

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090921\
 Data File : VX024150.D
 Acq On : 09 Sep 2021 19:04
 Operator : JC/MD
 Sample : M3694-04
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 10 07:31:18 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	163884	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	267892	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.067	117	240634	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	12.030	152	125484	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	105912	46.304	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.600%
35) Dibromofluoromethane	5.403	113	80688	45.507	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.020%
50) Toluene-d8	8.653	98	385303	57.094	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	114.180%#
62) 4-Bromofluorobenzene	11.091	95	162971	65.600	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	131.200%#

Target Compounds			Qvalue			
3) Chloromethane	1.294	50	563	0.297	ug/l #	85
5) Bromomethane	1.605	94	947	0.814	ug/l #	70
6) Chloroethane	1.660	64	312	2.410	ug/l #	52
10) Methyl Iodide	2.434	142	951	0.415	ug/l #	82
11) Tert butyl alcohol	2.952	59	20576	44.482	ug/l #	73
13) Acrolein	2.294	56	3424	12.439	ug/l #	14
14) Allyl chloride	2.672	41	30843	10.641	ug/l #	63
15) Acrylonitrile	3.068	53	24276	23.554	ug/l #	40
16) Acetone	2.434	43	2071	2.025	ug/l #	72
18) Methyl Acetate	2.788	43	1104549	432.632	ug/l #	47
20) Methylene Chloride	2.873	84	81917	41.933	ug/l #	14
23) Vinyl Acetate	3.708	43	20451	4.379	ug/l #	74
25) 2-Butanone	4.416	43	15315	9.887	ug/l #	45
26) 2,2-Dichloropropane	4.409	77	900	0.341	ug/l #	52
29) Tetrahydrofuran	5.074	42	6354	6.333	ug/l #	27
30) Chloroform	5.159	83	134714	39.600	ug/l #	19
31) Cyclohexane	5.470	56	820463	279.202	ug/l #	81
32) 1,1,1-Trichloroethane	5.367	97	612	0.210	ug/l #	1
37) Ethyl Acetate	4.769	43	6880	2.256	ug/l #	1
38) Carbon Tetrachloride	5.556	117	16696	6.454	ug/l #	17
39) Methylcyclohexane	7.391	83	5383517	1782.215	ug/l	99
40) Benzene	6.196	78	5970	0.814	ug/l #	1
41) Methacrylonitrile	4.934	41	38290	23.161	ug/l #	41
43) Isopropyl Acetate	6.184	43	286578	60.079	ug/l #	57
45) 1,2-Dichloropropane	7.385	63	52201	26.798	ug/l #	1
46) Dibromomethane	7.555	93	8938	6.593	ug/l #	1
47) Bromodichloromethane	7.775	83	64177	26.169	ug/l #	86
48) Methyl methacrylate	7.659	41	379266	162.987	ug/l #	57
49) 1,4-Dioxane	7.391	88	74	1.505	ug/l #	24
51) 4-Methyl-2-Pentanone	8.610	43	288637	93.608	ug/l #	42
52) Toluene	8.726	92	148463	31.232	ug/l	97
53) t-1,3-Dichloropropene	9.000	75	709	2.351	ug/l #	1
55) 1,1,2-Trichloroethane	9.110	97	1020749	521.581	ug/l #	18
56) Ethyl methacrylate	9.110	69	327273	97.143	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.287	63	9056	5.747	ug/l #	45
59) 2-Hexanone	9.390	43	1555146	656.131	ug/l #	24

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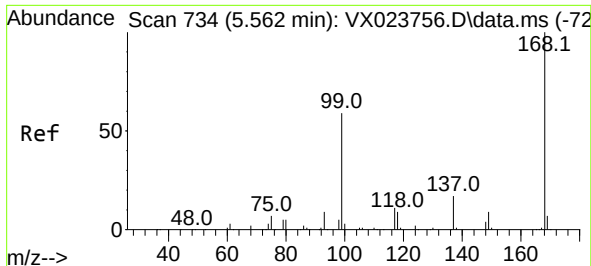
Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 10 07:31:18 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)

60) Dibromochloromethane	9.506	129	3419	3.216	ug/l #	1
61) 1,2-Dibromoethane	9.604	107	5769	2.790	ug/l #	1
65) Chlorobenzene	10.018	112	14682	2.924	ug/l #	60
67) Ethyl Benzene	10.201	91	4365282	497.829	ug/l	94
68) m/p-Xylenes	10.317	106	8045770	2408.980	ug/l	76
69) o-Xylene	10.652	106	2341184	713.312	ug/l	93
70) Styrene	10.652	104	115591	21.618	ug/l #	1
73) Isopropylbenzene	10.969	105	1212786	126.710	ug/l	99
74) N-amyl acetate	10.860	43	358647	82.916	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.225	83	255527	81.462	ug/l #	26
76) 1,2,3-Trichloropropane	11.311	75	13698	4.680	ug/l #	1
78) n-propylbenzene	11.311	91	2373948	216.853	ug/l	96
79) 2-Chlorotoluene	11.390	91	1693882	256.002	ug/l #	43
80) 1,3,5-Trimethylbenzene	11.463	105	5184373	659.122	ug/l	95
81) trans-1,4-Dichloro-2-b...	10.969	75	13997	14.066	ug/l #	1
82) 4-Chlorotoluene	11.463	91	591663	78.779	ug/l #	46
83) tert-Butylbenzene	11.768	119	1793757	234.809	ug/l #	58
84) 1,2,4-Trimethylbenzene	11.768	105	11177486	1425.225	ug/l	85
85) sec-Butylbenzene	11.896	105	397947	41.146	ug/l	98
86) p-Isopropyltoluene	12.018	119	631825	79.375	ug/l	96
89) n-Butylbenzene	12.335	91	1510493	212.527	ug/l #	21
90) Hexachloroethane	12.536	117	206148	145.681	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	12.926	75	12086	17.884	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.597	180	541	0.218	ug/l #	1
95) Naphthalene	13.780	128	1456387	155.888	ug/l	98
96) 1,2,3-Trichlorobenzene	13.981	180	1003	0.405	ug/l #	1

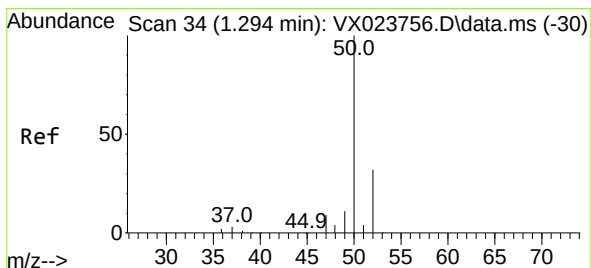
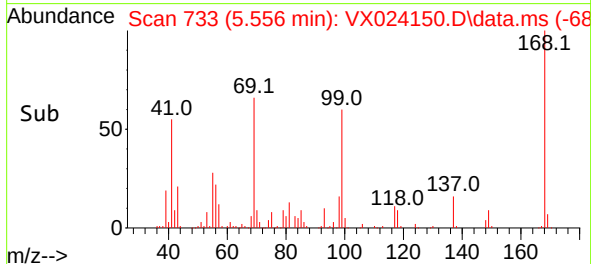
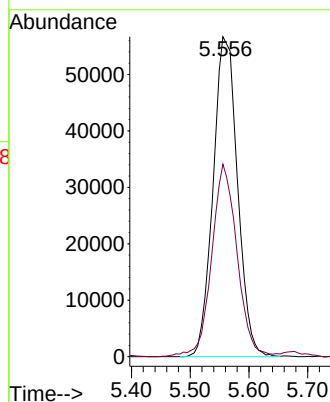
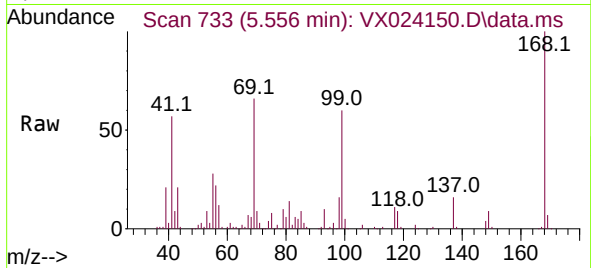
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX024150.D
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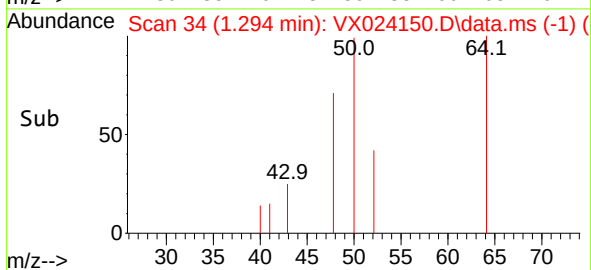
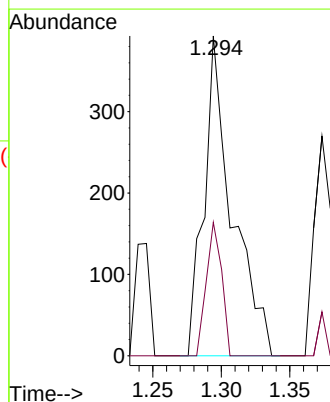
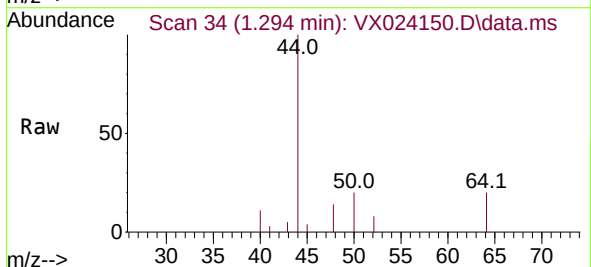
Instrument :
MSVOA_X
ClientSampled :

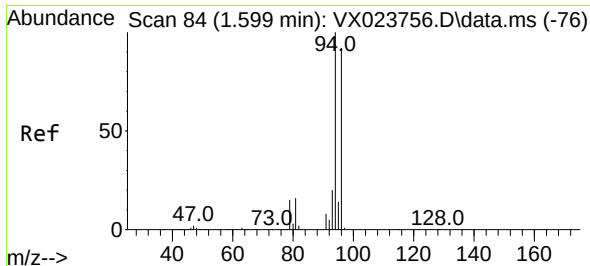
Tgt Ion:168 Resp: 163884
Ion Ratio Lower Upper
168 100
99 59.3 45.8 68.6



#3
Chloromethane
Concen: 0.297 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX024150.D
Acq: 09 Sep 2021 19:04

Tgt Ion: 50 Resp: 563
Ion Ratio Lower Upper
50 100
52 41.7 26.4 39.6#

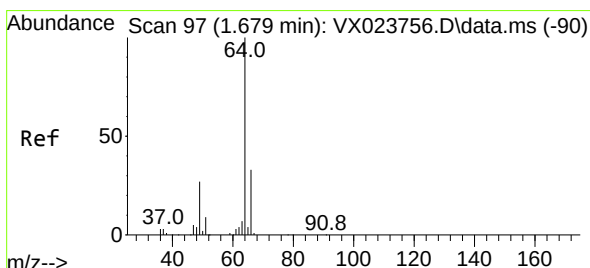
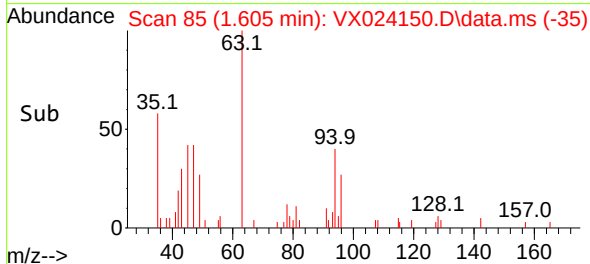
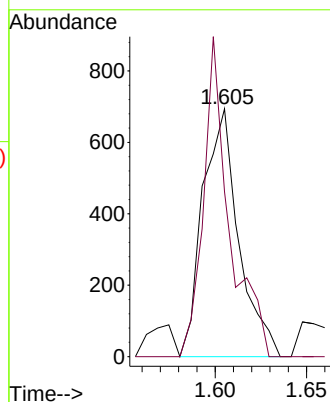
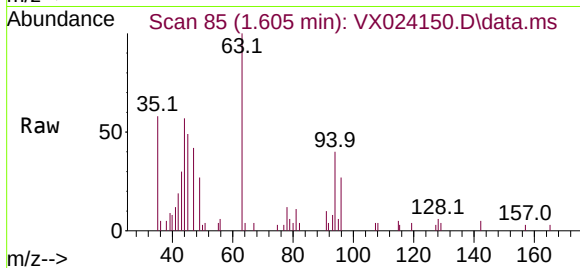




#5
Bromomethane
Concen: 0.814 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX024150.D
Acq: 09 Sep 2021 19:04

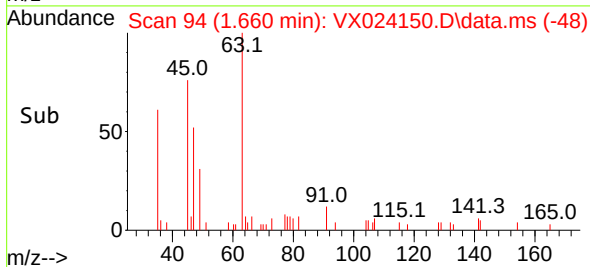
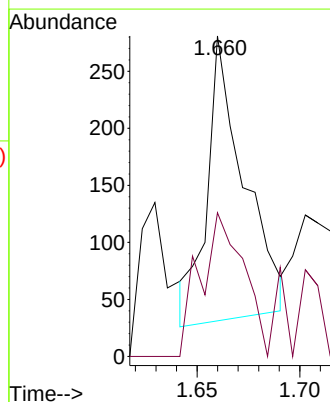
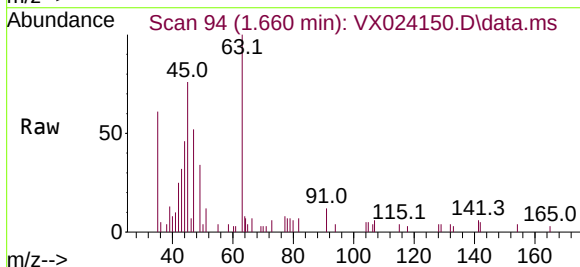
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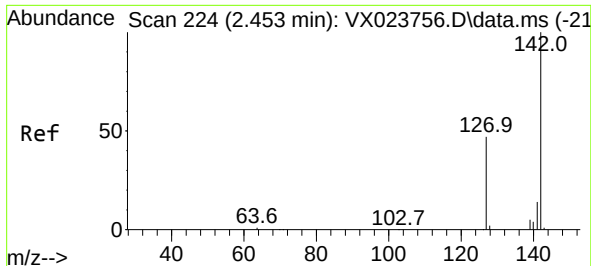
Tgt Ion: 94 Resp: 947
Ion Ratio Lower Upper
94 100
96 66.6 76.4 114.6#



#6
Chloroethane
Concen: 2.410 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.019 min
Lab File: VX024150.D
Acq: 09 Sep 2021 19:04

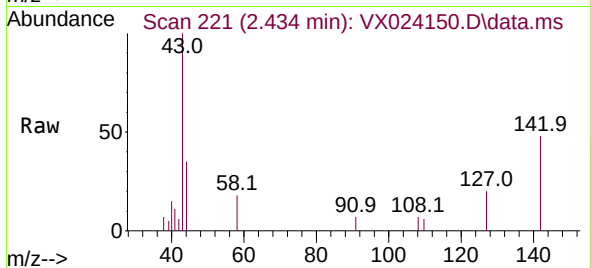
Tgt Ion: 64 Resp: 312
Ion Ratio Lower Upper
64 100
66 58.6 25.4 38.0#



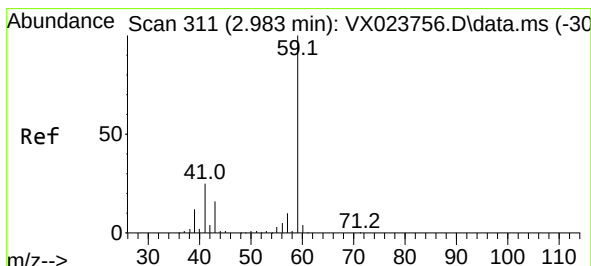
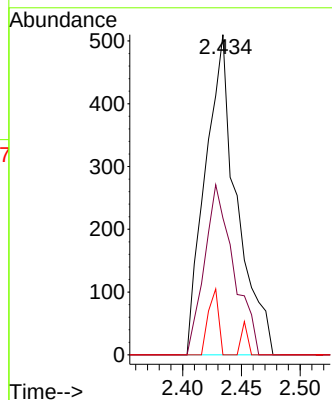
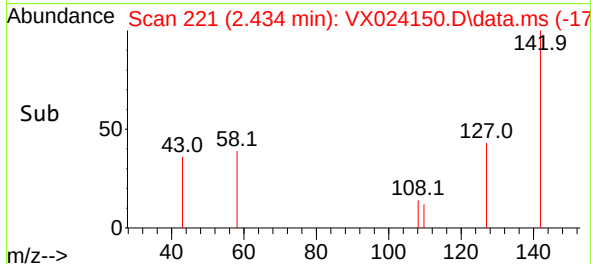


#10
Methyl Iodide
Concen: 0.415 ug/l
RT: 2.434 min Scan# 221
Delta R.T. -0.019 min
Lab File: VX024150.D
Acq: 09 Sep 2021 19:04

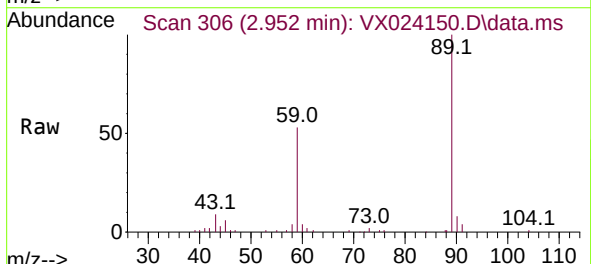
Instrument :
MSVOA_X
ClientSampled :



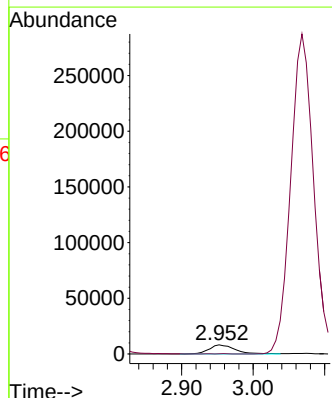
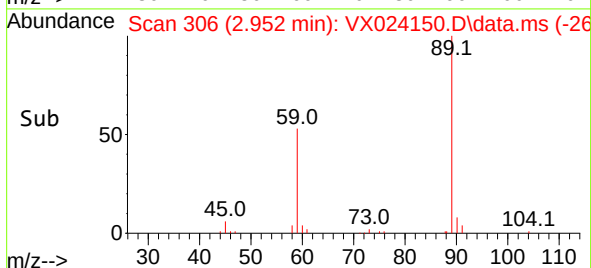
Tgt Ion:142 Resp: 951
Ion Ratio Lower Upper
142 100
127 49.4 33.3 49.9
141 0.0 11.4 17.0#

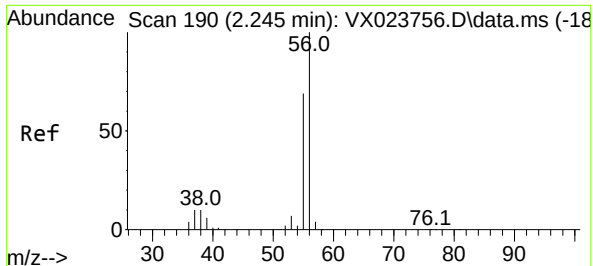


#11
Tert butyl alcohol
Concen: 44.482 ug/l
RT: 2.952 min Scan# 306
Delta R.T. -0.031 min
Lab File: VX024150.D
Acq: 09 Sep 2021 19:04



Tgt Ion: 59 Resp: 20576
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

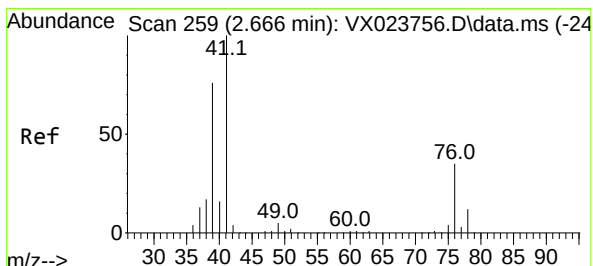
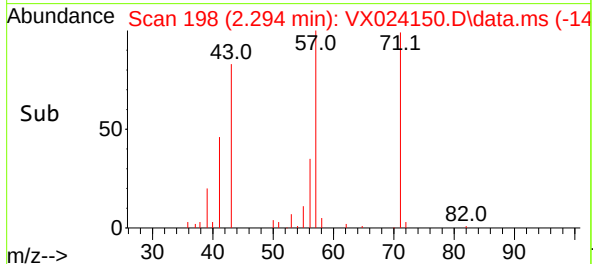
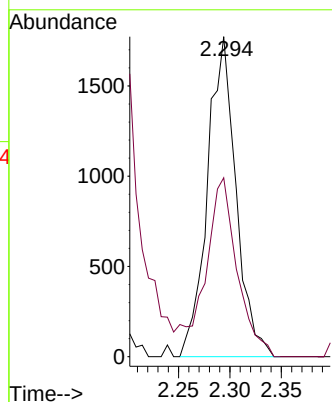
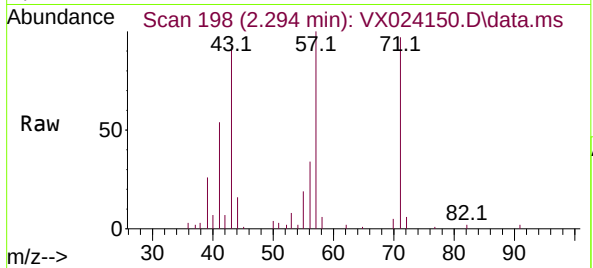




#13
Acrolein
Concen: 12.439 ug/l
RT: 2.294 min Scan# 198
Delta R.T. 0.049 min
Lab File: VX024150.D
Acq: 09 Sep 2021 19:04

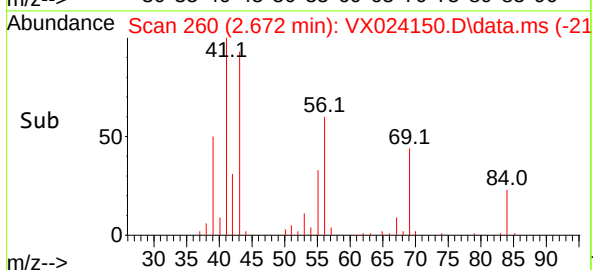
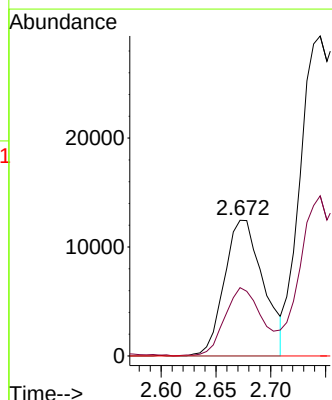
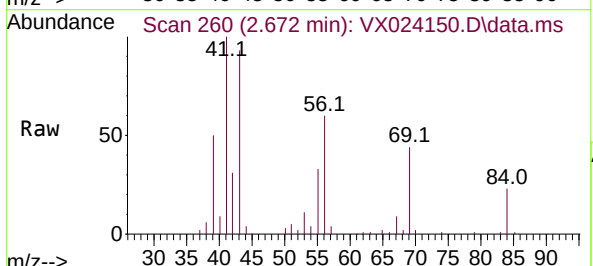
Instrument :
MSVOA_X
ClientSampled :

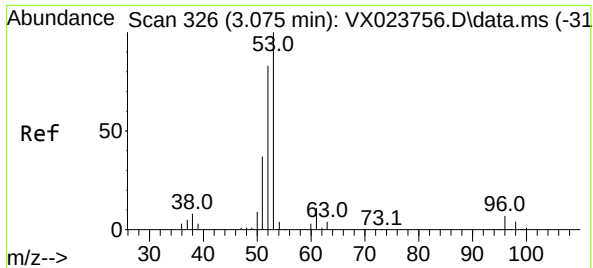
Tgt Ion: 56 Resp: 3424
Ion Ratio Lower Upper
56 100
55 0.0 56.4 84.6#



#14
Allyl chloride
Concen: 10.641 ug/l
RT: 2.672 min Scan# 260
Delta R.T. 0.006 min
Lab File: VX024150.D
Acq: 09 Sep 2021 19:04

Tgt Ion: 41 Resp: 30843
Ion Ratio Lower Upper
41 100
39 47.1 51.6 77.4#
76 0.0 30.5 45.7#

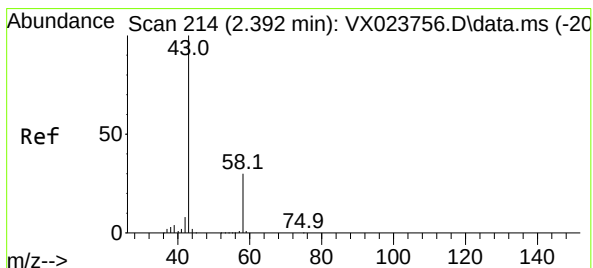
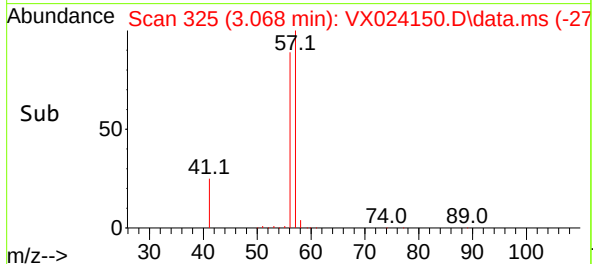
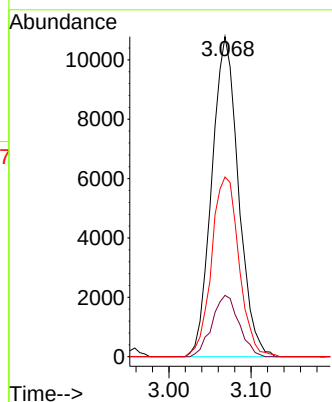
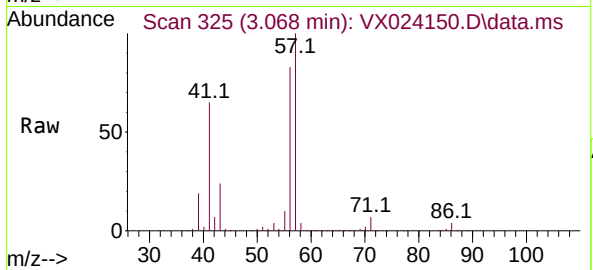




#15
Acrylonitrile
Concen: 23.554 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.007 min
Lab File: VX024150.D
Acq: 09 Sep 2021 19:04

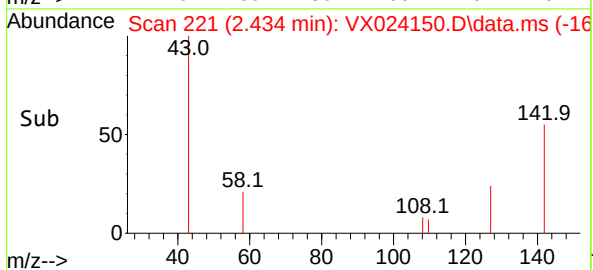
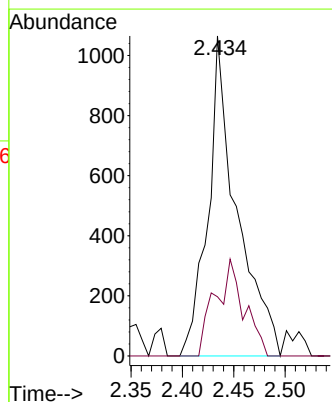
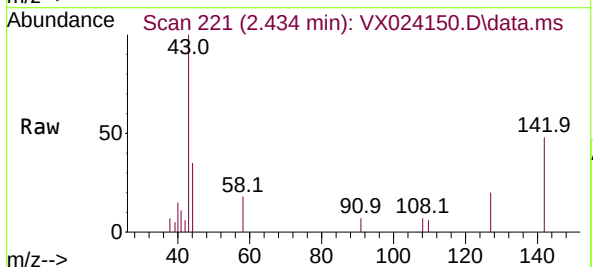
Instrument :
MSVOA_X
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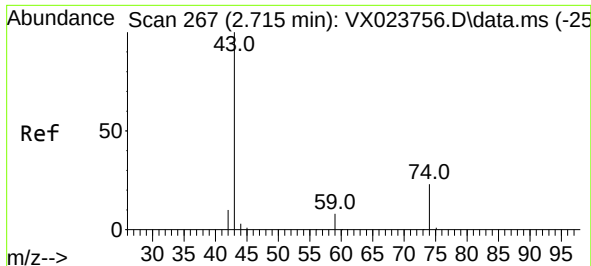
Tgt Ion: 53 Resp: 24276
Ion Ratio Lower Upper
53 100
52 19.4 65.3 97.9#
51 57.9 28.2 42.2#



#16
Acetone
Concen: 2.025 ug/l
RT: 2.434 min Scan# 221
Delta R.T. 0.042 min
Lab File: VX024150.D
Acq: 09 Sep 2021 19:04

Tgt Ion: 43 Resp: 2071
Ion Ratio Lower Upper
43 100
58 18.5 27.8 41.8#

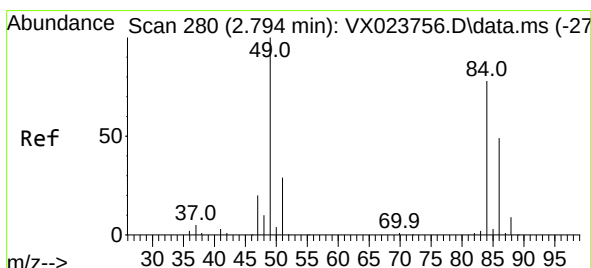
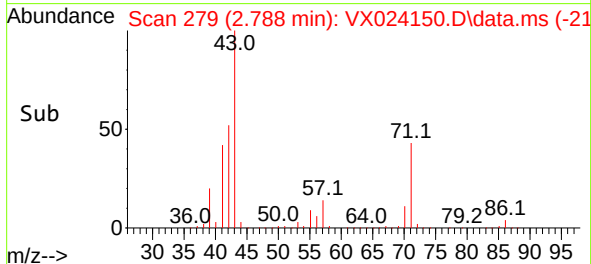
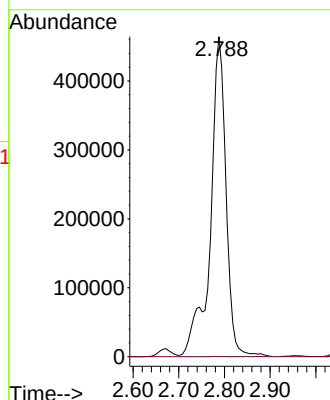
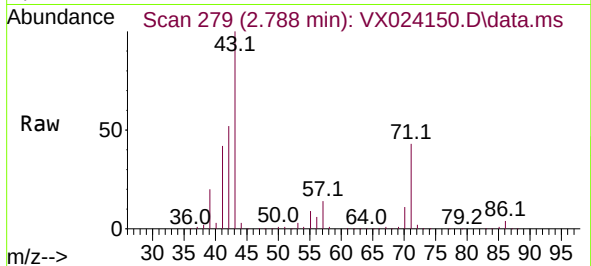




#18
Methyl Acetate
Concen: 432.632 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.073 min
Lab File: VX024150.D
Acq: 09 Sep 2021 19:04

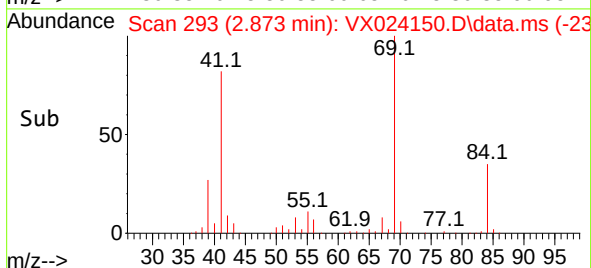
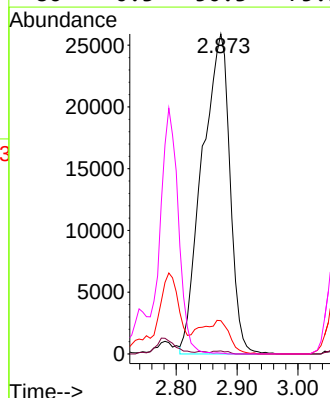
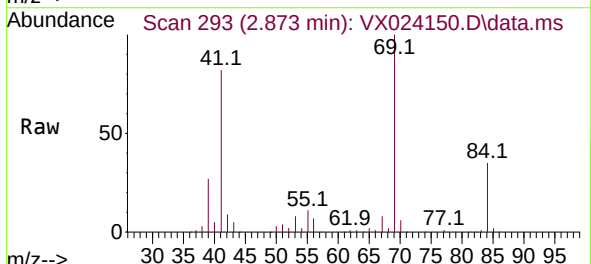
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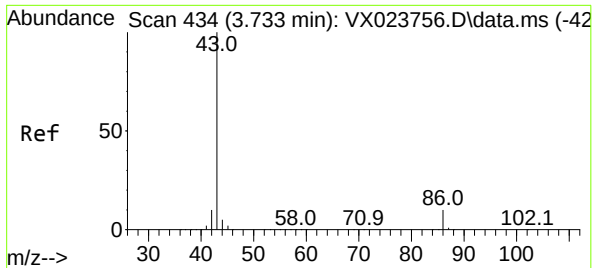
Tgt Ion: 43 Resp: 1104549
Ion Ratio Lower Upper
43 100
74 0.0 21.9 32.9#



#20
Methylene Chloride
Concen: 41.933 ug/l
RT: 2.873 min Scan# 293
Delta R.T. 0.079 min
Lab File: VX024150.D
Acq: 09 Sep 2021 19:04

Tgt Ion: 84 Resp: 81917
Ion Ratio Lower Upper
84 100
49 1.0 88.6 132.8#
51 10.4 27.0 40.6#
86 0.3 50.3 75.5#

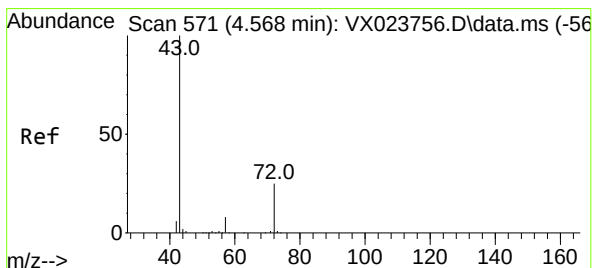
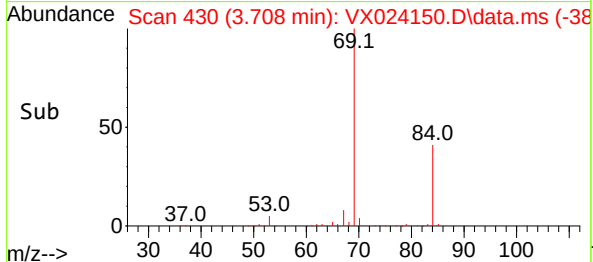
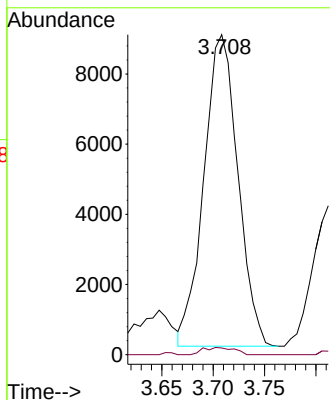
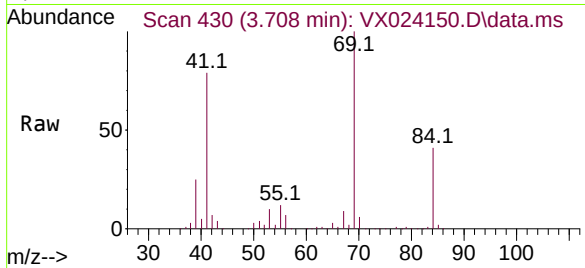




#23
 Vinyl Acetate
 Concen: 4.379 ug/l
 RT: 3.708 min Scan# 430
 Delta R.T. -0.025 min
 Lab File: VX024150.D
 Acq: 09 Sep 2021 19:04

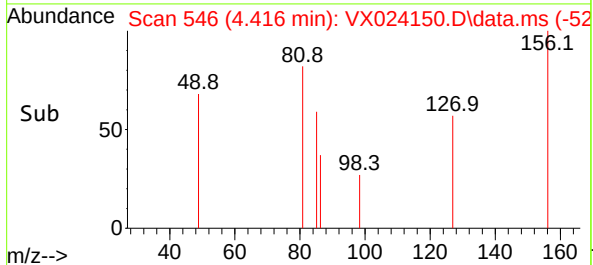
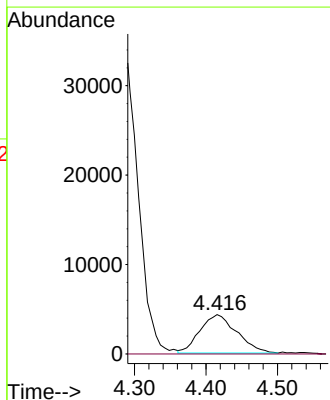
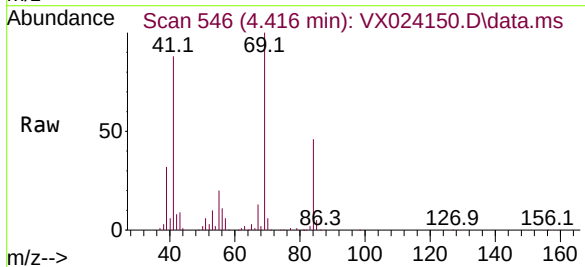
Instrument :
 MSVOA_X
 ClientSampled :

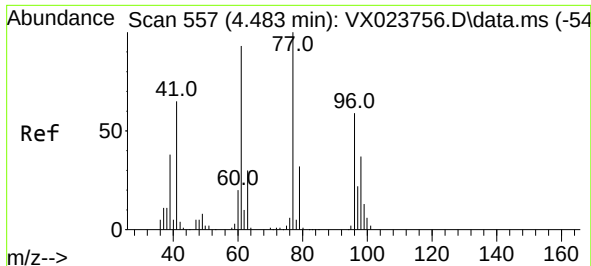
Tgt Ion: 43 Resp: 20451
 Ion Ratio Lower Upper
 43 100
 86 2.1 9.9 14.9#



#25
 2-Butanone
 Concen: 9.887 ug/l
 RT: 4.416 min Scan# 546
 Delta R.T. -0.152 min
 Lab File: VX024150.D
 Acq: 09 Sep 2021 19:04

Tgt Ion: 43 Resp: 15315
 Ion Ratio Lower Upper
 43 100
 72 0.0 23.7 35.5#

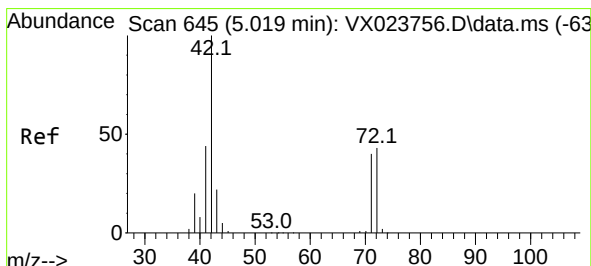
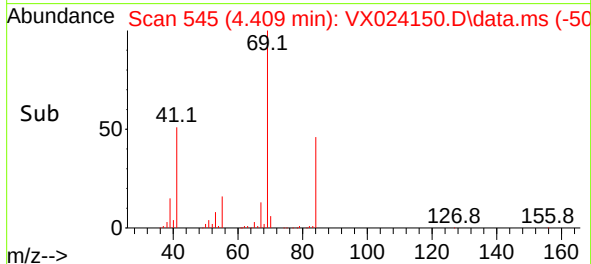
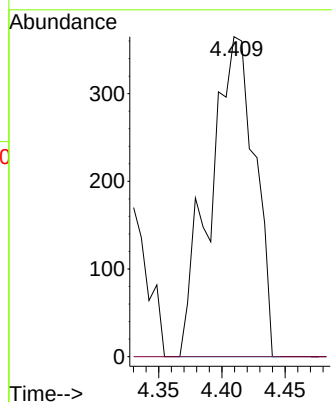
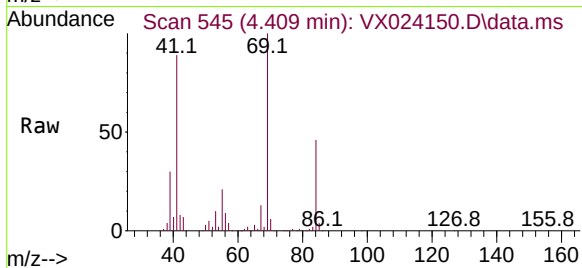




#26
2,2-Dichloropropane
Concen: 0.341 ug/l
RT: 4.409 min Scan# 545
Delta R.T. -0.074 min
Lab File: VX024150.D
Acq: 09 Sep 2021 19:04

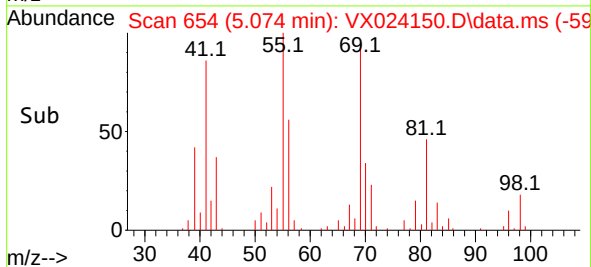
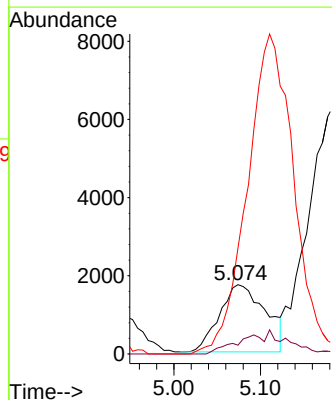
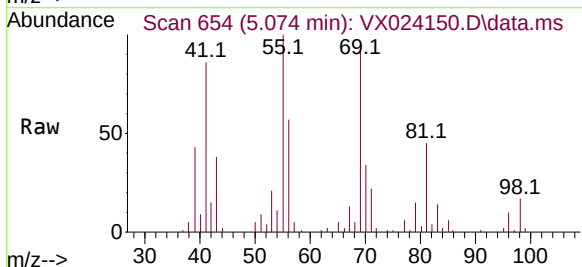
Instrument :
MSVOA_X
ClientSampled :

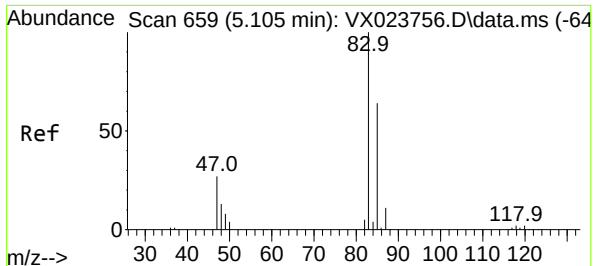
Tgt Ion: 77 Resp: 900
Ion Ratio Lower Upper
77 100
97 0.0 11.7 35.1#



#29
Tetrahydrofuran
Concen: 6.333 ug/l
RT: 5.074 min Scan# 654
Delta R.T. 0.055 min
Lab File: VX024150.D
Acq: 09 Sep 2021 19:04

Tgt Ion: 42 Resp: 6354
Ion Ratio Lower Upper
42 100
72 0.0 41.7 62.5#
71 0.0 38.4 57.6#





#30

Chloroform

Concen: 39.600 ug/l

RT: 5.159 min Scan# 668

Delta R.T. 0.054 min

Lab File: VX024150.D

Acq: 09 Sep 2021 19:04

Instrument :

MSVOA_X

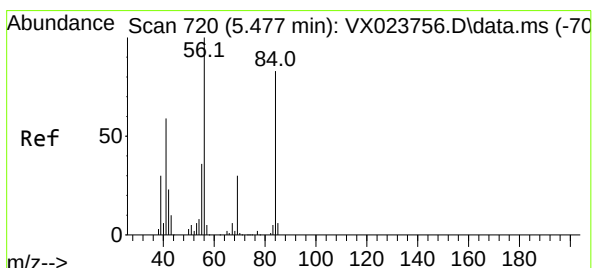
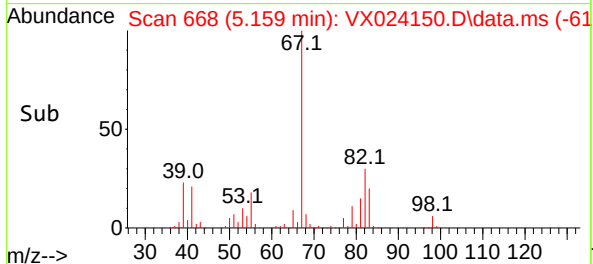
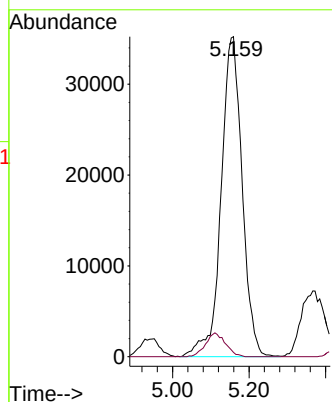
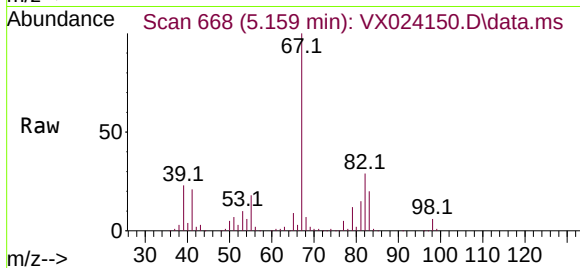
ClientSampled :

Tgt Ion: 83 Resp: 134714

Ion Ratio Lower Upper

83 100

85 1.3 52.0 78.0#



#31

Cyclohexane

Concen: 279.202 ug/l

RT: 5.470 min Scan# 719

Delta R.T. -0.007 min

Lab File: VX024150.D

Acq: 09 Sep 2021 19:04

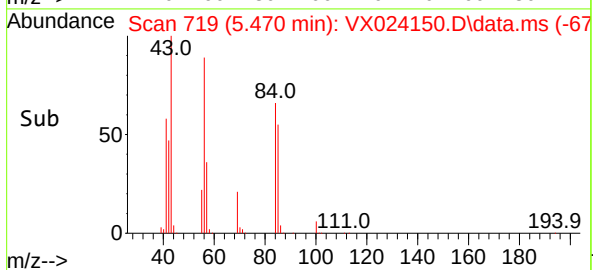
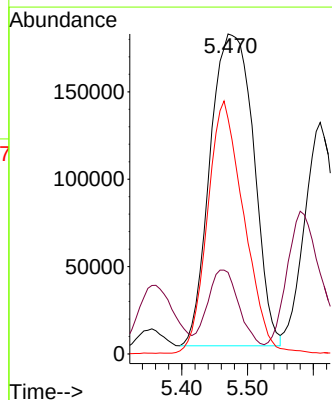
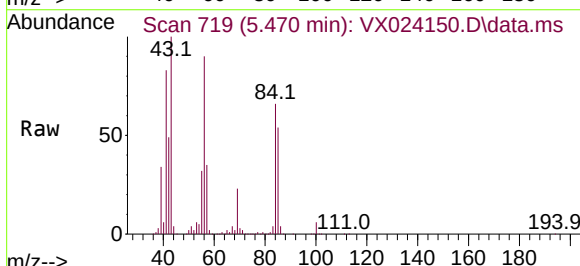
Tgt Ion: 56 Resp: 820463

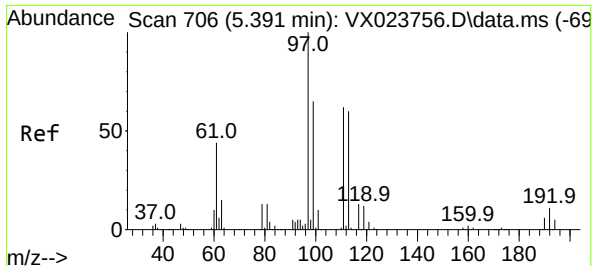
Ion Ratio Lower Upper

56 100

69 16.3 25.3 37.9#

84 74.5 71.4 107.0





#32

1,1,1-Trichloroethane

Concen: 0.210 ug/l

RT: 5.367 min Scan# 702

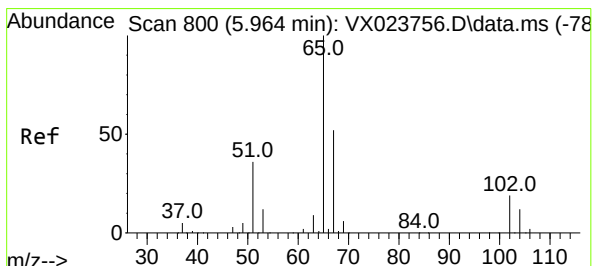
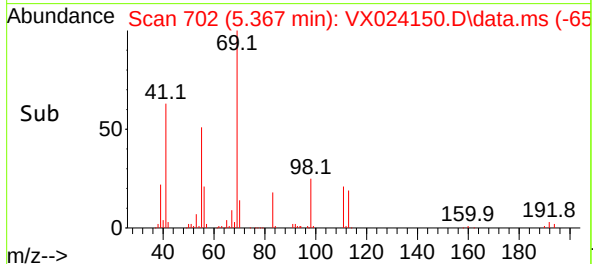
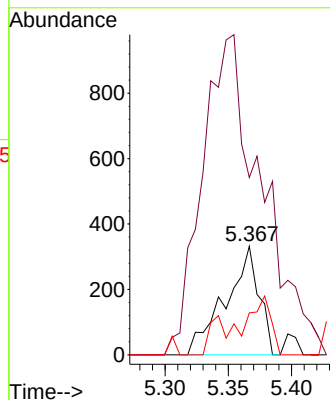
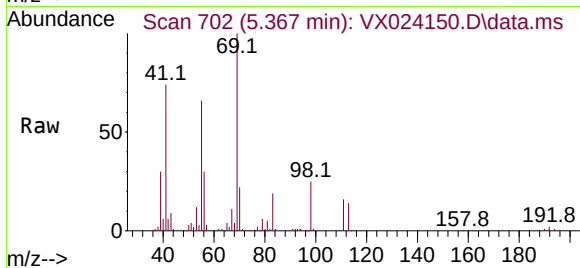
Delta R.T. -0.024 min

Lab File: VX024150.D

Acq: 09 Sep 2021 19:04

Tgt Ion:	97	Resp:	612
Ion	Ratio	Lower	Upper
97	100		
99	519.6	51.5	77.3#
61	0.0	34.2	51.4#

Instrument :
MSVOA_X
ClientSampled :



#33

1,2-Dichloroethane-d4

Concen: 46.304 ug/l

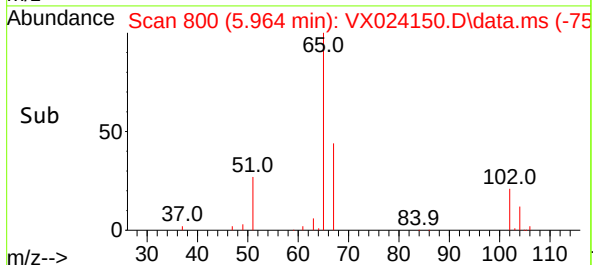
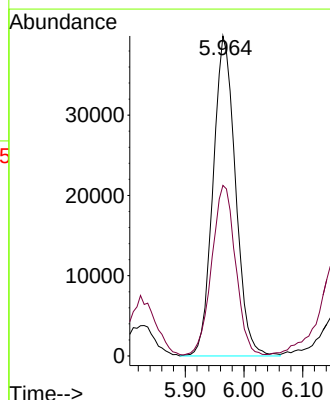
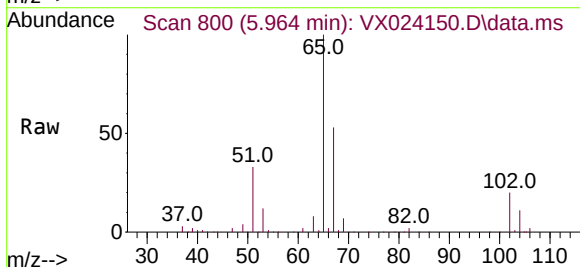
RT: 5.964 min Scan# 800

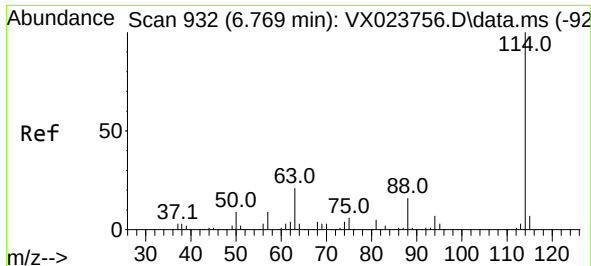
Delta R.T. 0.000 min

Lab File: VX024150.D

Acq: 09 Sep 2021 19:04

Tgt Ion:	65	Resp:	105912
Ion	Ratio	Lower	Upper
65	100		
67	55.9	0.0	105.4

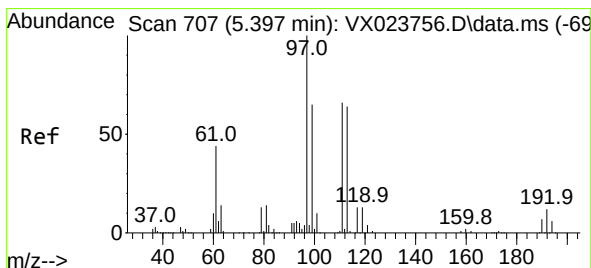
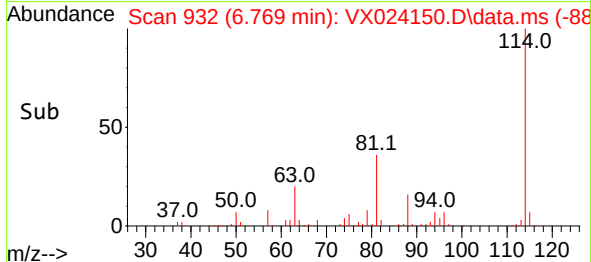
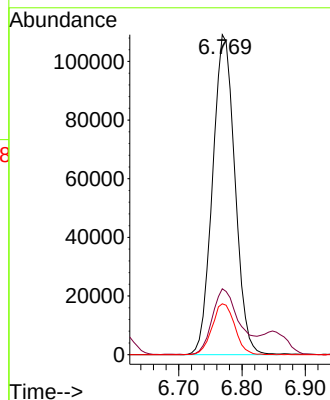
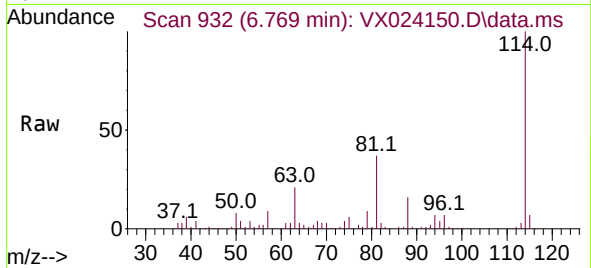




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024150.D
Acq: 09 Sep 2021 19:04

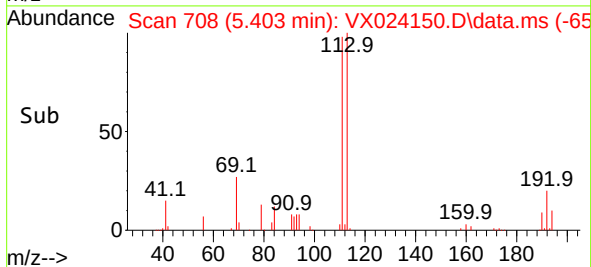
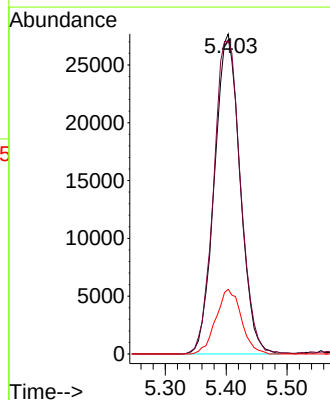
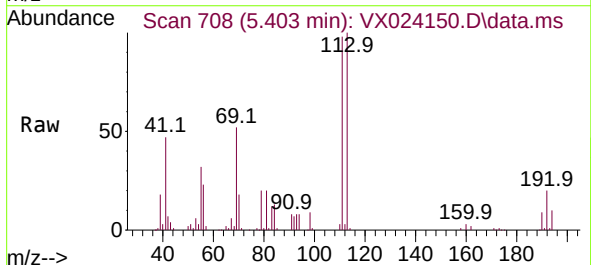
Instrument :
MSVOA_X
ClientSampleId :

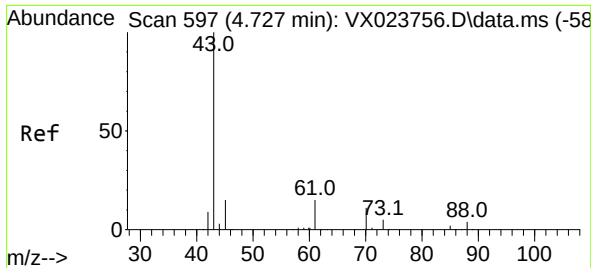
Tgt Ion:114 Resp: 267892
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.8
88 15.9 0.0 32.8



#35
Dibromofluoromethane
Concen: 45.507 ug/l
RT: 5.403 min Scan# 708
Delta R.T. 0.006 min
Lab File: VX024150.D
Acq: 09 Sep 2021 19:04

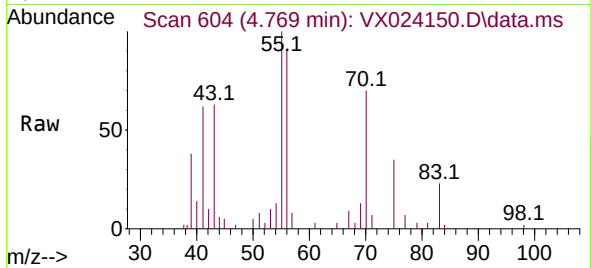
Tgt Ion:113 Resp: 80688
Ion Ratio Lower Upper
113 100
111 103.0 81.9 122.9
192 20.0 16.7 25.1



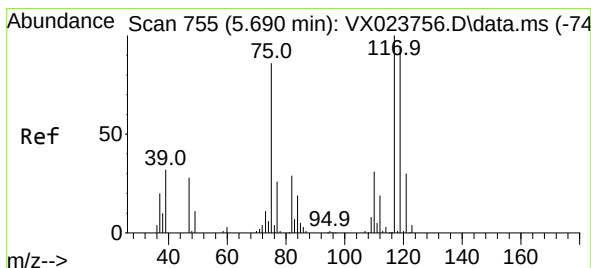
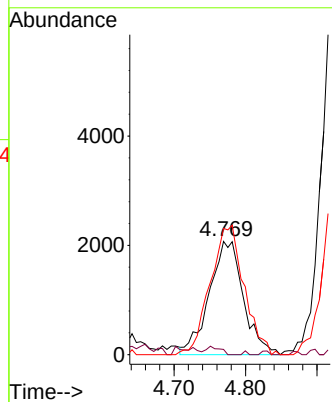
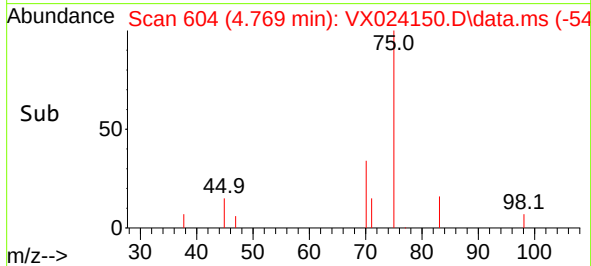


#37
Ethyl Acetate
Concen: 2.256 ug/l
RT: 4.769 min Scan# 604
Delta R.T. 0.042 min
Lab File: VX024150.D
Acq: 09 Sep 2021 19:04

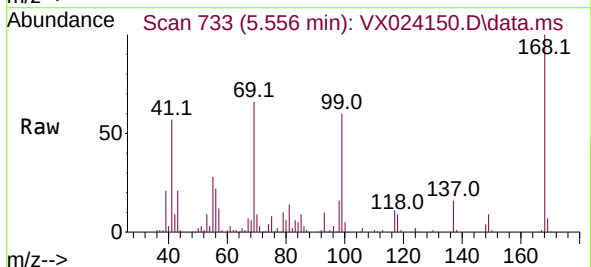
Instrument :
MSVOA_X
ClientSampleId :



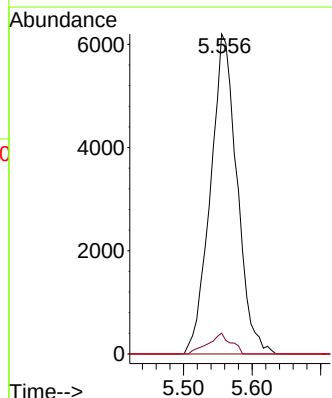
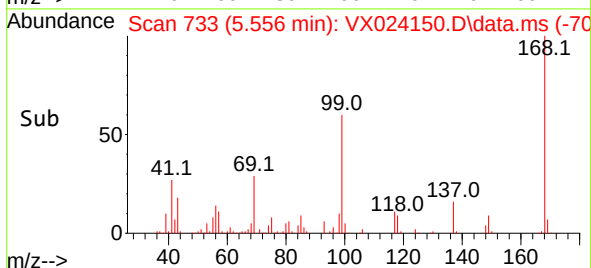
Tgt Ion: 43 Resp: 6880
Ion Ratio Lower Upper
43 100
61 0.0 12.8 19.2#
70 112.9 10.5 15.7#

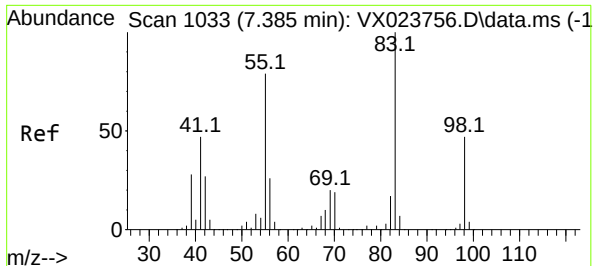


#38
Carbon Tetrachloride
Concen: 6.454 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.134 min
Lab File: VX024150.D
Acq: 09 Sep 2021 19:04



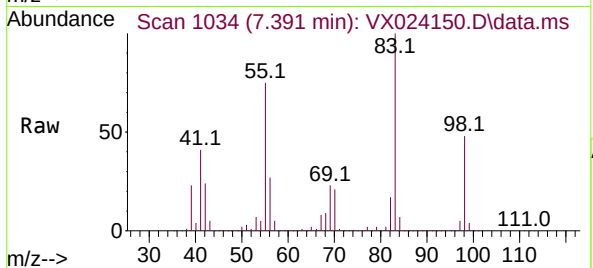
Tgt Ion: 117 Resp: 16696
Ion Ratio Lower Upper
117 100
119 6.5 76.2 114.2#
121 0.0 24.8 37.2#



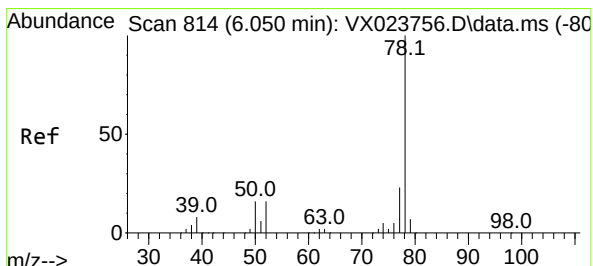
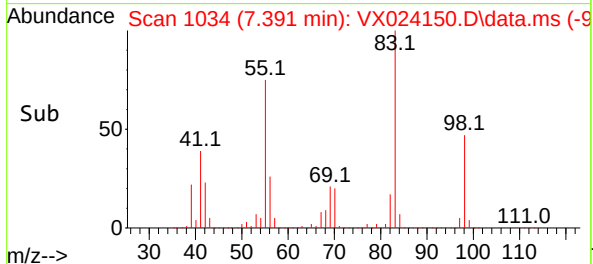
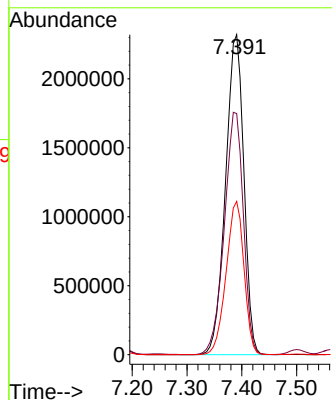


#39
Methylcyclohexane
Concen: 1782.215 ug/l
RT: 7.391 min Scan# 1034
Delta R.T. 0.006 min
Lab File: VX024150.D
Acq: 09 Sep 2021 19:04

Instrument :
MSVOA_X
ClientSampleId :

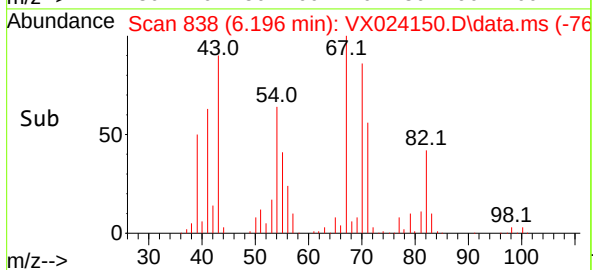
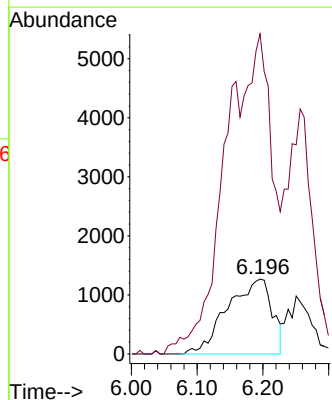
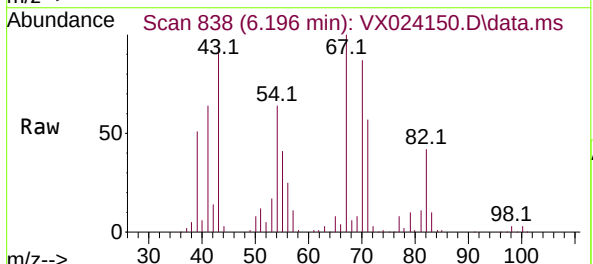


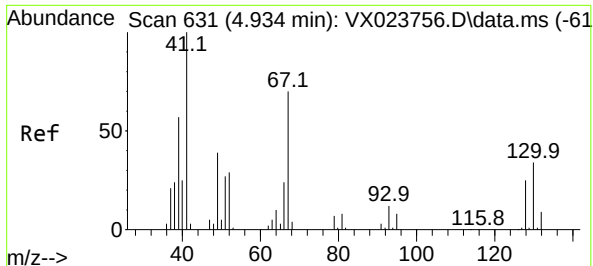
Tgt Ion: 83 Resp: 5383517
Ion Ratio Lower Upper
83 100
55 75.3 58.9 88.3
98 47.9 38.1 57.1



#40
Benzene
Concen: 0.814 ug/l
RT: 6.196 min Scan# 838
Delta R.T. 0.146 min
Lab File: VX024150.D
Acq: 09 Sep 2021 19:04

Tgt Ion: 78 Resp: 5970
Ion Ratio Lower Upper
78 100
77 405.2 18.9 28.3#

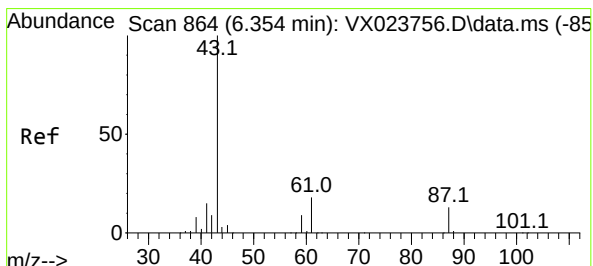
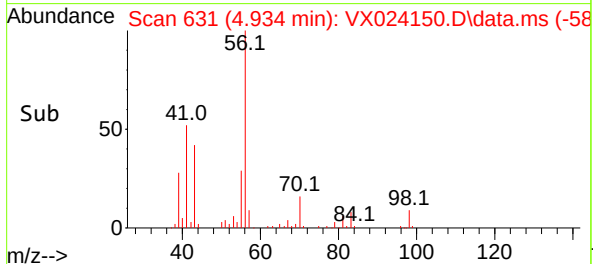
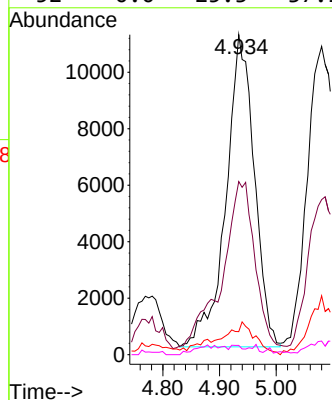
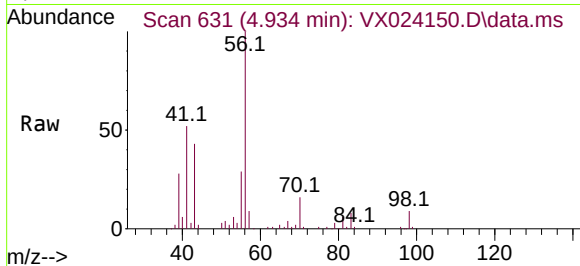




#41
Methacrylonitrile
Concen: 23.161 ug/l
RT: 4.934 min Scan# 631
Delta R.T. -0.000 min
Lab File: VX024150.D
Acq: 09 Sep 2021 19:04

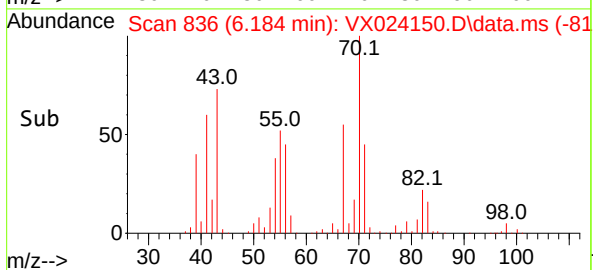
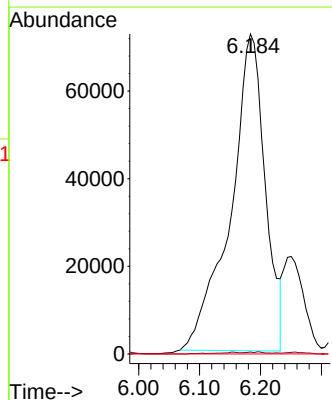
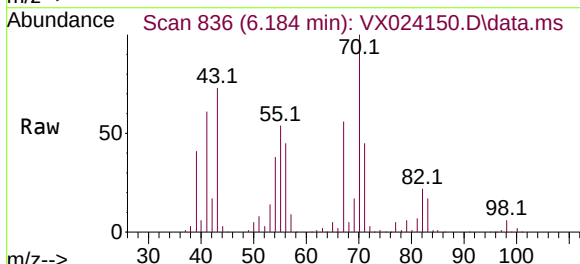
Instrument :
MSVOA_X
ClientSampled :

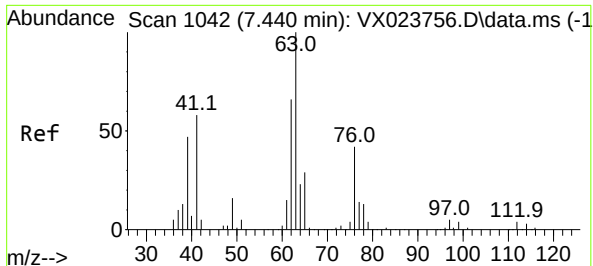
Tgt Ion:	41	Resp:	38290
Ion	Ratio	Lower	Upper
41	100		
39	61.2	42.5	63.7
67	0.0	65.0	97.6#
52	0.0	25.3	37.9#



#43
Isopropyl Acetate
Concen: 60.079 ug/l
RT: 6.184 min Scan# 836
Delta R.T. -0.170 min
Lab File: VX024150.D
Acq: 09 Sep 2021 19:04

Tgt Ion:	43	Resp:	286578
Ion	Ratio	Lower	Upper
43	100		
61	0.0	18.2	27.4#
87	0.0	12.5	18.7#



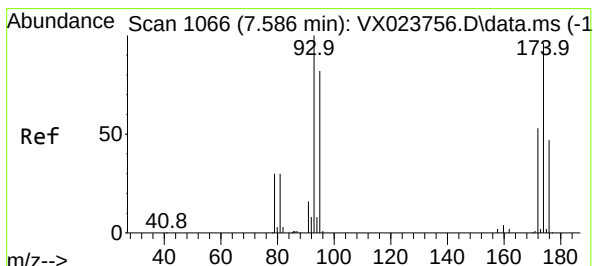
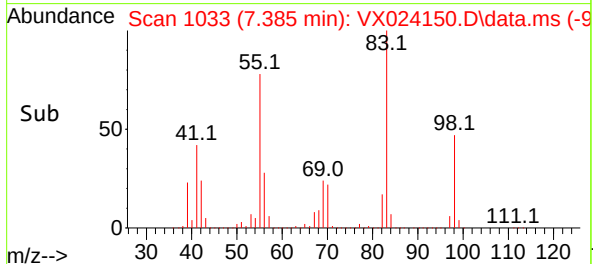
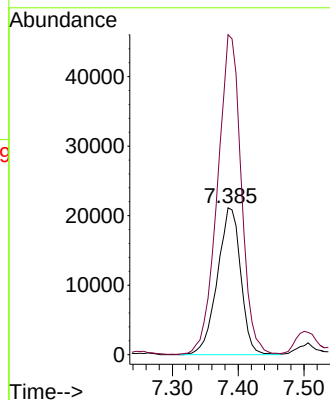
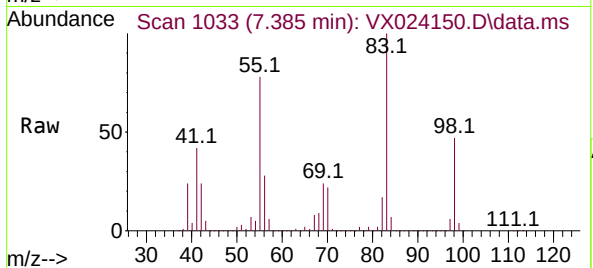


#45

1,2-Dichloropropane
Concen: 26.798 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.055 min
Lab File: VX024150.D
Acq: 09 Sep 2021 19:04

Instrument :
MSVOA_X
ClientSampled :

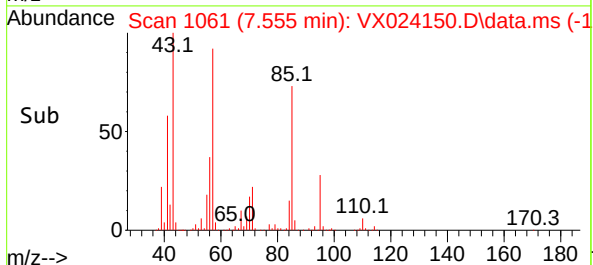
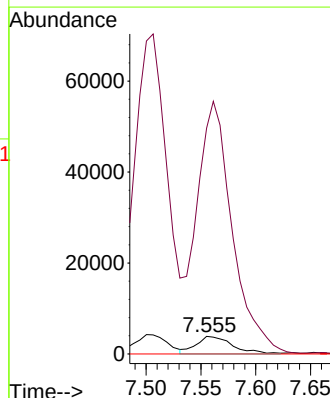
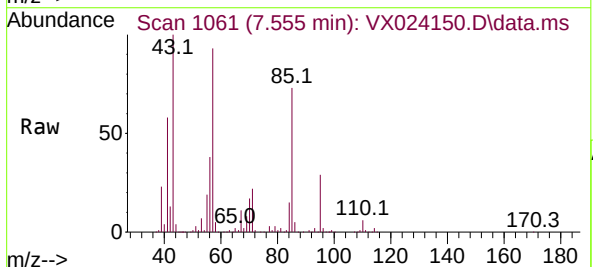
Tgt Ion: 63 Resp: 52201
Ion Ratio Lower Upper
63 100
65 217.5 25.7 38.5#

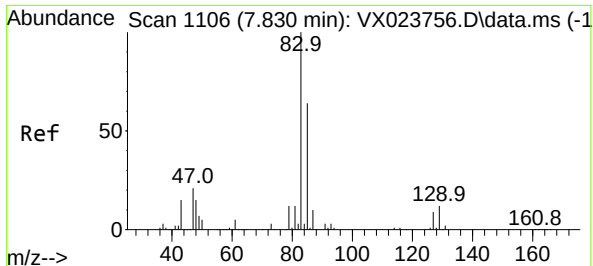


#46

Dibromomethane
Concen: 6.593 ug/l
RT: 7.555 min Scan# 1061
Delta R.T. -0.031 min
Lab File: VX024150.D
Acq: 09 Sep 2021 19:04

Tgt Ion: 93 Resp: 8938
Ion Ratio Lower Upper
93 100
95 1405.2 66.8 100.2#
174 0.0 83.1 124.7#





#47

Bromodichloromethane

Concen: 26.169 ug/l

RT: 7.775 min Scan# 1097

Delta R.T. -0.055 min

Lab File: VX024150.D

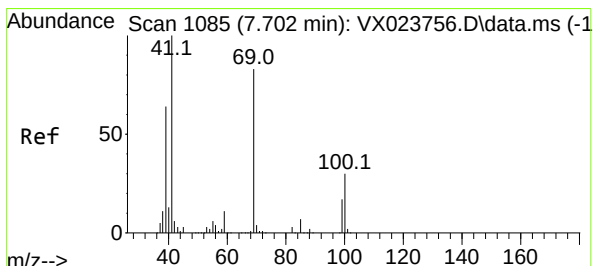
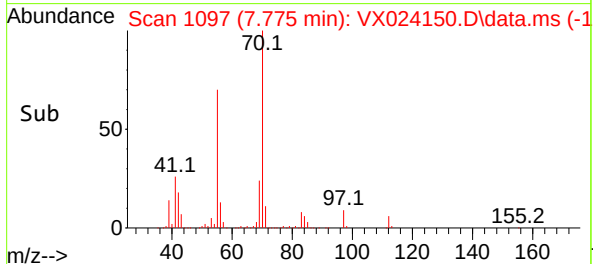
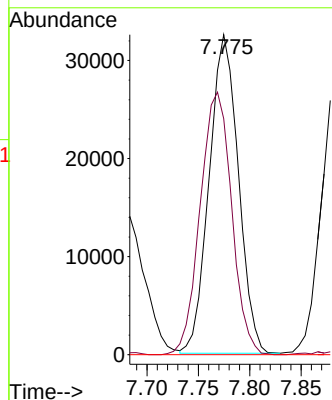
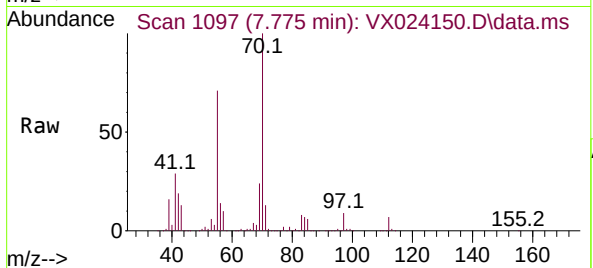
Acq: 09 Sep 2021 19:04

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 83 Resp: 64177
 Ion Ratio Lower Upper
 83 100
 85 74.1 51.4 77.0
 127 0.0 6.8 10.2#



#48

Methyl methacrylate

Concen: 162.987 ug/l

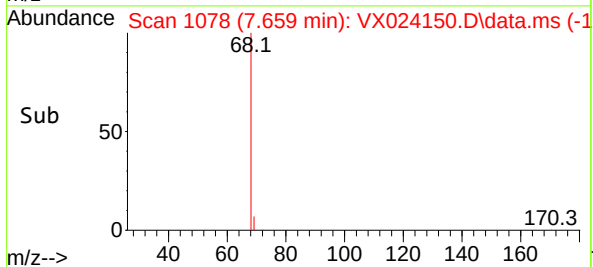
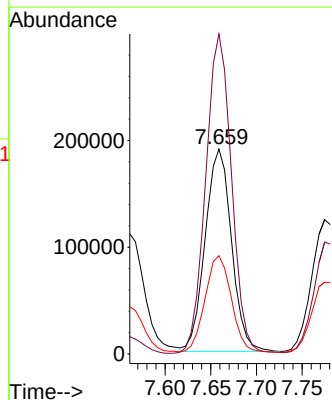
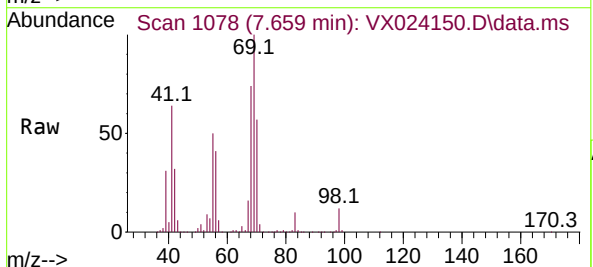
RT: 7.659 min Scan# 1078

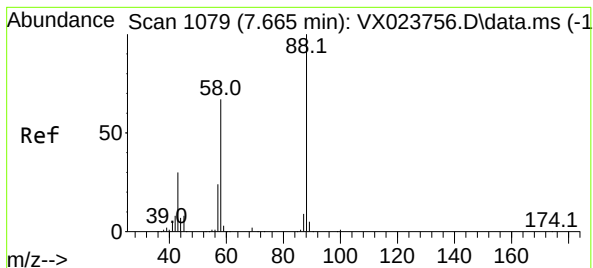
Delta R.T. -0.043 min

Lab File: VX024150.D

Acq: 09 Sep 2021 19:04

Tgt Ion: 41 Resp: 379266
 Ion Ratio Lower Upper
 41 100
 69 154.3 76.0 114.0#
 39 47.3 44.6 67.0





#49

1,4-Dioxane

Concen: 1.505 ug/l

RT: 7.391 min Scan# 1034

Delta R.T. -0.274 min

Lab File: VX024150.D

Acq: 09 Sep 2021 19:04

Tgt Ion: 88 Resp: 74

Ion Ratio Lower Upper

88 100

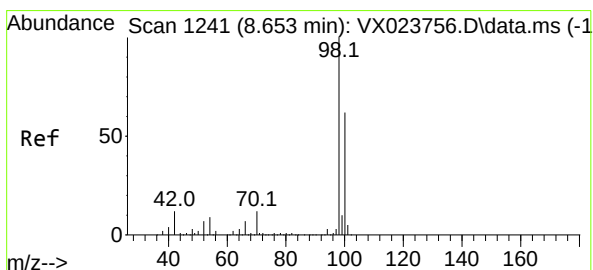
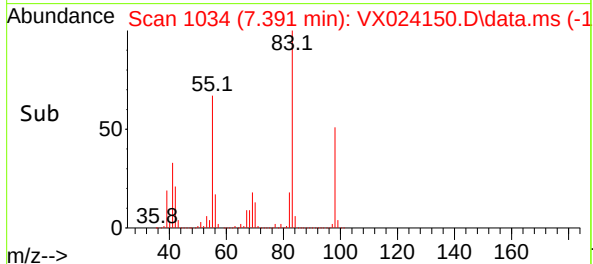
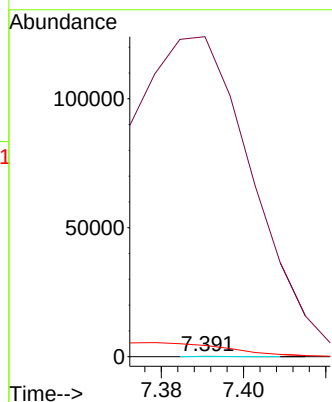
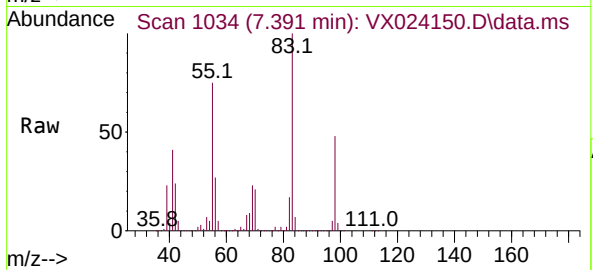
43 0.0 23.2 34.8#

58 0.0 55.0 82.4#

Instrument :

MSVOA_X

ClientSampled :



#50

Toluene-d8

Concen: 57.094 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX024150.D

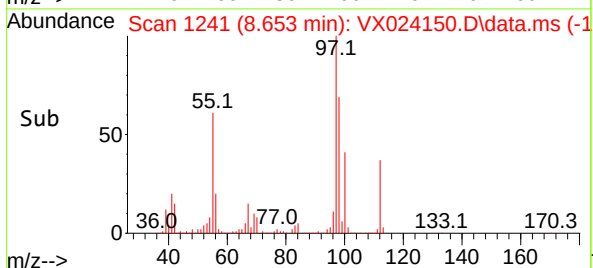
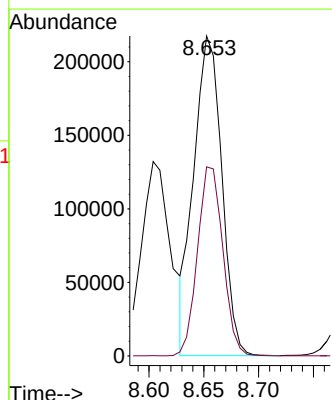
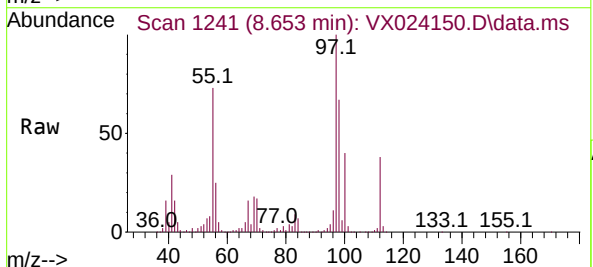
Acq: 09 Sep 2021 19:04

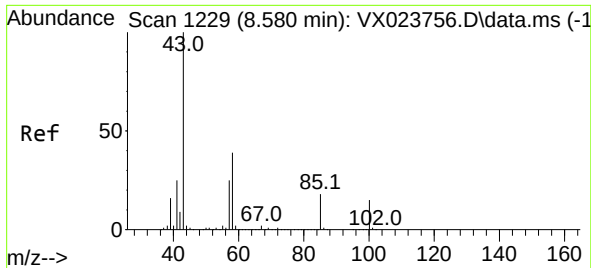
Tgt Ion: 98 Resp: 385303

Ion Ratio Lower Upper

98 100

100 53.8 51.9 77.9

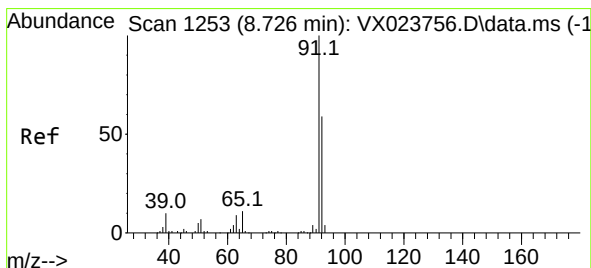
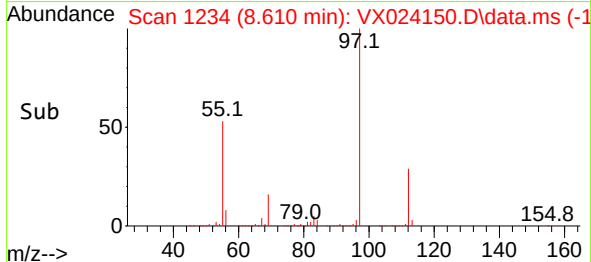
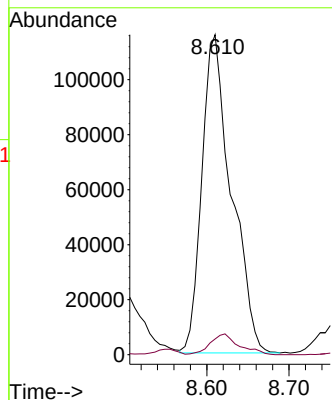
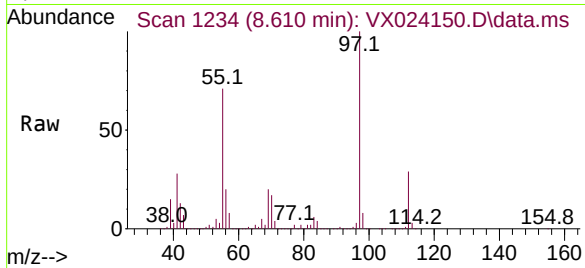




#51
4-Methyl-2-Pentanone
Concen: 93.608 ug/l
RT: 8.610 min Scan# 1234
Delta R.T. 0.030 min
Lab File: VX024150.D
Acq: 09 Sep 2021 19:04

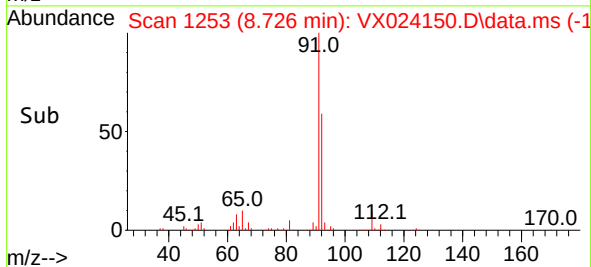
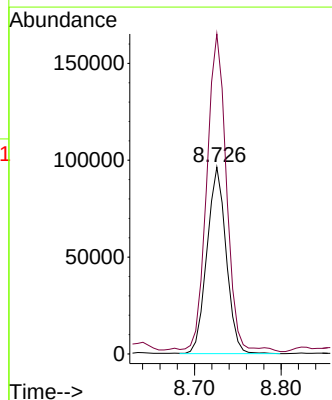
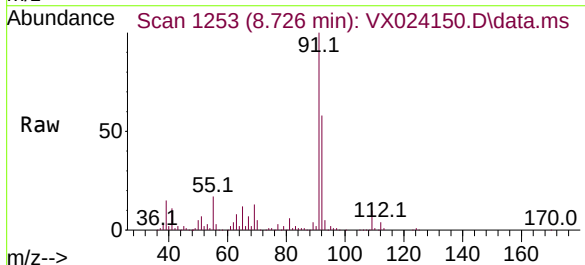
Instrument :
MSVOA_X
ClientSampled :

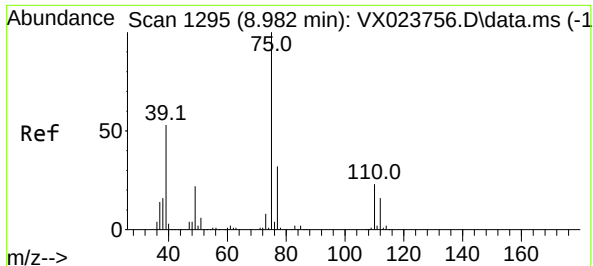
Tgt Ion: 43 Resp: 288637
Ion Ratio Lower Upper
43 100
58 6.3 35.4 53.0#



#52
Toluene
Concen: 31.232 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. -0.000 min
Lab File: VX024150.D
Acq: 09 Sep 2021 19:04

Tgt Ion: 92 Resp: 148463
Ion Ratio Lower Upper
92 100
91 175.1 137.1 205.7

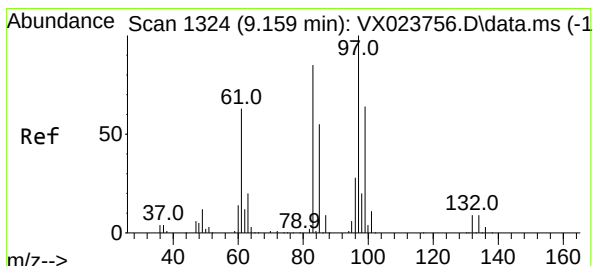
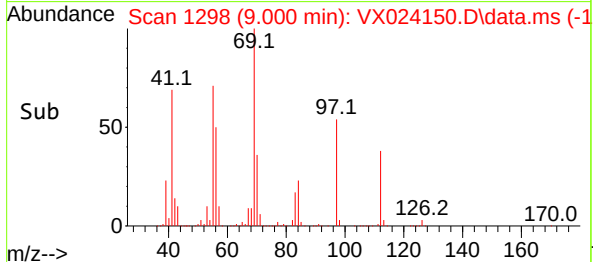
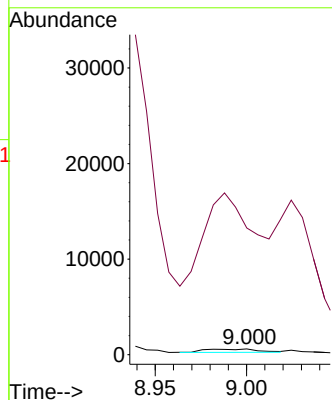
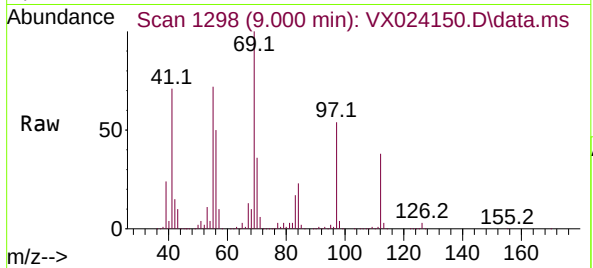




#53
t-1,3-Dichloropropene
Concen: 2.351 ug/l
RT: 9.000 min Scan# 1298
Delta R.T. 0.018 min
Lab File: VX024150.D
Acq: 09 Sep 2021 19:04

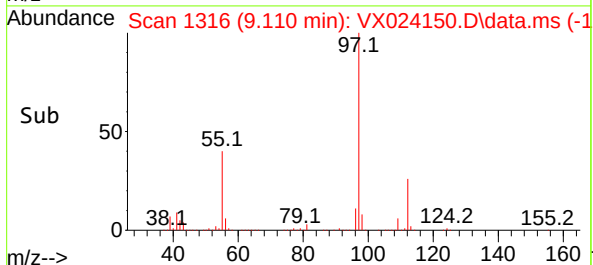
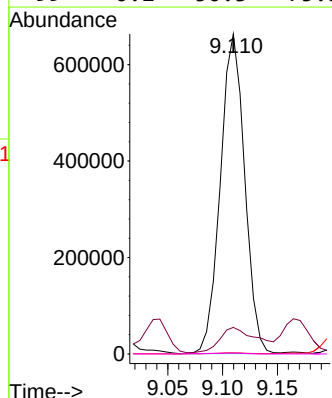
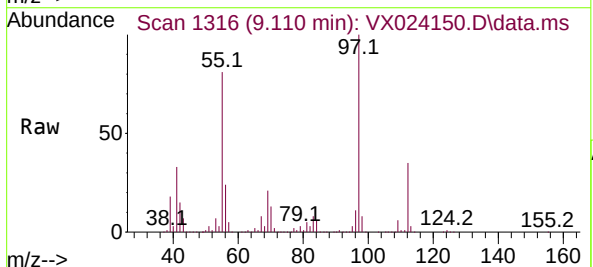
Instrument :
MSVOA_X
ClientSampled :

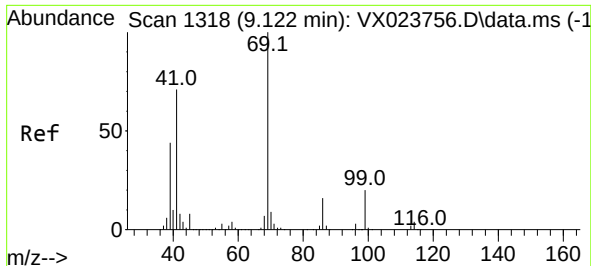
Tgt Ion: 75 Resp: 709
Ion Ratio Lower Upper
75 100
77 1700.0 24.9 37.3#



#55
1,1,2-Trichloroethane
Concen: 521.581 ug/l
RT: 9.110 min Scan# 1316
Delta R.T. -0.049 min
Lab File: VX024150.D
Acq: 09 Sep 2021 19:04

Tgt Ion: 97 Resp: 1020749
Ion Ratio Lower Upper
97 100
83 7.4 69.3 103.9#
85 0.3 44.3 66.5#
99 0.2 50.3 75.5#

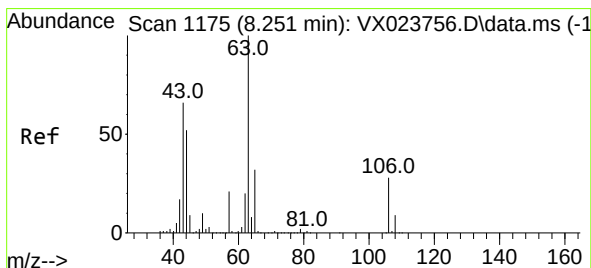
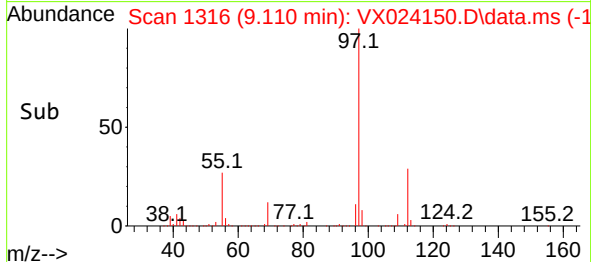
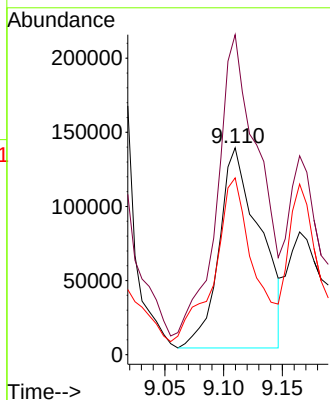
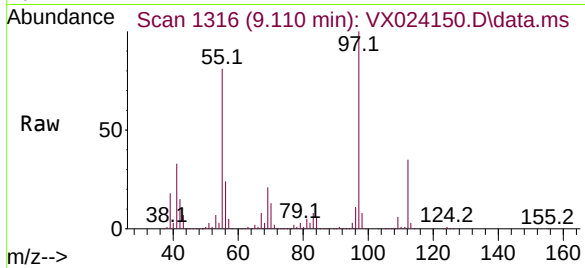




#56
Ethyl methacrylate
Concen: 97.143 ug/l
RT: 9.110 min Scan# 1316
Delta R.T. -0.012 min
Lab File: VX024150.D
Acq: 09 Sep 2021 19:04

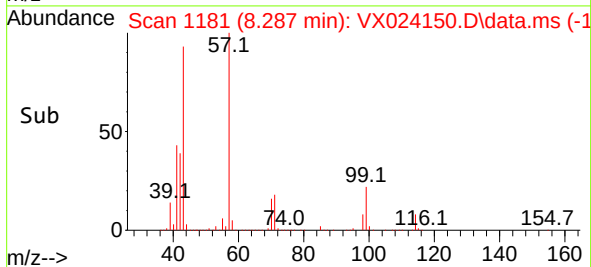
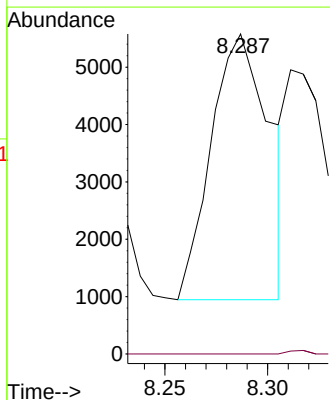
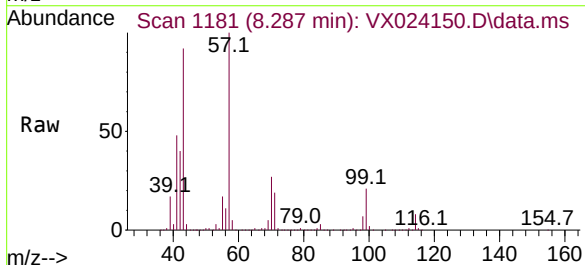
Instrument :
MSVOA_X
ClientSampleId :

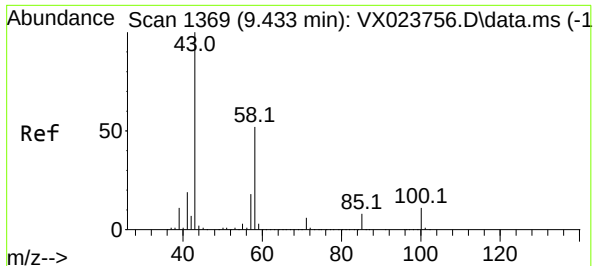
Tgt Ion: 69 Resp: 327273
Ion Ratio Lower Upper
69 100
41 152.9 46.8 70.2#
39 77.3 24.7 37.1#



#58
2-Chloroethyl Vinyl ether
Concen: 5.747 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. 0.036 min
Lab File: VX024150.D
Acq: 09 Sep 2021 19:04

Tgt Ion: 63 Resp: 9056
Ion Ratio Lower Upper
63 100
106 0.0 23.5 35.3#

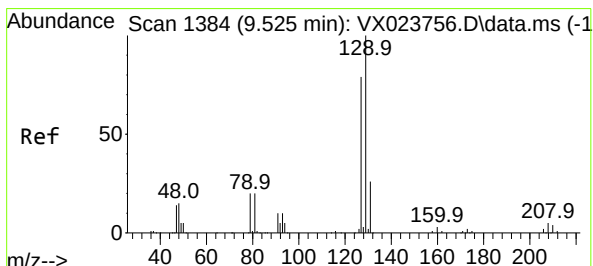
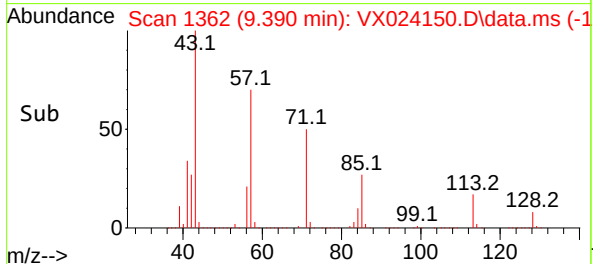
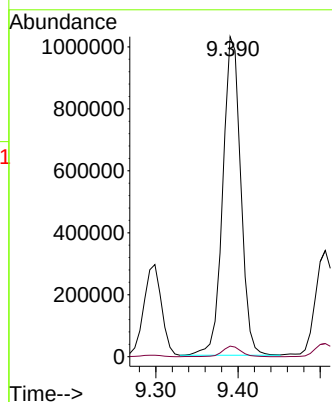
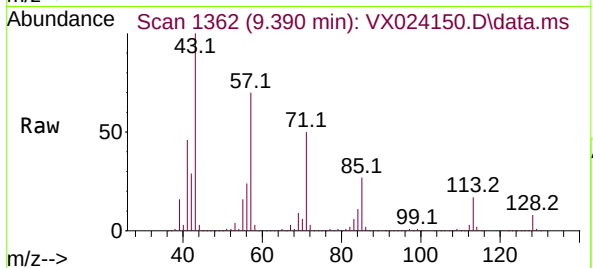




#59
2-Hexanone
Concen: 656.131 ug/l
RT: 9.390 min Scan# 1362
Delta R.T. -0.043 min
Lab File: VX024150.D
Acq: 09 Sep 2021 19:04

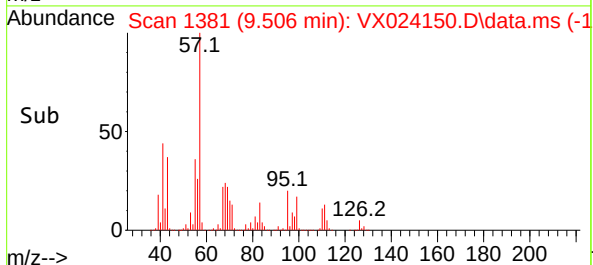
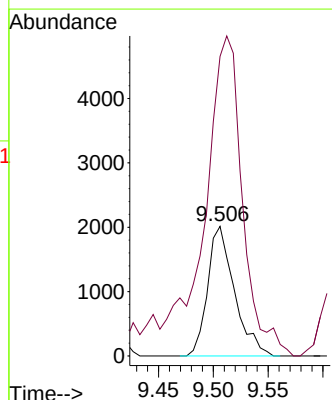
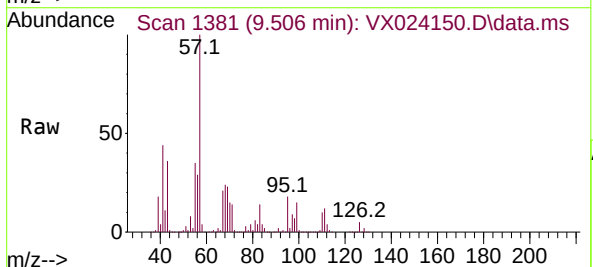
Instrument :
MSVOA_X
ClientSampleId :

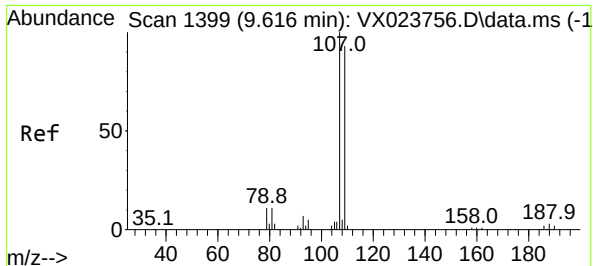
Tgt Ion: 43 Resp: 1555146
Ion Ratio Lower Upper
43 100
58 3.4 30.9 92.8#



#60
Dibromochloromethane
Concen: 3.216 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.019 min
Lab File: VX024150.D
Acq: 09 Sep 2021 19:04

Tgt Ion: 129 Resp: 3419
Ion Ratio Lower Upper
129 100
127 350.0 38.4 115.2#

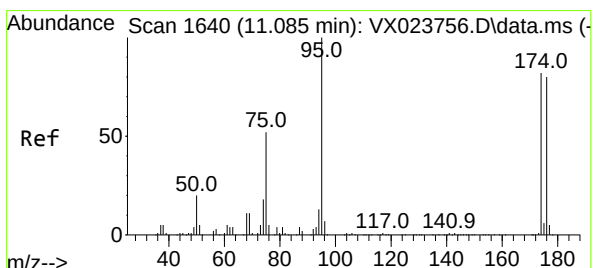
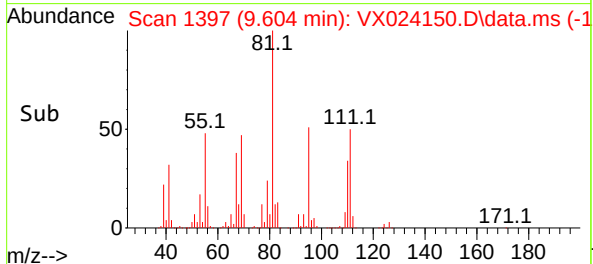
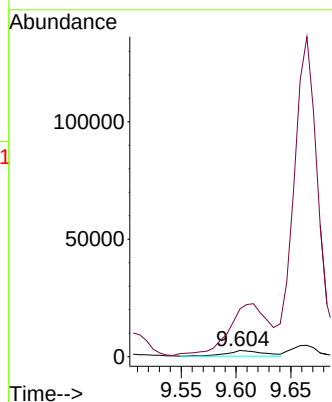
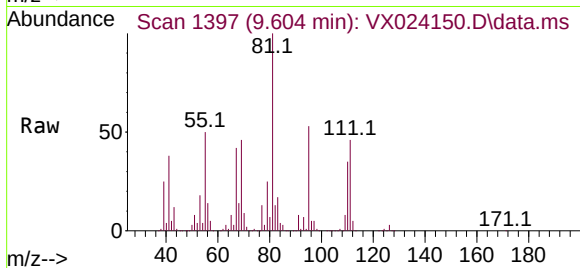




#61
1,2-Dibromoethane
Concen: 2.790 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.012 min
Lab File: VX024150.D
Acq: 09 Sep 2021 19:04

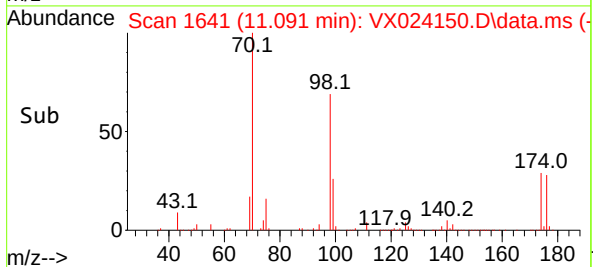
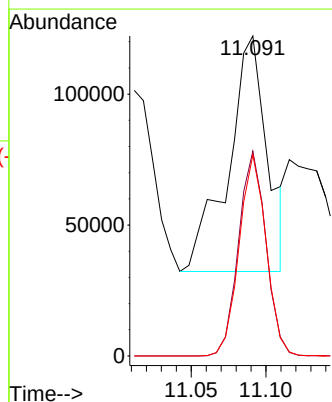
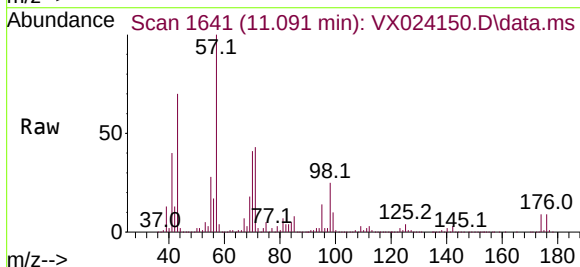
Instrument :
MSVOA_X
ClientSampled :

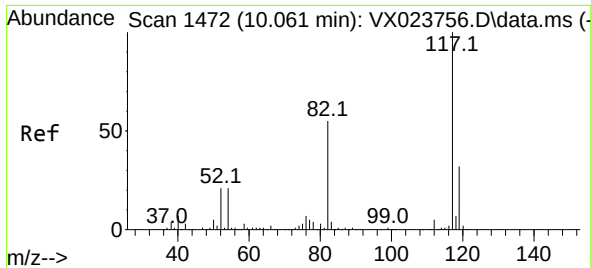
Tgt Ion:107 Resp: 5769
Ion Ratio Lower Upper
107 100
109 934.4 75.8 113.6#



#62
4-Bromofluorobenzene
Concen: 65.600 ug/l
RT: 11.091 min Scan# 1641
Delta R.T. 0.006 min
Lab File: VX024150.D
Acq: 09 Sep 2021 19:04

Tgt Ion: 95 Resp: 162971
Ion Ratio Lower Upper
95 100
174 61.1 0.0 154.6
176 59.2 0.0 155.8

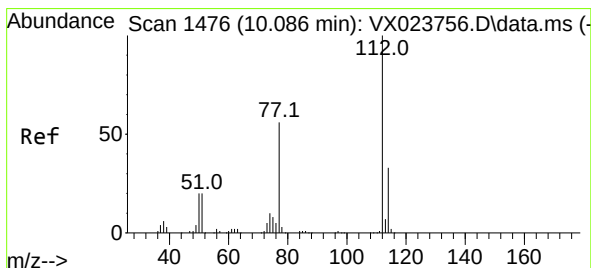
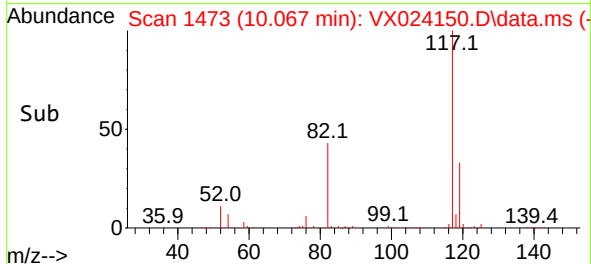
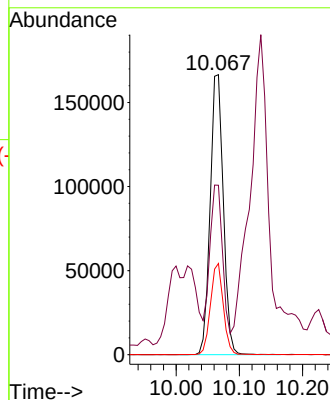
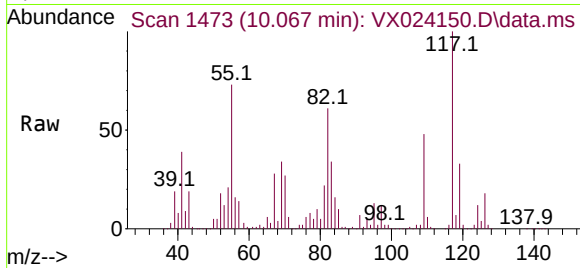




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.067 min Scan# 1473
Delta R.T. 0.006 min
Lab File: VX024150.D
Acq: 09 Sep 2021 19:04

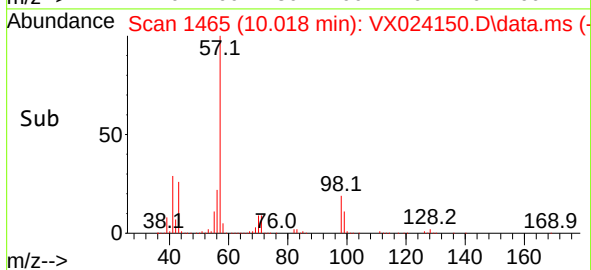
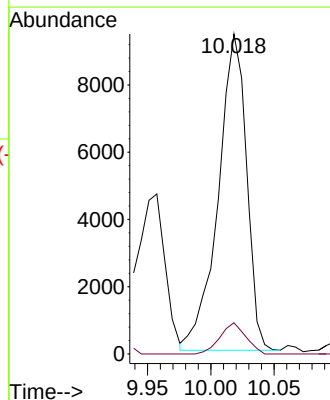
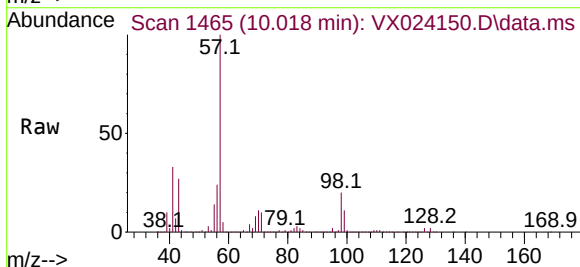
Instrument :
MSVOA_X
ClientSampleId :

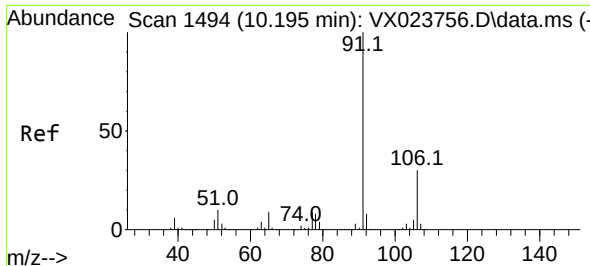
Tgt Ion:117 Resp: 240634
Ion Ratio Lower Upper
117 100
82 43.4 47.4 71.2#
119 32.5 26.6 39.8



#65
Chlorobenzene
Concen: 2.924 ug/l
RT: 10.018 min Scan# 1465
Delta R.T. -0.068 min
Lab File: VX024150.D
Acq: 09 Sep 2021 19:04

Tgt Ion:112 Resp: 14682
Ion Ratio Lower Upper
112 100
114 9.9 25.8 38.6#

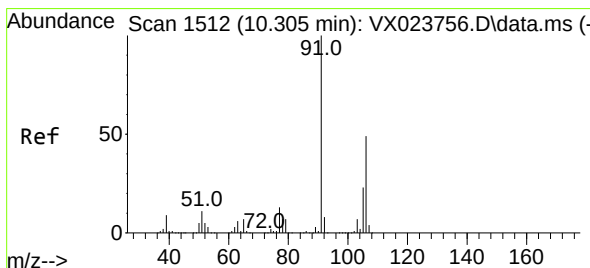
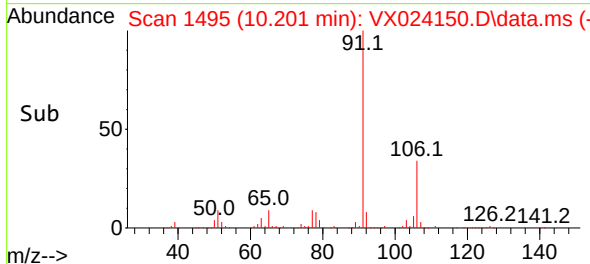
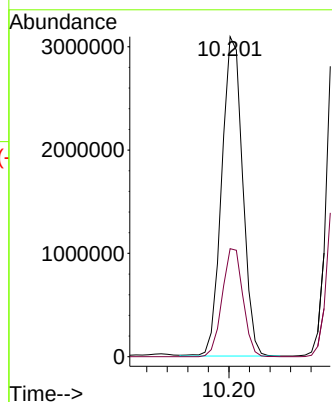
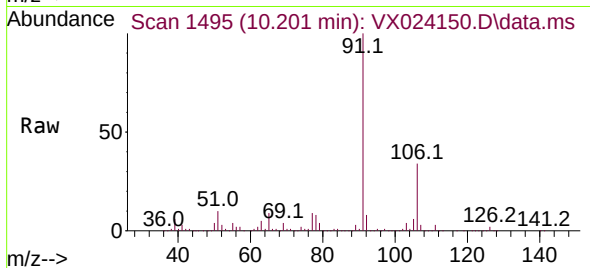




#67
Ethyl Benzene
Concen: 497.829 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX024150.D
Acq: 09 Sep 2021 19:04

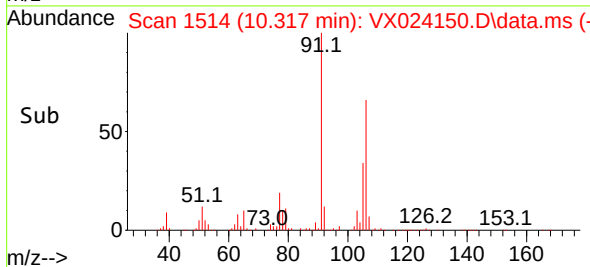
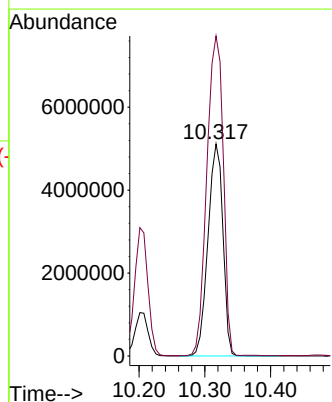
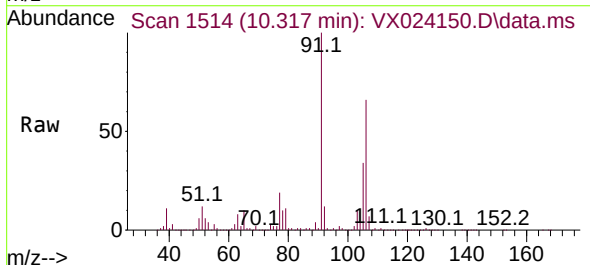
Instrument :
MSVOA_X
ClientSampled :

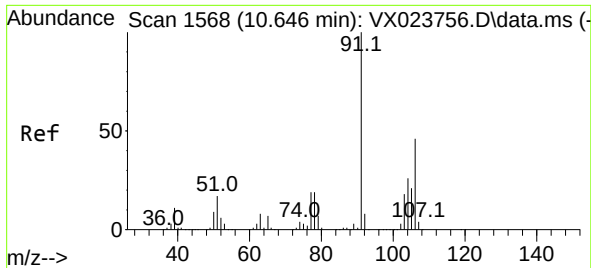
Tgt Ion: 91 Resp: 4365282
Ion Ratio Lower Upper
91 100
106 33.8 24.6 37.0



#68
m/p-Xylenes
Concen: 2408.980 ug/l
RT: 10.317 min Scan# 1514
Delta R.T. 0.012 min
Lab File: VX024150.D
Acq: 09 Sep 2021 19:04

Tgt Ion: 106 Resp: 8045770
Ion Ratio Lower Upper
106 100
91 166.4 162.8 244.2

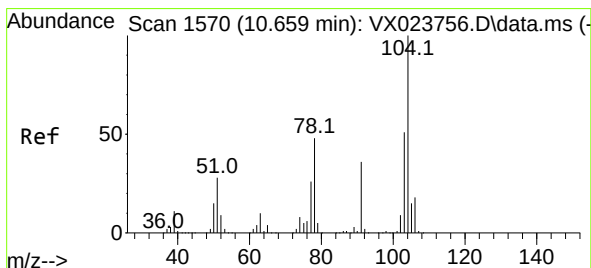
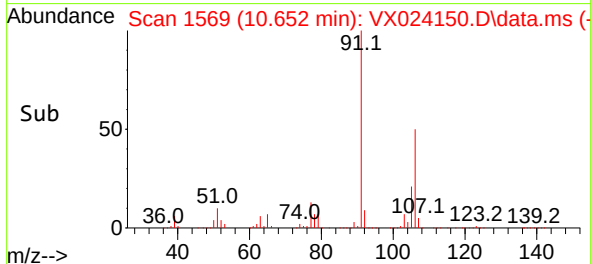
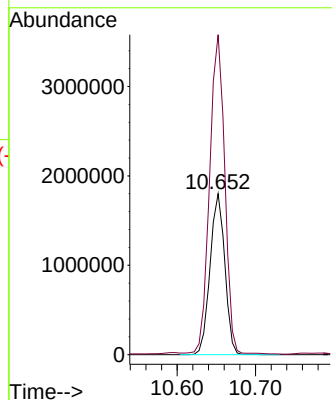
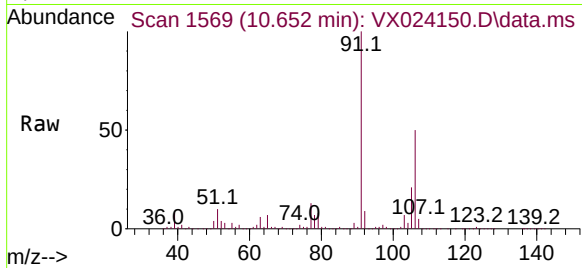




#69
o-Xylene
Concen: 713.312 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.006 min
Lab File: VX024150.D
Acq: 09 Sep 2021 19:04

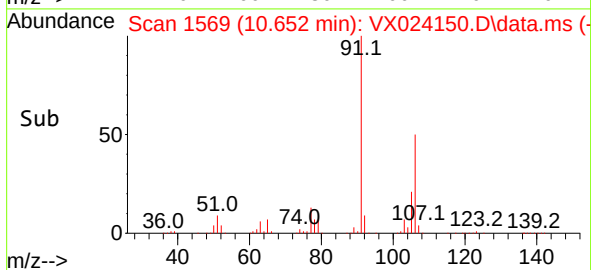
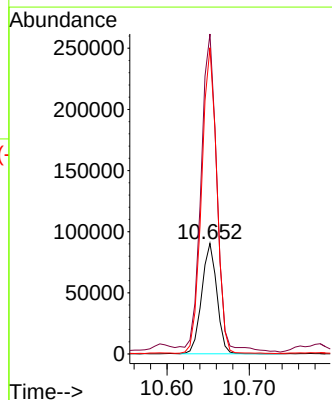
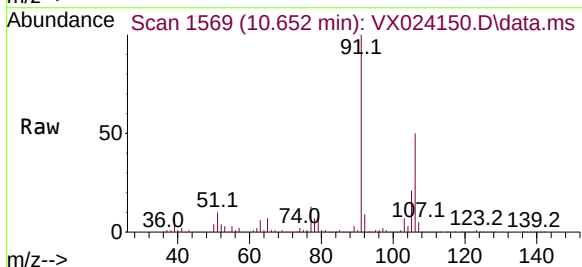
Instrument :
MSVOA_X
ClientSampleId :

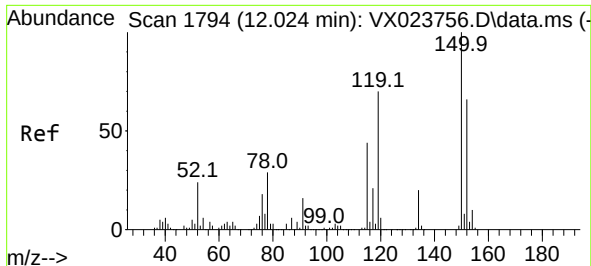
Tgt Ion:106 Resp: 2341184
Ion Ratio Lower Upper
106 100
91 205.4 108.1 324.2



#70
Styrene
Concen: 21.618 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.007 min
Lab File: VX024150.D
Acq: 09 Sep 2021 19:04

Tgt Ion:104 Resp: 115591
Ion Ratio Lower Upper
104 100
78 304.3 40.0 60.0#
103 280.3 43.4 65.0#

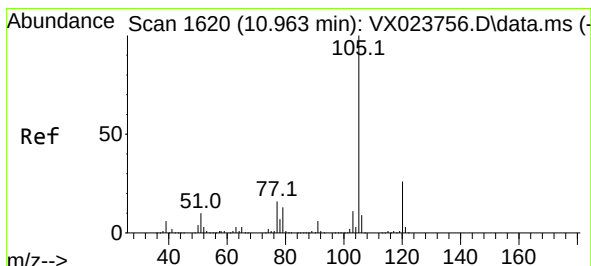
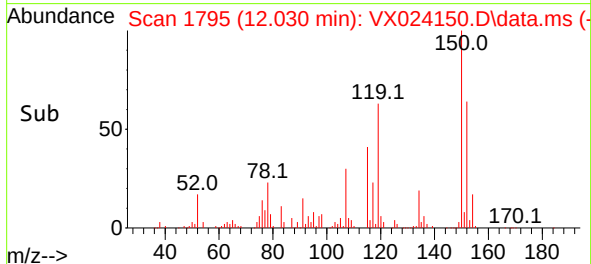
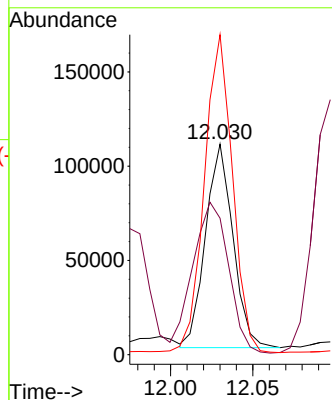
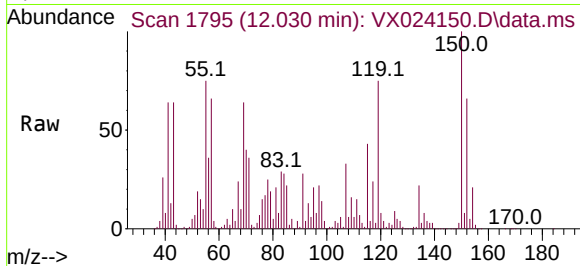




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.030 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VX024150.D
Acq: 09 Sep 2021 19:04

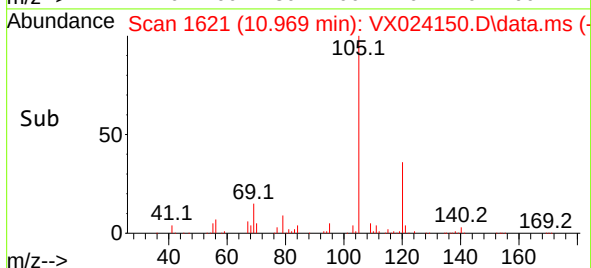
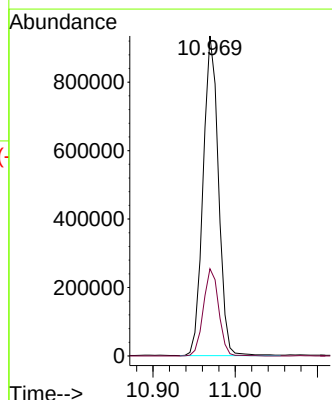
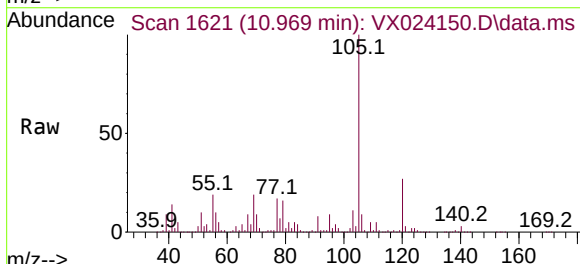
Instrument :
MSVOA_X
ClientSampled :

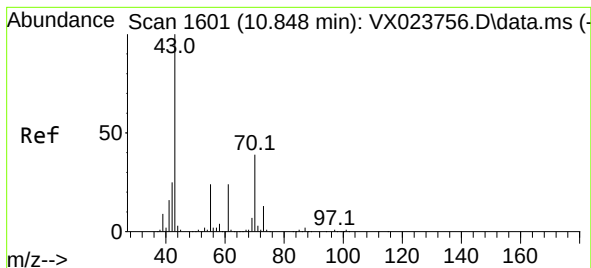
Tgt Ion:152 Resp: 125484
Ion Ratio Lower Upper
152 100
115 96.5 41.1 123.3
150 161.0 0.0 349.0



#73
Isopropylbenzene
Concen: 126.710 ug/l
RT: 10.969 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VX024150.D
Acq: 09 Sep 2021 19:04

Tgt Ion:105 Resp: 1212786
Ion Ratio Lower Upper
105 100
120 27.2 13.2 39.6

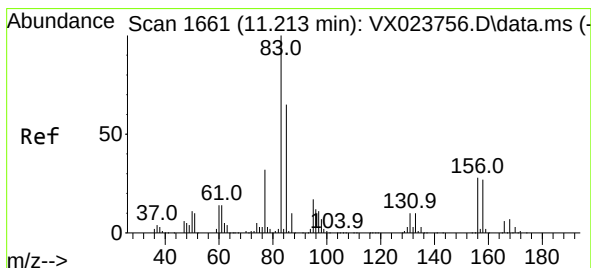
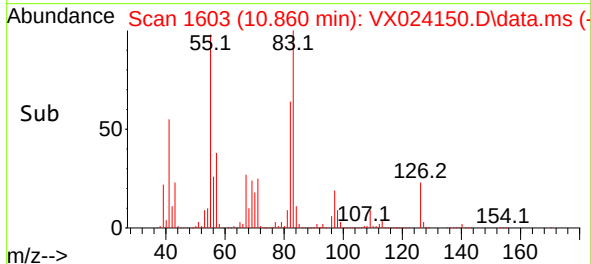
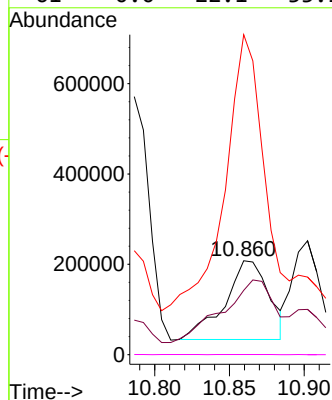
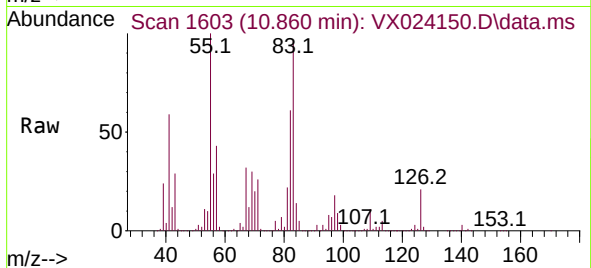




#74
N-amy1 acetate
Concen: 82.916 ug/l
RT: 10.860 min Scan# 1603
Delta R.T. 0.011 min
Lab File: VX024150.D
Acq: 09 Sep 2021 19:04

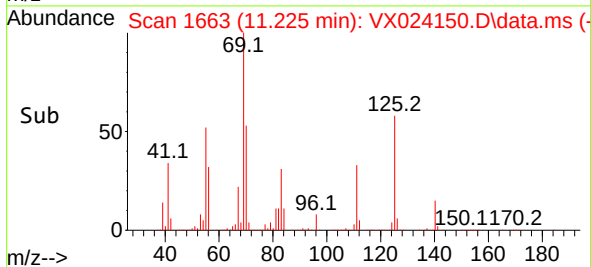
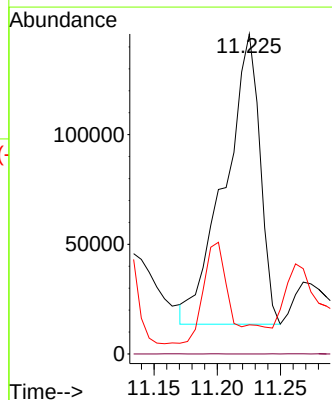
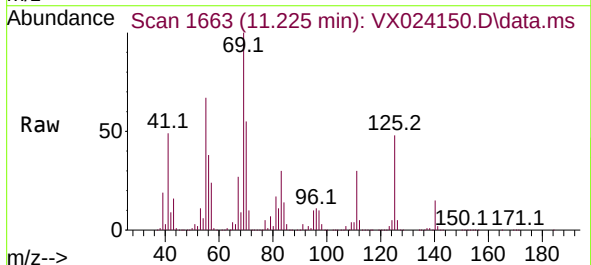
Instrument :
MSVOA_X
ClientSampleId :

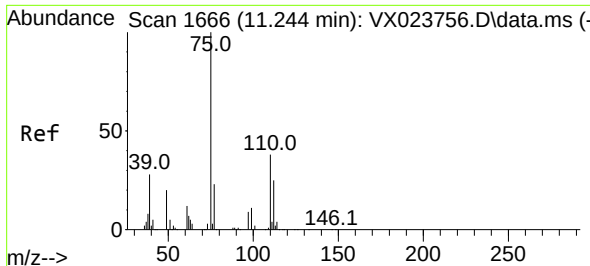
Tgt Ion: 43 Resp: 358647
Ion Ratio Lower Upper
43 100
70 96.5 39.0 58.6#
55 369.9 21.5 32.3#
61 0.0 22.1 33.1#



#75
1,1,2,2-Tetrachloroethane
Concen: 81.462 ug/l
RT: 11.225 min Scan# 1663
Delta R.T. 0.012 min
Lab File: VX024150.D
Acq: 09 Sep 2021 19:04

Tgt Ion: 83 Resp: 255527
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.2#
85 0.0 31.8 95.4#

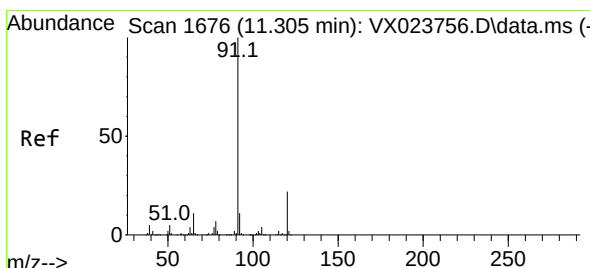
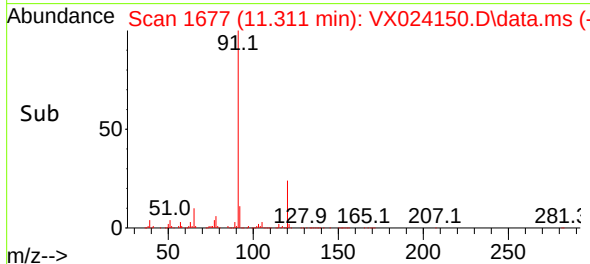
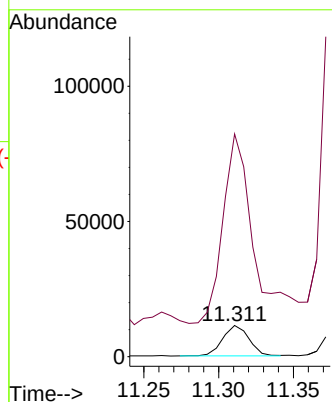
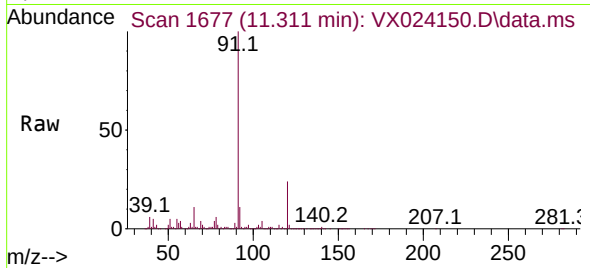




#76
1,2,3-Trichloropropane
Concen: 4.680 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.067 min
Lab File: VX024150.D
Acq: 09 Sep 2021 19:04

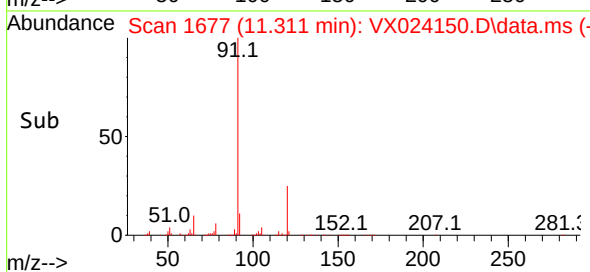
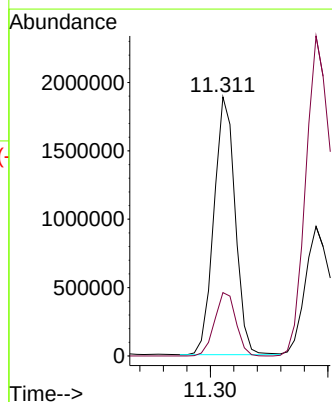
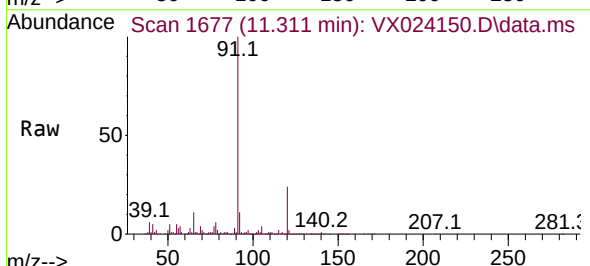
Instrument :
MSVOA_X
ClientSampled :

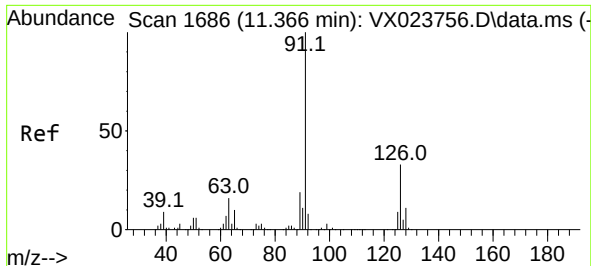
Tgt Ion: 75 Resp: 13698
Ion Ratio Lower Upper
75 100
77 738.1 19.1 57.5#



#78
n-propylbenzene
Concen: 216.853 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX024150.D
Acq: 09 Sep 2021 19:04

Tgt Ion: 91 Resp: 2373948
Ion Ratio Lower Upper
91 100
120 24.7 11.5 34.5

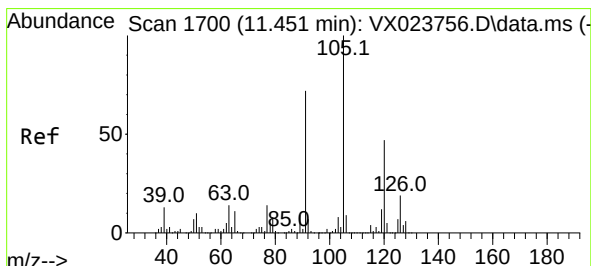
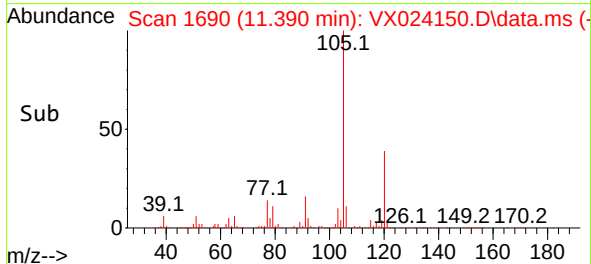
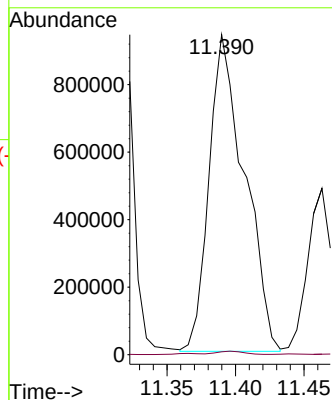
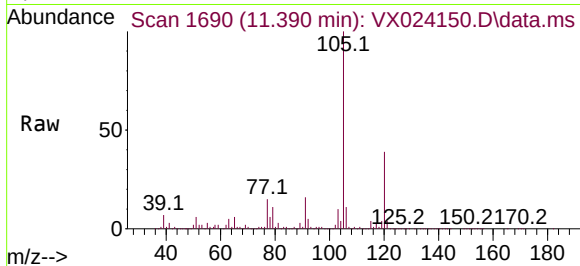




#79
2-Chlorotoluene
Concen: 256.002 ug/l
RT: 11.390 min Scan# 1690
Delta R.T. 0.024 min
Lab File: VX024150.D
Acq: 09 Sep 2021 19:04

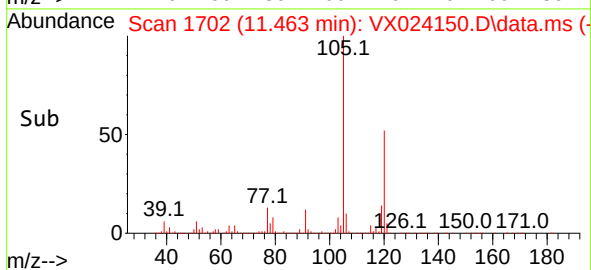
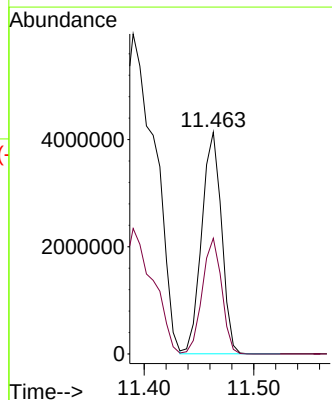
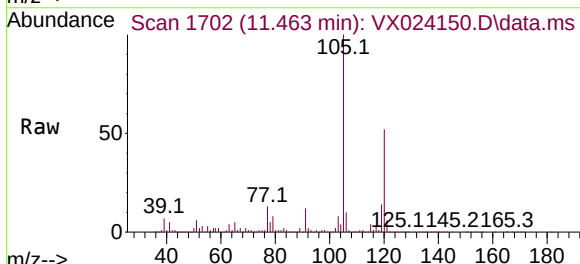
Instrument :
MSVOA_X
ClientSampled :

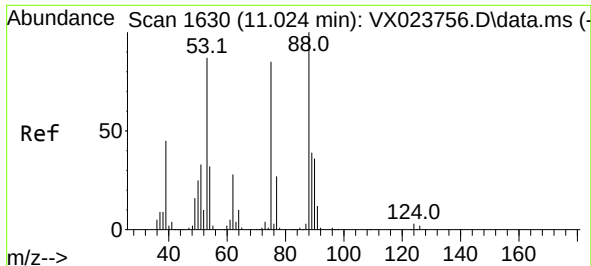
Tgt Ion: 91 Resp: 1693882
Ion Ratio Lower Upper
91 100
126 0.8 16.6 49.8#



#80
1,3,5-Trimethylbenzene
Concen: 659.122 ug/l
RT: 11.463 min Scan# 1702
Delta R.T. 0.012 min
Lab File: VX024150.D
Acq: 09 Sep 2021 19:04

Tgt Ion: 105 Resp: 5184373
Ion Ratio Lower Upper
105 100
120 51.1 23.8 71.5

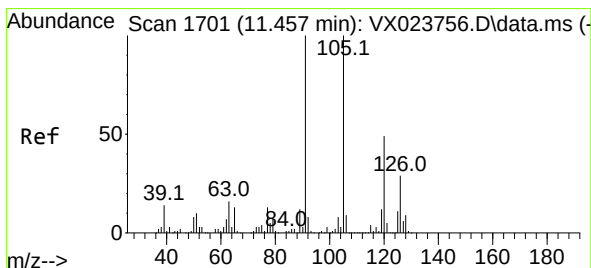
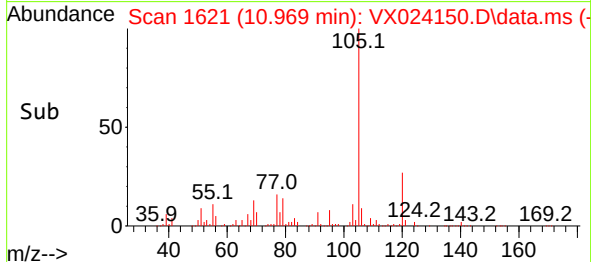
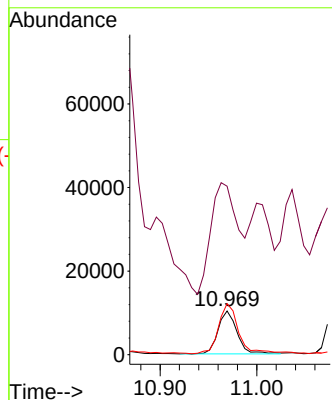
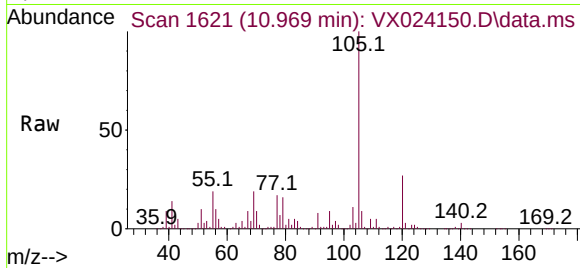




#81
trans-1,4-Dichloro-2-butene
Concen: 14.066 ug/l
RT: 10.969 min Scan# 1621
Delta R.T. -0.055 min
Lab File: VX024150.D
Acq: 09 Sep 2021 19:04

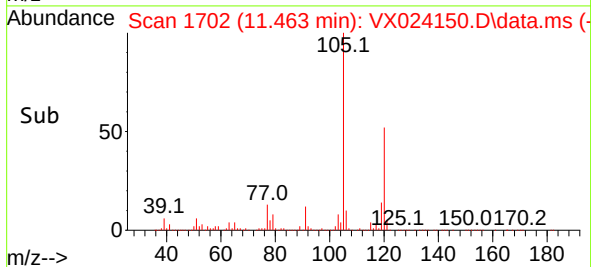
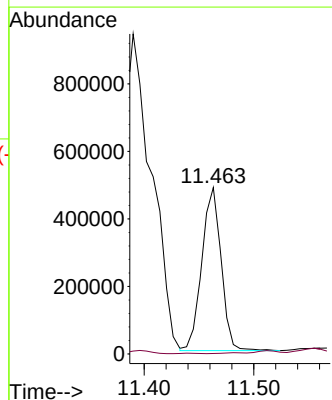
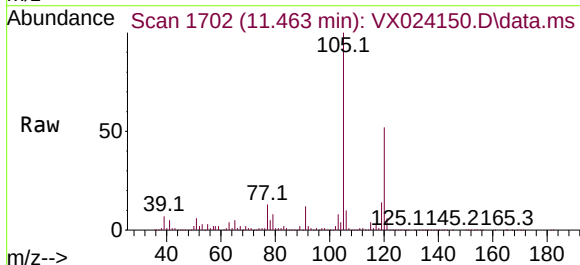
Instrument :
MSVOA_X
ClientSampleId :

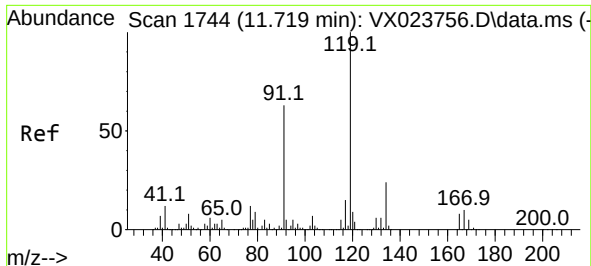
Tgt Ion: 75 Resp: 13997
Ion Ratio Lower Upper
75 100
53 374.5 74.5 111.7#
89 124.5 37.9 56.9#



#82
4-Chlorotoluene
Concen: 78.779 ug/l
RT: 11.463 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VX024150.D
Acq: 09 Sep 2021 19:04

Tgt Ion: 91 Resp: 591663
Ion Ratio Lower Upper
91 100
126 0.6 14.9 44.5#

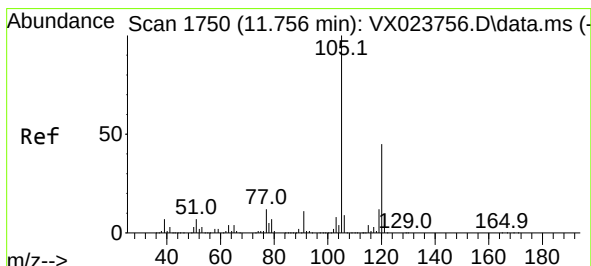
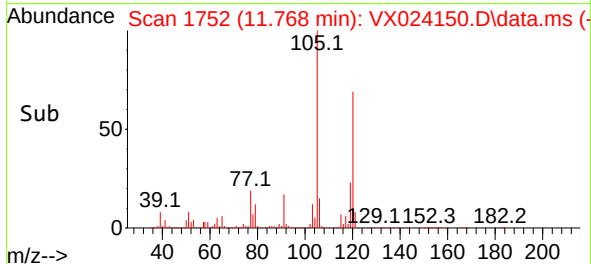
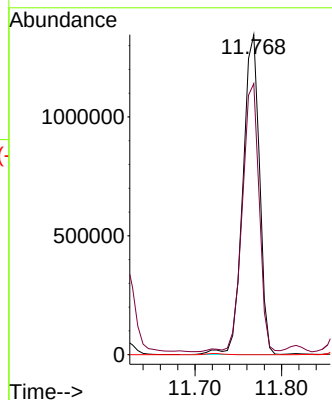
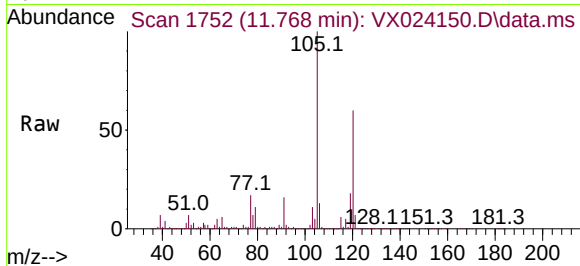




#83
tert-Butylbenzene
Concen: 234.809 ug/l
RT: 11.768 min Scan# 1752
Delta R.T. 0.049 min
Lab File: VX024150.D
Acq: 09 Sep 2021 19:04

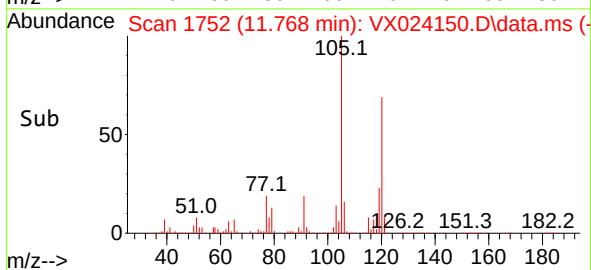
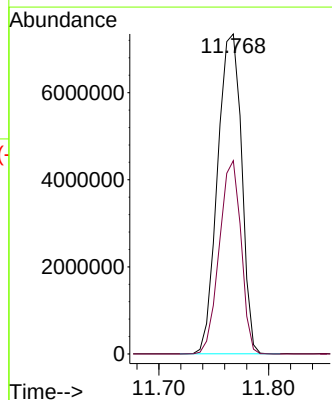
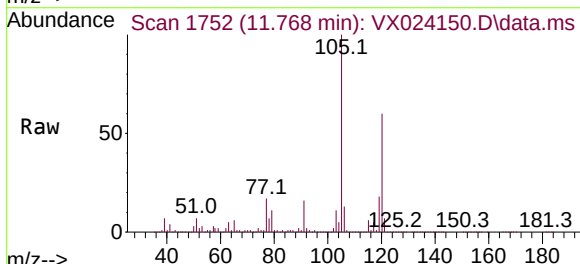
Instrument :
MSVOA_X
ClientSampleId :

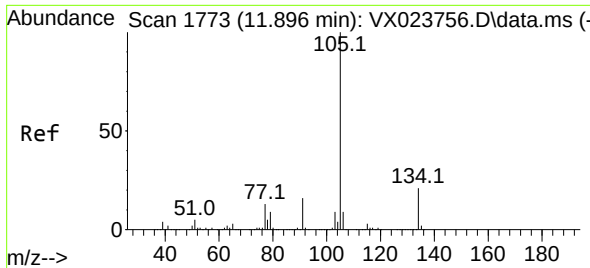
Tgt Ion:119 Resp: 1793757
Ion Ratio Lower Upper
119 100
91 84.8 27.9 83.7#
134 0.0 11.3 33.9#



#84
1,2,4-Trimethylbenzene
Concen: 1425.225 ug/l
RT: 11.768 min Scan# 1752
Delta R.T. 0.012 min
Lab File: VX024150.D
Acq: 09 Sep 2021 19:04

Tgt Ion:105 Resp:11177486
Ion Ratio Lower Upper
105 100
120 54.6 22.4 67.3

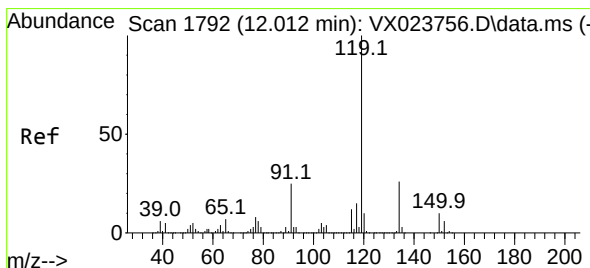
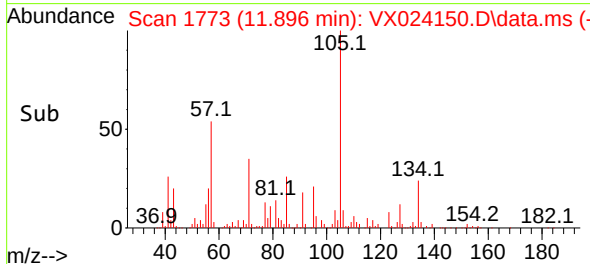
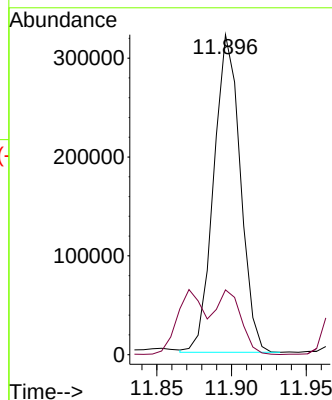
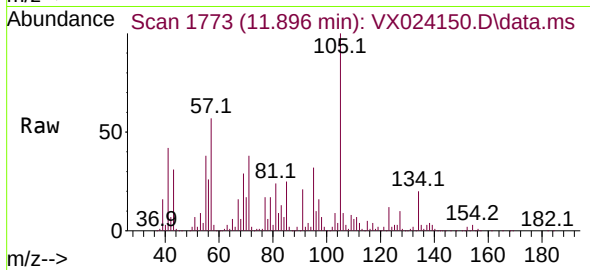




#85
 sec-Butylbenzene
 Concen: 41.146 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VX024150.D
 Acq: 09 Sep 2021 19:04

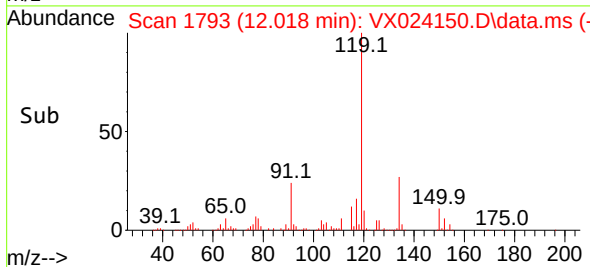
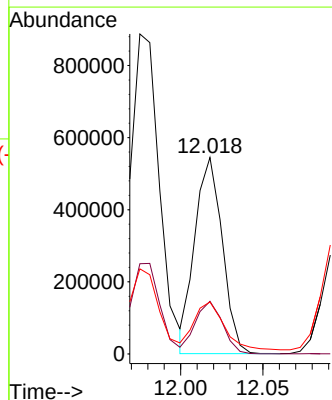
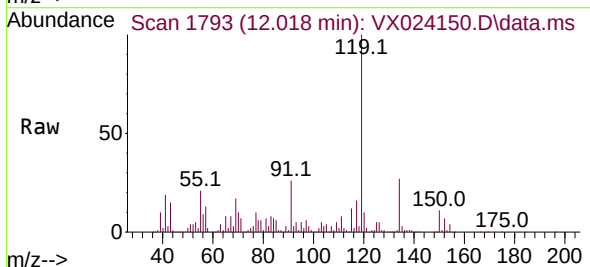
Instrument :
 MSVOA_X
 ClientSampled :

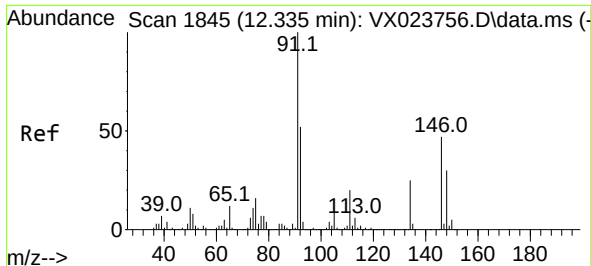
Tgt Ion:105 Resp: 397947
 Ion Ratio Lower Upper
 105 100
 134 19.0 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 79.375 ug/l
 RT: 12.018 min Scan# 1793
 Delta R.T. 0.006 min
 Lab File: VX024150.D
 Acq: 09 Sep 2021 19:04

Tgt Ion:119 Resp: 631825
 Ion Ratio Lower Upper
 119 100
 134 26.7 12.9 38.7
 91 26.3 11.7 35.0

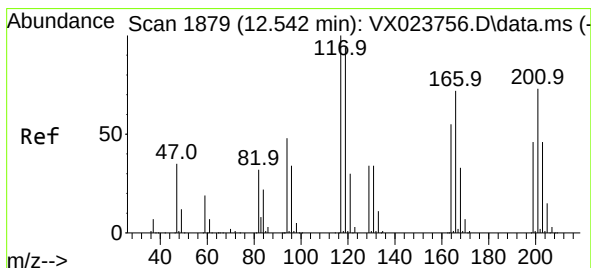
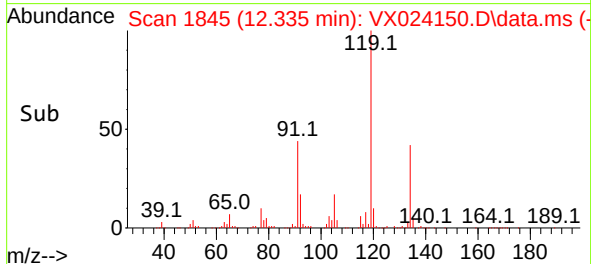
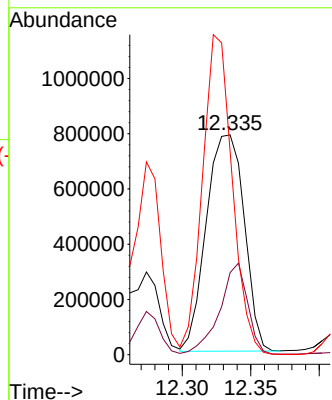
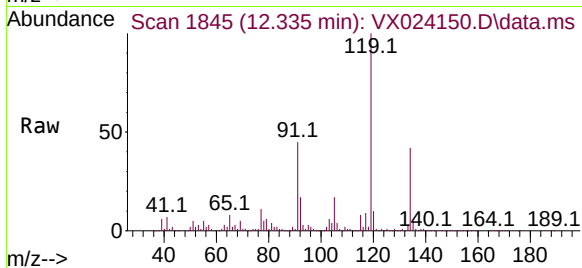




#89
n-Butylbenzene
Concen: 212.527 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX024150.D
Acq: 09 Sep 2021 19:04

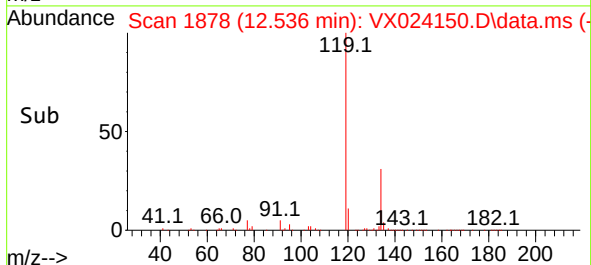
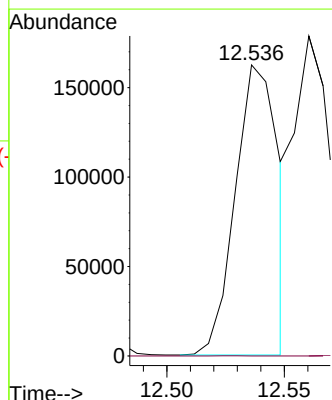
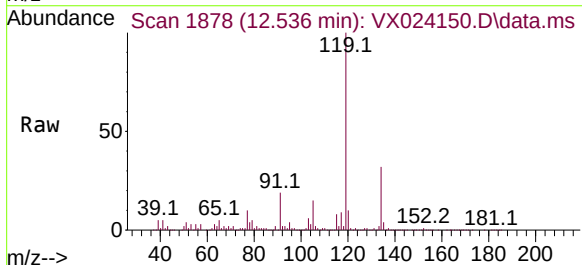
Instrument :
MSVOA_X
ClientSampled :

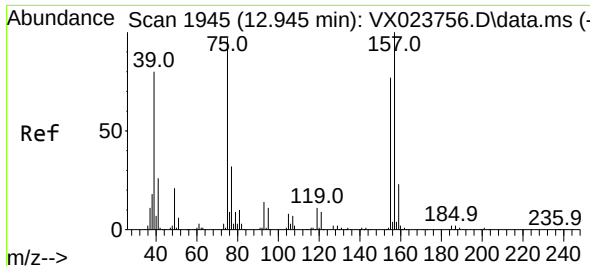
Tgt Ion: 91 Resp: 1510493
Ion Ratio Lower Upper
91 100
92 30.8 27.4 82.0
134 115.9 13.2 39.5#



#90
Hexachloroethane
Concen: 145.681 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX024150.D
Acq: 09 Sep 2021 19:04

Tgt Ion: 117 Resp: 206148
Ion Ratio Lower Upper
117 100
201 0.0 40.4 121.2#

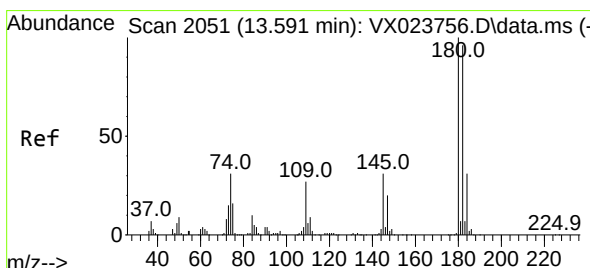
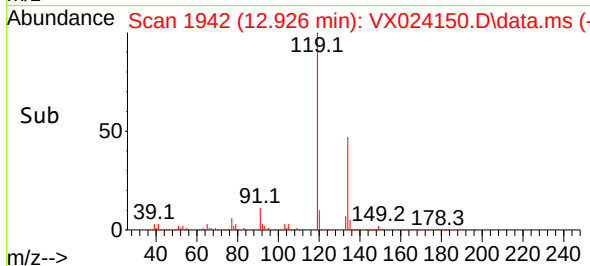
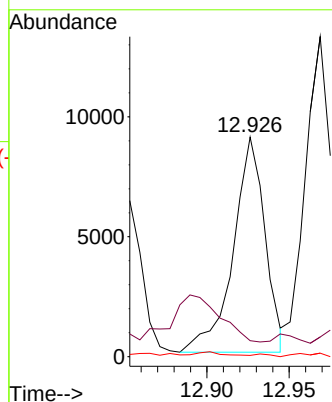
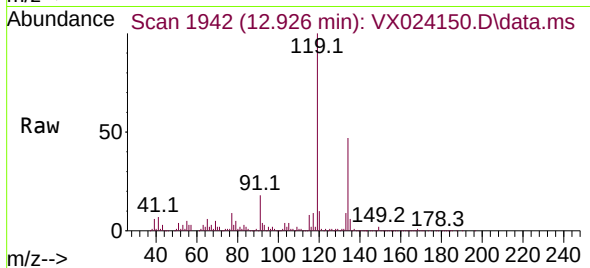




#92
1,2-Dibromo-3-Chloropropane
Concen: 17.884 ug/l
RT: 12.926 min Scan# 1942
Delta R.T. -0.019 min
Lab File: VX024150.D
Acq: 09 Sep 2021 19:04

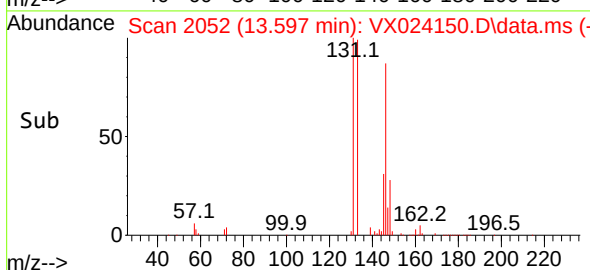
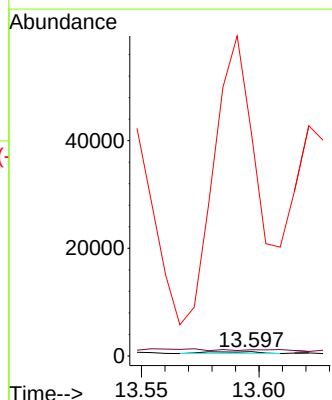
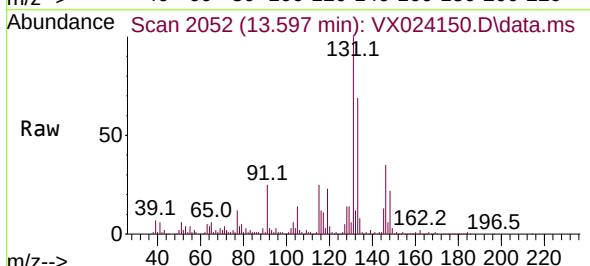
Instrument :
MSVOA_X
ClientSampleId :

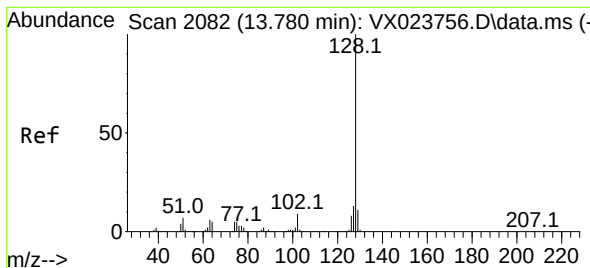
Tgt Ion: 75 Resp: 12086
Ion Ratio Lower Upper
75 100
155 4.4 45.3 135.9#
157 0.6 57.7 173.1#



#93
1,2,4-Trichlorobenzene
Concen: 0.218 ug/l
RT: 13.597 min Scan# 2052
Delta R.T. 0.006 min
Lab File: VX024150.D
Acq: 09 Sep 2021 19:04

Tgt Ion:180 Resp: 541
Ion Ratio Lower Upper
180 100
182 0.0 47.7 143.1#
145 14905.2 15.0 45.0#

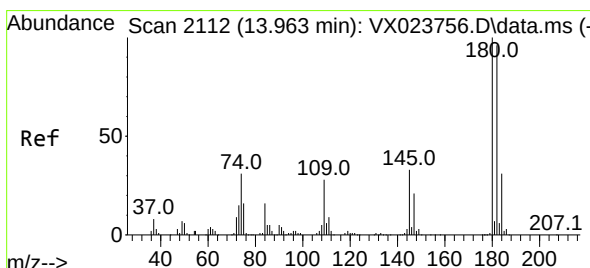
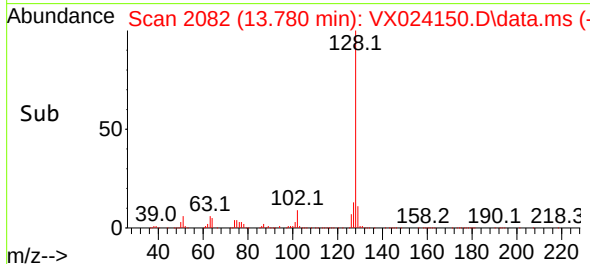
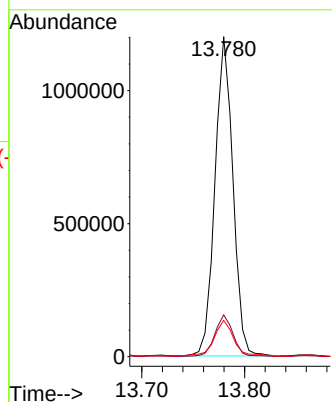
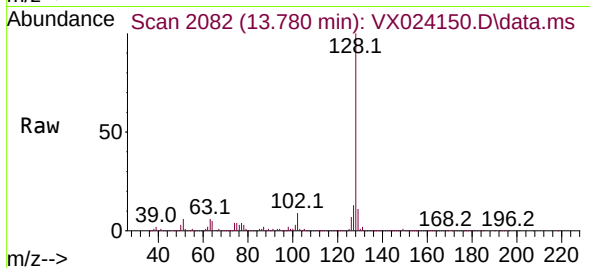




#95
Naphthalene
Concen: 155.888 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX024150.D
Acq: 09 Sep 2021 19:04

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion:128 Resp: 1456387
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 12.4 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 0.405 ug/l
RT: 13.981 min Scan# 2115
Delta R.T. 0.018 min
Lab File: VX024150.D
Acq: 09 Sep 2021 19:04

Tgt Ion:180 Resp: 1003
Ion Ratio Lower Upper
180 100
182 0.0 47.6 142.9#
145 7911.2 16.1 48.3#

