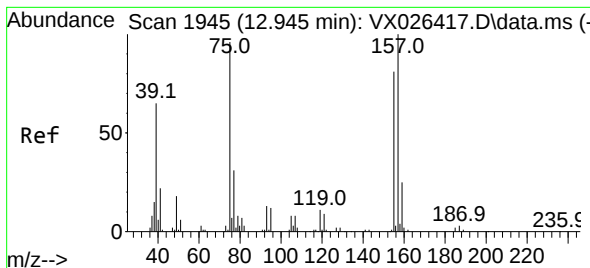
Tgt Ion:117 Resp: 17477
Ion Ratio Lower Upper
117 100
201 0.0 35.6 106.8#



#91
1,2-Dichlorobenzene
Concen: 0.263 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.018 min
Lab File: VX026797.D
Acq: 07 Feb 2022 20:06

Tgt Ion:146 Resp: 655
Ion Ratio Lower Upper
146 100
111 6796.5 21.8 65.3#
148 0.0 32.0 96.2#

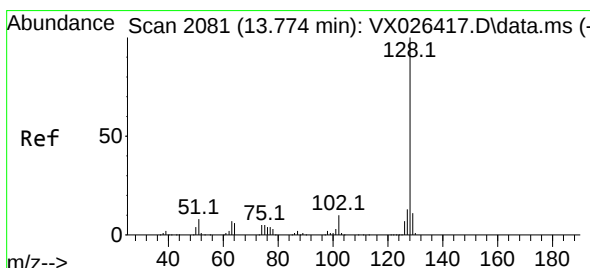
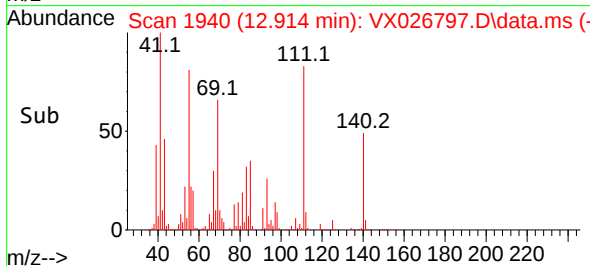
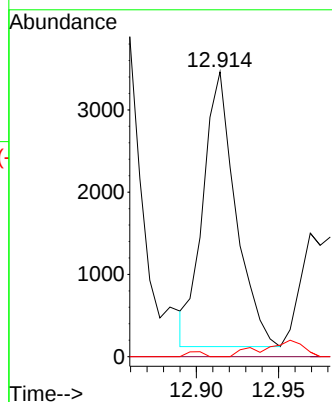
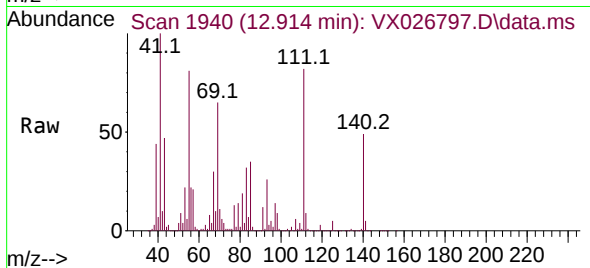




#92
1,2-Dibromo-3-Chloropropane
Concen: 11.557 ug/l
RT: 12.914 min Scan# 1940
Delta R.T. -0.030 min
Lab File: VX026797.D
Acq: 07 Feb 2022 20:06

Instrument :
MSVOA_X
ClientSampleId :
34024

Tgt Ion: 75 Resp: 4609
Ion Ratio Lower Upper
75 100
155 0.0 40.0 119.9#
157 0.9 51.6 154.8#



#95
Naphthalene
Concen: 25.173 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX026797.D
Acq: 07 Feb 2022 20:06

Tgt Ion: 128 Resp: 134293
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 12.8 8.7 13.1

