

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051921\
 Data File : VX022097.D
 Acq On : 19 May 2021 18:55
 Operator : JC/MD
 Sample : VIBLK01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VIBLK01

Quant Time: May 20 04:23:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	80876	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	162911	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	139730	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	53245	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	62389	50.01	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	100.02%
35) Dibromofluoromethane	5.397	113	50592	48.97	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.94%
50) Toluene-d8	8.653	98	195424	49.11	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.22%
62) 4-Bromofluorobenzene	11.085	95	66503	45.21	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.42%

Target Compounds						Qvalue
3) Chloromethane	1.294	50	130	0.12	ug/l #	81
4) Vinyl Chloride	1.386	62	94	0.08	ug/l #	43
6) Chloroethane	1.874	64	42	0.06	ug/l #	43
8) Diethyl Ether	1.941	74	24	0.03	ug/l #	1
11) Tert butyl alcohol	2.947	59	50	0.18	ug/l #	73
14) Allyl chloride	2.672	41	108	0.06	ug/l #	47
18) Methyl Acetate	2.709	43	137	0.09	ug/l #	47
21) trans-1,2-Dichloroethene	3.099	96	99	0.10	ug/l #	49
22) Diisopropyl ether	3.770	45	25	0.01	ug/l #	27
23) Vinyl Acetate	3.727	43	279	0.09	ug/l #	68
25) 2-Butanone	4.562	43	49	0.06	ug/l #	45
29) Tetrahydrofuran	5.019	42	21	0.04	ug/l #	27
30) Chloroform	5.099	83	47	0.02	ug/l #	18
37) Ethyl Acetate	4.727	43	48	0.03	ug/l #	64
39) Methylcyclohexane	7.379	83	29	0.02	ug/l #	19
40) Benzene	6.050	78	111	0.02	ug/l #	52
41) Methacrylonitrile	4.885	41	43	0.04	ug/l #	21
42) 1,2-Dichloroethane	6.092	62	116	0.07	ug/l #	73
43) Isopropyl Acetate	6.147	43	51	0.02	ug/l #	57
44) Trichloroethene	7.129	130	30	0.03	ug/l	1
48) Methyl methacrylate	7.690	41	27	0.02	ug/l #	10
51) 4-Methyl-2-Pentanone	8.592	43	47	0.03	ug/l #	32
52) Toluene	8.732	92	62	0.02	ug/l #	1
53) t-1,3-Dichloropropene	8.988	75	136	0.07	ug/l #	44
54) cis-1,3-Dichloropropene	8.372	75	52	0.03	ug/l #	36
59) 2-Hexanone	9.519	43	97	0.07	ug/l #	19
60) Dibromochloromethane	9.275	129	31	0.03	ug/l #	11
65) Chlorobenzene	10.086	112	293	0.10	ug/l	91
67) Ethyl Benzene	10.195	91	311	0.06	ug/l #	89
68) m/p-Xylenes	10.299	106	264	0.13	ug/l #	50
69) o-Xylene	10.646	106	19	0.01	ug/l #	1
70) Styrene	10.665	104	168	0.05	ug/l #	55
73) Isopropylbenzene	10.963	105	310	0.07	ug/l #	49
74) N-amyl acetate	11.049	43	71	0.03	ug/l #	38
75) 1,1,2,2-Tetrachloroethane	11.085	83	69	0.05	ug/l #	22
77) Bromobenzene	11.201	156	116	0.12	ug/l #	58

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051921\
 Data File : VX022097.D
 Acq On : 19 May 2021 18:55
 Operator : JC/MD
 Sample : VIBLK01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VIBLK01

Quant Time: May 20 04:23:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

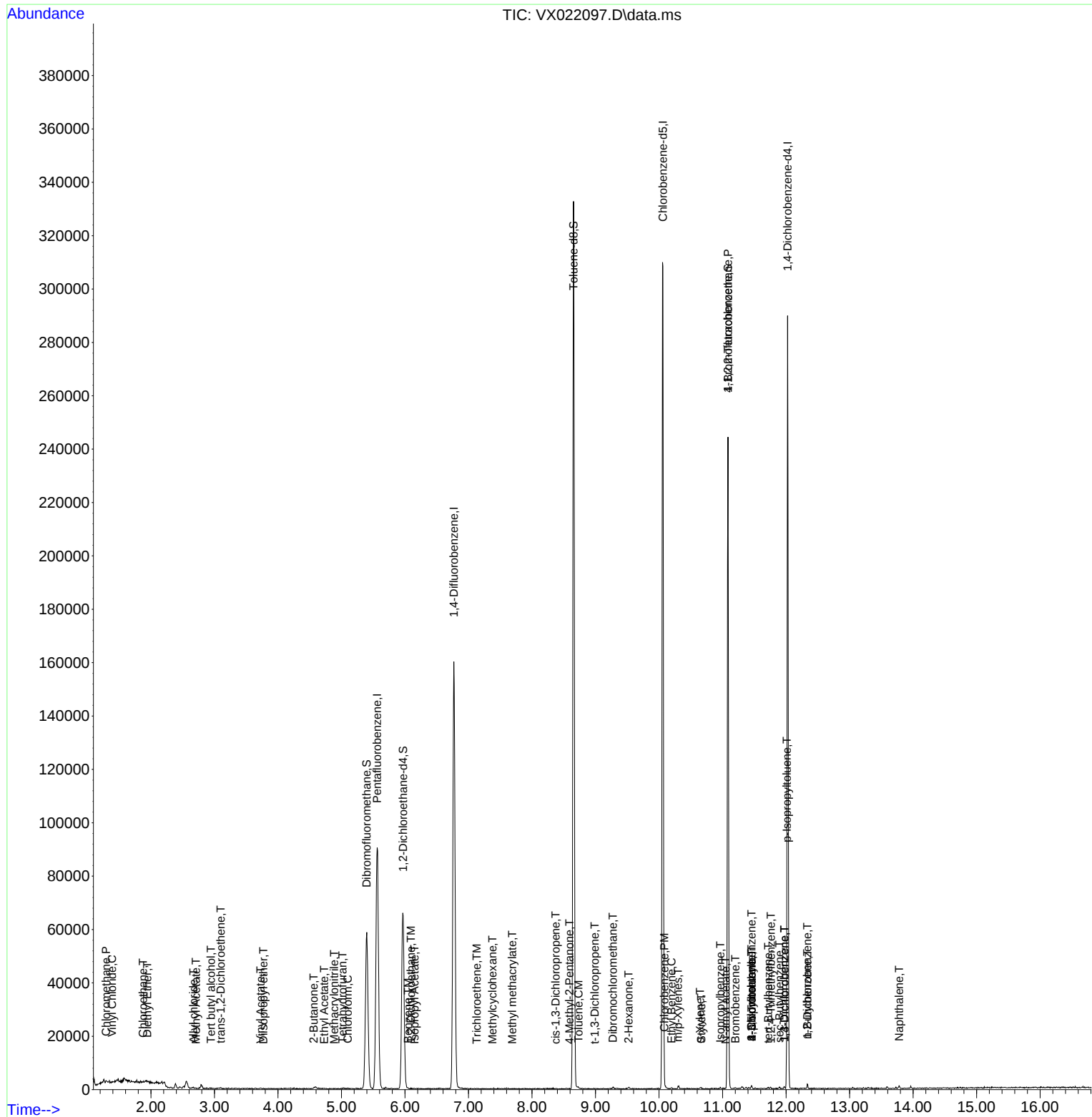
78) n-propylbenzene	11.457	91	527	0.10	ug/l	99
79) 2-Chlorotoluene	11.457	91	527	0.16	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	324	0.09	ug/l	86
82) 4-Chlorotoluene	11.457	91	527	0.14	ug/l	96
83) tert-Butylbenzene	11.719	119	203	0.06	ug/l #	52
84) 1,2,4-Trimethylbenzene	11.762	105	410	0.11	ug/l #	62
85) sec-Butylbenzene	11.896	105	522	0.11	ug/l	93
86) p-Isopropyltoluene	12.012	119	465	0.12	ug/l #	67
87) 1,3-Dichlorobenzene	11.976	146	318	0.17	ug/l	84
88) 1,4-Dichlorobenzene	11.976	146	318	0.17	ug/l	85
89) n-Butylbenzene	12.335	91	633	0.18	ug/l	88
91) 1,2-Dichlorobenzene	12.335	146	206	0.12	ug/l	85
95) Naphthalene	13.780	128	733	0.18	ug/l #	73

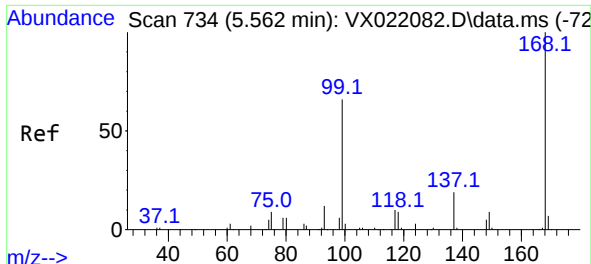
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051921\
Data File : VX022097.D
Acq On : 19 May 2021 18:55
Operator : JC/MD
Sample : VIBLK01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VIBLK01

Quant Time: May 20 04:23:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
QLast Update : Wed May 19 14:23:10 2021
Response via : Initial Calibration

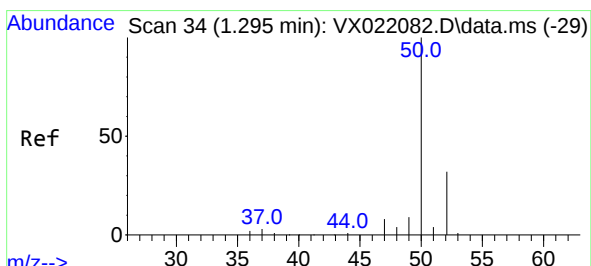
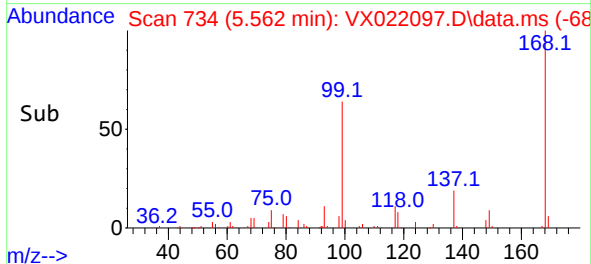
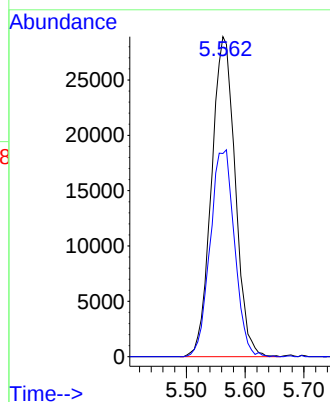
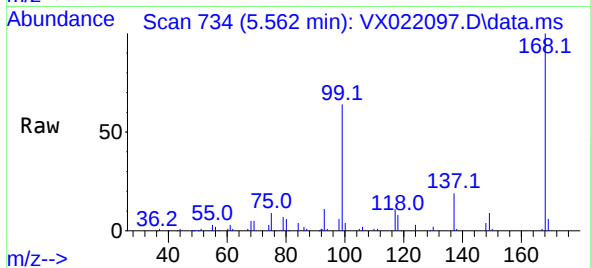




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022097.D
Acq: 19 May 2021 18:55

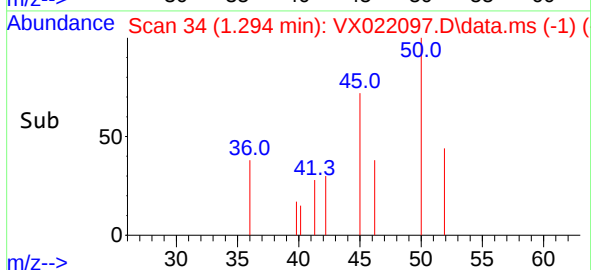
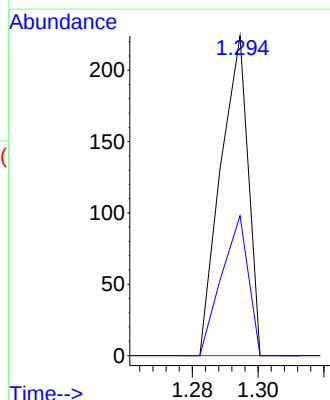
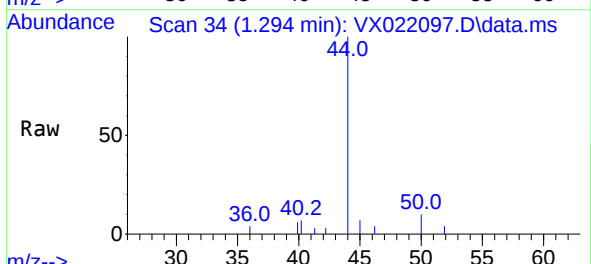
Instrument :
MSVOA_X
ClientSampleId :
VIBLK01

Tgt Ion:168 Resp: 80876
Ion Ratio Lower Upper
168 100
99 63.5 45.8 68.6

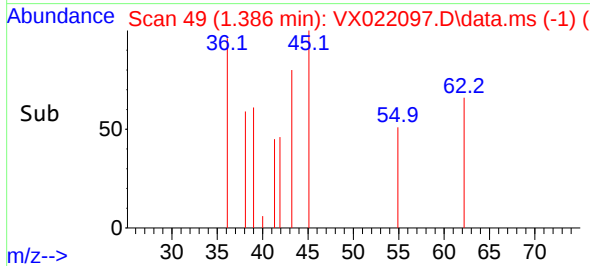
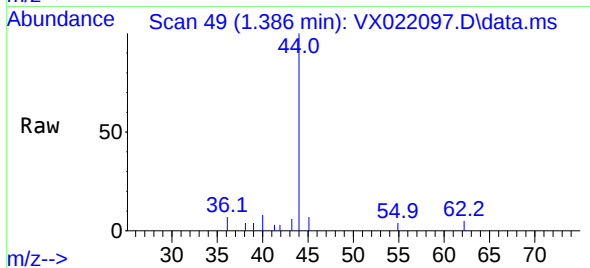
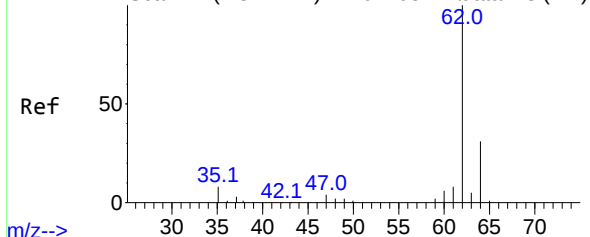


#3
Chloromethane
Concen: 0.12 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX022097.D
Acq: 19 May 2021 18:55

Tgt Ion: 50 Resp: 130
Ion Ratio Lower Upper
50 100
52 43.8 26.4 39.6#

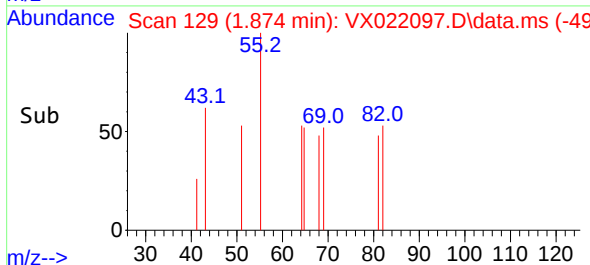
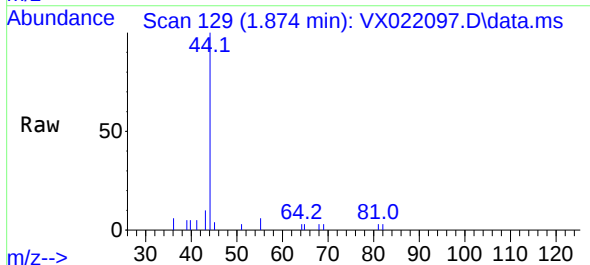
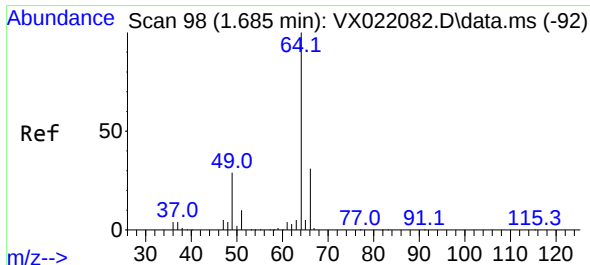
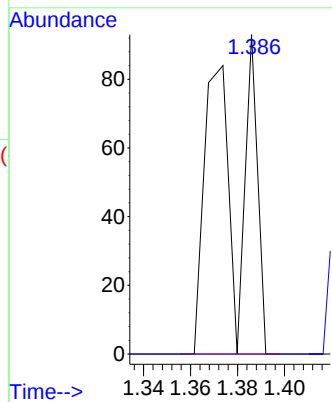


Abundance Scan 47 (1.374 min): VX022082.D\data.ms (-42)



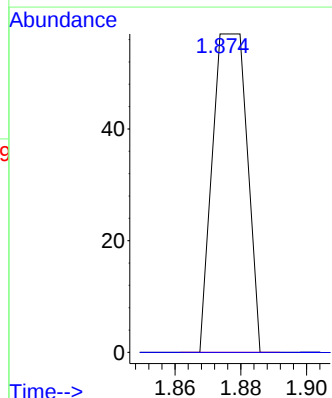
#4
Vinyl Chloride
Concen: 0.08 ug/l
RT: 1.386 min Scan# 49
Delta R.T. 0.012 min
Lab File: VX022097.D
Acq: 19 May 2021 18:55

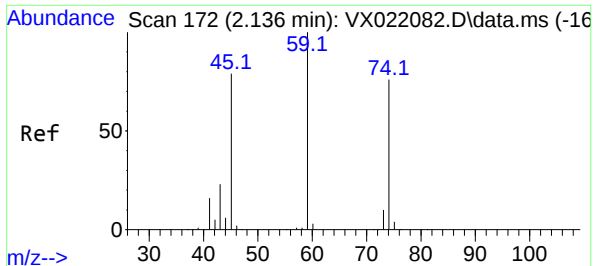
Tgt Ion: 62 Resp: 94
Ion Ratio Lower Upper
62 100
64 0.0 25.7 38.5#



#6
Chloroethane
Concen: 0.06 ug/l
RT: 1.874 min Scan# 129
Delta R.T. 0.189 min
Lab File: VX022097.D
Acq: 19 May 2021 18:55

Tgt Ion: 64 Resp: 42
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.0#

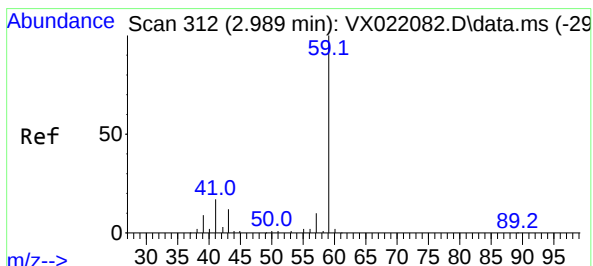
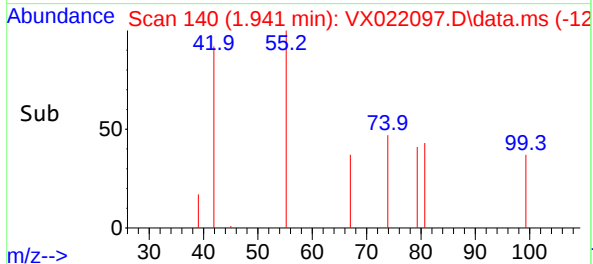
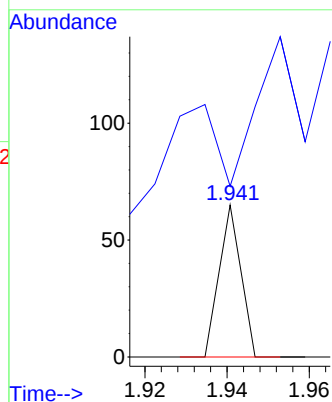
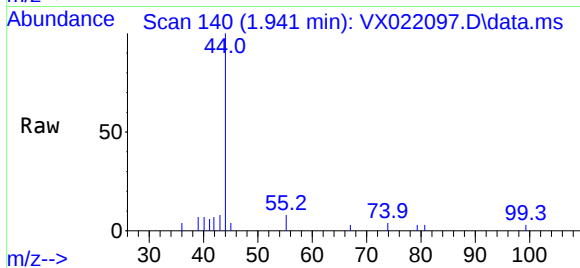




#8
Diethyl Ether
Concen: 0.03 ug/l
RT: 1.941 min Scan# 140
Delta R.T. -0.195 min
Lab File: VX022097.D
Acq: 19 May 2021 18:55

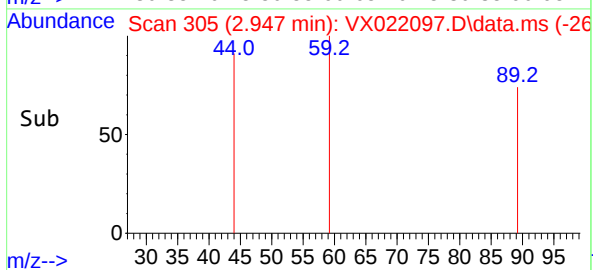
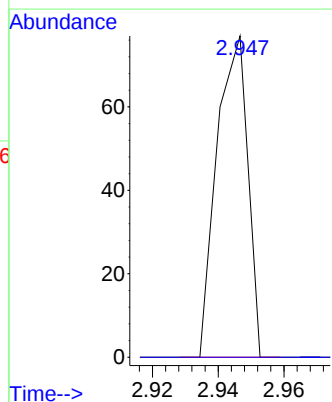
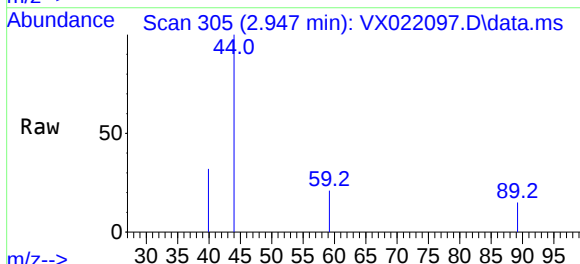
Instrument :
MSVOA_X
ClientSampled :
VIBLK01

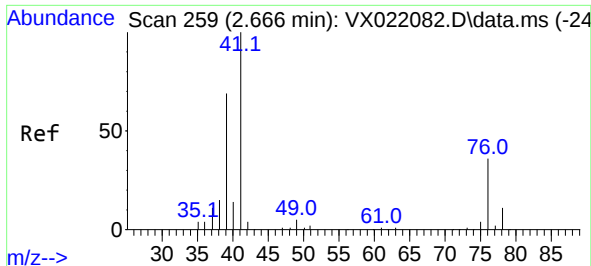
Tgt Ion: 74 Resp: 24
Ion Ratio Lower Upper
74 100
45 354.2 44.5 133.5#



#11
Tert butyl alcohol
Concen: 0.18 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.042 min
Lab File: VX022097.D
Acq: 19 May 2021 18:55

Tgt Ion: 59 Resp: 50
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#





#14

Allyl chloride

Concen: 0.06 ug/l

RT: 2.672 min Scan# 260

Delta R.T. 0.006 min

Lab File: VX022097.D

Acq: 19 May 2021 18:55

Tgt Ion: 41 Resp: 108

Ion Ratio Lower Upper

41 100

39 100.9 51.6 77.4#

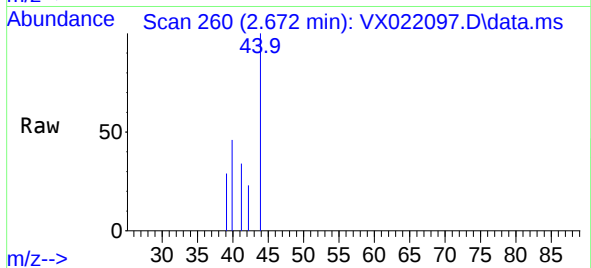
76 0.0 30.5 45.7#

Instrument :

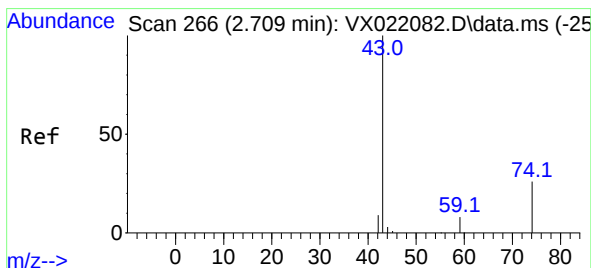
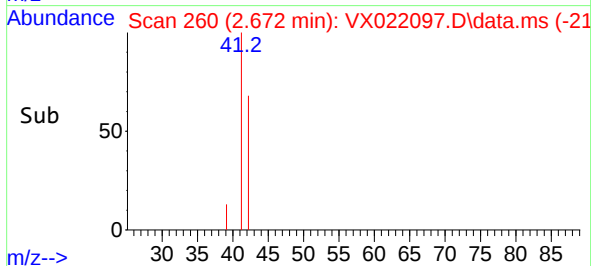
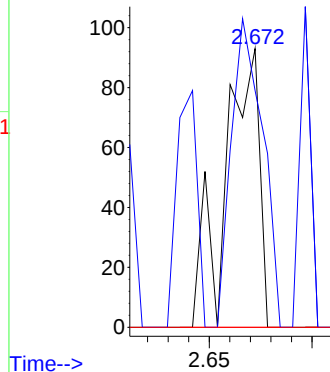
MSVOA_X

ClientSampleId :

VIBLK01



Abundance



#18

Methyl Acetate

Concen: 0.09 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX022097.D

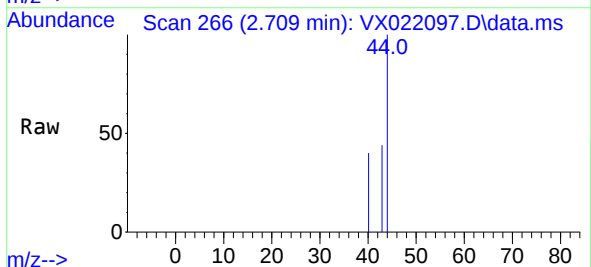
Acq: 19 May 2021 18:55

Tgt Ion: 43 Resp: 137

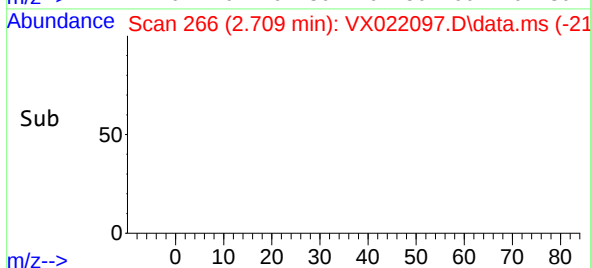
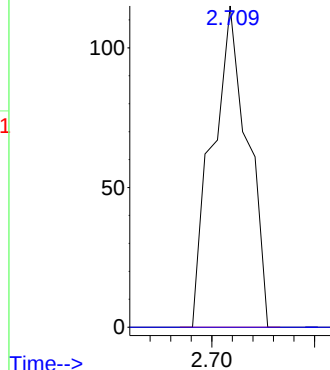
Ion Ratio Lower Upper

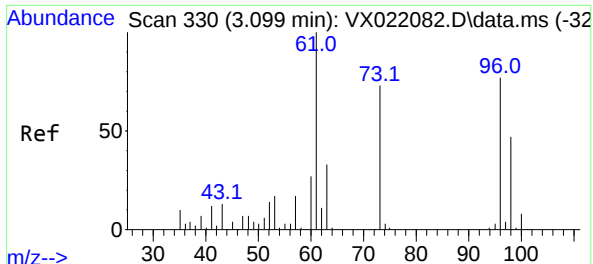
43 100

74 0.0 21.9 32.9#



Abundance

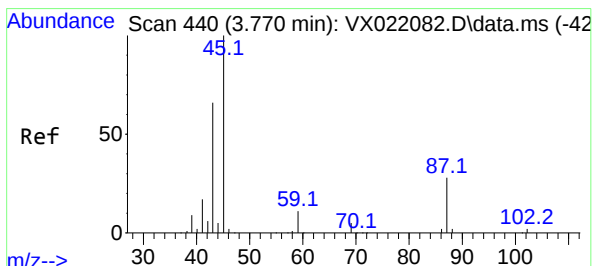
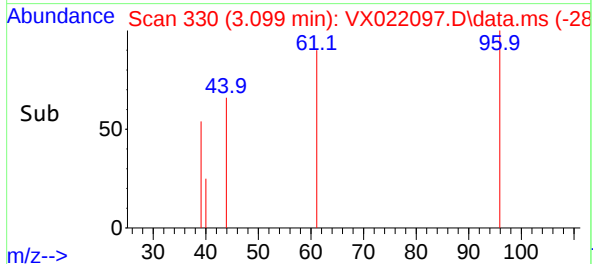
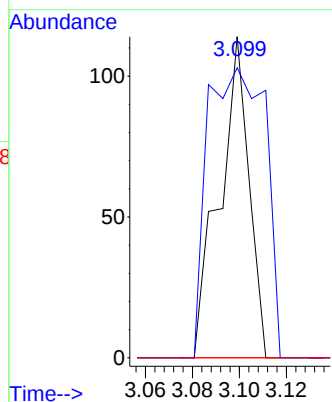
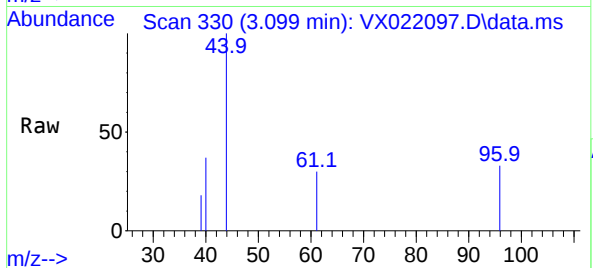




#21
trans-1,2-Dichloroethene
Concen: 0.10 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.000 min
Lab File: VX022097.D
Acq: 19 May 2021 18:55

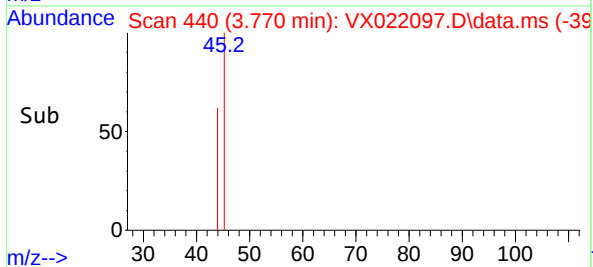
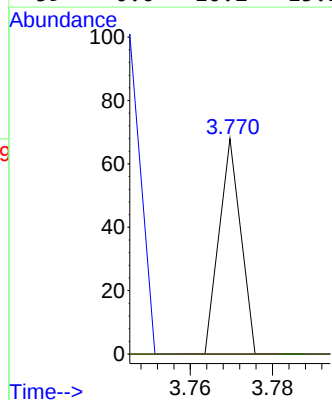
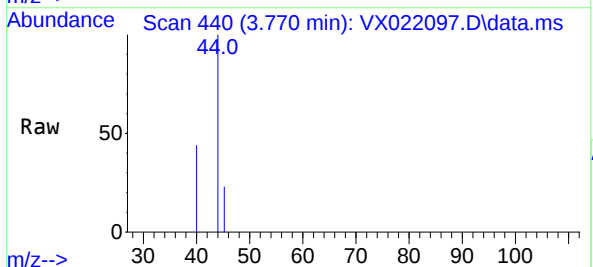
Instrument :
MSVOA_X
ClientSampleId :
VIBLK01

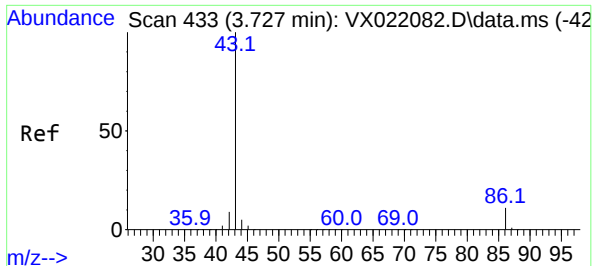
Tgt Ion: 96 Resp: 99
Ion Ratio Lower Upper
96 100
61 90.4 107.7 161.5#
98 0.0 50.4 75.6#



#22
Diisopropyl ether
Concen: 0.01 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX022097.D
Acq: 19 May 2021 18:55

Tgt Ion: 45 Resp: 25
Ion Ratio Lower Upper
45 100
43 0.0 58.0 87.0#
87 0.0 25.4 38.0#
59 0.0 10.2 15.2#

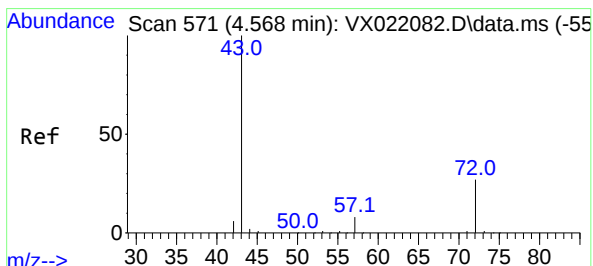
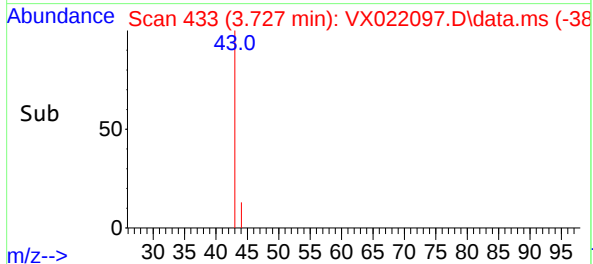
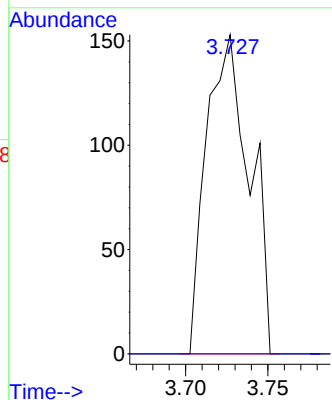
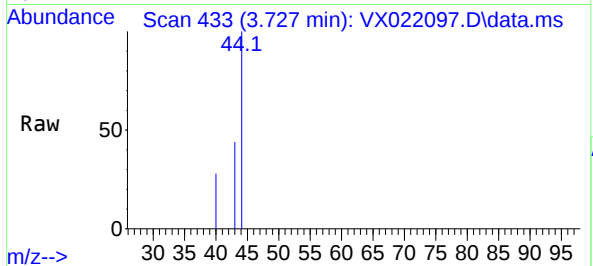




#23
 Vinyl Acetate
 Concen: 0.09 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.000 min
 Lab File: VX022097.D
 Acq: 19 May 2021 18:55

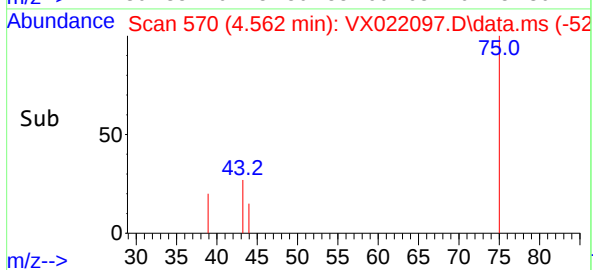
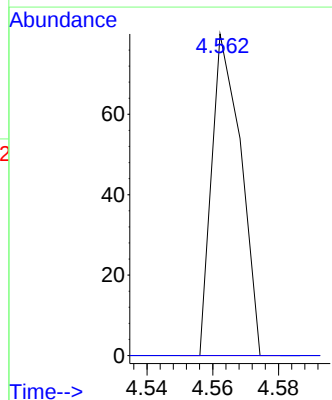
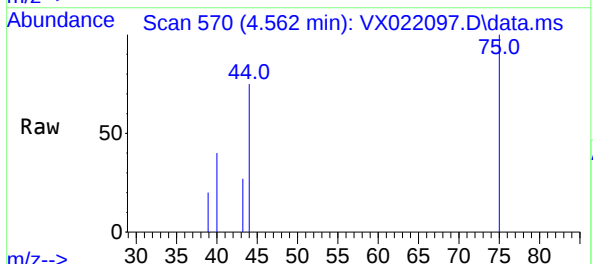
Instrument :
 MSVOA_X
 ClientSampleId :
 VIBLK01

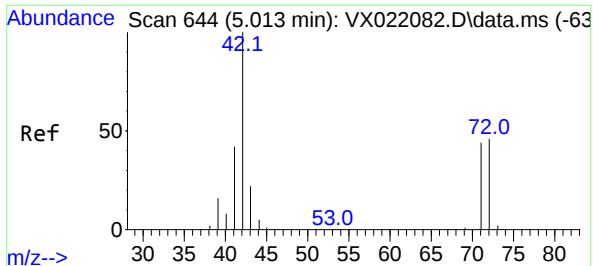
Tgt Ion: 43 Resp: 279
 Ion Ratio Lower Upper
 43 100
 86 0.0 9.9 14.9#



#25
 2-Butanone
 Concen: 0.06 ug/l
 RT: 4.562 min Scan# 570
 Delta R.T. -0.006 min
 Lab File: VX022097.D
 Acq: 19 May 2021 18:55

Tgt Ion: 43 Resp: 49
 Ion Ratio Lower Upper
 43 100
 72 0.0 23.7 35.5#





#29

Tetrahydrofuran

Concen: 0.04 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.006 min

Lab File: VX022097.D

Acq: 19 May 2021 18:55

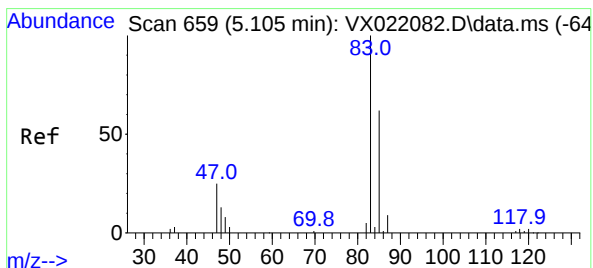
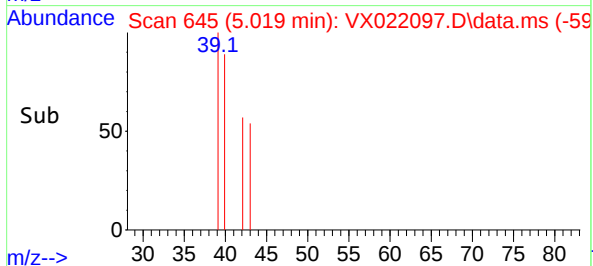
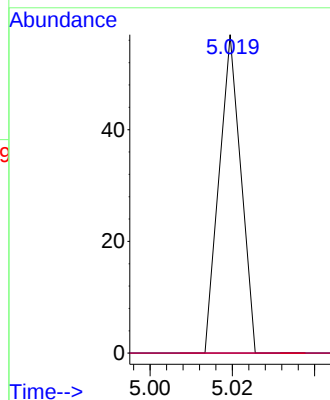
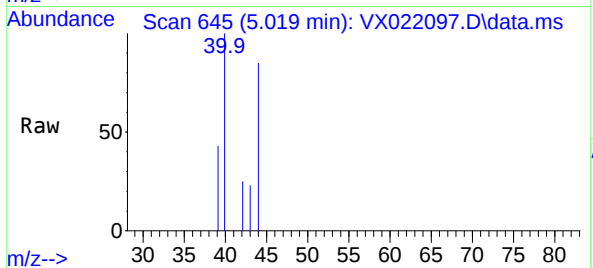
Tgt Ion: 42 Resp: 21

Ion Ratio Lower Upper

42 100

72 0.0 41.7 62.5#

71 0.0 38.4 57.6#



#30

Chloroform

Concen: 0.02 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX022097.D

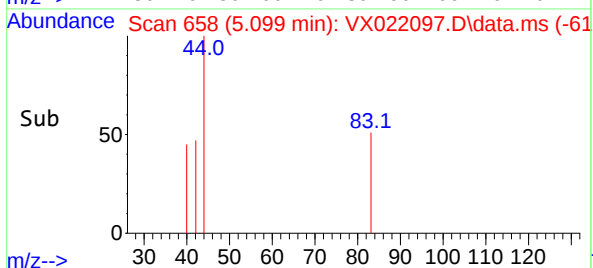
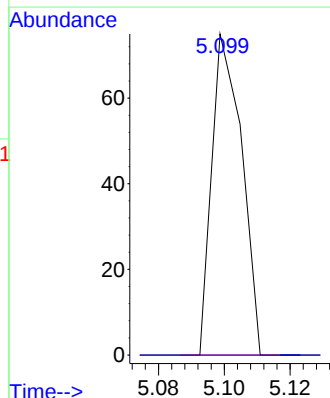
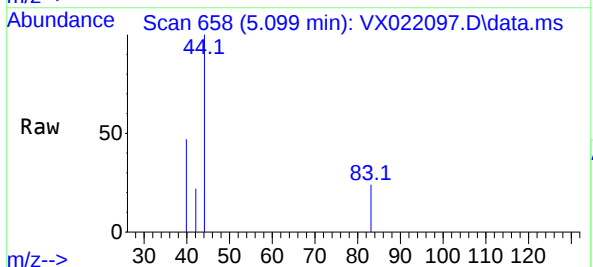
Acq: 19 May 2021 18:55

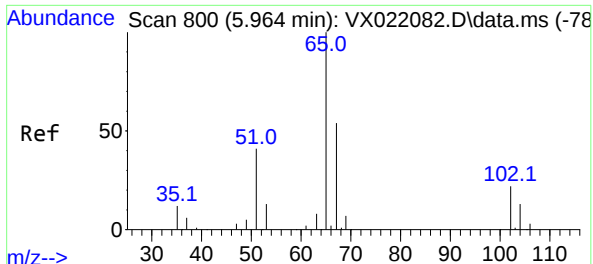
Tgt Ion: 83 Resp: 47

Ion Ratio Lower Upper

83 100

85 0.0 52.0 78.0#



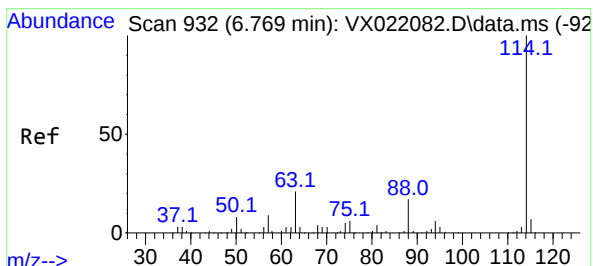
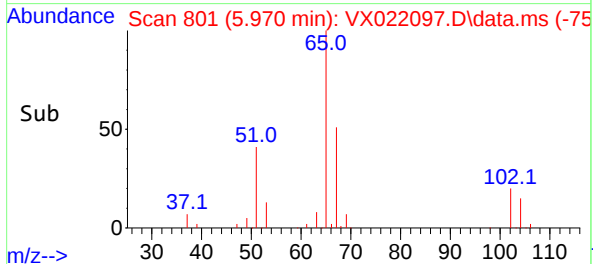
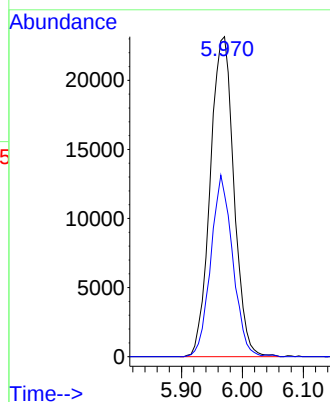
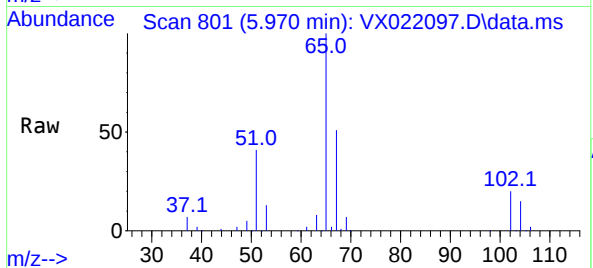


#33

1,2-Dichloroethane-d4
Concen: 50.01 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX022097.D
Acq: 19 May 2021 18:55

Instrument :
MSVOA_X
ClientSampleId :
VIBLK01

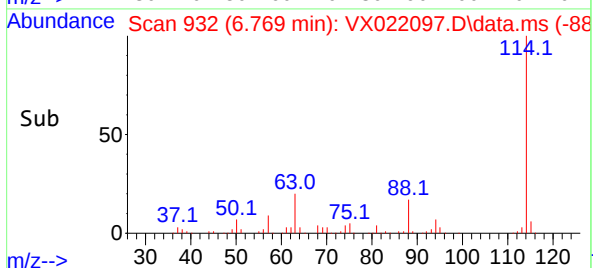
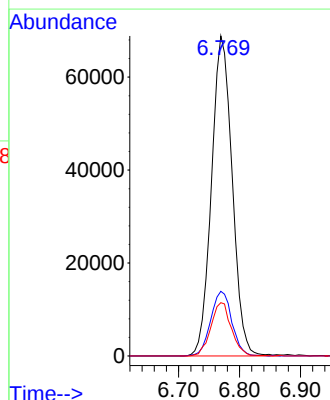
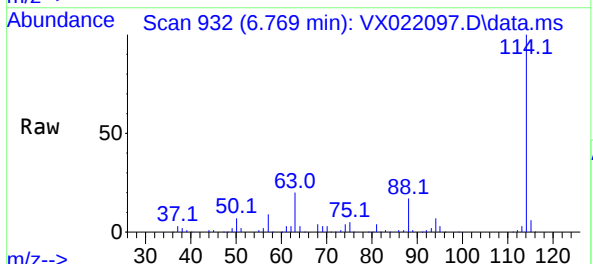
Tgt Ion: 65 Resp: 62389
Ion Ratio Lower Upper
65 100
67 52.7 0.0 105.4

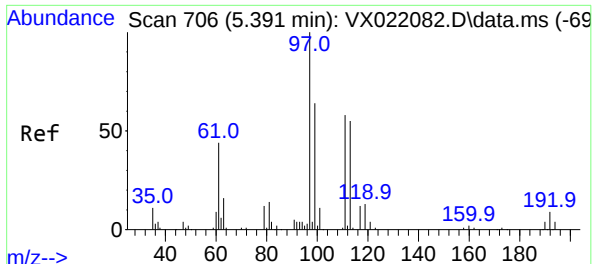


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022097.D
Acq: 19 May 2021 18:55

Tgt Ion: 114 Resp: 162911
Ion Ratio Lower Upper
114 100
63 20.2 0.0 40.8
88 16.7 0.0 32.8

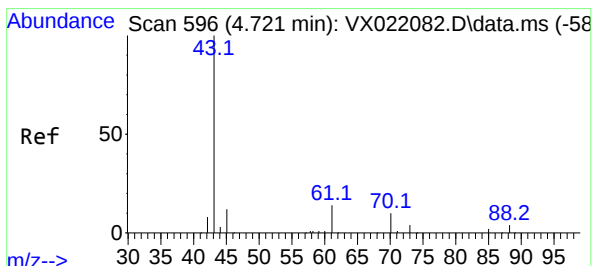
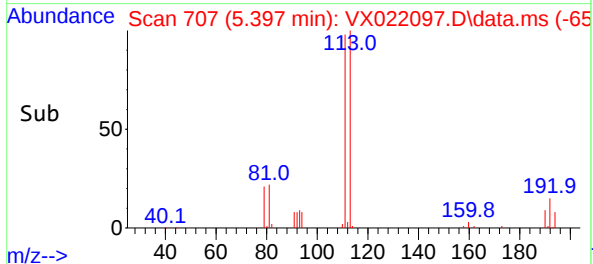
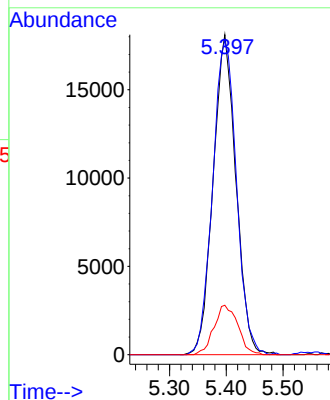
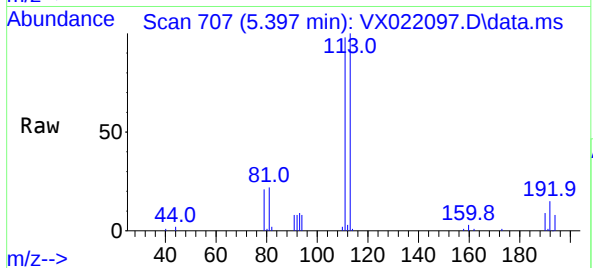




#35
Dibromofluoromethane
Concen: 48.97 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022097.D
Acq: 19 May 2021 18:55

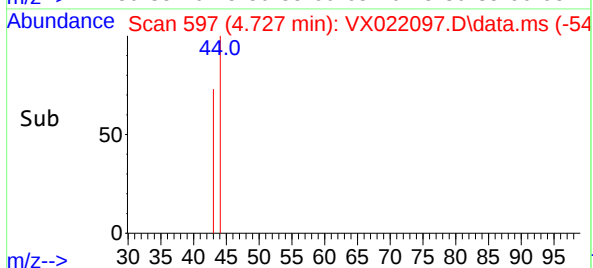
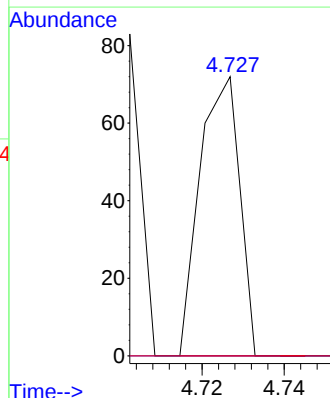
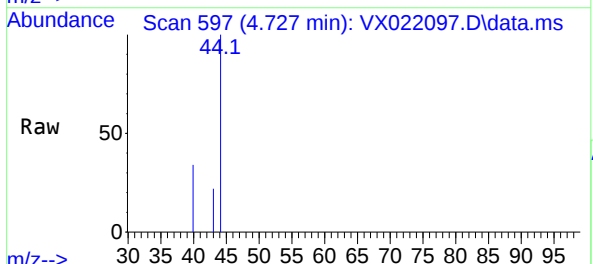
Instrument :
MSVOA_X
ClientSampleId :
VIBLK01

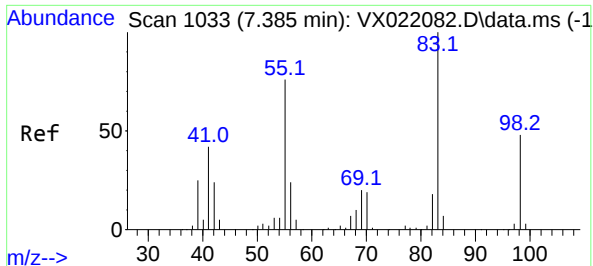
Tgt Ion:113 Resp: 50592
Ion Ratio Lower Upper
113 100
111 102.5 81.9 122.9
192 16.2 16.7 25.1#



#37
Ethyl Acetate
Concen: 0.03 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.006 min
Lab File: VX022097.D
Acq: 19 May 2021 18:55

Tgt Ion: 43 Resp: 48
Ion Ratio Lower Upper
43 100
61 0.0 12.8 19.2#
70 0.0 10.5 15.7#





#39

Methylcyclohexane

Concen: 0.02 ug/l

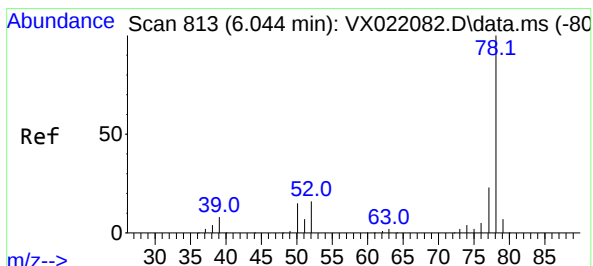
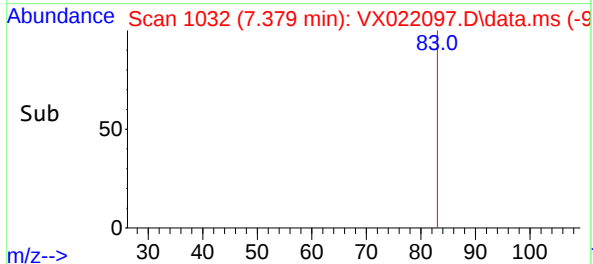
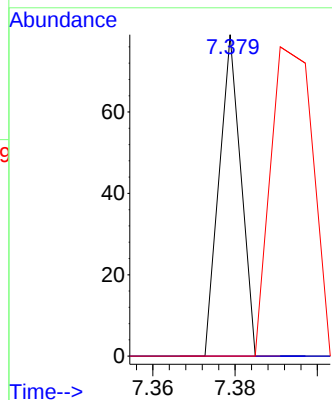
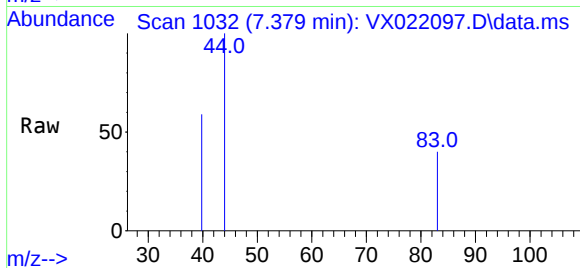
RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX022097.D

Acq: 19 May 2021 18:55

Tgt Ion:	83	Resp:	29
Ion	Ratio	Lower	Upper
83	100		
55	0.0	58.9	88.3#
98	0.0	38.1	57.1#



#40

Benzene

Concen: 0.02 ug/l

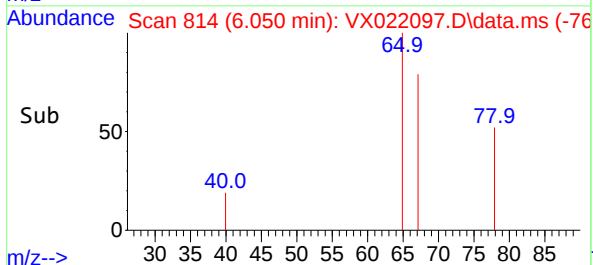
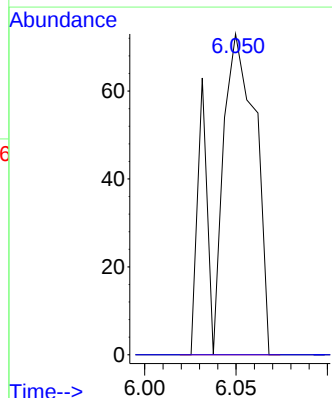
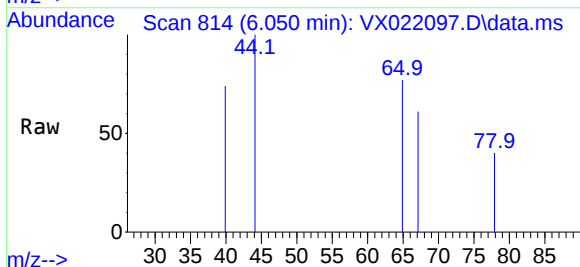
RT: 6.050 min Scan# 814

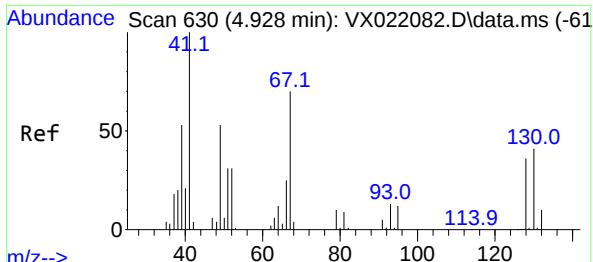
Delta R.T. 0.006 min

Lab File: VX022097.D

Acq: 19 May 2021 18:55

Tgt Ion:	78	Resp:	111
Ion	Ratio	Lower	Upper
78	100		
77	0.0	18.9	28.3#

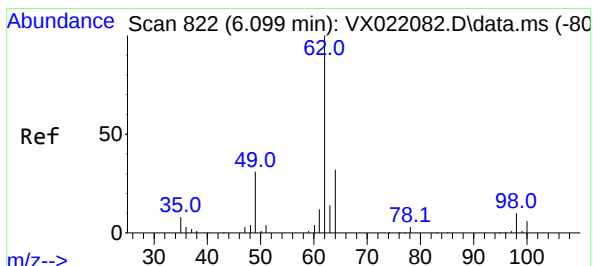
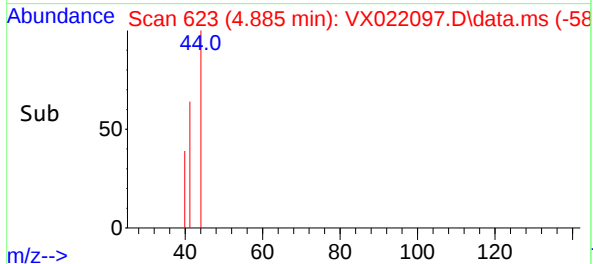
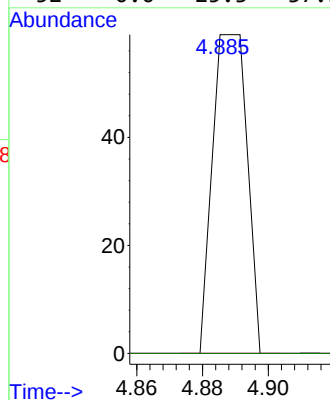
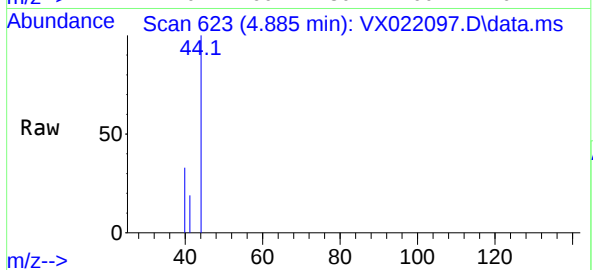




#41
Methacrylonitrile
Concen: 0.04 ug/l
RT: 4.885 min Scan# 623
Delta R.T. -0.043 min
Lab File: VX022097.D
Acq: 19 May 2021 18:55

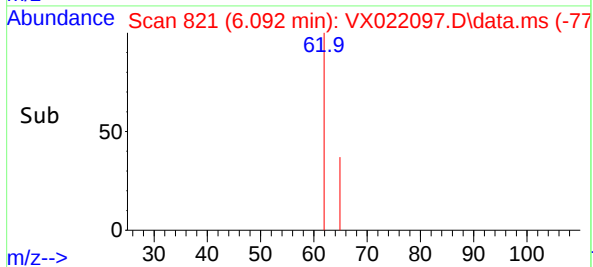
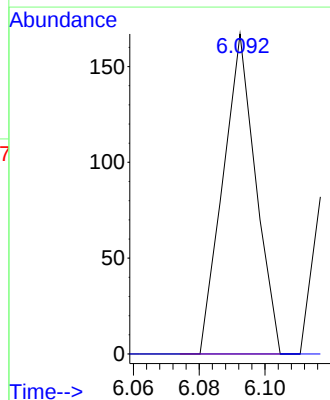
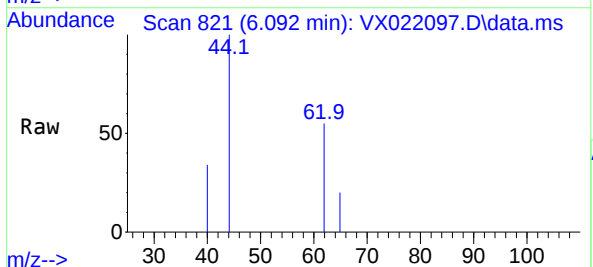
Instrument :
MSVOA_X
ClientSampleId :
VIBLK01

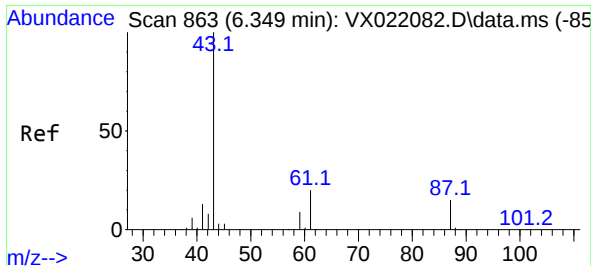
Tgt Ion:	41	Resp:	43
Ion	Ratio	Lower	Upper
41	100		
39	0.0	42.5	63.7#
67	0.0	65.0	97.6#
52	0.0	25.3	37.9#



#42
1,2-Dichloroethane
Concen: 0.07 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.007 min
Lab File: VX022097.D
Acq: 19 May 2021 18:55

Tgt Ion:	62	Resp:	116
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	20.2

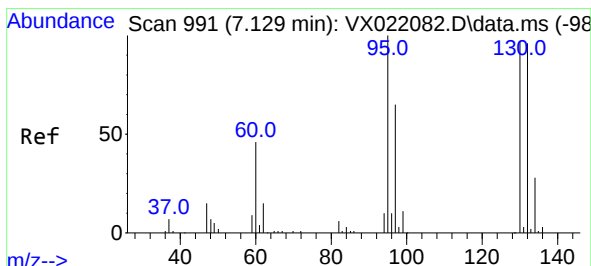
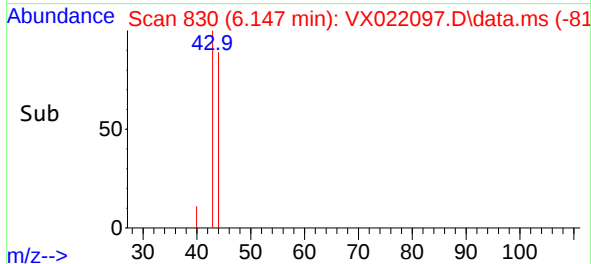
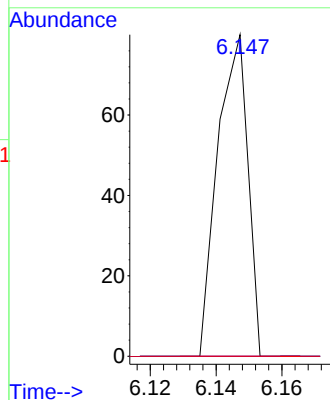
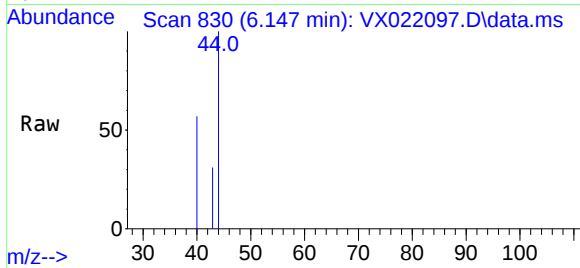




#43
Isopropyl Acetate
Concen: 0.02 ug/l
RT: 6.147 min Scan# 830
Delta R.T. -0.202 min
Lab File: VX022097.D
Acq: 19 May 2021 18:55

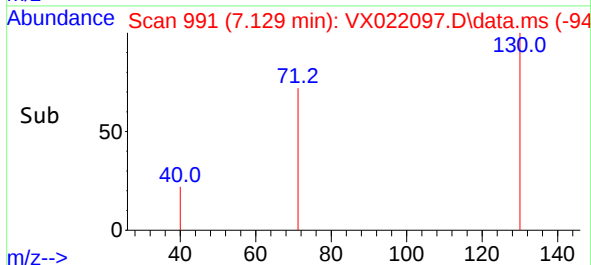
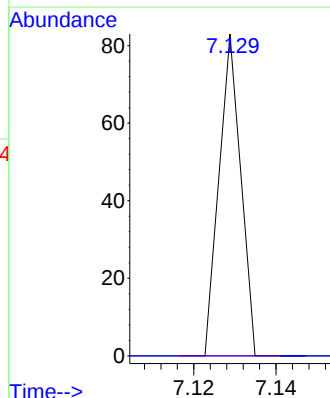
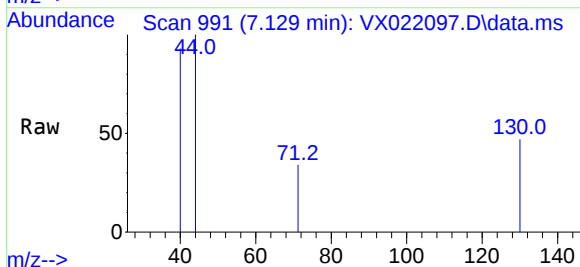
Instrument :
MSVOA_X
ClientSampleId :
VIBLK01

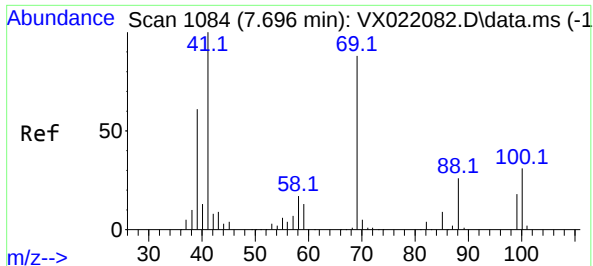
Tgt Ion: 43 Resp: 51
Ion Ratio Lower Upper
43 100
61 0.0 18.2 27.4#
87 0.0 12.5 18.7#



#44
Trichloroethene
Concen: 0.03 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX022097.D
Acq: 19 May 2021 18:55

Tgt Ion: 130 Resp: 30
Ion Ratio Lower Upper
130 100
95 0.0 0.0 198.0





#48

Methyl methacrylate

Concen: 0.02 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. -0.006 min

Lab File: VX022097.D

Acq: 19 May 2021 18:55

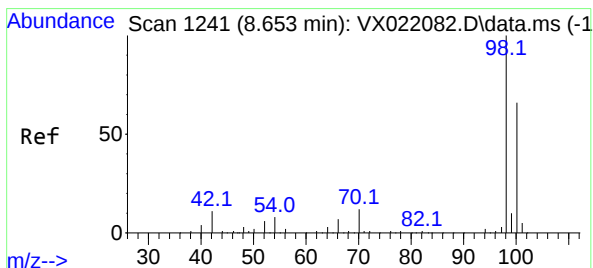
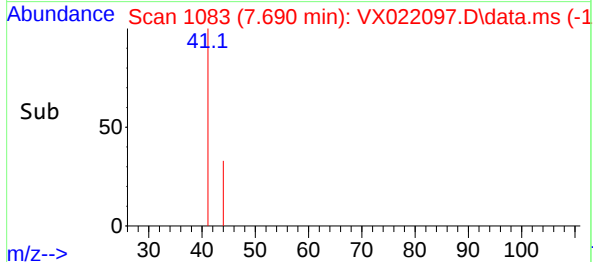
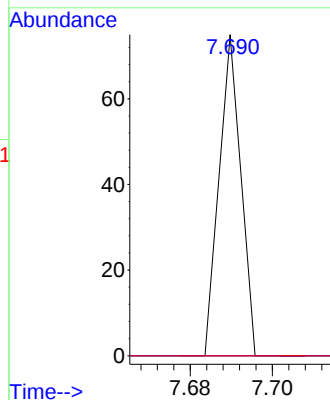
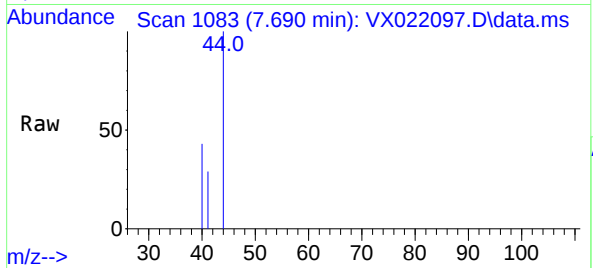
Tgt Ion: 41 Resp: 27

Ion Ratio Lower Upper

41 100

69 0.0 76.0 114.0#

39 0.0 44.6 67.0#



#50

Toluene-d8

Concen: 49.11 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX022097.D

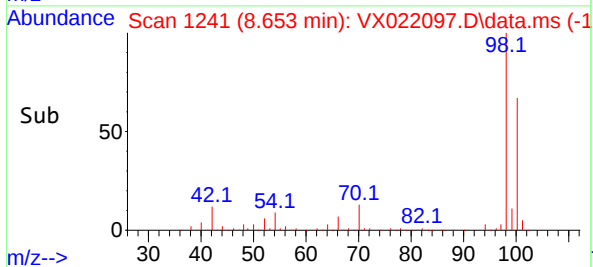
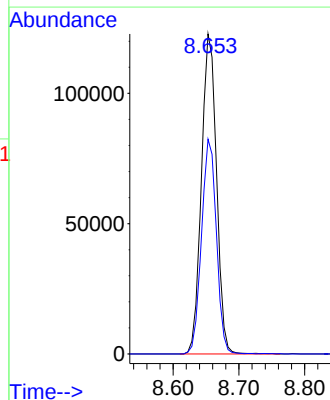
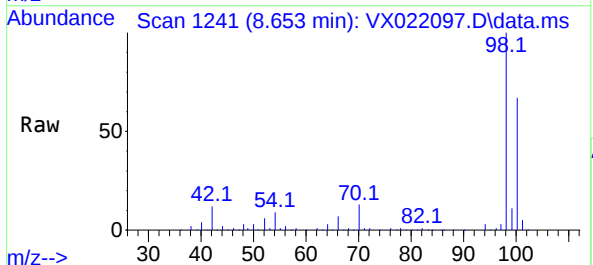
Acq: 19 May 2021 18:55

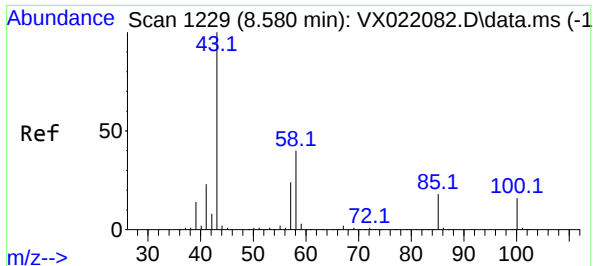
Tgt Ion: 98 Resp: 195424

Ion Ratio Lower Upper

98 100

100 66.2 51.9 77.9

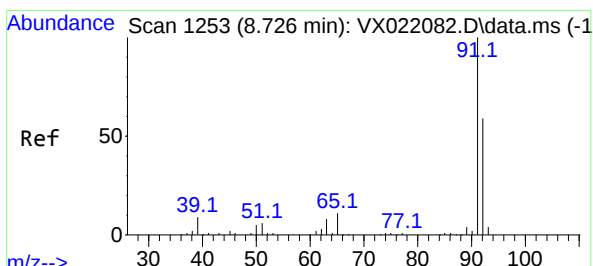
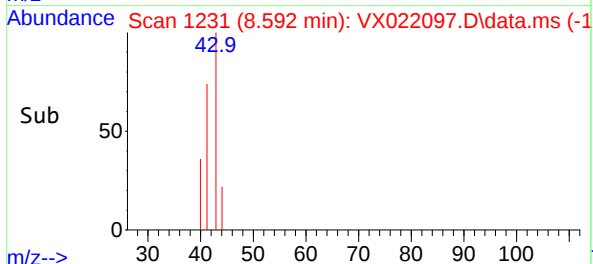
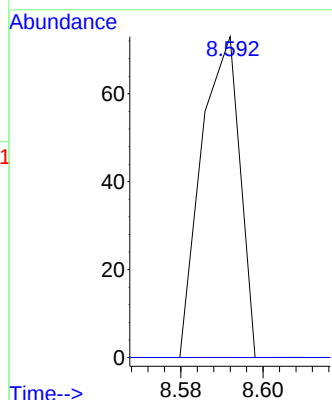
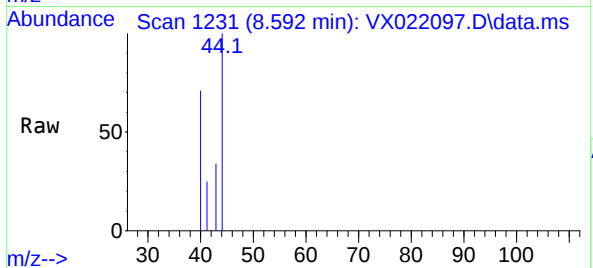




#51
4-Methyl-2-Pentanone
Concen: 0.03 ug/l
RT: 8.592 min Scan# 1231
Delta R.T. 0.012 min
Lab File: VX022097.D
Acq: 19 May 2021 18:55

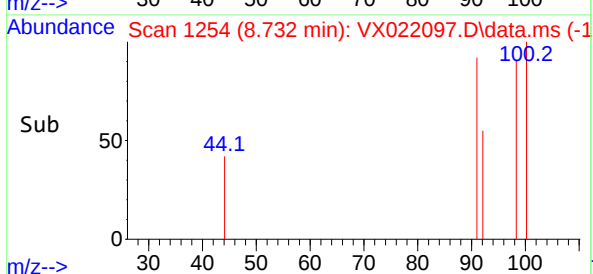
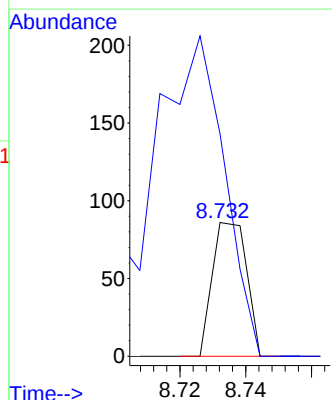
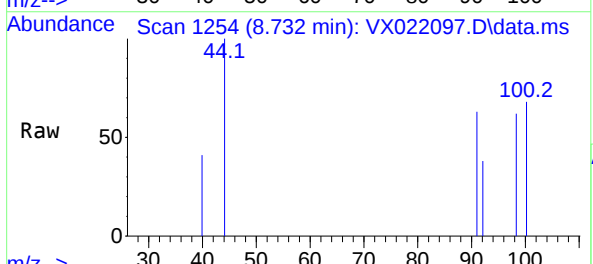
Instrument :
MSVOA_X
ClientSampled :
VIBLK01

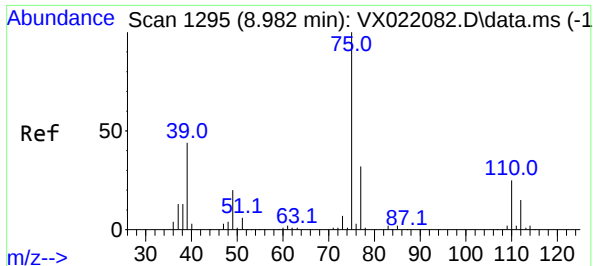
Tgt Ion: 43 Resp: 47
Ion Ratio Lower Upper
43 100
58 0.0 35.4 53.0#



#52
Toluene
Concen: 0.02 ug/l
RT: 8.732 min Scan# 1254
Delta R.T. 0.006 min
Lab File: VX022097.D
Acq: 19 May 2021 18:55

Tgt Ion: 92 Resp: 62
Ion Ratio Lower Upper
92 100
91 512.9 137.1 205.7#

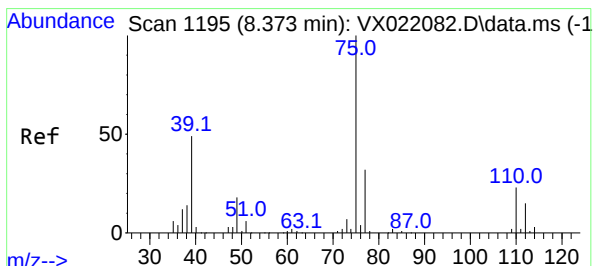
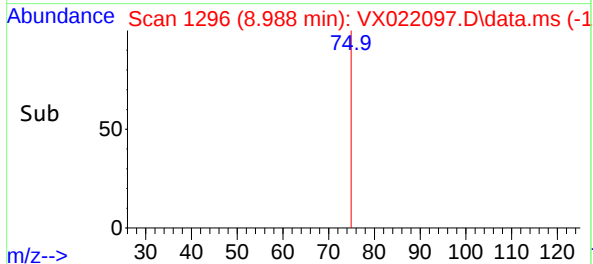
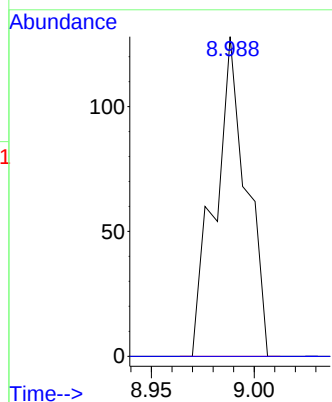
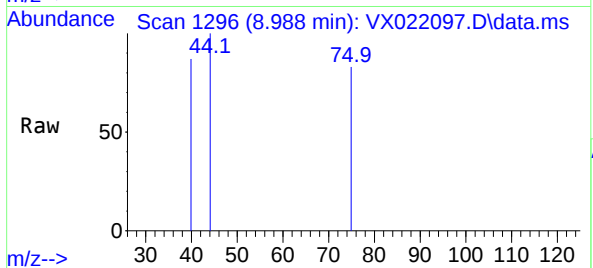




#53
t-1,3-Dichloropropene
Concen: 0.07 ug/l
RT: 8.988 min Scan# 1296
Delta R.T. 0.006 min
Lab File: VX022097.D
Acq: 19 May 2021 18:55

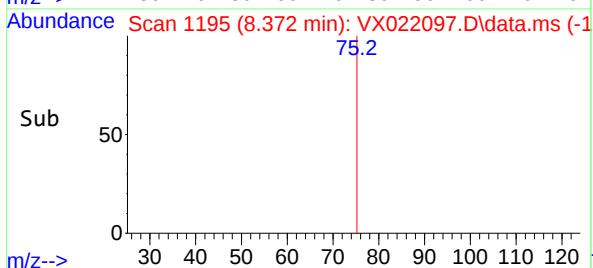
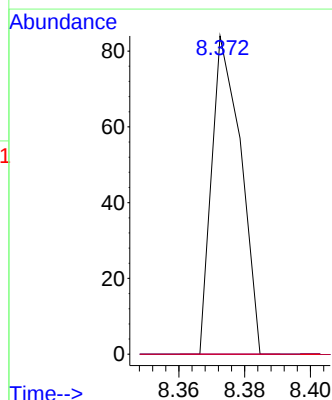
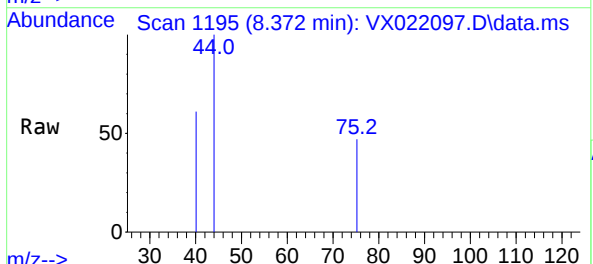
Instrument :
MSVOA_X
ClientSampleId :
VIBLK01

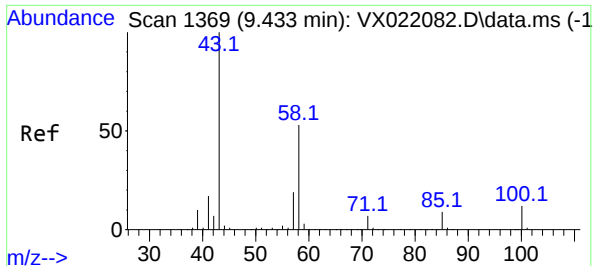
Tgt Ion: 75 Resp: 136
Ion Ratio Lower Upper
75 100
77 0.0 24.9 37.3#



#54
cis-1,3-Dichloropropene
Concen: 0.03 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. -0.001 min
Lab File: VX022097.D
Acq: 19 May 2021 18:55

Tgt Ion: 75 Resp: 52
Ion Ratio Lower Upper
75 100
77 0.0 25.7 38.5#
39 0.0 35.1 52.7#

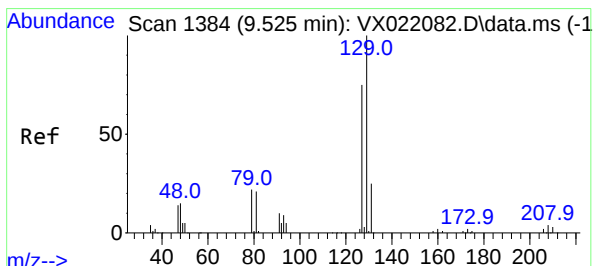
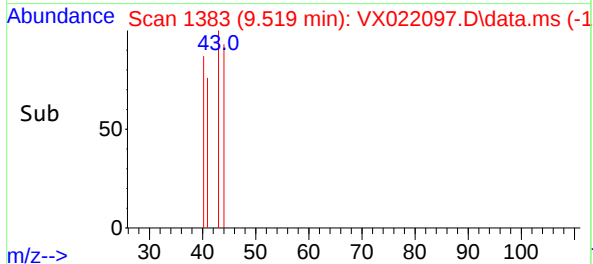
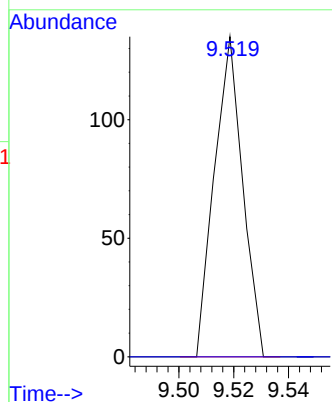
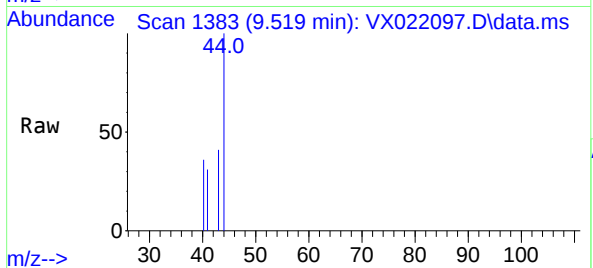




#59
2-Hexanone
Concen: 0.07 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.086 min
Lab File: VX022097.D
Acq: 19 May 2021 18:55

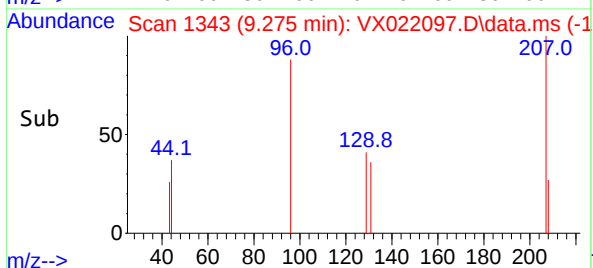
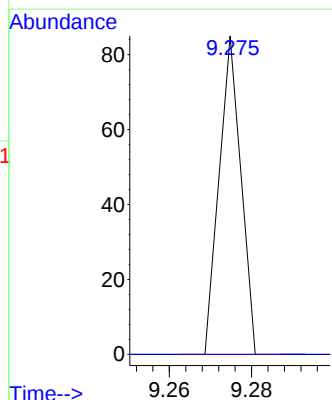
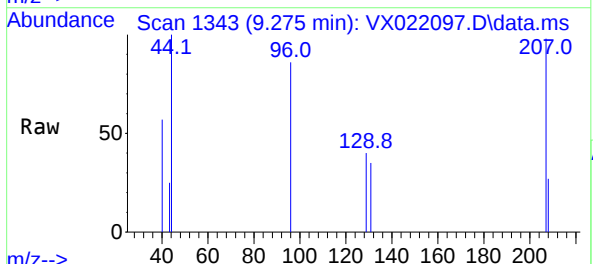
Instrument :
MSVOA_X
ClientSampleId :
VIBLK01

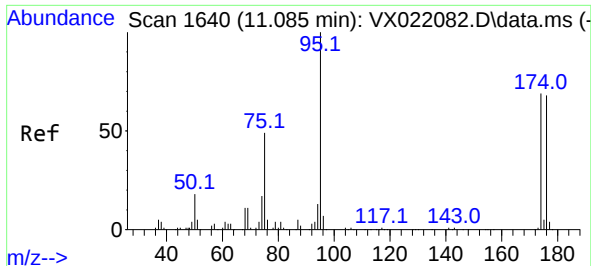
Tgt Ion: 43 Resp: 97
Ion Ratio Lower Upper
43 100
58 0.0 30.9 92.8#



#60
Dibromochloromethane
Concen: 0.03 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.250 min
Lab File: VX022097.D
Acq: 19 May 2021 18:55

Tgt Ion: 129 Resp: 31
Ion Ratio Lower Upper
129 100
127 0.0 38.4 115.2#

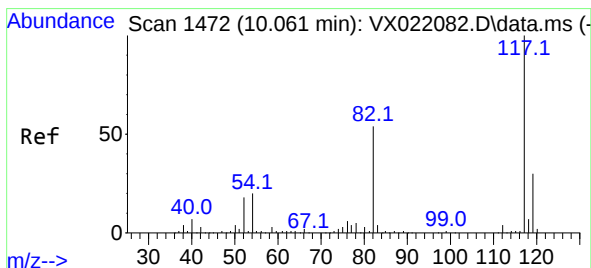
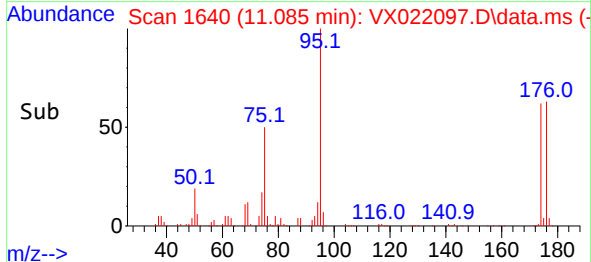
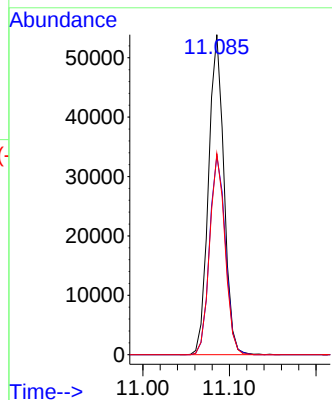
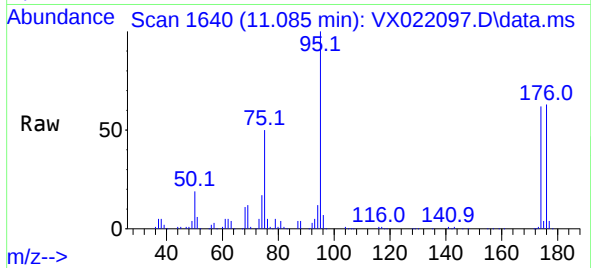




#62
4-Bromofluorobenzene
Concen: 45.21 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022097.D
Acq: 19 May 2021 18:55

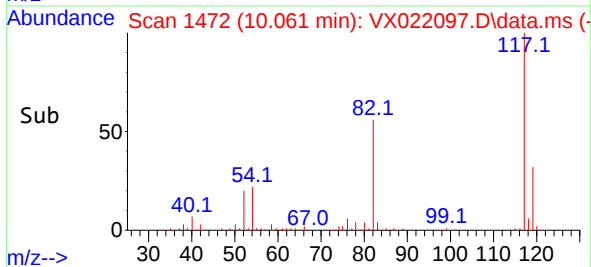
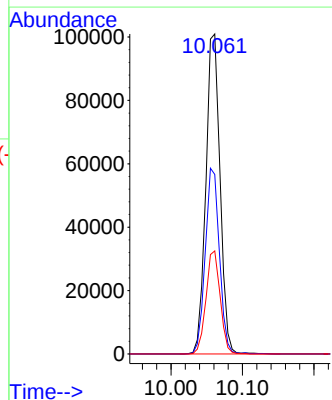
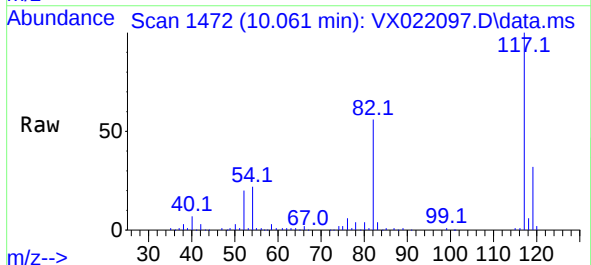
Instrument :
MSVOA_X
ClientSampleId :
VIBLK01

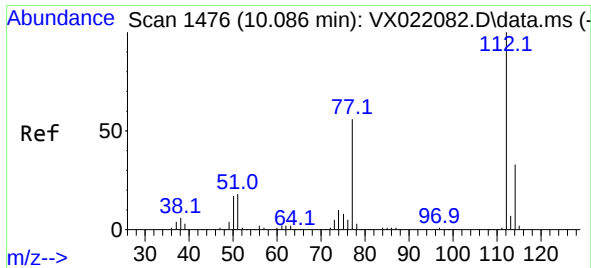
Tgt Ion: 95 Resp: 66503
Ion Ratio Lower Upper
95 100
174 63.9 0.0 154.6
176 62.4 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX022097.D
Acq: 19 May 2021 18:55

Tgt Ion: 117 Resp: 139730
Ion Ratio Lower Upper
117 100
82 56.1 47.4 71.2
119 32.2 26.6 39.8

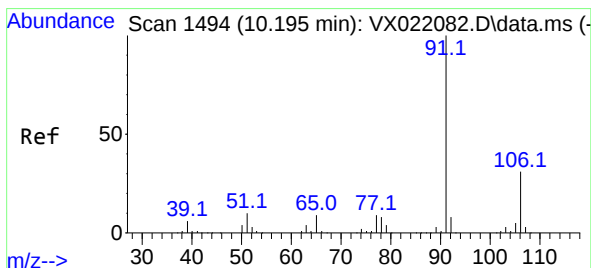
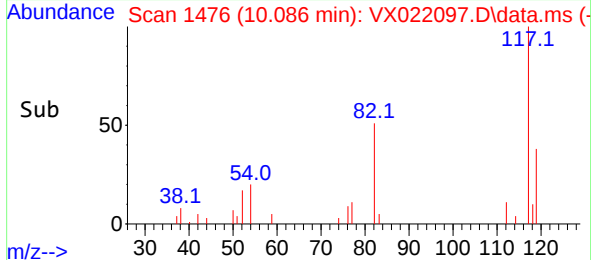
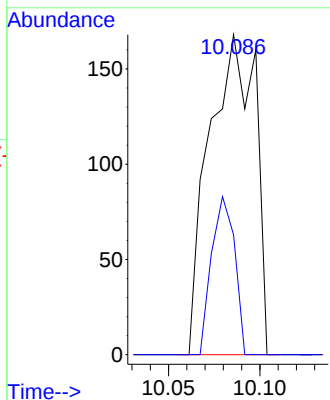
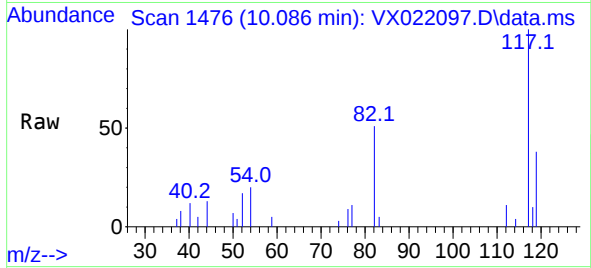




#65
Chlorobenzene
Concen: 0.10 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX022097.D
Acq: 19 May 2021 18:55

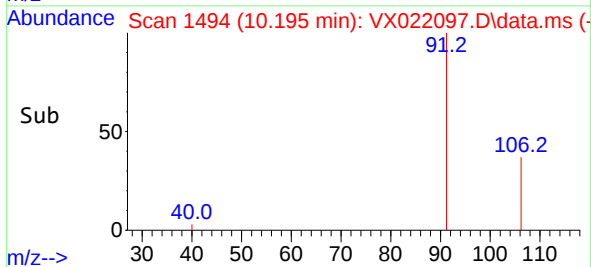
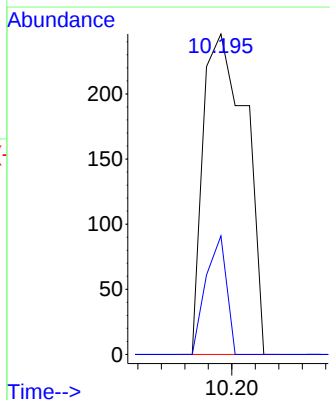
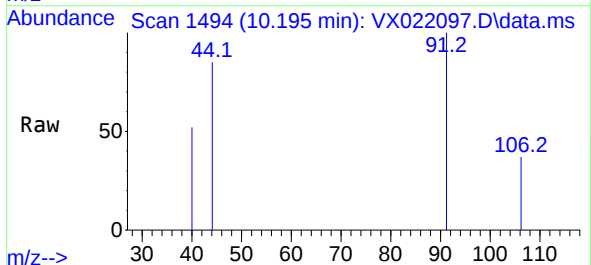
Instrument :
MSVOA_X
ClientSampleId :
VIBLK01

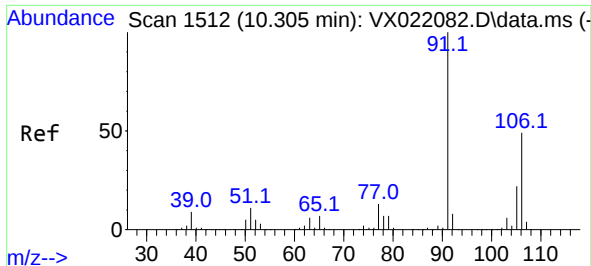
Tgt Ion:112 Resp: 293
Ion Ratio Lower Upper
112 100
114 37.5 25.8 38.6



#67
Ethyl Benzene
Concen: 0.06 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022097.D
Acq: 19 May 2021 18:55

Tgt Ion: 91 Resp: 311
Ion Ratio Lower Upper
91 100
106 37.0 24.6 37.0#

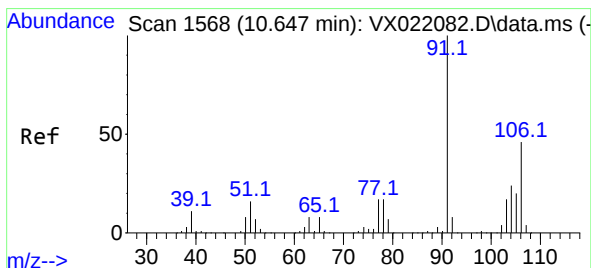
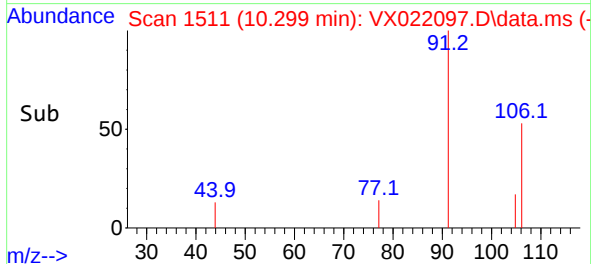
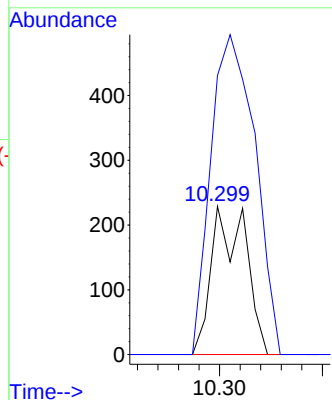
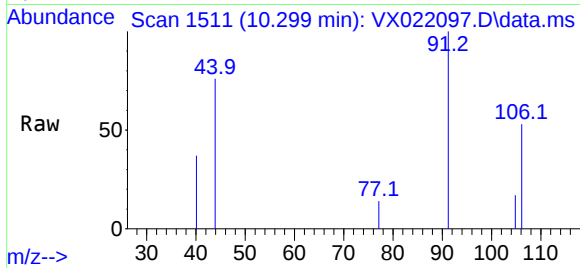




#68
m/p-Xylenes
Concen: 0.13 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX022097.D
Acq: 19 May 2021 18:55

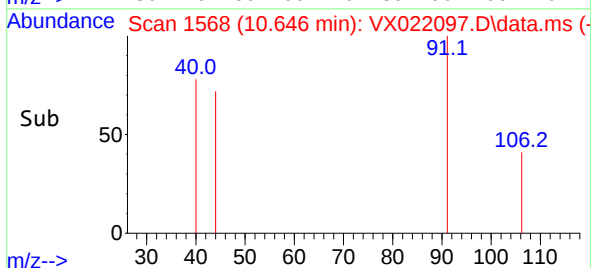
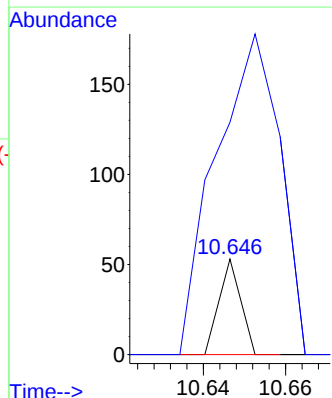
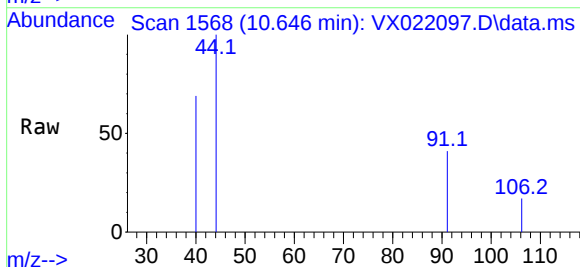
Instrument :
MSVOA_X
ClientSampled :
VIBLK01

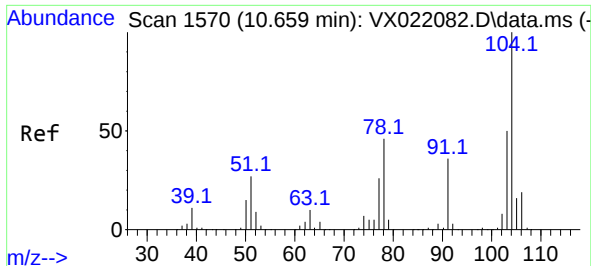
Tgt Ion:106 Resp: 264
Ion Ratio Lower Upper
106 100
91 279.9 162.8 244.2#



#69
o-Xylene
Concen: 0.01 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX022097.D
Acq: 19 May 2021 18:55

Tgt Ion:106 Resp: 19
Ion Ratio Lower Upper
106 100
91 1010.5 108.1 324.2#

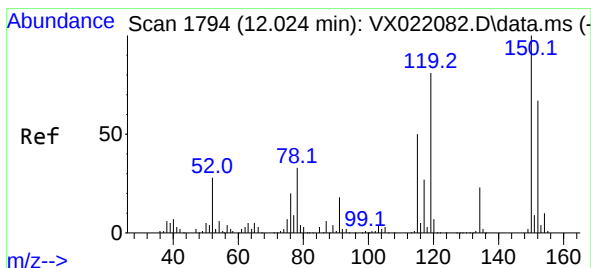
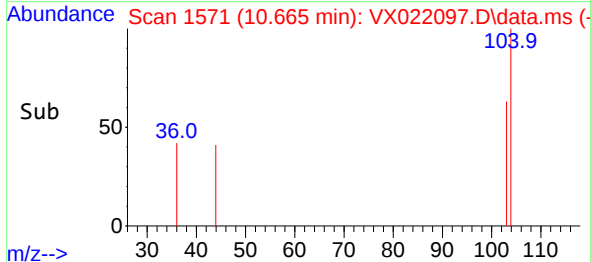
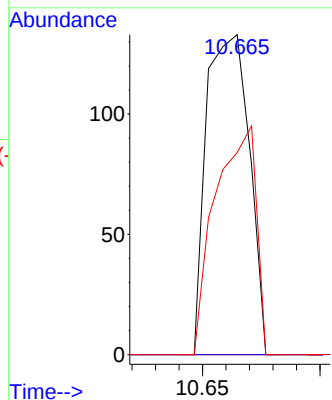
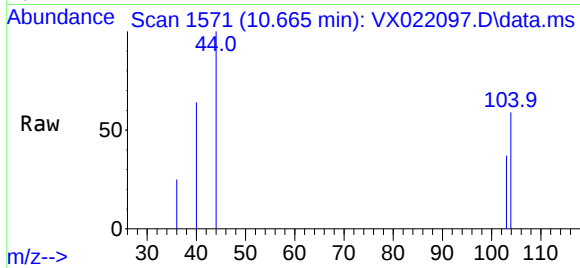




#70
Styrene
Concen: 0.05 ug/l
RT: 10.665 min Scan# 1571
Delta R.T. 0.006 min
Lab File: VX022097.D
Acq: 19 May 2021 18:55

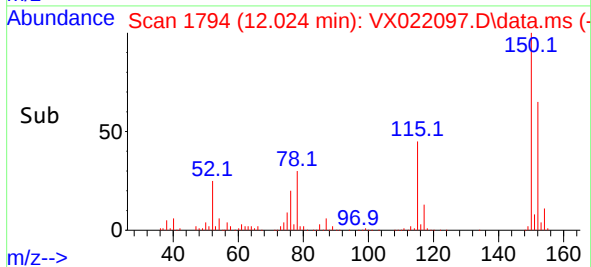
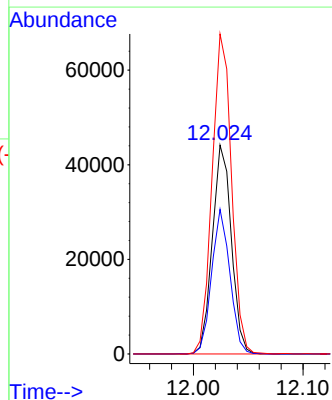
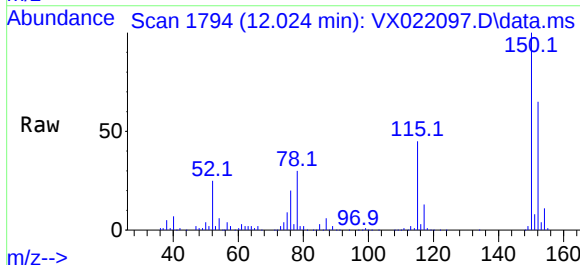
Instrument :
MSVOA_X
ClientSampleId :
VIBLK01

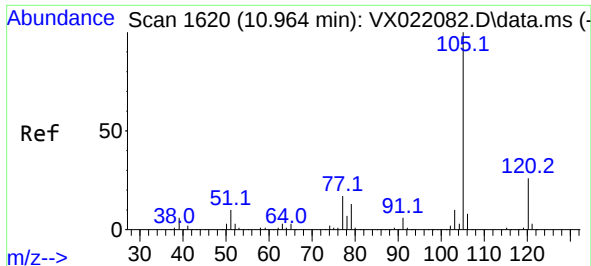
Tgt Ion:	104	Resp:	168
Ion	Ratio	Lower	Upper
104	100		
78	0.0	40.0	60.0#
103	68.5	43.4	65.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022097.D
Acq: 19 May 2021 18:55

Tgt Ion:	152	Resp:	53245
Ion	Ratio	Lower	Upper
152	100		
115	66.6	41.1	123.3
150	156.6	0.0	349.0

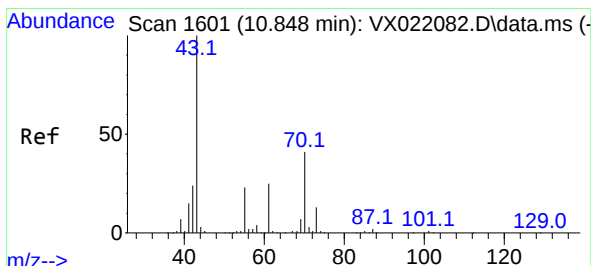
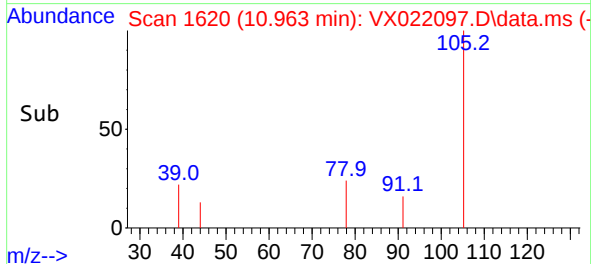
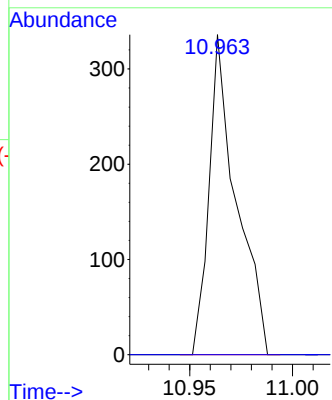
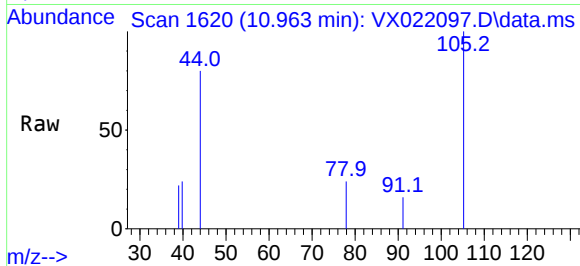




#73
Isopropylbenzene
Concen: 0.07 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX022097.D
Acq: 19 May 2021 18:55

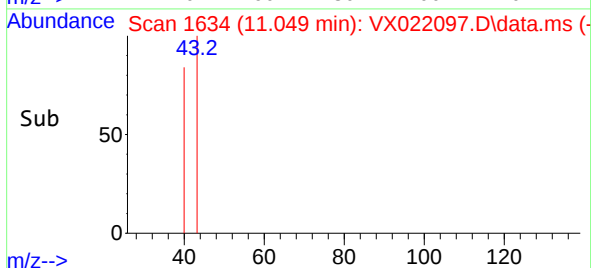
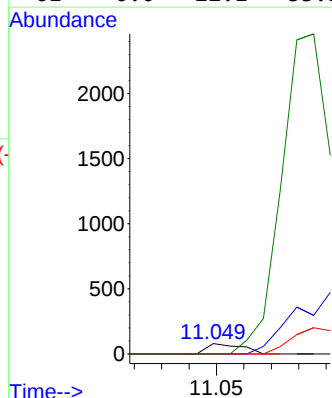
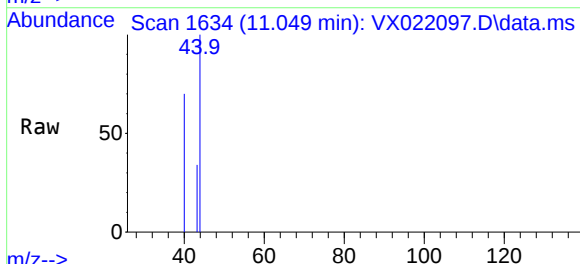
Instrument :
MSVOA_X
ClientSampleId :
VIBLK01

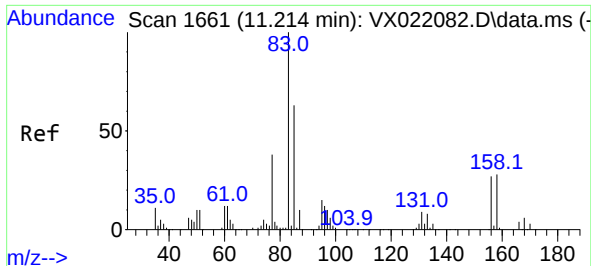
Tgt Ion:105 Resp: 310
Ion Ratio Lower Upper
105 100
120 0.0 13.2 39.6#



#74
N-ethyl acetate
Concen: 0.03 ug/l
RT: 11.049 min Scan# 1634
Delta R.T. 0.201 min
Lab File: VX022097.D
Acq: 19 May 2021 18:55

Tgt Ion: 43 Resp: 71
Ion Ratio Lower Upper
43 100
70 0.0 39.0 58.6#
55 0.0 21.5 32.3#
61 0.0 22.1 33.1#

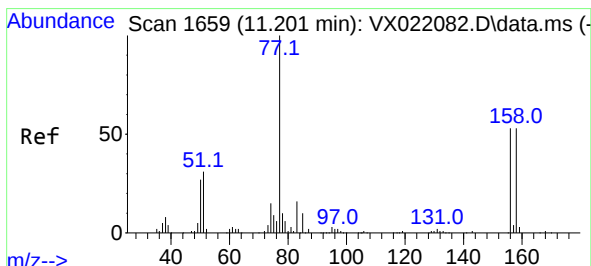
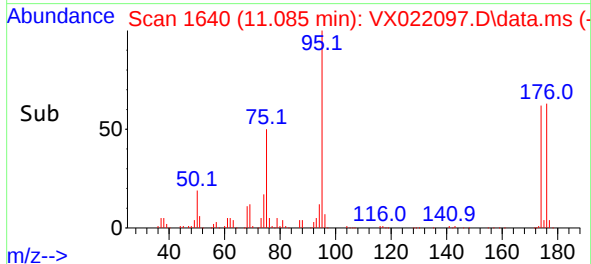
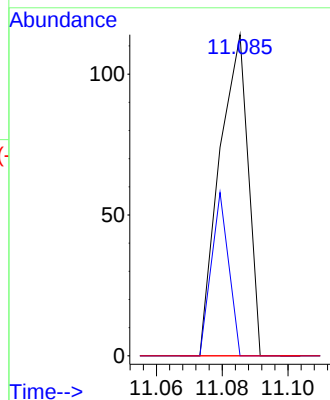
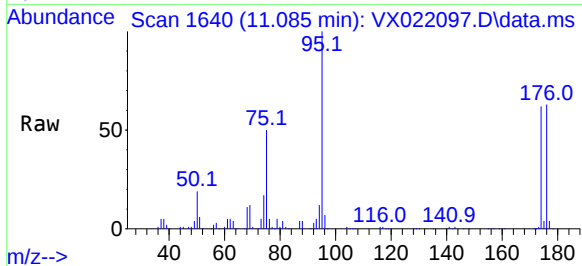




#75
1,1,2,2-Tetrachloroethane
Concen: 0.05 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.129 min
Lab File: VX022097.D
Acq: 19 May 2021 18:55

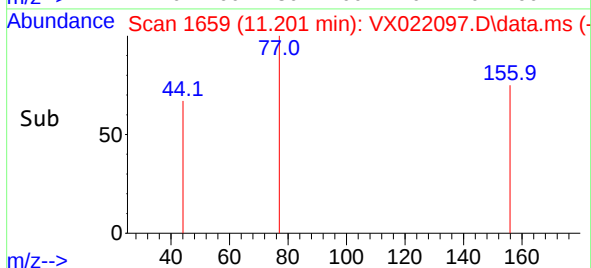
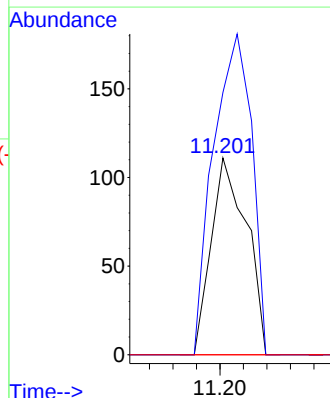
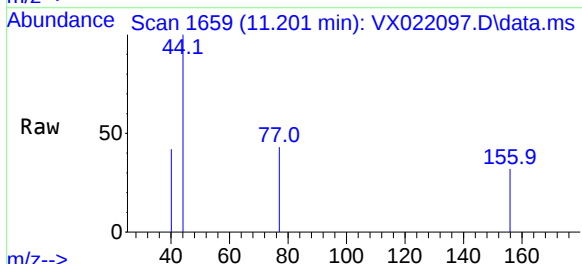
Instrument :
MSVOA_X
ClientSampleId :
VIBLK01

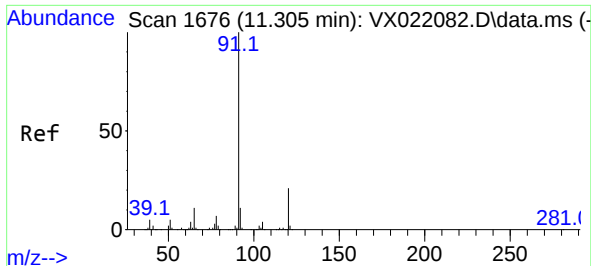
Tgt Ion: 83 Resp: 69
Ion Ratio Lower Upper
83 100
131 30.4 5.1 15.2#
85 0.0 31.8 95.4#



#77
Bromobenzene
Concen: 0.12 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX022097.D
Acq: 19 May 2021 18:55

Tgt Ion: 156 Resp: 116
Ion Ratio Lower Upper
156 100
77 177.6 82.8 248.6
158 0.0 49.1 147.4#

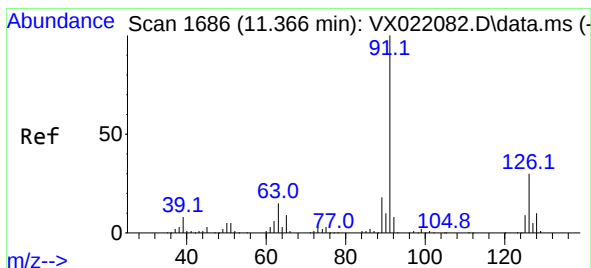
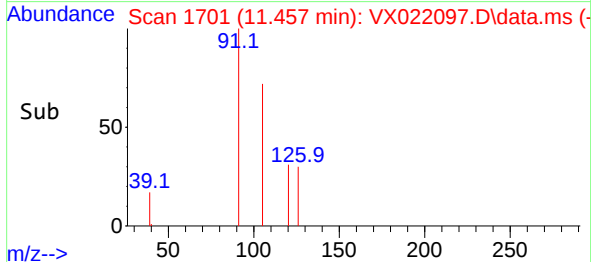
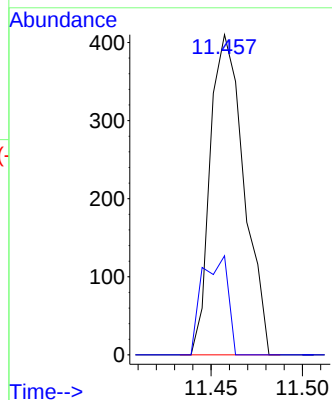
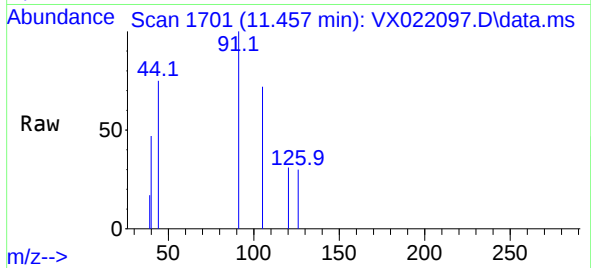




#78
n-propylbenzene
Concen: 0.10 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.152 min
Lab File: VX022097.D
Acq: 19 May 2021 18:55

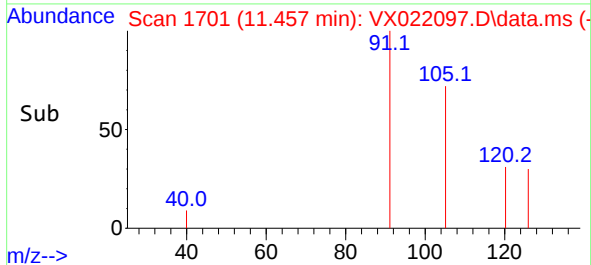
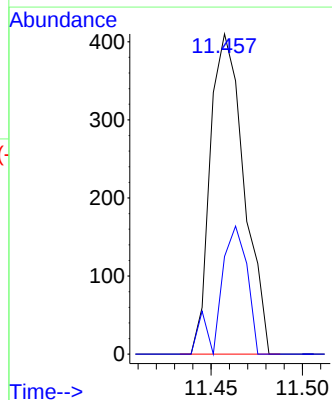
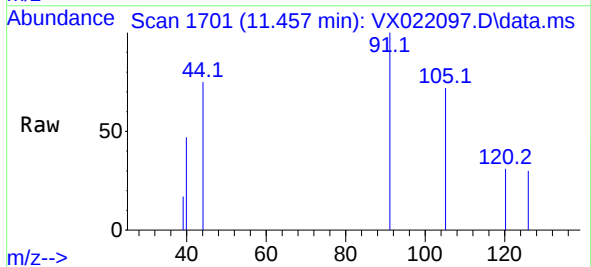
Instrument :
MSVOA_X
ClientSampled :
VIBLK01

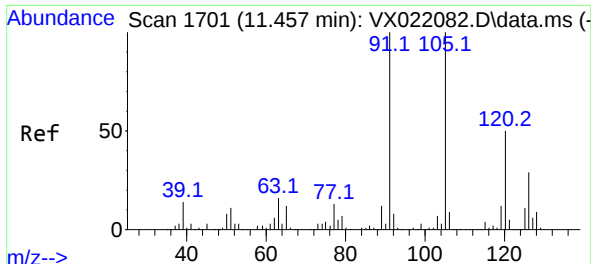
Tgt Ion: 91 Resp: 527
Ion Ratio Lower Upper
91 100
120 23.7 11.5 34.5



#79
2-Chlorotoluene
Concen: 0.16 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.091 min
Lab File: VX022097.D
Acq: 19 May 2021 18:55

Tgt Ion: 91 Resp: 527
Ion Ratio Lower Upper
91 100
126 31.9 16.6 49.8

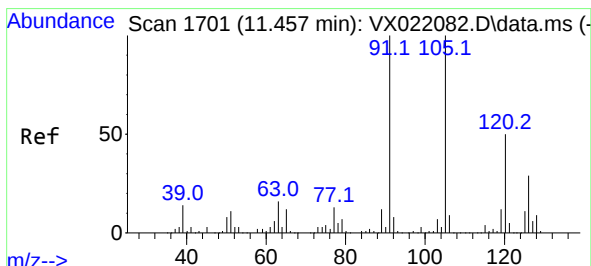
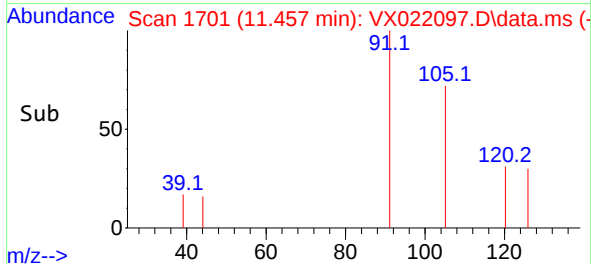
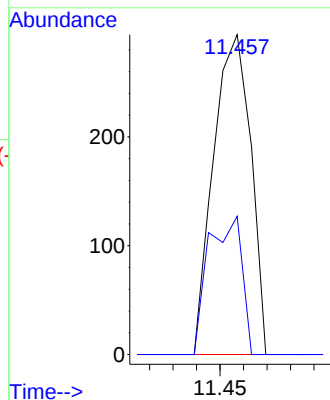
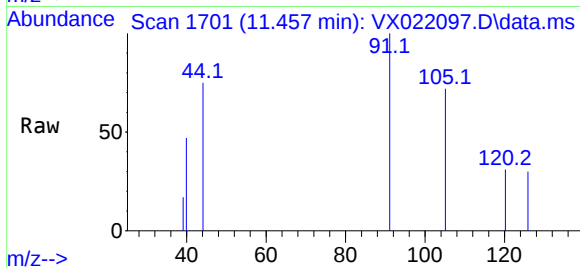




#80
1,3,5-Trimethylbenzene
Concen: 0.09 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022097.D
Acq: 19 May 2021 18:55

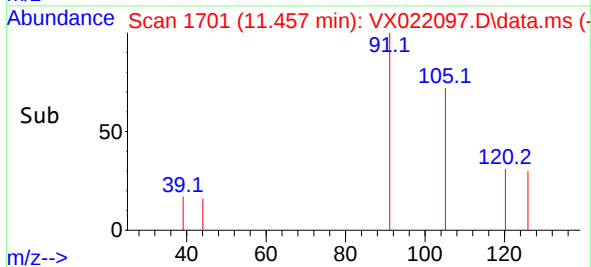
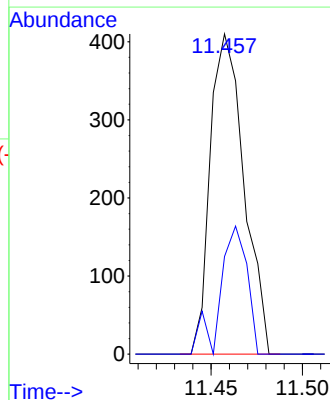
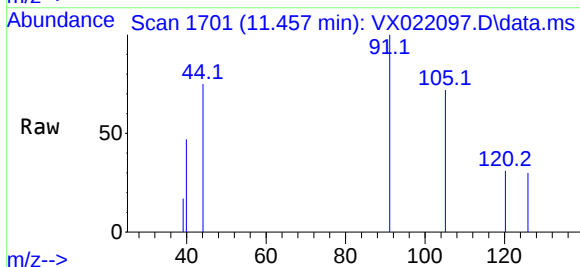
Instrument :
MSVOA_X
ClientSampled :
VIBLK01

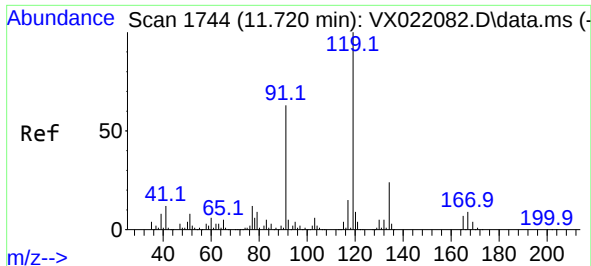
Tgt Ion:105 Resp: 324
Ion Ratio Lower Upper
105 100
120 38.6 23.8 71.5



#82
4-Chlorotoluene
Concen: 0.14 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022097.D
Acq: 19 May 2021 18:55

Tgt Ion: 91 Resp: 527
Ion Ratio Lower Upper
91 100
126 31.9 14.9 44.5

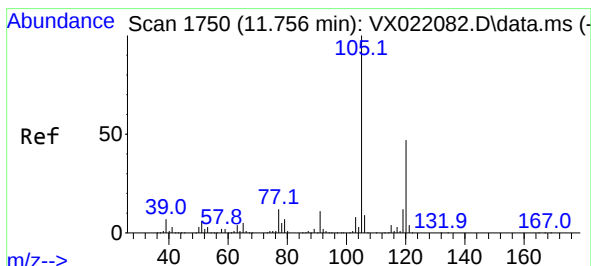
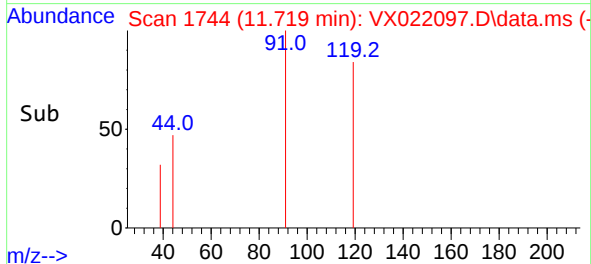
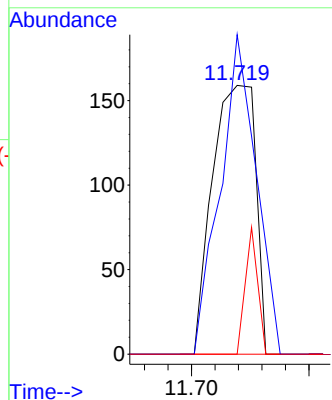
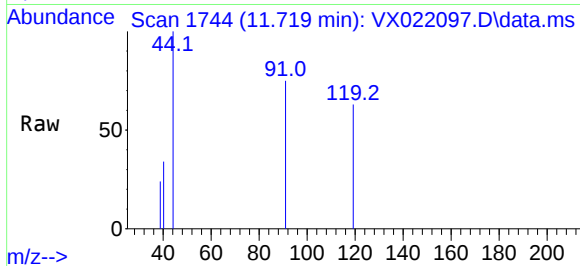




#83
tert-Butylbenzene
Concen: 0.06 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.001 min
Lab File: VX022097.D
Acq: 19 May 2021 18:55

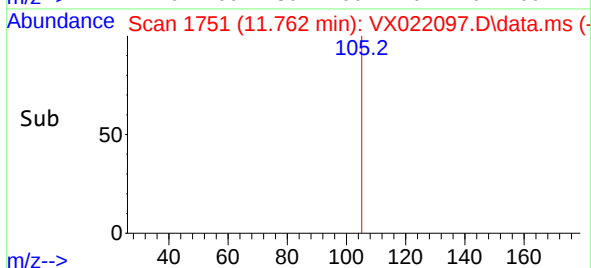
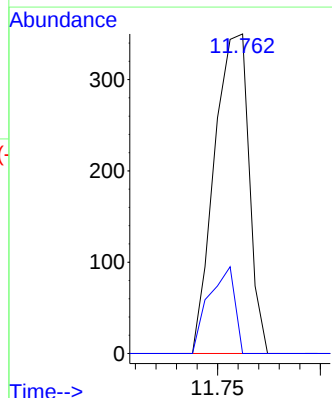
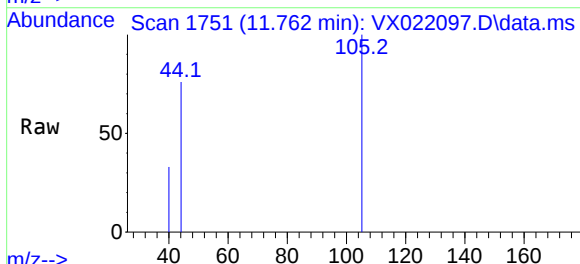
Instrument :
MSVOA_X
ClientSampled :
VIBLK01

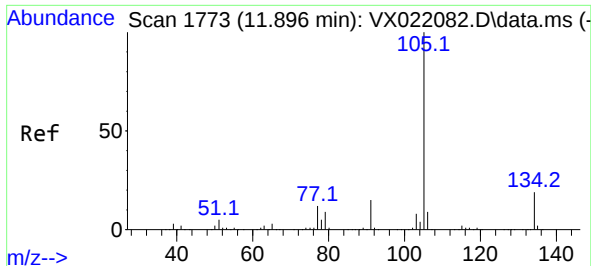
Tgt Ion:119 Resp: 203
Ion Ratio Lower Upper
119 100
91 99.0 27.9 83.7#
134 13.3 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 0.11 ug/l
RT: 11.762 min Scan# 1751
Delta R.T. 0.006 min
Lab File: VX022097.D
Acq: 19 May 2021 18:55

Tgt Ion:105 Resp: 410
Ion Ratio Lower Upper
105 100
120 20.2 22.4 67.3#

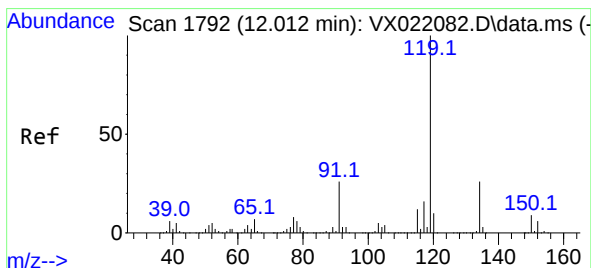
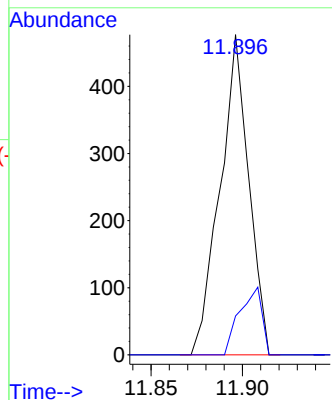




#85
sec-Butylbenzene
Concen: 0.11 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX022097.D
Acq: 19 May 2021 18:55

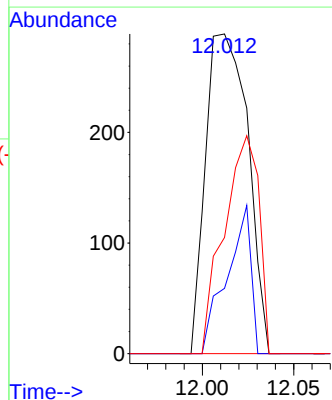
Tgt Ion:105 Resp: 522
Ion Ratio Lower Upper
105 100
134 16.5 10.0 29.8

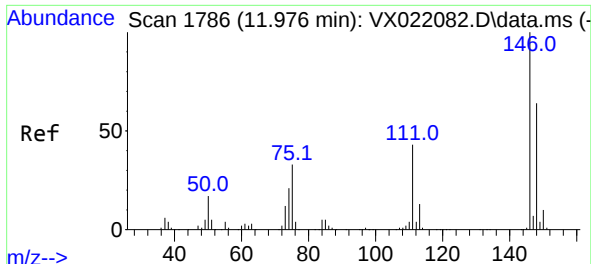
Instrument :
MSVOA_X
ClientSampleId :
VIBLK01



#86
p-Isopropyltoluene
Concen: 0.12 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX022097.D
Acq: 19 May 2021 18:55

Tgt Ion:119 Resp: 465
Ion Ratio Lower Upper
119 100
134 26.5 12.9 38.7
91 56.6 11.7 35.0#

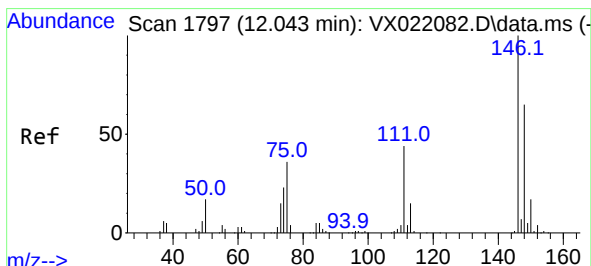
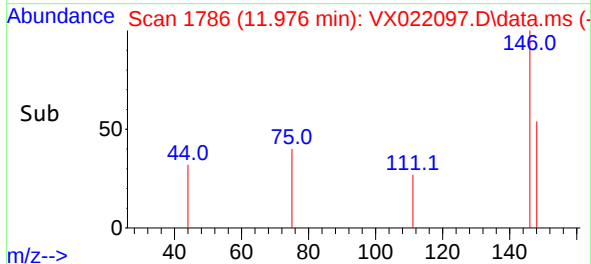
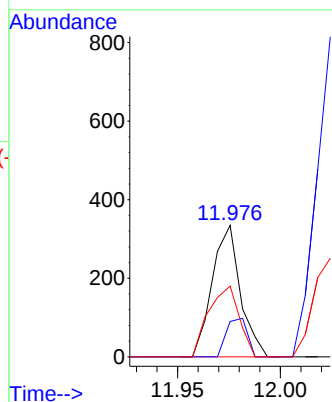
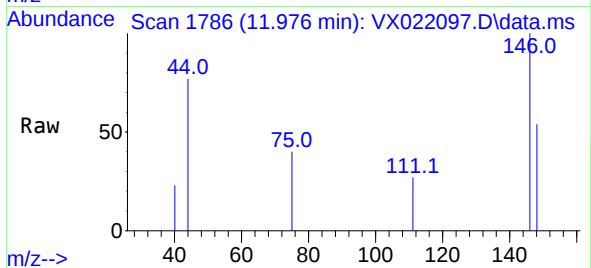




#87
1,3-Dichlorobenzene
Concen: 0.17 ug/l
RT: 11.976 min Scan# 1786
Delta R.T. -0.001 min
Lab File: VX022097.D
Acq: 19 May 2021 18:55

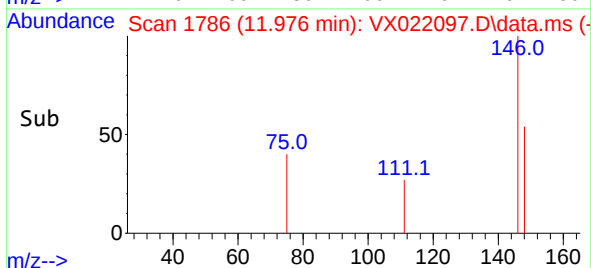
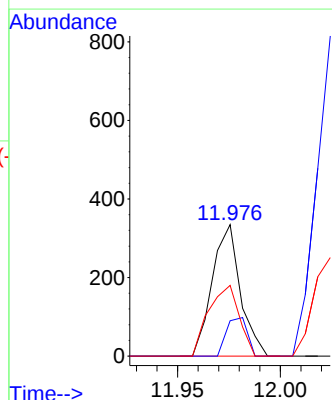
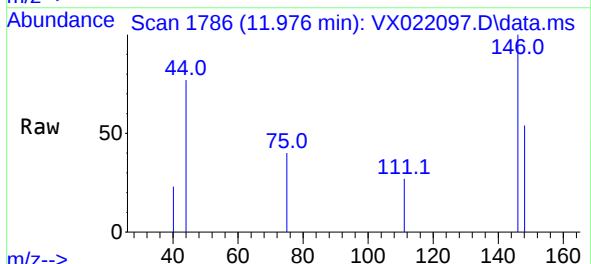
Instrument :
MSVOA_X
ClientSampled :
VIBLK01

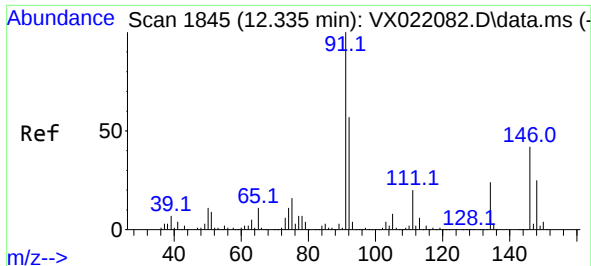
Tgt Ion:146 Resp: 318
Ion Ratio Lower Upper
146 100
111 21.7 20.2 60.5
148 58.2 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 0.17 ug/l
RT: 11.976 min Scan# 1786
Delta R.T. -0.067 min
Lab File: VX022097.D
Acq: 19 May 2021 18:55

Tgt Ion:146 Resp: 318
Ion Ratio Lower Upper
146 100
111 21.7 19.6 58.8
148 58.2 31.6 95.0



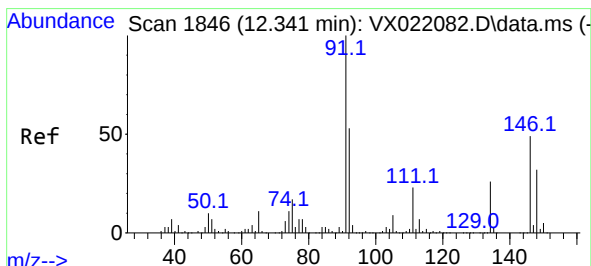
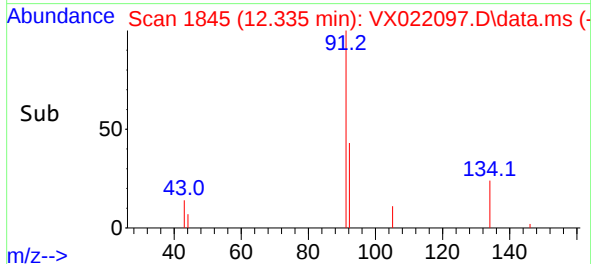
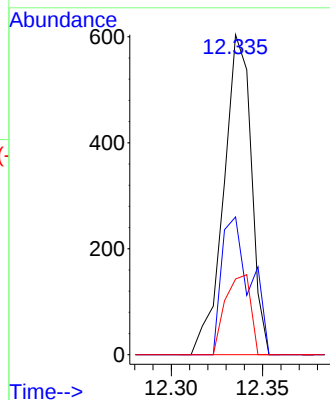
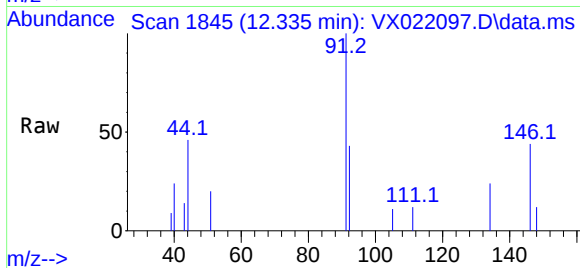


#89
n-Butylbenzene
Concen: 0.18 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022097.D
Acq: 19 May 2021 18:55

Instrument :
MSVOA_X
ClientSampled :
VIBLK01

Tgt Ion: 91 Resp: 633

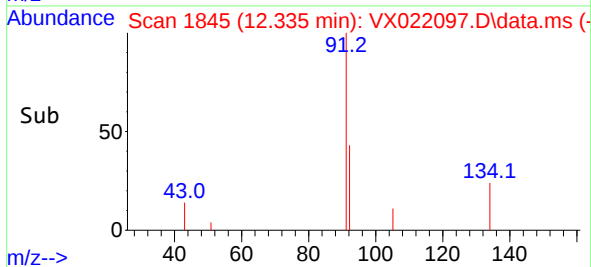
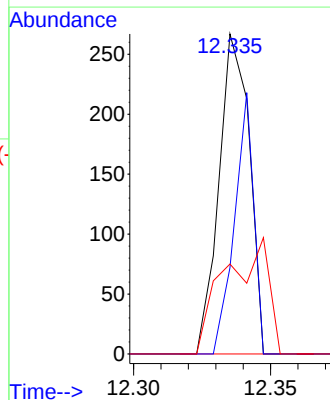
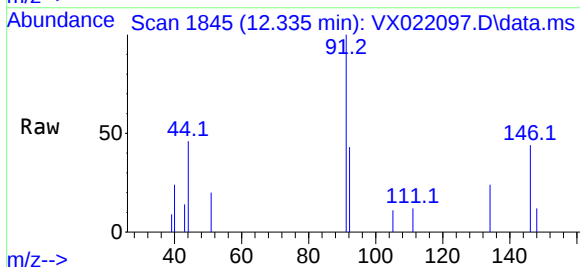
Ion	Ratio	Lower	Upper
91	100		
92	44.7	27.4	82.0
134	22.9	13.2	39.5

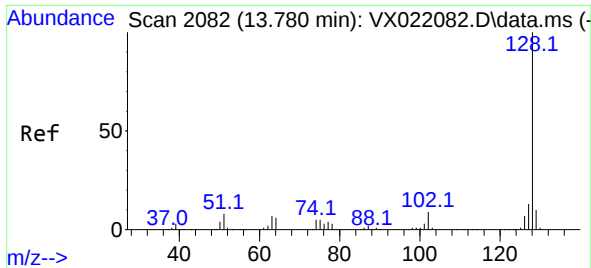


#91
1,2-Dichlorobenzene
Concen: 0.12 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX022097.D
Acq: 19 May 2021 18:55

Tgt Ion: 146 Resp: 206

Ion	Ratio	Lower	Upper
146	100		
111	51.5	20.8	62.2
148	51.9	31.9	95.5





#95
Naphthalene
Concen: 0.18 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX022097.D
Acq: 19 May 2021 18:55

Instrument :
MSVOA_X
ClientSampleId :
VIBLK01

Tgt Ion:	128	Resp:	733
Ion	Ratio	Lower	Upper
128	100		
127	2.7	10.3	15.5#
129	0.0	8.8	13.2#

