

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090921\
 Data File : VX024149.D
 Acq On : 09 Sep 2021 18:41
 Operator : JC/MD
 Sample : M3694-02
 Misc : 5.09g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 10 07:31:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	146087	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	240612	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	215356	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.030	152	105052	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	95955	47.062	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.120%
35) Dibromofluoromethane	5.403	113	71175	44.692	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.380%
50) Toluene-d8	8.653	98	294283	48.551	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.100%
62) 4-Bromofluorobenzene	11.085	95	117393	52.611	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.220%

Target Compounds					Qvalue	
3) Chloromethane	1.294	50	405	0.239	ug/l	95
5) Bromomethane	1.599	94	961	0.926	ug/l	83
6) Chloroethane	1.666	64	264	2.400	ug/l #	43
10) Methyl Iodide	2.434	142	933	0.457	ug/l #	92
11) Tert butyl alcohol	2.959	59	12191	29.566	ug/l #	73
14) Allyl chloride	2.678	41	2245	0.869	ug/l #	74
15) Acrylonitrile	3.075	53	1522	1.657	ug/l #	42
16) Acetone	2.434	43	1694	1.858	ug/l #	77
18) Methyl Acetate	2.745	43	8715	3.829	ug/l #	47
20) Methylene Chloride	2.788	84	1649	0.947	ug/l #	73
23) Vinyl Acetate	3.709	43	1361	0.327	ug/l #	68
25) 2-Butanone	4.623	43	313	0.227	ug/l #	45
26) 2,2-Dichloropropane	4.294	77	763	0.325	ug/l #	52
29) Tetrahydrofuran	5.080	42	1687	1.886	ug/l #	48
30) Chloroform	5.160	83	8070	2.661	ug/l #	18
31) Cyclohexane	5.483	56	58349	22.275	ug/l #	63
36) 1,1-Dichloropropene	5.550	75	11504	5.163	ug/l #	44
38) Carbon Tetrachloride	5.562	117	15004	6.457	ug/l #	16
39) Methylcyclohexane	7.379	83	414374	152.732	ug/l	96
41) Methacrylonitrile	4.946	41	2925	1.970	ug/l #	44
43) Isopropyl Acetate	6.367	43	9233	2.155	ug/l #	58
46) Dibromomethane	7.555	93	685	0.563	ug/l #	1
47) Bromodichloromethane	7.769	83	4545	2.063	ug/l #	78
48) Methyl methacrylate	7.659	41	29201	13.972	ug/l #	64
51) 4-Methyl-2-Pentanone	8.604	43	24656	8.903	ug/l #	40
52) Toluene	8.726	92	9134	2.139	ug/l	100
53) t-1,3-Dichloropropene	8.988	75	151	2.188	ug/l #	1
55) 1,1,2-Trichloroethane	9.214	97	2890	1.644	ug/l #	47
56) Ethyl methacrylate	9.104	69	23958	8.615	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.281	63	648	0.458	ug/l #	45
59) 2-Hexanone	9.390	43	121990	57.304	ug/l #	24
60) Dibromochloromethane	9.488	129	409	1.892	ug/l #	1
61) 1,2-Dibromoethane	9.610	107	511	0.275	ug/l #	1
67) Ethyl Benzene	10.201	91	244434	31.148	ug/l	98
68) m/p-Xylenes	10.305	106	471871	157.866	ug/l	99
69) o-Xylene	10.646	106	100124	34.086	ug/l	99

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

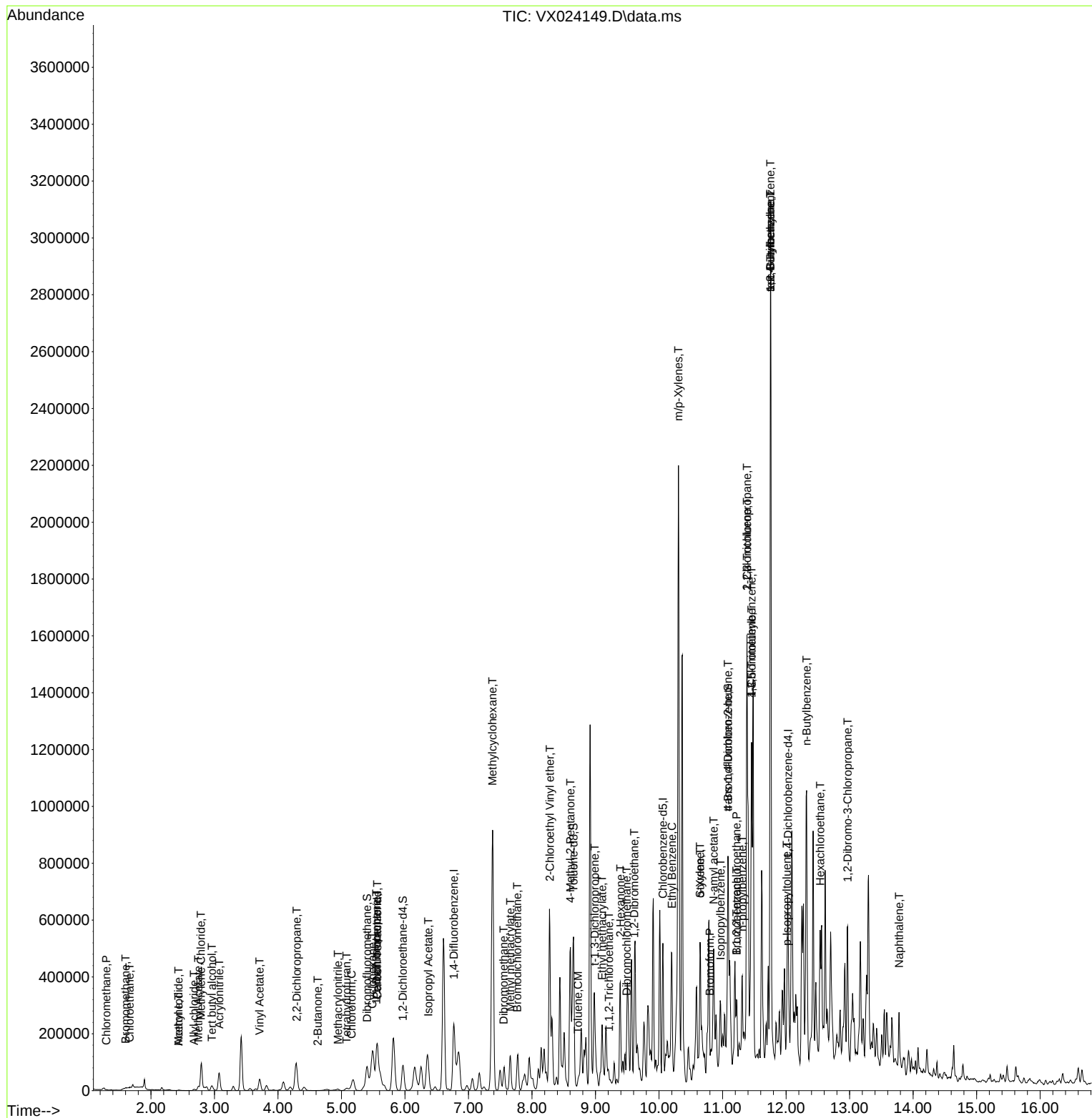
70) Styrene	10.646	104	5388	1.126	ug/l #	1
71) Bromoform	10.799	173	189	2.071	ug/l #	1
73) Isopropylbenzene	10.969	105	92747	11.575	ug/l	99
74) N-amyl acetate	10.860	43	31572	8.719	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.219	83	20500	7.806	ug/l #	26
76) 1,2,3-Trichloropropane	11.384	75	8755	3.573	ug/l #	1
77) Bromobenzene	11.219	156	690	0.350	ug/l #	2
78) n-propylbenzene	11.311	91	185878	20.282	ug/l	98
79) 2-Chlorotoluene	11.384	91	128158	23.136	ug/l #	43
80) 1,3,5-Trimethylbenzene	11.457	105	449690	68.291	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.085	75	54415	65.317	ug/l #	16
82) 4-Chlorotoluene	11.457	91	50899	8.095	ug/l #	46
83) tert-Butylbenzene	11.756	119	152417	23.832	ug/l #	55
84) 1,2,4-Trimethylbenzene	11.756	105	1235496	188.176	ug/l	99
85) sec-Butylbenzene	11.756	105	1235504	152.591	ug/l #	57
86) p-Isopropyltoluene	12.012	119	54534	8.183	ug/l	95
89) n-Butylbenzene	12.323	91	122562	20.599	ug/l #	18
90) Hexachloroethane	12.536	117	19483	17.747	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	12.969	75	1911	5.131	ug/l #	10
95) Naphthalene	13.780	128	127997	17.513	ug/l	97

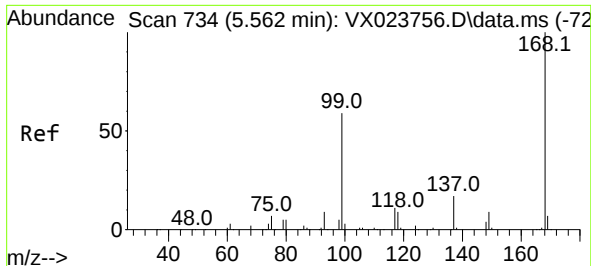
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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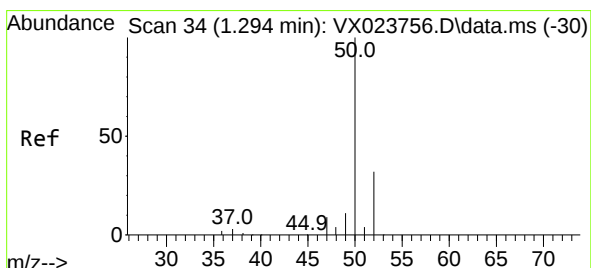
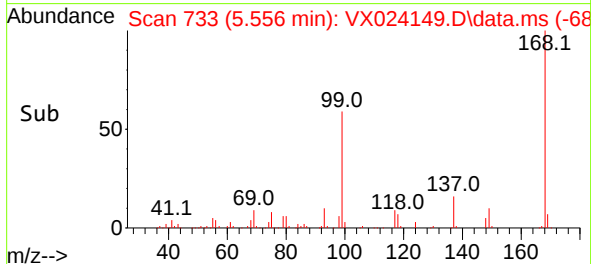
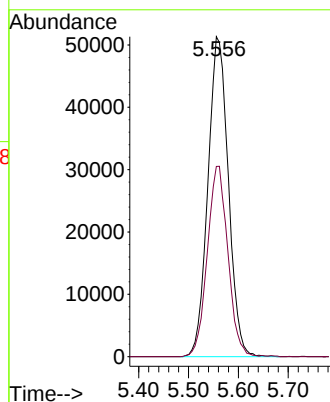
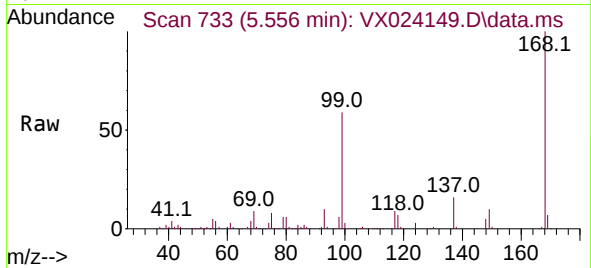




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX024149.D
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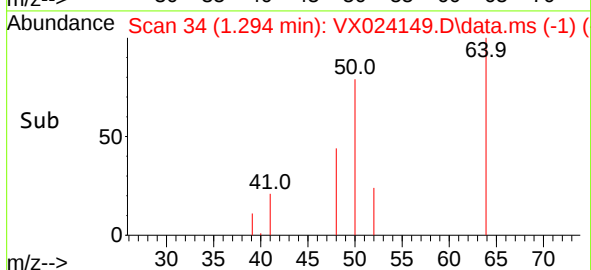
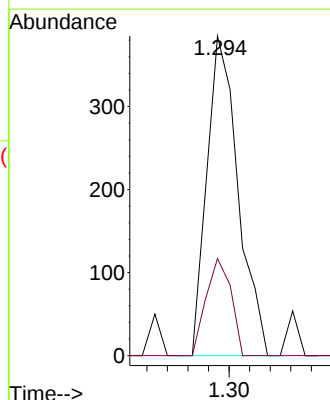
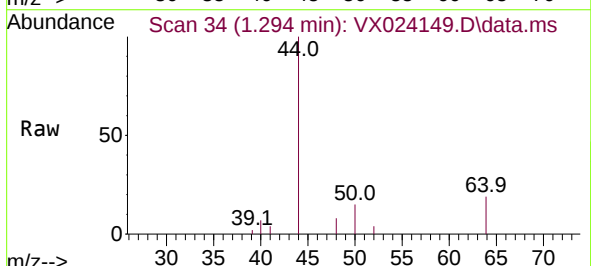
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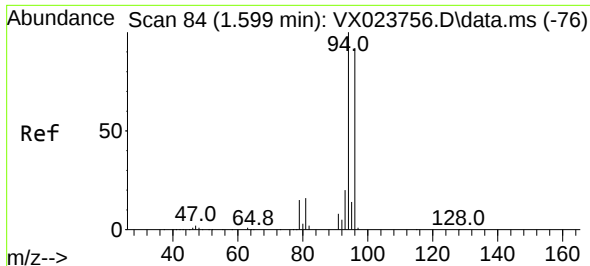
Tgt Ion:168 Resp: 146087
Ion Ratio Lower Upper
168 100
99 59.4 45.8 68.6



#3
Chloromethane
Concen: 0.239 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX024149.D
Acq: 09 Sep 2021 18:41

Tgt Ion: 50 Resp: 405
Ion Ratio Lower Upper
50 100
52 30.4 26.4 39.6

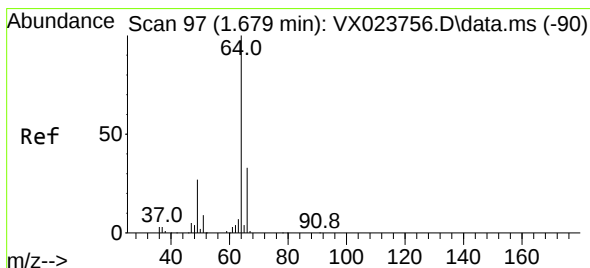
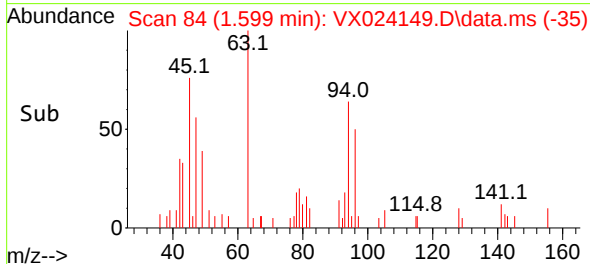
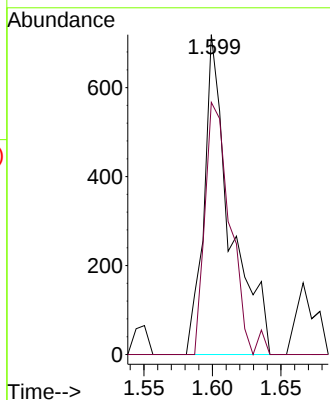
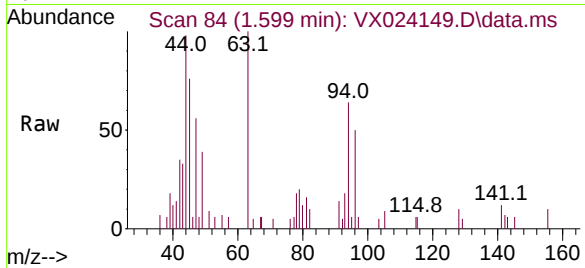




#5
Bromomethane
Concen: 0.926 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX024149.D
Acq: 09 Sep 2021 18:41

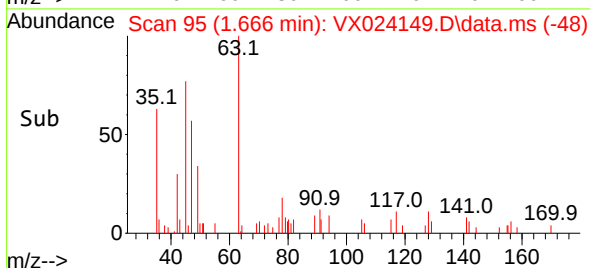
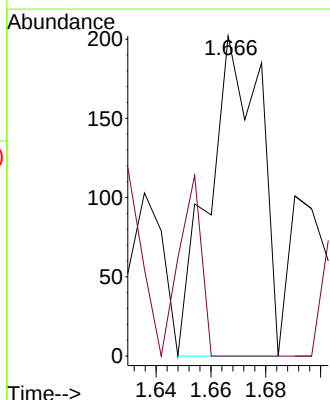
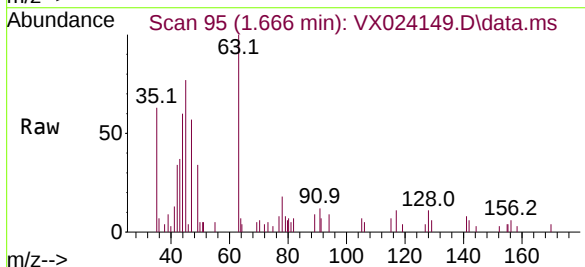
Instrument :
MSVOA_X
ClientSampled :

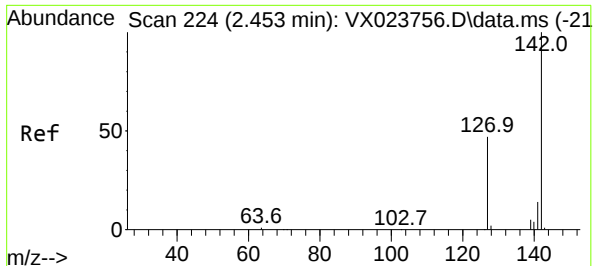
Tgt Ion: 94 Resp: 961
Ion Ratio Lower Upper
94 100
96 78.9 76.4 114.6



#6
Chloroethane
Concen: 2.400 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.013 min
Lab File: VX024149.D
Acq: 09 Sep 2021 18:41

Tgt Ion: 64 Resp: 264
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.0#

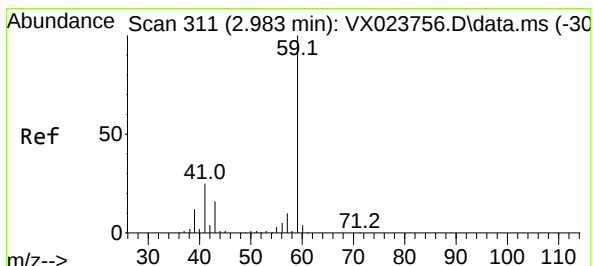
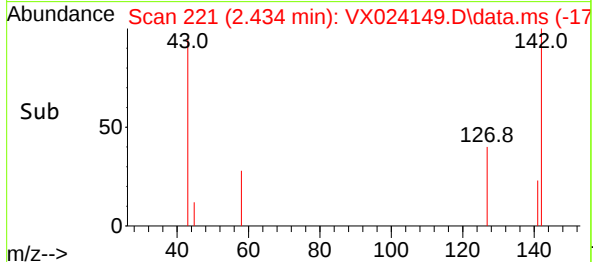
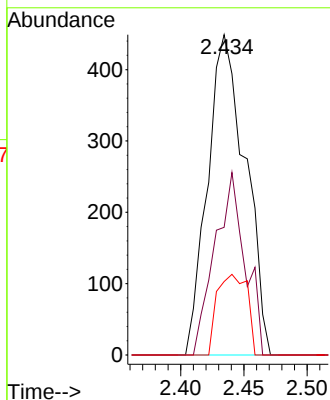
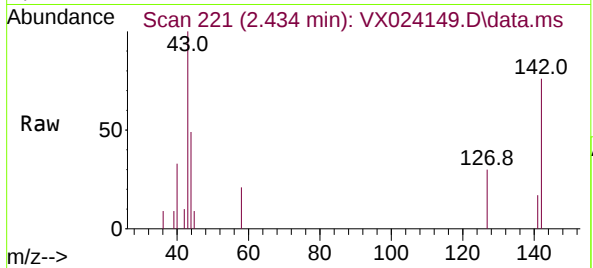




#10
Methyl Iodide
Concen: 0.457 ug/l
RT: 2.434 min Scan# 221
Delta R.T. -0.019 min
Lab File: VX024149.D
Acq: 09 Sep 2021 18:41

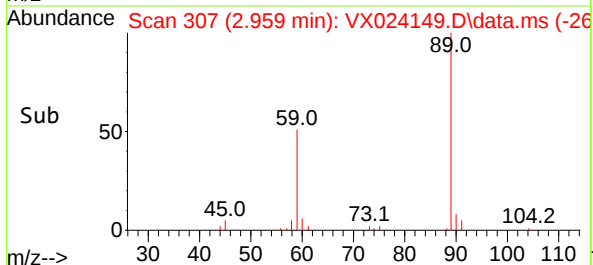
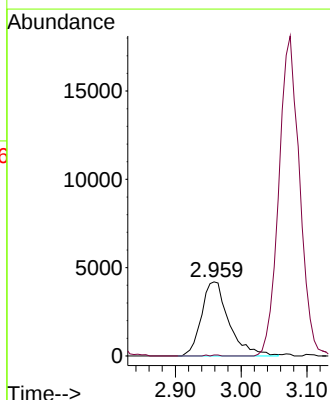
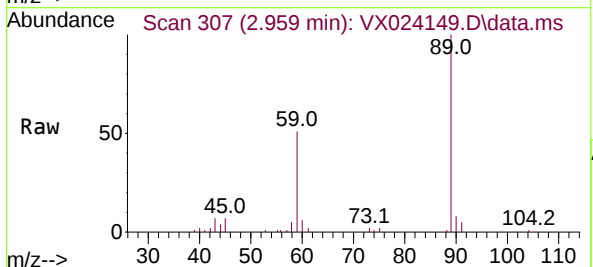
Instrument :
MSVOA_X
ClientSampled :

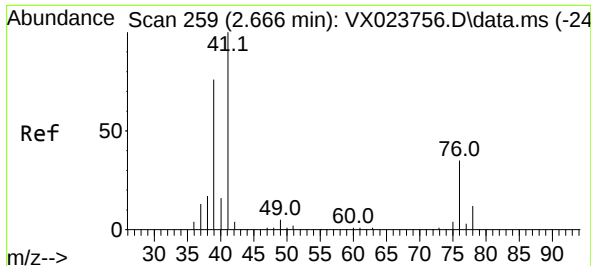
Tgt Ion:142 Resp: 933
Ion Ratio Lower Upper
142 100
127 45.6 33.3 49.9
141 19.9 11.4 17.0#



#11
Tert butyl alcohol
Concen: 29.566 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.024 min
Lab File: VX024149.D
Acq: 09 Sep 2021 18:41

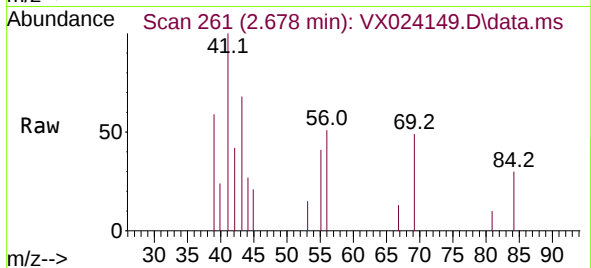
Tgt Ion: 59 Resp: 12191
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#



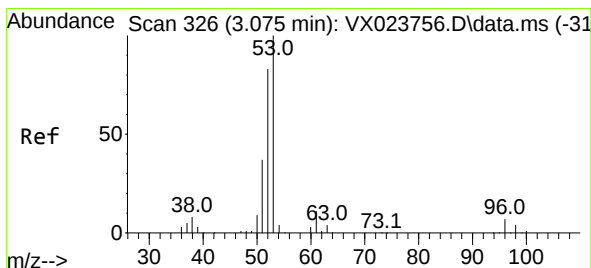
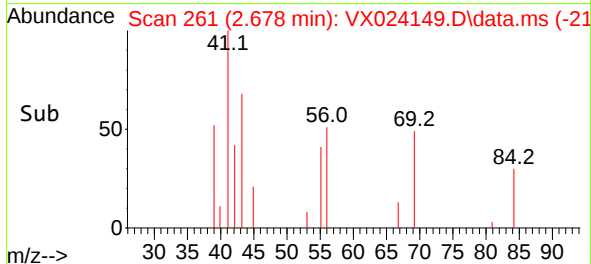
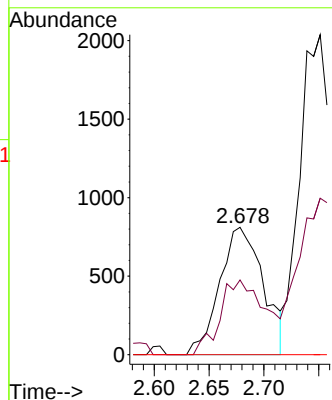


#14
 Allyl chloride
 Concen: 0.869 ug/l
 RT: 2.678 min Scan# 261
 Delta R.T. 0.012 min
 Lab File: VX024149.D
 Acq: 09 Sep 2021 18:41

Instrument :
 MSVOA_X
 ClientSampleId :

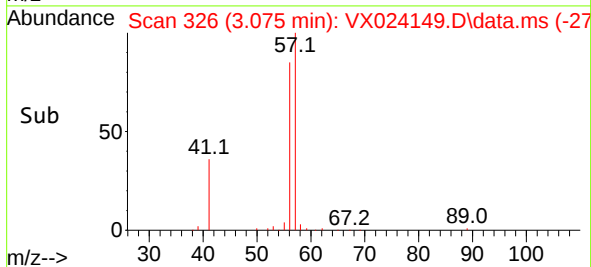
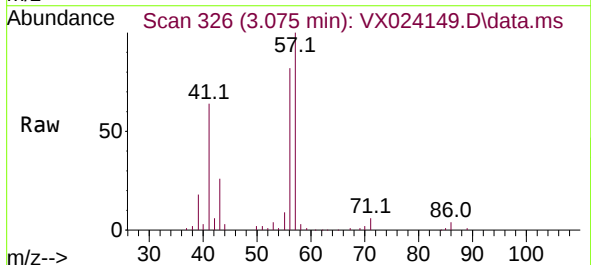
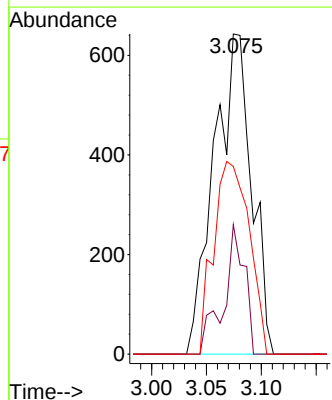


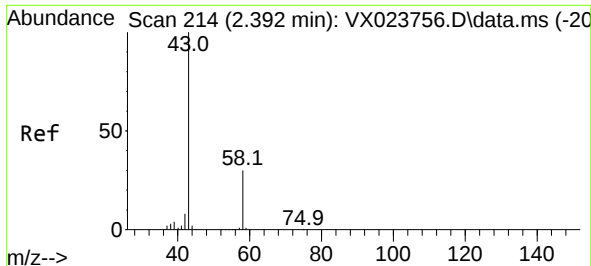
Tgt Ion: 41 Resp: 2245
 Ion Ratio Lower Upper
 41 100
 39 61.5 51.6 77.4
 76 0.0 30.5 45.7#



#15
 Acrylonitrile
 Concen: 1.657 ug/l
 RT: 3.075 min Scan# 326
 Delta R.T. -0.000 min
 Lab File: VX024149.D
 Acq: 09 Sep 2021 18:41

Tgt Ion: 53 Resp: 1522
 Ion Ratio Lower Upper
 53 100
 52 22.6 65.3 97.9#
 51 57.6 28.2 42.2#

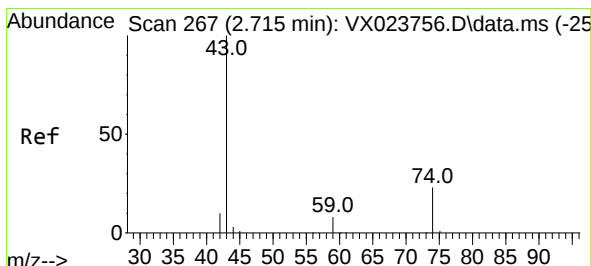
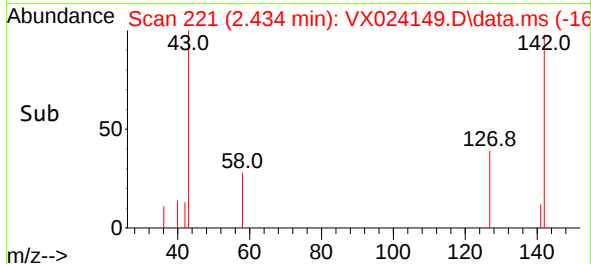
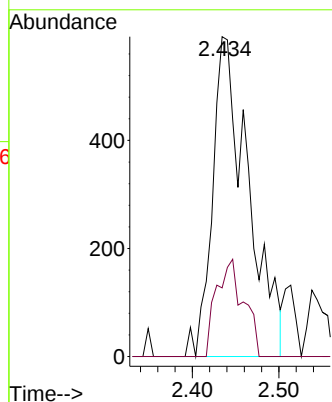
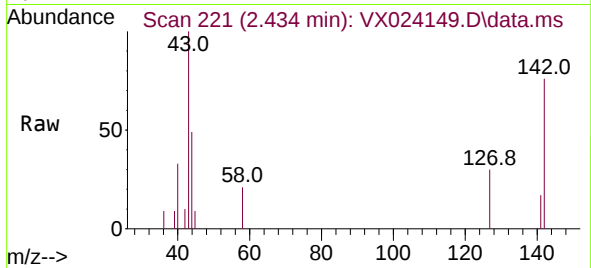




#16
Acetone
Concen: 1.858 ug/l
RT: 2.434 min Scan# 221
Delta R.T. 0.042 min
Lab File: VX024149.D
Acq: 09 Sep 2021 18:41

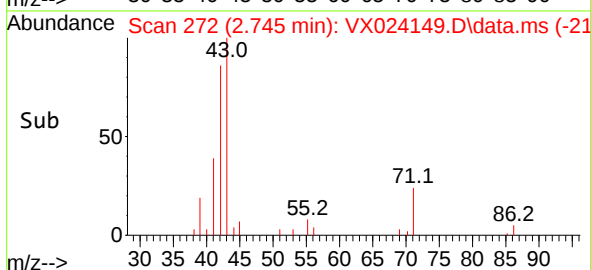
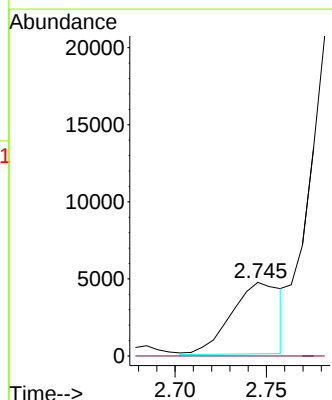
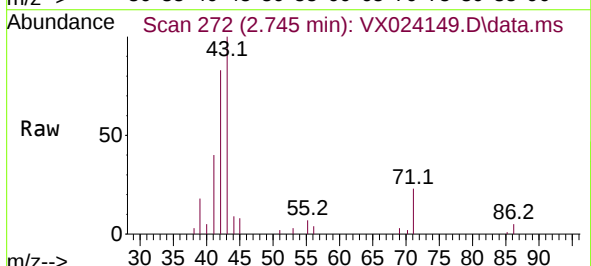
Instrument :
MSVOA_X
ClientSampled :

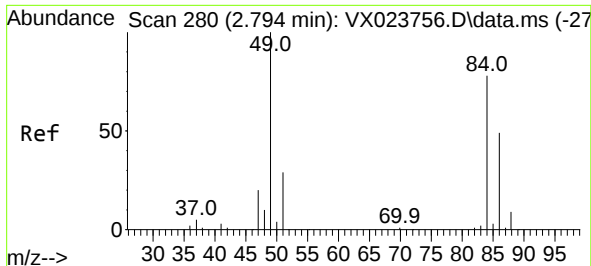
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Ion Ratio Lower Upper
43 100
58 21.5 27.8 41.8#



#18
Methyl Acetate
Concen: 3.829 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.030 min
Lab File: VX024149.D
Acq: 09 Sep 2021 18:41

Tgt Ion: 43 Resp: 8715
Ion Ratio Lower Upper
43 100
74 0.0 21.9 32.9#

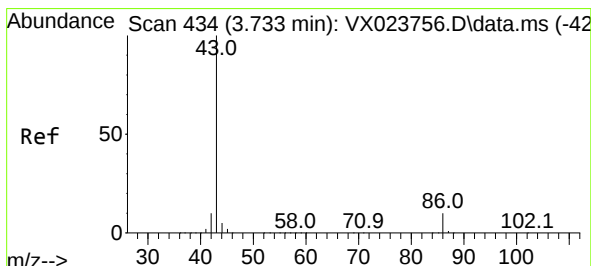
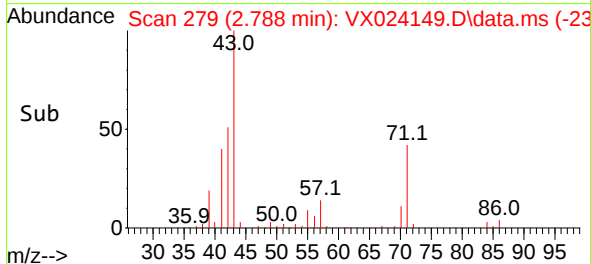
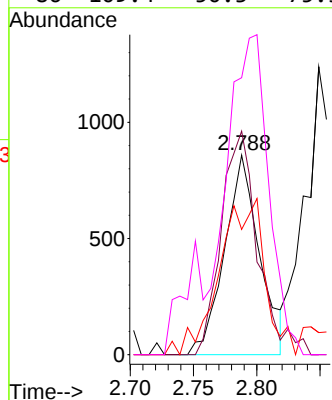
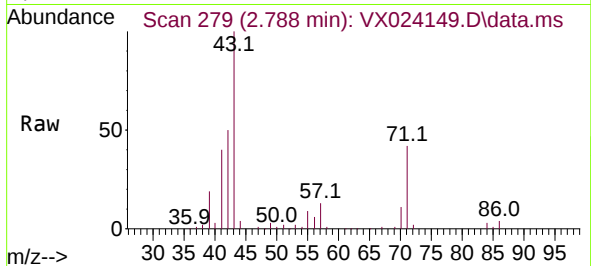




#20
Methylene Chloride
Concen: 0.947 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX024149.D
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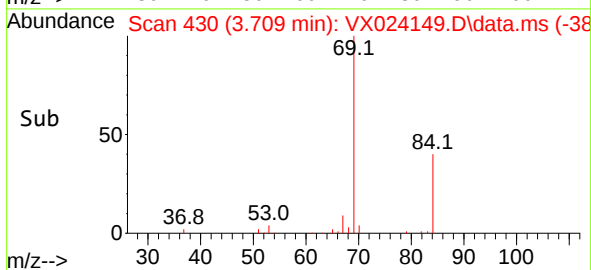
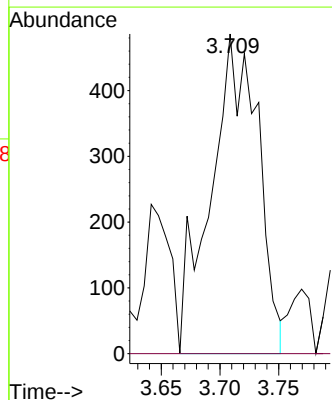
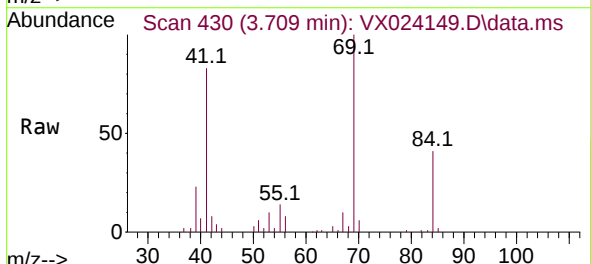
Instrument :
MSVOA_X
ClientSampleId :

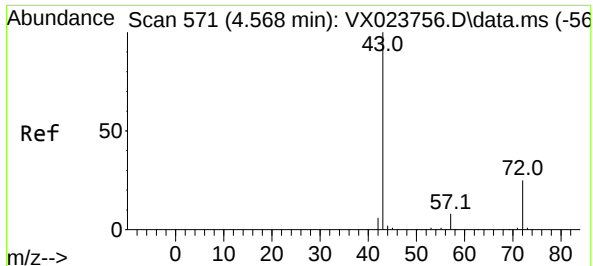
Tgt Ion: 84	Resp: 1649
Ion Ratio	Lower Upper
84 100	
49 112.0	88.6 132.8
51 62.7	27.0 40.6#
86 109.4	50.3 75.5#



#23
Vinyl Acetate
Concen: 0.327 ug/l
RT: 3.709 min Scan# 430
Delta R.T. -0.024 min
Lab File: VX024149.D
Acq: 09 Sep 2021 18:41

Tgt Ion: 43	Resp: 1361
Ion Ratio	Lower Upper
43 100	
86 0.0	9.9 14.9#





#25

2-Butanone

Concen: 0.227 ug/l

RT: 4.623 min Scan# 580

Delta R.T. 0.055 min

Lab File: VX024149.D

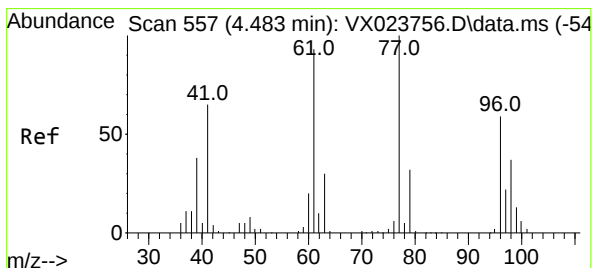
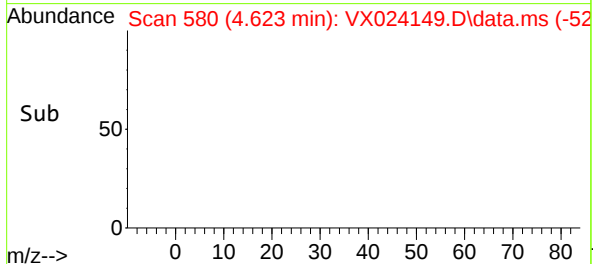
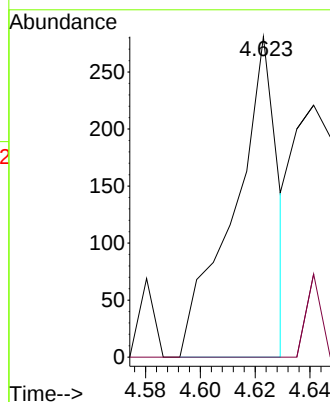
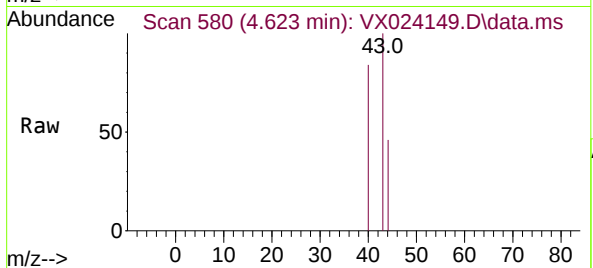
Acq: 09 Sep 2021 18:41

Tgt Ion: 43 Resp: 313

Ion Ratio Lower Upper

43 100

72 0.0 23.7 35.5#



#26

2,2-Dichloropropane

Concen: 0.325 ug/l

RT: 4.294 min Scan# 526

Delta R.T. -0.189 min

Lab File: VX024149.D

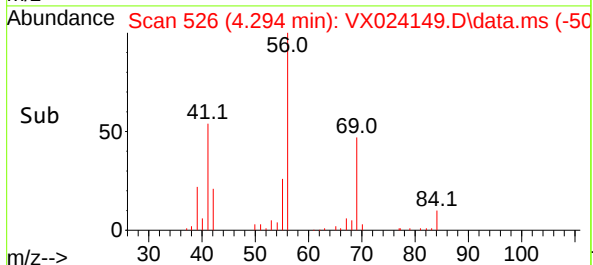
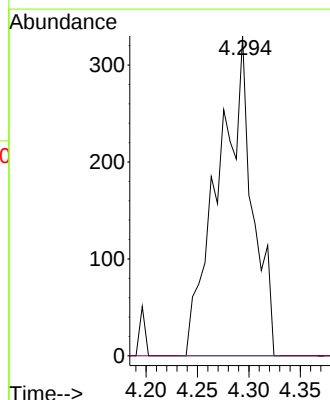
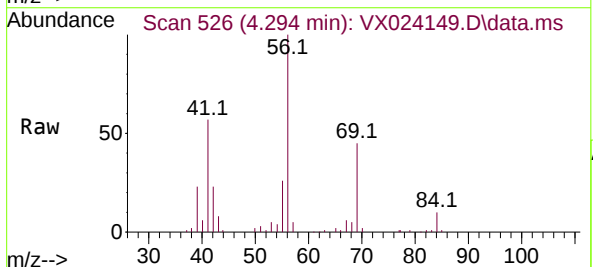
Acq: 09 Sep 2021 18:41

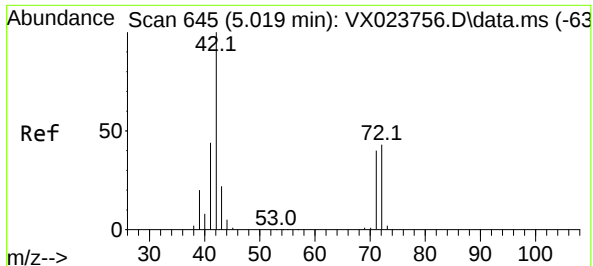
Tgt Ion: 77 Resp: 763

Ion Ratio Lower Upper

77 100

97 0.0 11.7 35.1#





#29

Tetrahydrofuran

Concen: 1.886 ug/l

RT: 5.080 min Scan# 655

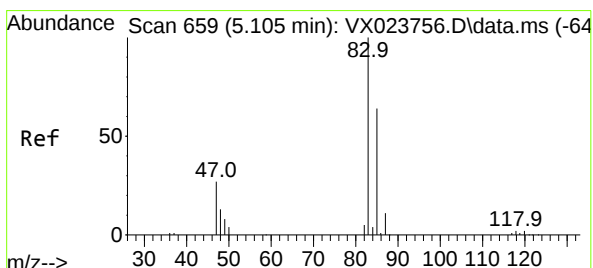
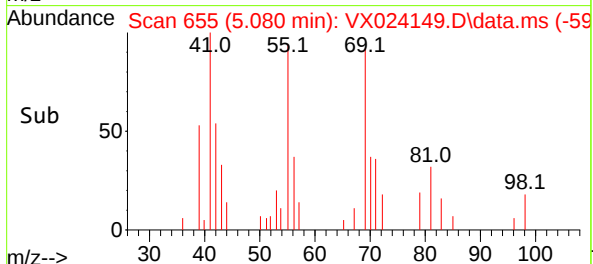
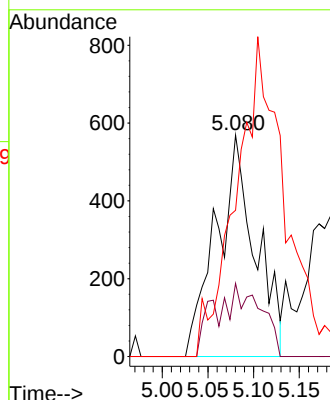
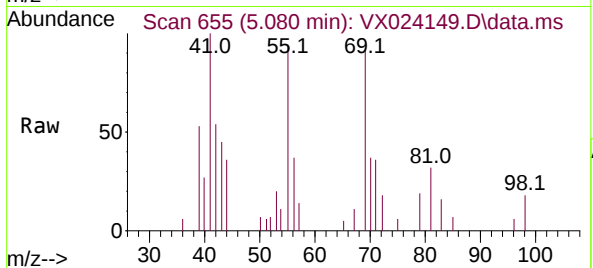
Delta R.T. 0.061 min

Lab File: VX024149.D

Acq: 09 Sep 2021 18:41

Tgt Ion:	42	Resp:	1687
Ion	Ratio	Lower	Upper
42	100		
72	28.0	41.7	62.5#
71	0.0	38.4	57.6#

Instrument :
MSVOA_X
ClientSampled :



#30

Chloroform

Concen: 2.661 ug/l

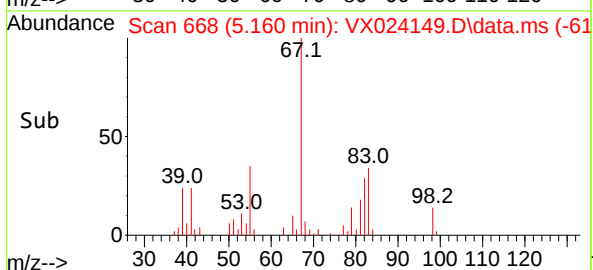
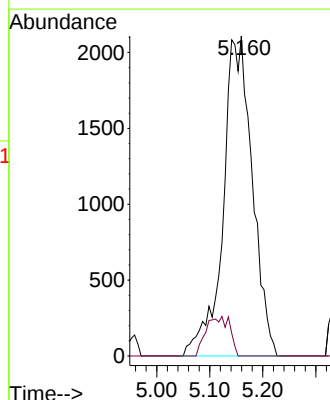
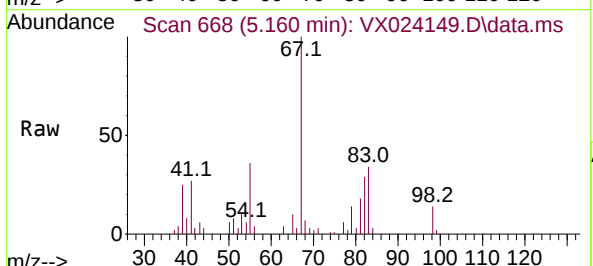
RT: 5.160 min Scan# 668

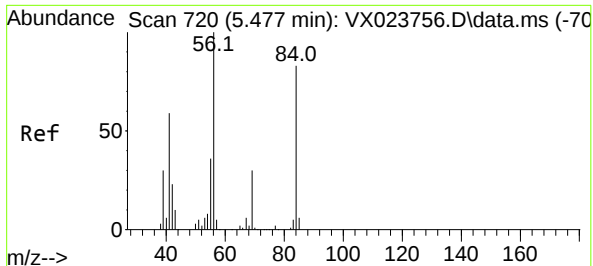
Delta R.T. 0.054 min

Lab File: VX024149.D

Acq: 09 Sep 2021 18:41

Tgt Ion:	83	Resp:	8070
Ion	Ratio	Lower	Upper
83	100		
85	0.0	52.0	78.0#

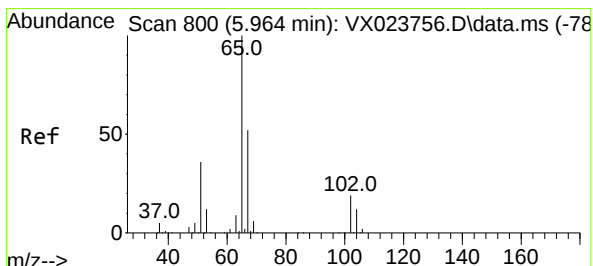
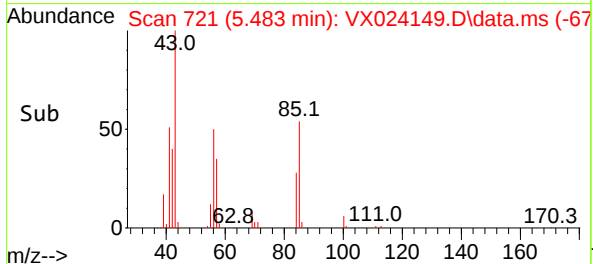
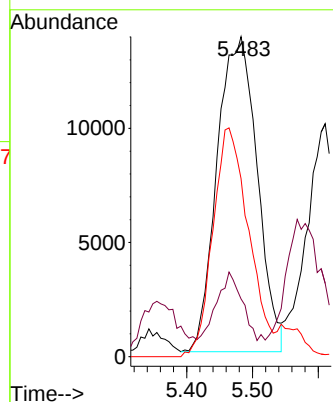
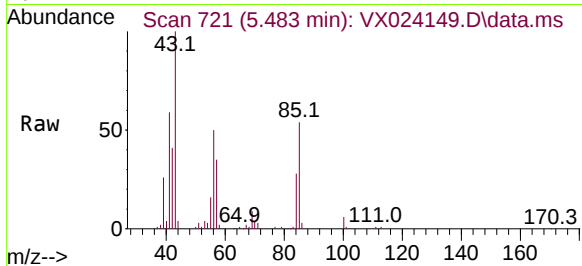




#31
Cyclohexane
Concen: 22.275 ug/l
RT: 5.483 min Scan# 721
Delta R.T. 0.006 min
Lab File: VX024149.D
Acq: 09 Sep 2021 18:41

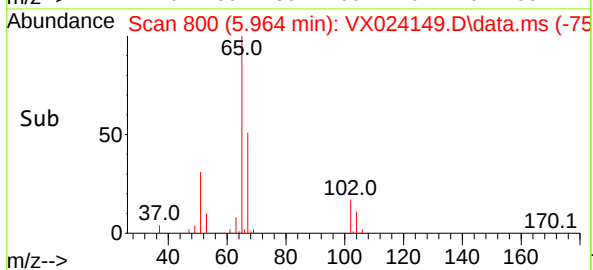
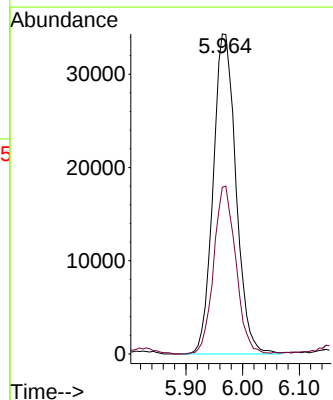
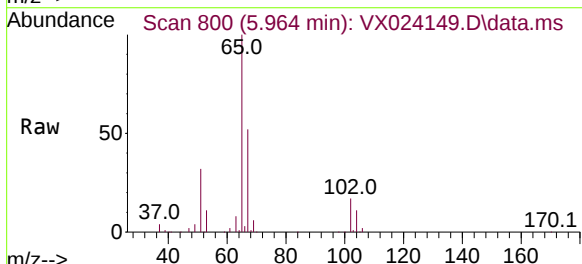
Instrument :
MSVOA_X
ClientSampled :

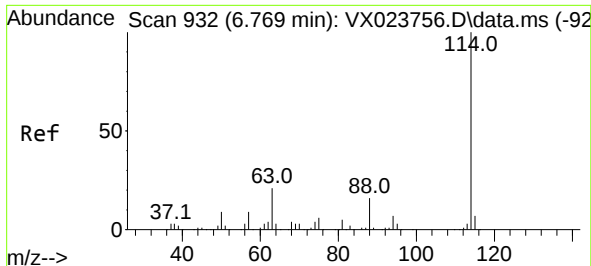
Tgt Ion: 56 Resp: 58349
Ion Ratio Lower Upper
56 100
69 8.6 25.3 37.9#
84 56.6 71.4 107.0#



#33
1,2-Dichloroethane-d4
Concen: 47.062 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024149.D
Acq: 09 Sep 2021 18:41

Tgt Ion: 65 Resp: 95955
Ion Ratio Lower Upper
65 100
67 50.8 0.0 105.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX024149.D

Acq: 09 Sep 2021 18:41

Instrument :

MSVOA_X

ClientSampleId :

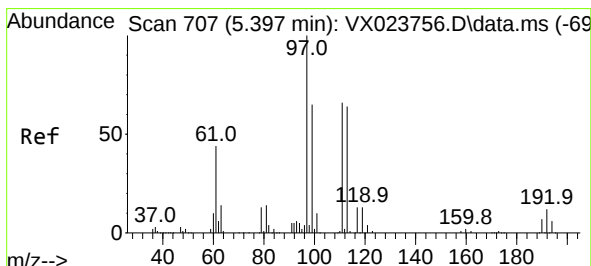
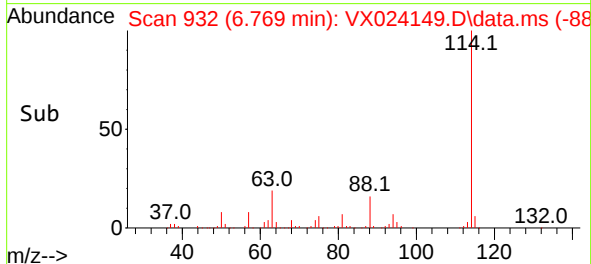
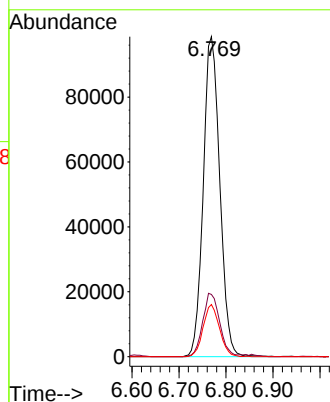
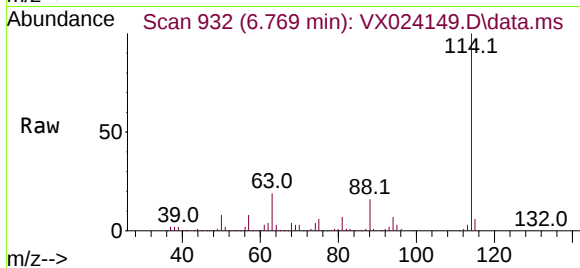
Tgt Ion:114 Resp: 240612

Ion Ratio Lower Upper

114 100

63 19.4 0.0 40.8

88 16.3 0.0 32.8



#35

Dibromofluoromethane

Concen: 44.692 ug/l

RT: 5.403 min Scan# 708

Delta R.T. 0.006 min

Lab File: VX024149.D

Acq: 09 Sep 2021 18:41

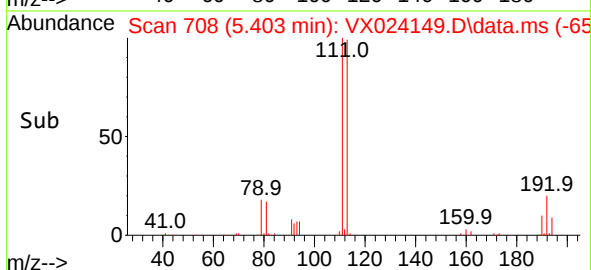
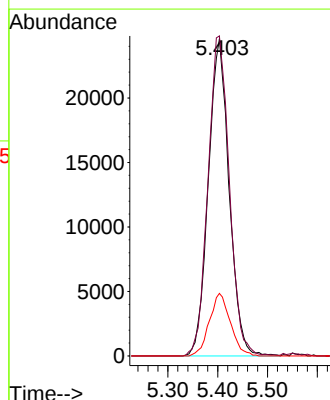
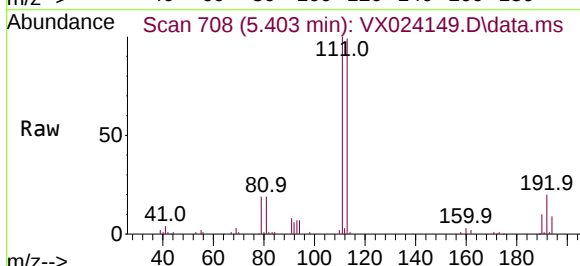
Tgt Ion:113 Resp: 71175

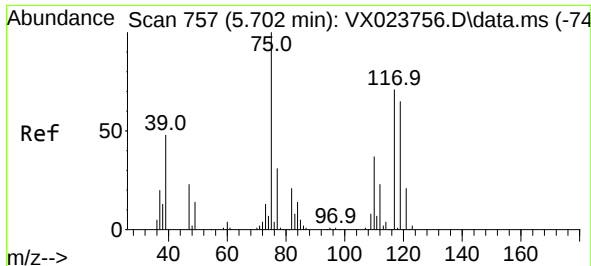
Ion Ratio Lower Upper

113 100

111 103.9 81.9 122.9

192 19.9 16.7 25.1





#36

1,1-Dichloropropene

Concen: 5.163 ug/l

RT: 5.550 min Scan# 732

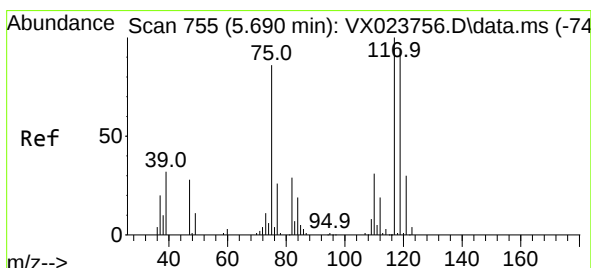
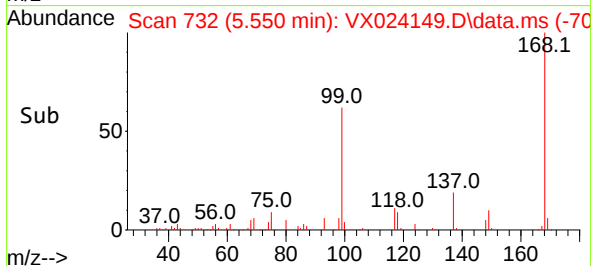
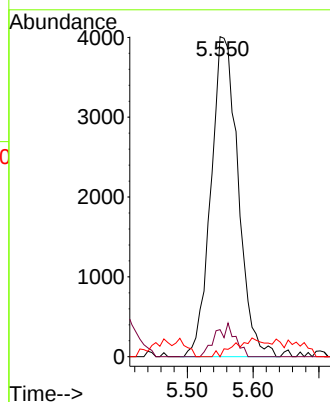
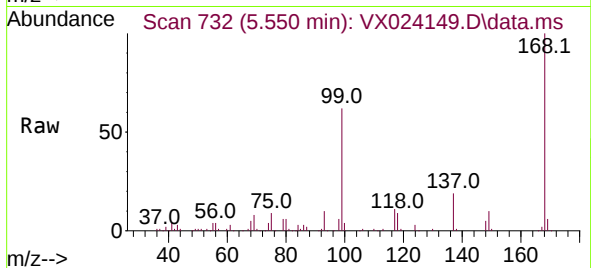
Delta R.T. -0.152 min

Lab File: VX024149.D

Acq: 09 Sep 2021 18:41

Tgt Ion: 75	Resp: 11504
Ion Ratio	Lower Upper
75 100	
110 4.0	18.1 54.4#
77 0.0	25.3 37.9#

Instrument :
MSVOA_X
ClientSampled :



#38

Carbon Tetrachloride

Concen: 6.457 ug/l

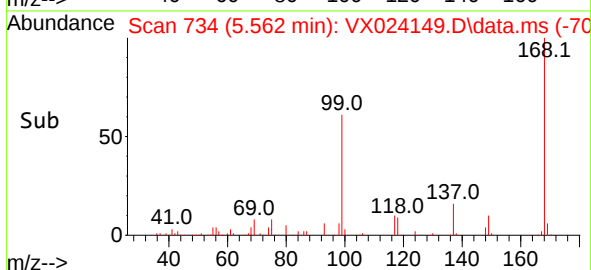
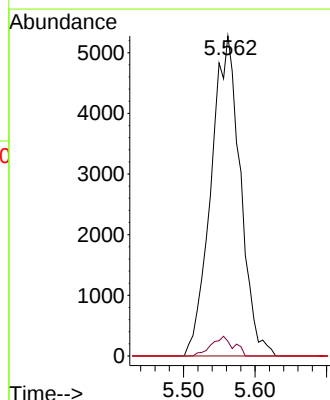
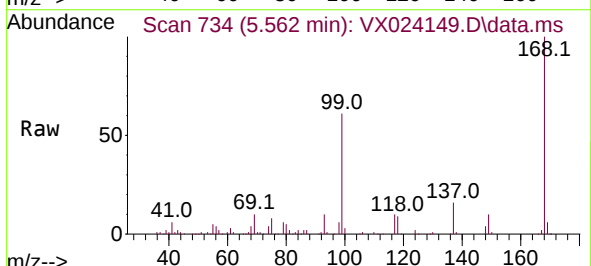
RT: 5.562 min Scan# 734

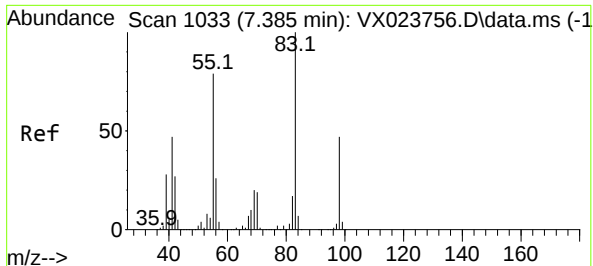
Delta R.T. -0.128 min

Lab File: VX024149.D

Acq: 09 Sep 2021 18:41

Tgt Ion: 117	Resp: 15004
Ion Ratio	Lower Upper
117 100	
119 4.6	76.2 114.2#
121 0.0	24.8 37.2#

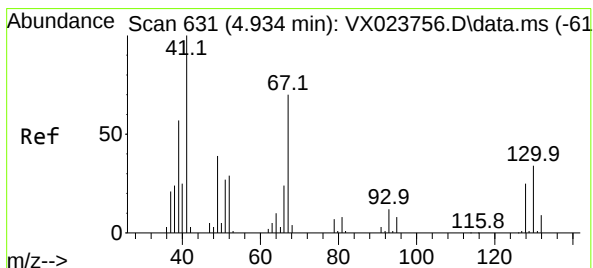
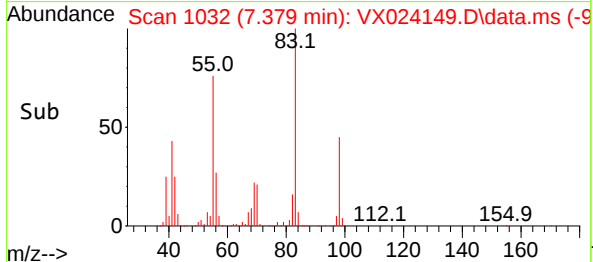
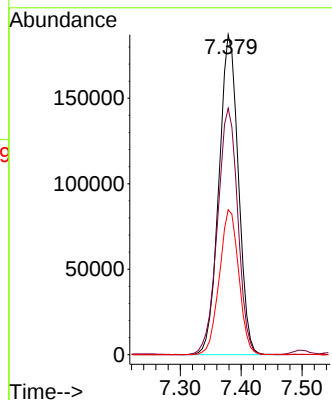
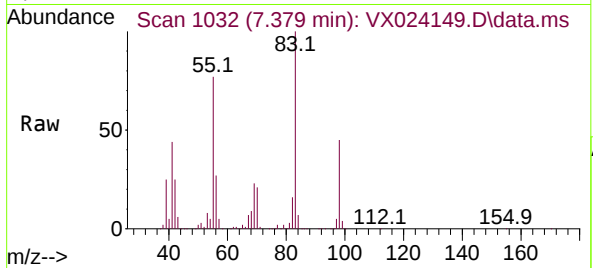




#39
Methylcyclohexane
Concen: 152.732 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX024149.D
Acq: 09 Sep 2021 18:41

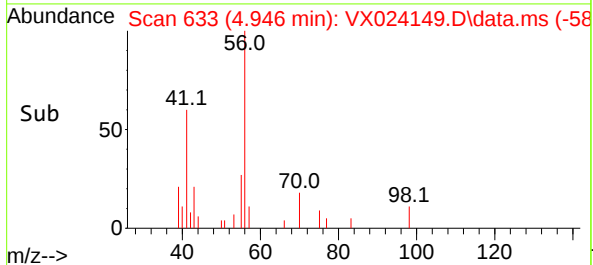
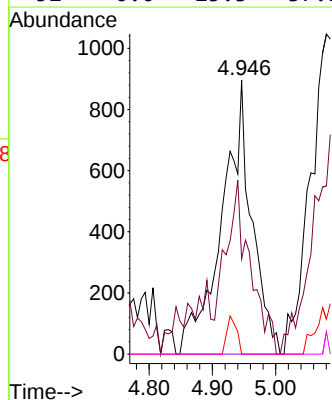
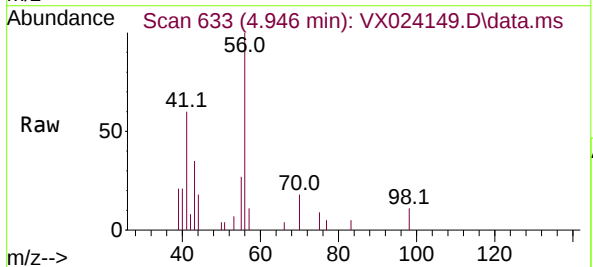
Instrument :
MSVOA_X
ClientSampleId :

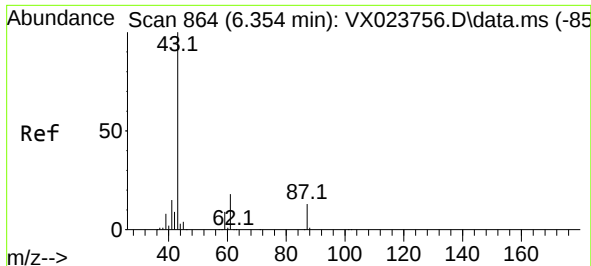
Tgt Ion: 83 Resp: 414374
Ion Ratio Lower Upper
83 100
55 77.0 58.9 88.3
98 45.3 38.1 57.1



#41
Methacrylonitrile
Concen: 1.970 ug/l
RT: 4.946 min Scan# 633
Delta R.T. 0.012 min
Lab File: VX024149.D
Acq: 09 Sep 2021 18:41

Tgt Ion: 41 Resp: 2925
Ion Ratio Lower Upper
41 100
39 52.7 42.5 63.7
67 0.0 65.0 97.6#
52 0.0 25.3 37.9#

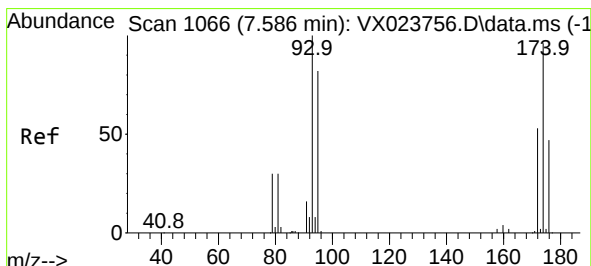
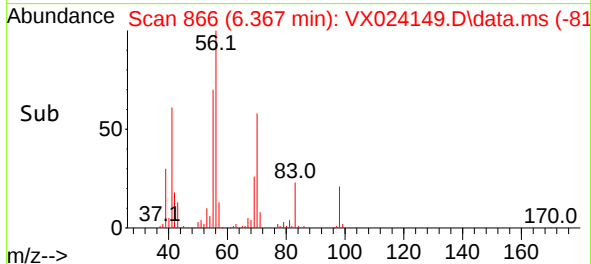
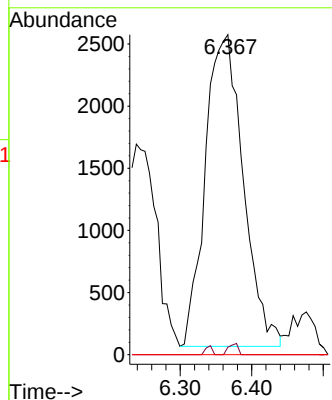
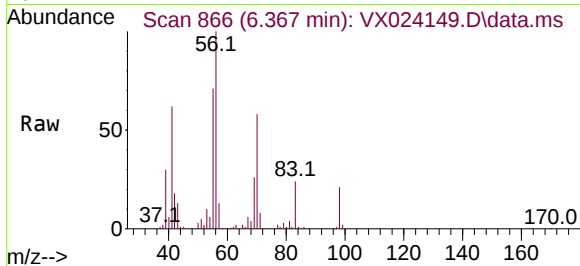




#43
Isopropyl Acetate
Concen: 2.155 ug/l
RT: 6.367 min Scan# 866
Delta R.T. 0.013 min
Lab File: VX024149.D
Acq: 09 Sep 2021 18:41

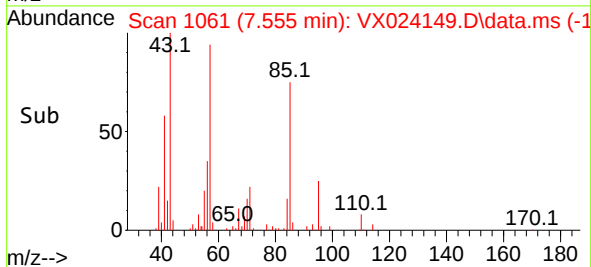
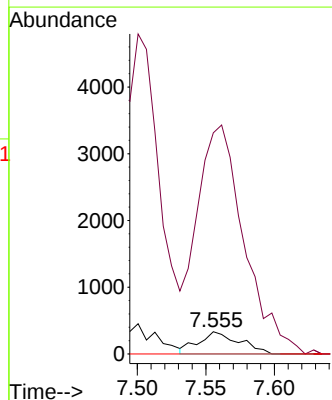
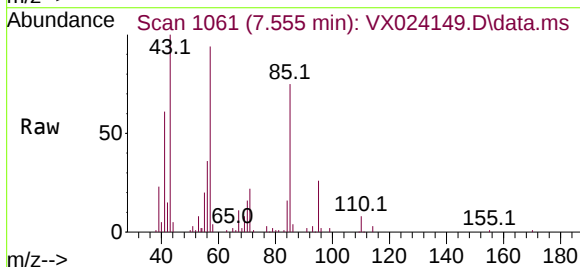
Instrument :
MSVOA_X
ClientSampleId :

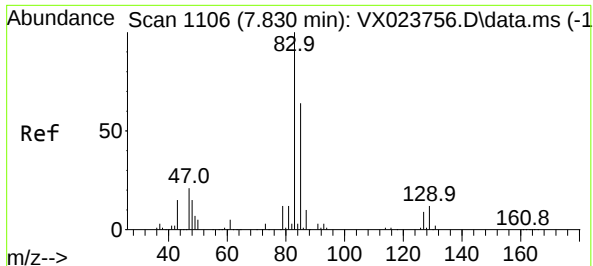
Tgt Ion: 43 Resp: 9233
Ion Ratio Lower Upper
43 100
61 0.9 18.2 27.4#
87 0.0 12.5 18.7#



#46
Dibromomethane
Concen: 0.563 ug/l
RT: 7.555 min Scan# 1061
Delta R.T. -0.031 min
Lab File: VX024149.D
Acq: 09 Sep 2021 18:41

Tgt Ion: 93 Resp: 685
Ion Ratio Lower Upper
93 100
95 1199.7 66.8 100.2#
174 0.0 83.1 124.7#





#47

Bromodichloromethane

Concen: 2.063 ug/l

RT: 7.769 min Scan# 1096

Delta R.T. -0.061 min

Lab File: VX024149.D

Acq: 09 Sep 2021 18:41

Tgt Ion: 83 Resp: 4545

Ion Ratio Lower Upper

83 100

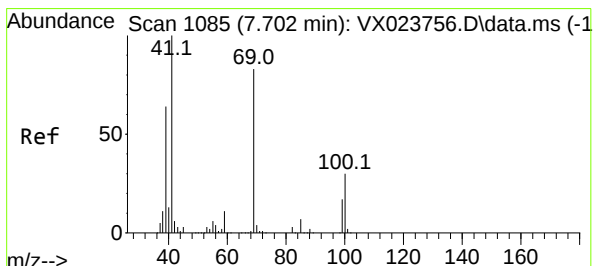
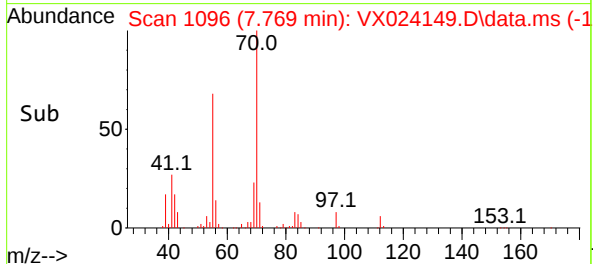
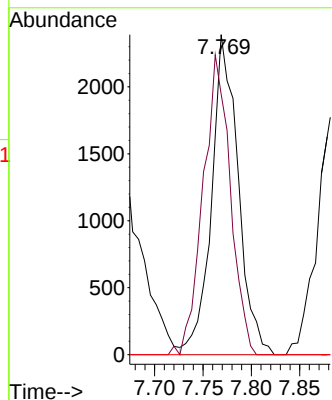
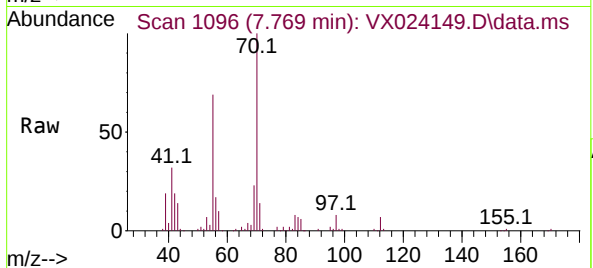
85 81.4 51.4 77.0#

127 0.0 6.8 10.2#

Instrument :

MSVOA_X

ClientSampled :



#48

Methyl methacrylate

Concen: 13.972 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.043 min

Lab File: VX024149.D

Acq: 09 Sep 2021 18:41

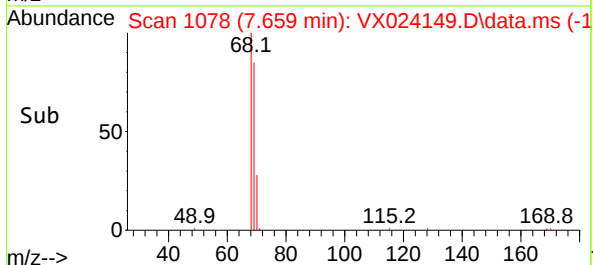
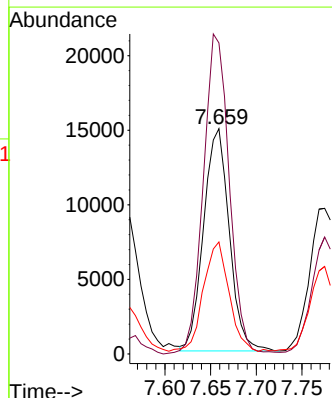
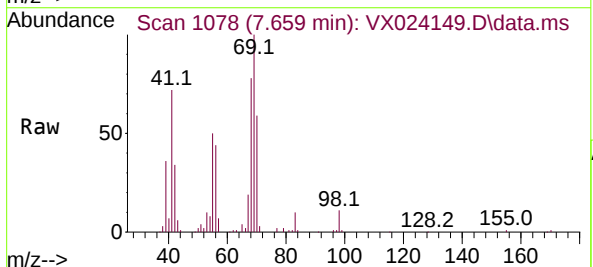
Tgt Ion: 41 Resp: 29201

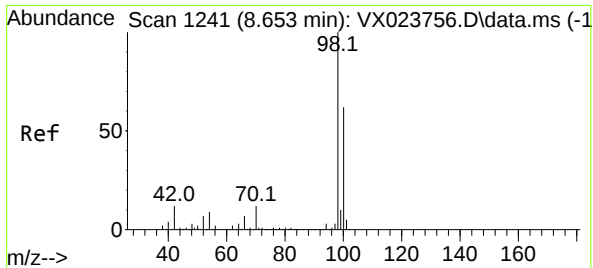
Ion Ratio Lower Upper

41 100

69 145.1 76.0 114.0#

39 48.9 44.6 67.0

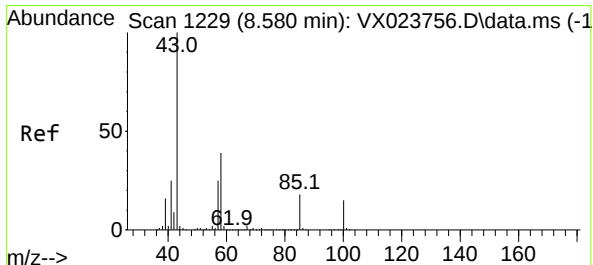
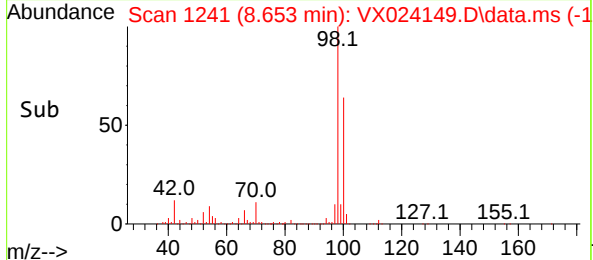
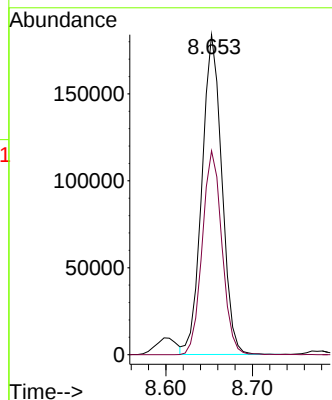
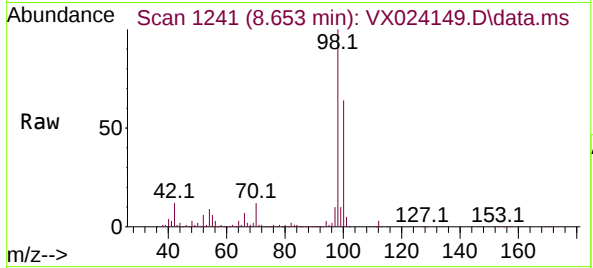




#50
Toluene-d8
Concen: 48.551 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024149.D
Acq: 09 Sep 2021 18:41

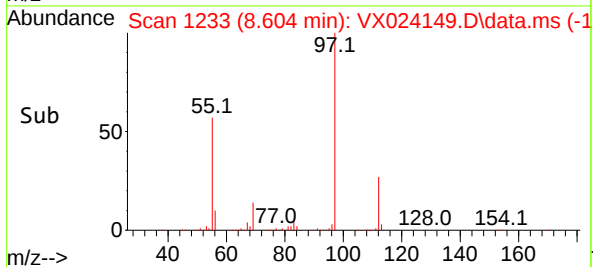
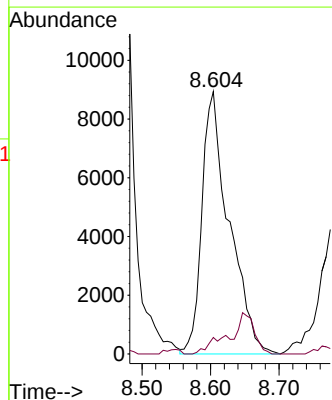
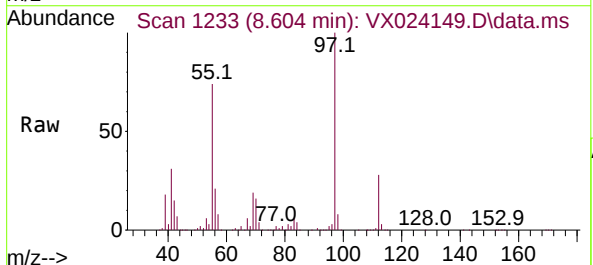
Instrument :
MSVOA_X
ClientSampled :

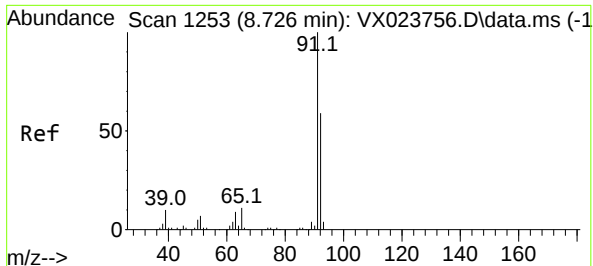
Tgt Ion: 98 Resp: 294283
Ion Ratio Lower Upper
98 100
100 62.8 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 8.903 ug/l
RT: 8.604 min Scan# 1233
Delta R.T. 0.024 min
Lab File: VX024149.D
Acq: 09 Sep 2021 18:41

Tgt Ion: 43 Resp: 24656
Ion Ratio Lower Upper
43 100
58 5.0 35.4 53.0#

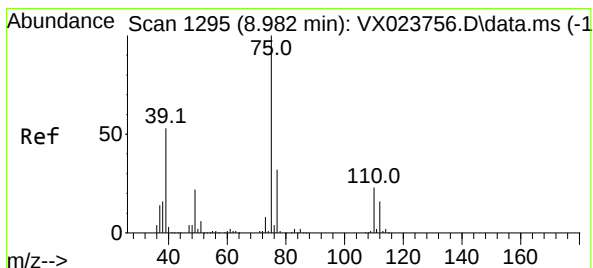
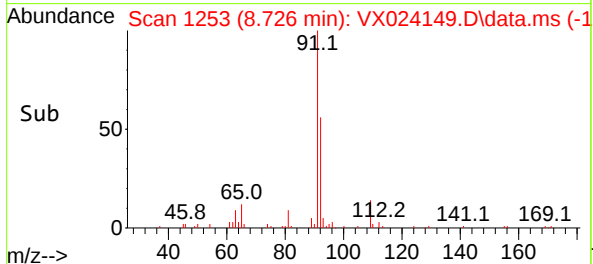
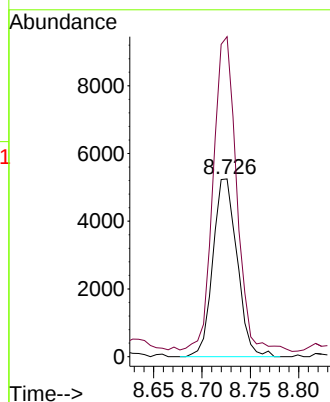
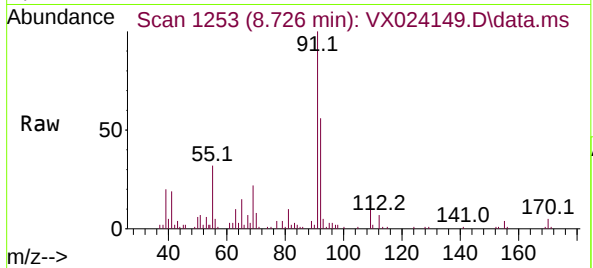




#52
Toluene
Concen: 2.139 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. -0.000 min
Lab File: VX024149.D
Acq: 09 Sep 2021 18:41

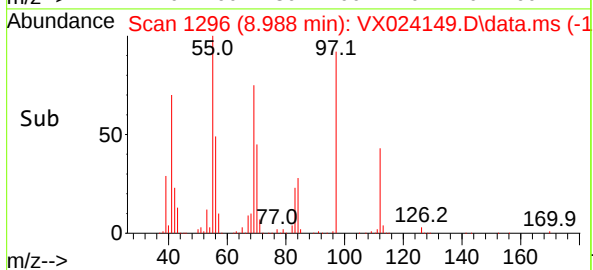
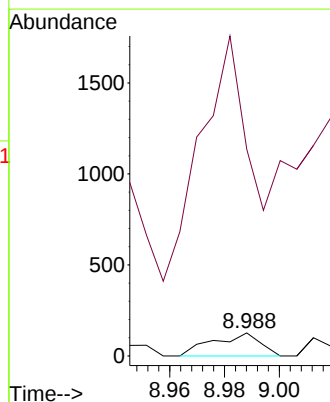
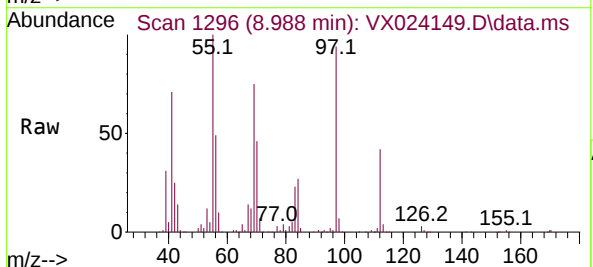
Instrument :
MSVOA_X
ClientSampled :

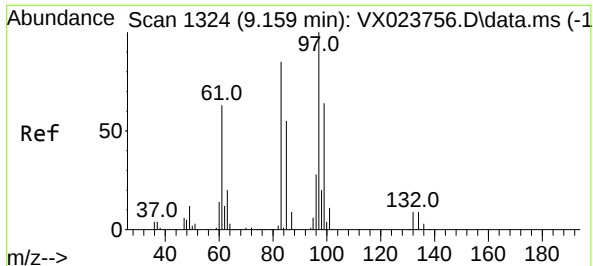
Tgt Ion: 92 Resp: 9134
Ion Ratio Lower Upper
92 100
91 172.0 137.1 205.7



#53
t-1,3-Dichloropropene
Concen: 2.188 ug/l
RT: 8.988 min Scan# 1296
Delta R.T. 0.006 min
Lab File: VX024149.D
Acq: 09 Sep 2021 18:41

Tgt Ion: 75 Resp: 151
Ion Ratio Lower Upper
75 100
77 359.5 24.9 37.3#

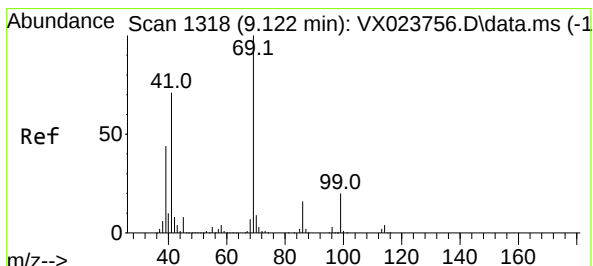
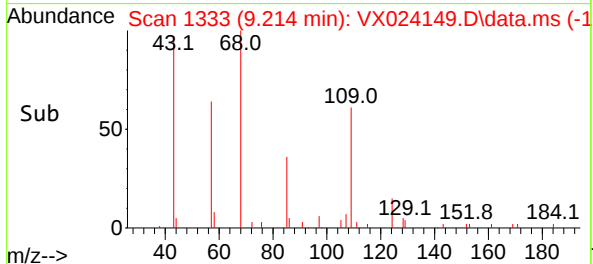
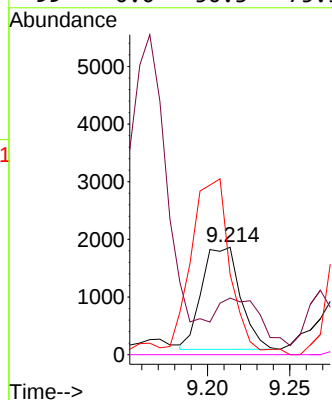
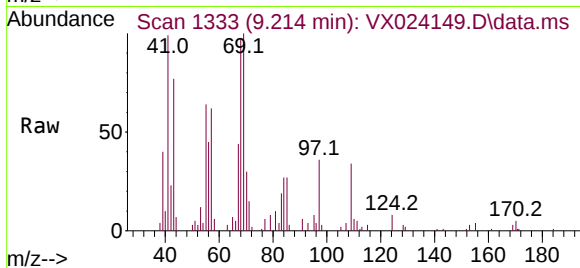




#55
1,1,2-Trichloroethane
Concen: 1.644 ug/l
RT: 9.214 min Scan# 1333
Delta R.T. 0.055 min
Lab File: VX024149.D
Acq: 09 Sep 2021 18:41

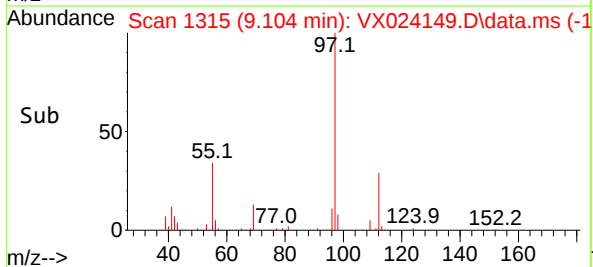
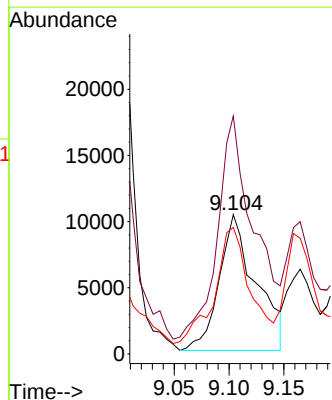
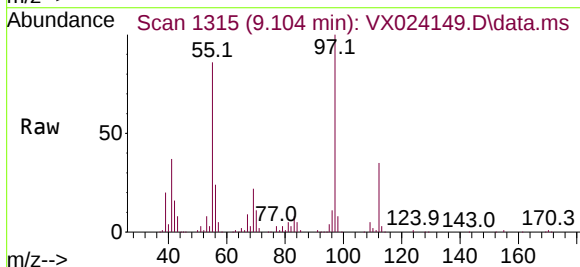
Instrument :
MSVOA_X
ClientSampled :

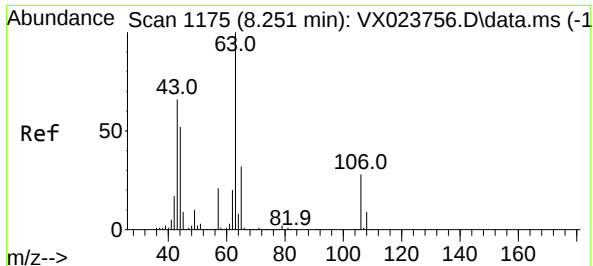
Tgt Ion:	97	Resp:	2890
Ion	Ratio	Lower	Upper
97	100		
83	38.9	69.3	103.9#
85	73.2	44.3	66.5#
99	0.0	50.3	75.5#



#56
Ethyl methacrylate
Concen: 8.615 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.018 min
Lab File: VX024149.D
Acq: 09 Sep 2021 18:41

Tgt Ion:	69	Resp:	23958
Ion	Ratio	Lower	Upper
69	100		
41	163.3	46.8	70.2#
39	81.6	24.7	37.1#

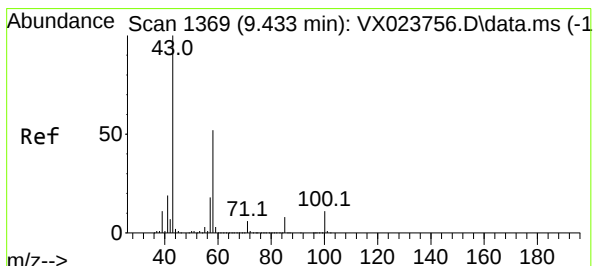
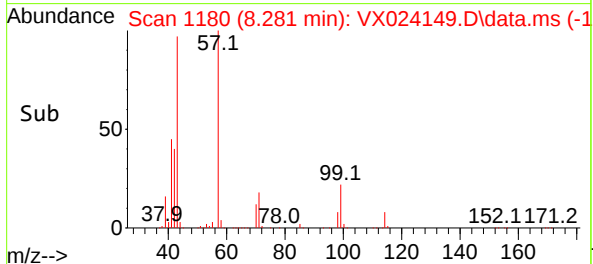
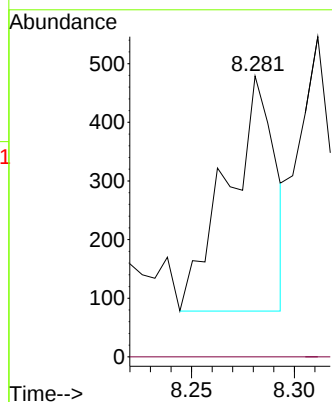
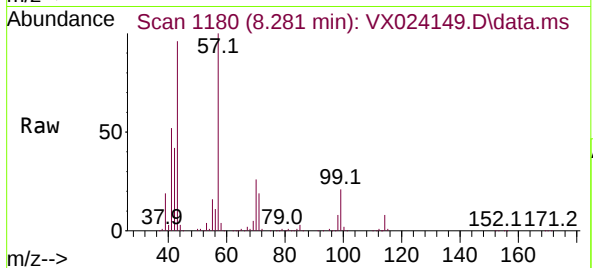




#58
2-Chloroethyl Vinyl ether
Concen: 0.458 ug/l
RT: 8.281 min Scan# 1180
Delta R.T. 0.030 min
Lab File: VX024149.D
Acq: 09 Sep 2021 18:41

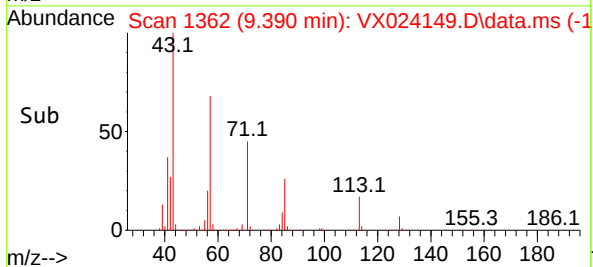
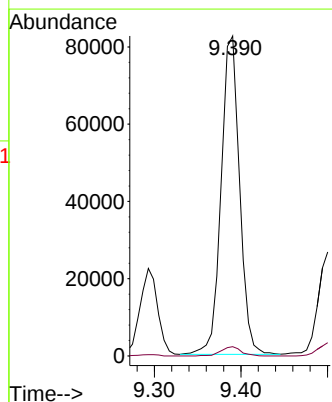
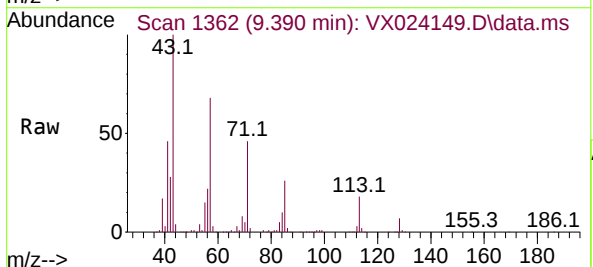
Instrument :
MSVOA_X
ClientSampled :

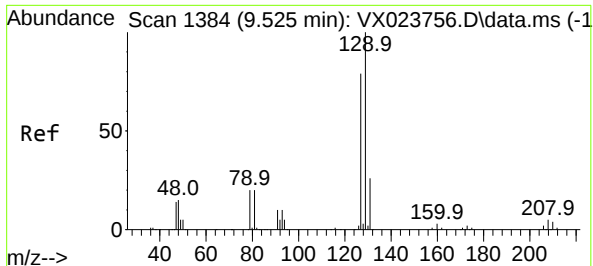
Tgt Ion: 63 Resp: 648
Ion Ratio Lower Upper
63 100
106 0.0 23.5 35.3#



#59
2-Hexanone
Concen: 57.304 ug/l
RT: 9.390 min Scan# 1362
Delta R.T. -0.043 min
Lab File: VX024149.D
Acq: 09 Sep 2021 18:41

Tgt Ion: 43 Resp: 121990
Ion Ratio Lower Upper
43 100
58 3.2 30.9 92.8#

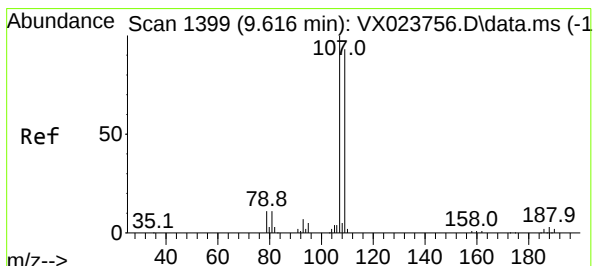
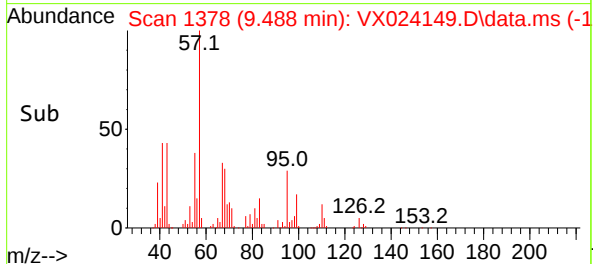
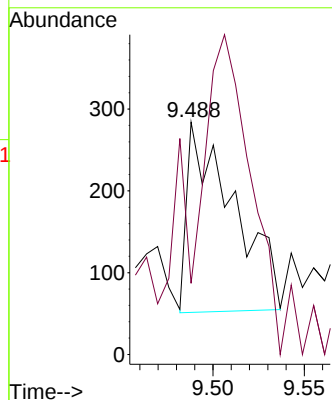
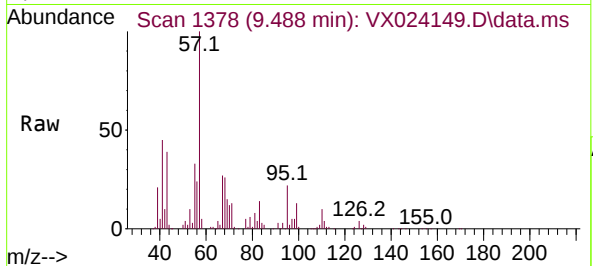




#60
Dibromochloromethane
Concen: 1.892 ug/l
RT: 9.488 min Scan# 1378
Delta R.T. -0.037 min
Lab File: VX024149.D
Acq: 09 Sep 2021 18:41

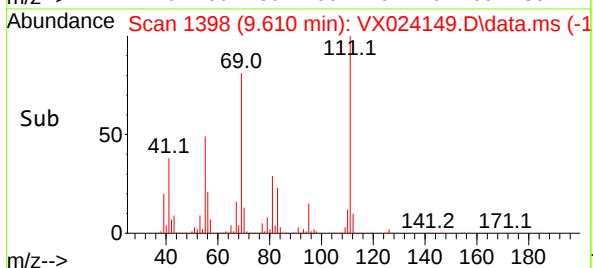
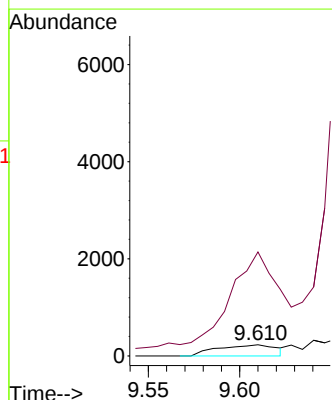
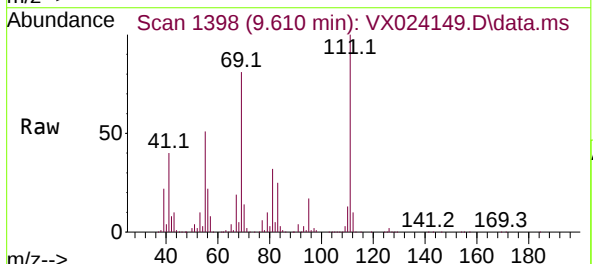
Instrument :
MSVOA_X
ClientSampleId :

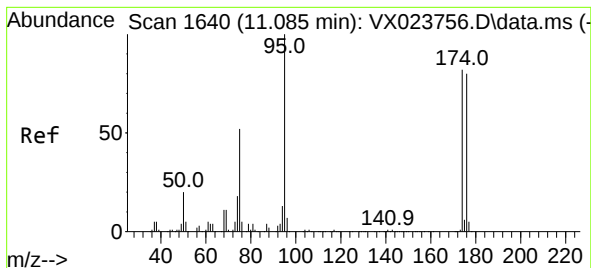
Tgt Ion:129 Resp: 409
Ion Ratio Lower Upper
129 100
127 242.1 38.4 115.2#



#61
1,2-Dibromoethane
Concen: 0.275 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX024149.D
Acq: 09 Sep 2021 18:41

Tgt Ion:107 Resp: 511
Ion Ratio Lower Upper
107 100
109 843.6 75.8 113.6#

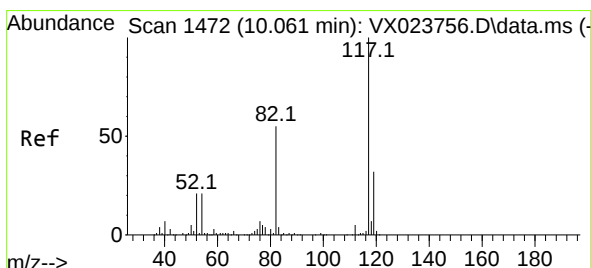
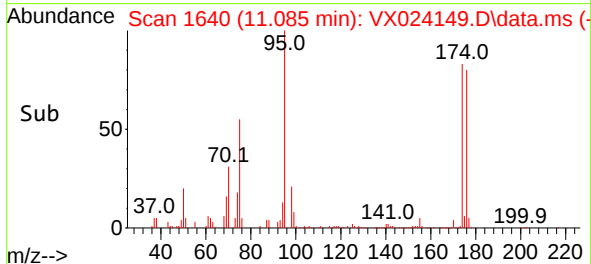
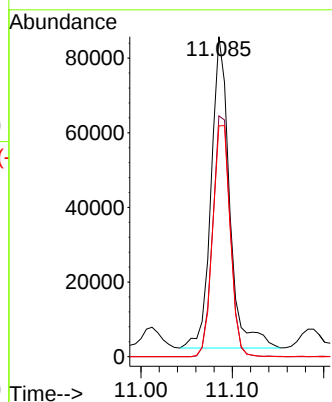
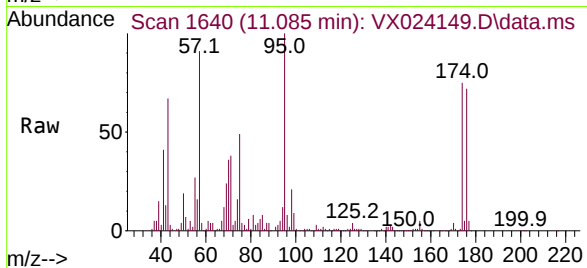




#62
4-Bromofluorobenzene
Concen: 52.611 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024149.D
Acq: 09 Sep 2021 18:41

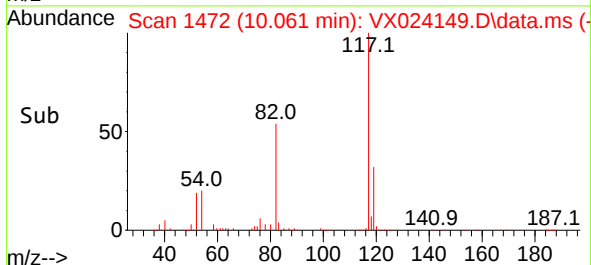
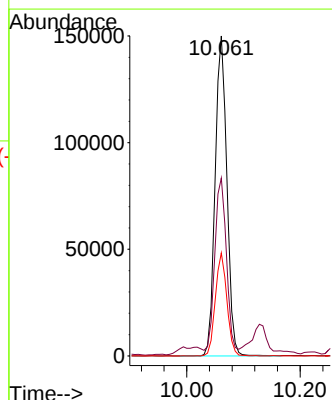
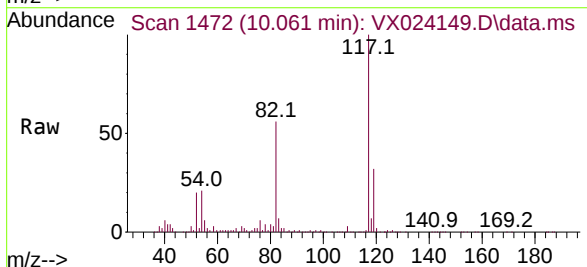
Instrument :
MSVOA_X
ClientSampled :

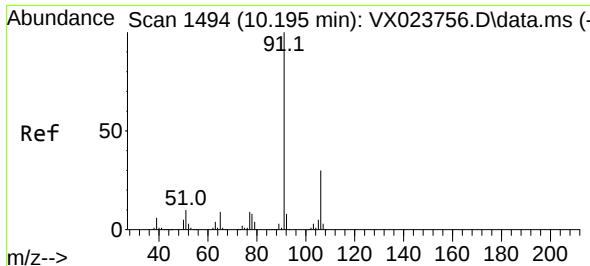
Tgt Ion: 95 Resp: 117393
Ion Ratio Lower Upper
95 100
174 72.6 0.0 154.6
176 70.5 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX024149.D
Acq: 09 Sep 2021 18:41

Tgt Ion: 117 Resp: 215356
Ion Ratio Lower Upper
117 100
82 54.0 47.4 71.2
119 32.2 26.6 39.8

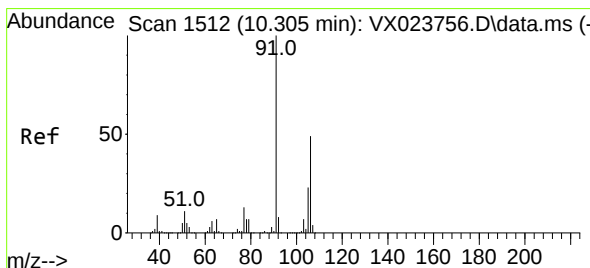
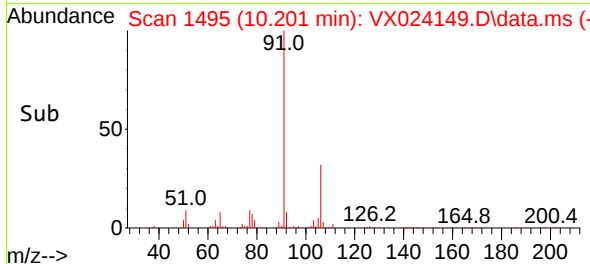
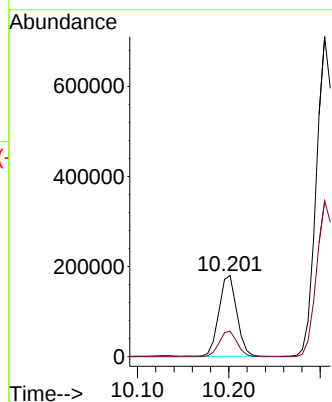
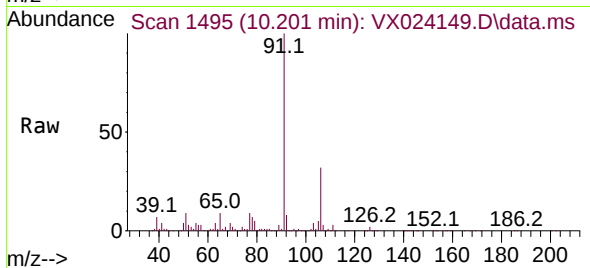




#67
Ethyl Benzene
Concen: 31.148 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX024149.D
Acq: 09 Sep 2021 18:41

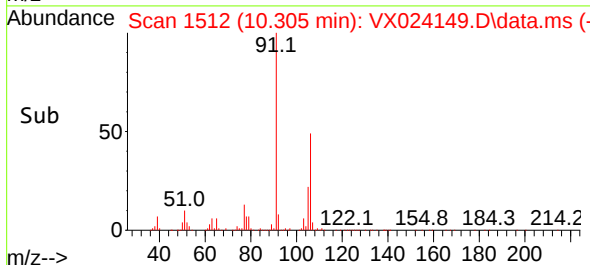
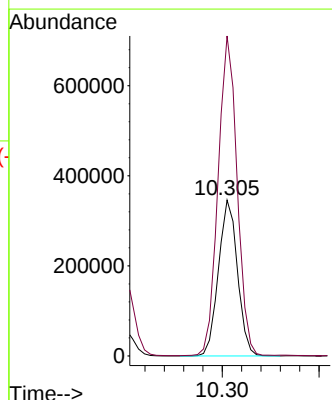
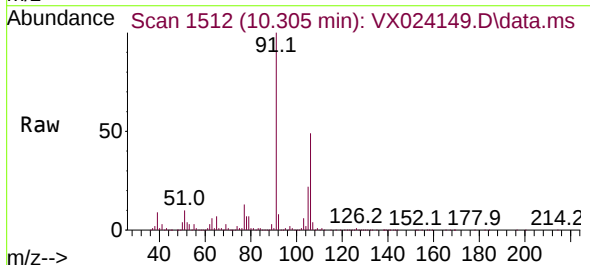
Instrument :
MSVOA_X
ClientSampleId :

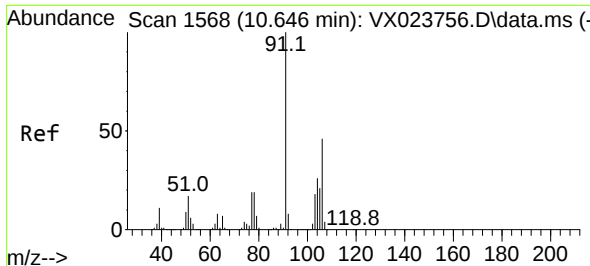
Tgt Ion: 91 Resp: 244434
Ion Ratio Lower Upper
91 100
106 31.7 24.6 37.0



#68
m/p-Xylenes
Concen: 157.866 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX024149.D
Acq: 09 Sep 2021 18:41

Tgt Ion:106 Resp: 471871
Ion Ratio Lower Upper
106 100
91 204.8 162.8 244.2

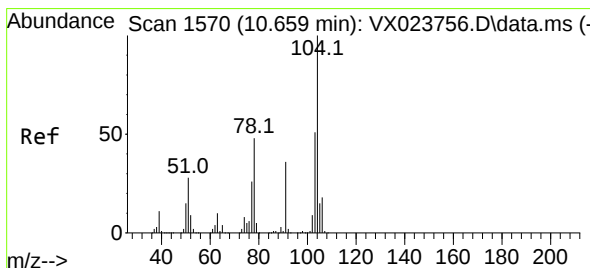
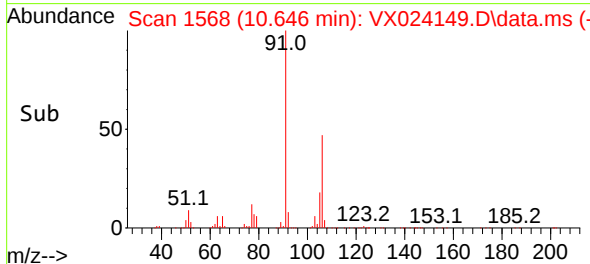
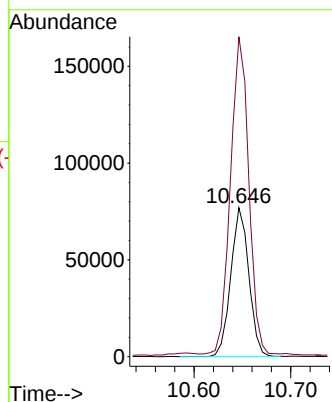
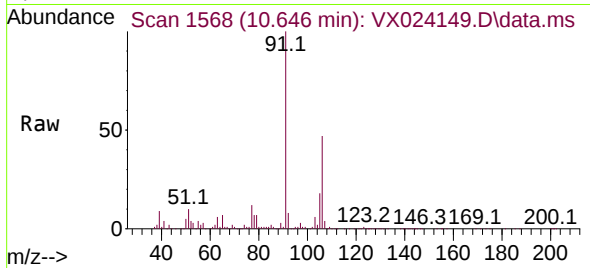




#69
o-Xylene
Concen: 34.086 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX024149.D
Acq: 09 Sep 2021 18:41

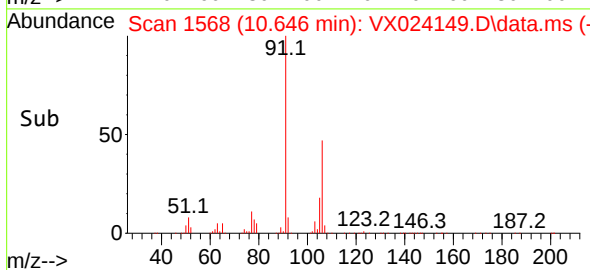
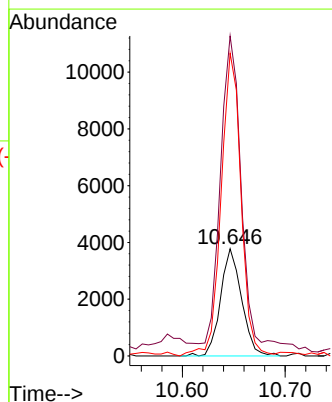
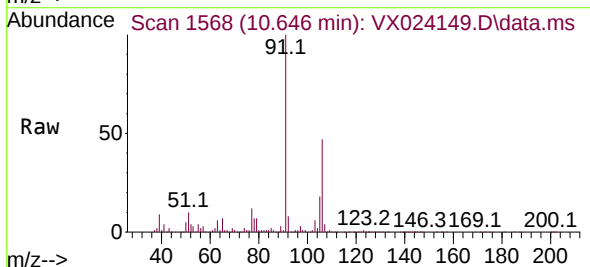
Instrument :
MSVOA_X
ClientSampleId :

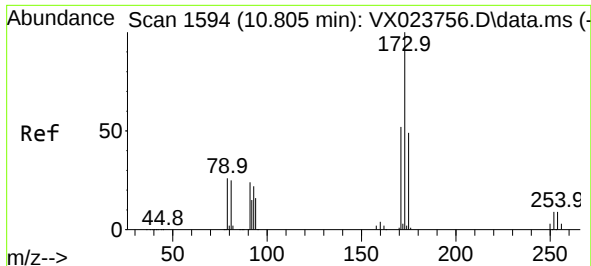
Tgt Ion:106 Resp: 100124
Ion Ratio Lower Upper
106 100
91 217.9 108.1 324.2



#70
Styrene
Concen: 1.126 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.013 min
Lab File: VX024149.D
Acq: 09 Sep 2021 18:41

Tgt Ion:104 Resp: 5388
Ion Ratio Lower Upper
104 100
78 300.1 40.0 60.0#
103 266.2 43.4 65.0#

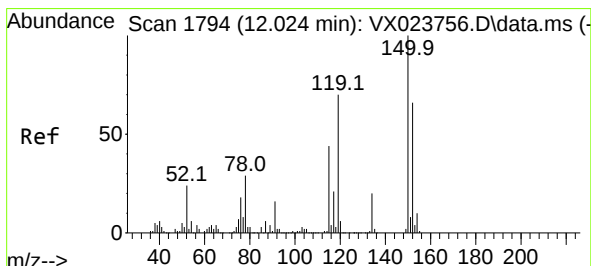
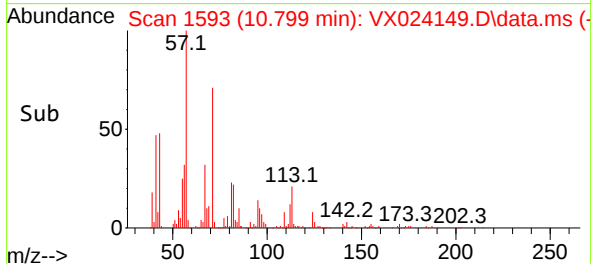
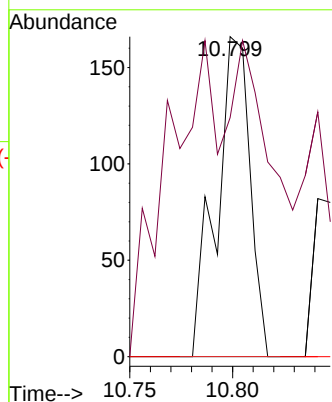
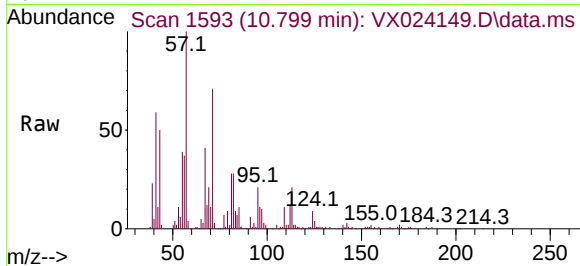




#71
Bromoform
Concen: 2.071 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.006 min
Lab File: VX024149.D
Acq: 09 Sep 2021 18:41

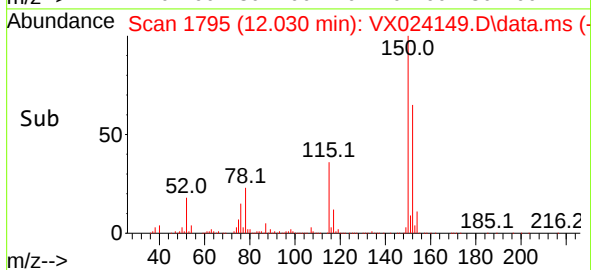
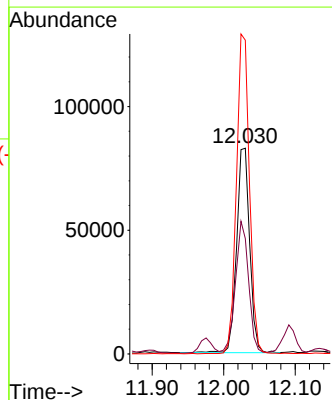
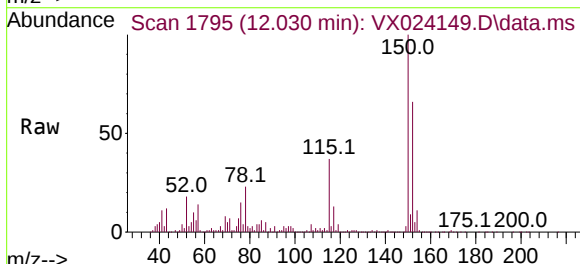
Instrument :
MSVOA_X
ClientSampled :

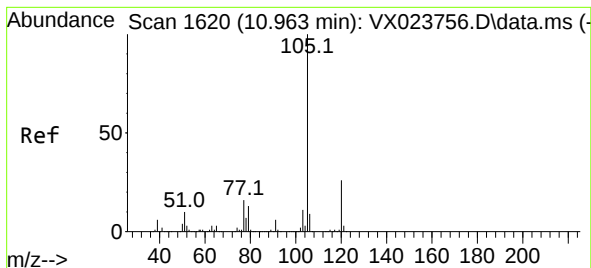
Tgt Ion:173 Resp: 189
Ion Ratio Lower Upper
173 100
175 146.6 23.9 71.8#
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.030 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VX024149.D
Acq: 09 Sep 2021 18:41

Tgt Ion:152 Resp: 105052
Ion Ratio Lower Upper
152 100
115 63.4 41.1 123.3
150 154.9 0.0 349.0





#73

Isopropylbenzene

Concen: 11.575 ug/l

RT: 10.969 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VX024149.D

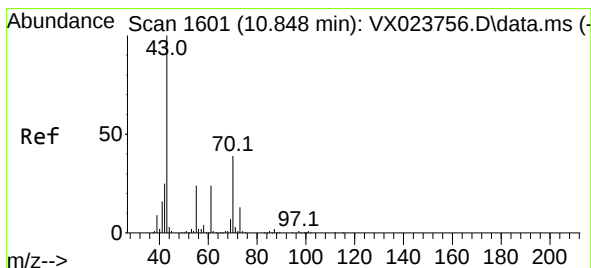
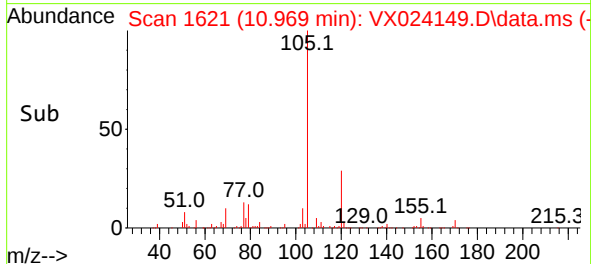
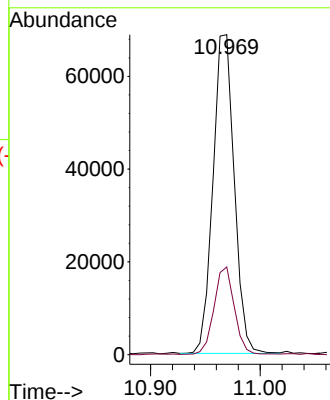
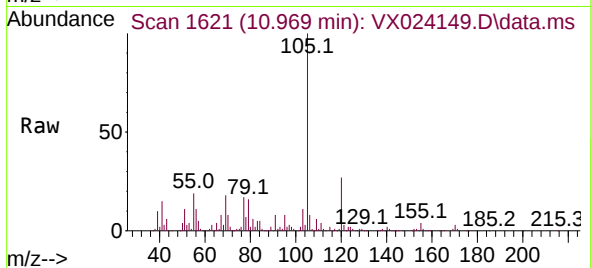
Acq: 09 Sep 2021 18:41

Tgt Ion:105 Resp: 92747

Ion Ratio Lower Upper

105 100

120 26.1 13.2 39.6



#74

N-ethyl acetate

Concen: 8.719 ug/l

RT: 10.860 min Scan# 1603

Delta R.T. 0.012 min

Lab File: VX024149.D

Acq: 09 Sep 2021 18:41

Tgt Ion: 43 Resp: 31572

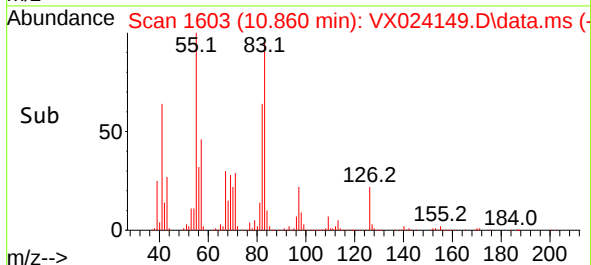
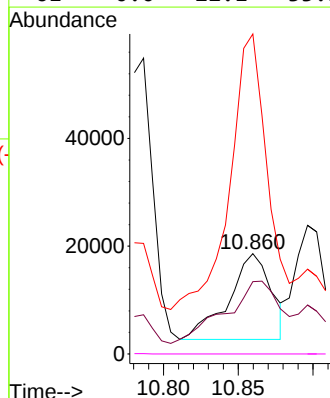
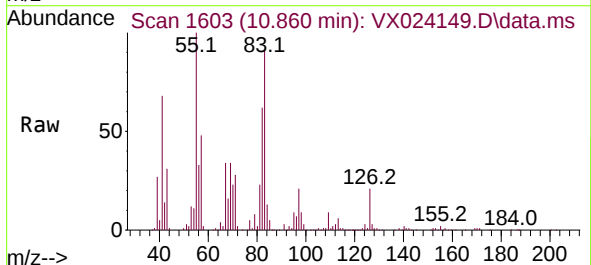
Ion Ratio Lower Upper

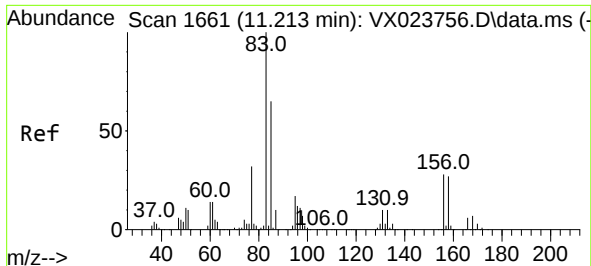
43 100

70 92.1 39.0 58.6#

55 282.0 21.5 32.3#

61 0.0 22.1 33.1#

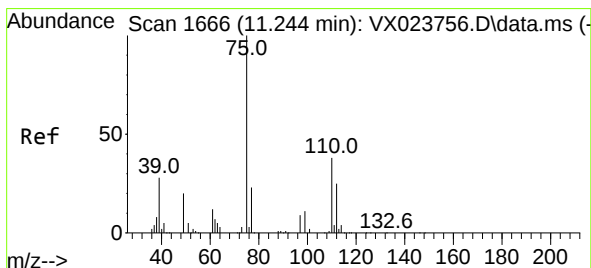
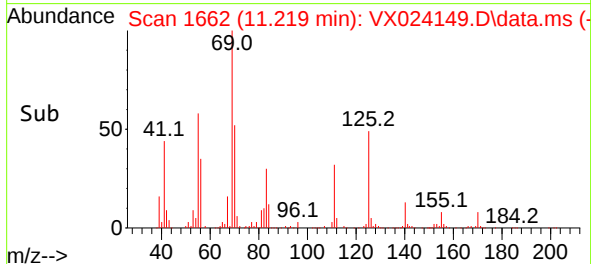
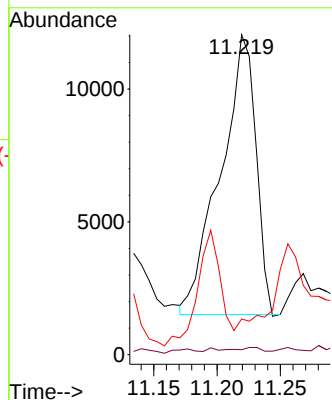
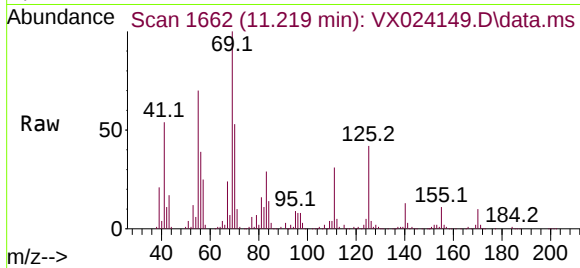




#75
1,1,2,2-Tetrachloroethane
Concen: 7.806 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VX024149.D
Acq: 09 Sep 2021 18:41

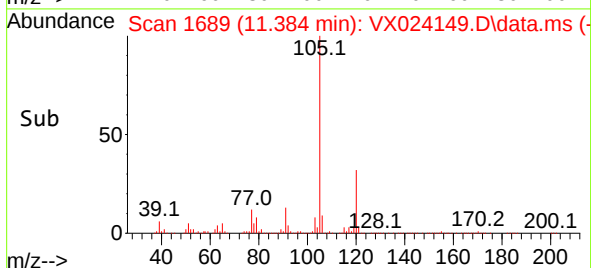
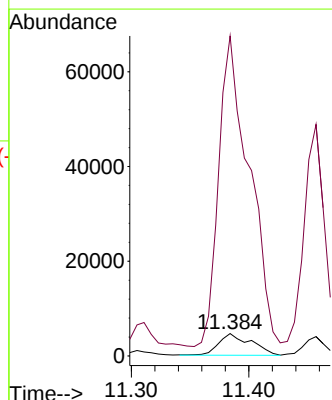
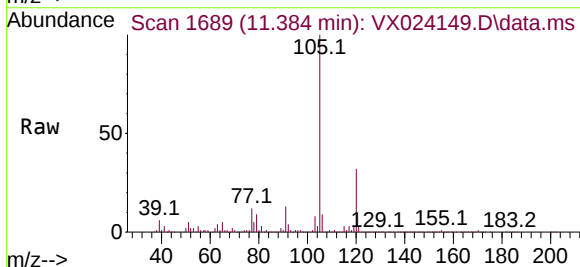
Instrument :
MSVOA_X
ClientSampled :

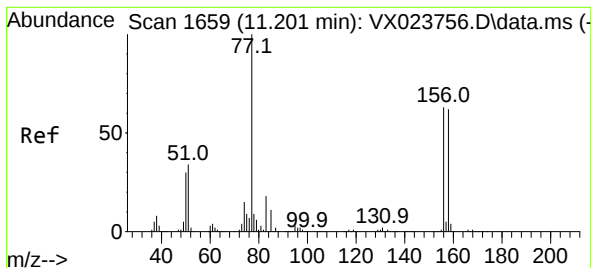
Tgt Ion: 83 Resp: 20500
Ion Ratio Lower Upper
83 100
131 0.7 5.1 15.2#
85 0.0 31.8 95.4#



#76
1,2,3-Trichloropropane
Concen: 3.573 ug/l
RT: 11.384 min Scan# 1689
Delta R.T. 0.140 min
Lab File: VX024149.D
Acq: 09 Sep 2021 18:41

Tgt Ion: 75 Resp: 8755
Ion Ratio Lower Upper
75 100
77 1396.5 19.1 57.5#

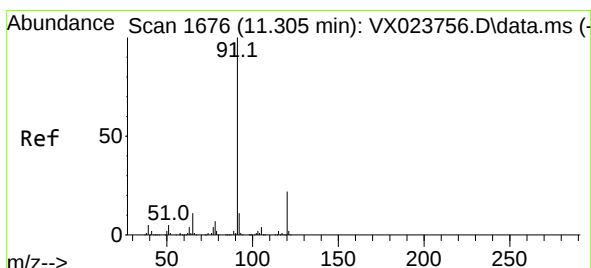
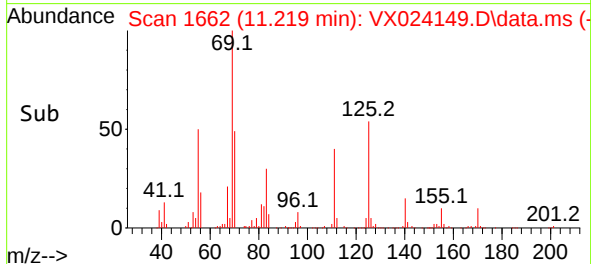
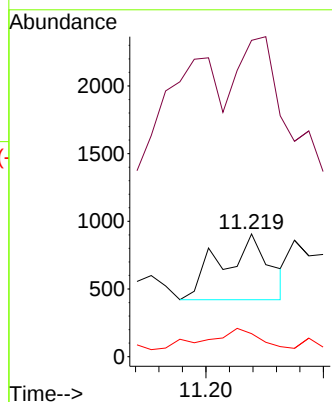
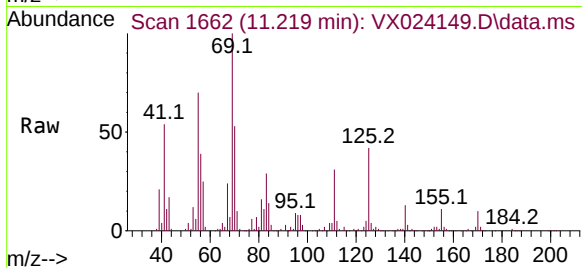




#77
Bromobenzene
Concen: 0.350 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. 0.018 min
Lab File: VX024149.D
Acq: 09 Sep 2021 18:41

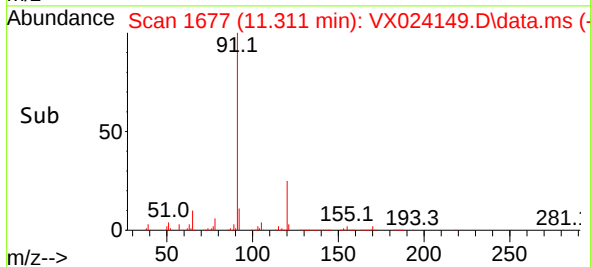
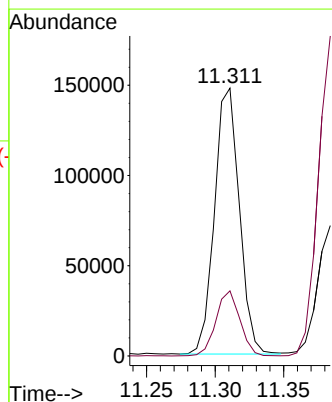
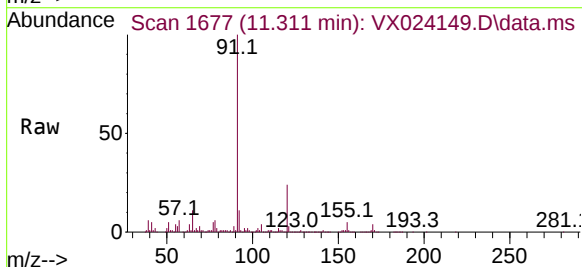
Instrument :
MSVOA_X
ClientSampleId :

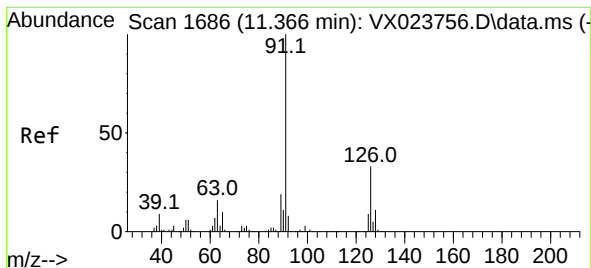
Tgt Ion:156 Resp: 690
Ion Ratio Lower Upper
156 100
77 0.0 82.8 248.6#
158 43.5 49.1 147.4#



#78
n-propylbenzene
Concen: 20.282 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX024149.D
Acq: 09 Sep 2021 18:41

Tgt Ion: 91 Resp: 185878
Ion Ratio Lower Upper
91 100
120 23.7 11.5 34.5

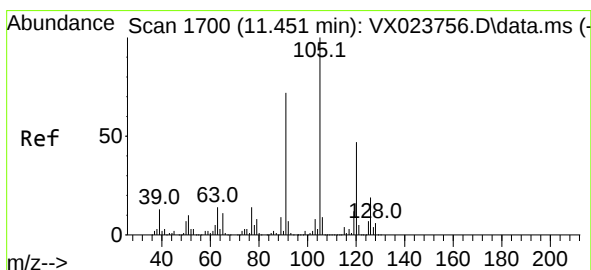
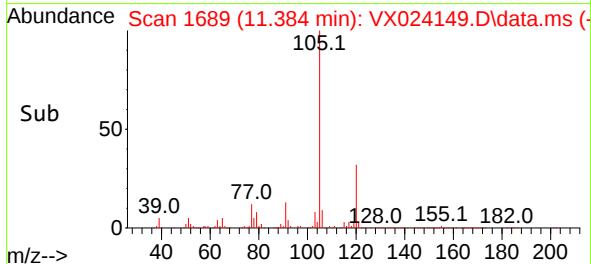
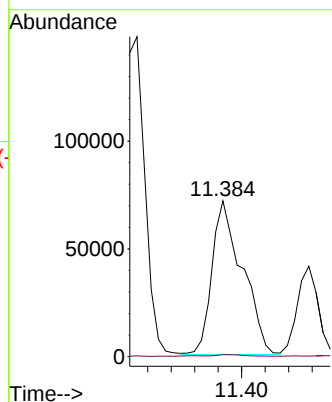
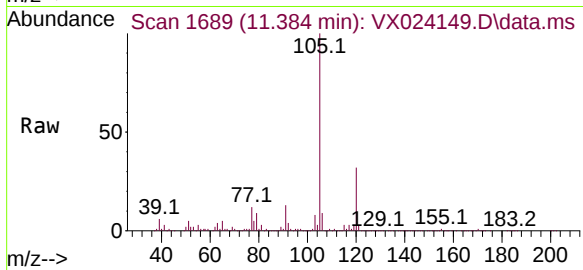




#79
2-Chlorotoluene
Concen: 23.136 ug/l
RT: 11.384 min Scan# 1689
Delta R.T. 0.018 min
Lab File: VX024149.D
Acq: 09 Sep 2021 18:41

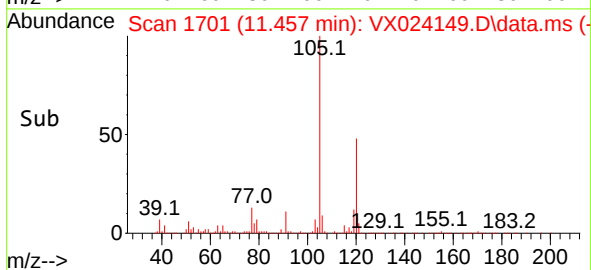
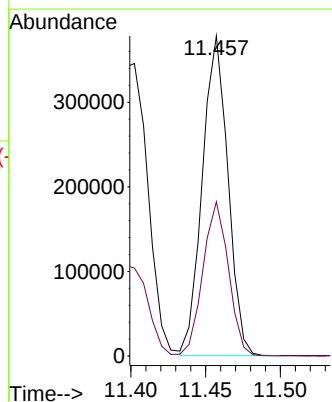
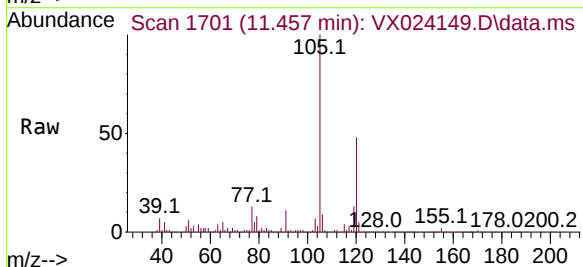
Instrument :
MSVOA_X
ClientSampled :

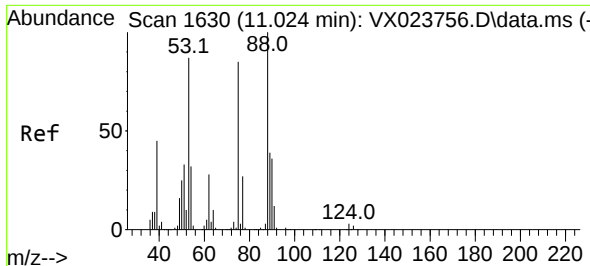
Tgt Ion: 91 Resp: 128158
Ion Ratio Lower Upper
91 100
126 0.8 16.6 49.8#



#80
1,3,5-Trimethylbenzene
Concen: 68.291 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX024149.D
Acq: 09 Sep 2021 18:41

Tgt Ion:105 Resp: 449690
Ion Ratio Lower Upper
105 100
120 48.2 23.8 71.5

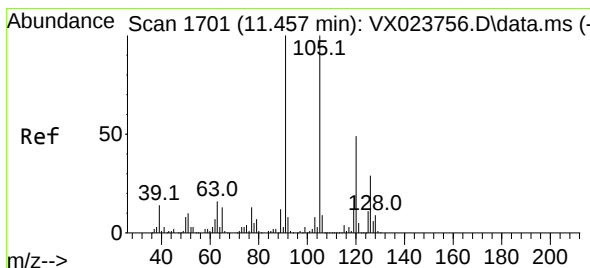
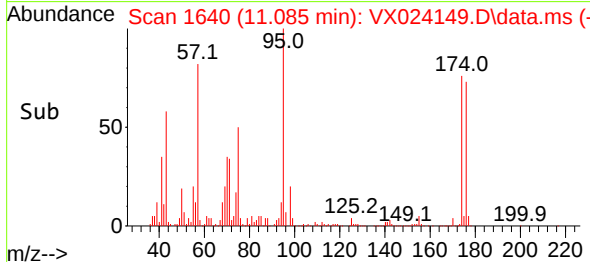
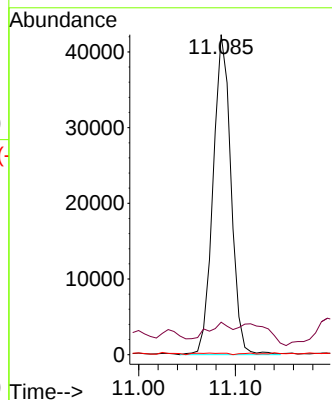
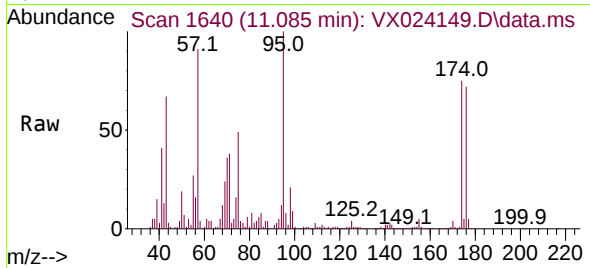




#81
trans-1,4-Dichloro-2-butene
Concen: 65.317 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX024149.D
Acq: 09 Sep 2021 18:41

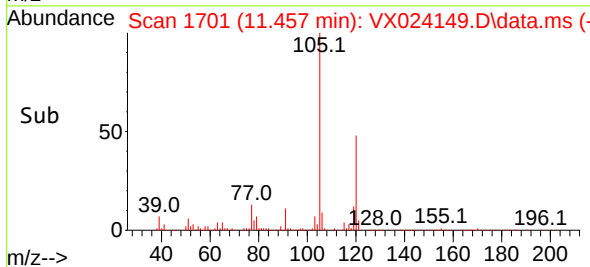
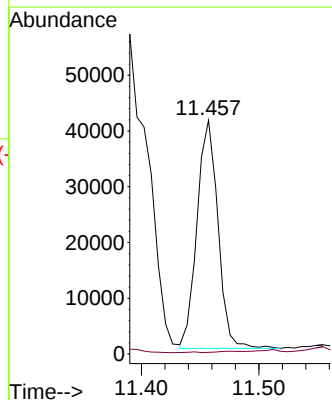
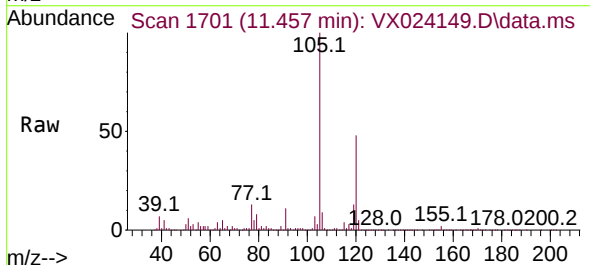
Instrument :
MSVOA_X
ClientSampled :

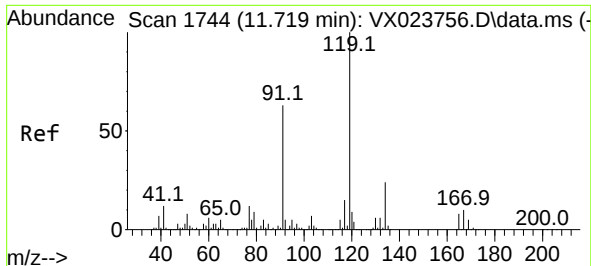
Tgt Ion: 75 Resp: 54415
Ion Ratio Lower Upper
75 100
53 5.9 74.5 111.7#
89 0.9 37.9 56.9#



#82
4-Chlorotoluene
Concen: 8.095 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024149.D
Acq: 09 Sep 2021 18:41

Tgt Ion: 91 Resp: 50899
Ion Ratio Lower Upper
91 100
126 0.7 14.9 44.5#

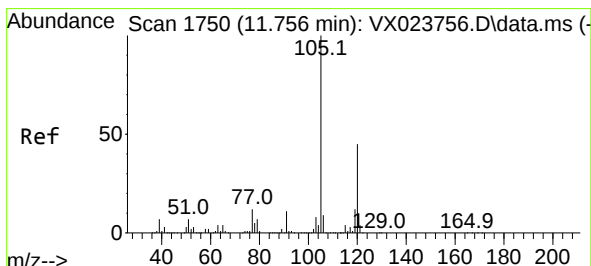
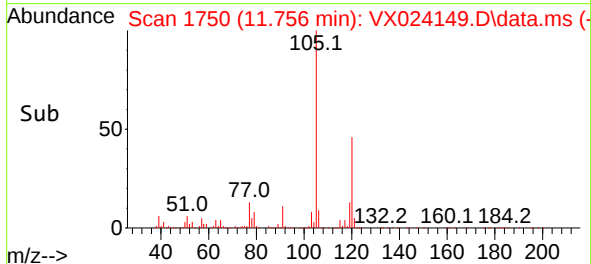
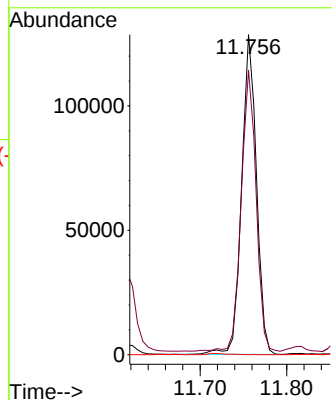
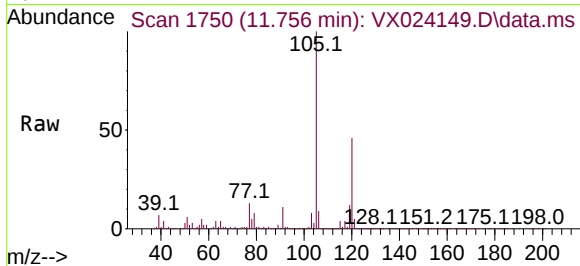




#83
tert-Butylbenzene
Concen: 23.832 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.037 min
Lab File: VX024149.D
Acq: 09 Sep 2021 18:41

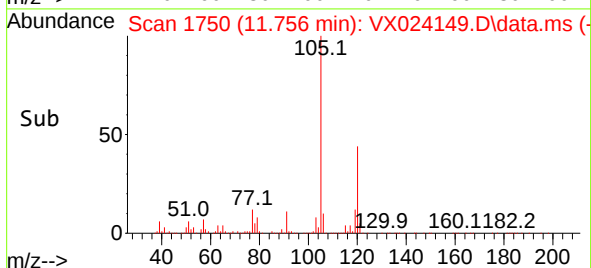
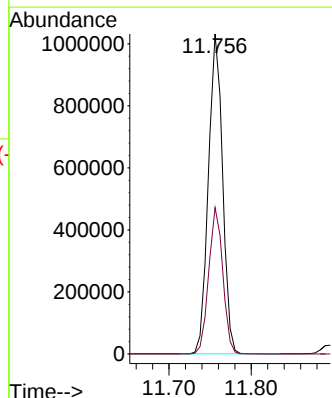
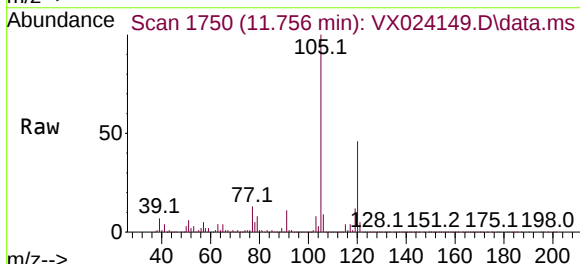
Instrument :
MSVOA_X
ClientSampled :

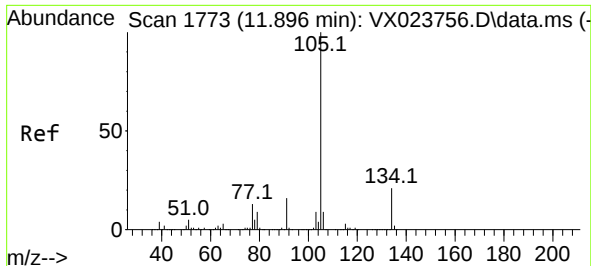
Tgt Ion:119 Resp: 152417
Ion Ratio Lower Upper
119 100
91 88.4 27.9 83.7#
134 0.0 11.3 33.9#



#84
1,2,4-Trimethylbenzene
Concen: 188.176 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024149.D
Acq: 09 Sep 2021 18:41

Tgt Ion:105 Resp: 1235496
Ion Ratio Lower Upper
105 100
120 45.4 22.4 67.3

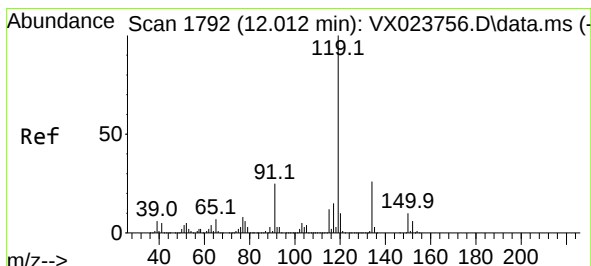
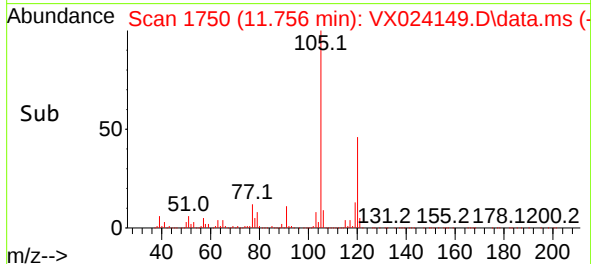
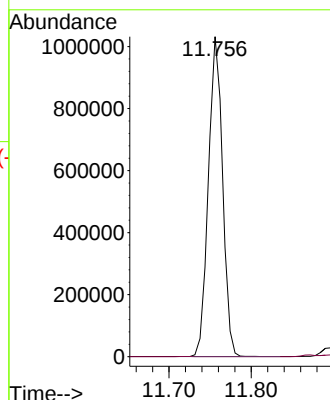
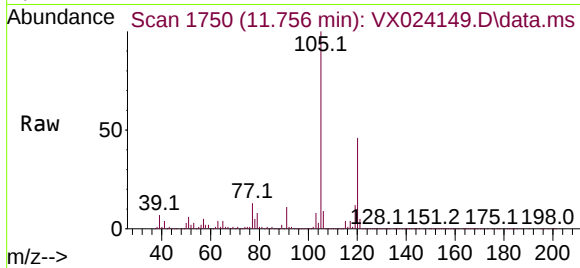




#85
 sec-Butylbenzene
 Concen: 152.591 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. -0.140 min
 Lab File: VX024149.D
 Acq: 09 Sep 2021 18:41

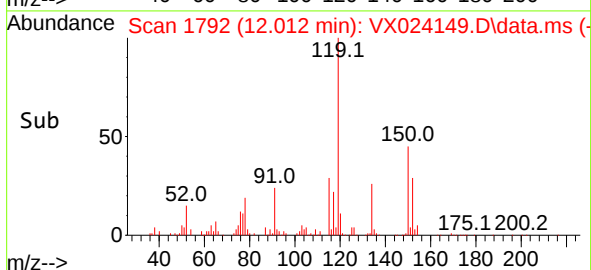
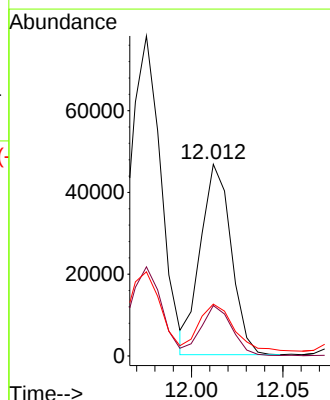
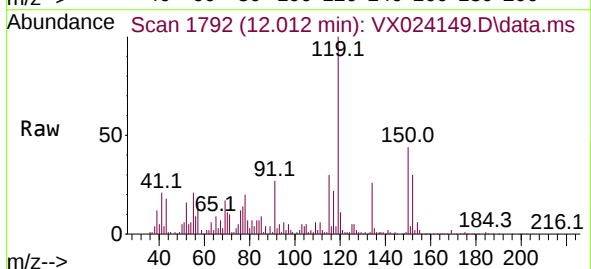
Instrument :
 MSVOA_X
 ClientSampled :

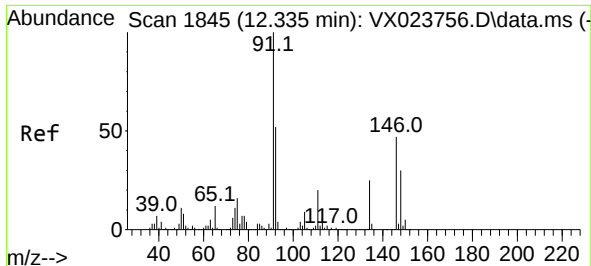
Tgt Ion:105 Resp: 1235504
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.0 29.8#



#86
 p-Isopropyltoluene
 Concen: 8.183 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX024149.D
 Acq: 09 Sep 2021 18:41

Tgt Ion:119 Resp: 54534
 Ion Ratio Lower Upper
 119 100
 134 26.7 12.9 38.7
 91 27.8 11.7 35.0

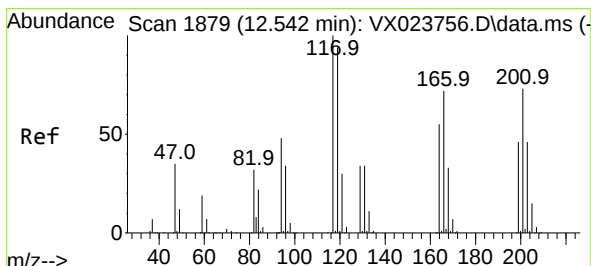
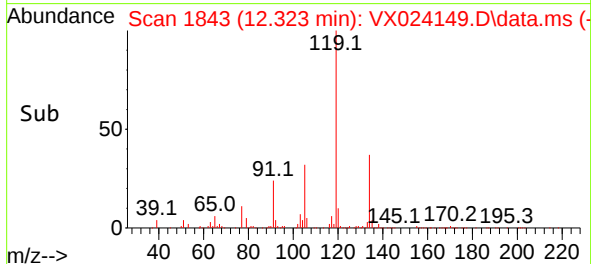
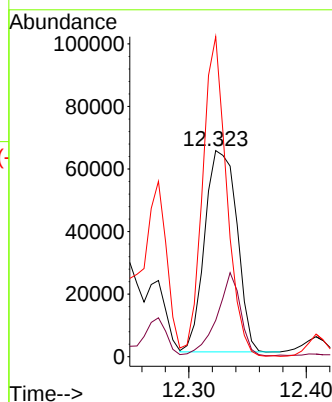
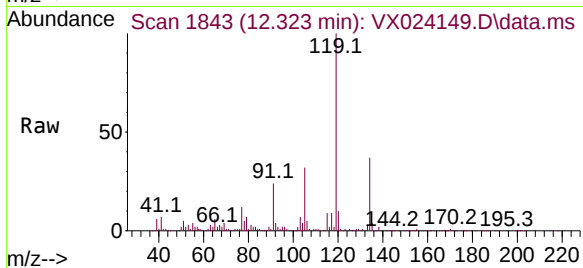




#89
n-Butylbenzene
Concen: 20.599 ug/l
RT: 12.323 min Scan# 1843
Delta R.T. -0.012 min
Lab File: VX024149.D
Acq: 09 Sep 2021 18:41

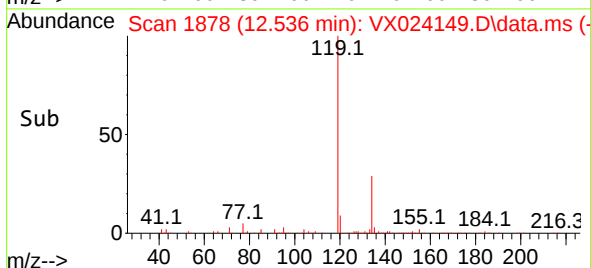
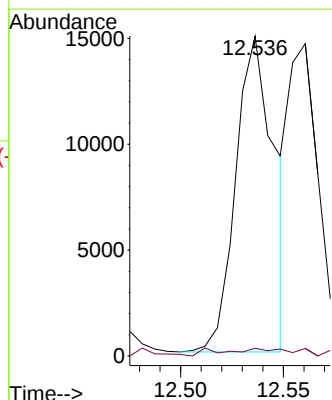
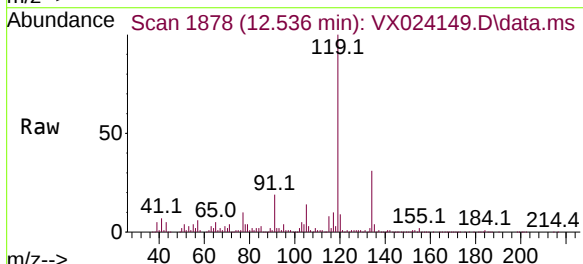
Instrument :
MSVOA_X
ClientSampled :

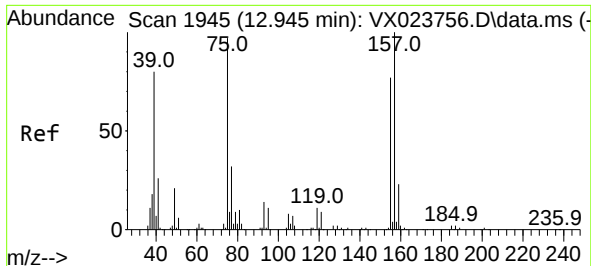
Tgt Ion: 91 Resp: 122562
Ion Ratio Lower Upper
91 100
92 30.2 27.4 82.0
134 118.7 13.2 39.5#



#90
Hexachloroethane
Concen: 17.747 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX024149.D
Acq: 09 Sep 2021 18:41

Tgt Ion: 117 Resp: 19483
Ion Ratio Lower Upper
117 100
201 2.7 40.4 121.2#

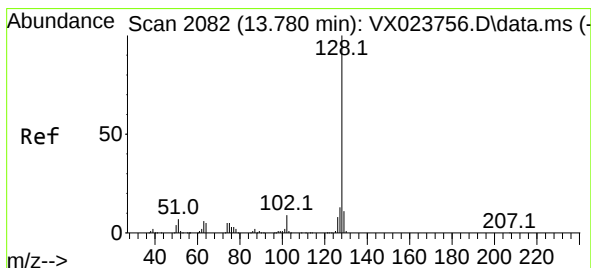
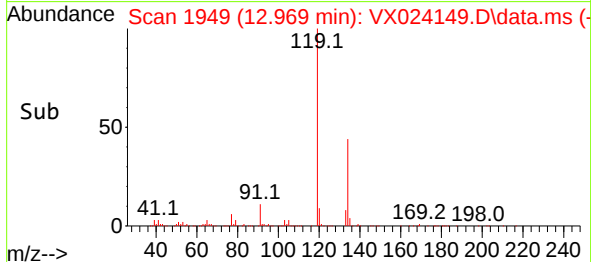
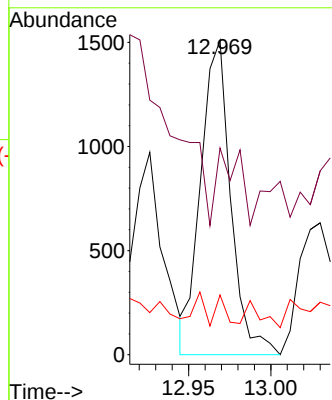
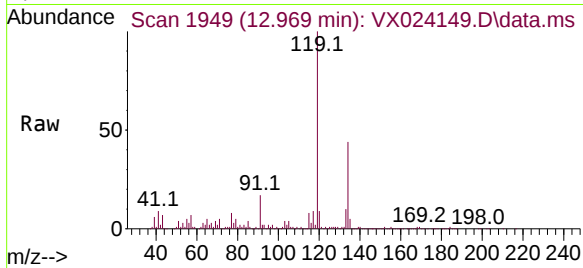




#92
1,2-Dibromo-3-Chloropropane
Concen: 5.131 ug/l
RT: 12.969 min Scan# 1949
Delta R.T. 0.024 min
Lab File: VX024149.D
Acq: 09 Sep 2021 18:41

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 75 Resp: 1911
Ion Ratio Lower Upper
75 100
155 18.3 45.3 135.9#
157 6.1 57.7 173.1#



#95
Naphthalene
Concen: 17.513 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX024149.D
Acq: 09 Sep 2021 18:41

Tgt Ion:128 Resp: 127997
Ion Ratio Lower Upper
128 100
127 13.8 10.3 15.5
129 12.8 8.8 13.2

