

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051821\
 Data File : VX022068.D
 Acq On : 18 May 2021 21:43
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: May 19 05:16:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051821W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 05:14:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	69683	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	156609	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	165377	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74600	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	57498	20.16	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	40.32%#
35) Dibromofluoromethane	5.397	113	50426	19.78	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	39.56%#
50) Toluene-d8	8.653	98	200395	20.49	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	40.98%#
62) 4-Bromofluorobenzene	11.085	95	88912	24.39	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	48.78%#

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.172	85	259	0.30	ug/l	85
3) Chloromethane	1.288	50	353	0.37	ug/l #	69
4) Vinyl Chloride	1.374	62	335	0.33	ug/l #	44
5) Bromomethane	1.611	94	569	1.03	ug/l #	62
6) Chloroethane	1.691	64	54	1.33	ug/l #	43
7) Trichlorofluoromethane	1.892	101	365	0.25	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.325	101	336	0.41	ug/l #	72
10) Methyl Iodide	2.459	142	1237	1.36	ug/l	93
11) Tert butyl alcohol	2.971	59	296	1.10	ug/l #	73
12) 1,1-Dichloroethene	2.325	96	339	0.41	ug/l #	71
13) Acrolein	2.245	56	455	2.61	ug/l #	70
14) Allyl chloride	2.672	41	472	0.31	ug/l #	68
15) Acrylonitrile	3.075	53	858	1.65	ug/l #	91
16) Acetone	2.392	43	702	1.43	ug/l	93
17) Carbon Disulfide	2.514	76	4154	1.99	ug/l	96
18) Methyl Acetate	2.715	43	530	0.41	ug/l #	51
20) Methylene Chloride	2.794	84	812	0.76	ug/l #	85
21) trans-1,2-Dichloroethene	3.099	96	773	0.86	ug/l #	81
23) Vinyl Acetate	3.733	43	1573	0.55	ug/l #	71
25) 2-Butanone	4.580	43	711	0.87	ug/l	93
27) cis-1,2-Dichloroethene	4.495	96	410	0.37	ug/l #	63
29) Tetrahydrofuran	5.007	42	103	0.21	ug/l #	31
31) Cyclohexane	5.495	56	455	0.32	ug/l #	76
36) 1,1-Dichloropropene	5.702	75	649	0.45	ug/l #	75
38) Carbon Tetrachloride	5.556	117	8042	5.55	ug/l #	16
39) Methylcyclohexane	7.385	83	771	0.49	ug/l #	88
42) 1,2-Dichloroethane	6.098	62	394	0.25	ug/l #	74
44) Trichloroethene	7.141	130	501	0.46	ug/l	80
46) Dibromomethane	7.580	93	273	0.35	ug/l #	78
51) 4-Methyl-2-Pentanone	8.574	43	444	0.25	ug/l #	58
53) t-1,3-Dichloropropene	8.988	75	499	0.29	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	353	1.46	ug/l #	85
58) 2-Chloroethyl Vinyl ether	8.250	63	621	0.63	ug/l #	52
59) 2-Hexanone	9.433	43	485	0.36	ug/l	86
61) 1,2-Dibromoethane	9.610	107	319	0.27	ug/l	98
64) Tetrachloroethene	9.281	164	353	0.33	ug/l	92

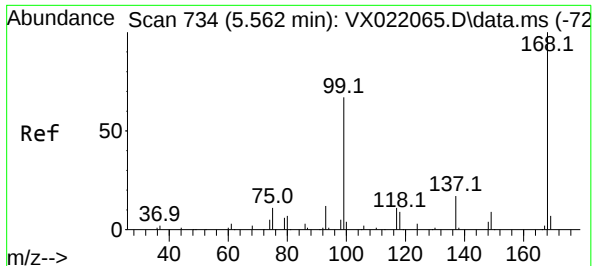
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051821\
 Data File : VX022068.D
 Acq On : 18 May 2021 21:43
 Operator : JC/MD
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Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: May 19 05:16:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051821W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 05:14:43 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
65) Chlorobenzene	10.085	112	900	0.26	ug/l #	85
67) Ethyl Benzene	10.201	91	1336	0.21	ug/l #	81
68) m/p-Xylenes	10.311	106	1055	0.45	ug/l	96
70) Styrene	10.665	104	846	0.22	ug/l #	86
76) 1,2,3-Trichloropropane	11.085	75	44763	23.46	ug/l #	36
77) Bromobenzene	11.201	156	361	0.28	ug/l	86
78) n-propylbenzene	11.311	91	2234	0.31	ug/l	96
79) 2-Chlorotoluene	11.372	91	1109	0.26	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	1267	0.24	ug/l	92
81) trans-1,4-Dichloro-2-b...	11.085	75	44763	58.86	ug/l #	13
82) 4-Chlorotoluene	11.457	91	1775	0.35	ug/l	84
83) tert-Butylbenzene	11.719	119	1173	0.24	ug/l	79
84) 1,2,4-Trimethylbenzene	11.756	105	1380	0.26	ug/l	98
85) sec-Butylbenzene	11.896	105	2256	0.36	ug/l	95
86) p-Isopropyltoluene	12.012	119	1948	0.37	ug/l #	85
87) 1,3-Dichlorobenzene	11.969	146	1149	0.46	ug/l	97
88) 1,4-Dichlorobenzene	11.969	146	1149	0.45	ug/l	96
89) n-Butylbenzene	12.335	91	2341	0.49	ug/l	96
91) 1,2-Dichlorobenzene	12.341	146	805	0.33	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	1203	0.83	ug/l	97
94) Hexachlorobutadiene	13.731	225	767	1.39	ug/l	95
95) Naphthalene	13.780	128	2963	2.01	ug/l	98
96) 1,2,3-Trichlorobenzene	13.969	180	1013	1.74	ug/l	95

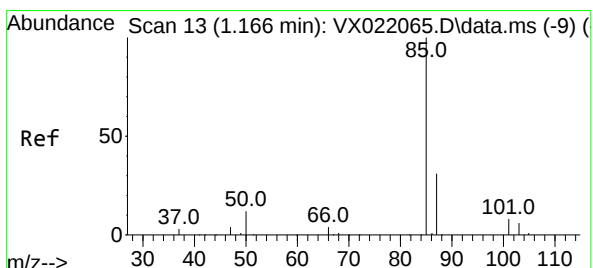
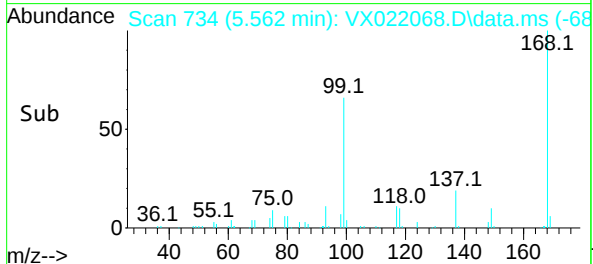
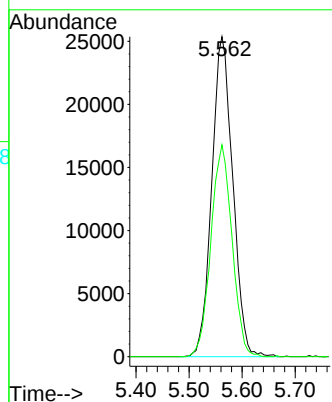
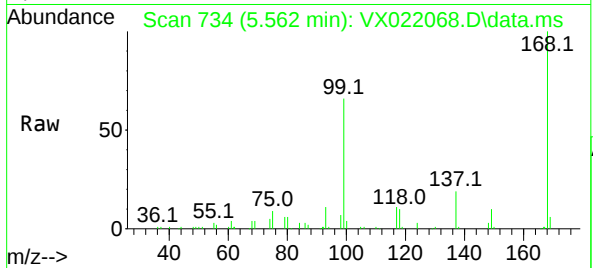
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022068.D
Acq: 18 May 2021 21:43

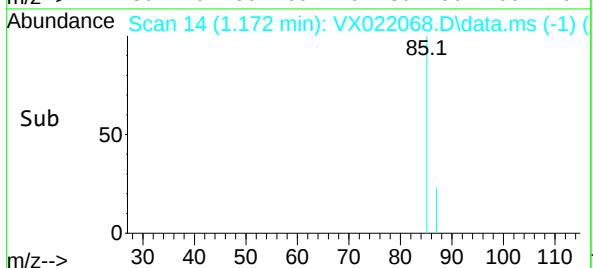
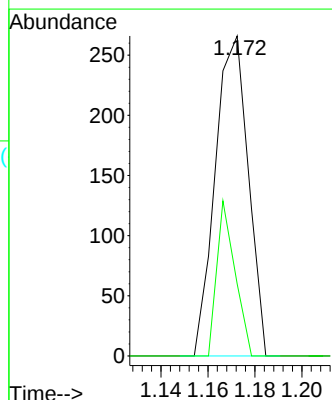
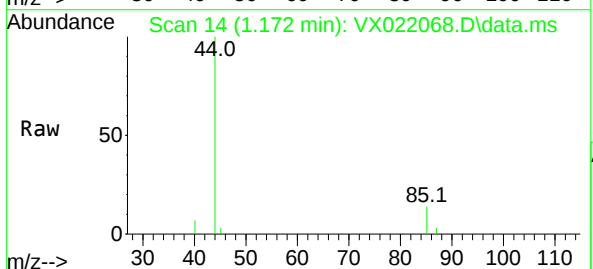
Instrument :
MSVOA_X
ClientSampleId :
IBLK

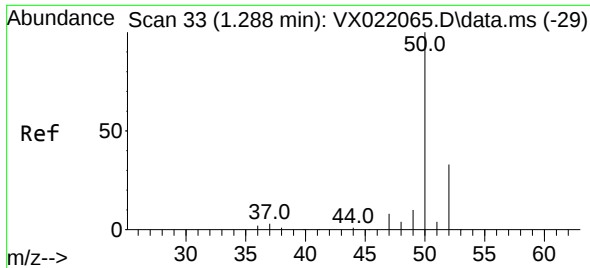
Tgt Ion:168 Resp: 69683
Ion Ratio Lower Upper
168 100
99 66.2 53.7 80.5



#2
Dichlorodifluoromethane
Concen: 0.30 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.006 min
Lab File: VX022068.D
Acq: 18 May 2021 21:43

Tgt Ion: 85 Resp: 259
Ion Ratio Lower Upper
85 100
87 22.6 15.4 46.2

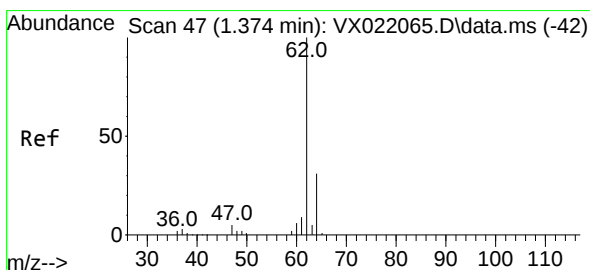
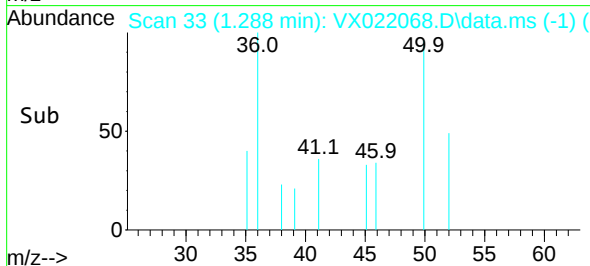
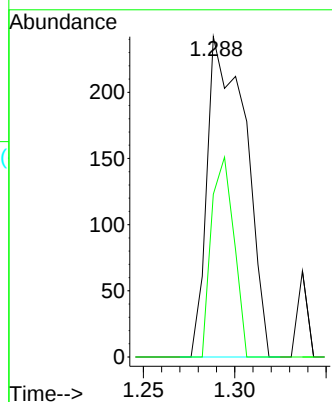
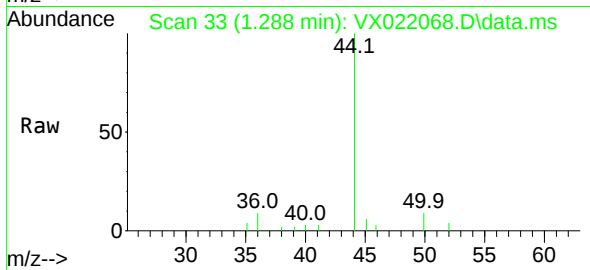




#3
Chloromethane
Concen: 0.37 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX022068.D
Acq: 18 May 2021 21:43

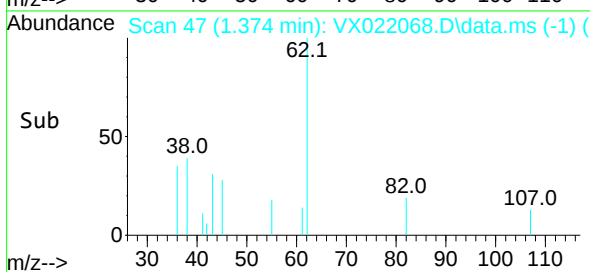
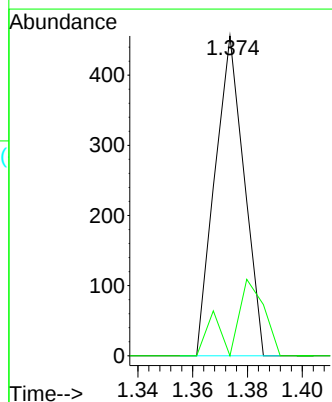
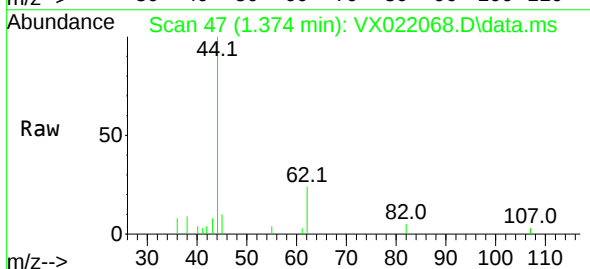
Instrument :
MSVOA_X
ClientSampled :
IBLK

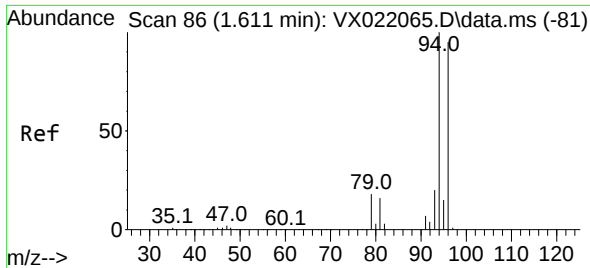
Tgt Ion: 50 Resp: 353
Ion Ratio Lower Upper
50 100
52 50.8 26.6 39.8#



#4
Vinyl Chloride
Concen: 0.33 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX022068.D
Acq: 18 May 2021 21:43

Tgt Ion: 62 Resp: 335
Ion Ratio Lower Upper
62 100
64 0.0 24.6 36.8#

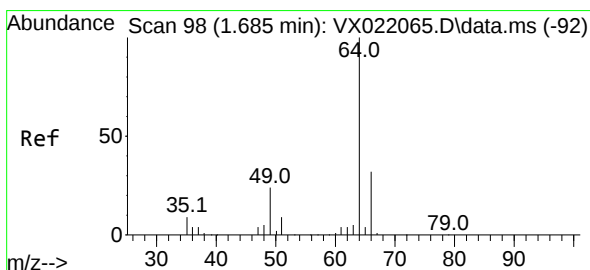
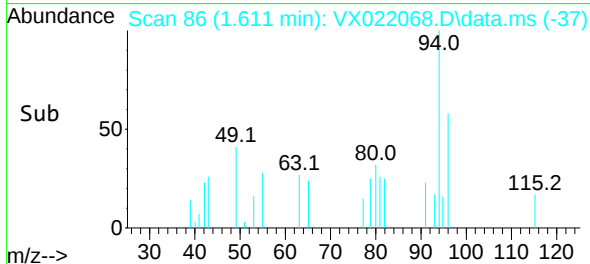
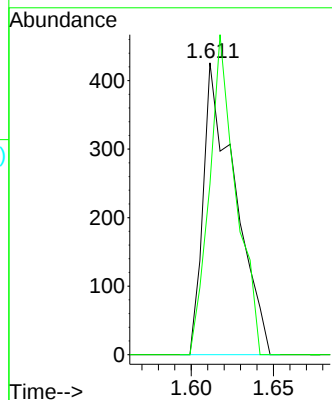
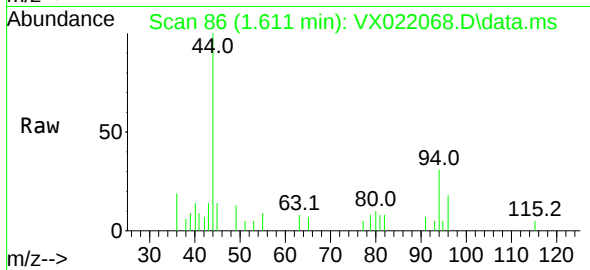




#5
Bromomethane
Concen: 1.03 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.000 min
Lab File: VX022068.D
Acq: 18 May 2021 21:43

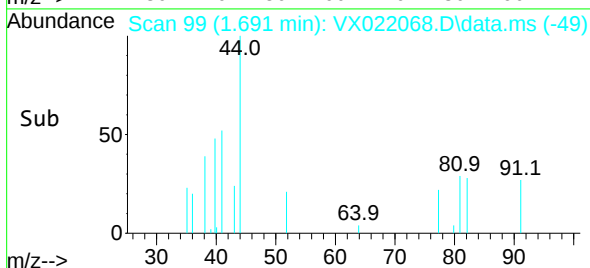
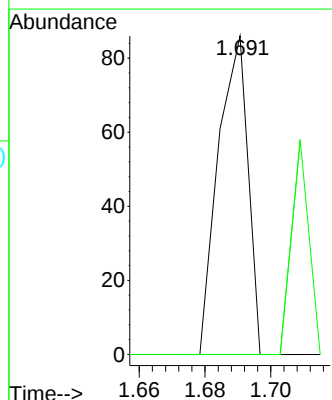
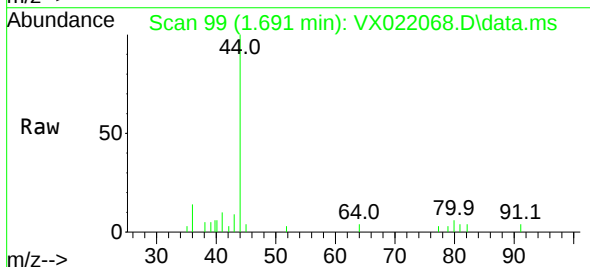
Instrument :
MSVOA_X
ClientSampled :
IBLK

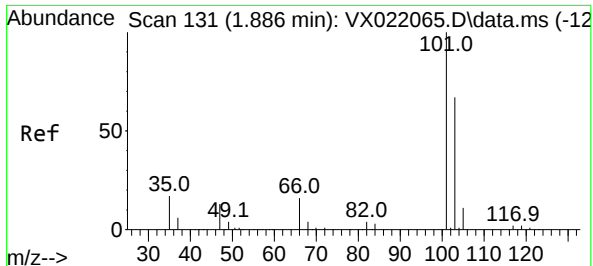
Tgt Ion: 94 Resp: 569
Ion Ratio Lower Upper
94 100
96 58.5 76.2 114.4#



#6
Chloroethane
Concen: 1.33 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX022068.D
Acq: 18 May 2021 21:43

Tgt Ion: 64 Resp: 54
Ion Ratio Lower Upper
64 100
66 0.0 25.5 38.3#

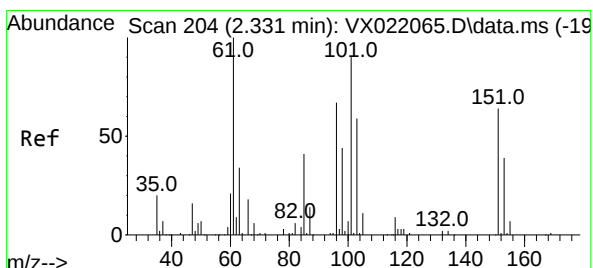
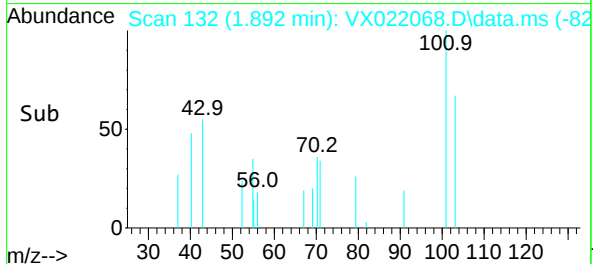
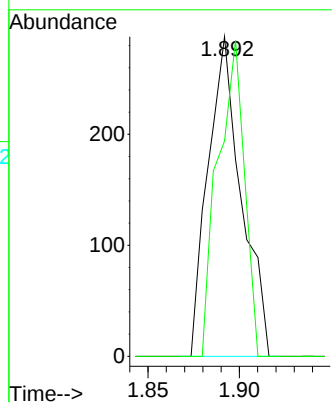
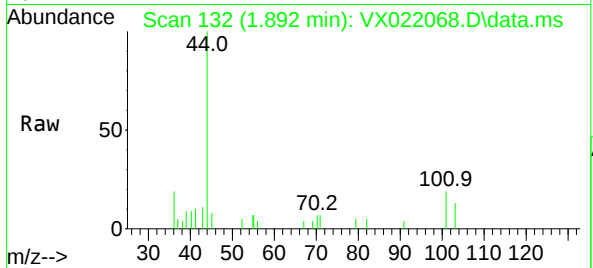




#7
 Trichlorofluoromethane
 Concen: 0.25 ug/l
 RT: 1.892 min Scan# 132
 Delta R.T. 0.006 min
 Lab File: VX022068.D
 Acq: 18 May 2021 21:43

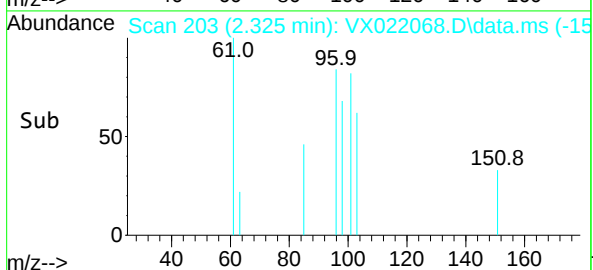
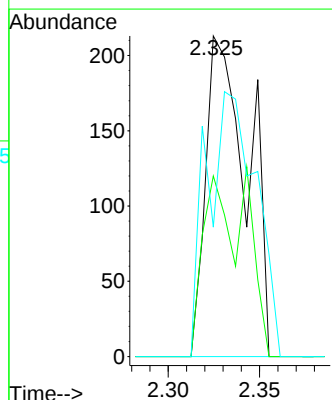
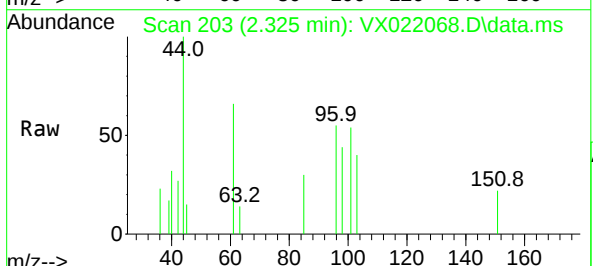
Instrument :
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 ClientSampled :
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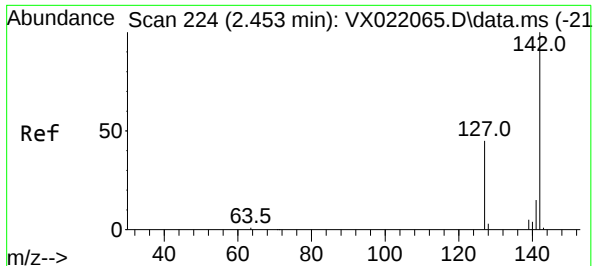
Tgt Ion:101 Resp: 365
 Ion Ratio Lower Upper
 101 100
 103 67.4 53.8 80.6



#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 0.41 ug/l
 RT: 2.325 min Scan# 203
 Delta R.T. -0.006 min
 Lab File: VX022068.D
 Acq: 18 May 2021 21:43

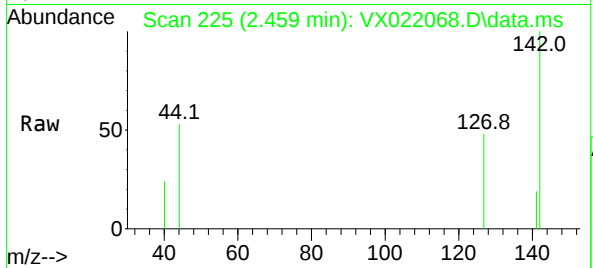
Tgt Ion:101 Resp: 336
 Ion Ratio Lower Upper
 101 100
 85 58.0 36.6 54.8#
 151 97.6 55.8 83.6#



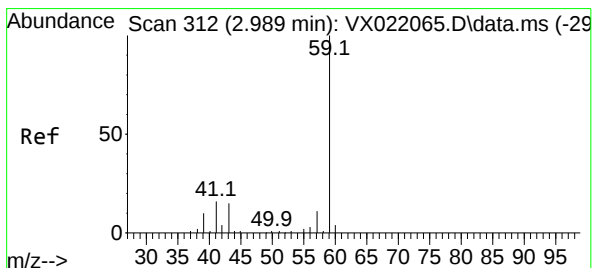
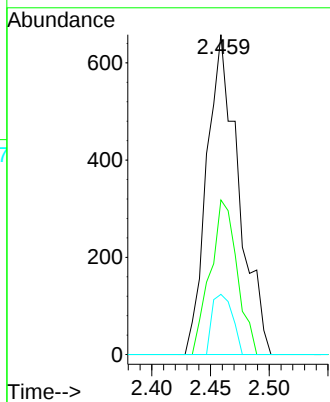
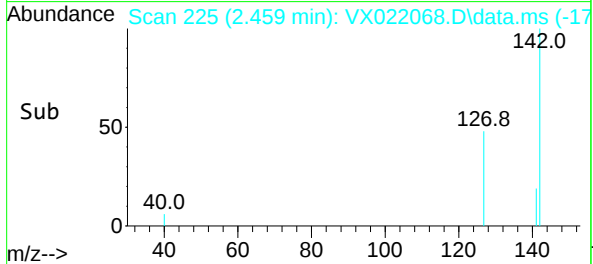


#10
Methyl Iodide
Concen: 1.36 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX022068.D
Acq: 18 May 2021 21:43

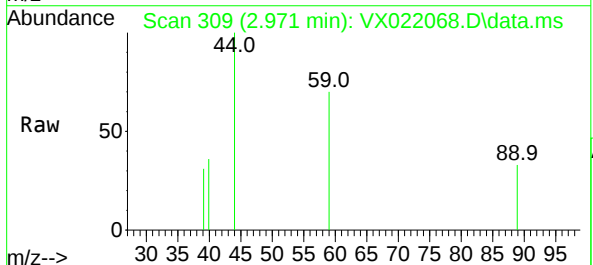
Instrument :
MSVOA_X
ClientSampled :
IBLK



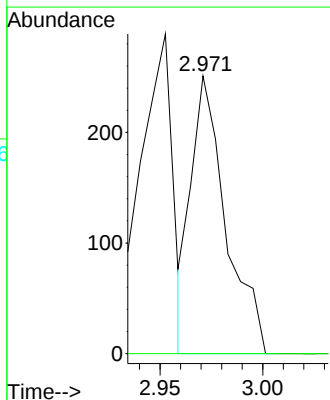
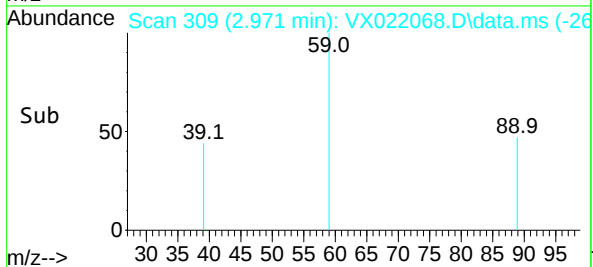
Tgt Ion:142 Resp: 1237
Ion Ratio Lower Upper
142 100
127 40.8 36.7 55.1
141 12.1 11.4 17.0

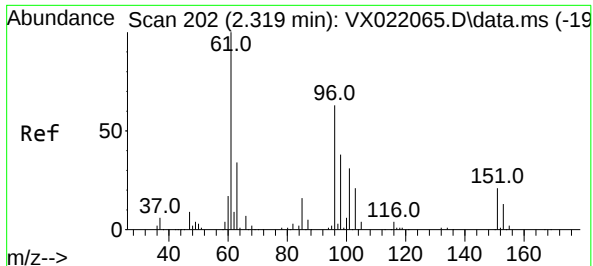


#11
Tert butyl alcohol
Concen: 1.10 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.018 min
Lab File: VX022068.D
Acq: 18 May 2021 21:43



Tgt Ion: 59 Resp: 296
Ion Ratio Lower Upper
59 100
57 0.0 7.9 11.9#





#12

1,1-Dichloroethene

Concen: 0.41 ug/l

RT: 2.325 min Scan# 203

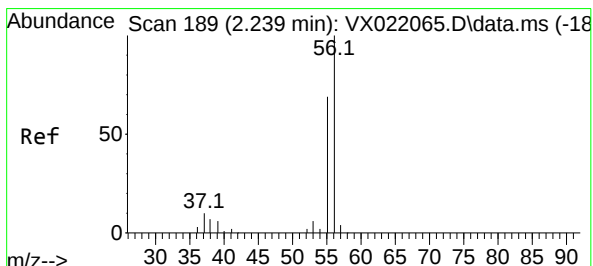
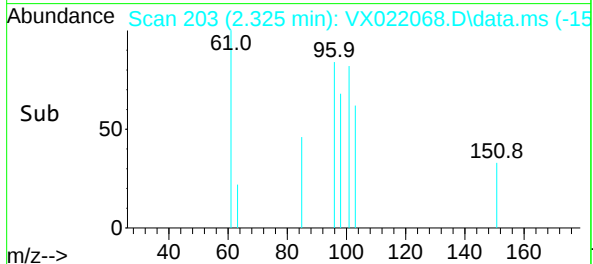
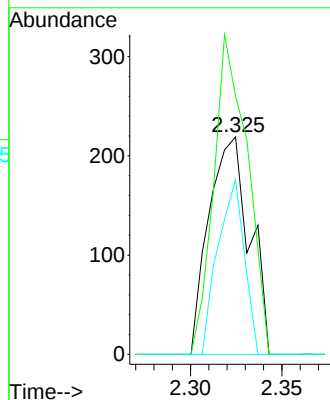
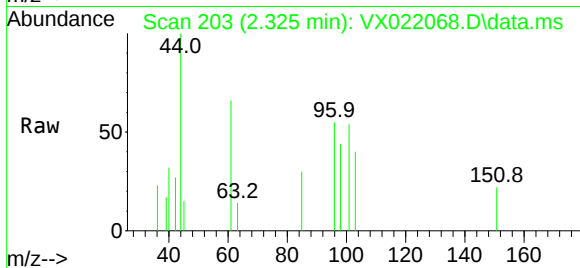
Delta R.T. 0.006 min

Lab File: VX022068.D

Acq: 18 May 2021 21:43

Tgt Ion:	96	Resp:	339
Ion	Ratio	Lower	Upper
96	100		
61	118.7	126.2	189.2#
98	80.4	48.0	72.0#

Instrument :
MSVOA_X
ClientSampled :
IBLK



#13

Acrolein

Concen: 2.61 ug/l

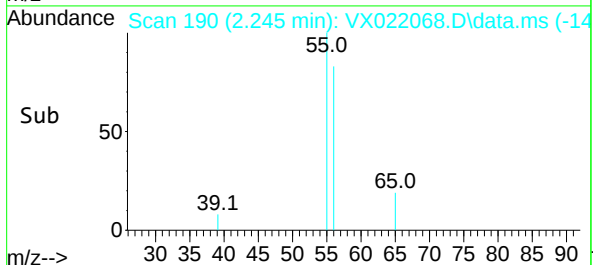
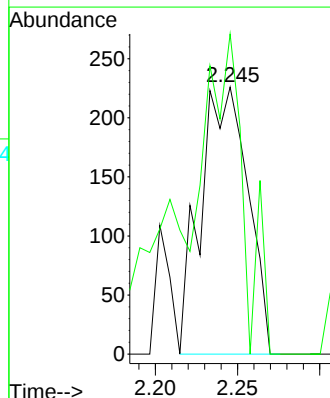
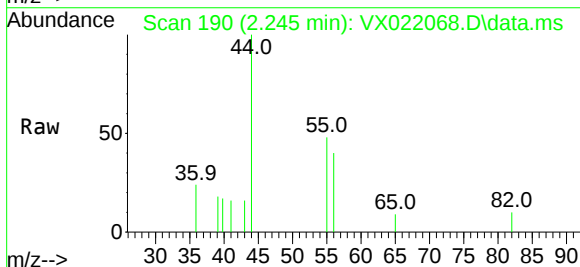
RT: 2.245 min Scan# 190

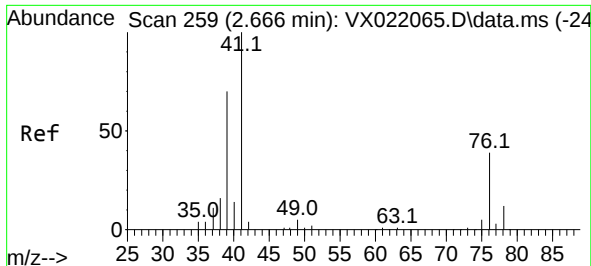
Delta R.T. 0.006 min

Lab File: VX022068.D

Acq: 18 May 2021 21:43

Tgt Ion:	56	Resp:	455
Ion	Ratio	Lower	Upper
56	100		
55	96.0	56.9	85.3#





#14

Allyl chloride

Concen: 0.31 ug/l

RT: 2.672 min Scan# 260

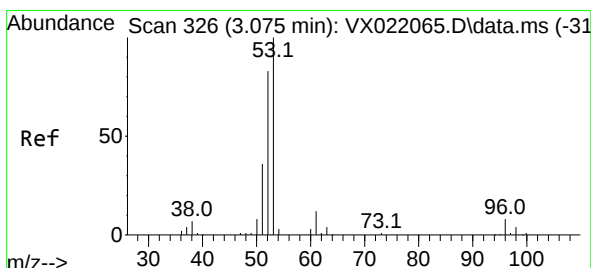
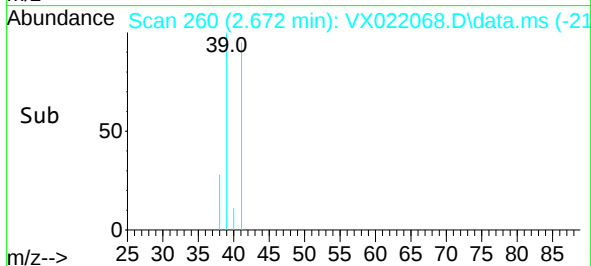
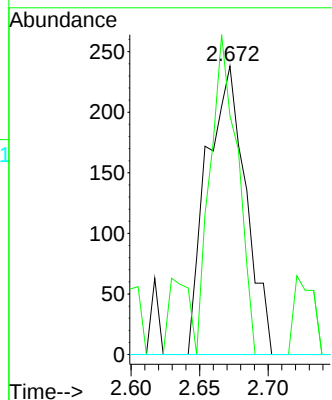
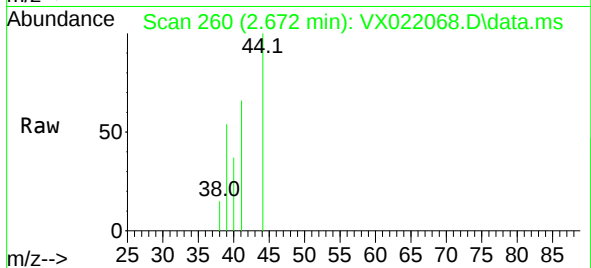
Delta R.T. 0.006 min

Lab File: VX022068.D

Acq: 18 May 2021 21:43

Tgt Ion: 41	Resp: 472
Ion Ratio	Lower Upper
41 100	
39 77.3	51.4 77.0#
76 0.0	28.2 42.2#

Instrument :
MSVOA_X
ClientSampled :
IBLK



#15

Acrylonitrile

Concen: 1.65 ug/l

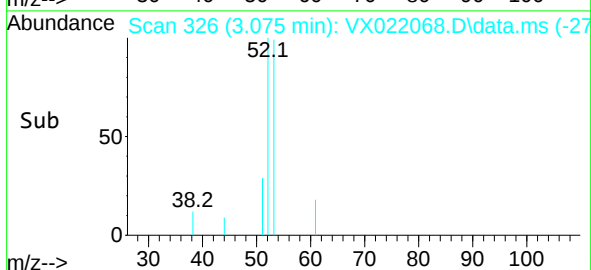
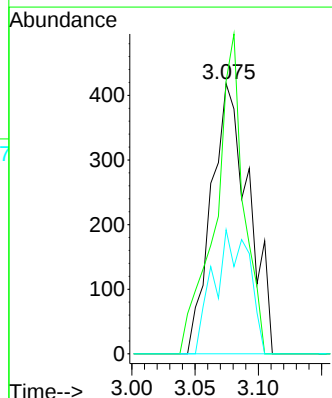
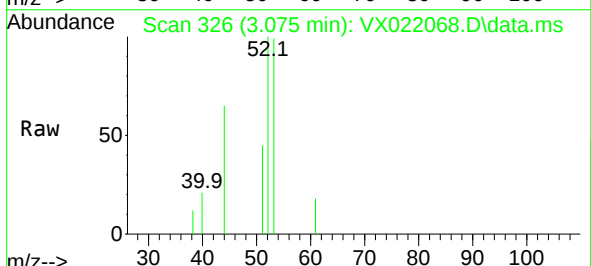
RT: 3.075 min Scan# 326

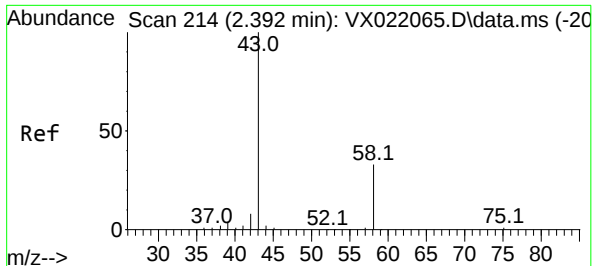
Delta R.T. 0.000 min

Lab File: VX022068.D

Acq: 18 May 2021 21:43

Tgt Ion: 53	Resp: 858
Ion Ratio	Lower Upper
53 100	
52 89.6	66.8 100.2
51 43.4	28.6 42.8#

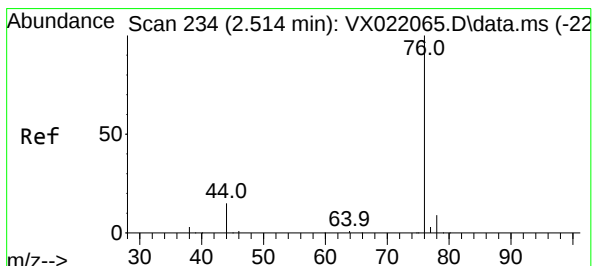
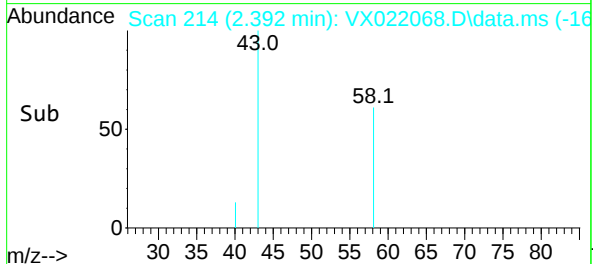
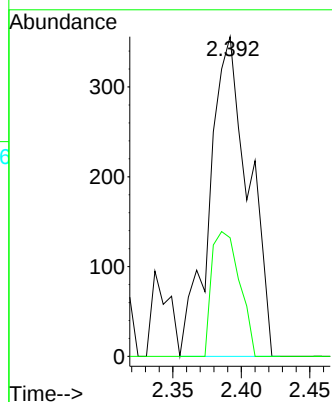
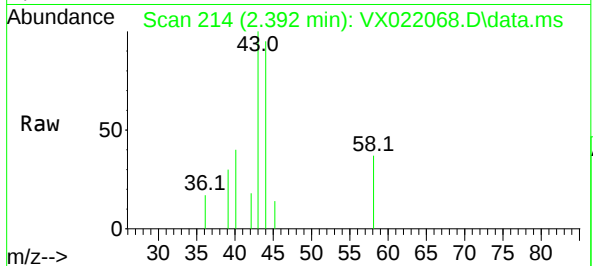




#16
Acetone
Concen: 1.43 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX022068.D
Acq: 18 May 2021 21:43

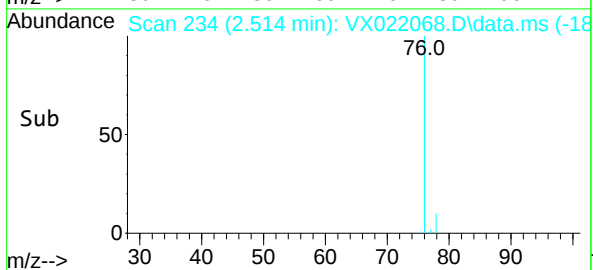
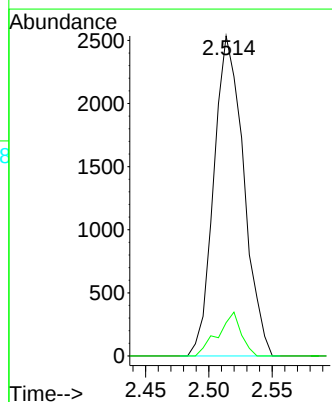
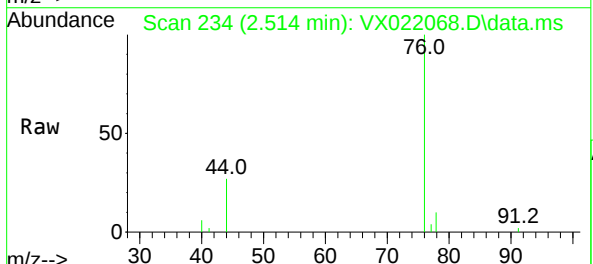
Instrument :
MSVOA_X
ClientSampled :
IBLK

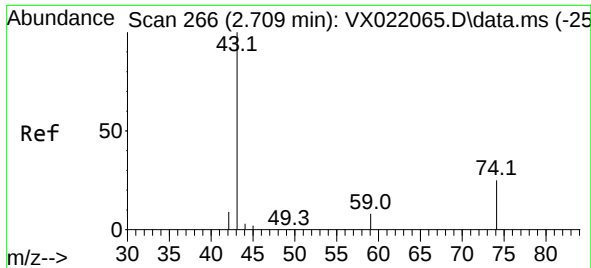
Tgt Ion: 43 Resp: 702
Ion Ratio Lower Upper
43 100
58 37.1 26.4 39.6



#17
Carbon Disulfide
Concen: 1.99 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX022068.D
Acq: 18 May 2021 21:43

Tgt Ion: 76 Resp: 4154
Ion Ratio Lower Upper
76 100
78 10.4 7.1 10.7

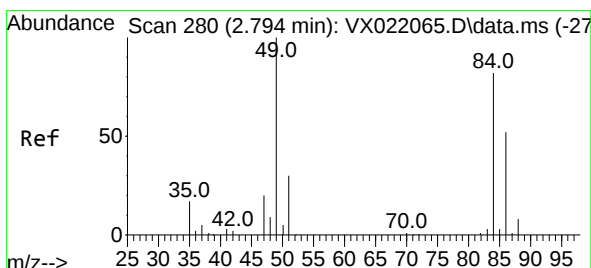
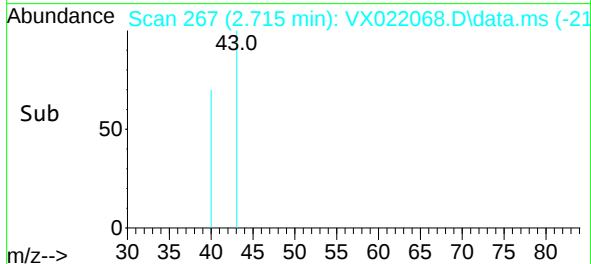
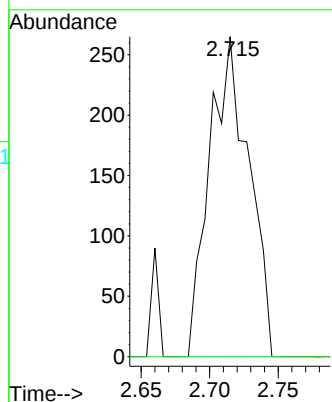
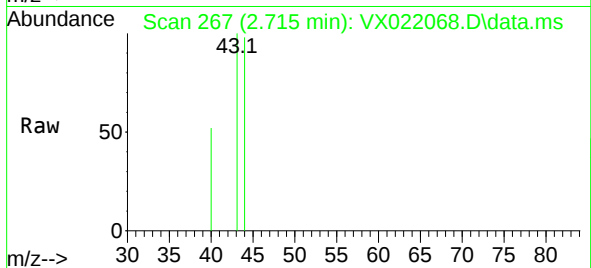




#18
Methyl Acetate
Concen: 0.41 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX022068.D
Acq: 18 May 2021 21:43

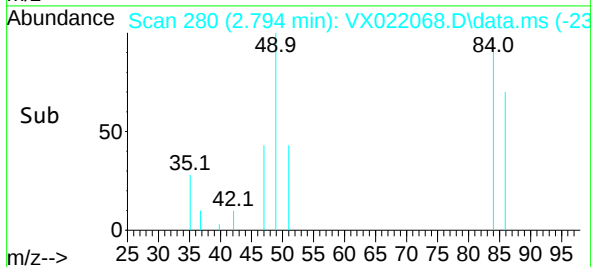
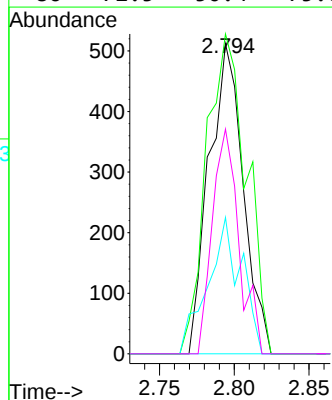
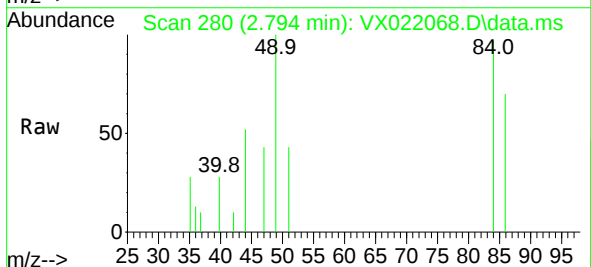
Instrument :
MSVOA_X
ClientSampled :
IBLK

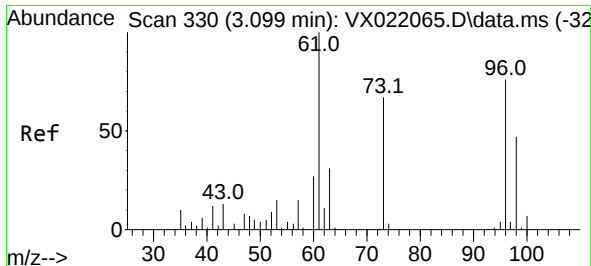
Tgt Ion: 43 Resp: 530
Ion Ratio Lower Upper
43 100
74 0.0 19.8 29.6#



#20
Methylene Chloride
Concen: 0.76 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022068.D
Acq: 18 May 2021 21:43

Tgt Ion: 84 Resp: 812
Ion Ratio Lower Upper
84 100
49 103.1 97.4 146.0
51 43.9 29.0 43.4#
86 72.5 50.4 75.6

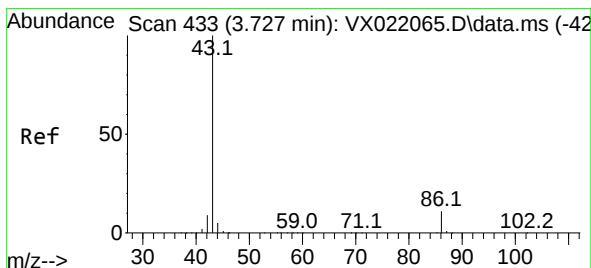
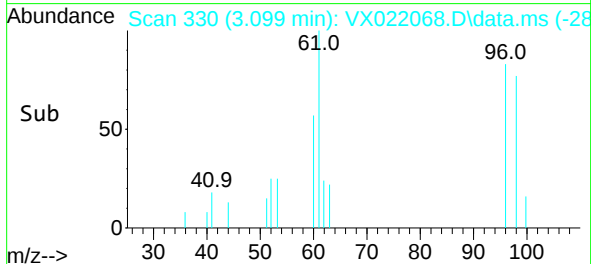
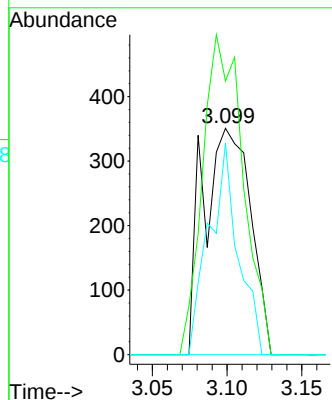
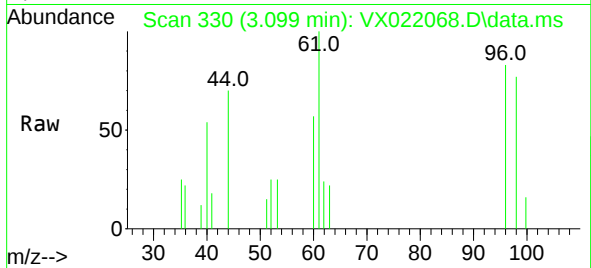




#21
trans-1,2-Dichloroethene
Concen: 0.86 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.000 min
Lab File: VX022068.D
Acq: 18 May 2021 21:43

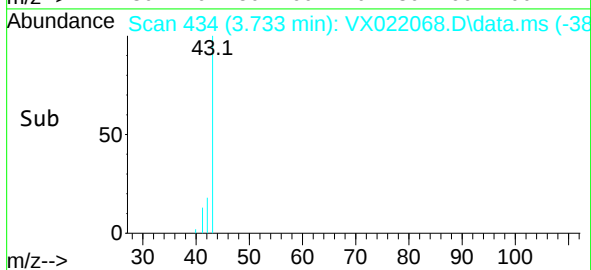
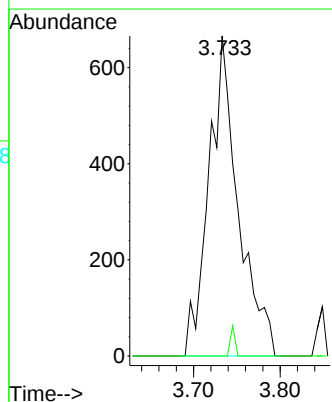
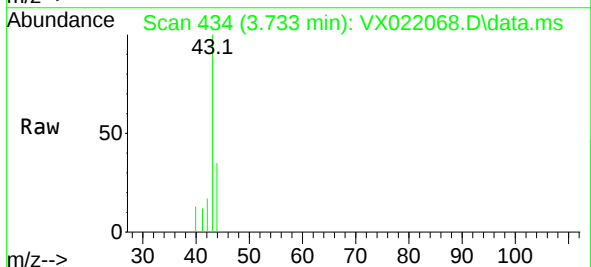
Instrument :
MSVOA_X
ClientSampled :
IBLK

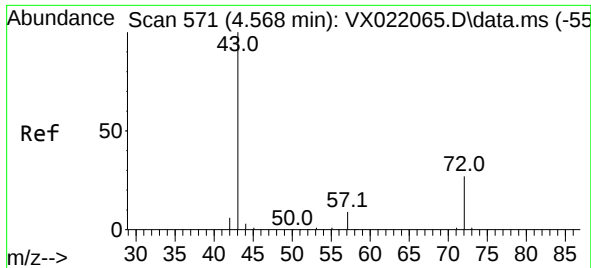
Tgt Ion: 96 Resp: 773
Ion Ratio Lower Upper
96 100
61 120.8 105.3 157.9
98 93.4 49.4 74.0#



#23
Vinyl Acetate
Concen: 0.55 ug/l
RT: 3.733 min Scan# 434
Delta R.T. 0.006 min
Lab File: VX022068.D
Acq: 18 May 2021 21:43

Tgt Ion: 43 Resp: 1573
Ion Ratio Lower Upper
43 100
86 0.0 8.9 13.3#

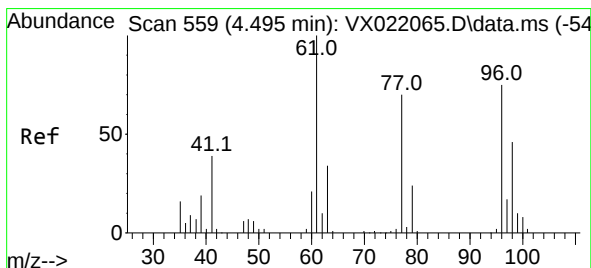
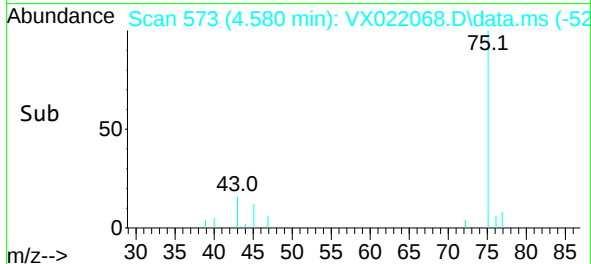
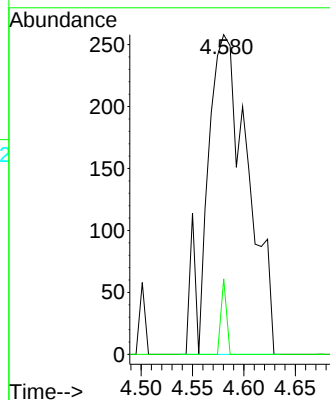
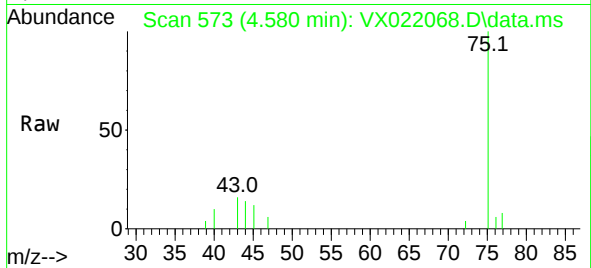




#25
2-Butanone
Concen: 0.87 ug/l
RT: 4.580 min Scan# 573
Delta R.T. 0.012 min
Lab File: VX022068.D
Acq: 18 May 2021 21:43

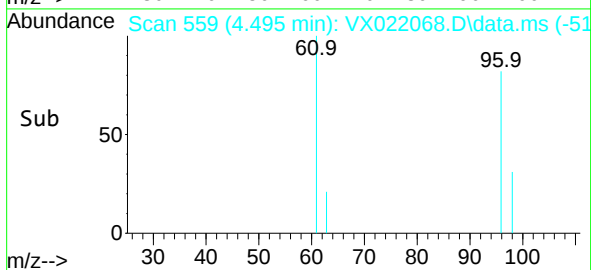
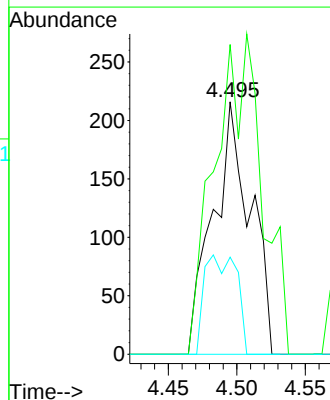
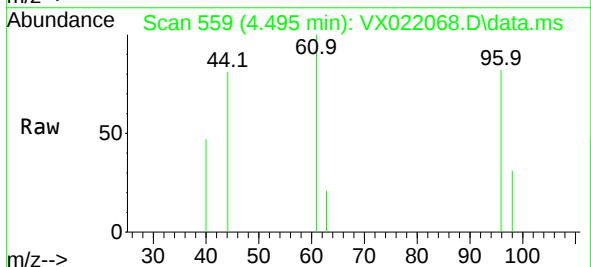
Instrument :
MSVOA_X
ClientSampled :
IBLK

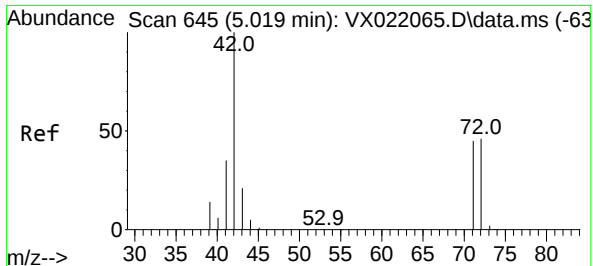
Tgt Ion: 43 Resp: 711
Ion Ratio Lower Upper
43 100
72 23.6 21.9 32.9



#27
cis-1,2-Dichloroethene
Concen: 0.37 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX022068.D
Acq: 18 May 2021 21:43

Tgt Ion: 96 Resp: 410
Ion Ratio Lower Upper
96 100
61 160.0 0.0 279.8
98 0.0 0.0 126.2





#29

Tetrahydrofuran

Concen: 0.21 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.012 min

Lab File: VX022068.D

Acq: 18 May 2021 21:43

Tgt Ion: 42 Resp: 103

Ion Ratio Lower Upper

42 100

72 0.0 37.0 55.4#

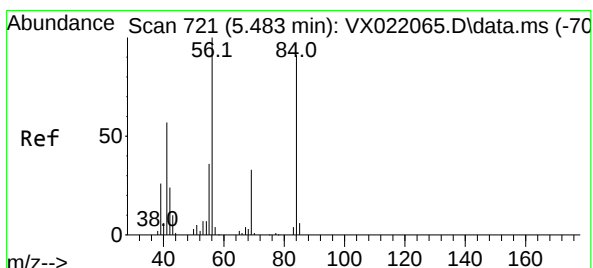
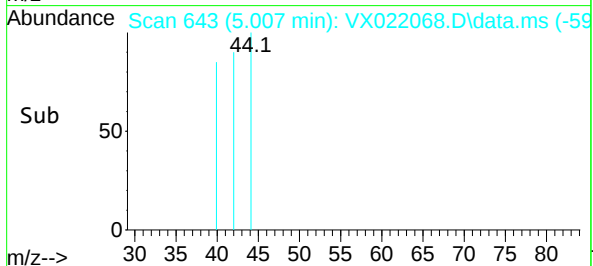
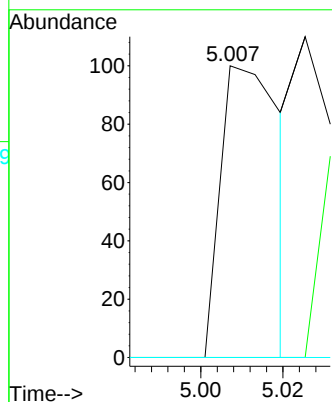
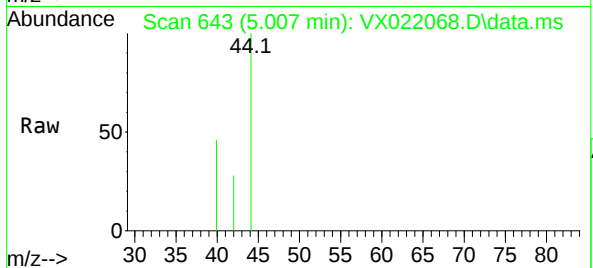
71 0.0 35.0 52.6#

Instrument :

MSVOA_X

ClientSampleId :

IBLK



#31

Cyclohexane

Concen: 0.32 ug/l

RT: 5.495 min Scan# 723

Delta R.T. 0.012 min

Lab File: VX022068.D

Acq: 18 May 2021 21:43

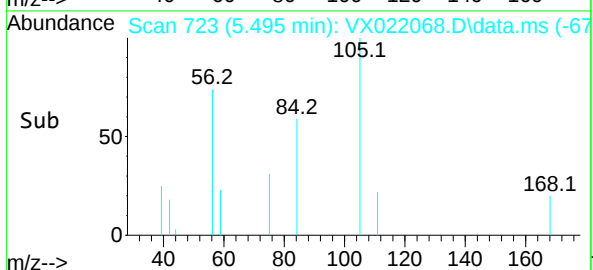
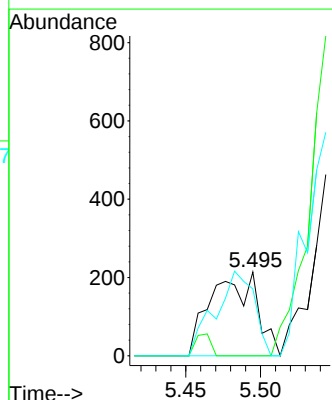
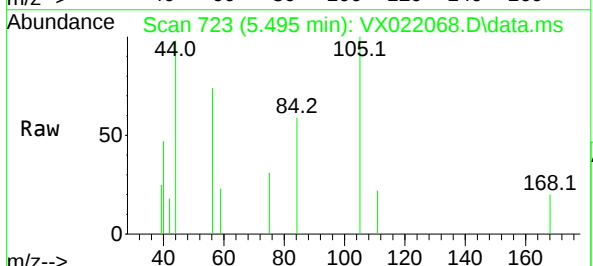
Tgt Ion: 56 Resp: 455

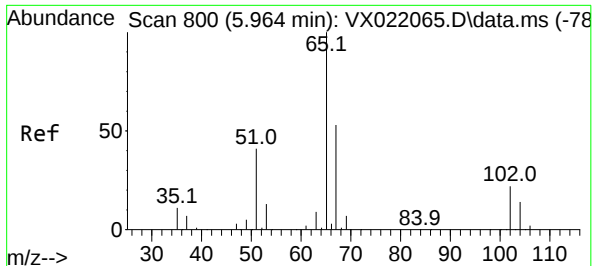
Ion Ratio Lower Upper

56 100

69 0.0 26.2 39.4#

84 79.9 73.0 109.4





#33

1,2-Dichloroethane-d4

Concen: 20.16 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX022068.D

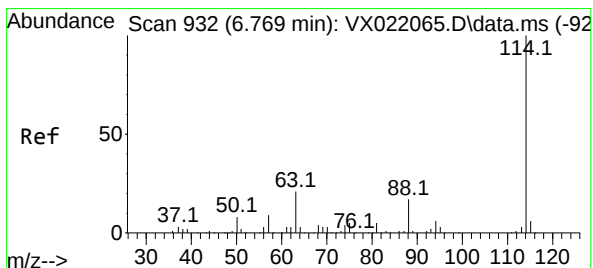
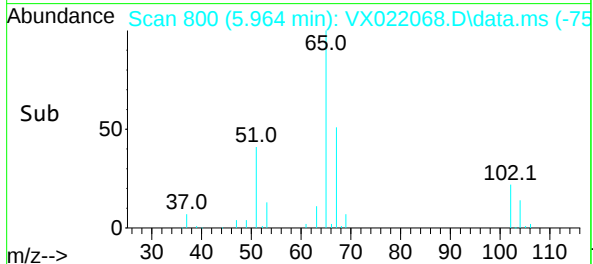
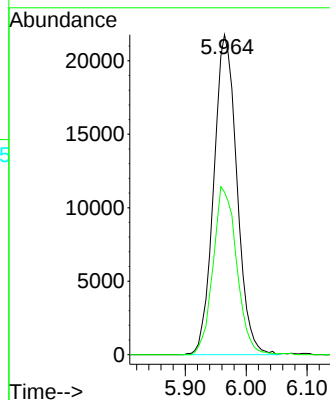
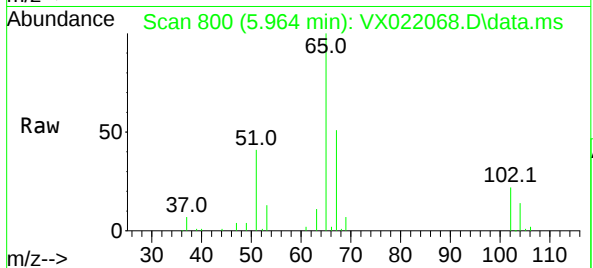
Acq: 18 May 2021 21:43

Tgt Ion: 65 Resp: 57498

Ion Ratio Lower Upper

65 100

67 53.4 0.0 106.4



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX022068.D

Acq: 18 May 2021 21:43

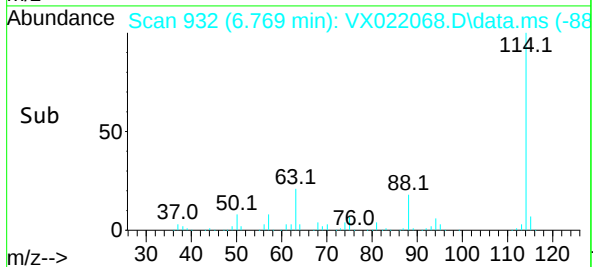
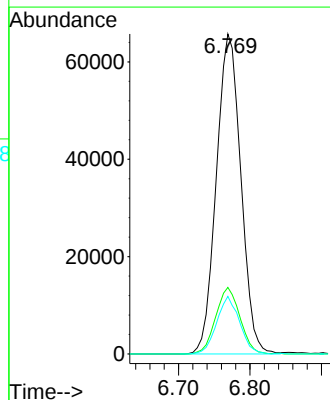
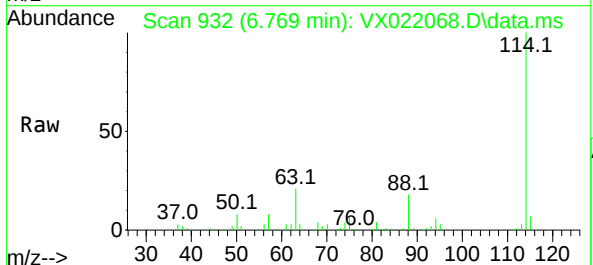
Tgt Ion: 114 Resp: 156609

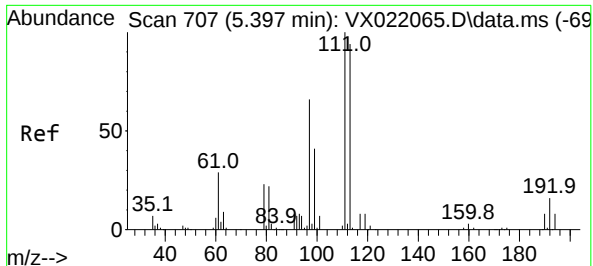
Ion Ratio Lower Upper

114 100

63 20.8 0.0 41.4

88 18.0 0.0 34.0





#35

Dibromofluoromethane

Concen: 19.78 ug/l

RT: 5.397 min Scan# 707

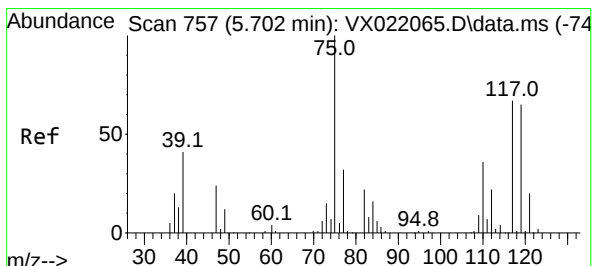
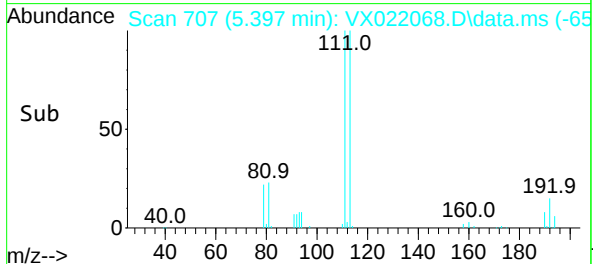
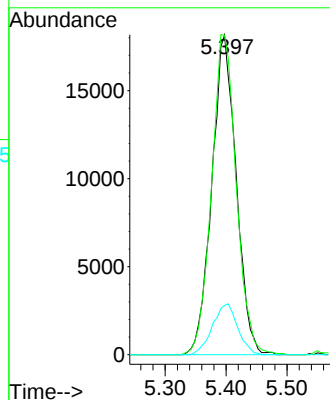
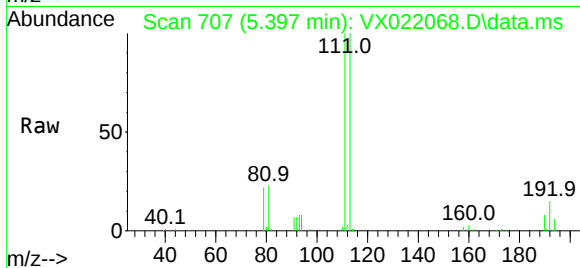
Delta R.T. 0.000 min

Lab File: VX022068.D

Acq: 18 May 2021 21:43

Tgt Ion:	113	Resp:	50426
Ion	Ratio	Lower	Upper
113	100		
111	101.8	83.8	125.6
192	16.4	13.1	19.7

Instrument :
MSVOA_X
ClientSampled :
IBLK



#36

1,1-Dichloropropene

Concen: 0.45 ug/l

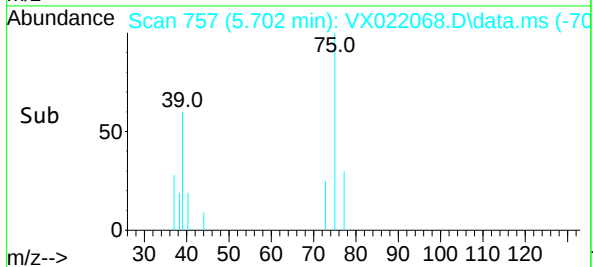
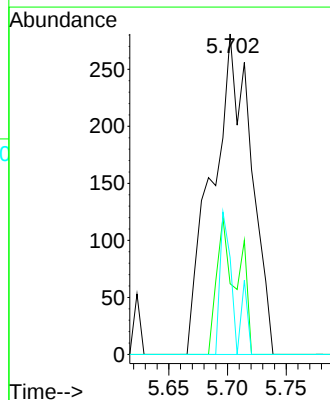
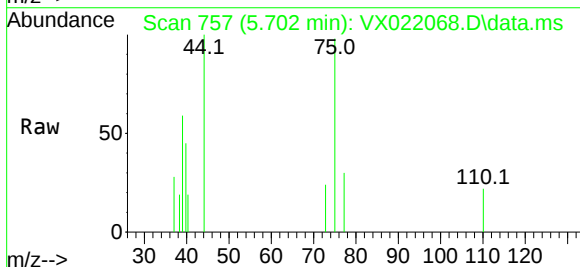
RT: 5.702 min Scan# 757

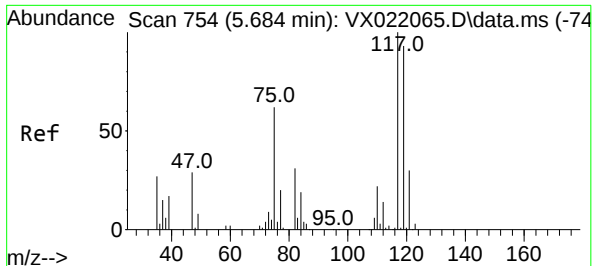
Delta R.T. 0.000 min

Lab File: VX022068.D

Acq: 18 May 2021 21:43

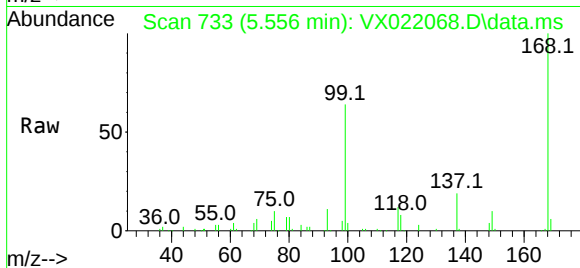
Tgt Ion:	75	Resp:	649
Ion	Ratio	Lower	Upper
75	100		
110	22.7	17.9	53.7
77	15.6	25.0	37.4#



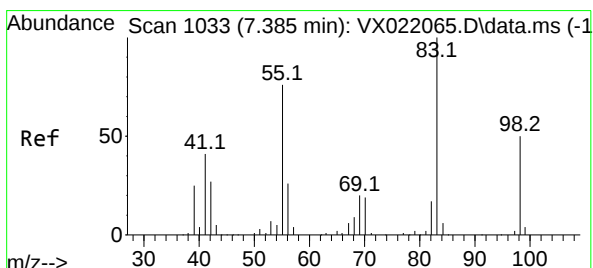
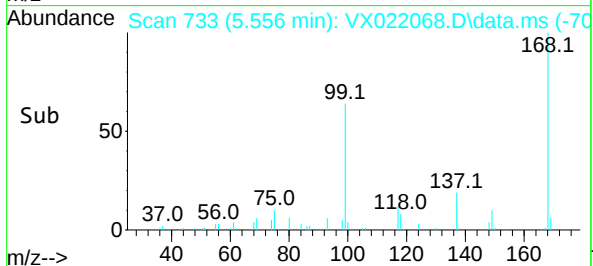
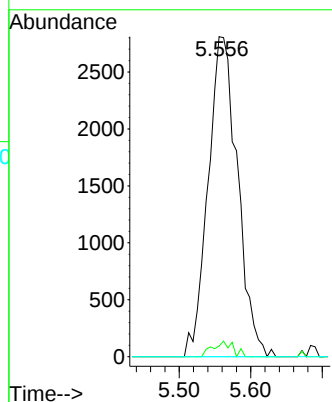


#38
Carbon Tetrachloride
Concen: 5.55 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX022068.D
Acq: 18 May 2021 21:43

Instrument :
MSVOA_X
ClientSampled :
IBLK

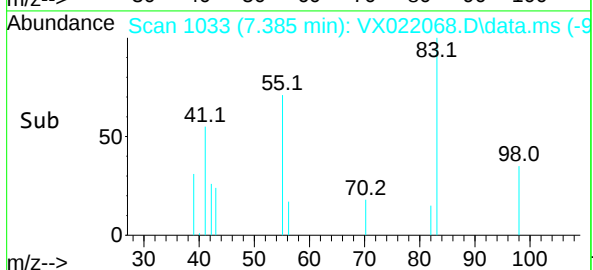
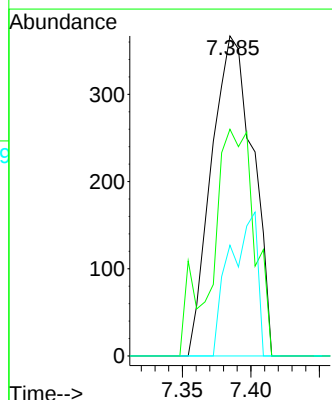
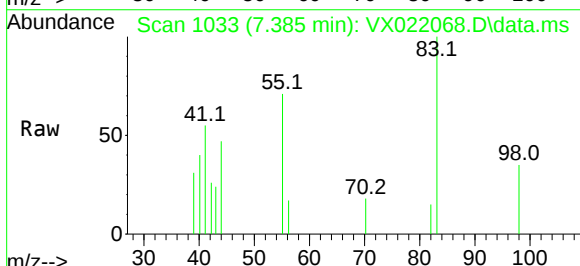


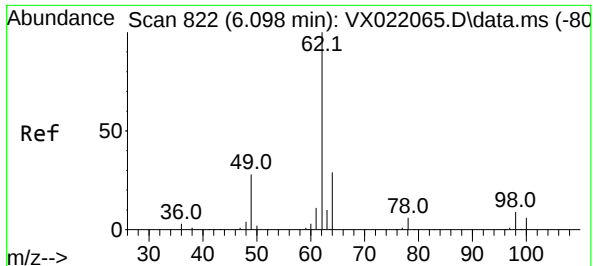
Tgt Ion: 117 Resp: 8042
Ion Ratio Lower Upper
117 100
119 3.3 74.6 111.8#
121 0.0 23.6 35.4#



#39
Methylcyclohexane
Concen: 0.49 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX022068.D
Acq: 18 May 2021 21:43

Tgt Ion: 83 Resp: 771
Ion Ratio Lower Upper
83 100
55 70.8 60.6 91.0
98 34.6 39.9 59.9#





#42

1,2-Dichloroethane

Concen: 0.25 ug/l

RT: 6.098 min Scan# 822

Delta R.T. 0.000 min

Lab File: VX022068.D

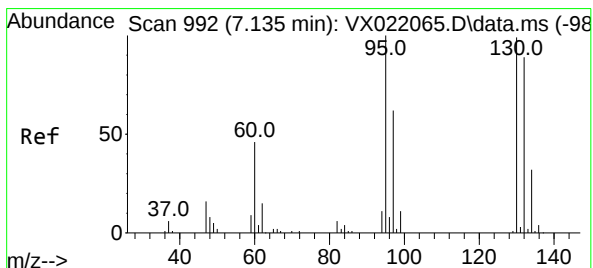
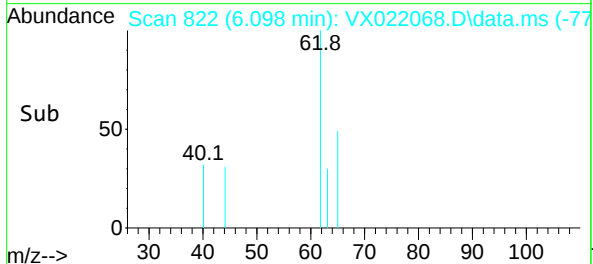
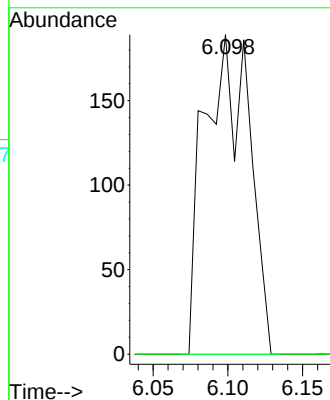
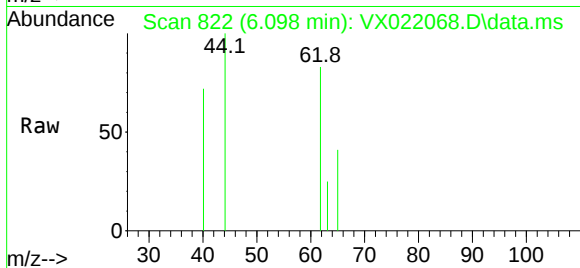
Acq: 18 May 2021 21:43

Tgt Ion: 62 Resp: 394

Ion Ratio Lower Upper

62 100

98 0.0 0.0 18.6



#44

Trichloroethene

Concen: 0.46 ug/l

RT: 7.141 min Scan# 993

Delta R.T. 0.006 min

Lab File: VX022068.D

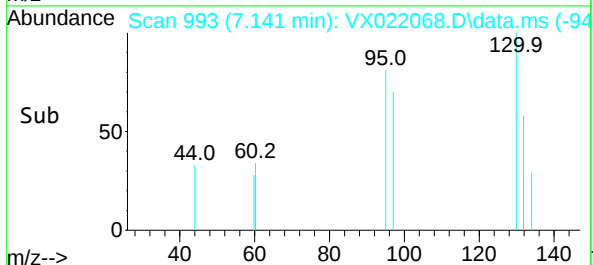
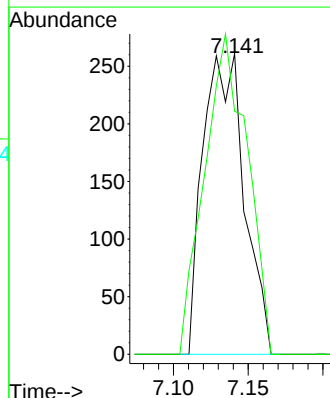
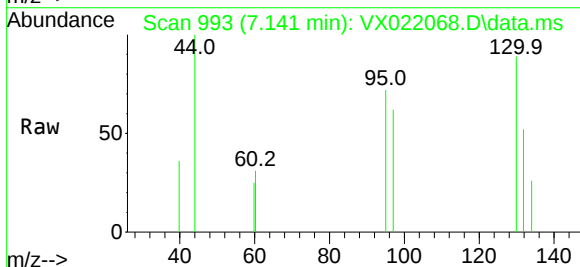
Acq: 18 May 2021 21:43

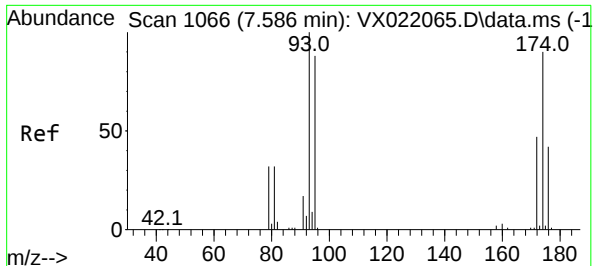
Tgt Ion: 130 Resp: 501

Ion Ratio Lower Upper

130 100

95 80.8 0.0 201.2

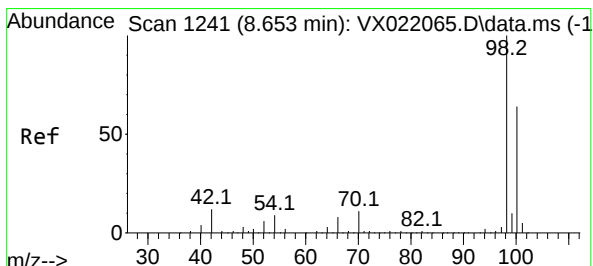
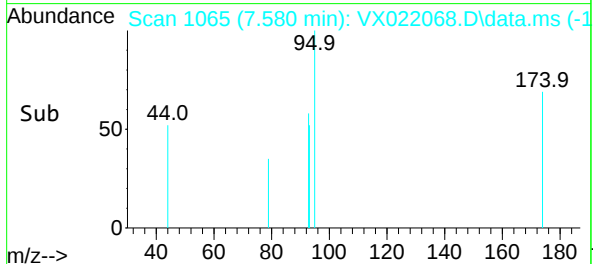
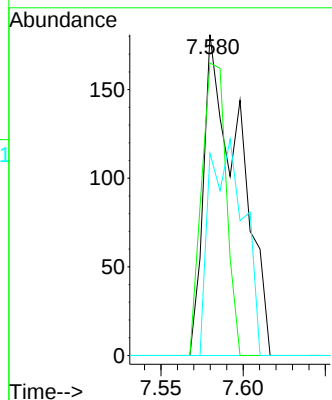
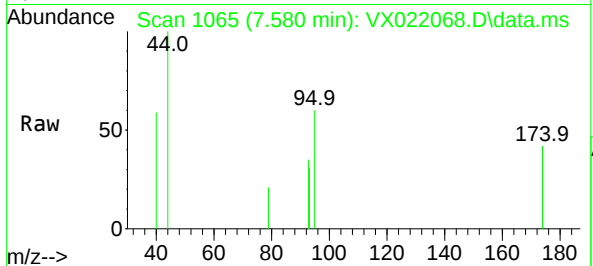




#46
Dibromomethane
Concen: 0.35 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VX022068.D
Acq: 18 May 2021 21:43

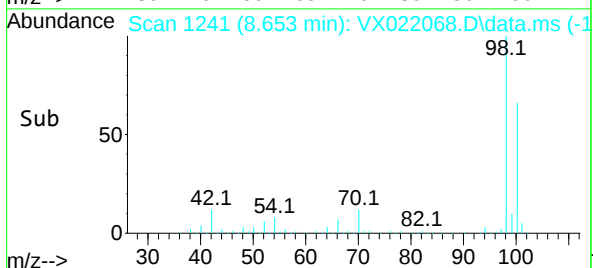
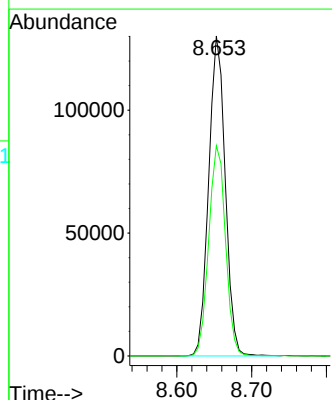
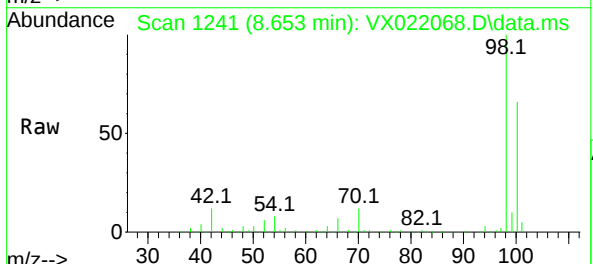
Instrument :
MSVOA_X
ClientSampled :
IBLK

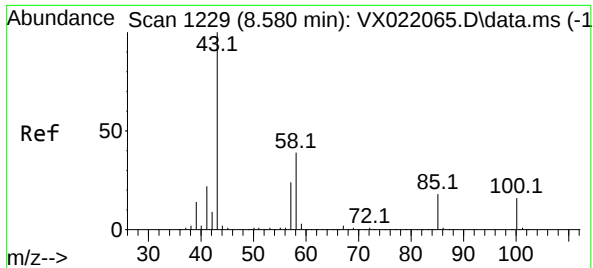
Tgt Ion: 93 Resp: 273
Ion Ratio Lower Upper
93 100
95 62.3 66.7 100.1#
174 65.2 67.5 101.3#



#50
Toluene-d8
Concen: 20.49 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX022068.D
Acq: 18 May 2021 21:43

Tgt Ion: 98 Resp: 200395
Ion Ratio Lower Upper
98 100
100 66.5 52.8 79.2

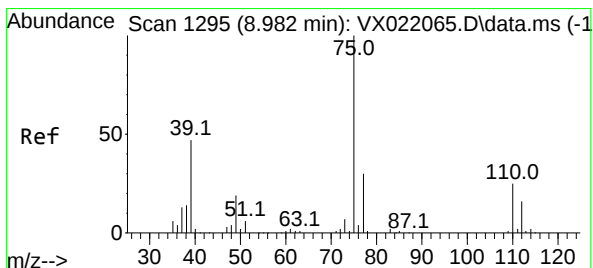
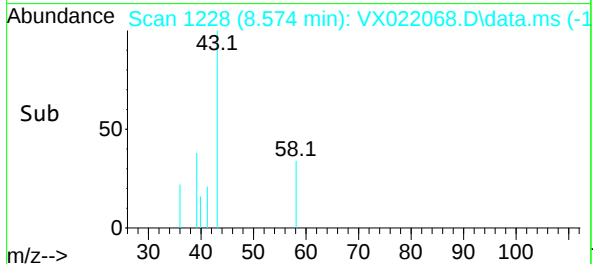
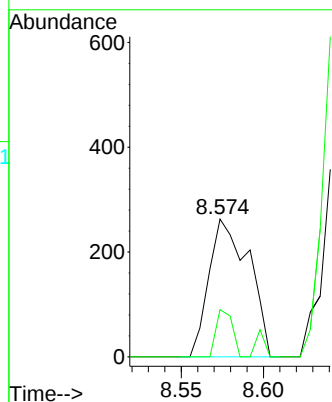
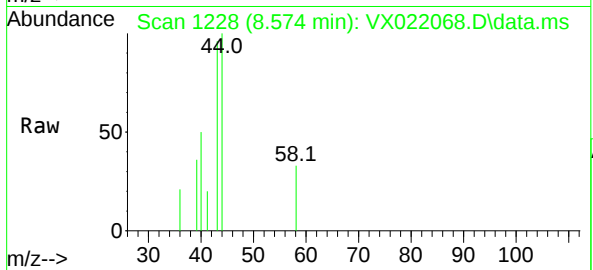




#51
4-Methyl-2-Pentanone
Concen: 0.25 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX022068.D
Acq: 18 May 2021 21:43

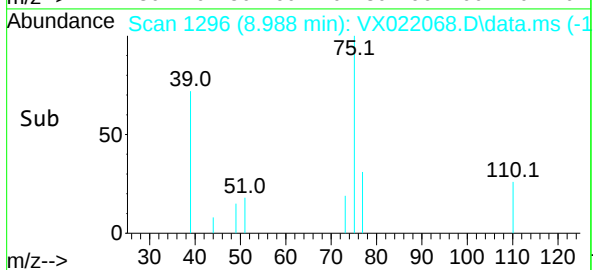
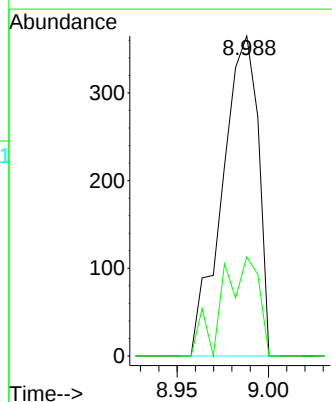
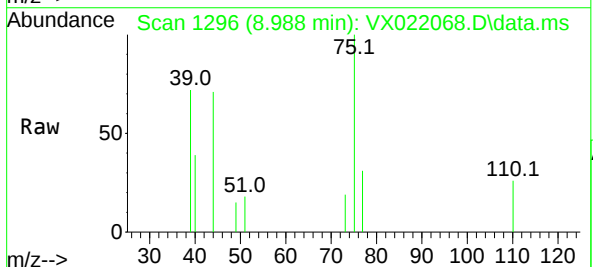
Instrument :
MSVOA_X
ClientSampled :
IBLK

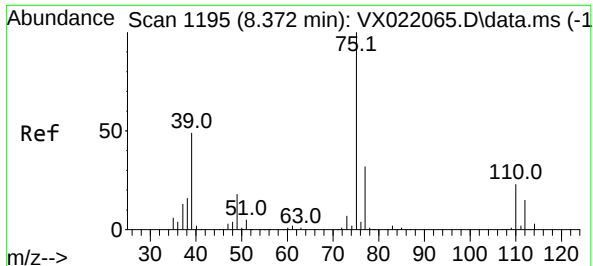
Tgt Ion: 43 Resp: 444
Ion Ratio Lower Upper
43 100
58 13.7 31.4 47.2#



#53
t-1,3-Dichloropropene
Concen: 0.29 ug/l
RT: 8.988 min Scan# 1296
Delta R.T. 0.006 min
Lab File: VX022068.D
Acq: 18 May 2021 21:43

Tgt Ion: 75 Resp: 499
Ion Ratio Lower Upper
75 100
77 31.0 24.2 36.2



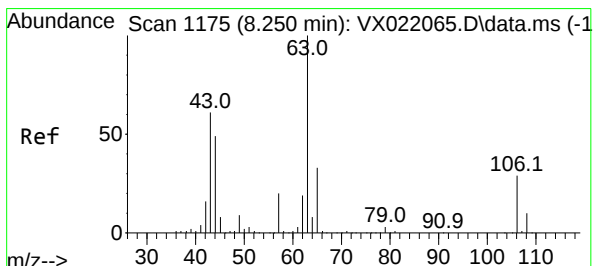
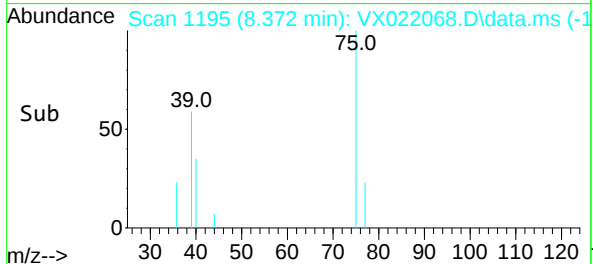
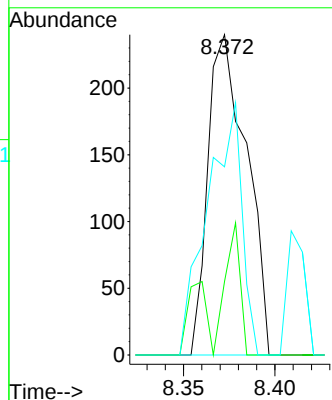
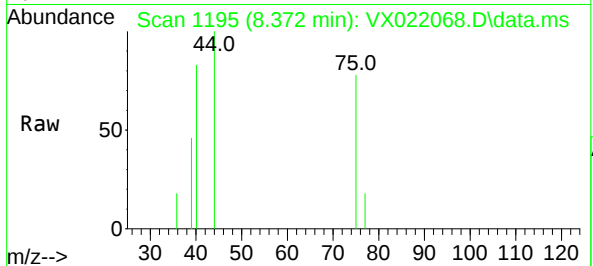


#54
 cis-1,3-Dichloropropene
 Concen: 1.46 ug/l
 RT: 8.372 min Scan# 1195
 Delta R.T. 0.000 min
 Lab File: VX022068.D
 Acq: 18 May 2021 21:43

Instrument :
 MSVOA_X
 ClientSampled :
 IBLK

Tgt Ion: 75 Resp: 353

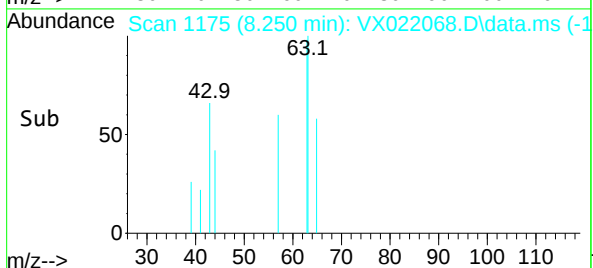
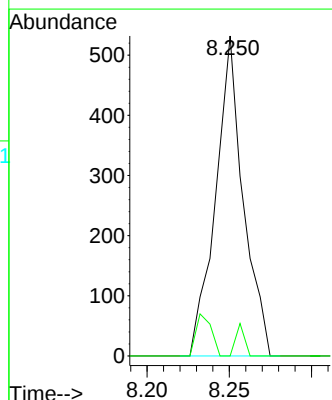
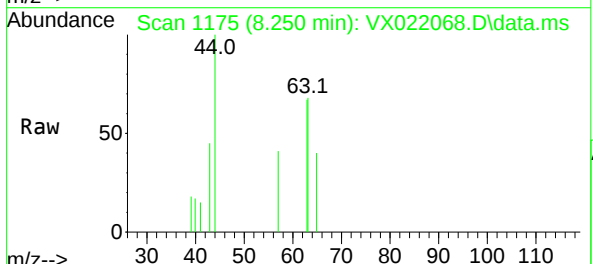
Ion	Ratio	Lower	Upper
75	100		
77	22.9	25.5	38.3#
39	58.8	39.2	58.8

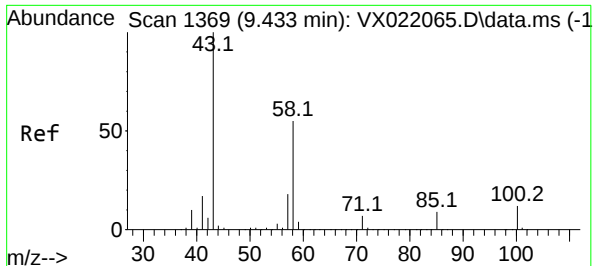


#58
 2-Chloroethyl Vinyl ether
 Concen: 0.63 ug/l
 RT: 8.250 min Scan# 1175
 Delta R.T. 0.000 min
 Lab File: VX022068.D
 Acq: 18 May 2021 21:43

Tgt Ion: 63 Resp: 621

Ion	Ratio	Lower	Upper
63	100		
106	3.2	22.8	34.2#

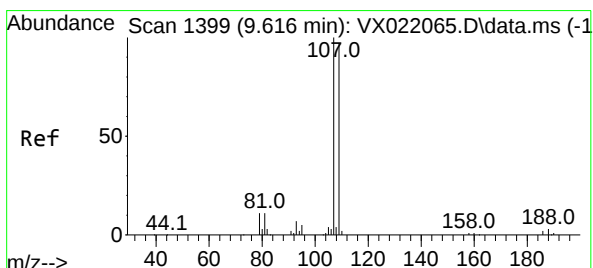
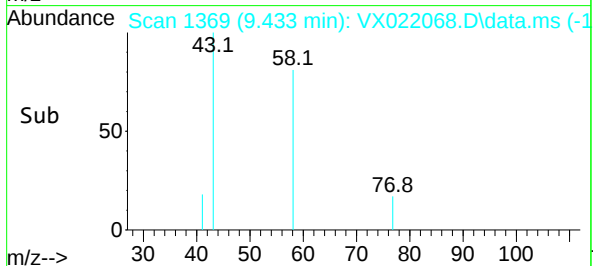
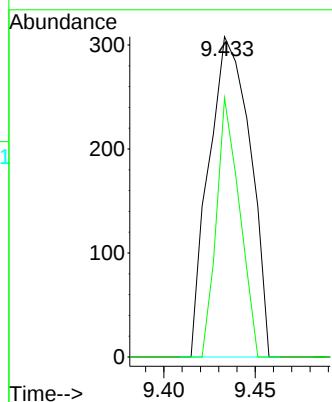
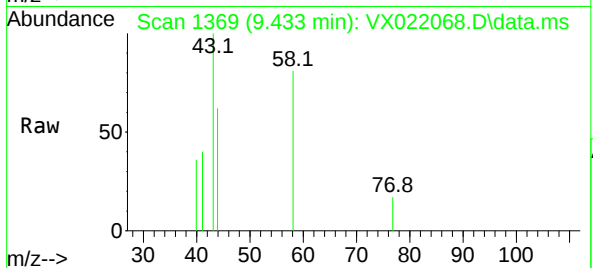




#59
2-Hexanone
Concen: 0.36 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX022068.D
Acq: 18 May 2021 21:43

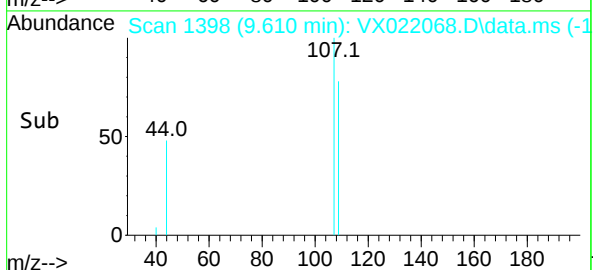
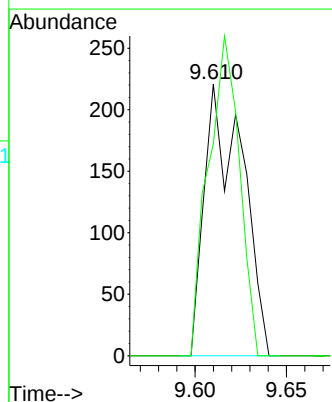
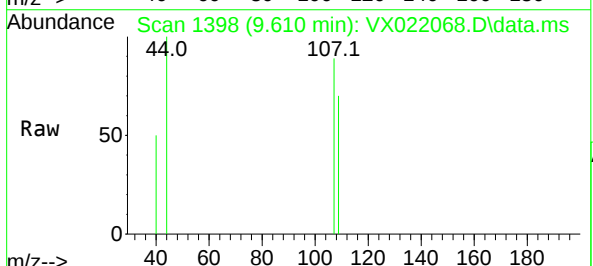
Instrument :
MSVOA_X
ClientSampled :
IBLK

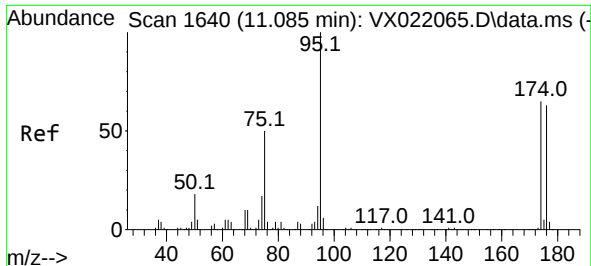
Tgt Ion: 43 Resp: 485
Ion Ratio Lower Upper
43 100
58 45.2 27.7 83.1



#61
1,2-Dibromoethane
Concen: 0.27 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX022068.D
Acq: 18 May 2021 21:43

Tgt Ion: 107 Resp: 319
Ion Ratio Lower Upper
107 100
109 96.6 76.0 114.0

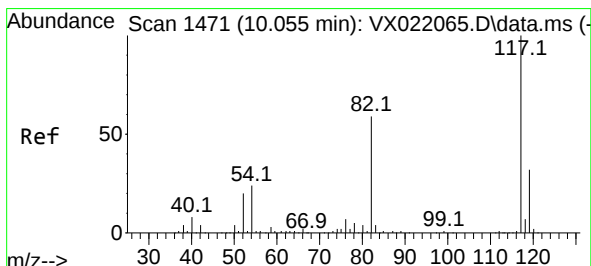
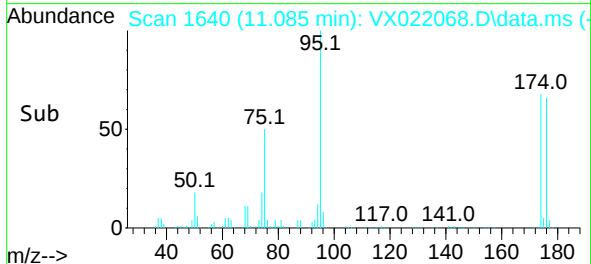
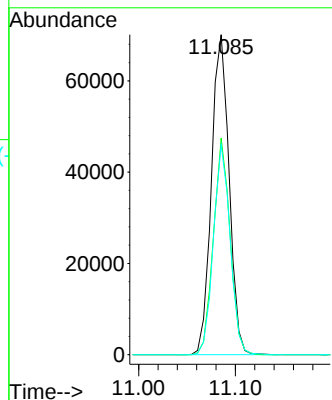
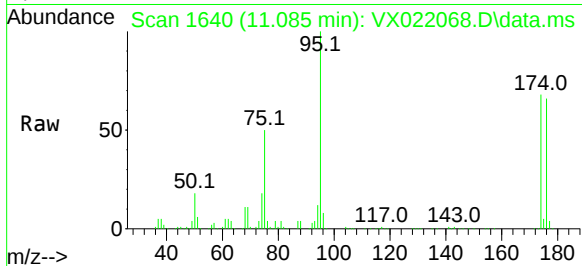




#62
4-Bromofluorobenzene
Concen: 24.39 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022068.D
Acq: 18 May 2021 21:43

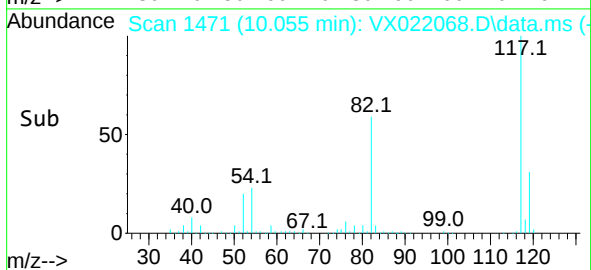
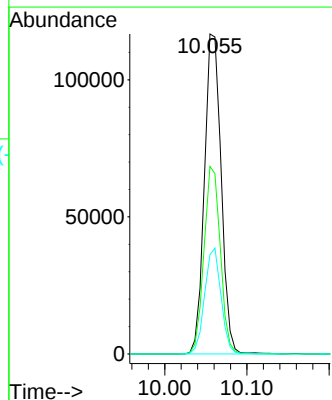
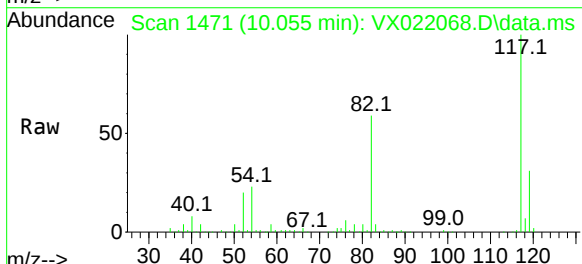
Instrument :
MSVOA_X
ClientSampled :
IBLK

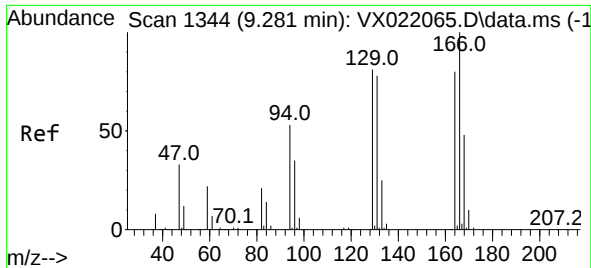
Tgt Ion: 95 Resp: 88912
Ion Ratio Lower Upper
95 100
174 63.8 0.0 128.8
176 62.2 0.0 125.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022068.D
Acq: 18 May 2021 21:43

Tgt Ion: 117 Resp: 165377
Ion Ratio Lower Upper
117 100
82 58.6 47.6 71.4
119 31.0 25.4 38.2



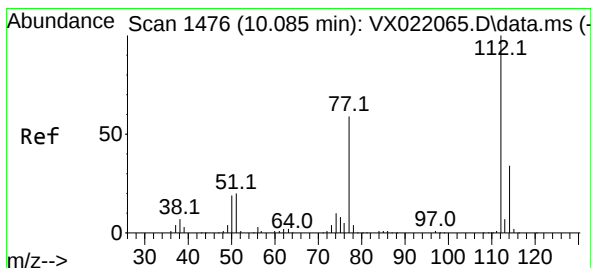
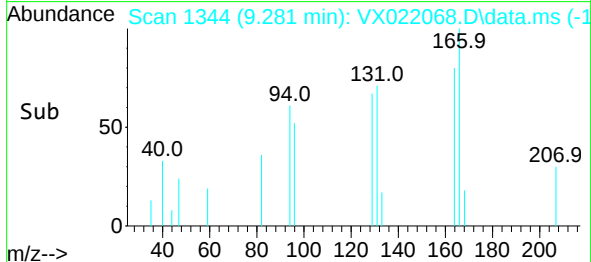
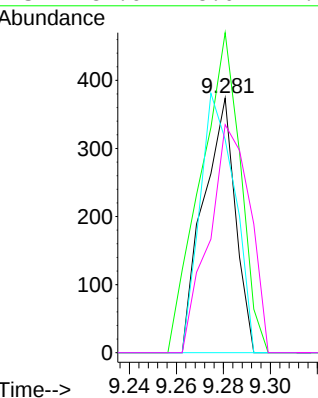
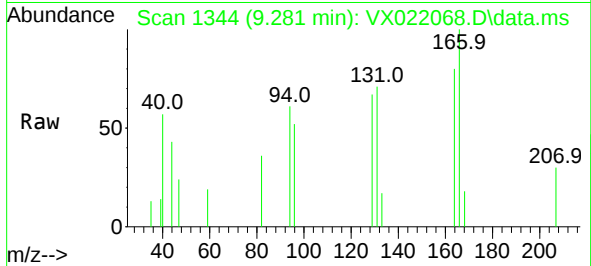


#64
Tetrachloroethene
Concen: 0.33 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.000 min
Lab File: VX022068.D
Acq: 18 May 2021 21:43

Instrument :
MSVOA_X
ClientSampled :
IBLK

Tgt Ion:164 Resp: 353

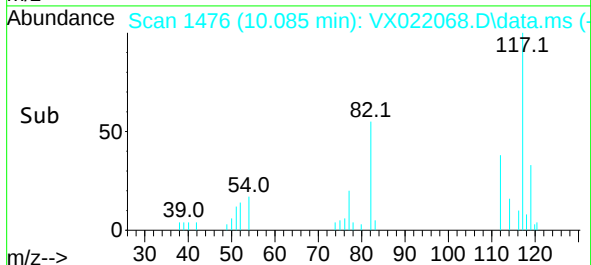
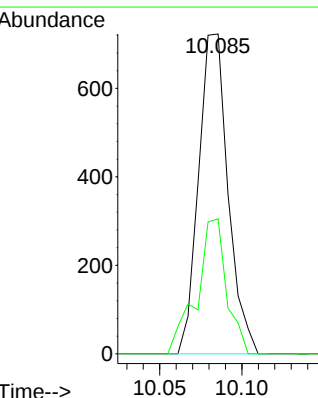
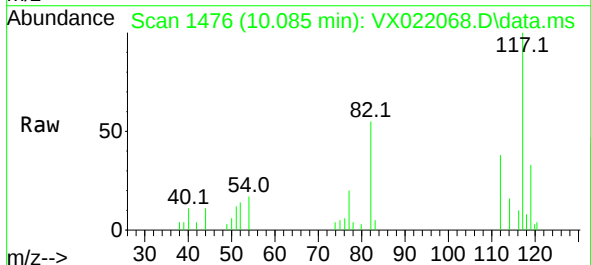
Ion	Ratio	Lower	Upper
164	100		
166	125.7	99.7	149.5
129	83.7	81.0	121.6
131	89.6	78.0	117.0

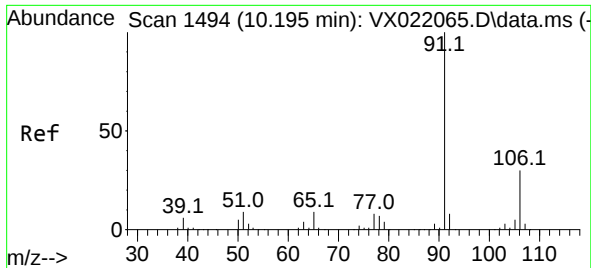


#65
Chlorobenzene
Concen: 0.26 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VX022068.D
Acq: 18 May 2021 21:43

Tgt Ion:112 Resp: 900

Ion	Ratio	Lower	Upper
112	100		
114	42.2	26.9	40.3#

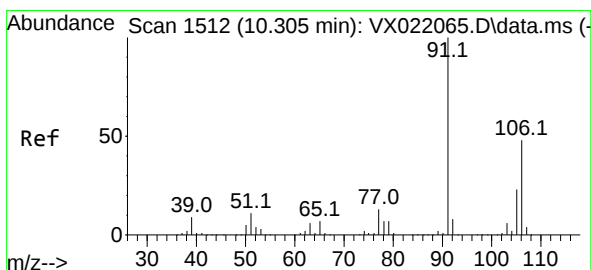
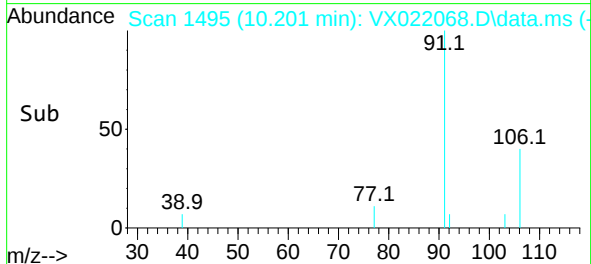
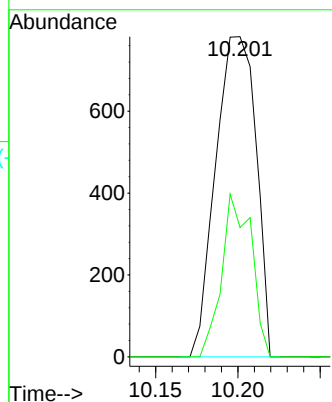
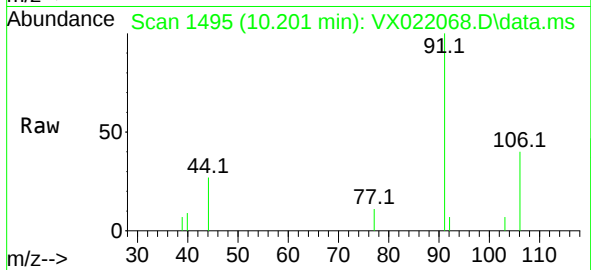




#67
Ethyl Benzene
Concen: 0.21 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX022068.D
Acq: 18 May 2021 21:43

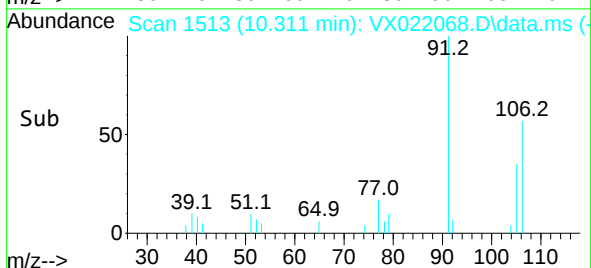
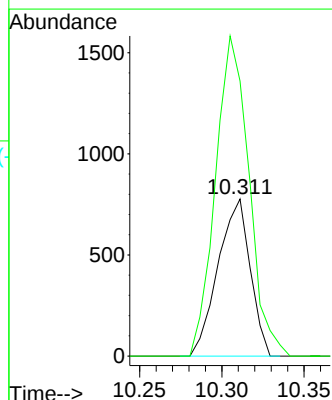
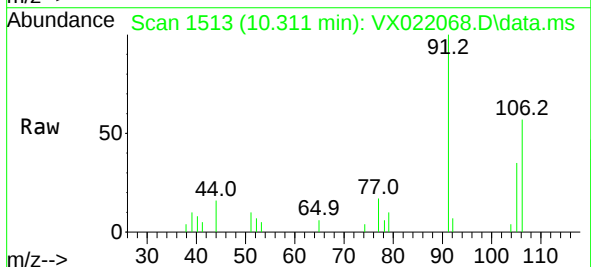
Instrument :
MSVOA_X
ClientSampled :
IBLK

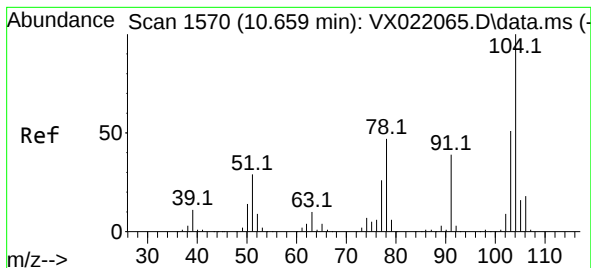
Tgt Ion: 91 Resp: 1336
Ion Ratio Lower Upper
91 100
106 40.4 23.9 35.9#



#68
m/p-Xylenes
Concen: 0.45 ug/l
RT: 10.311 min Scan# 1513
Delta R.T. 0.006 min
Lab File: VX022068.D
Acq: 18 May 2021 21:43

Tgt Ion: 106 Resp: 1055
Ion Ratio Lower Upper
106 100
91 212.4 164.6 247.0





#70

Styrene

Concen: 0.22 ug/l

RT: 10.665 min Scan# 1571

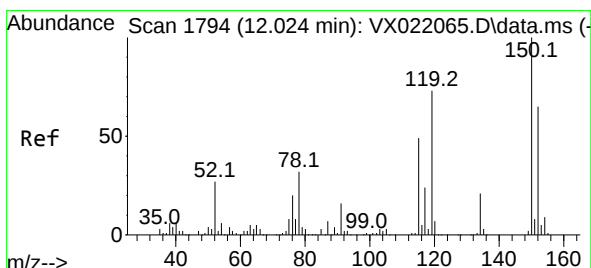
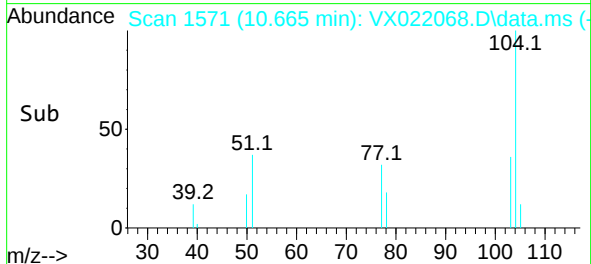
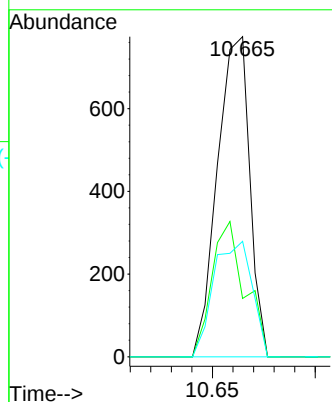
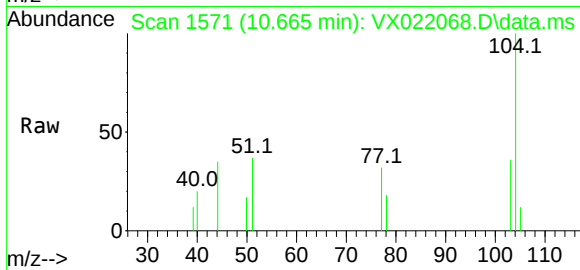
Delta R.T. 0.006 min

Lab File: VX022068.D

Acq: 18 May 2021 21:43

Tgt Ion:104	Resp:	846
Ion Ratio	Lower	Upper
104	100	
78	43.0	41.1 61.7
103	42.8	43.1 64.7#

Instrument :
MSVOA_X
ClientSampled :
IBLK



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

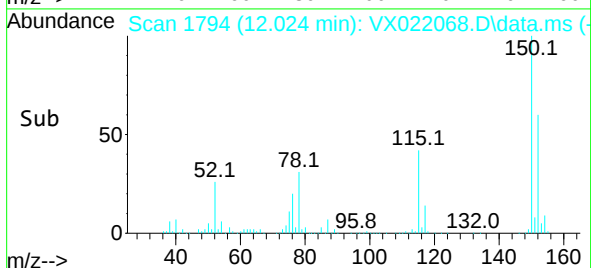
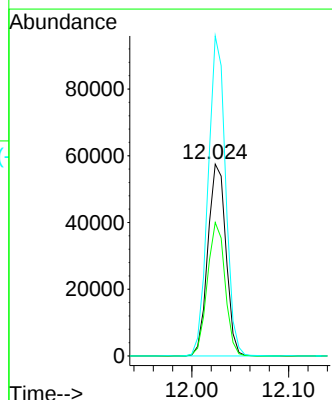
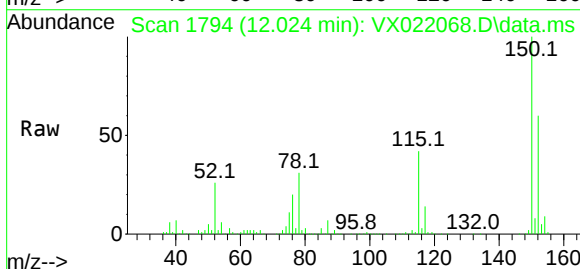
RT: 12.024 min Scan# 1794

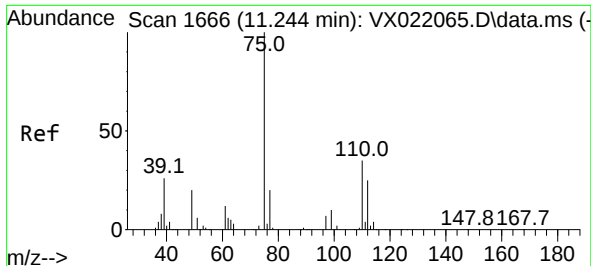
Delta R.T. 0.000 min

Lab File: VX022068.D

Acq: 18 May 2021 21:43

Tgt Ion:152	Resp:	74600
Ion Ratio	Lower	Upper
152	100	
115	68.3	46.4 139.2
150	161.7	0.0 349.8

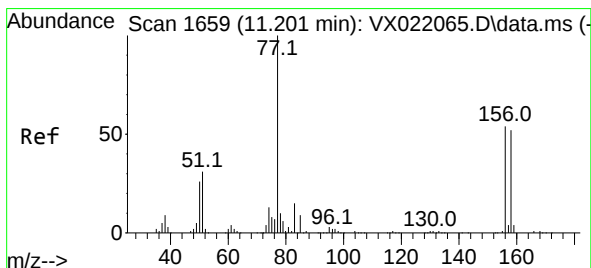
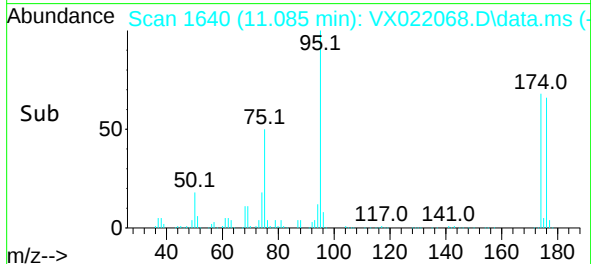
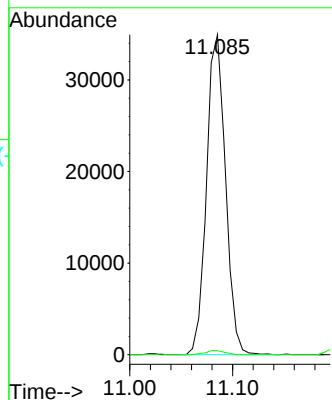
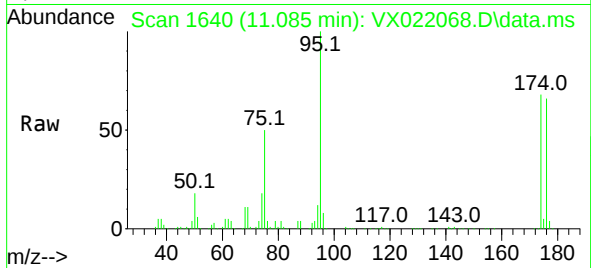




#76
1,2,3-Trichloropropane
Concen: 23.46 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.158 min
Lab File: VX022068.D
Acq: 18 May 2021 21:43

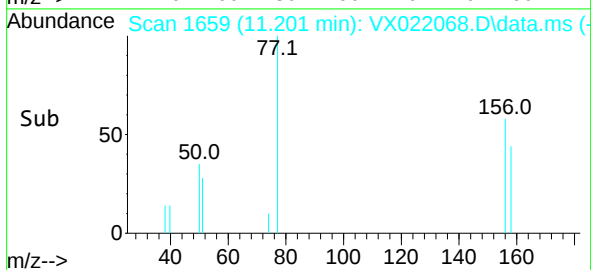
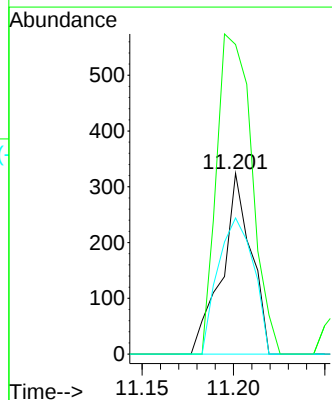
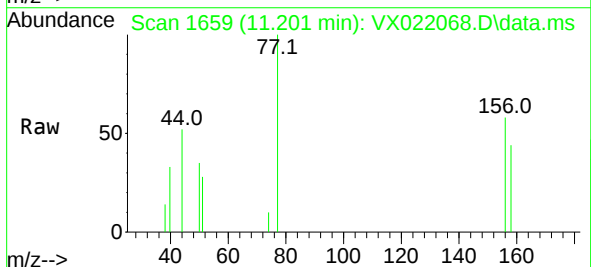
Instrument :
MSVOA_X
ClientSampled :
IBLK

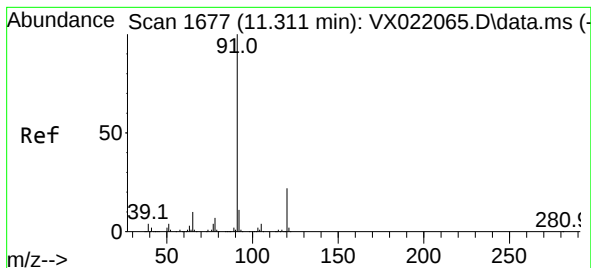
Tgt Ion: 75 Resp: 44763
Ion Ratio Lower Upper
75 100
77 1.3 20.8 62.5#



#77
Bromobenzene
Concen: 0.28 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX022068.D
Acq: 18 May 2021 21:43

Tgt Ion: 156 Resp: 361
Ion Ratio Lower Upper
156 100
77 213.6 93.6 280.8
158 91.7 48.1 144.4

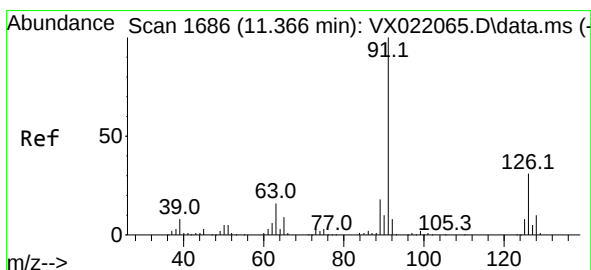
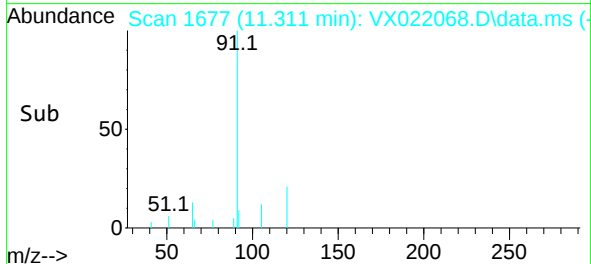
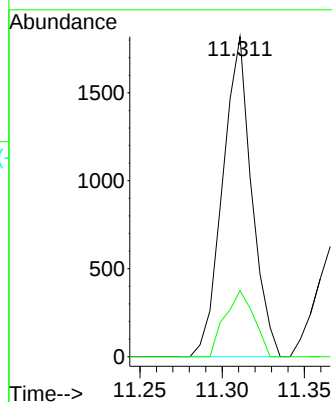
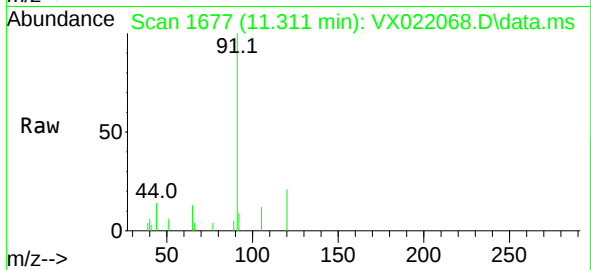




#78
n-propylbenzene
Concen: 0.31 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VX022068.D
Acq: 18 May 2021 21:43

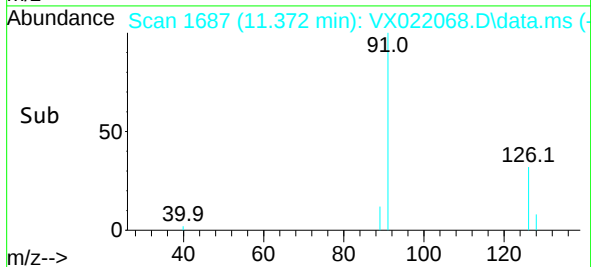
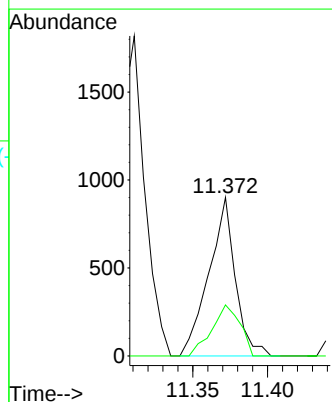
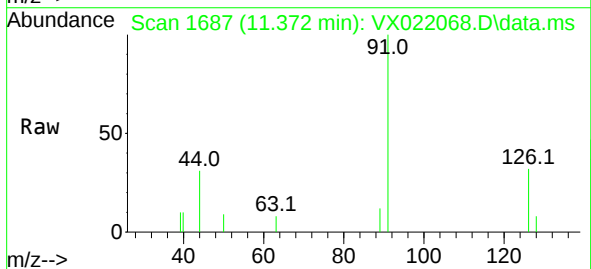
Instrument :
MSVOA_X
ClientSampled :
IBLK

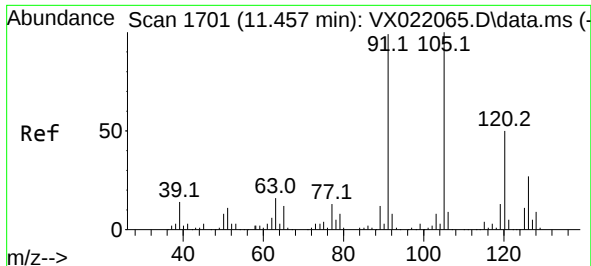
Tgt Ion: 91 Resp: 2234
Ion Ratio Lower Upper
91 100
120 20.5 11.2 33.6



#79
2-Chlorotoluene
Concen: 0.26 ug/l
RT: 11.372 min Scan# 1687
Delta R.T. 0.006 min
Lab File: VX022068.D
Acq: 18 May 2021 21:43

Tgt Ion: 91 Resp: 1109
Ion Ratio Lower Upper
91 100
126 34.3 16.2 48.6

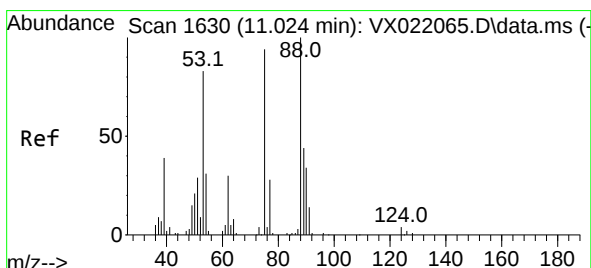
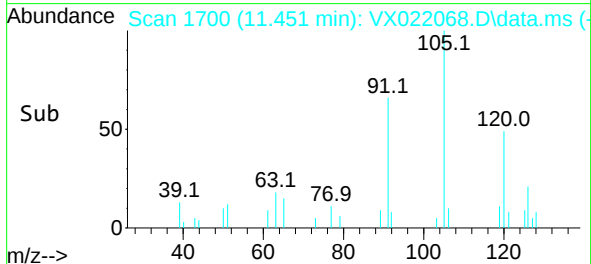
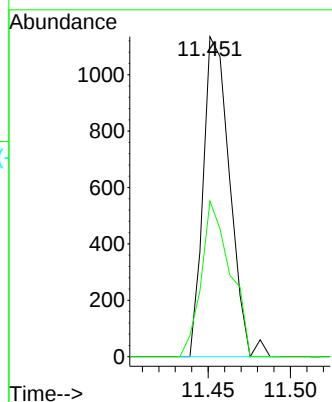
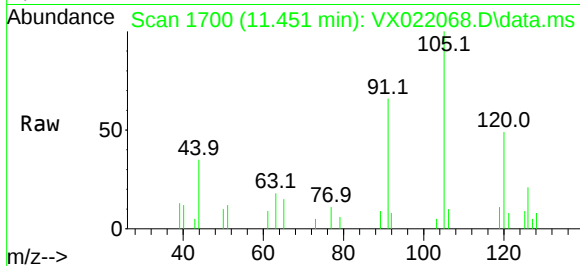




#80
1,3,5-Trimethylbenzene
Concen: 0.24 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX022068.D
Acq: 18 May 2021 21:43

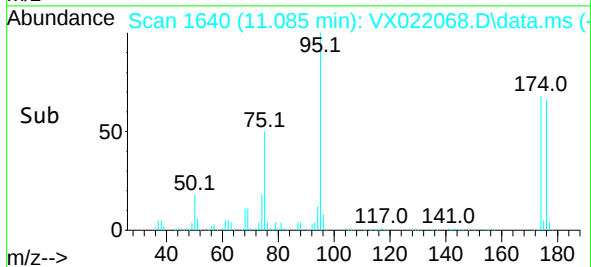
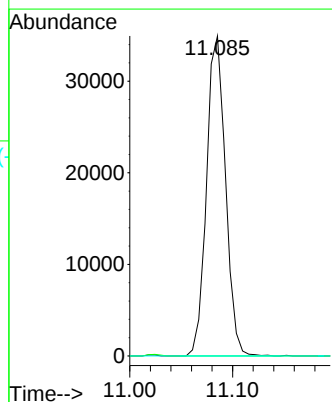
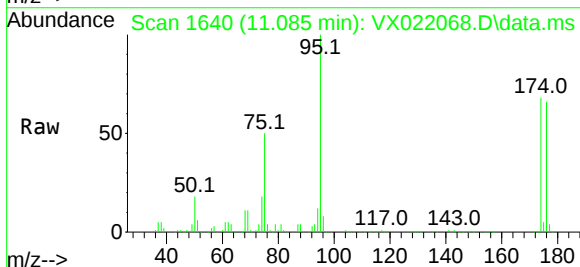
Instrument :
MSVOA_X
ClientSampled :
IBLK

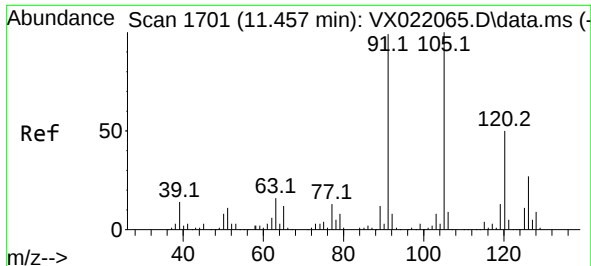
Tgt Ion:105 Resp: 1267
Ion Ratio Lower Upper
105 100
120 53.4 24.1 72.2



#81
trans-1,4-Dichloro-2-butene
Concen: 58.86 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX022068.D
Acq: 18 May 2021 21:43

Tgt Ion: 75 Resp: 44763
Ion Ratio Lower Upper
75 100
53 0.0 73.0 109.4#
89 0.0 36.5 54.7#

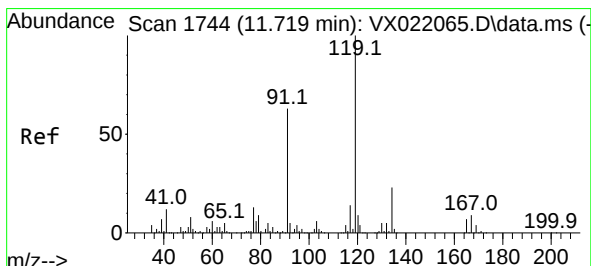
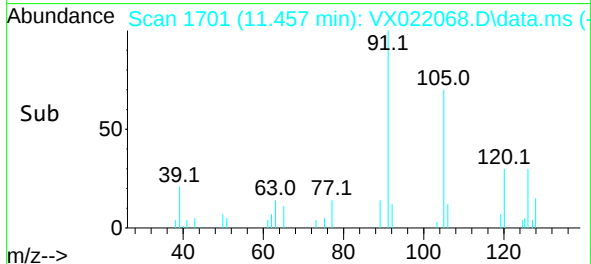
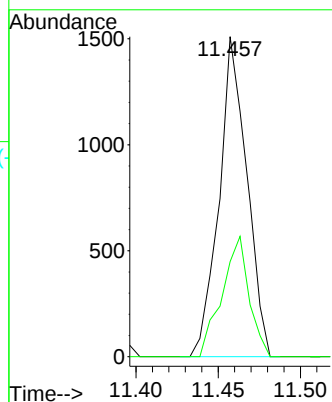
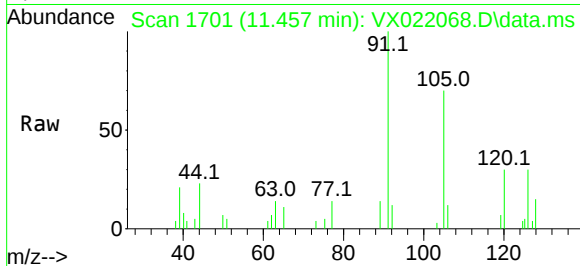




#82
4-Chlorotoluene
Concen: 0.35 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022068.D
Acq: 18 May 2021 21:43

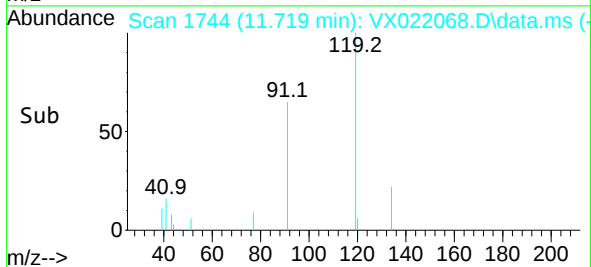
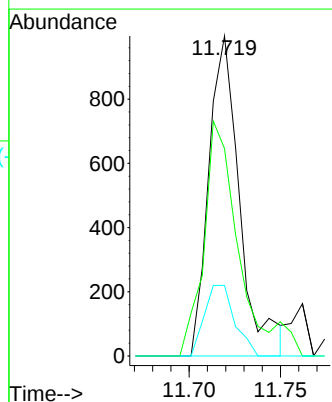
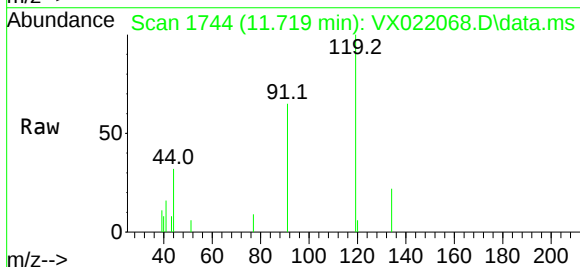
Instrument :
MSVOA_X
ClientSampled :
IBLK

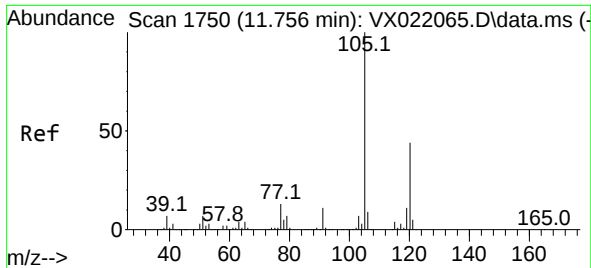
Tgt Ion: 91 Resp: 1775
Ion Ratio Lower Upper
91 100
126 36.6 14.1 42.2



#83
tert-Butylbenzene
Concen: 0.24 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX022068.D
Acq: 18 May 2021 21:43

Tgt Ion: 119 Resp: 1173
Ion Ratio Lower Upper
119 100
91 83.3 31.0 93.0
134 21.7 11.5 34.5

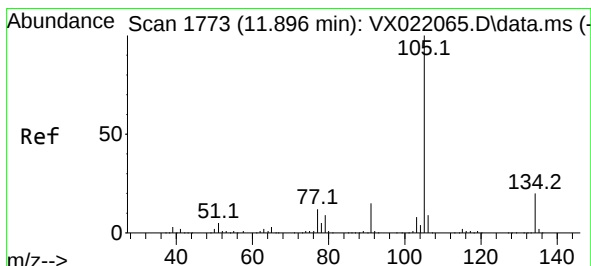
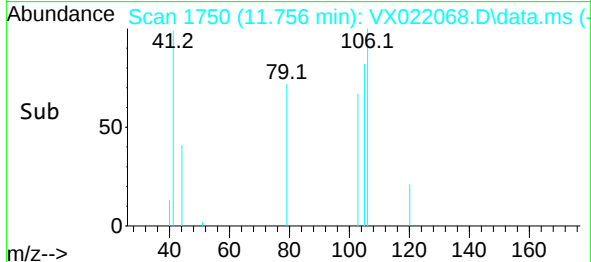
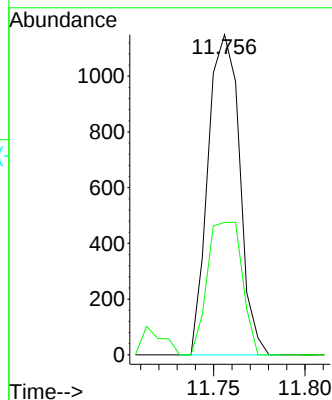
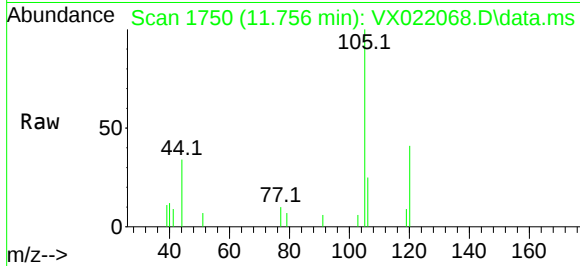




#84
1,2,4-Trimethylbenzene
Concen: 0.26 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX022068.D
Acq: 18 May 2021 21:43

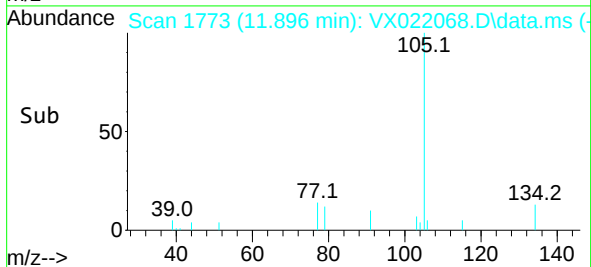
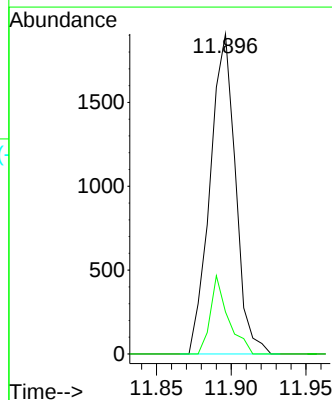
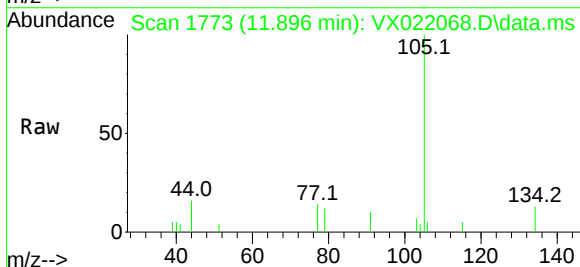
Instrument :
MSVOA_X
ClientSampled :
IBLK

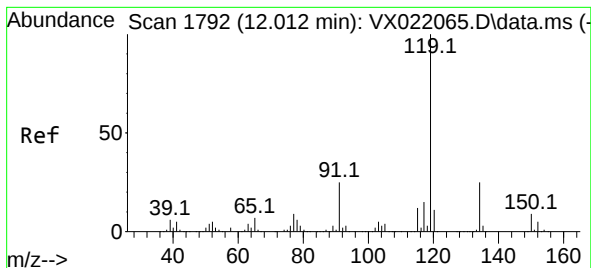
Tgt Ion:105 Resp: 1380
Ion Ratio Lower Upper
105 100
120 45.7 22.1 66.3



#85
sec-Butylbenzene
Concen: 0.36 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX022068.D
Acq: 18 May 2021 21:43

Tgt Ion:105 Resp: 2256
Ion Ratio Lower Upper
105 100
134 17.2 9.8 29.3

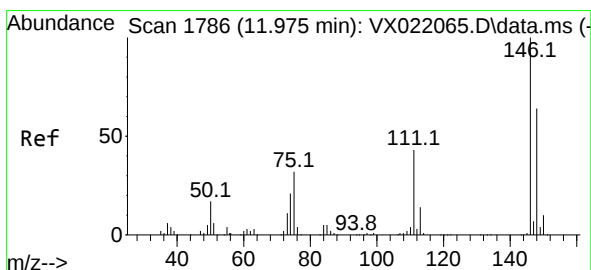
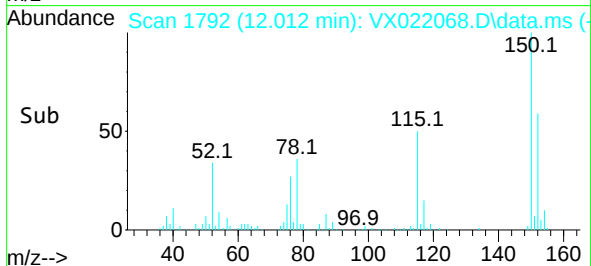
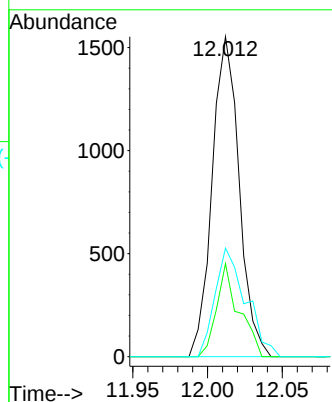
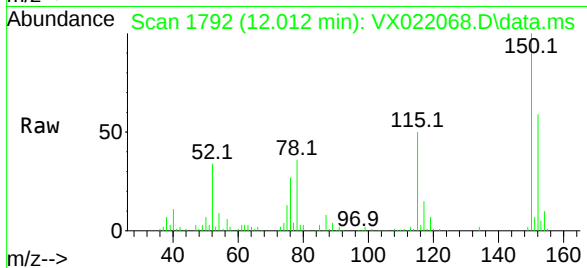




#86
p-Isopropyltoluene
Concen: 0.37 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX022068.D
Acq: 18 May 2021 21:43

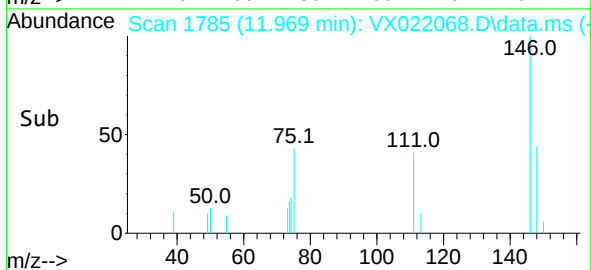
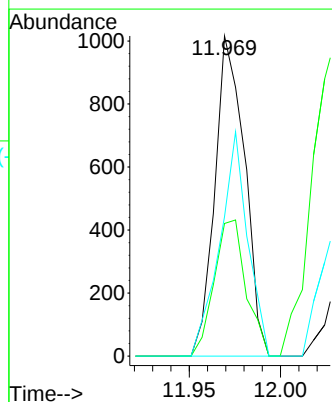
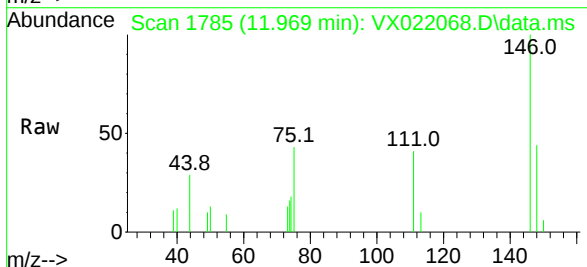
Instrument :
MSVOA_X
ClientSampled :
IBLK

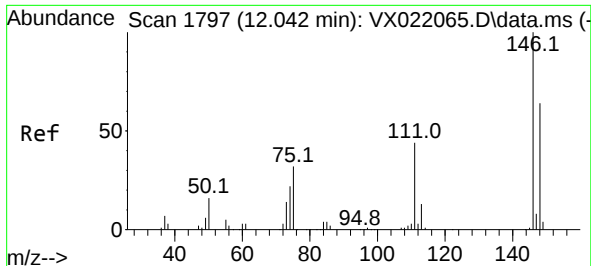
Tgt Ion:119 Resp: 1948
Ion Ratio Lower Upper
119 100
134 24.0 12.7 38.0
91 38.7 12.6 37.8#



#87
1,3-Dichlorobenzene
Concen: 0.46 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.006 min
Lab File: VX022068.D
Acq: 18 May 2021 21:43

Tgt Ion:146 Resp: 1149
Ion Ratio Lower Upper
146 100
111 45.7 22.2 66.6
148 66.1 31.8 95.4

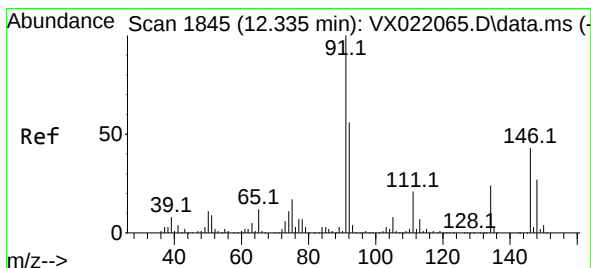
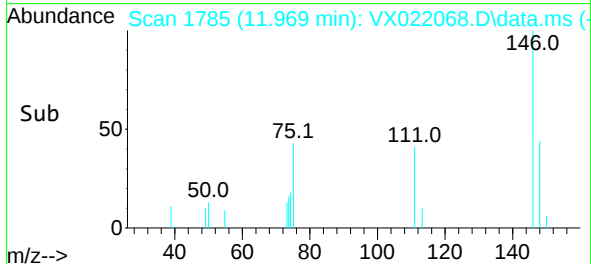
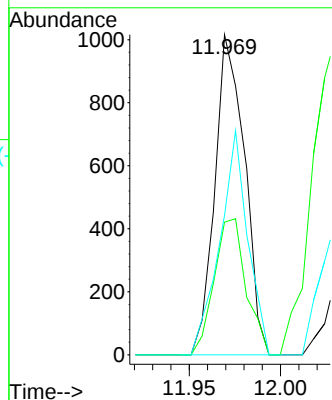
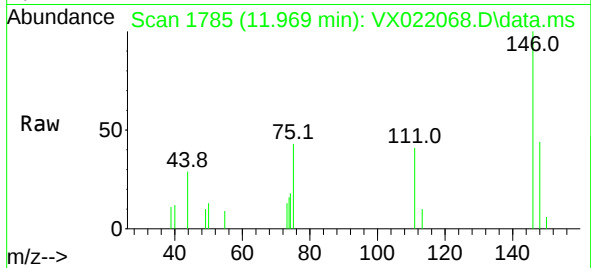




#88
1,4-Dichlorobenzene
Concen: 0.45 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.073 min
Lab File: VX022068.D
Acq: 18 May 2021 21:43

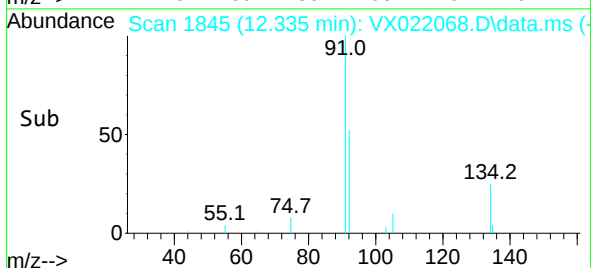
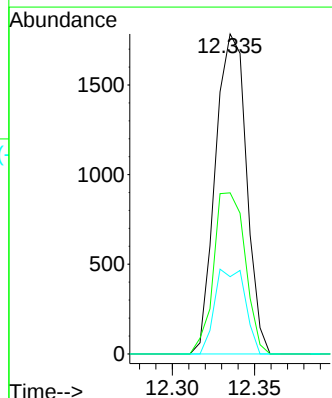
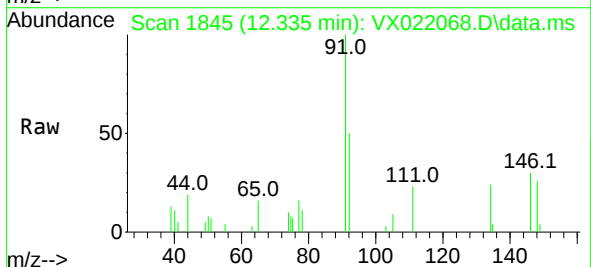
Instrument :
MSVOA_X
ClientSampled :
IBLK

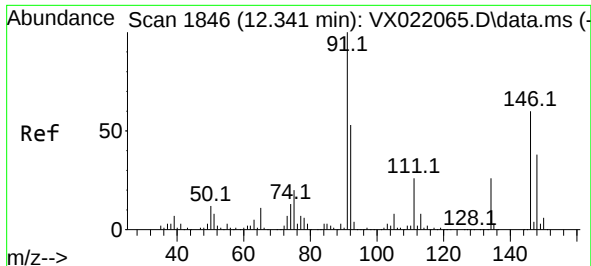
Tgt Ion:146 Resp: 1149
Ion Ratio Lower Upper
146 100
111 45.7 21.8 65.3
148 66.1 31.6 94.8



#89
n-Butylbenzene
Concen: 0.49 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022068.D
Acq: 18 May 2021 21:43

Tgt Ion: 91 Resp: 2341
Ion Ratio Lower Upper
91 100
92 51.2 27.1 81.2
134 26.0 12.1 36.3

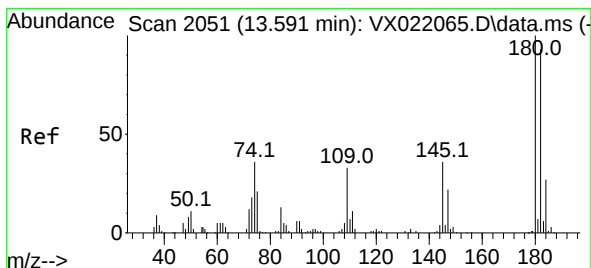
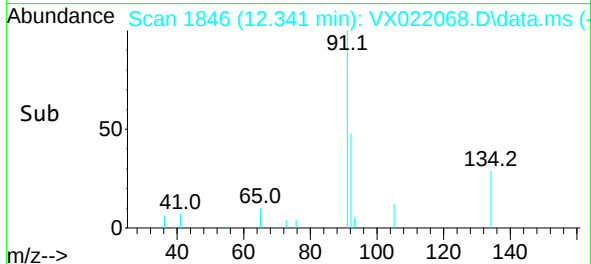
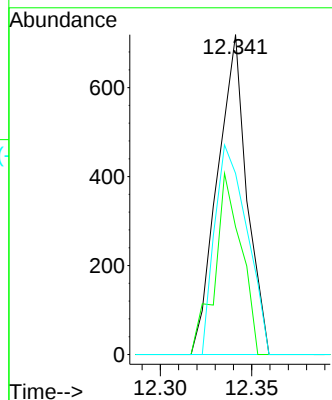
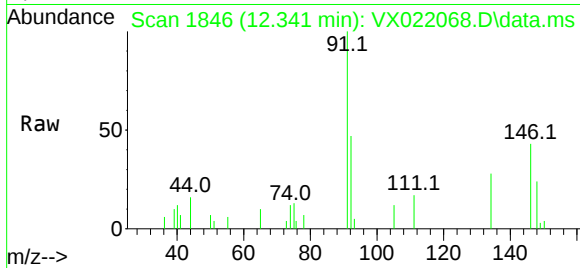




#91
1,2-Dichlorobenzene
Concen: 0.33 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX022068.D
Acq: 18 May 2021 21:43

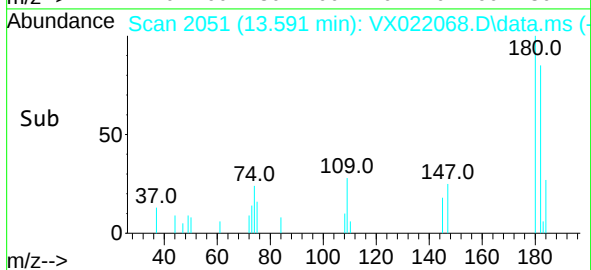
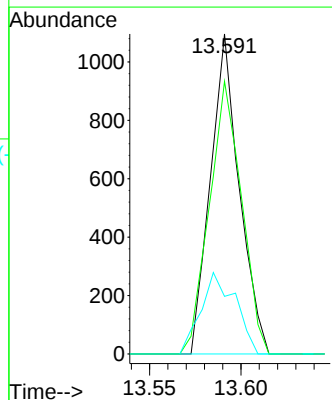
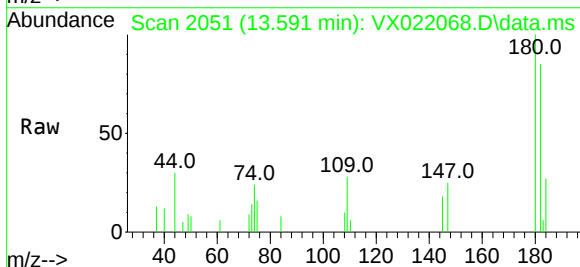
Instrument :
MSVOA_X
ClientSampled :
IBLK

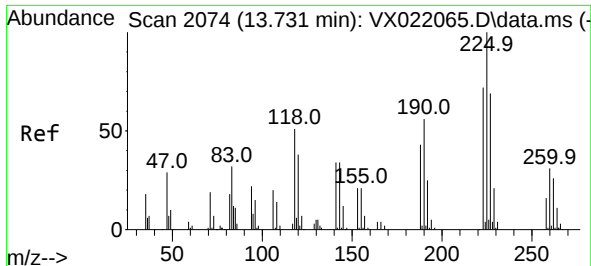
Tgt Ion:146 Resp: 805
Ion Ratio Lower Upper
146 100
111 50.8 23.1 69.3
148 72.3 31.9 95.7



#93
1,2,4-Trichlorobenzene
Concen: 0.83 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX022068.D
Acq: 18 May 2021 21:43

Tgt Ion:180 Resp: 1203
Ion Ratio Lower Upper
180 100
182 95.0 47.3 142.0
145 30.4 17.8 53.5

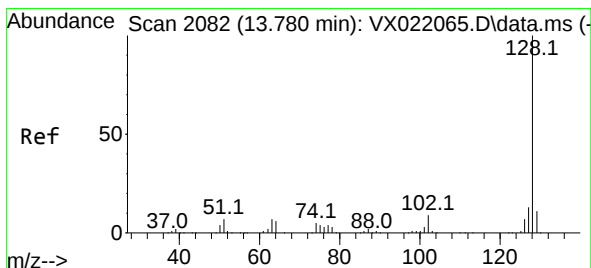
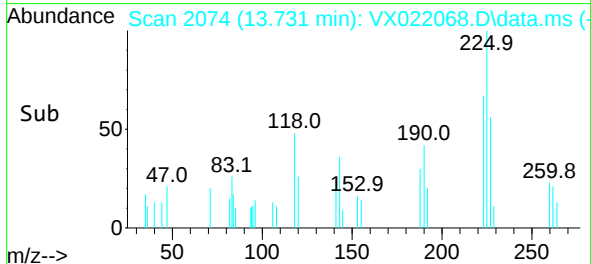
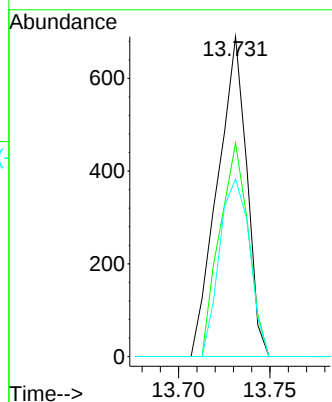
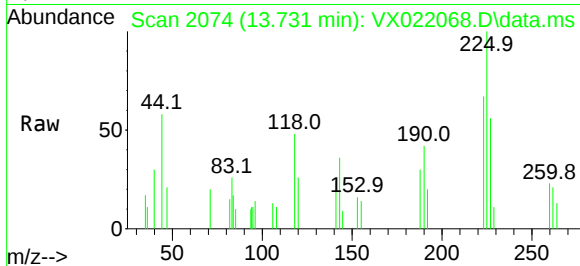




#94
Hexachlorobutadiene
Concen: 1.39 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VX022068.D
Acq: 18 May 2021 21:43

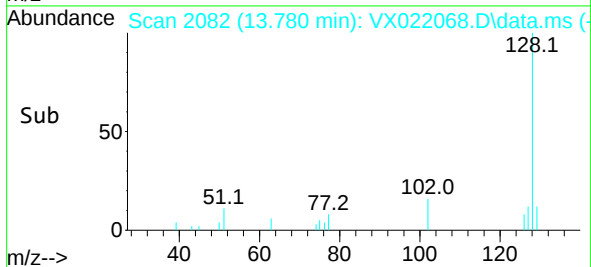
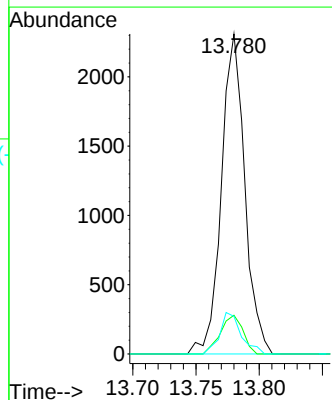
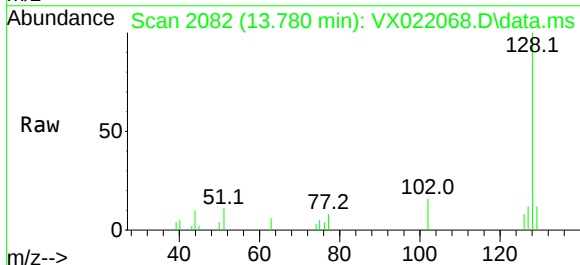
Instrument :
MSVOA_X
ClientSampled :
IBLK

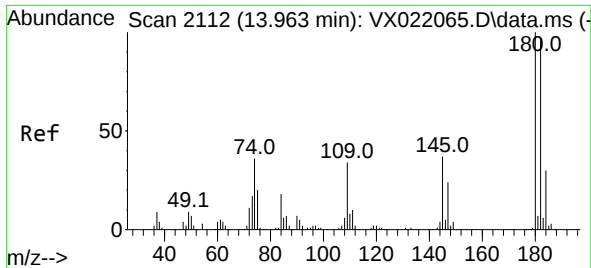
Tgt Ion:	225	Resp:	767
Ion	Ratio	Lower	Upper
225	100		
223	65.6	33.3	99.8
227	57.5	32.3	96.8



#95
Naphthalene
Concen: 2.01 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX022068.D
Acq: 18 May 2021 21:43

Tgt Ion:	128	Resp:	2963
Ion	Ratio	Lower	Upper
128	100		
127	11.7	10.2	15.2
129	11.9	8.8	13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 1.74 ug/l
 RT: 13.969 min Scan# 2113
 Delta R.T. 0.006 min
 Lab File: VX022068.D
 Acq: 18 May 2021 21:43

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Tgt Ion:180 Resp: 1013
 Ion Ratio Lower Upper
 180 100
 182 89.0 47.9 143.7
 145 36.2 18.3 54.8

