

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070622\
 Data File : VX029943.D
 Acq On : 06 Jul 2022 14:54
 Operator : JC/MD
 Sample : N3599-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 07 02:36:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:54:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.555	168	206366	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	357647	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	307776	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	148430	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	109721	42.003	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	84.000%
35) Dibromofluoromethane	5.397	113	100196	44.828	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.660%
50) Toluene-d8	8.652	98	409154	48.796	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.600%
62) 4-Bromofluorobenzene	11.085	95	143408	48.384	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.760%

Target Compounds						Qvalue
3) Chloromethane	1.288	50	465	0.201	ug/l #	62
5) Bromomethane	1.617	94	386	0.304	ug/l	85
6) Chloroethane	1.672	64	282	1.199	ug/l	99
10) Methyl Iodide	2.458	142	583	2.071	ug/l #	56
11) Tert butyl alcohol	2.971	59	13391	19.601	ug/l #	74
13) Acrolein	2.215	56	8380	21.368	ug/l #	1
14) Allyl chloride	2.715	41	11430	2.914	ug/l #	27
15) Acrylonitrile	3.105	53	10249	6.426	ug/l #	43
16) Acetone	2.385	43	13501	10.564	ug/l	94
17) Carbon Disulfide	2.513	76	1288	0.244	ug/l #	74
18) Methyl Acetate	2.782	43	253905	64.443	ug/l #	51
19) Methyl tert-butyl Ether	3.123	73	6894	0.961	ug/l #	1
20) Methylene Chloride	2.721	84	5384	1.995	ug/l #	15
22) Diisopropyl ether	3.769	45	10540	1.330	ug/l #	65
23) Vinyl Acetate	3.739	43	10955	1.598	ug/l #	80
25) 2-Butanone	4.574	43	9747	4.394	ug/l	91
30) Chloroform	5.177	83	15290	3.730	ug/l #	21
31) Cyclohexane	5.476	56	215471	59.159	ug/l	96
36) 1,1-Dichloropropene	5.562	75	14697	4.944	ug/l #	47
38) Carbon Tetrachloride	5.562	117	19650	7.628	ug/l #	19
39) Methylcyclohexane	7.384	83	107136	29.807	ug/l	96
40) Benzene	6.043	78	3308653	344.206	ug/l	97
41) Methacrylonitrile	4.897	41	887	0.410	ug/l #	12
42) 1,2-Dichloroethane	6.043	62	27397	9.287	ug/l #	73
43) Isopropyl Acetate	6.366	43	5698	0.931	ug/l #	60
44) Trichloroethene	7.134	130	1055	0.408	ug/l	82
46) Dibromomethane	7.573	93	447	0.269	ug/l #	1
47) Bromodichloromethane	7.775	83	1230	0.413	ug/l #	73
48) Methyl methacrylate	7.659	41	12237	4.216	ug/l #	45
49) 1,4-Dioxane	7.720	88	27	0.393	ug/l #	25
51) 4-Methyl-2-Pentanone	8.579	43	3306	0.819	ug/l	93
52) Toluene	8.720	92	391112	67.429	ug/l	100
56) Ethyl methacrylate	9.104	69	2537	0.637	ug/l #	22
58) 2-Chloroethyl Vinyl ether	8.195	63	591	0.311	ug/l #	53
59) 2-Hexanone	9.445	43	4972	1.587	ug/l	96
67) Ethyl Benzene	10.195	91	3165259	294.551	ug/l	99

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

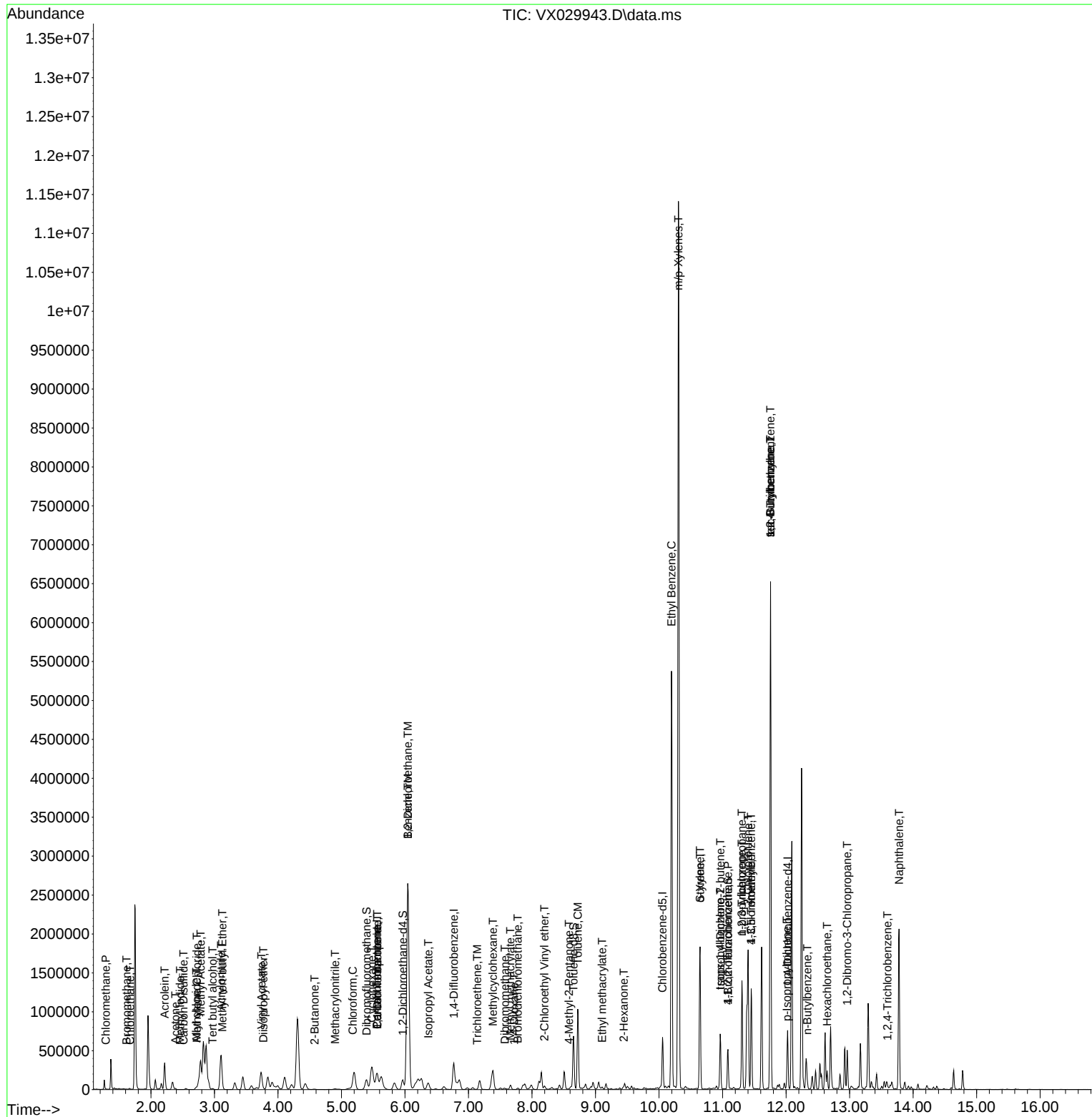
68) m/p-Xylenes	10.305	106	2793619	677.827	ug/l	98
69) o-Xylene	10.646	106	414902	99.388	ug/l	99
70) Styrene	10.646	104	19678	2.852	ug/l #	1
73) Isopropylbenzene	10.963	105	360273	33.544	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.085	83	1433	0.339	ug/l	69
76) 1,2,3-Trichloropropane	11.304	75	4567	1.285	ug/l #	1
78) n-propylbenzene	11.304	91	834424	65.873	ug/l	100
79) 2-Chlorotoluene	11.402	91	154013	20.450	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.451	105	556586	62.424	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.963	75	3496	3.125	ug/l #	34
82) 4-Chlorotoluene	11.451	91	59220	6.902	ug/l #	45
83) tert-Butylbenzene	11.756	119	331618	37.529	ug/l #	57
84) 1,2,4-Trimethylbenzene	11.756	105	2721915	304.747	ug/l	100
85) sec-Butylbenzene	11.756	105	2721915	244.446	ug/l #	56
86) p-Isopropyltoluene	12.012	119	13103	1.474	ug/l #	77
89) n-Butylbenzene	12.335	91	63487	7.599	ug/l #	33
90) Hexachloroethane	12.646	117	73836	50.929	ug/l #	16
92) 1,2-Dibromo-3-Chloropr...	12.963	75	1425	1.613	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.597	180	670	0.227	ug/l #	1
95) Naphthalene	13.780	128	1264142	105.447	ug/l	100

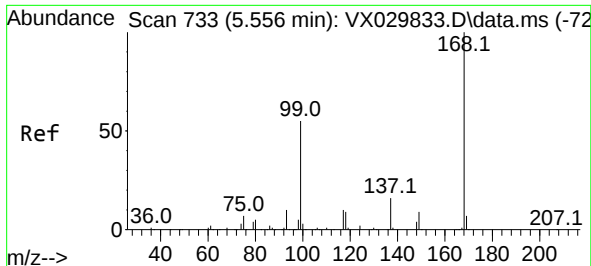
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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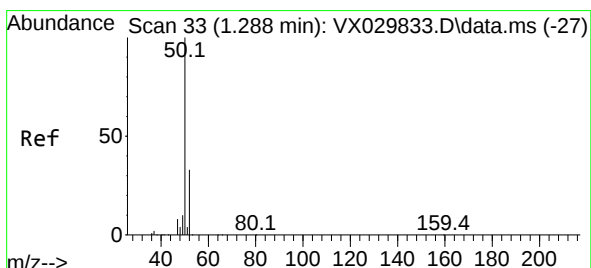
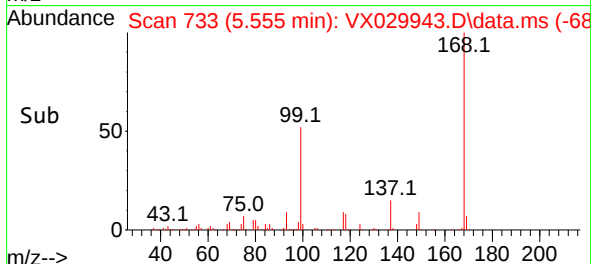
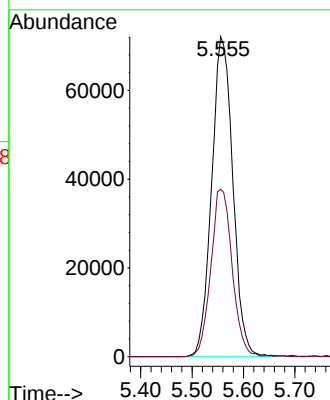
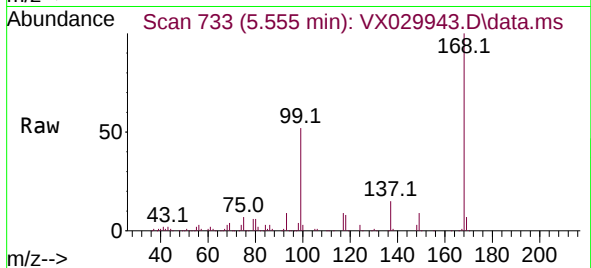




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.555 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX029943.D
Acq: 06 Jul 2022 14:54

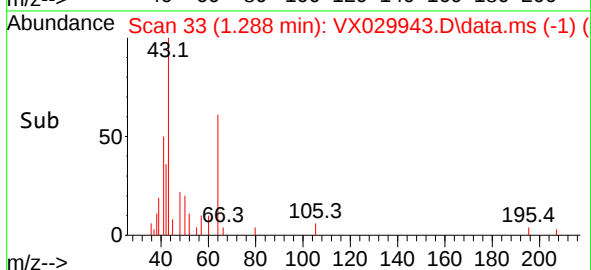
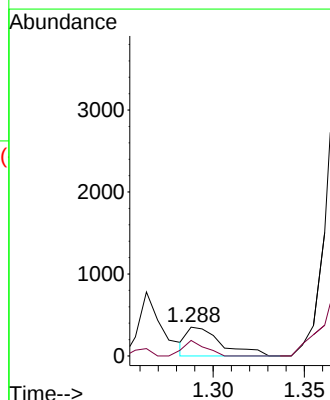
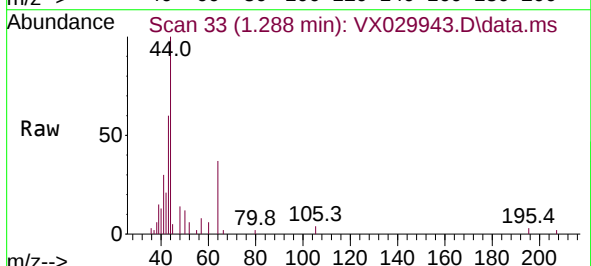
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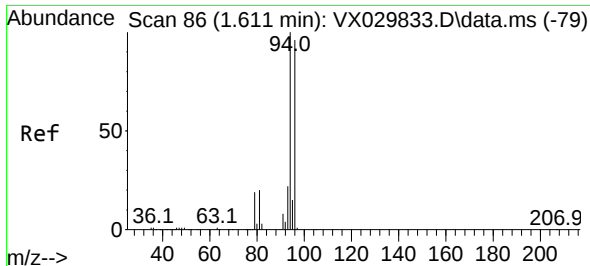
Tgt Ion:168 Resp: 206366
Ion Ratio Lower Upper
168 100
99 52.3 44.0 66.0



#3
Chloromethane
Concen: 0.201 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX029943.D
Acq: 06 Jul 2022 14:54

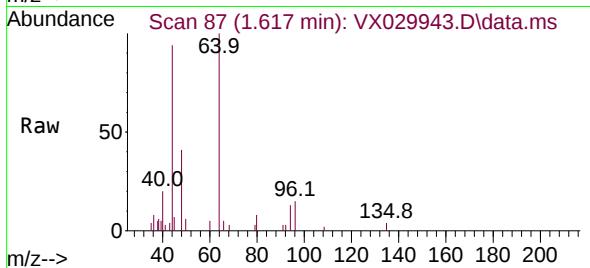
Tgt Ion: 50 Resp: 465
Ion Ratio Lower Upper
50 100
52 54.1 26.3 39.5#



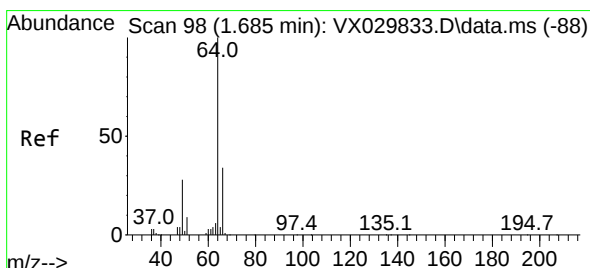
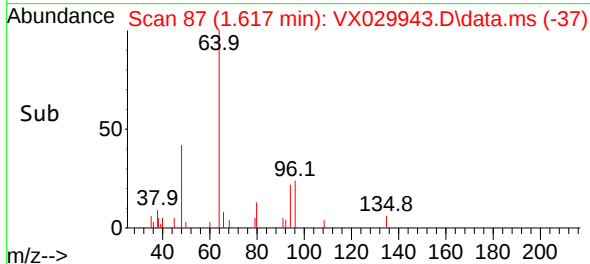
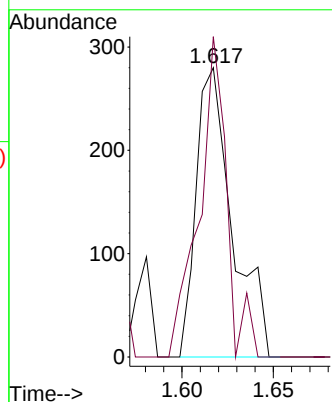


#5
Bromomethane
Concen: 0.304 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX029943.D
Acq: 06 Jul 2022 14:54

Instrument :
MSVOA_X
ClientSampleId :

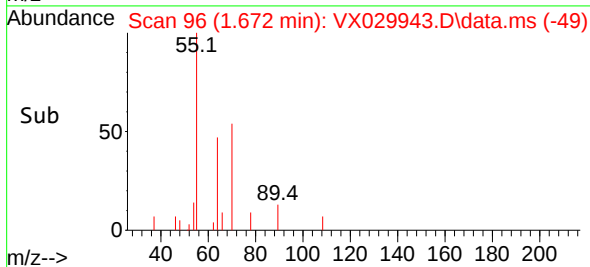
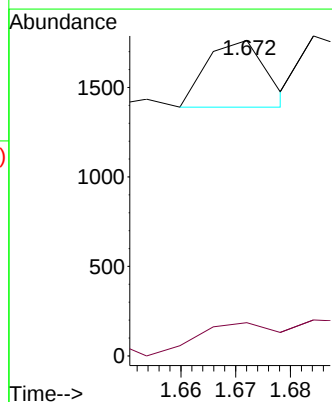
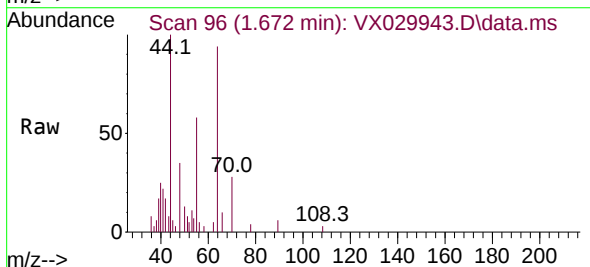


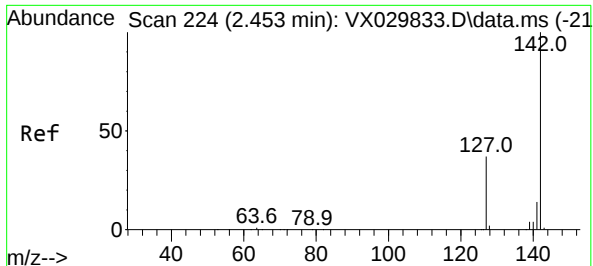
Tgt Ion: 94 Resp: 386
Ion Ratio Lower Upper
94 100
96 110.7 76.9 115.3



#6
Chloroethane
Concen: 1.199 ug/l
RT: 1.672 min Scan# 96
Delta R.T. -0.013 min
Lab File: VX029943.D
Acq: 06 Jul 2022 14:54

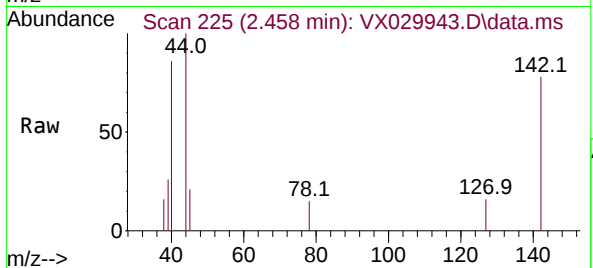
Tgt Ion: 64 Resp: 282
Ion Ratio Lower Upper
64 100
66 34.6 27.2 40.8



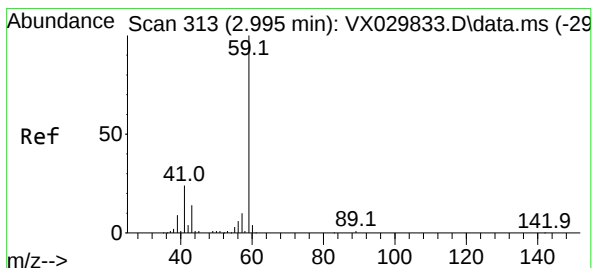
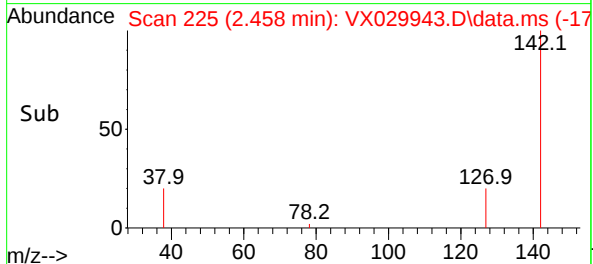
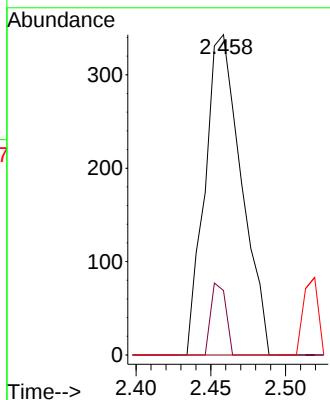


#10
Methyl Iodide
Concen: 2.071 ug/l
RT: 2.458 min Scan# 21
Delta R.T. 0.005 min
Lab File: VX029943.D
Acq: 06 Jul 2022 14:54

Instrument :
MSVOA_X
ClientSampleId :

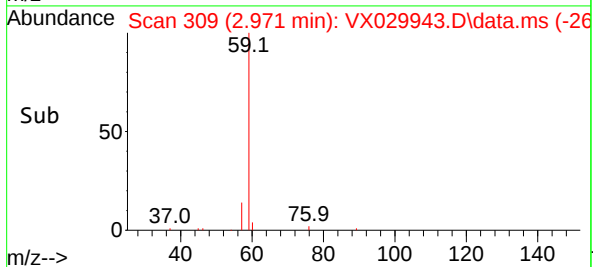
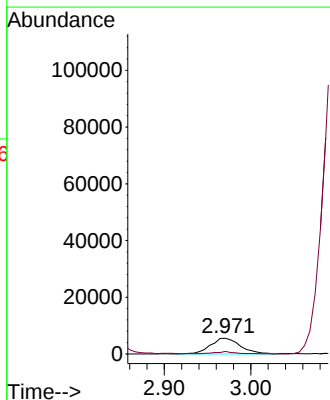
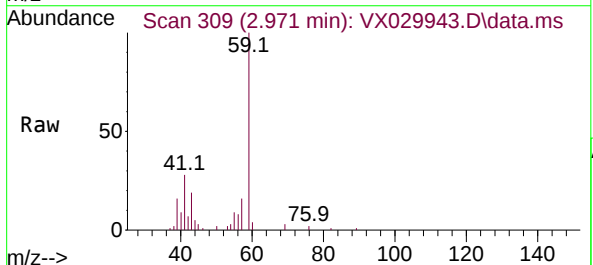


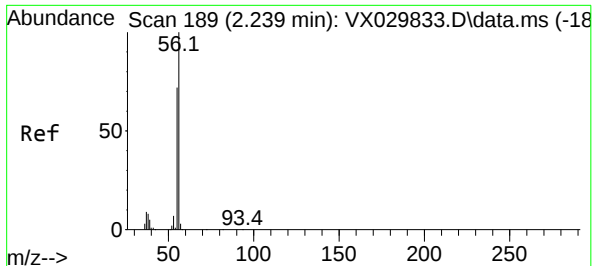
Tgt Ion:142 Resp: 583
Ion Ratio Lower Upper
142 100
127 9.1 30.2 45.2#
141 0.0 11.3 16.9#



#11
Tert butyl alcohol
Concen: 19.601 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.025 min
Lab File: VX029943.D
Acq: 06 Jul 2022 14:54

Tgt Ion: 59 Resp: 13391
Ion Ratio Lower Upper
59 100
57 0.0 7.4 11.2#

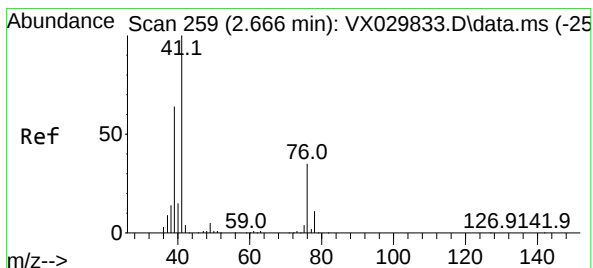
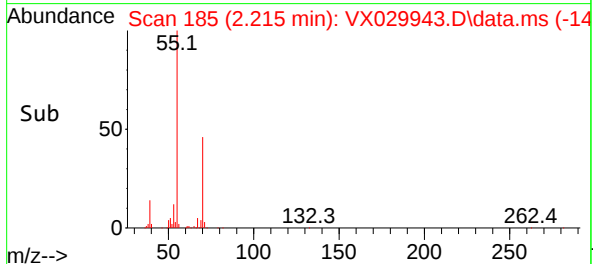
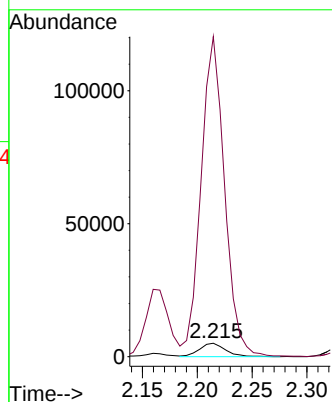
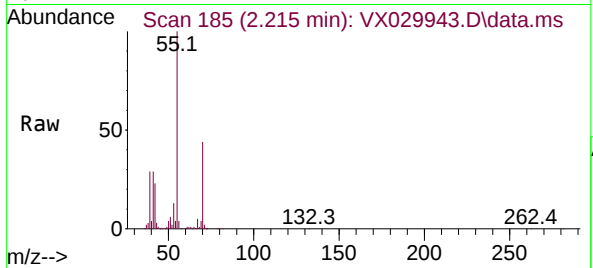




#13
Acrolein
Concen: 21.368 ug/l
RT: 2.215 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX029943.D
Acq: 06 Jul 2022 14:54

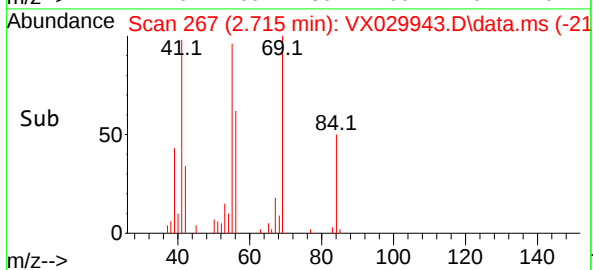
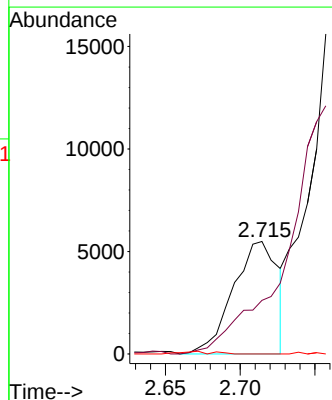
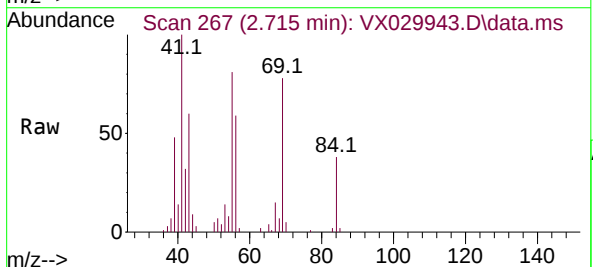
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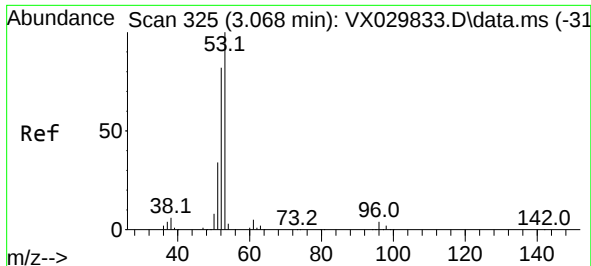
Tgt Ion: 56 Resp: 8380
Ion Ratio Lower Upper
56 100
55 2141.9 56.6 84.8#



#14
Allyl chloride
Concen: 2.914 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.048 min
Lab File: VX029943.D
Acq: 06 Jul 2022 14:54

Tgt Ion: 41 Resp: 11430
Ion Ratio Lower Upper
41 100
39 0.0 48.9 73.3#
76 0.0 26.9 40.3#

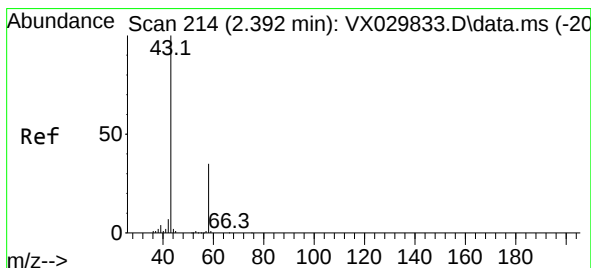
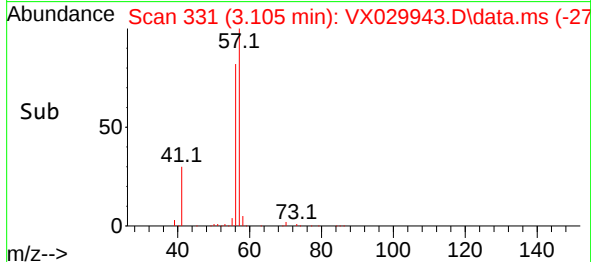
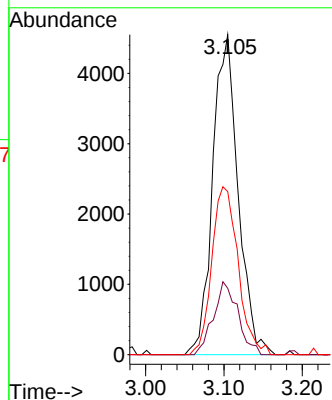
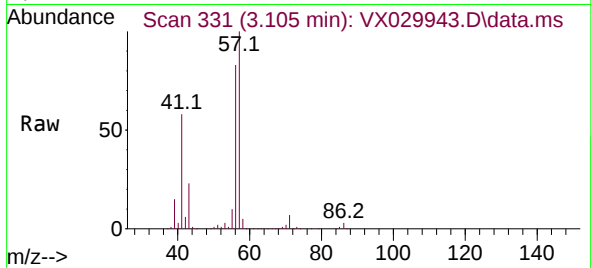




#15
Acrylonitrile
Concen: 6.426 ug/l
RT: 3.105 min Scan# 31
Delta R.T. 0.036 min
Lab File: VX029943.D
Acq: 06 Jul 2022 14:54

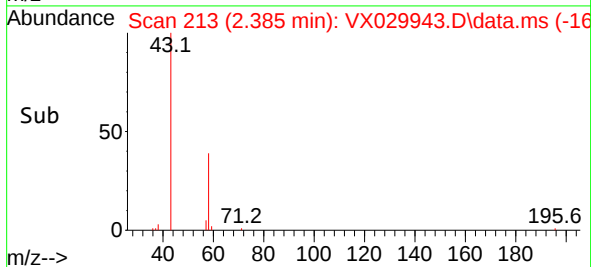
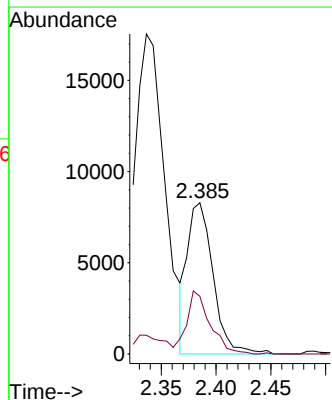
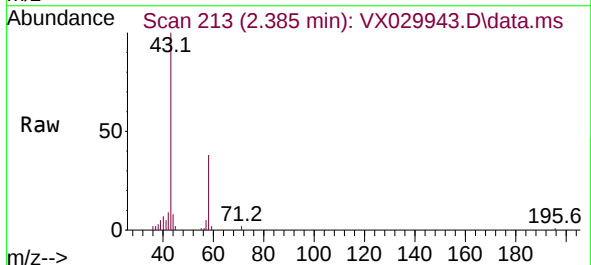
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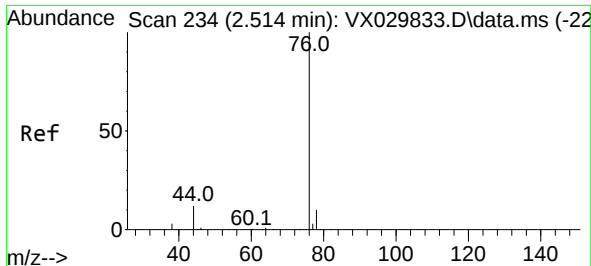
Tgt Ion: 53 Resp: 10249
Ion Ratio Lower Upper
53 100
52 22.0 65.4 98.0#
51 54.4 27.7 41.5#



#16
Acetone
Concen: 10.564 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX029943.D
Acq: 06 Jul 2022 14:54

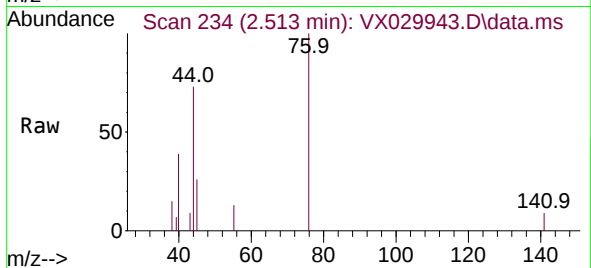
Tgt Ion: 43 Resp: 13501
Ion Ratio Lower Upper
43 100
58 38.1 27.7 41.5



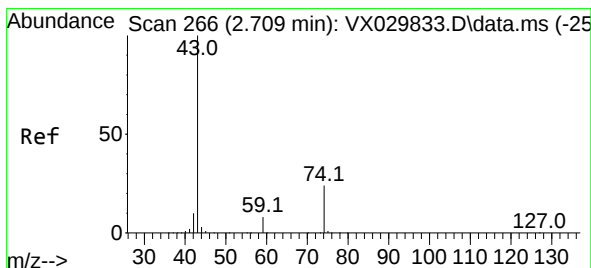
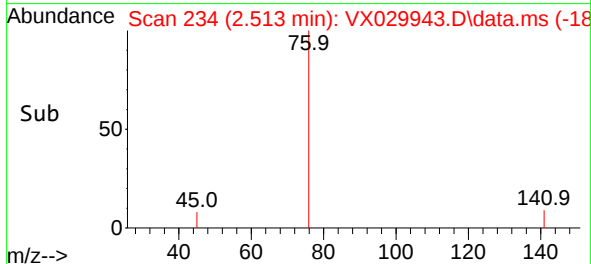
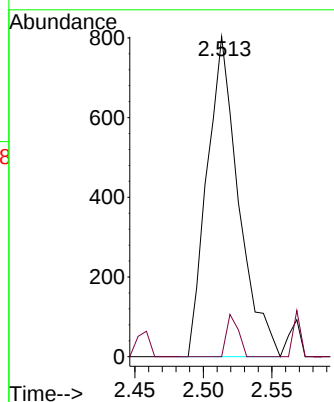


#17
Carbon Disulfide
Concen: 0.244 ug/l
RT: 2.513 min Scan# 21
Delta R.T. -0.000 min
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Acq: 06 Jul 2022 14:54

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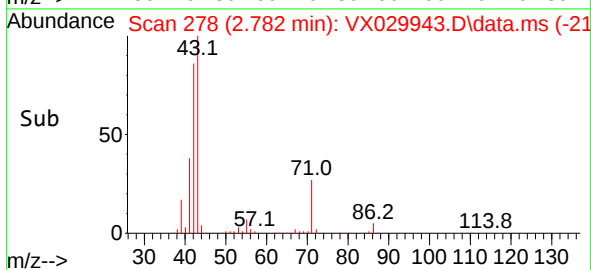
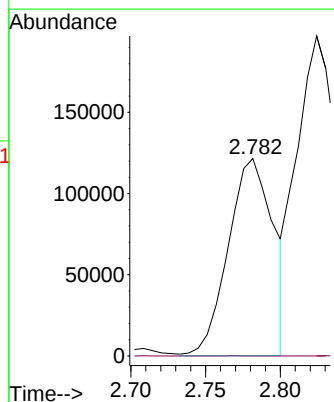
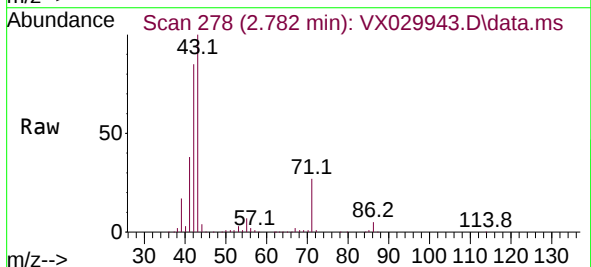


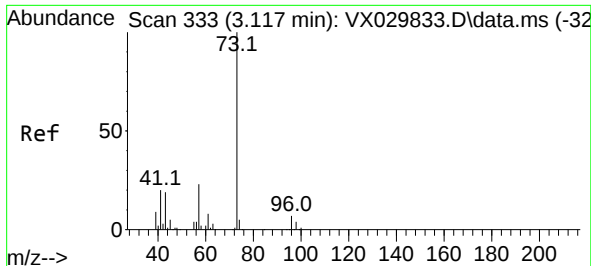
Tgt Ion: 76 Resp: 1288
Ion Ratio Lower Upper
76 100
78 0.0 7.8 11.6#



#18
Methyl Acetate
Concen: 64.443 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.073 min
Lab File: VX029943.D
Acq: 06 Jul 2022 14:54

Tgt Ion: 43 Resp: 253905
Ion Ratio Lower Upper
43 100
74 0.0 19.4 29.2#

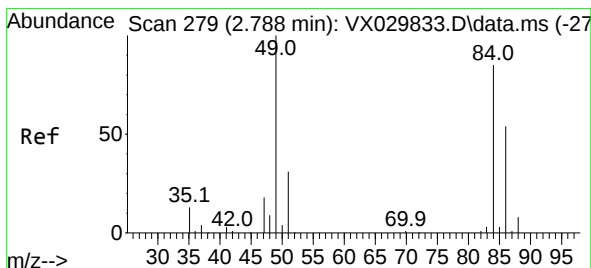
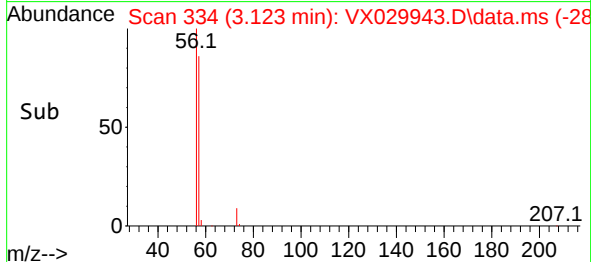
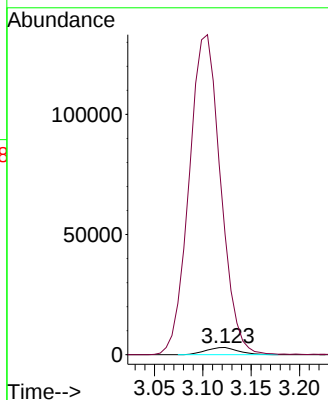
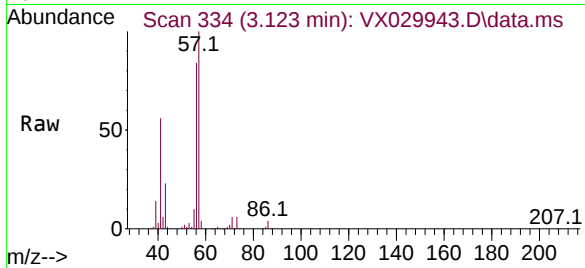




#19
Methyl tert-butyl Ether
Concen: 0.961 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX029943.D
Acq: 06 Jul 2022 14:54

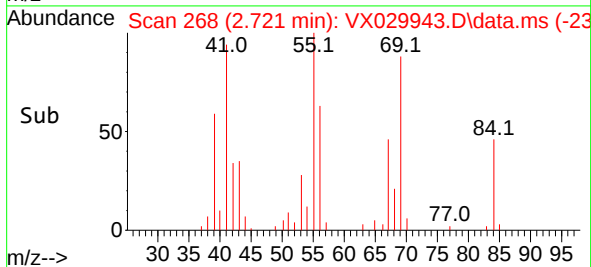
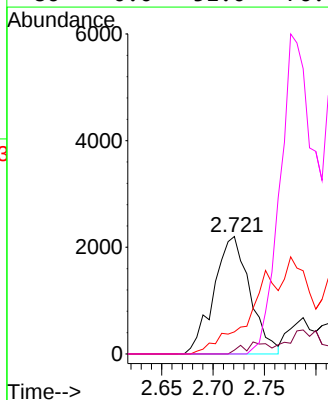
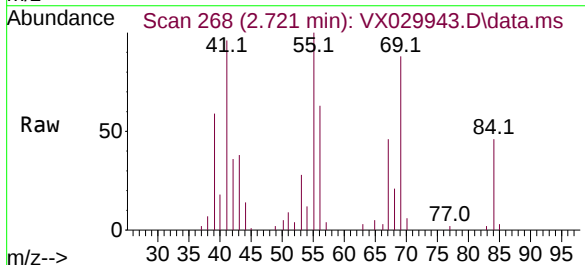
Instrument :
MSVOA_X
ClientSampleId :

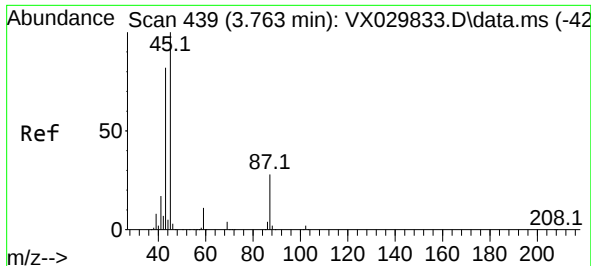
Tgt Ion: 73 Resp: 6894
Ion Ratio Lower Upper
73 100
57 1659.8 19.0 28.6#



#20
Methylene Chloride
Concen: 1.995 ug/l
RT: 2.721 min Scan# 268
Delta R.T. -0.067 min
Lab File: VX029943.D
Acq: 06 Jul 2022 14:54

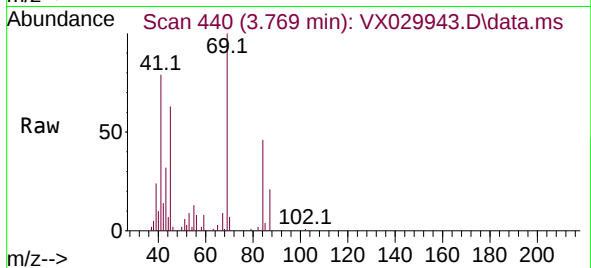
Tgt Ion: 84 Resp: 5384
Ion Ratio Lower Upper
84 100
49 3.3 93.8 140.6#
51 18.7 29.4 44.0#
86 0.0 51.0 76.4#



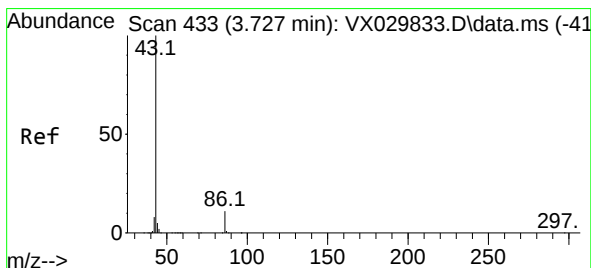
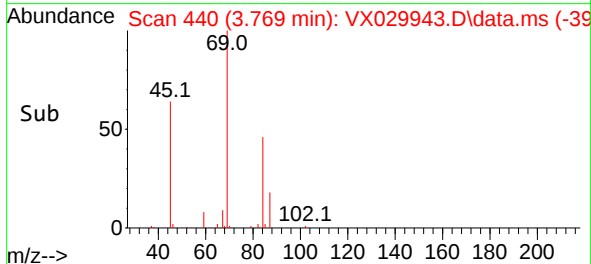
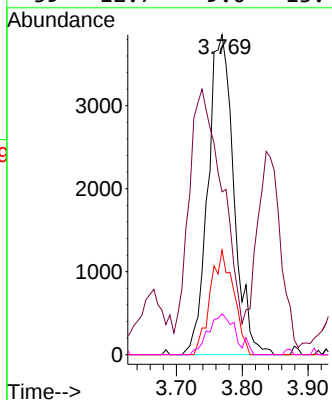


#22
Diisopropyl ether
Concen: 1.330 ug/l
RT: 3.769 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX029943.D
Acq: 06 Jul 2022 14:54

Instrument :
MSVOA_X
ClientSampleId :

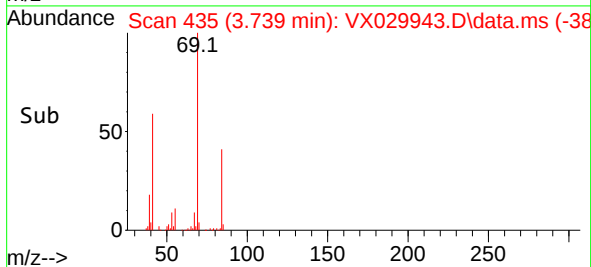
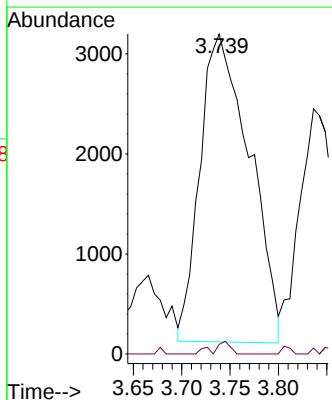
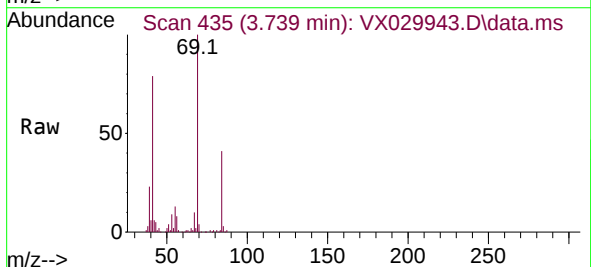


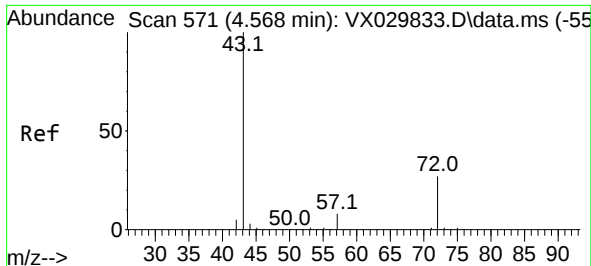
Tgt Ion	Ratio	Lower	Upper
45	100		
43	38.3	65.4	98.0#
87	32.6	22.3	33.5
59	12.7	9.0	13.4



#23
Vinyl Acetate
Concen: 1.598 ug/l
RT: 3.739 min Scan# 435
Delta R.T. 0.012 min
Lab File: VX029943.D
Acq: 06 Jul 2022 14:54

Tgt Ion	Ratio	Lower	Upper
43	100		
86	3.3	8.5	12.7#

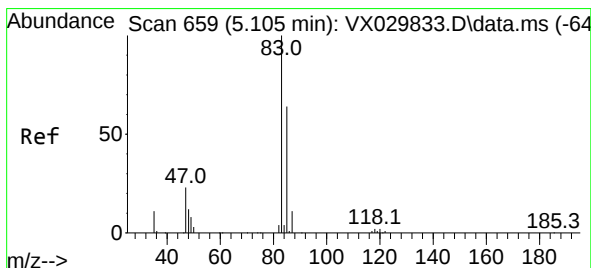
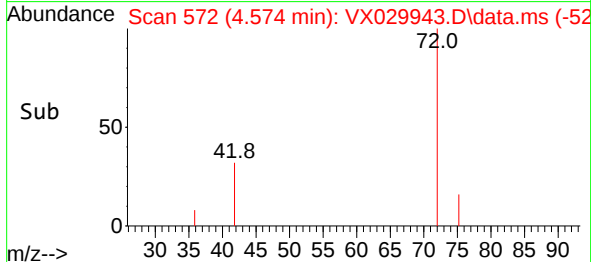
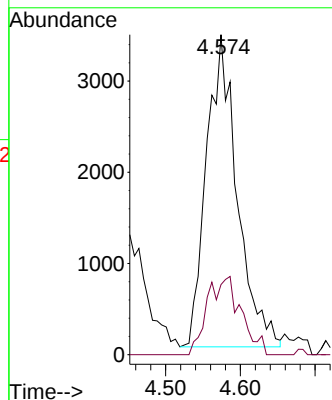
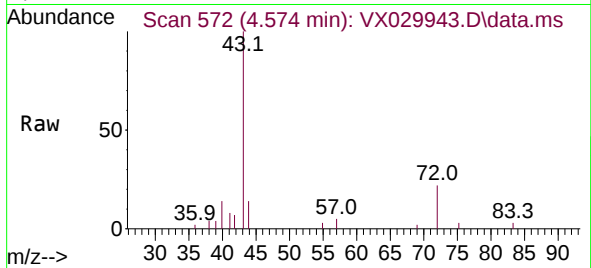




#25
2-Butanone
Concen: 4.394 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX029943.D
Acq: 06 Jul 2022 14:54

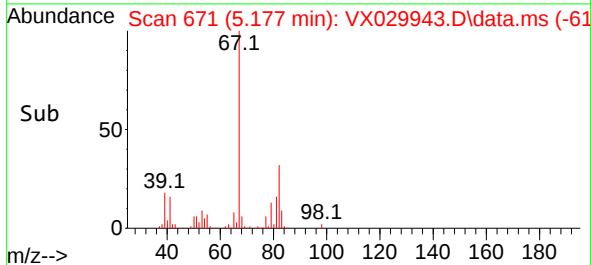
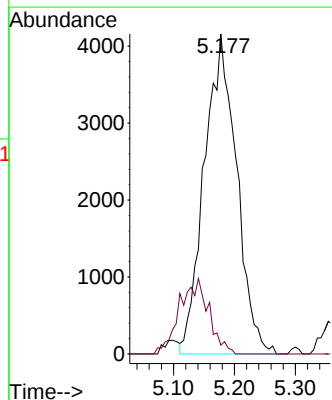
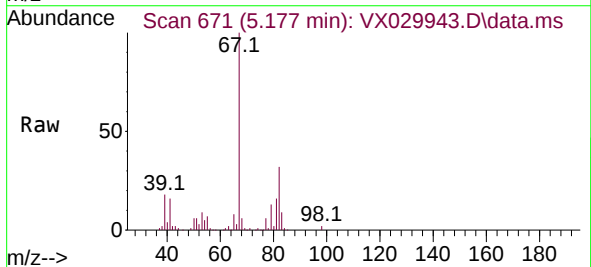
Instrument :
MSVOA_X
ClientSampleId :

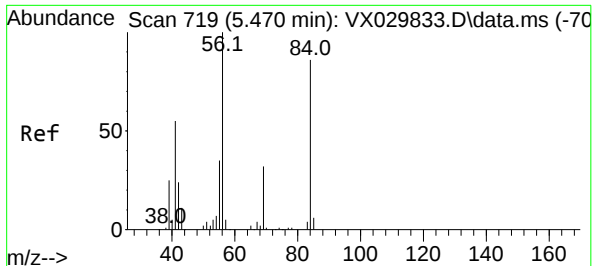
Tgt Ion: 43 Resp: 9747
Ion Ratio Lower Upper
43 100
72 22.5 21.7 32.5



#30
Chloroform
Concen: 3.730 ug/l
RT: 5.177 min Scan# 671
Delta R.T. 0.073 min
Lab File: VX029943.D
Acq: 06 Jul 2022 14:54

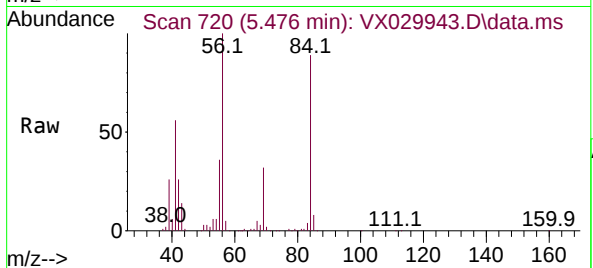
Tgt Ion: 83 Resp: 15290
Ion Ratio Lower Upper
83 100
85 2.7 51.5 77.3#



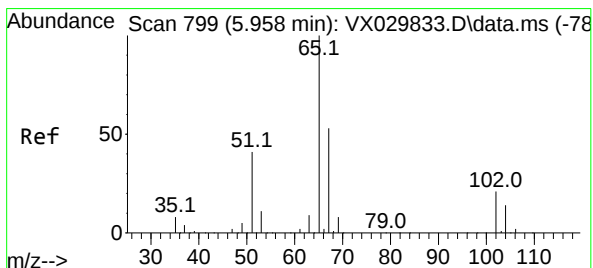
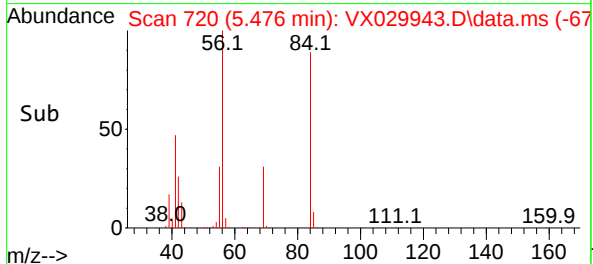
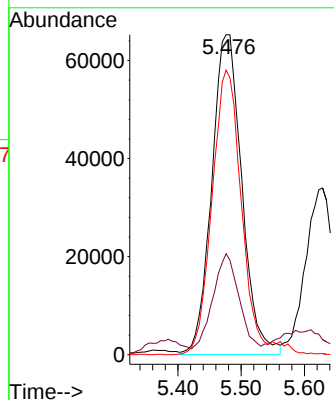


#31
Cyclohexane
Concen: 59.159 ug/l
RT: 5.476 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX029943.D
Acq: 06 Jul 2022 14:54

Instrument :
MSVOA_X
ClientSampleId :

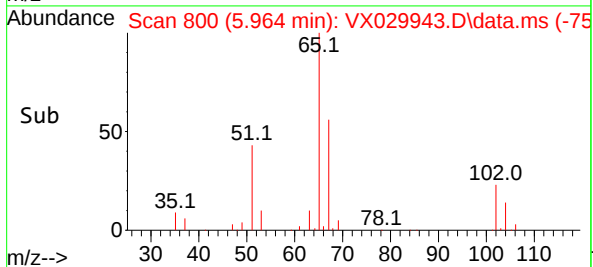
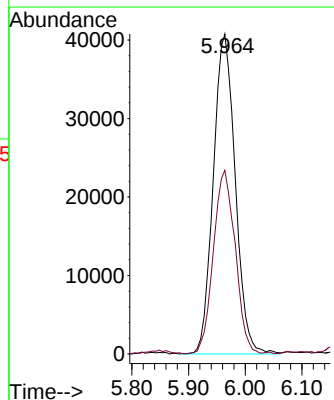
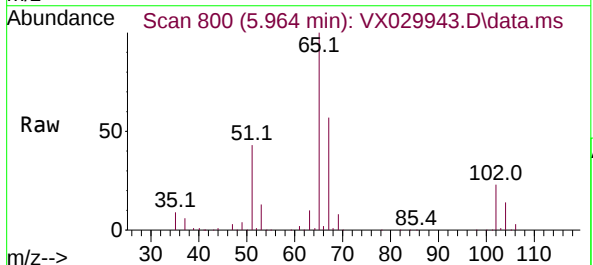


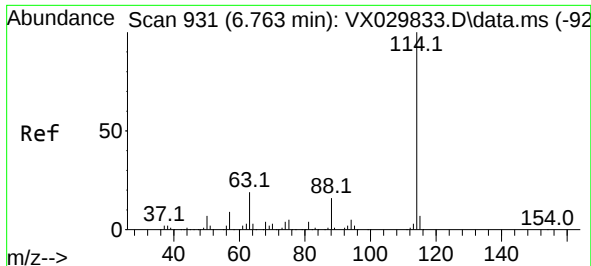
Tgt Ion: 56 Resp: 215471
Ion Ratio Lower Upper
56 100
69 28.7 25.4 38.0
84 89.4 68.9 103.3



#33
1,2-Dichloroethane-d4
Concen: 42.003 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX029943.D
Acq: 06 Jul 2022 14:54

Tgt Ion: 65 Resp: 109721
Ion Ratio Lower Upper
65 100
67 57.2 0.0 109.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 91

Delta R.T. 0.006 min

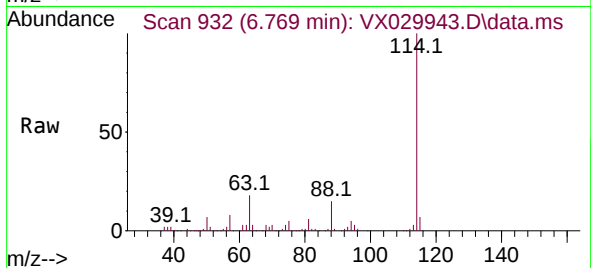
Lab File: VX029943.D

Acq: 06 Jul 2022 14:54

Instrument :

MSVOA_X

ClientSampleId :



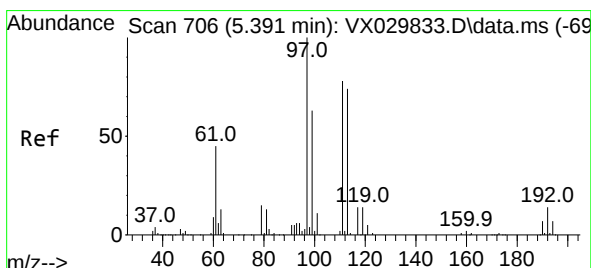
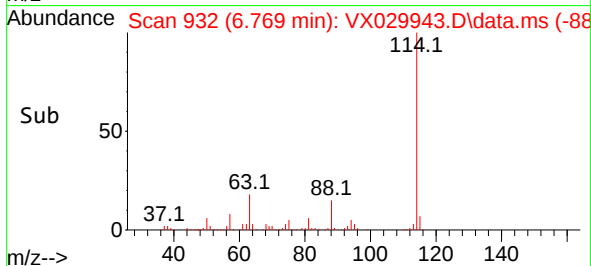
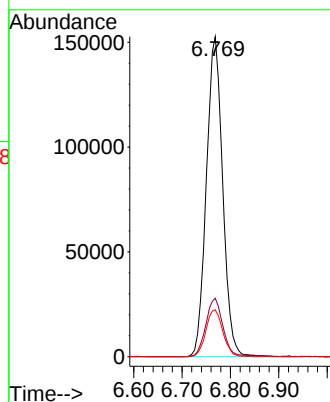
Tgt Ion:114 Resp: 357647

Ion Ratio Lower Upper

114 100

63 18.3 0.0 38.4

88 14.7 0.0 31.8



#35

Dibromofluoromethane

Concen: 44.828 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.006 min

Lab File: VX029943.D

Acq: 06 Jul 2022 14:54

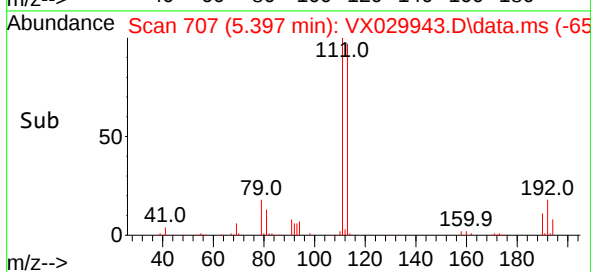
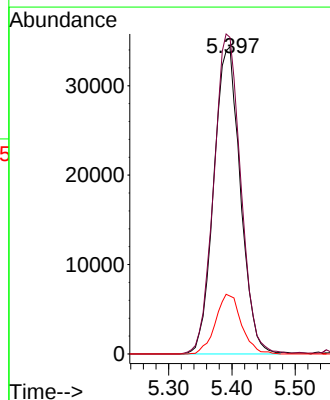
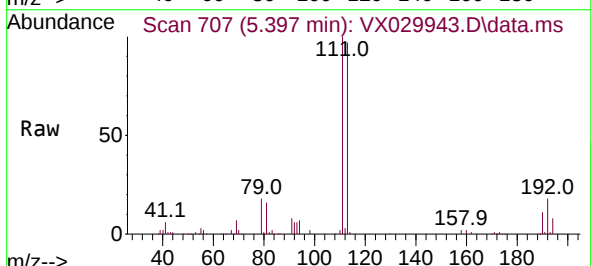
Tgt Ion:113 Resp: 100196

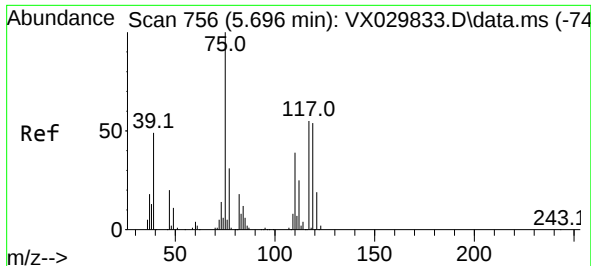
Ion Ratio Lower Upper

113 100

111 105.2 83.2 124.8

192 18.9 14.8 22.2





#36

1,1-Dichloropropene

Concen: 4.944 ug/l

RT: 5.562 min Scan# 71

Delta R.T. -0.134 min

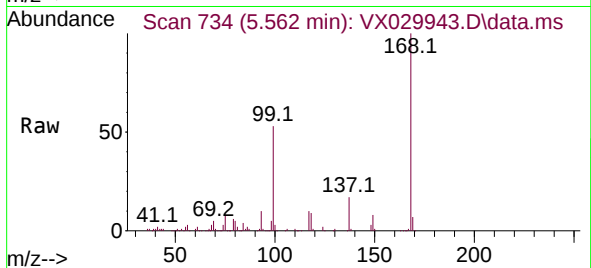
Lab File: VX029943.D

Acq: 06 Jul 2022 14:54

Instrument :

MSVOA_X

ClientSampleId :



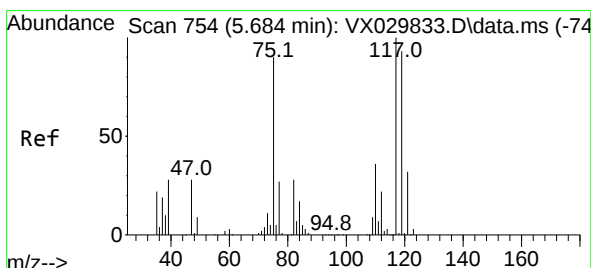
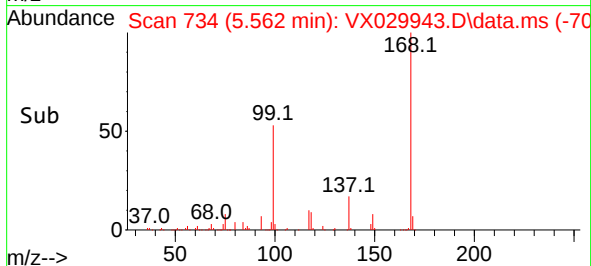
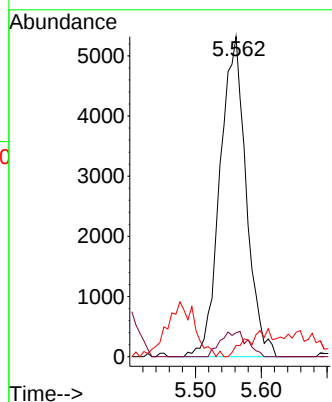
Tgt Ion: 75 Resp: 14697

Ion Ratio Lower Upper

75 100

110 8.1 19.3 57.9#

77 0.0 24.4 36.6#



#38

Carbon Tetrachloride

Concen: 7.628 ug/l

RT: 5.562 min Scan# 734

Delta R.T. -0.122 min

Lab File: VX029943.D

Acq: 06 Jul 2022 14:54

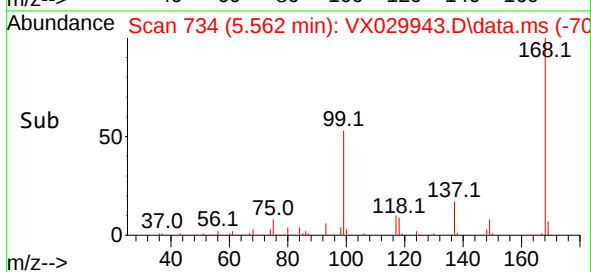
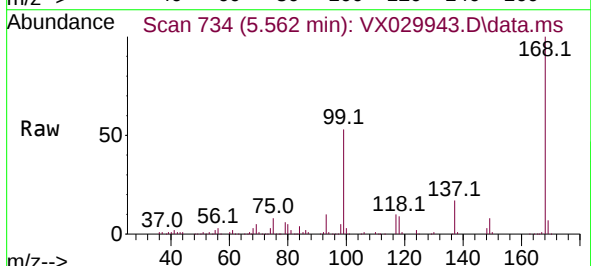
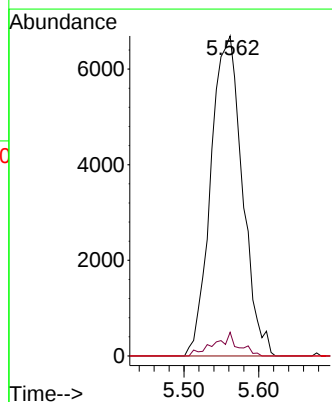
Tgt Ion: 117 Resp: 19650

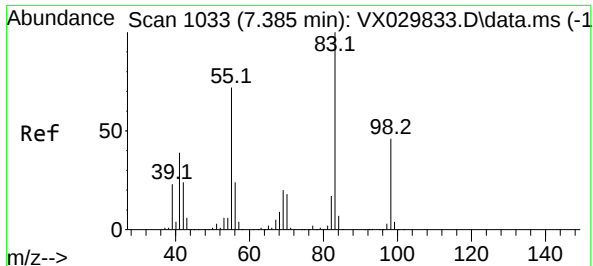
Ion Ratio Lower Upper

117 100

119 7.4 74.1 111.1#

121 0.0 25.8 38.8#





#39

Methylcyclohexane

Concen: 29.807 ug/l

RT: 7.384 min Scan# 1033

Delta R.T. -0.000 min

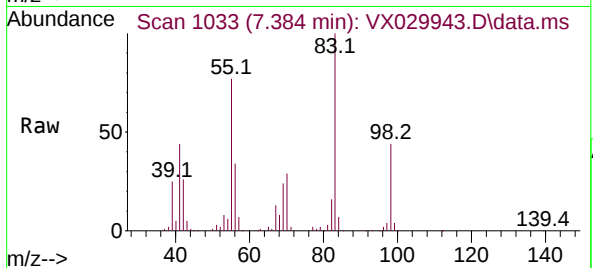
Lab File: VX029943.D

Acq: 06 Jul 2022 14:54

Instrument :

MSVOA_X

ClientSampleId :



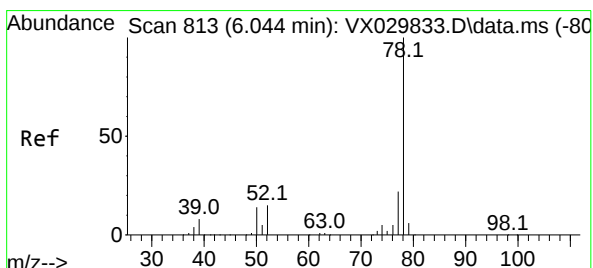
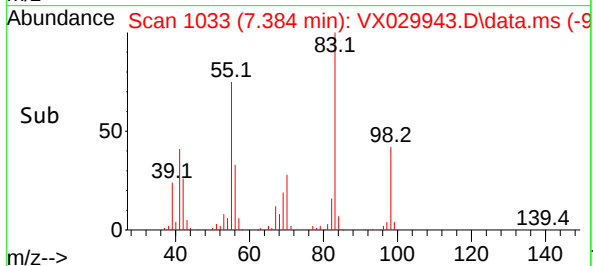
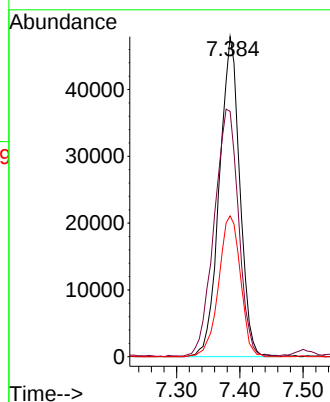
Tgt Ion: 83 Resp: 107136

Ion Ratio Lower Upper

83 100

55 76.5 57.7 86.5

98 44.0 36.5 54.7



#40

Benzene

Concen: 344.206 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX029943.D

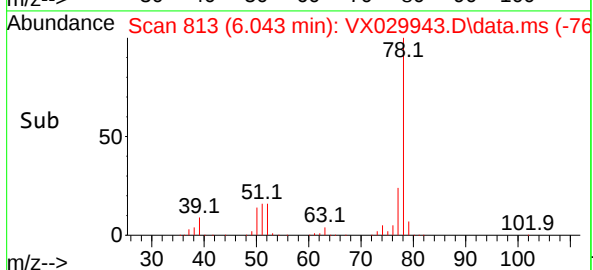
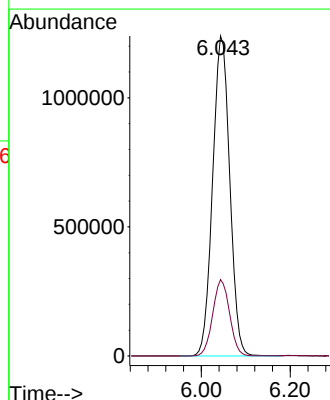
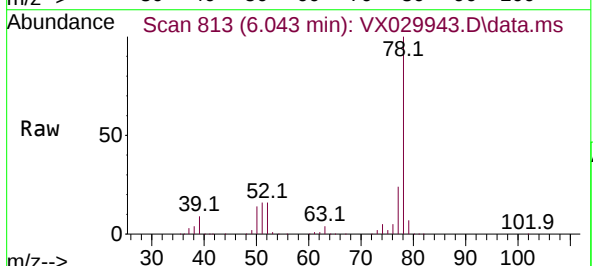
Acq: 06 Jul 2022 14:54

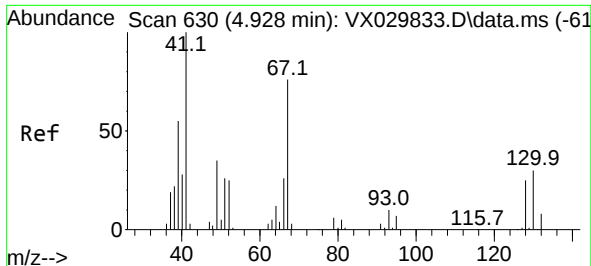
Tgt Ion: 78 Resp: 3308653

Ion Ratio Lower Upper

78 100

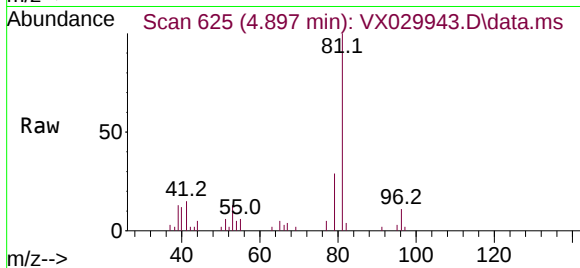
77 23.8 18.0 27.0



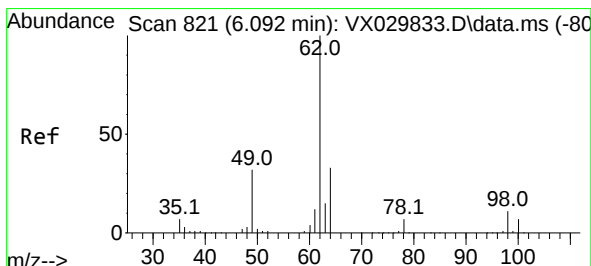
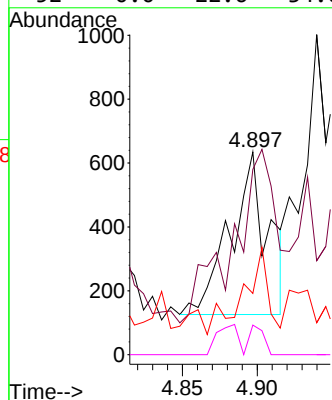
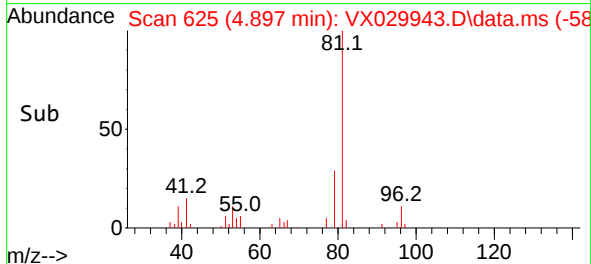


#41
Methacrylonitrile
Concen: 0.410 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.031 min
Lab File: VX029943.D
Acq: 06 Jul 2022 14:54

Instrument :
MSVOA_X
ClientSampleId :

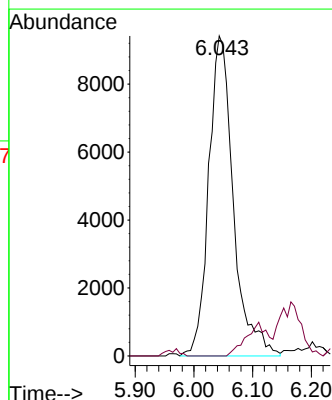
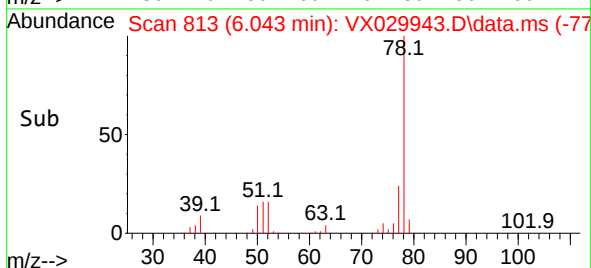
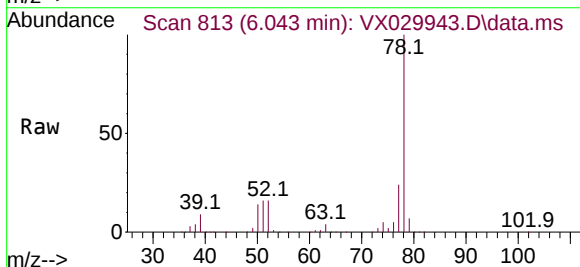


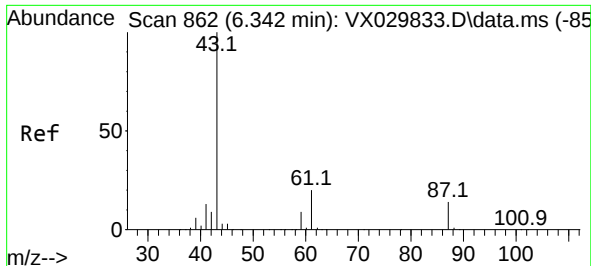
Tgt Ion: 41	Resp: 887
Ion Ratio	Lower Upper
41 100	
39 129.5	42.9 64.3#
67 0.0	60.1 90.1#
52 0.0	22.6 34.0#



#42
1,2-Dichloroethane
Concen: 9.287 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.049 min
Lab File: VX029943.D
Acq: 06 Jul 2022 14:54

Tgt Ion: 62	Resp: 27397
Ion Ratio	Lower Upper
62 100	
98 0.0	0.0 20.2

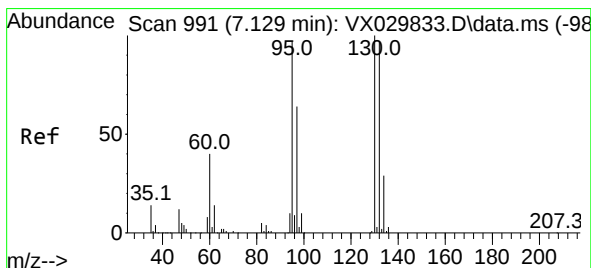
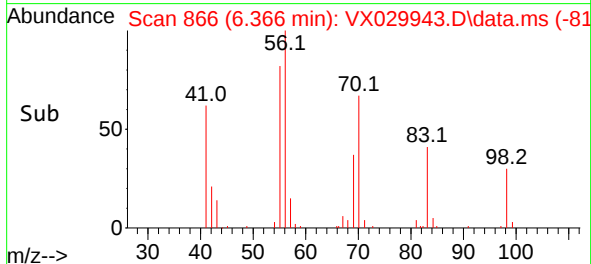
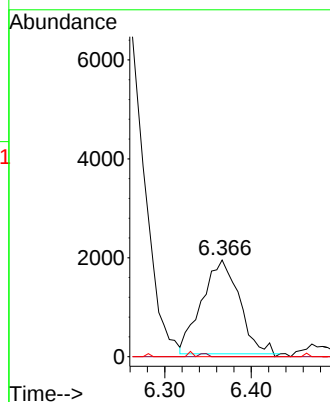
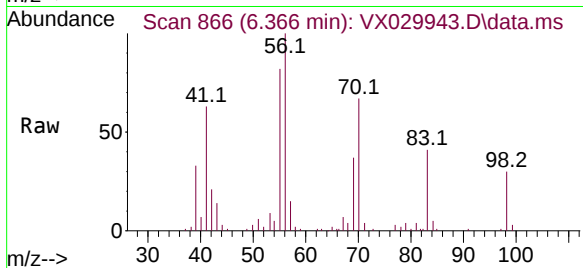




#43
Isopropyl Acetate
Concen: 0.931 ug/l
RT: 6.366 min Scan# 866
Delta R.T. 0.024 min
Lab File: VX029943.D
Acq: 06 Jul 2022 14:54

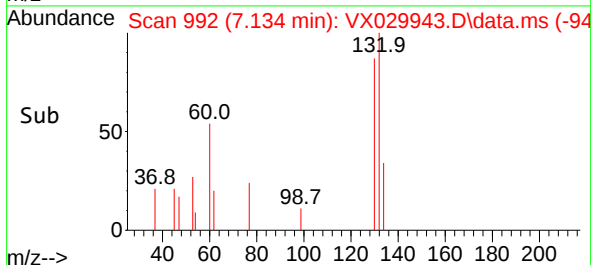
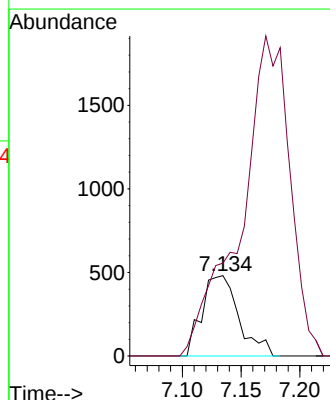
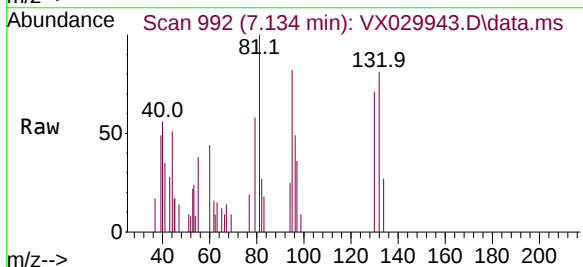
Instrument :
MSVOA_X
ClientSampleId :

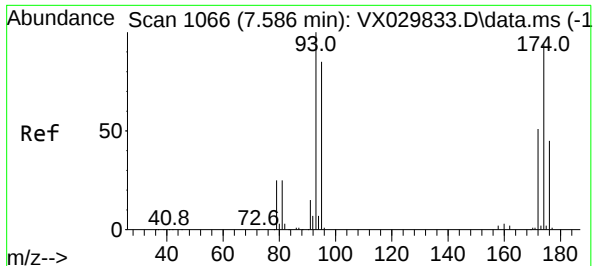
Tgt Ion: 43 Resp: 5698
Ion Ratio Lower Upper
43 100
61 0.0 16.5 24.7#
87 0.0 11.1 16.7#



#44
Trichloroethene
Concen: 0.408 ug/l
RT: 7.134 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX029943.D
Acq: 06 Jul 2022 14:54

Tgt Ion:130 Resp: 1055
Ion Ratio Lower Upper
130 100
95 115.6 0.0 194.8





#46

Dibromomethane

Concen: 0.269 ug/l

RT: 7.573 min Scan# 1064

Delta R.T. -0.013 min

Lab File: VX029943.D

Acq: 06 Jul 2022 14:54

Instrument :

MSVOA_X

ClientSampleId :

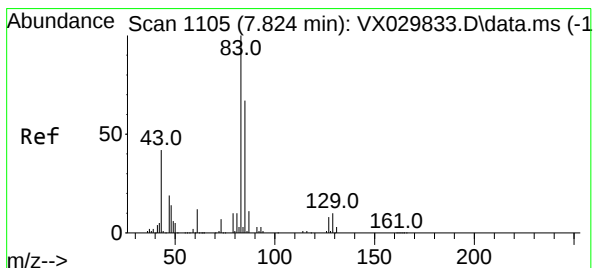
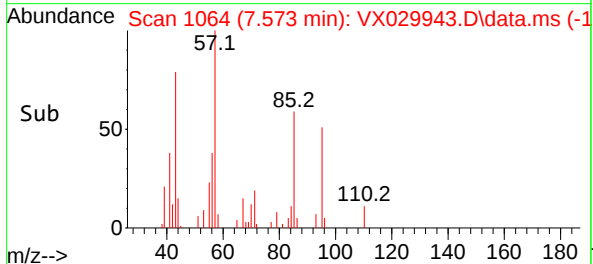
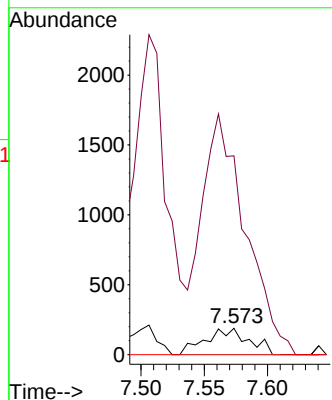
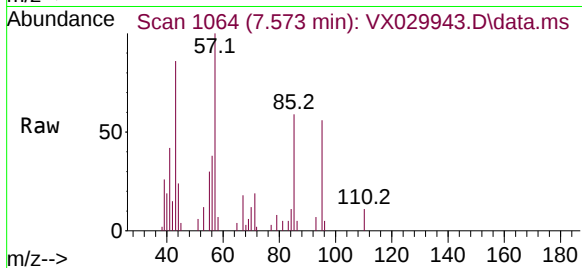
Tgt Ion: 93 Resp: 447

Ion Ratio Lower Upper

93 100

95 917.9 67.4 101.0#

174 0.0 75.6 113.4#



#47

Bromodichloromethane

Concen: 0.413 ug/l

RT: 7.775 min Scan# 1097

Delta R.T. -0.049 min

Lab File: VX029943.D

Acq: 06 Jul 2022 14:54

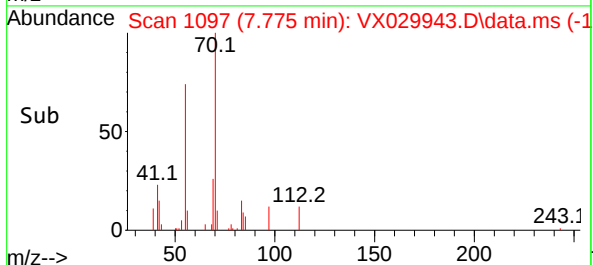
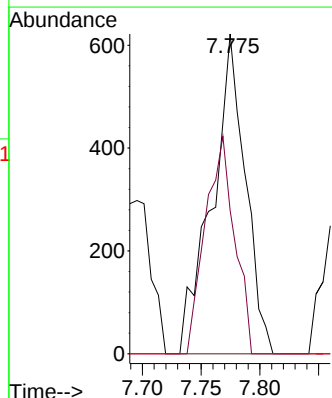
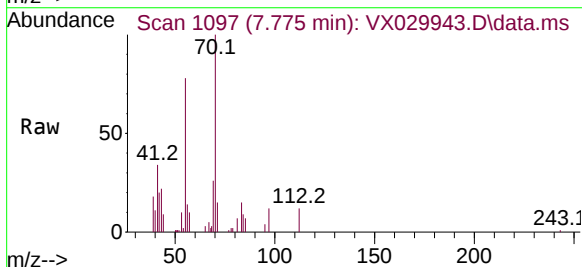
Tgt Ion: 83 Resp: 1230

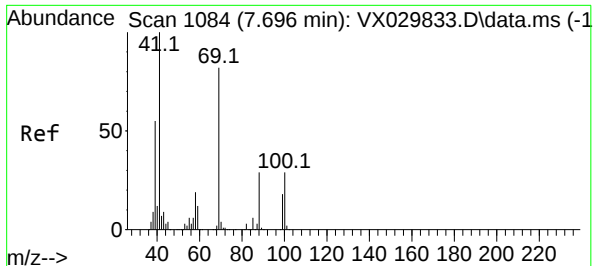
Ion Ratio Lower Upper

83 100

85 44.9 53.5 80.3#

127 0.0 6.6 10.0#





#48

Methyl methacrylate

Concen: 4.216 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.037 min

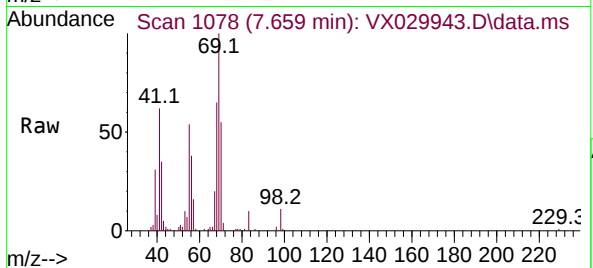
Lab File: VX029943.D

Acq: 06 Jul 2022 14:54

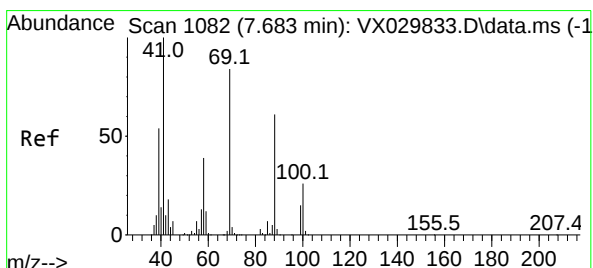
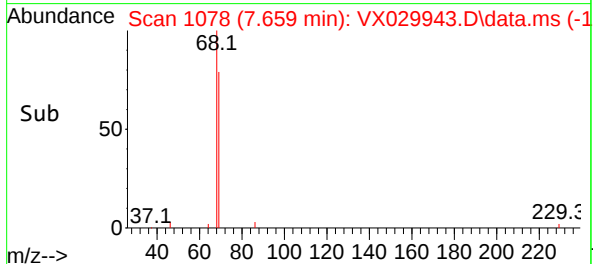
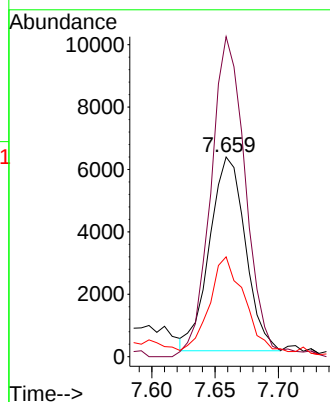
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	41	Resp:	12237
Ion	Ratio	Lower	Upper
41	100		
69	161.4	68.8	103.2#
39	46.9	44.6	66.8



#49

1,4-Dioxane

Concen: 0.393 ug/l

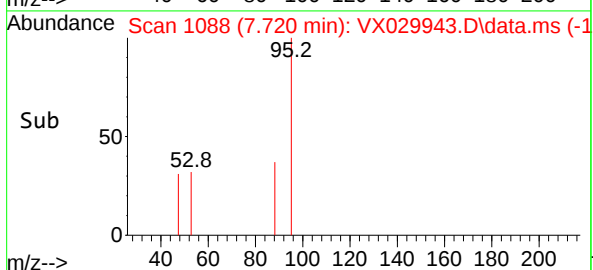
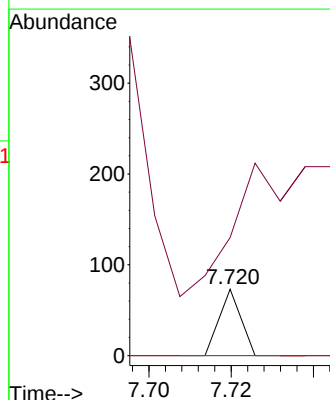
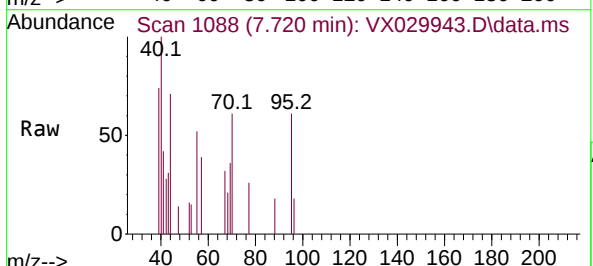
RT: 7.720 min Scan# 1088

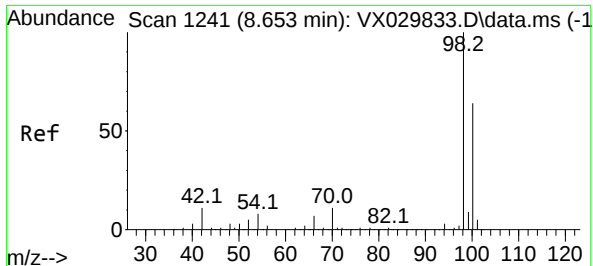
Delta R.T. 0.036 min

Lab File: VX029943.D

Acq: 06 Jul 2022 14:54

Tgt Ion:	88	Resp:	27
Ion	Ratio	Lower	Upper
88	100		
43	0.0	23.8	35.8#
58	0.0	53.8	80.6#





#50

Toluene-d8

Concen: 48.796 ug/l

RT: 8.652 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX029943.D

Acq: 06 Jul 2022 14:54

Instrument :

MSVOA_X

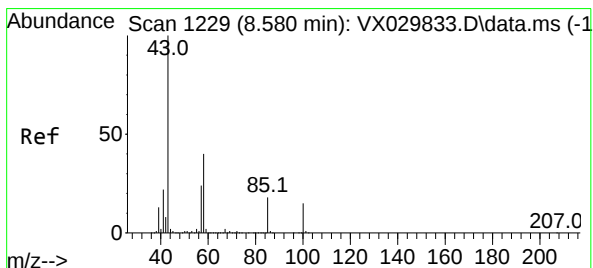
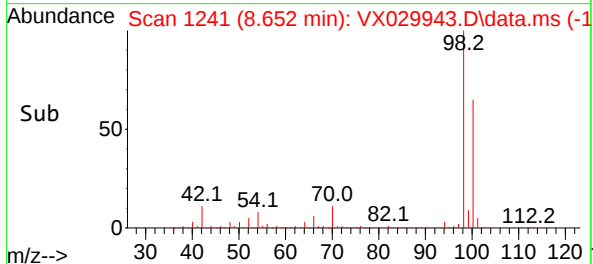
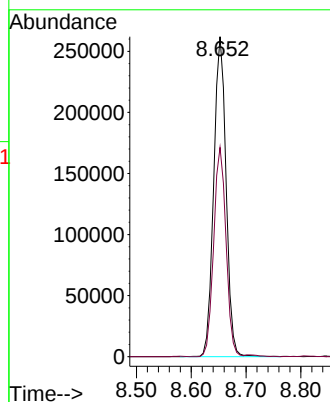
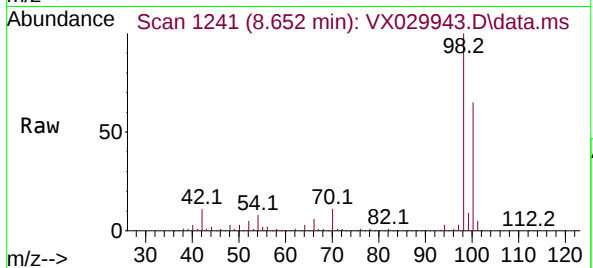
ClientSampleId :

Tgt Ion: 98 Resp: 409154

Ion Ratio Lower Upper

98 100

100 65.2 52.3 78.5



#51

4-Methyl-2-Pentanone

Concen: 0.819 ug/l

RT: 8.579 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VX029943.D

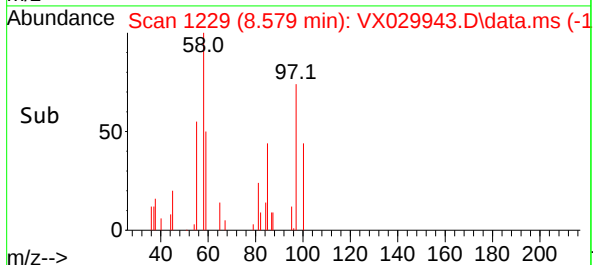
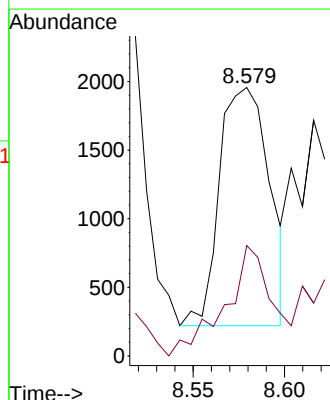
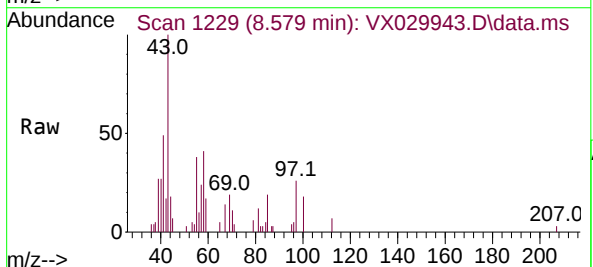
Acq: 06 Jul 2022 14:54

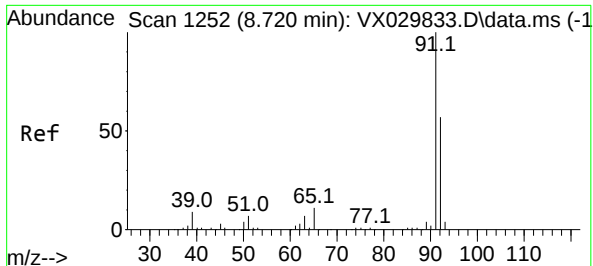
Tgt Ion: 43 Resp: 3306

Ion Ratio Lower Upper

43 100

58 43.3 31.4 47.2

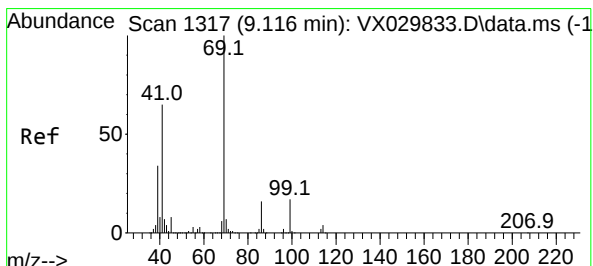
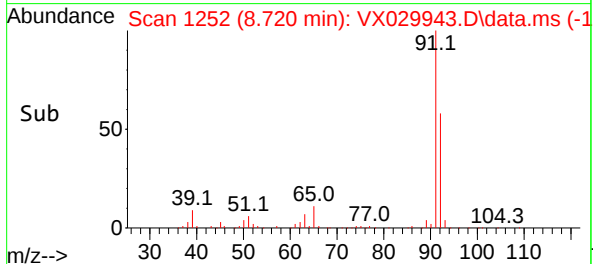
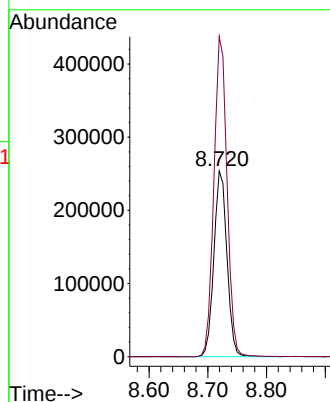
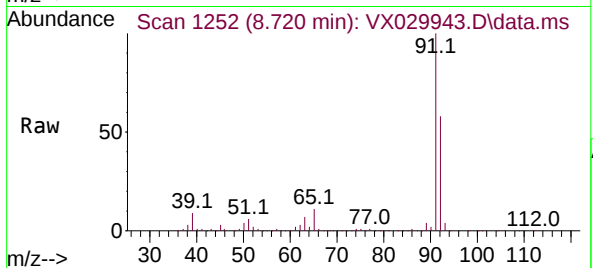




#52
Toluene
Concen: 67.429 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029943.D
Acq: 06 Jul 2022 14:54

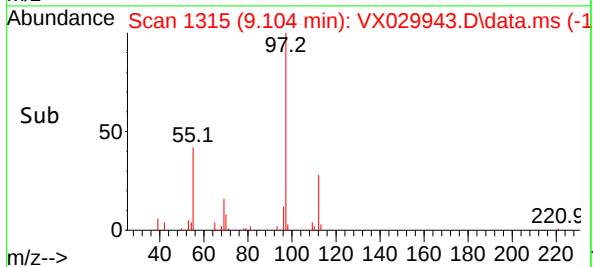
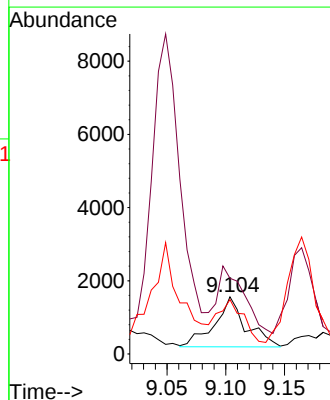
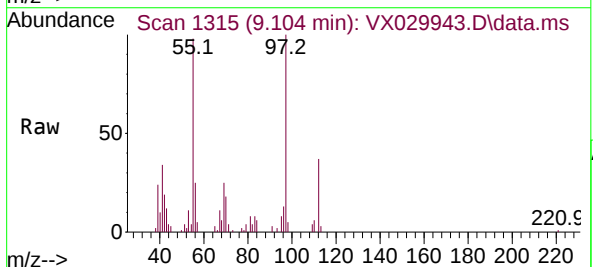
Instrument :
MSVOA_X
ClientSampleId :

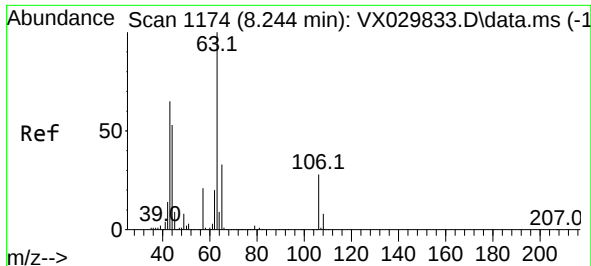
Tgt Ion: 92 Resp: 391112
Ion Ratio Lower Upper
92 100
91 173.6 139.2 208.8



#56
Ethyl methacrylate
Concen: 0.637 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.013 min
Lab File: VX029943.D
Acq: 06 Jul 2022 14:54

Tgt Ion: 69 Resp: 2537
Ion Ratio Lower Upper
69 100
41 136.4 52.3 78.5#
39 68.7 28.2 42.4#





#58

2-Chloroethyl Vinyl ether

Concen: 0.311 ug/l

RT: 8.195 min Scan# 1166

Delta R.T. -0.049 min

Lab File: VX029943.D

Acq: 06 Jul 2022 14:54

Instrument :

MSVOA_X

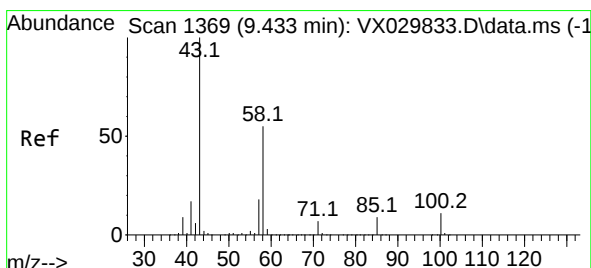
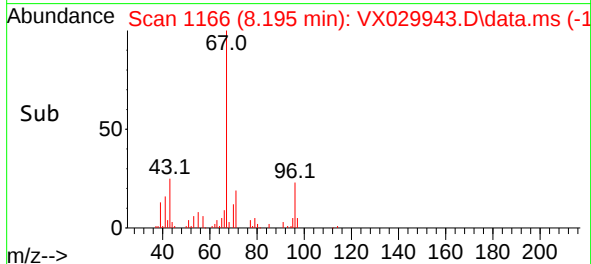
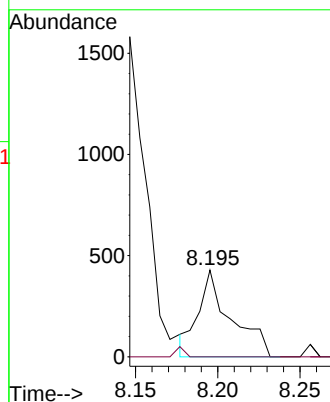
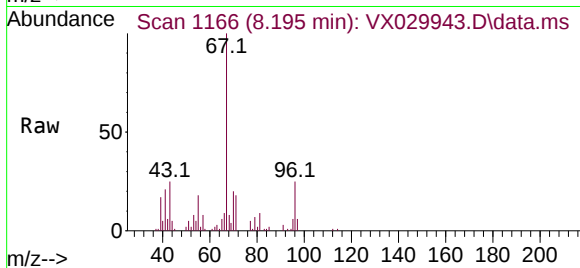
ClientSampleId :

Tgt Ion: 63 Resp: 591

Ion Ratio Lower Upper

63 100

106 3.0 22.2 33.2#



#59

2-Hexanone

Concen: 1.587 ug/l

RT: 9.445 min Scan# 1371

Delta R.T. 0.012 min

Lab File: VX029943.D

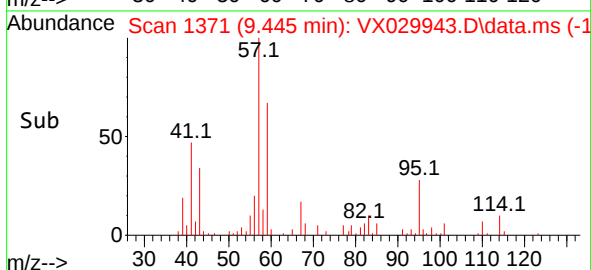
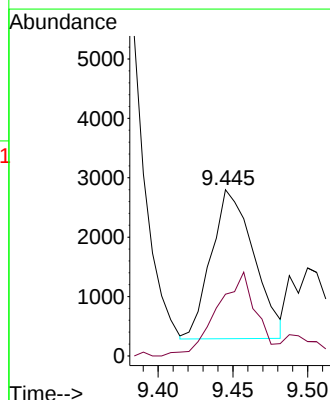
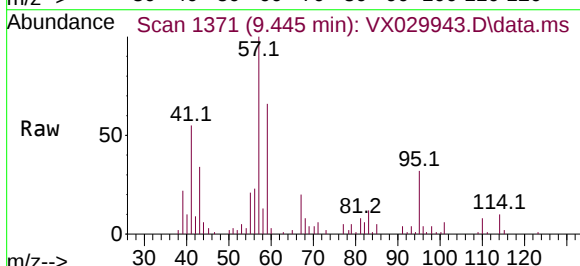
Acq: 06 Jul 2022 14:54

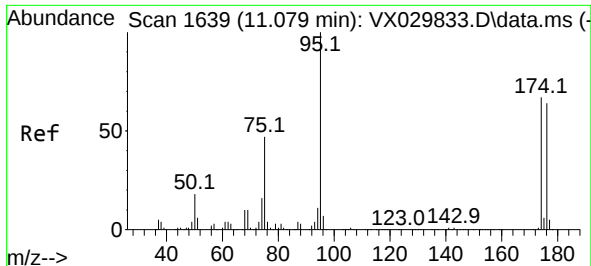
Tgt Ion: 43 Resp: 4972

Ion Ratio Lower Upper

43 100

58 52.2 27.6 82.8

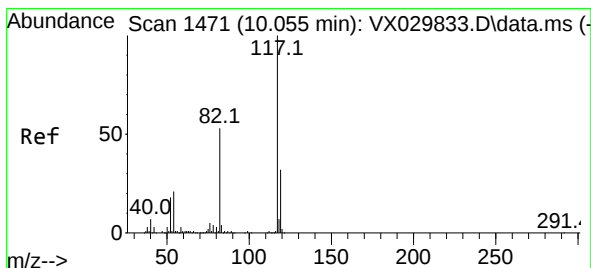
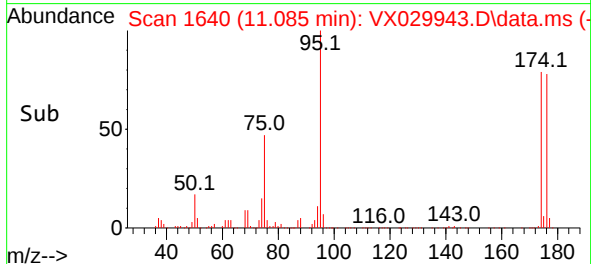
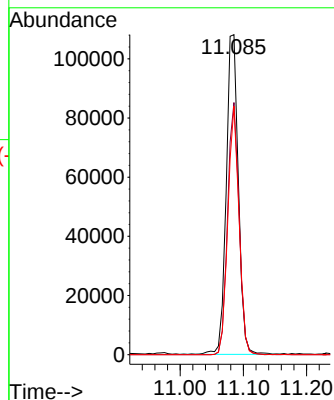
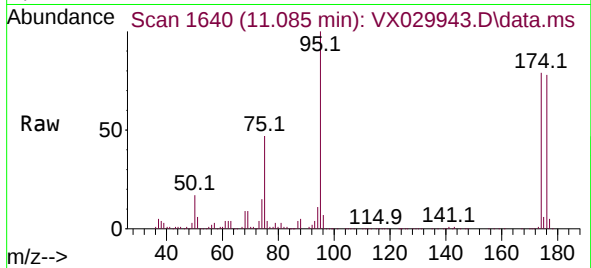




#62
4-Bromofluorobenzene
Concen: 48.384 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX029943.D
Acq: 06 Jul 2022 14:54

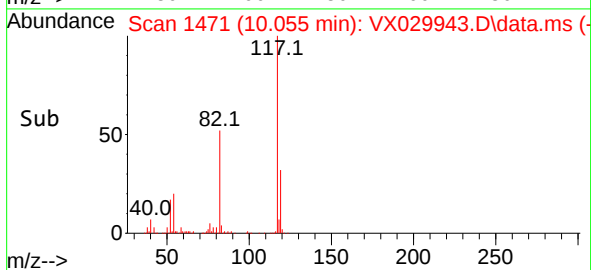
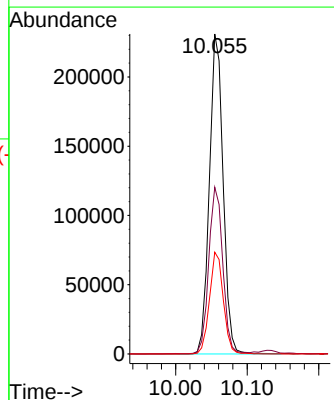
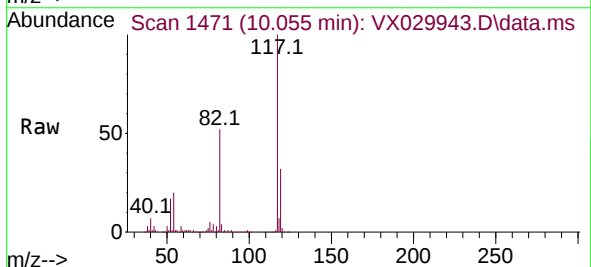
Instrument :
MSVOA_X
ClientSampleId :

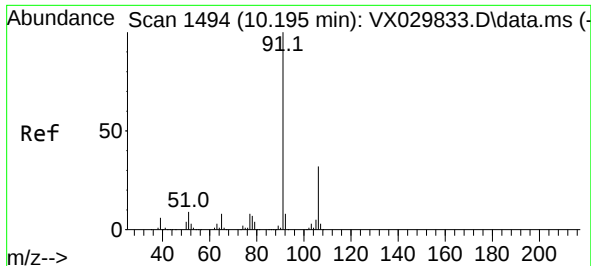
Tgt Ion: 95 Resp: 143408
Ion Ratio Lower Upper
95 100
174 74.2 0.0 149.0
176 71.7 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029943.D
Acq: 06 Jul 2022 14:54

Tgt Ion: 117 Resp: 307776
Ion Ratio Lower Upper
117 100
82 52.0 42.7 64.1
119 31.8 25.4 38.2

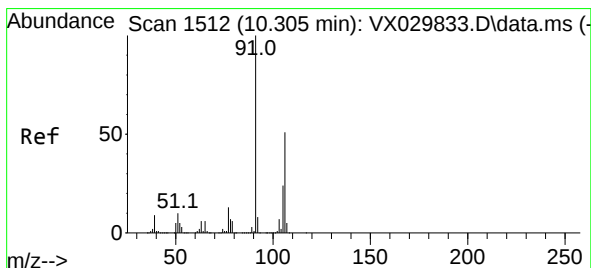
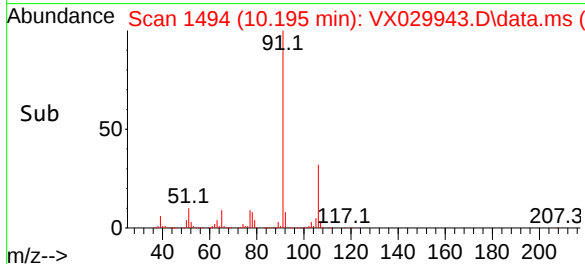
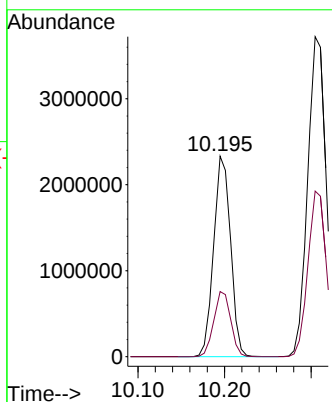
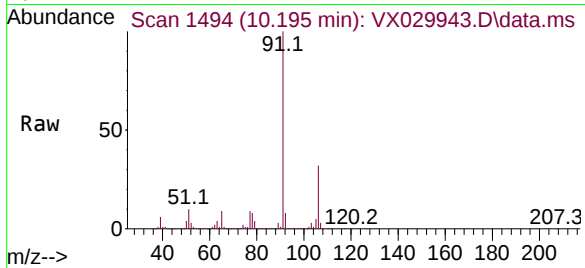




#67
Ethyl Benzene
Concen: 294.551 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX029943.D
Acq: 06 Jul 2022 14:54

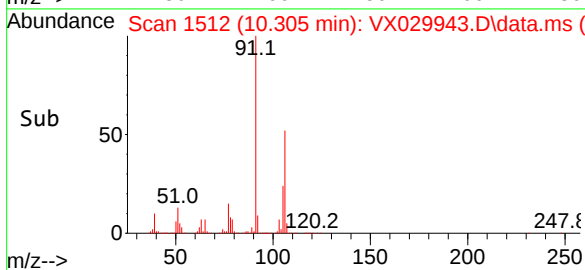
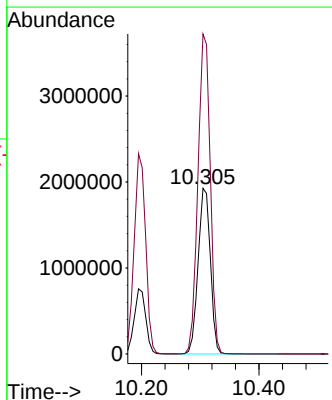
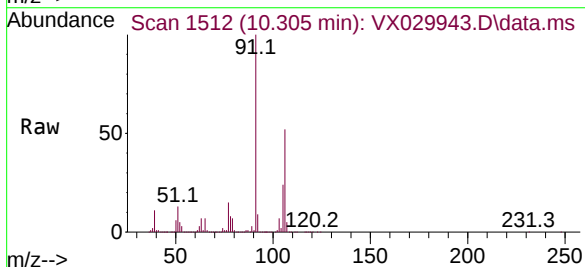
Instrument :
MSVOA_X
ClientSampleId :

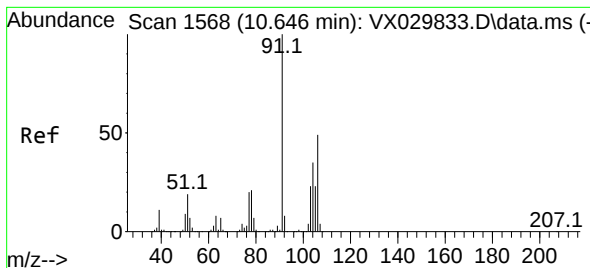
Tgt Ion: 91 Resp: 3165259
Ion Ratio Lower Upper
91 100
106 32.5 25.5 38.3



#68
m/p-Xylenes
Concen: 677.827 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX029943.D
Acq: 06 Jul 2022 14:54

Tgt Ion:106 Resp: 2793619
Ion Ratio Lower Upper
106 100
91 194.2 158.2 237.4





#69

o-Xylene

Concen: 99.388 ug/l

RT: 10.646 min Scan# 1568

Delta R.T. -0.000 min

Lab File: VX029943.D

Acq: 06 Jul 2022 14:54

Instrument :

MSVOA_X

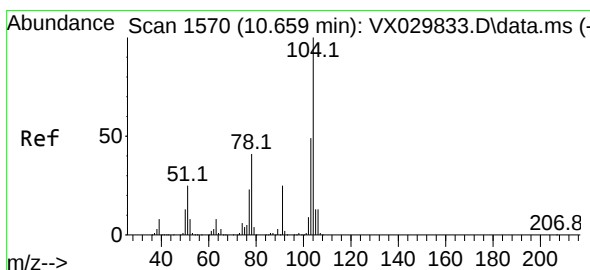
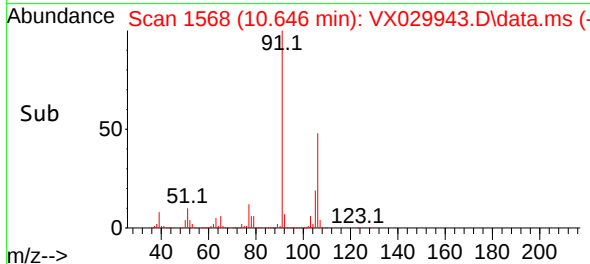
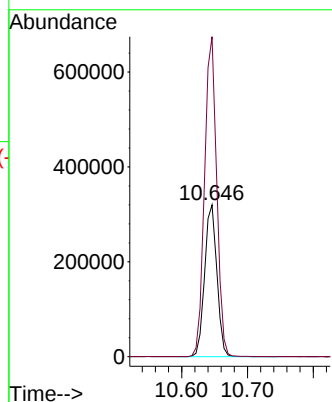
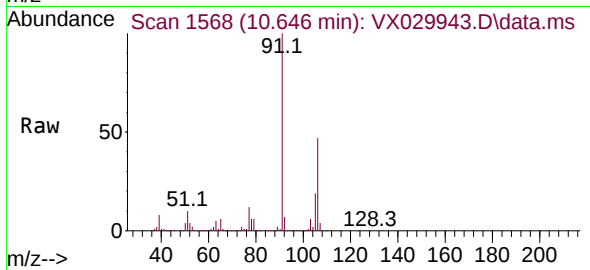
ClientSampleId :

Tgt Ion:106 Resp: 414902

Ion Ratio Lower Upper

106 100

91 209.2 103.8 311.6



#70

Styrene

Concen: 2.852 ug/l

RT: 10.646 min Scan# 1568

Delta R.T. -0.013 min

Lab File: VX029943.D

Acq: 06 Jul 2022 14:54

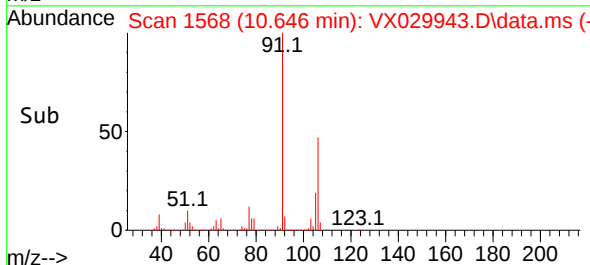
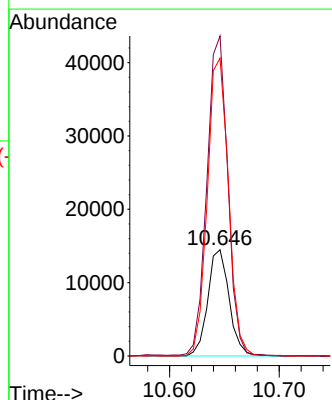
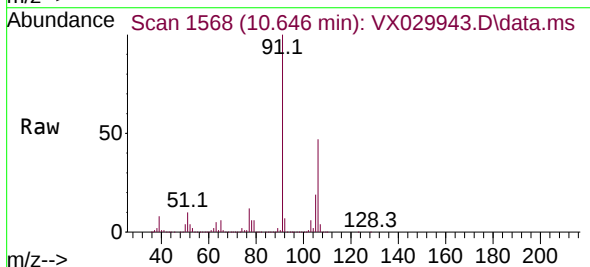
Tgt Ion:104 Resp: 19678

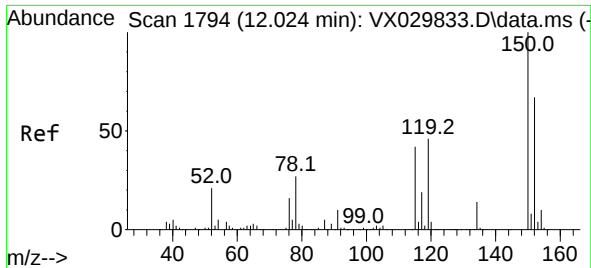
Ion Ratio Lower Upper

104 100

78 293.3 37.8 56.8#

103 277.2 44.5 66.7#

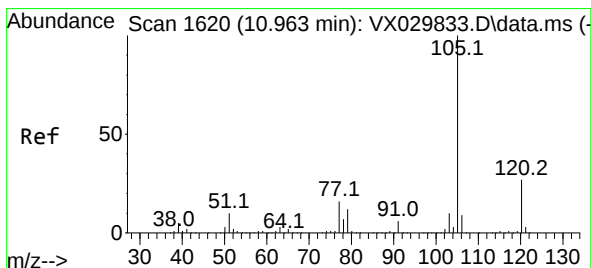
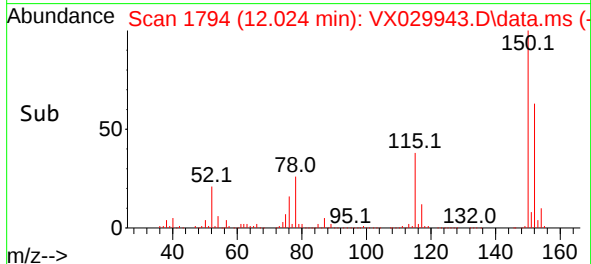
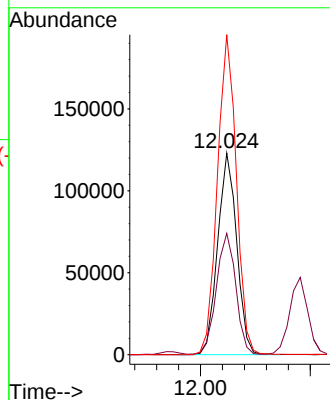
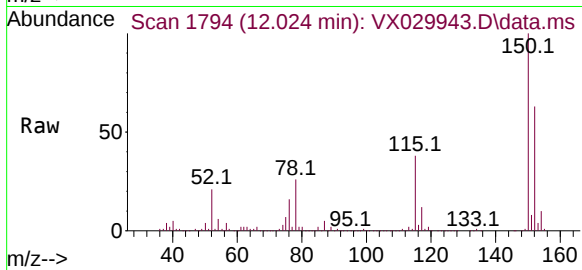




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029943.D
Acq: 06 Jul 2022 14:54

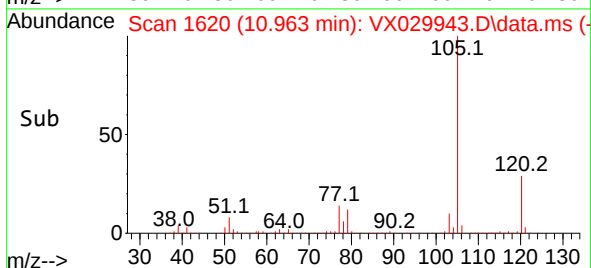
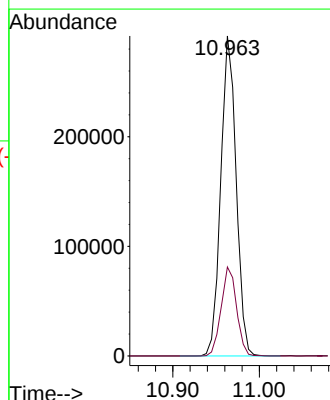
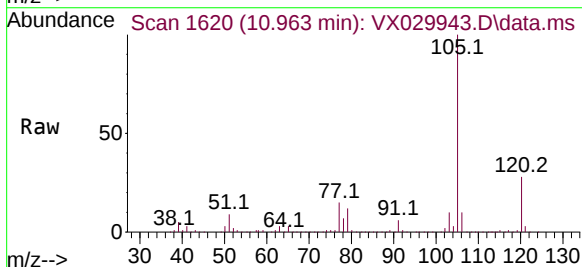
Instrument :
MSVOA_X
ClientSampleId :

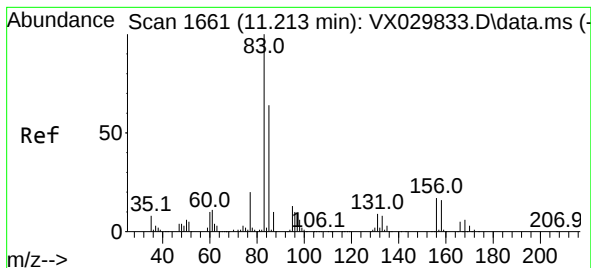
Tgt Ion:152 Resp: 148430
Ion Ratio Lower Upper
152 100
115 60.8 40.5 121.5
150 158.1 0.0 347.0



#73
Isopropylbenzene
Concen: 33.544 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX029943.D
Acq: 06 Jul 2022 14:54

Tgt Ion:105 Resp: 360273
Ion Ratio Lower Upper
105 100
120 27.8 13.5 40.4





#75

1,1,2,2-Tetrachloroethane

Concen: 0.339 ug/l

RT: 11.085 min Scan# 1

Delta R.T. -0.128 min

Lab File: VX029943.D

Acq: 06 Jul 2022 14:54

Instrument :

MSVOA_X

ClientSampleId :

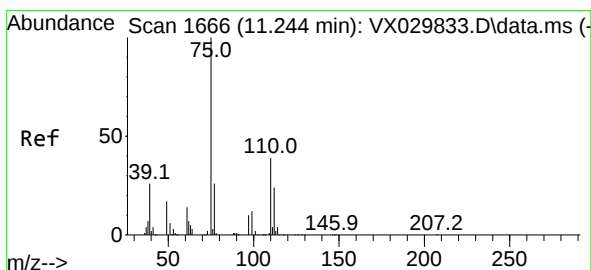
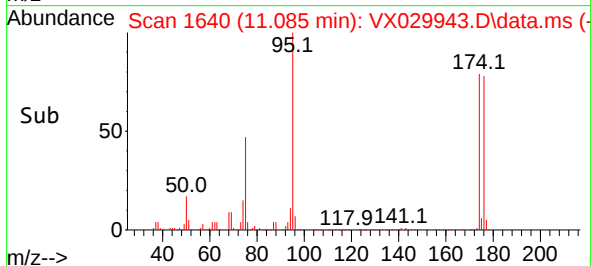
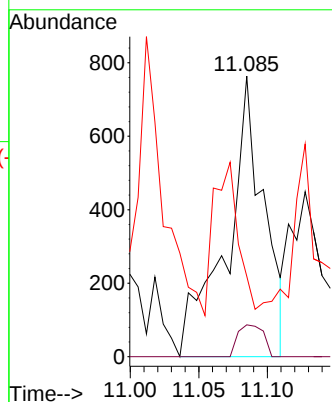
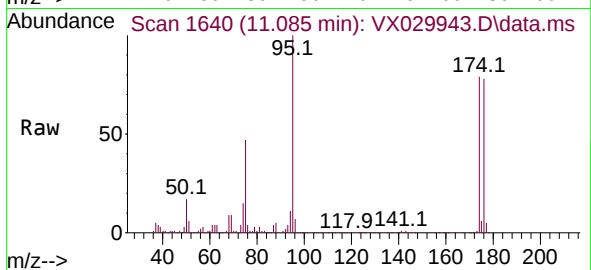
Tgt Ion: 83 Resp: 1433

Ion Ratio Lower Upper

83 100

131 7.9 4.5 13.7

85 37.2 32.5 97.5



#76

1,2,3-Trichloropropane

Concen: 1.285 ug/l

RT: 11.304 min Scan# 1676

Delta R.T. 0.061 min

Lab File: VX029943.D

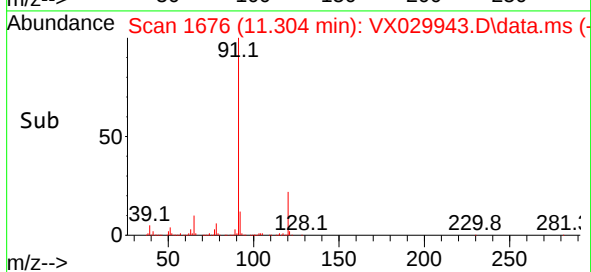
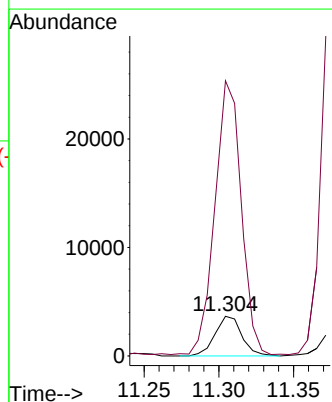
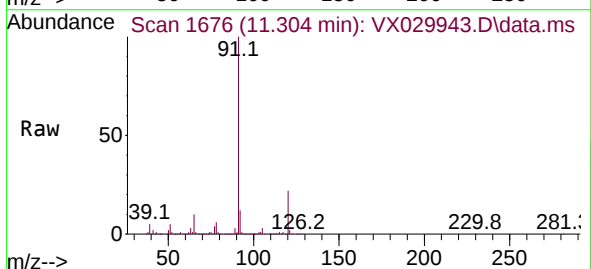
Acq: 06 Jul 2022 14:54

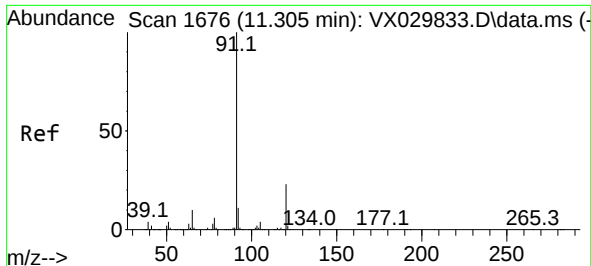
Tgt Ion: 75 Resp: 4567

Ion Ratio Lower Upper

75 100

77 676.3 19.8 59.3#

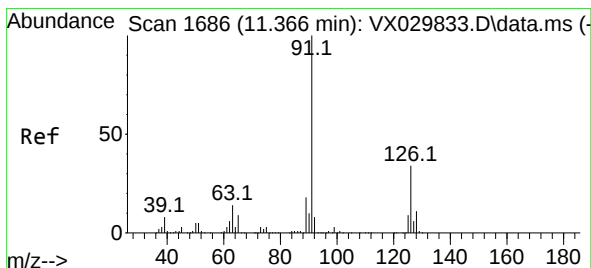
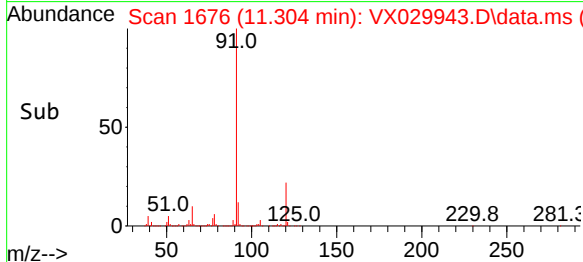
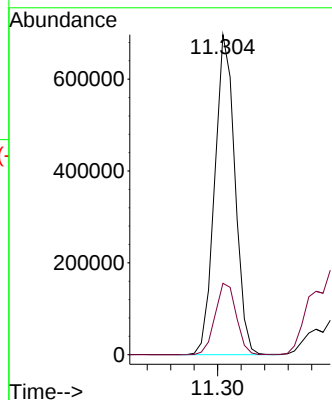
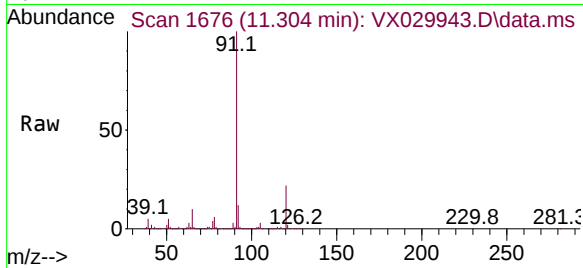




#78
n-propylbenzene
Concen: 65.873 ug/l
RT: 11.304 min Scan# 1692
Delta R.T. -0.000 min
Lab File: VX029943.D
Acq: 06 Jul 2022 14:54

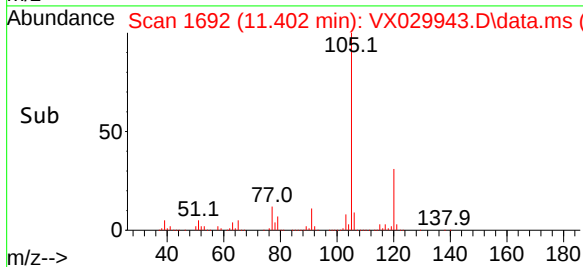
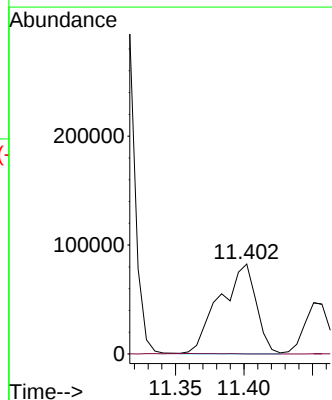
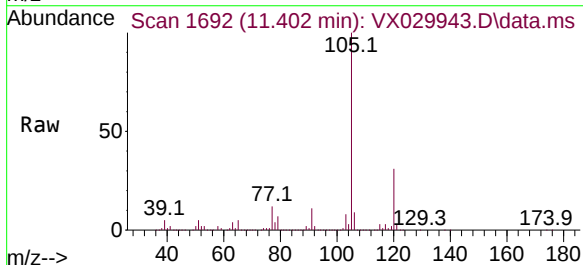
Instrument :
MSVOA_X
ClientSampleId :

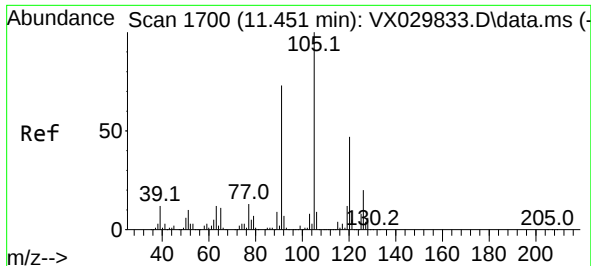
Tgt Ion: 91 Resp: 834424
Ion Ratio Lower Upper
91 100
120 23.3 11.6 34.8



#79
2-Chlorotoluene
Concen: 20.450 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.036 min
Lab File: VX029943.D
Acq: 06 Jul 2022 14:54

Tgt Ion: 91 Resp: 154013
Ion Ratio Lower Upper
91 100
126 0.0 17.4 52.3#

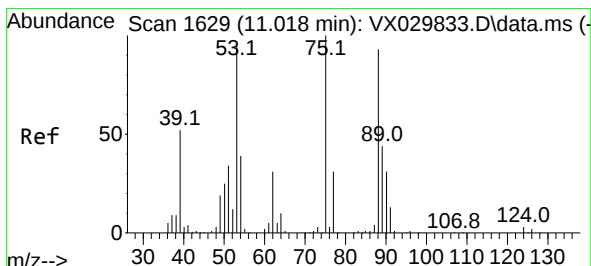
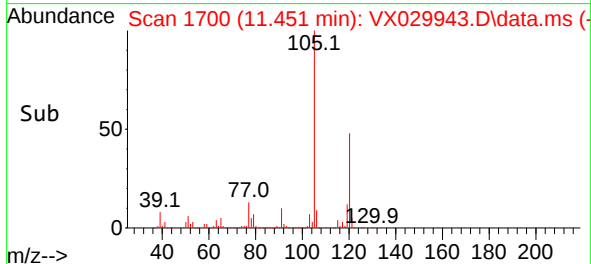
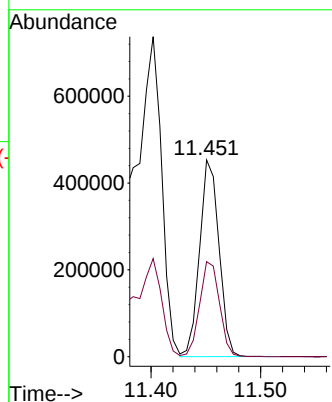
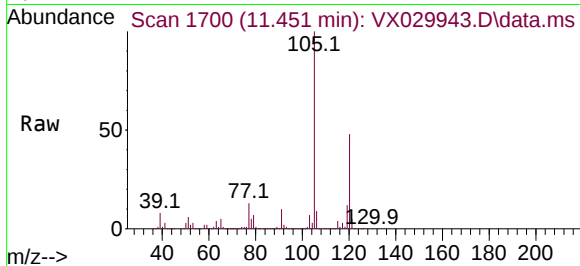




#80
1,3,5-Trimethylbenzene
Concen: 62.424 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029943.D
Acq: 06 Jul 2022 14:54

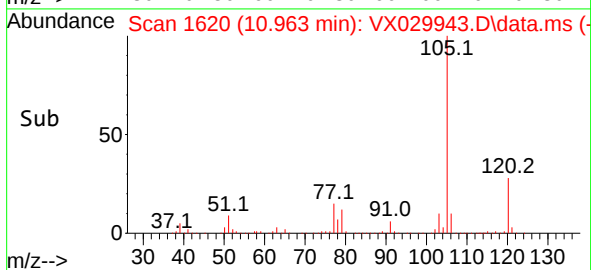
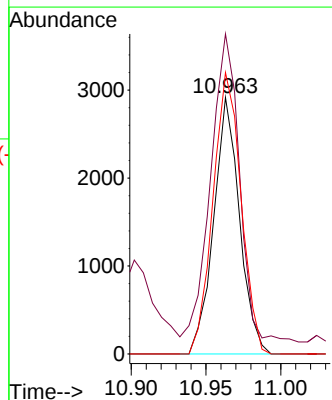
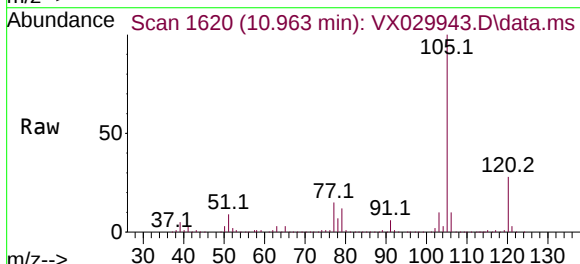
Instrument :
MSVOA_X
ClientSampleId :

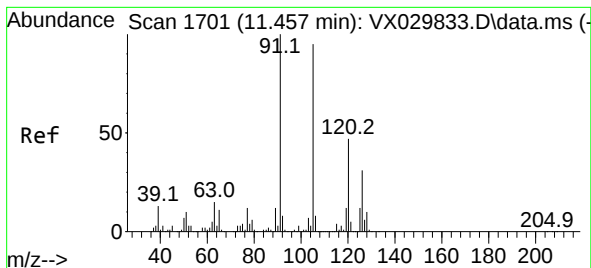
Tgt Ion:105 Resp: 556586
Ion Ratio Lower Upper
105 100
120 49.5 24.4 73.2



#81
trans-1,4-Dichloro-2-butene
Concen: 3.125 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.055 min
Lab File: VX029943.D
Acq: 06 Jul 2022 14:54

Tgt Ion: 75 Resp: 3496
Ion Ratio Lower Upper
75 100
53 133.5 74.2 111.4#
89 119.2 34.8 52.2#

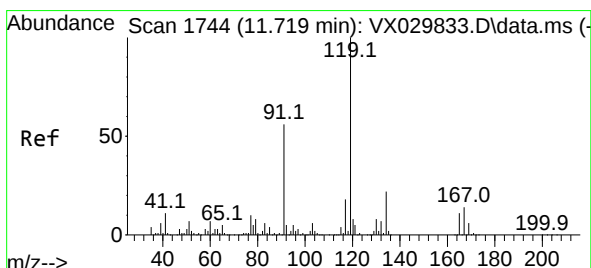
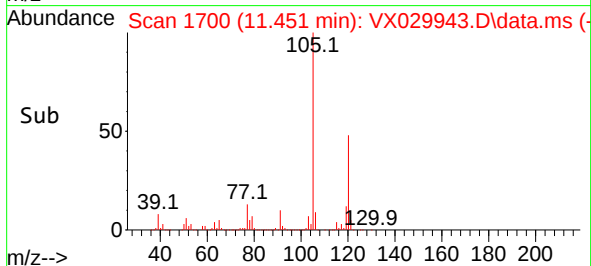
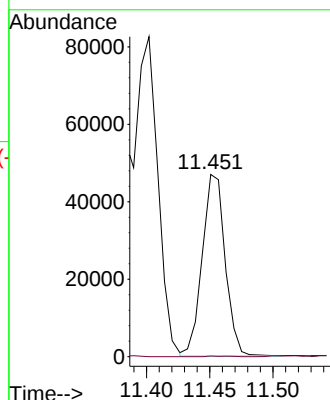
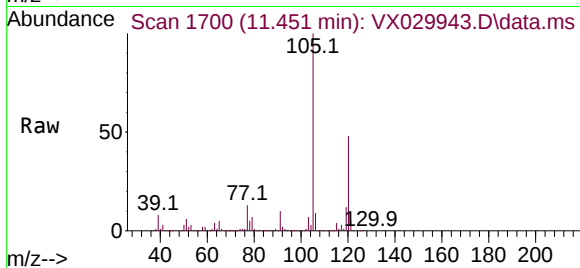




#82
4-Chlorotoluene
Concen: 6.902 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX029943.D
Acq: 06 Jul 2022 14:54

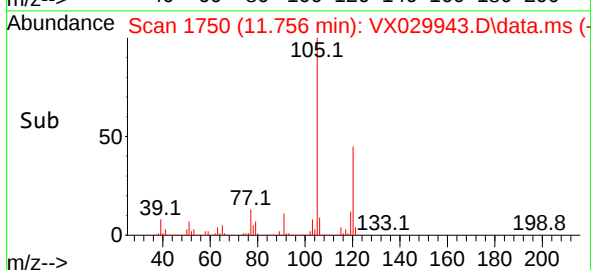
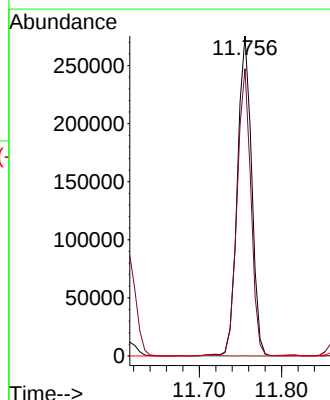
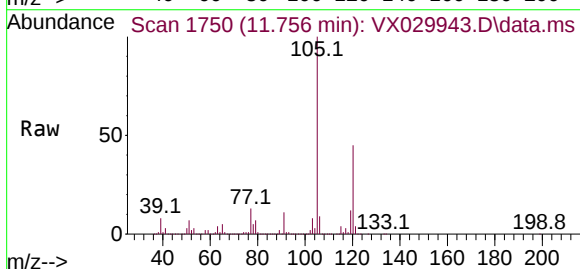
Instrument :
MSVOA_X
ClientSampleId :

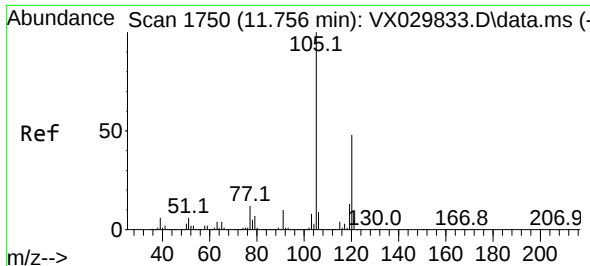
Tgt Ion: 91 Resp: 59220
Ion Ratio Lower Upper
91 100
126 0.3 15.3 45.9#



#83
tert-Butylbenzene
Concen: 37.529 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.036 min
Lab File: VX029943.D
Acq: 06 Jul 2022 14:54

Tgt Ion: 119 Resp: 331618
Ion Ratio Lower Upper
119 100
91 87.1 28.3 84.9#
134 0.0 11.2 33.5#

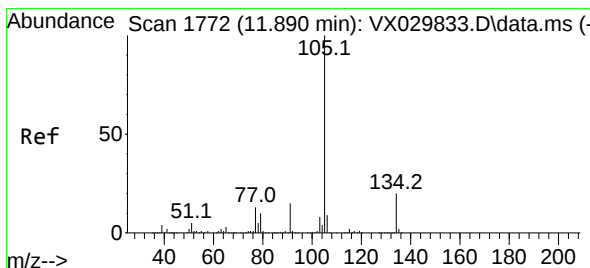
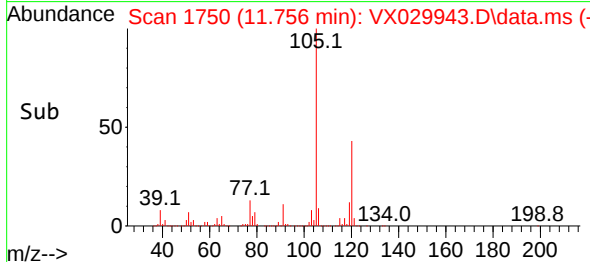
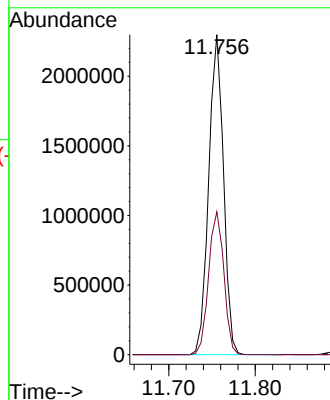
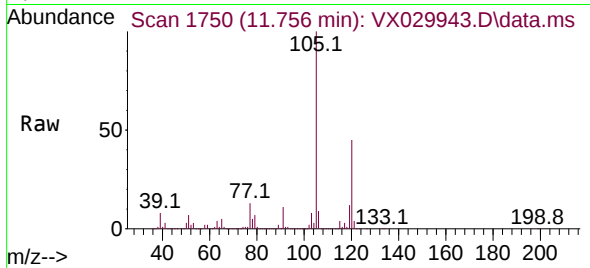




#84
1,2,4-Trimethylbenzene
Concen: 304.747 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX029943.D
Acq: 06 Jul 2022 14:54

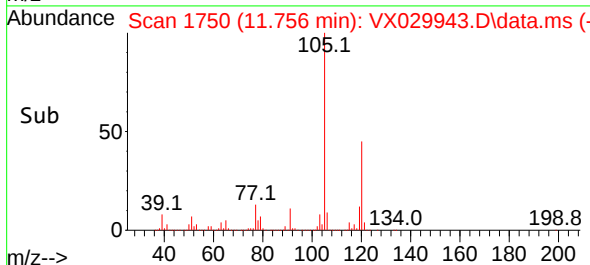
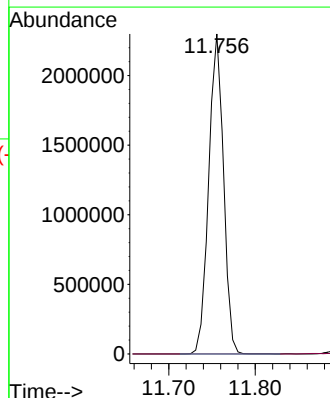
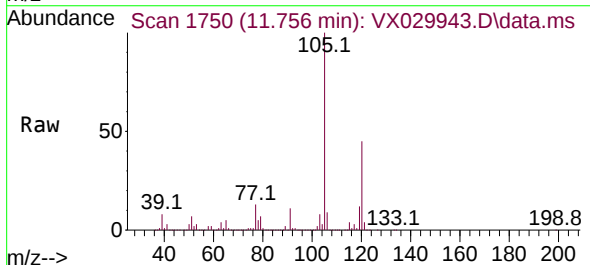
Instrument :
MSVOA_X
ClientSampleId :

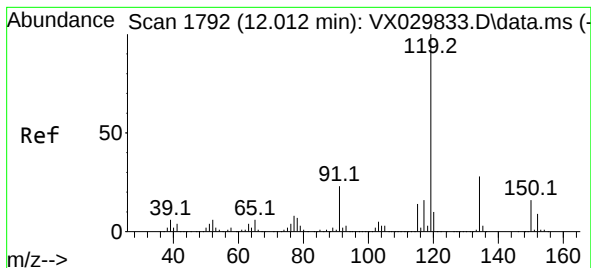
Tgt Ion:105 Resp: 2721915
Ion Ratio Lower Upper
105 100
120 46.1 22.9 68.8



#85
sec-Butylbenzene
Concen: 244.446 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.134 min
Lab File: VX029943.D
Acq: 06 Jul 2022 14:54

Tgt Ion:105 Resp: 2721915
Ion Ratio Lower Upper
105 100
134 0.0 10.0 30.0#





#86

p-Isopropyltoluene

Concen: 1.474 ug/l

RT: 12.012 min Scan# 119

Delta R.T. -0.000 min

Lab File: VX029943.D

Acq: 06 Jul 2022 14:54

Instrument :

MSVOA_X

ClientSampleId :

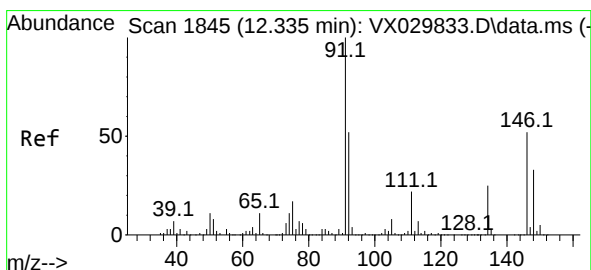
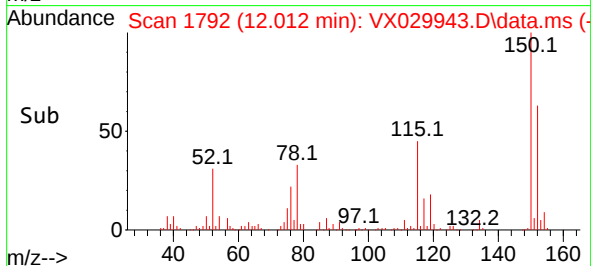
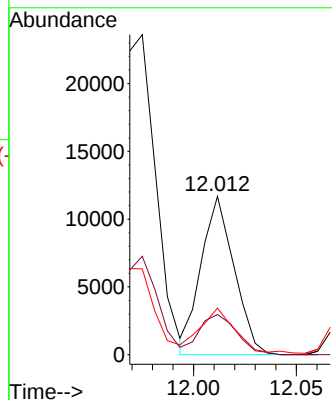
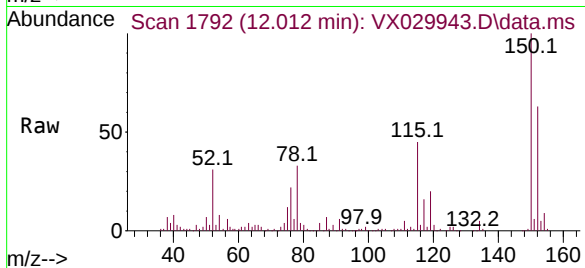
Tgt Ion:119 Resp: 13103

Ion Ratio Lower Upper

119 100

134 28.7 13.9 41.6

91 0.0 11.8 35.3#



#89

n-Butylbenzene

Concen: 7.599 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX029943.D

Acq: 06 Jul 2022 14:54

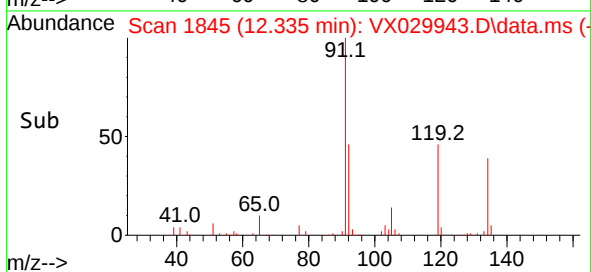
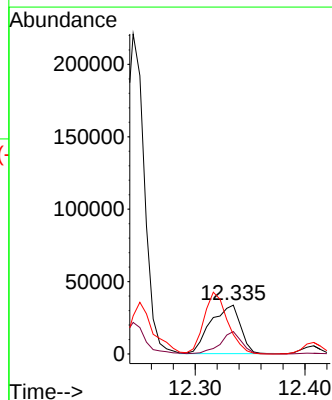
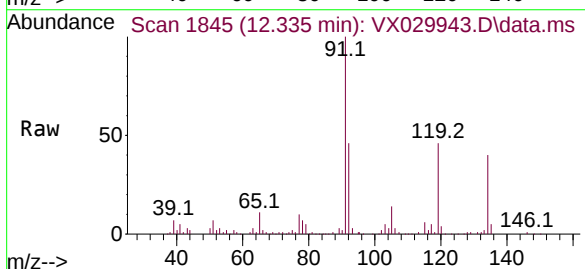
Tgt Ion: 91 Resp: 63487

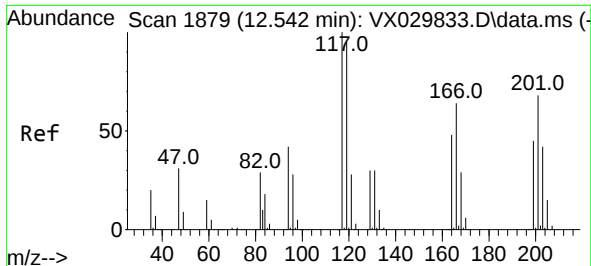
Ion Ratio Lower Upper

91 100

92 33.3 26.2 78.5

134 101.5 12.6 37.8#

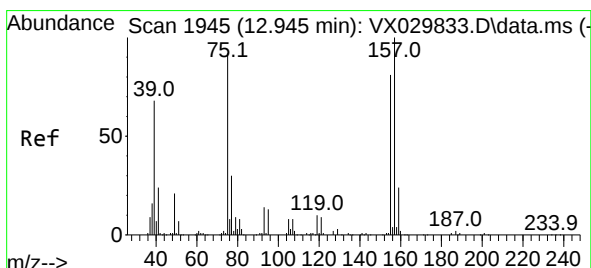
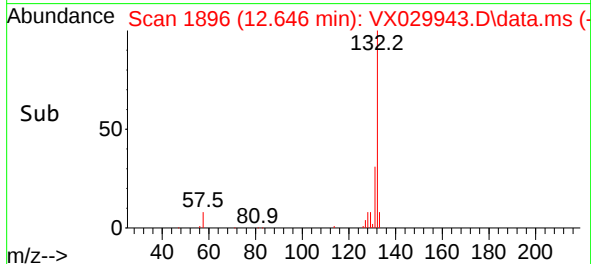
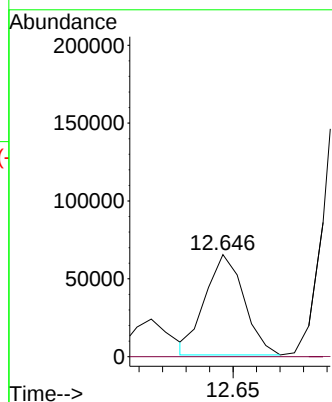
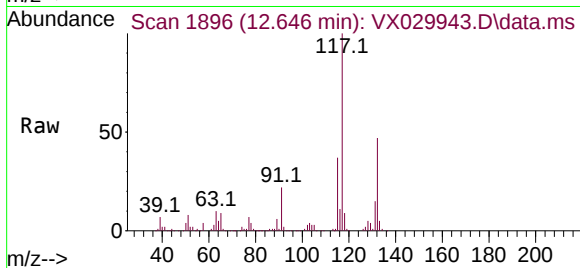




#90
Hexachloroethane
Concen: 50.929 ug/l
RT: 12.646 min Scan# 1896
Delta R.T. 0.103 min
Lab File: VX029943.D
Acq: 06 Jul 2022 14:54

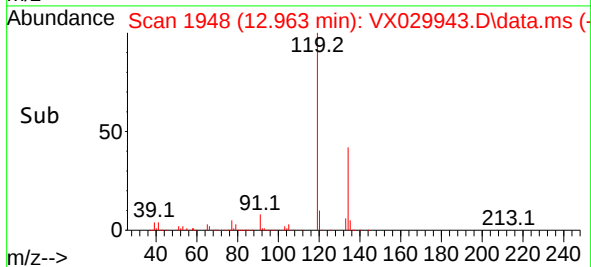
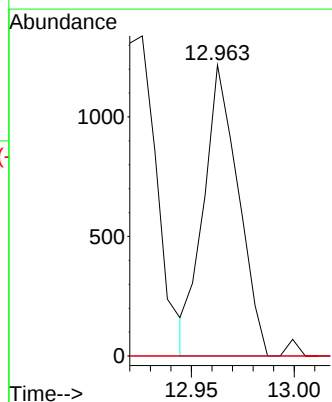
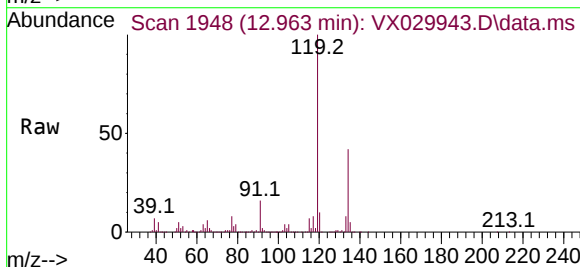
Instrument :
MSVOA_X
ClientSampleId :

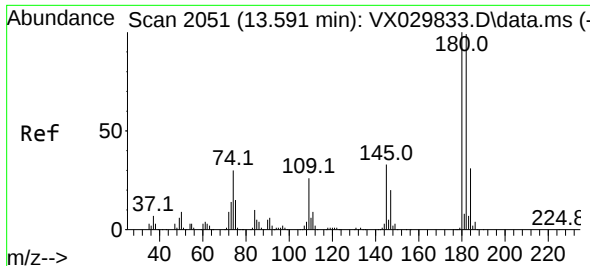
Tgt Ion:117 Resp: 73836
Ion Ratio Lower Upper
117 100
201 0.0 34.2 102.5#



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.613 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX029943.D
Acq: 06 Jul 2022 14:54

Tgt Ion: 75 Resp: 1425
Ion Ratio Lower Upper
75 100
155 0.0 45.0 134.8#
157 0.0 56.9 170.7#





#93

1,2,4-Trichlorobenzene

Concen: 0.227 ug/l

RT: 13.597 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX029943.D

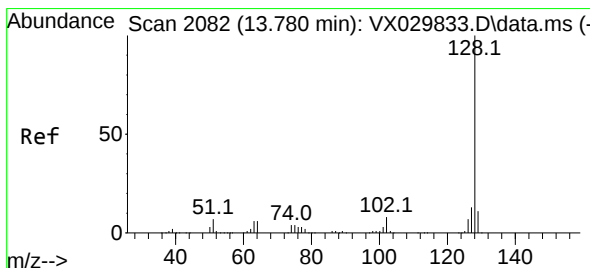
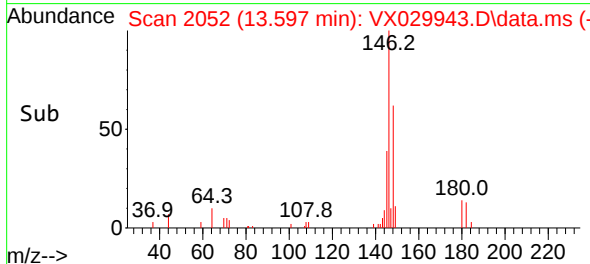
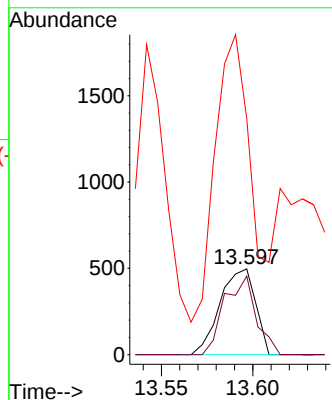
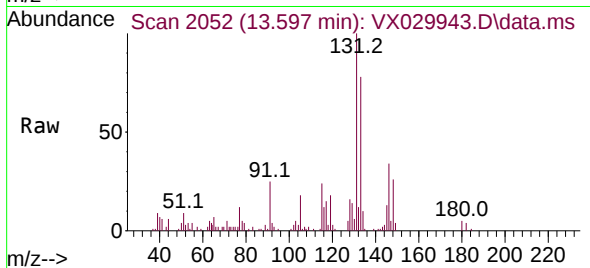
Acq: 06 Jul 2022 14:54

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:180	Resp:	670
Ion	Ratio	Lower Upper
180	100	
182	81.9	48.2 144.6
145	406.4	15.9 47.6#



#95

Naphthalene

Concen: 105.447 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VX029943.D

Acq: 06 Jul 2022 14:54

Tgt Ion:128	Resp:	1264142
Ion	Ratio	Lower Upper
128	100	
127	12.8	10.2 15.2
129	11.1	8.6 13.0

