

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032222\
 Data File : VX027647.D
 Acq On : 23 Mar 2022 05:17
 Operator : JC/MD
 Sample : N2028-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP031722

Quant Time: Mar 23 07:44:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 15:02:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	370266	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	572116	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	531748	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	275001	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	198930	43.612	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	87.220%
35) Dibromofluoromethane	5.391	113	188595	51.236	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.480%
50) Toluene-d8	8.653	98	696202	49.983	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.960%
62) 4-Bromofluorobenzene	11.085	95	272908	53.306	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	106.620%
Target Compounds						
					Qvalue	
3) Chloromethane	1.270	50	7227	2.291	ug/l #	55
5) Bromomethane	1.611	94	529	Below Cal	#	70
8) Diethyl Ether	2.136	74	2003	0.894	ug/l	67
11) Tert butyl alcohol	2.959	59	150297	172.895	ug/l #	72
13) Acrolein	2.215	56	3376	5.005	ug/l #	1
14) Allyl chloride	2.715	41	66397	12.341	ug/l #	25
15) Acrylonitrile	3.105	53	27524	13.927	ug/l #	37
16) Acetone	2.380	43	359254	193.228	ug/l	99
17) Carbon Disulfide	2.514	76	11377	1.300	ug/l	99
18) Methyl Acetate	2.709	43	41210	9.248	ug/l #	48
19) Methyl tert-butyl Ether	3.117	73	177455	15.298	ug/l #	1
20) Methylene Chloride	2.788	84	3375	0.844	ug/l #	1
22) Diisopropyl ether	3.770	45	56061	5.336	ug/l #	87
23) Vinyl Acetate	3.764	43	30267	3.313	ug/l #	66
24) 1,1-Dichloroethane	3.599	63	1913	0.299	ug/l #	81
25) 2-Butanone	4.562	43	222005	79.366	ug/l	96
26) 2,2-Dichloropropane	4.306	77	14665	2.810	ug/l #	52
29) Tetrahydrofuran	5.026	42	556	0.310	ug/l #	46
30) Chloroform	5.172	83	50475	7.160	ug/l #	22
31) Cyclohexane	5.477	56	797182	140.745	ug/l	98
36) 1,1-Dichloropropene	5.556	75	24207	4.812	ug/l #	51
37) Ethyl Acetate	4.562	43	222005	44.292	ug/l #	65
38) Carbon Tetrachloride	5.562	117	35085	6.097	ug/l #	16
39) Methylcyclohexane	7.385	83	613956	97.061	ug/l	97
40) Benzene	6.056	78	21700130	1503.694	ug/l #	84
41) Methacrylonitrile	4.958	41	12041	4.405	ug/l #	31
42) 1,2-Dichloroethane	6.098	62	343644	63.538	ug/l	96
43) Isopropyl Acetate	6.257	43	1493615	185.155	ug/l #	58
45) 1,2-Dichloropropane	7.440	63	9928	2.701	ug/l	96
46) Dibromomethane	7.562	93	1452	0.517	ug/l #	1
47) Bromodichloromethane	7.775	83	6947	1.314	ug/l #	92
48) Methyl methacrylate	7.659	41	54312	13.604	ug/l #	53
51) 4-Methyl-2-Pentanone	8.586	43	53198	10.331	ug/l	99
52) Toluene	8.738	92	16281561	1683.611	ug/l #	67
53) t-1,3-Dichloropropene	8.848	75	14385	2.651	ug/l #	66
55) 1,1,2-Trichloroethane	9.208	97	3152	0.801	ug/l #	1

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

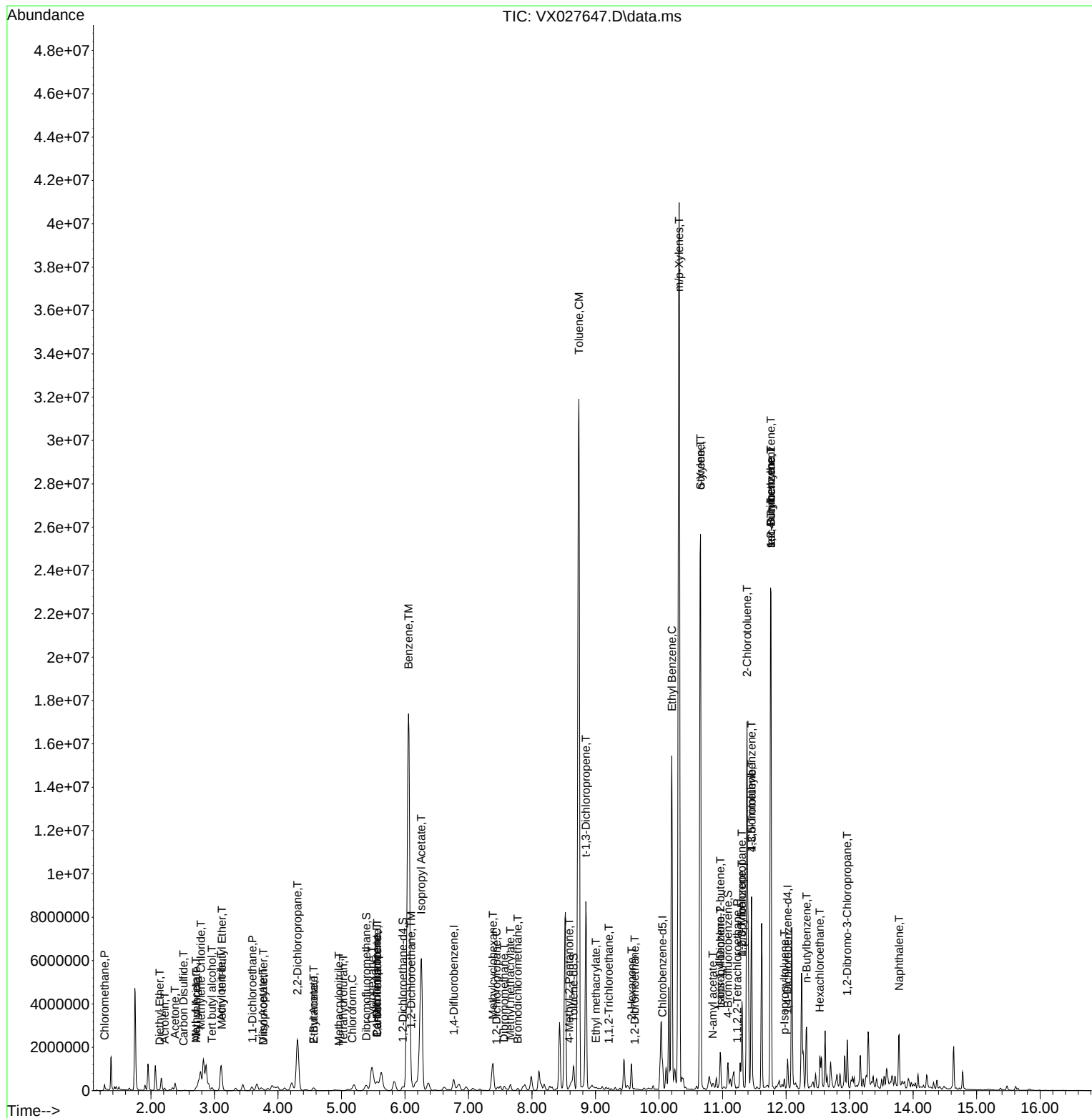
56) Ethyl methacrylate	9.007	69	52665	8.940	ug/l #	43
58) 2-Chloroethyl Vinyl ether	8.305	63	506	Below Cal	#	45
59) 2-Hexanone	9.567	43	169571	42.756	ug/l	74
61) 1,2-Dibromoethane	9.616	107	3102	0.717	ug/l #	32
67) Ethyl Benzene	10.201	91	8662563	462.667	ug/l #	83
68) m/p-Xylenes	10.317	106	12672178	1718.940	ug/l #	61
69) o-Xylene	10.653	106	6659679	930.398	ug/l	76
70) Styrene	10.653	104	356717	30.507	ug/l #	1
73) Isopropylbenzene	10.963	105	840976	41.985	ug/l	100
74) N-amyl acetate	10.848	43	14254	2.007	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.232	83	7764	1.224	ug/l #	41
76) 1,2,3-Trichloropropane	11.305	75	15114	2.628	ug/l #	1
78) n-propylbenzene	11.305	91	2389212	108.658	ug/l	97
79) 2-Chlorotoluene	11.384	91	1463139	106.077	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.457	105	3753615	222.654	ug/l	97
81) trans-1,4-Dichloro-2-b...	10.963	75	9183	4.849	ug/l #	15
82) 4-Chlorotoluene	11.457	91	403446	25.690	ug/l #	45
83) tert-Butylbenzene	11.762	119	1597027	95.626	ug/l #	59
84) 1,2,4-Trimethylbenzene	11.762	105	10118163	601.813	ug/l	86
85) sec-Butylbenzene	11.762	105	10118163	501.348	ug/l #	56
86) p-Isopropyltoluene	11.975	119	167532	9.664	ug/l	97
89) n-Butylbenzene	12.323	91	351182	24.276	ug/l #	6
90) Hexachloroethane	12.530	117	70598	25.538	ug/l #	10
92) 1,2-Dibromo-3-Chloropr...	12.963	75	7034	4.834	ug/l #	1
95) Naphthalene	13.780	128	1580606	82.935	ug/l	99

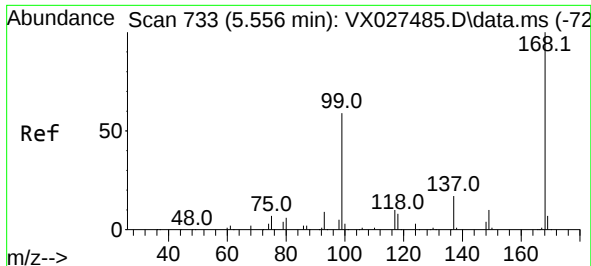
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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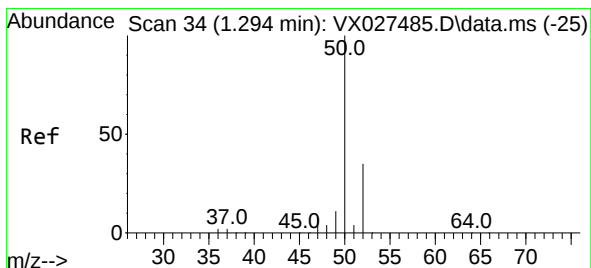
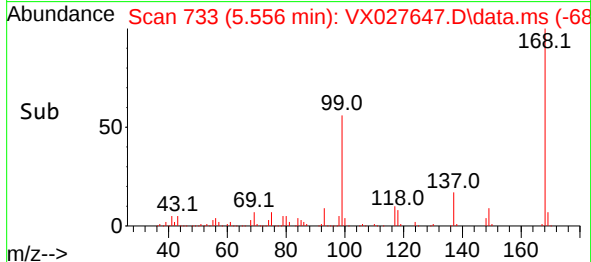
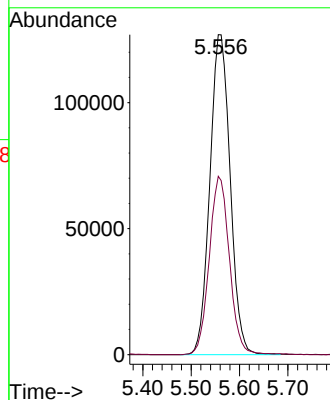
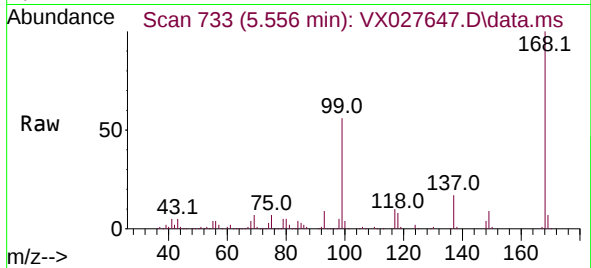




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027647.D
Acq: 23 Mar 2022 05:17

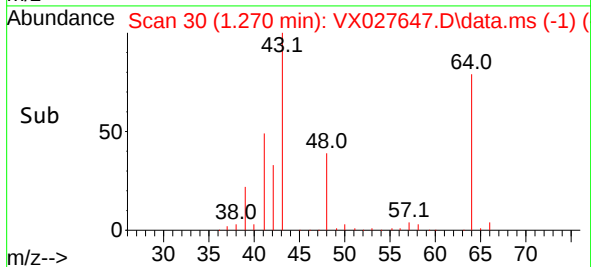
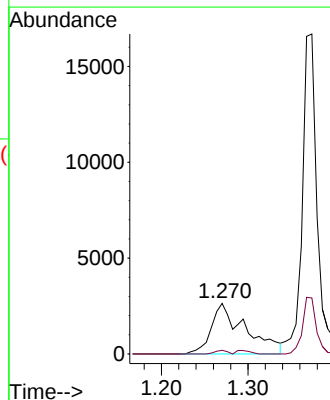
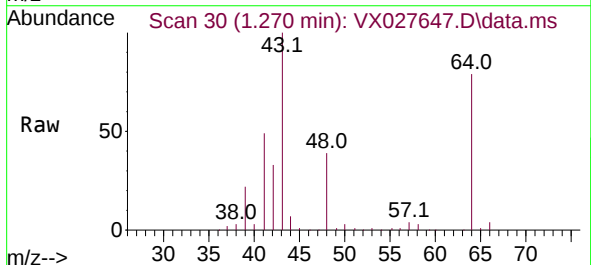
Instrument :
MSVOA_X
ClientSampleId :
DUP031722

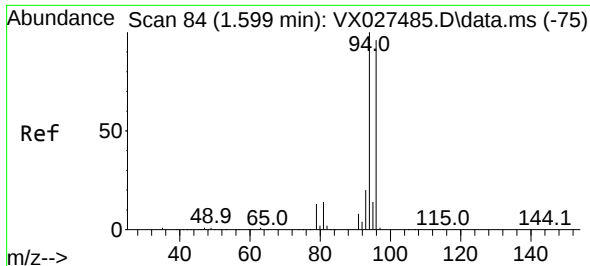
Tgt Ion:168 Resp: 370266
Ion Ratio Lower Upper
168 100
99 55.8 41.7 62.5



#3
Chloromethane
Concen: 2.291 ug/l
RT: 1.270 min Scan# 30
Delta R.T. -0.024 min
Lab File: VX027647.D
Acq: 23 Mar 2022 05:17

Tgt Ion: 50 Resp: 7227
Ion Ratio Lower Upper
50 100
52 7.4 26.4 39.6#

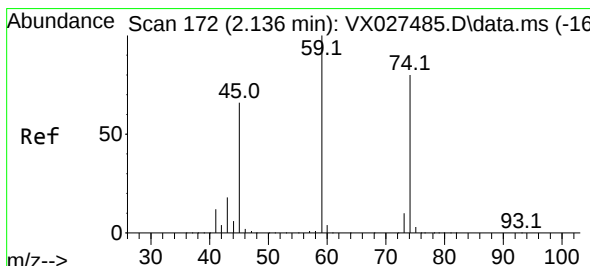
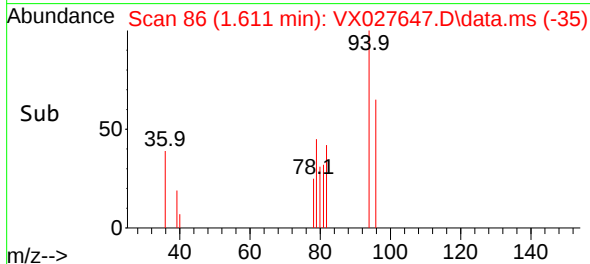
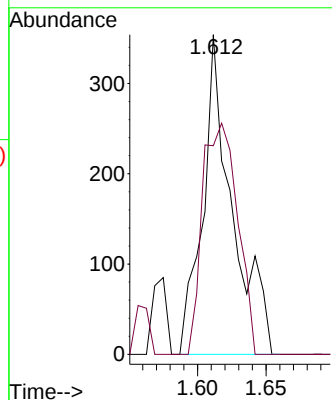
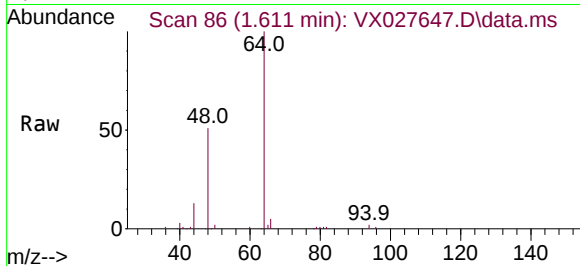




#5
Bromomethane
Concen: Below Cal
RT: 1.611 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX027647.D
Acq: 23 Mar 2022 05:17

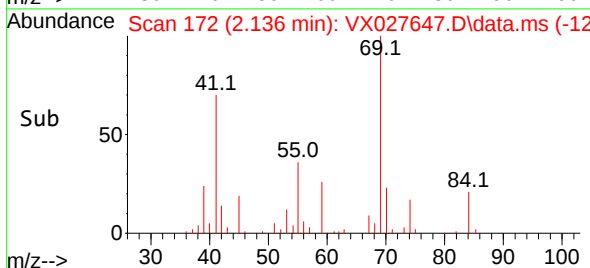
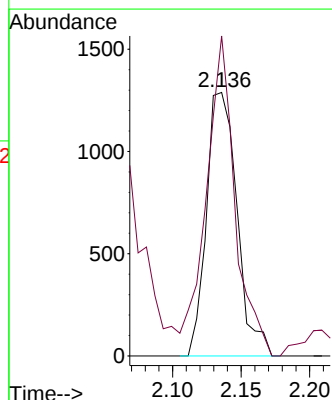
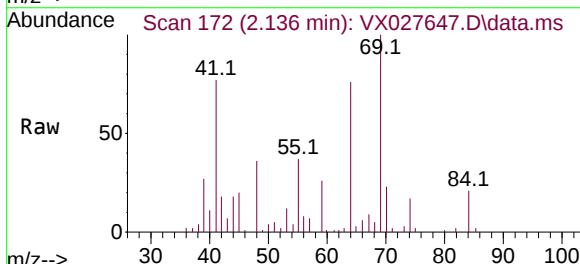
Instrument :
MSVOA_X
ClientSampleId :
DUP031722

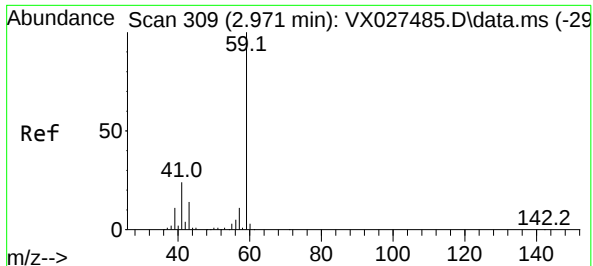
Tgt Ion: 94 Resp: 529
Ion Ratio Lower Upper
94 100
96 65.3 75.3 112.9#



#8
Diethyl Ether
Concen: 0.894 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX027647.D
Acq: 23 Mar 2022 05:17

Tgt Ion: 74 Resp: 2003
Ion Ratio Lower Upper
74 100
45 113.5 42.0 126.0





#11

Tert butyl alcohol

Concen: 172.895 ug/l

RT: 2.959 min Scan# 30

Delta R.T. -0.012 min

Lab File: VX027647.D

Acq: 23 Mar 2022 05:17

Instrument :

MSVOA_X

ClientSampleId :

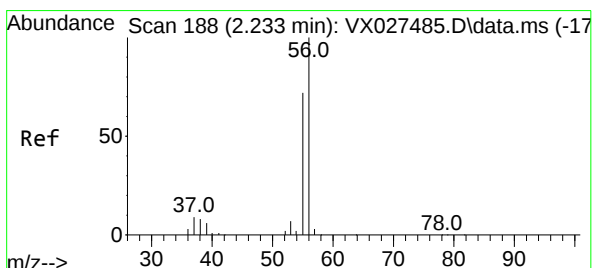
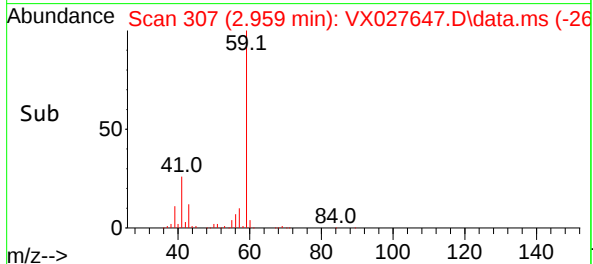
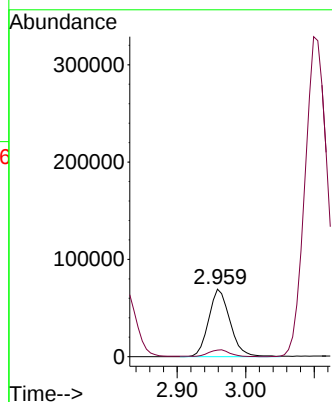
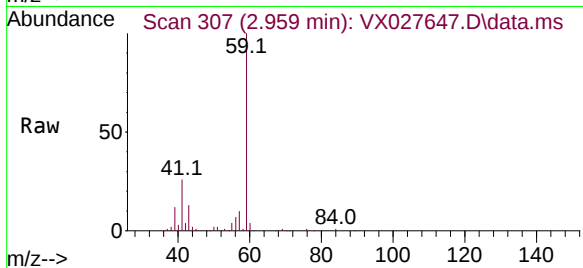
DUP031722

Tgt Ion: 59 Resp: 150297

Ion Ratio Lower Upper

59 100

57 0.0 8.3 12.5#



#13

Acrolein

Concen: 5.005 ug/l

RT: 2.215 min Scan# 185

Delta R.T. -0.018 min

Lab File: VX027647.D

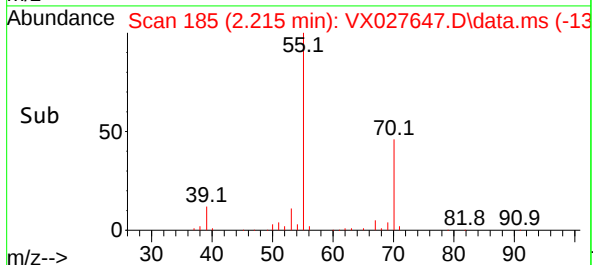
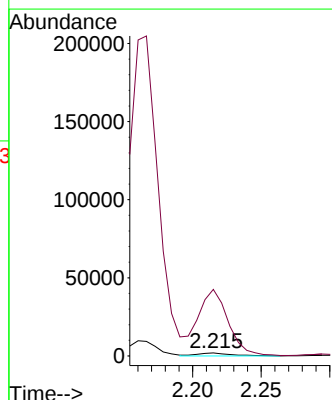
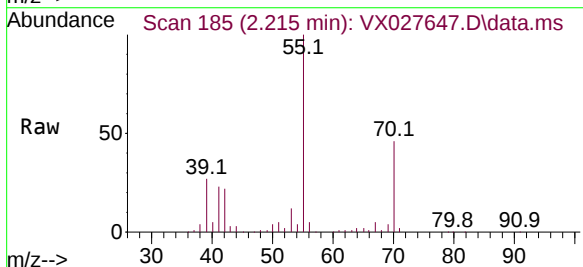
Acq: 23 Mar 2022 05:17

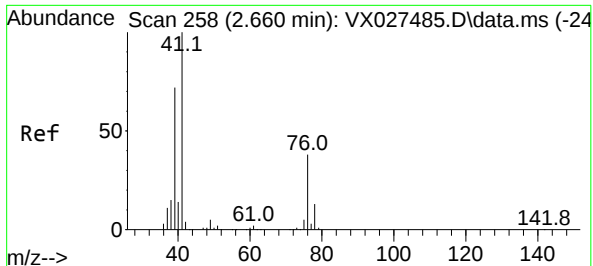
Tgt Ion: 56 Resp: 3376

Ion Ratio Lower Upper

56 100

55 1941.9 55.0 82.6#

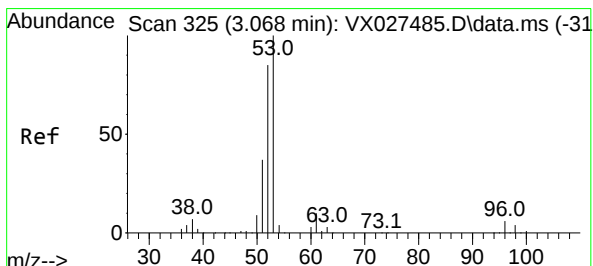
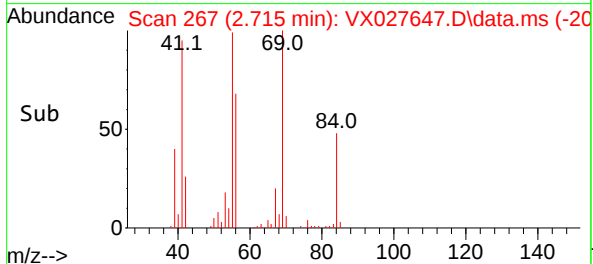
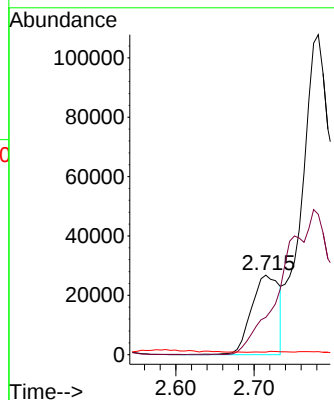
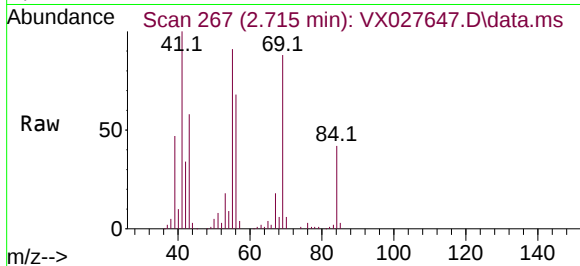




#14
 Allyl chloride
 Concen: 12.341 ug/l
 RT: 2.715 min Scan# 21
 Delta R.T. 0.055 min
 Lab File: VX027647.D
 Acq: 23 Mar 2022 05:17

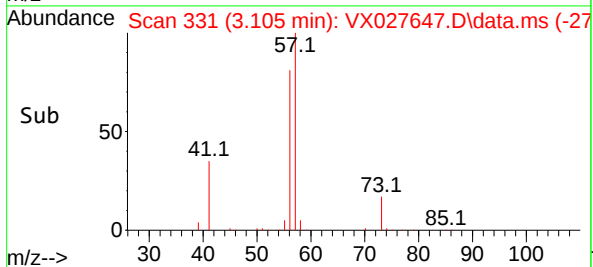
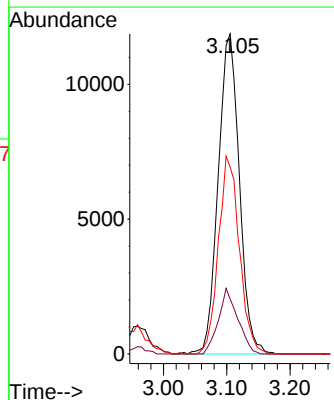
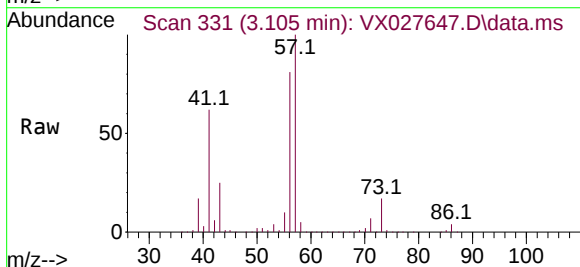
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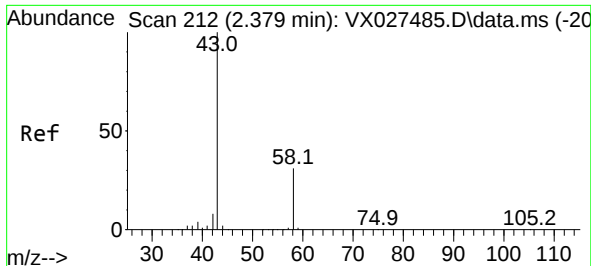
Tgt Ion: 41 Resp: 66397
 Ion Ratio Lower Upper
 41 100
 39 0.0 50.4 75.6#
 76 0.0 32.7 49.1#



#15
 Acrylonitrile
 Concen: 13.927 ug/l
 RT: 3.105 min Scan# 331
 Delta R.T. 0.037 min
 Lab File: VX027647.D
 Acq: 23 Mar 2022 05:17

Tgt Ion: 53 Resp: 27524
 Ion Ratio Lower Upper
 53 100
 52 18.8 65.7 98.5#
 51 61.1 28.4 42.6#

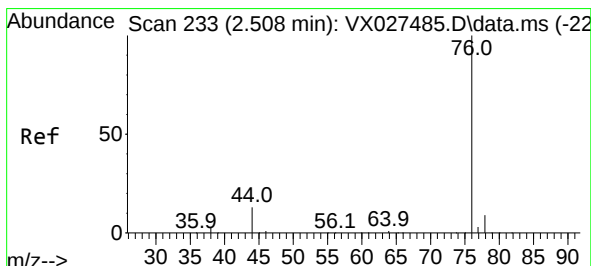
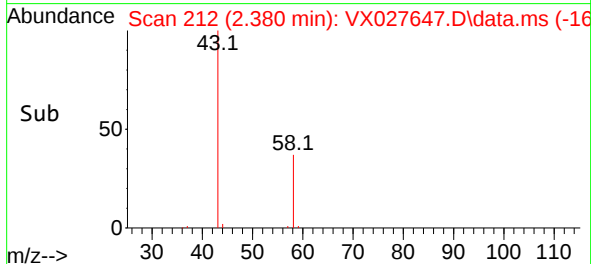
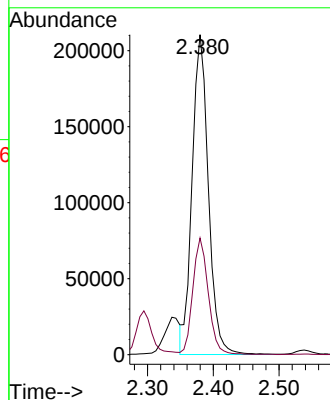
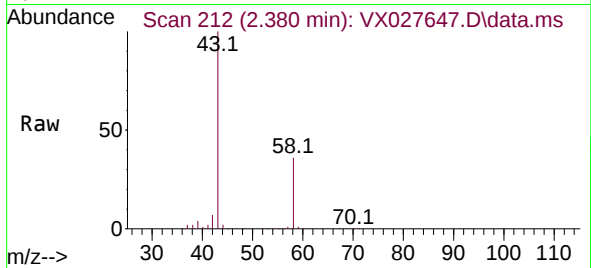




#16
Acetone
Concen: 193.228 ug/l
RT: 2.380 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX027647.D
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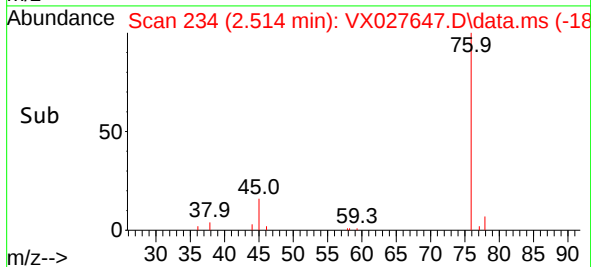
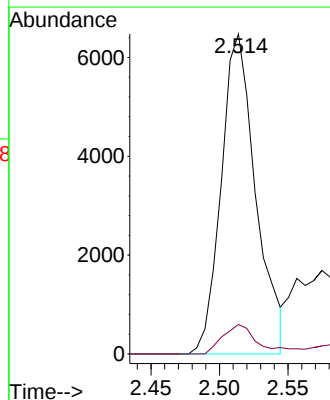
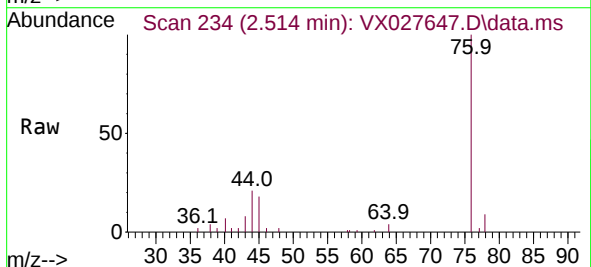
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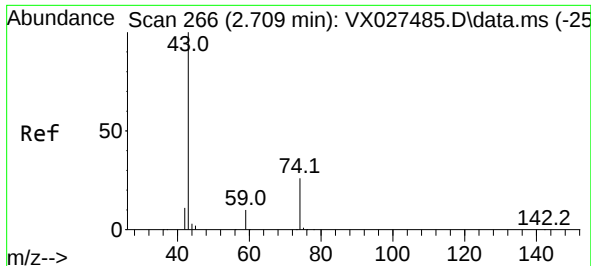
Tgt Ion: 43 Resp: 359254
Ion Ratio Lower Upper
43 100
58 36.4 28.8 43.2



#17
Carbon Disulfide
Concen: 1.300 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.006 min
Lab File: VX027647.D
Acq: 23 Mar 2022 05:17

Tgt Ion: 76 Resp: 11377
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8





#18

Methyl Acetate

Concen: 9.248 ug/l

RT: 2.709 min Scan# 2

Delta R.T. 0.000 min

Lab File: VX027647.D

Acq: 23 Mar 2022 05:17

Instrument :

MSVOA_X

ClientSampleId :

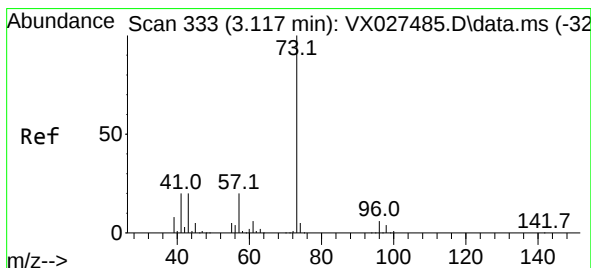
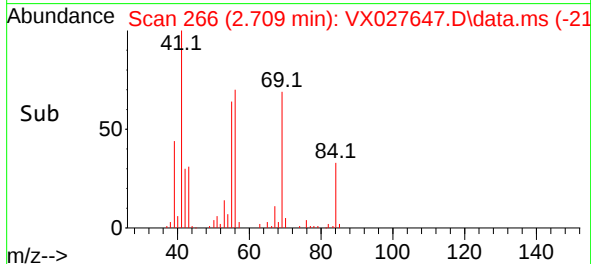
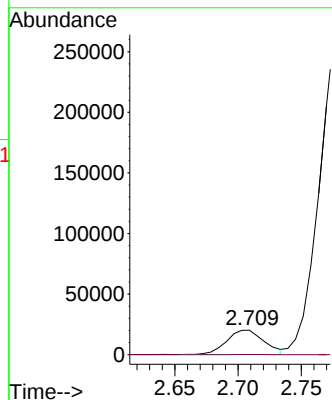
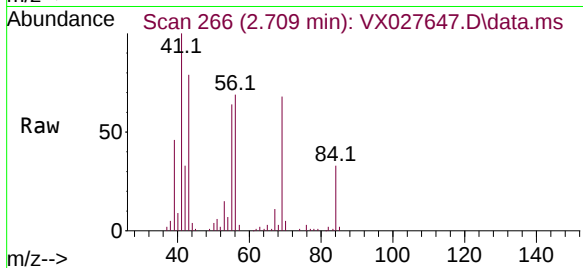
DUP031722

Tgt Ion: 43 Resp: 41210

Ion Ratio Lower Upper

43 100

74 0.7 22.8 34.2#



#19

Methyl tert-butyl Ether

Concen: 15.298 ug/l

RT: 3.117 min Scan# 333

Delta R.T. 0.000 min

Lab File: VX027647.D

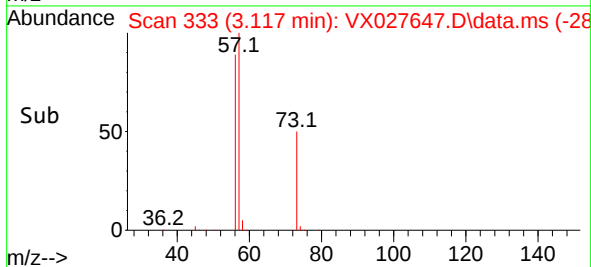
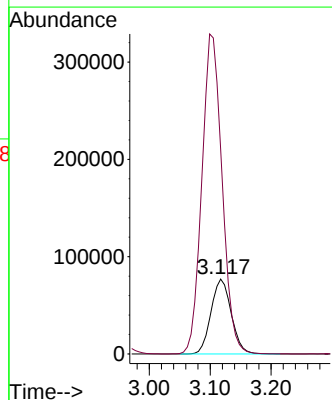
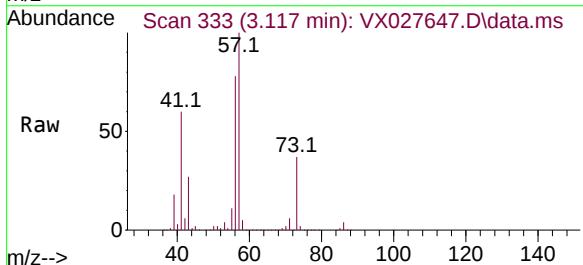
Acq: 23 Mar 2022 05:17

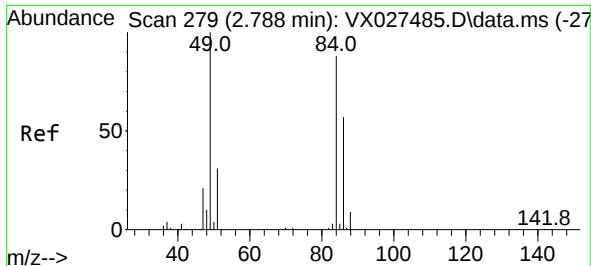
Tgt Ion: 73 Resp: 177455

Ion Ratio Lower Upper

73 100

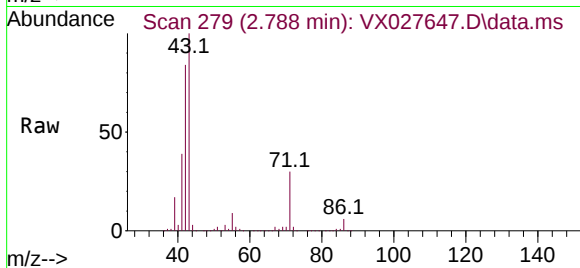
57 272.4 16.8 25.2#



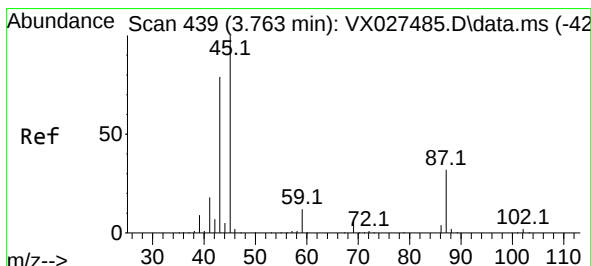
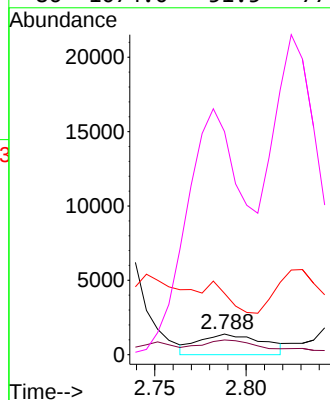
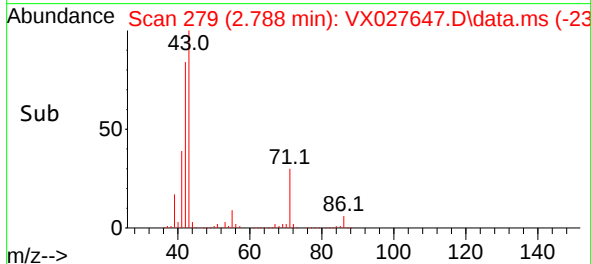


#20
Methylene Chloride
Concen: 0.844 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX027647.D
Acq: 23 Mar 2022 05:17

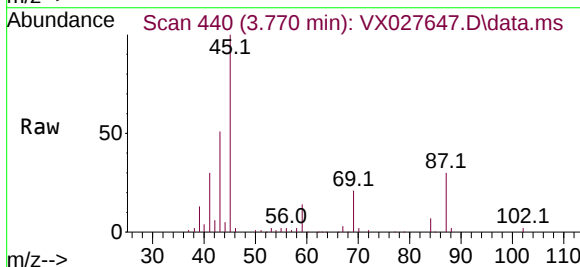
Instrument :
MSVOA_X
ClientSampleId :
DUP031722



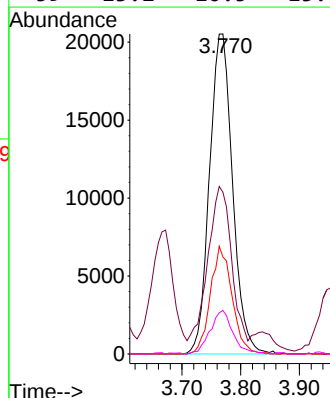
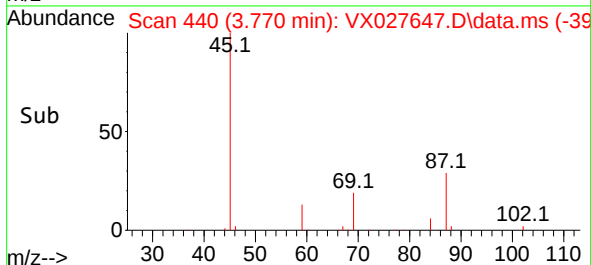
Tgt Ion: 84 Resp: 3375
Ion Ratio Lower Upper
84 100
49 80.1 85.5 128.3#
51 0.0 26.6 39.8#
86 1074.0 51.5 77.3#

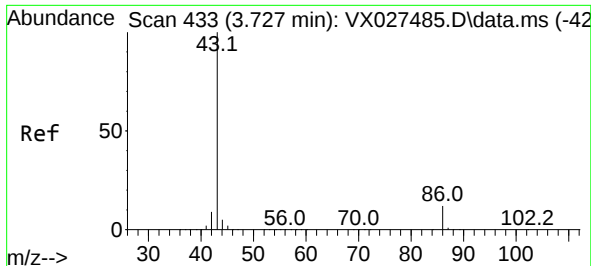


#22
Diisopropyl ether
Concen: 5.336 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX027647.D
Acq: 23 Mar 2022 05:17



Tgt Ion: 45 Resp: 56061
Ion Ratio Lower Upper
45 100
43 48.3 50.8 76.2#
87 30.3 26.6 39.8
59 13.2 10.5 15.7

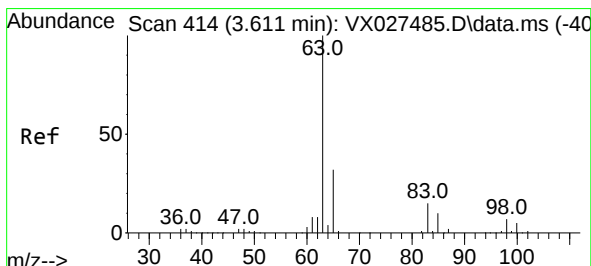
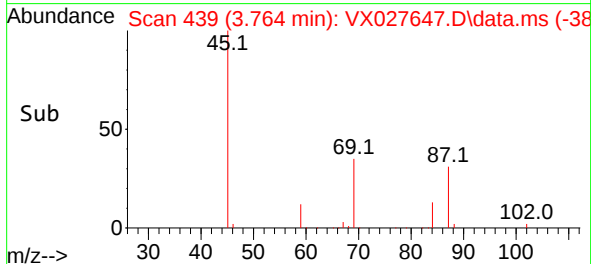
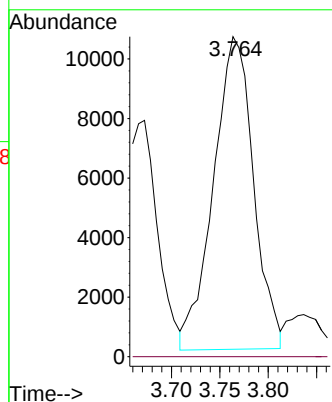
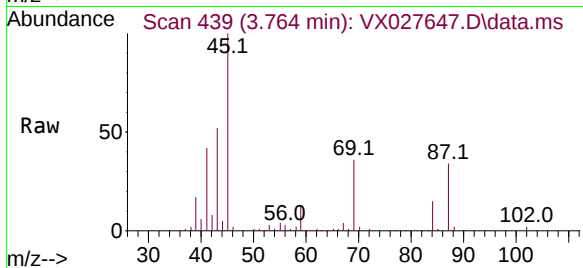




#23
 Vinyl Acetate
 Concen: 3.313 ug/l
 RT: 3.764 min Scan# 412
 Delta R.T. 0.037 min
 Lab File: VX027647.D
 Acq: 23 Mar 2022 05:17

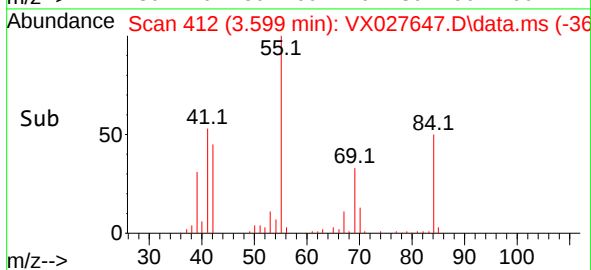
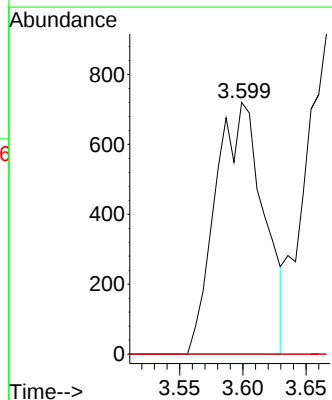
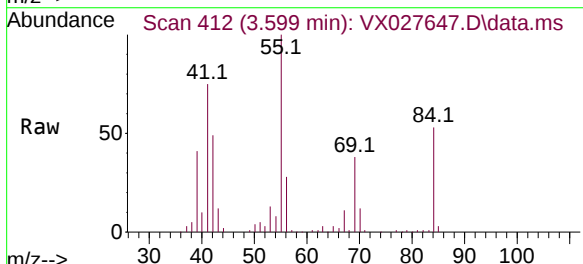
Instrument :
 MSVOA_X
 ClientSampleId :
 DUP031722

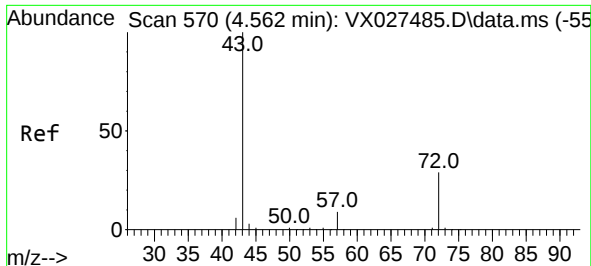
Tgt Ion: 43 Resp: 30267
 Ion Ratio Lower Upper
 43 100
 86 0.0 10.8 16.2#



#24
 1,1-Dichloroethane
 Concen: 0.299 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.012 min
 Lab File: VX027647.D
 Acq: 23 Mar 2022 05:17

Tgt Ion: 63 Resp: 1913
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.9 11.7#
 100 0.0 2.4 7.2#

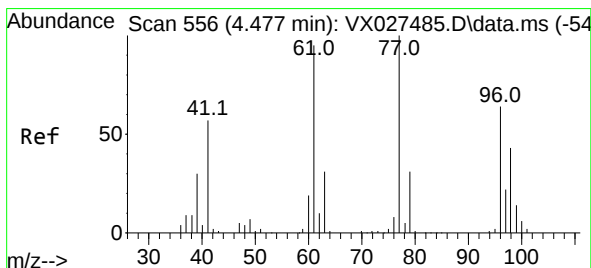
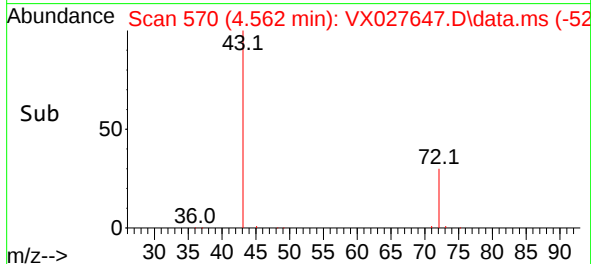
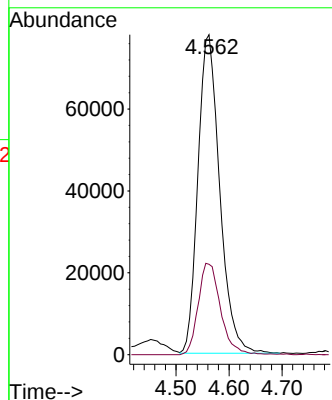
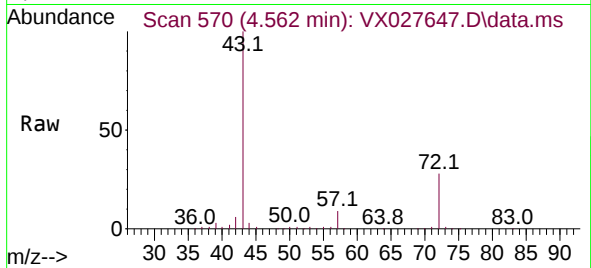




#25
2-Butanone
Concen: 79.366 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX027647.D
Acq: 23 Mar 2022 05:17

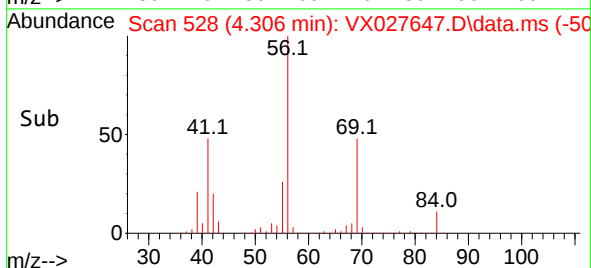
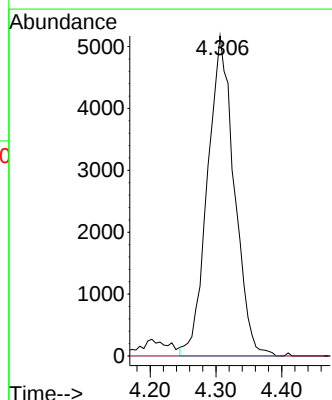
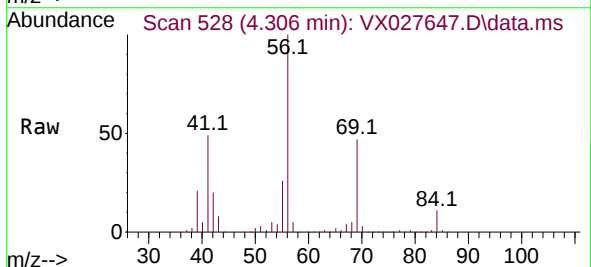
Instrument :
MSVOA_X
ClientSampleId :
DUP031722

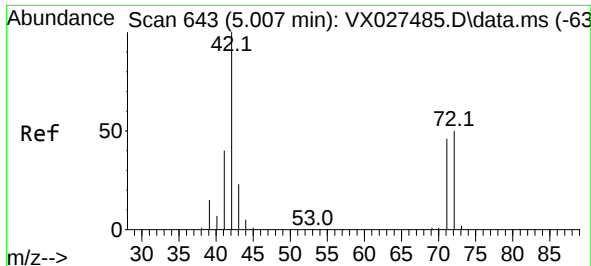
Tgt Ion: 43 Resp: 222005
Ion Ratio Lower Upper
43 100
72 28.4 24.4 36.6



#26
2,2-Dichloropropane
Concen: 2.810 ug/l
RT: 4.306 min Scan# 528
Delta R.T. -0.171 min
Lab File: VX027647.D
Acq: 23 Mar 2022 05:17

Tgt Ion: 77 Resp: 14665
Ion Ratio Lower Upper
77 100
97 0.0 11.8 35.4#





#29

Tetrahydrofuran

Concen: 0.310 ug/l

RT: 5.026 min Scan# 64

Delta R.T. 0.018 min

Lab File: VX027647.D

Acq: 23 Mar 2022 05:17

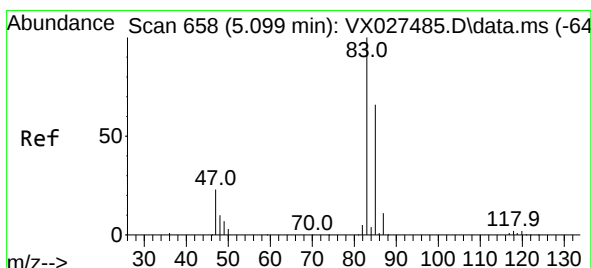
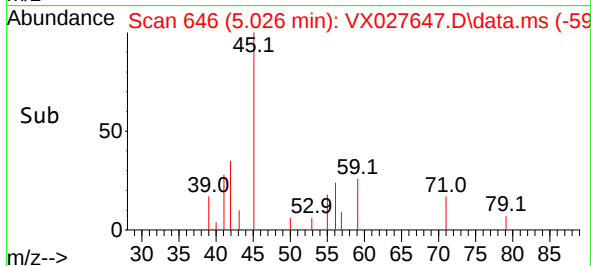
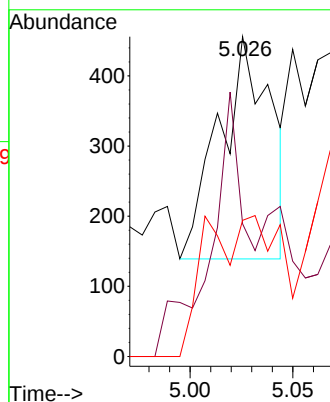
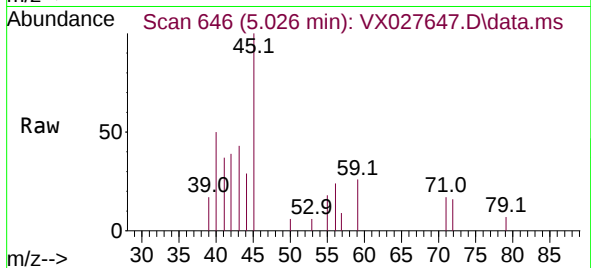
Instrument :

MSVOA_X

ClientSampleId :

DUP031722

Tgt Ion:	42	Resp:	556
Ion	Ratio	Lower	Upper
42	100		
72	81.1	44.1	66.1#
71	0.0	40.5	60.7#



#30

Chloroform

Concen: 7.160 ug/l

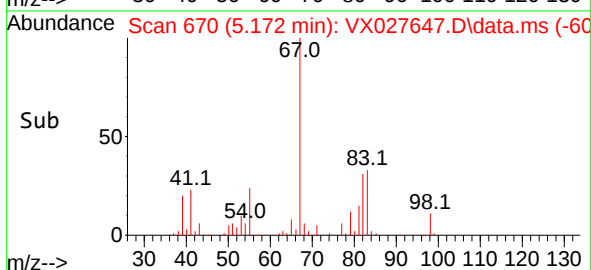
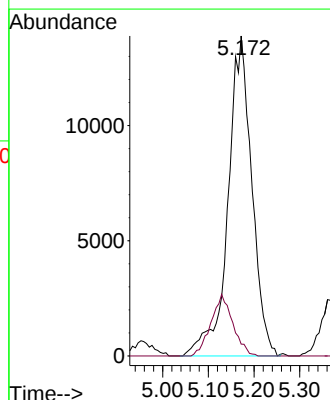
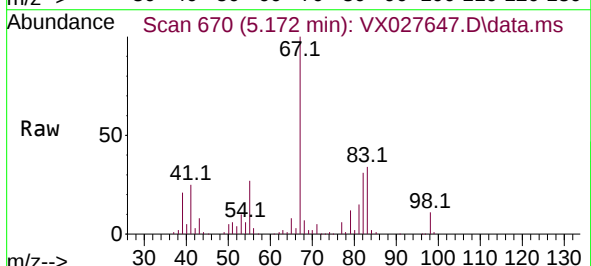
RT: 5.172 min Scan# 670

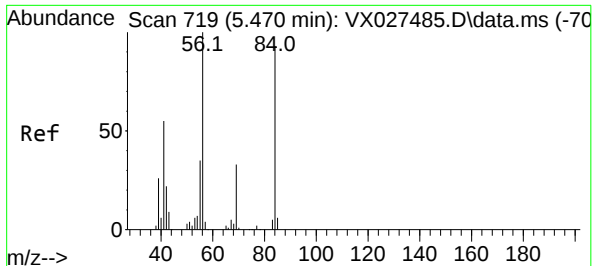
Delta R.T. 0.073 min

Lab File: VX027647.D

Acq: 23 Mar 2022 05:17

Tgt Ion:	83	Resp:	50475
Ion	Ratio	Lower	Upper
83	100		
85	3.7	52.7	79.1#

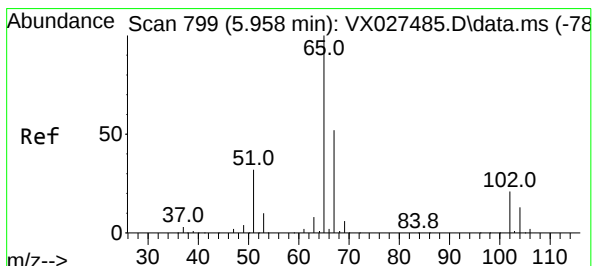
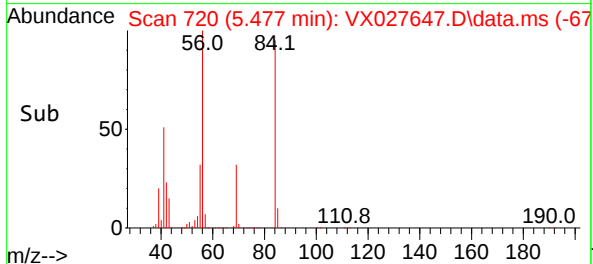
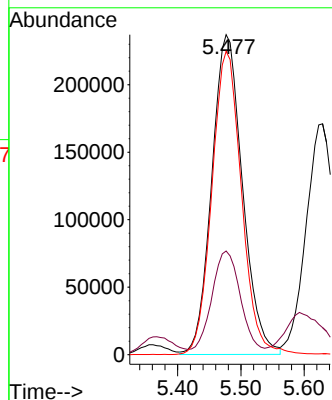
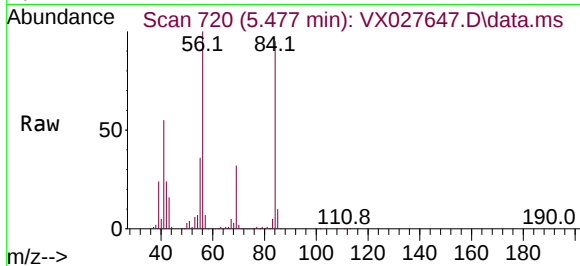




#31
Cyclohexane
Concen: 140.745 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX027647.D
Acq: 23 Mar 2022 05:17

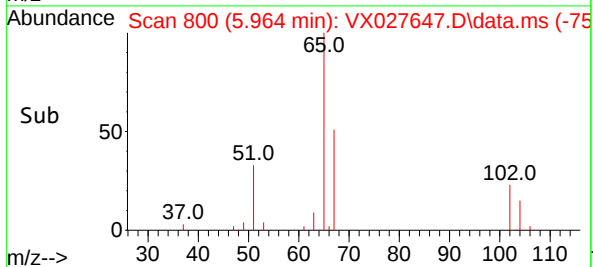
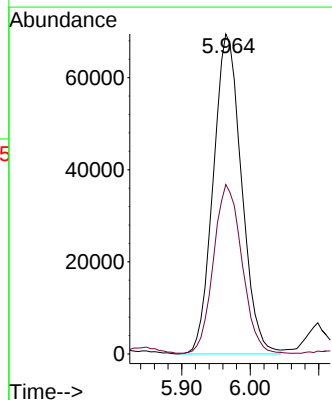
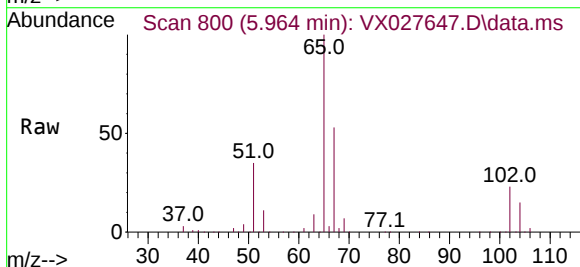
Instrument :
MSVOA_X
ClientSampleId :
DUP031722

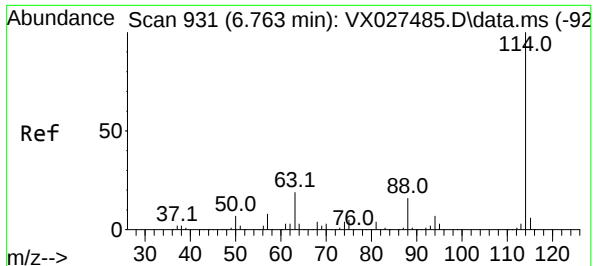
Tgt Ion: 56 Resp: 797182
Ion Ratio Lower Upper
56 100
69 30.4 26.7 40.1
84 95.3 77.2 115.8



#33
1,2-Dichloroethane-d4
Concen: 43.612 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX027647.D
Acq: 23 Mar 2022 05:17

Tgt Ion: 65 Resp: 198930
Ion Ratio Lower Upper
65 100
67 52.8 0.0 107.4

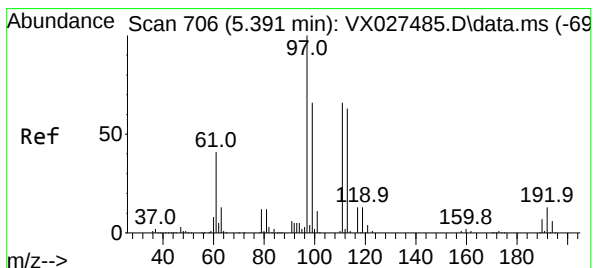
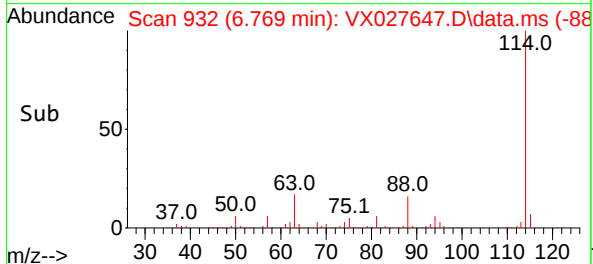
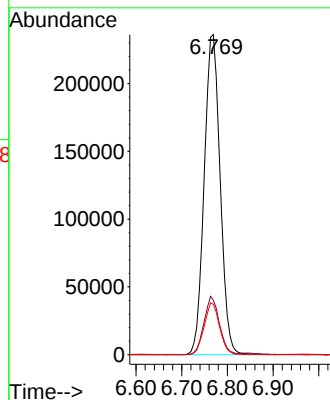
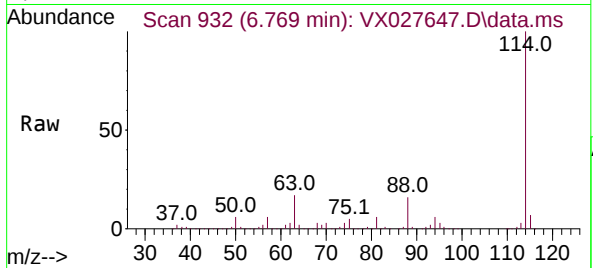




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX027647.D
Acq: 23 Mar 2022 05:17

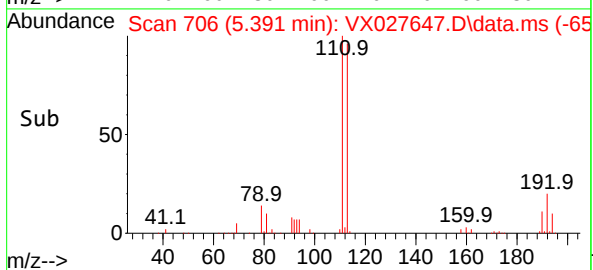
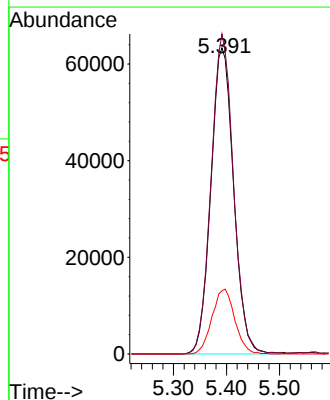
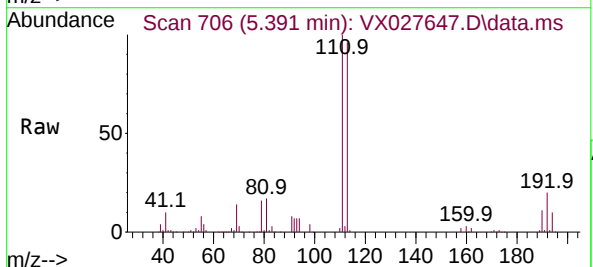
Instrument :
MSVOA_X
ClientSampleId :
DUP031722

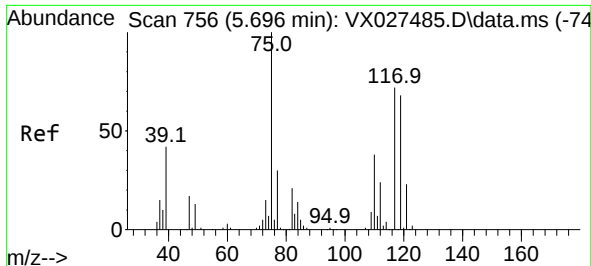
Tgt Ion:114 Resp: 572116
Ion Ratio Lower Upper
114 100
63 17.0 0.0 36.8
88 15.7 0.0 32.4



#35
Dibromofluoromethane
Concen: 51.236 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027647.D
Acq: 23 Mar 2022 05:17

Tgt Ion:113 Resp: 188595
Ion Ratio Lower Upper
113 100
111 102.9 82.8 124.2
192 21.2 16.9 25.3

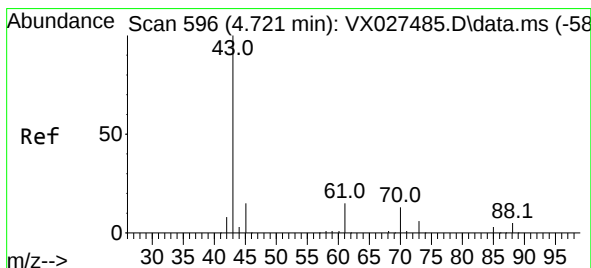
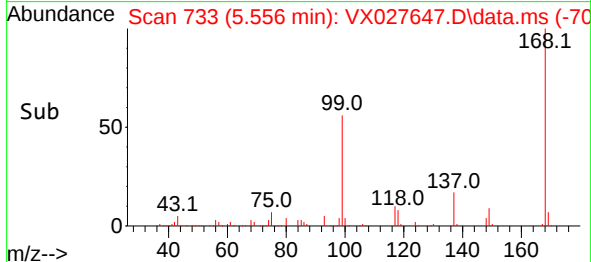
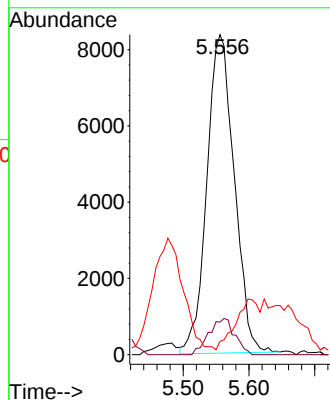
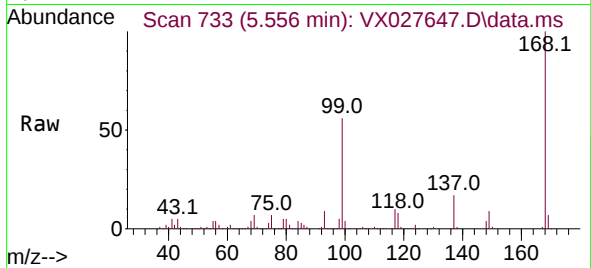




#36
1,1-Dichloropropene
Concen: 4.812 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX027647.D
Acq: 23 Mar 2022 05:17

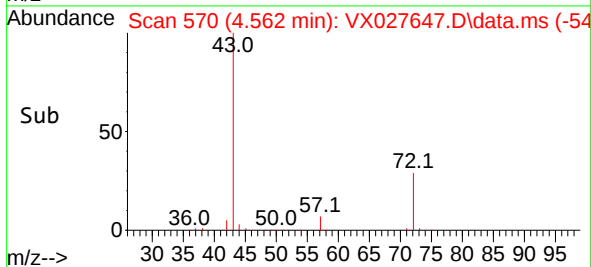
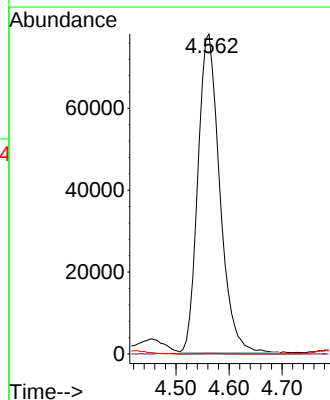
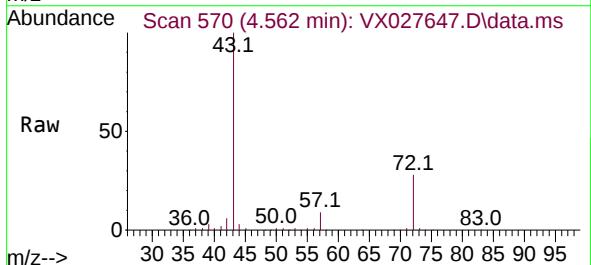
Instrument :
MSVOA_X
ClientSampleId :
DUP031722

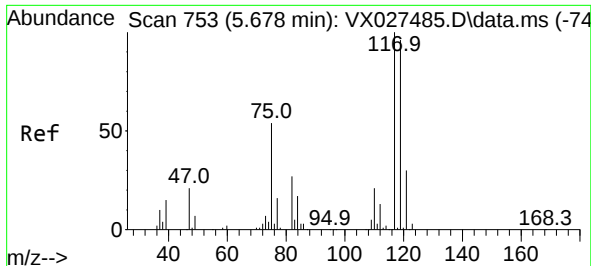
Tgt Ion: 75 Resp: 24207
Ion Ratio Lower Upper
75 100
110 10.7 18.3 54.8#
77 0.0 24.8 37.2#



#37
Ethyl Acetate
Concen: 44.292 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.158 min
Lab File: VX027647.D
Acq: 23 Mar 2022 05:17

Tgt Ion: 43 Resp: 222005
Ion Ratio Lower Upper
43 100
61 0.0 12.6 19.0#
70 0.2 10.2 15.2#

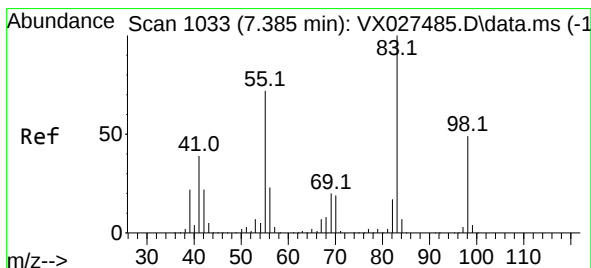
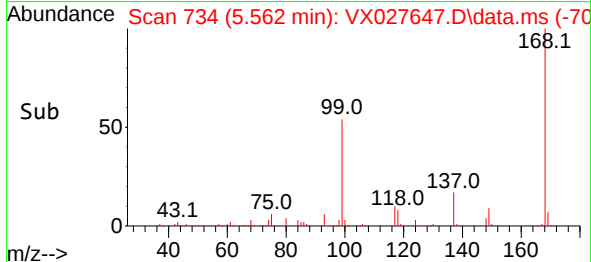
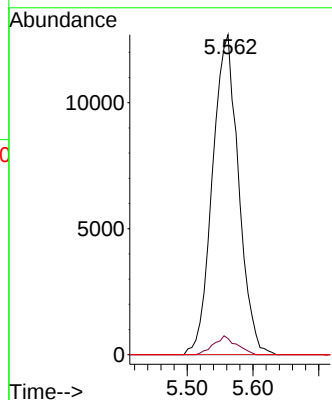
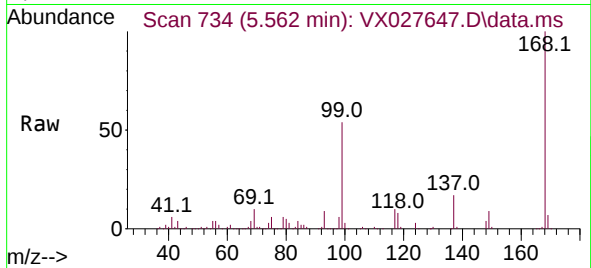




#38
Carbon Tetrachloride
Concen: 6.097 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.116 min
Lab File: VX027647.D
Acq: 23 Mar 2022 05:17

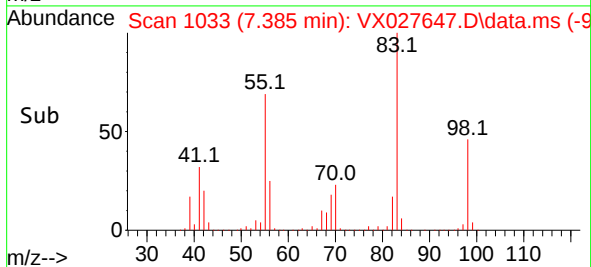
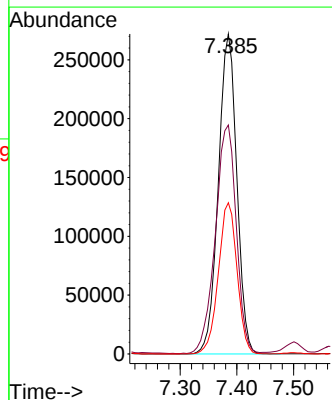
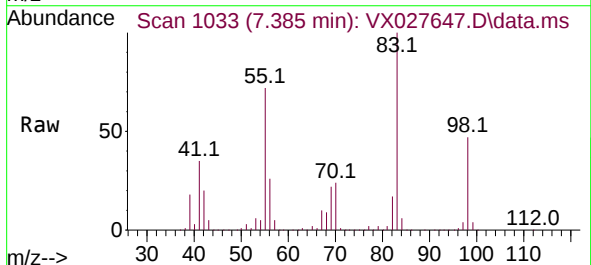
Instrument :
MSVOA_X
ClientSampleId :
DUP031722

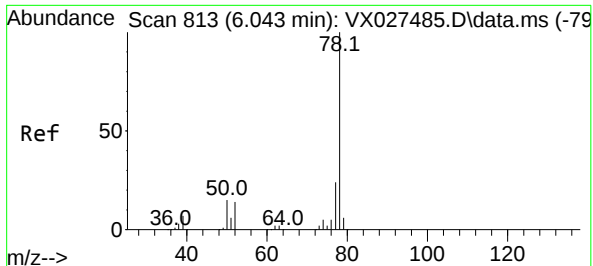
Tgt Ion:117 Resp: 35085
Ion Ratio Lower Upper
117 100
119 5.1 77.3 115.9#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 97.061 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX027647.D
Acq: 23 Mar 2022 05:17

Tgt Ion: 83 Resp: 613956
Ion Ratio Lower Upper
83 100
55 71.4 54.6 81.8
98 47.2 37.4 56.2

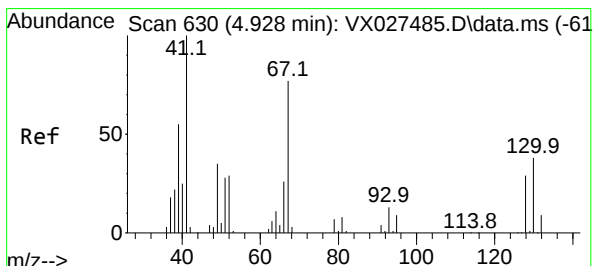
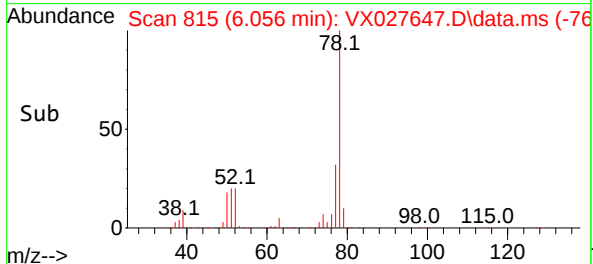
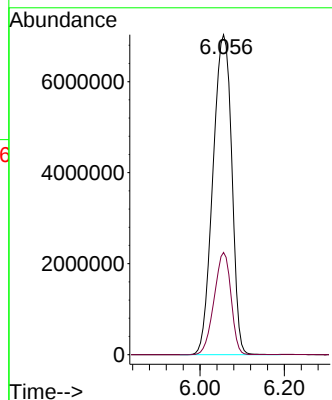
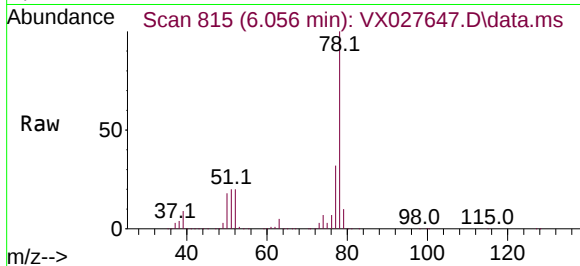




#40
Benzene
Concen: 1503.694 ug/l
RT: 6.056 min Scan# 813
Delta R.T. 0.012 min
Lab File: VX027647.D
Acq: 23 Mar 2022 05:17

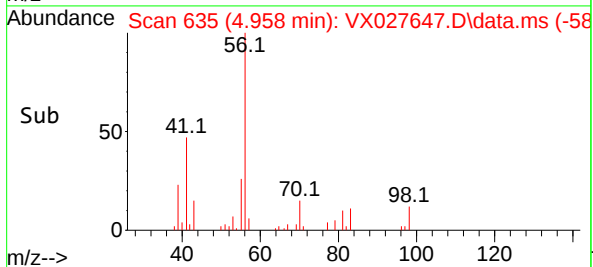
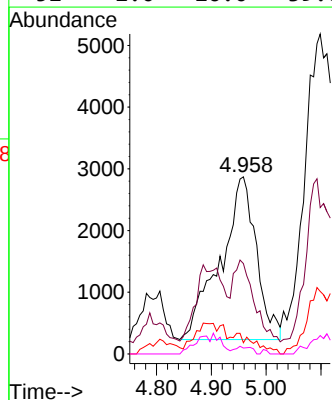
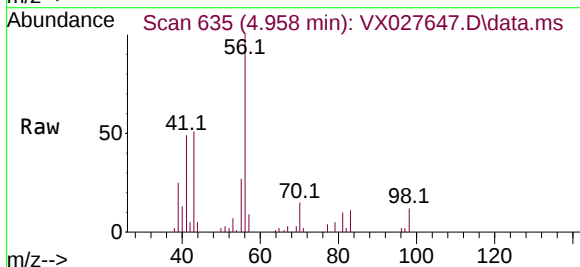
Instrument :
MSVOA_X
ClientSampleId :
DUP031722

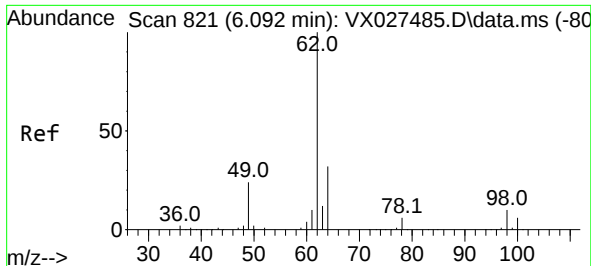
Tgt Ion: 78 Resp:21700130
Ion Ratio Lower Upper
78 100
77 32.0 19.3 28.9#



#41
Methacrylonitrile
Concen: 4.405 ug/l
RT: 4.958 min Scan# 635
Delta R.T. 0.031 min
Lab File: VX027647.D
Acq: 23 Mar 2022 05:17

Tgt Ion: 41 Resp: 12041
Ion Ratio Lower Upper
41 100
39 28.2 43.0 64.4#
67 0.0 70.2 105.4#
52 2.0 26.0 39.0#





#42

1,2-Dichloroethane

Concen: 63.538 ug/l

RT: 6.098 min Scan# 81

Delta R.T. 0.006 min

Lab File: VX027647.D

Acq: 23 Mar 2022 05:17

Instrument :

MSVOA_X

ClientSampleId :

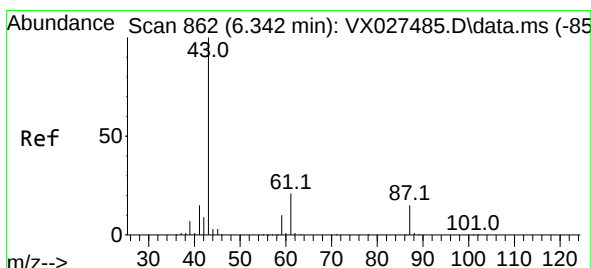
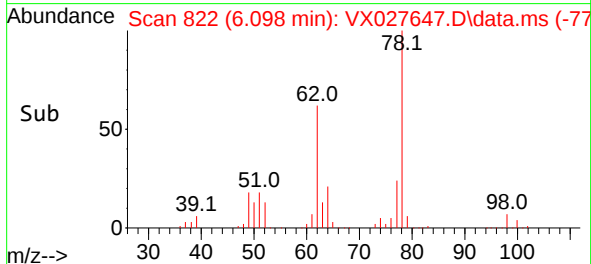
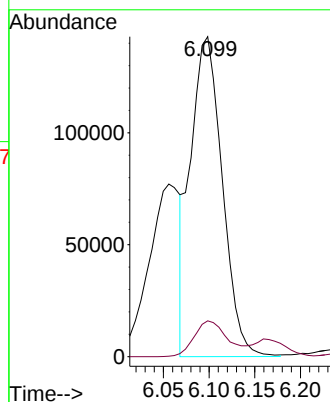
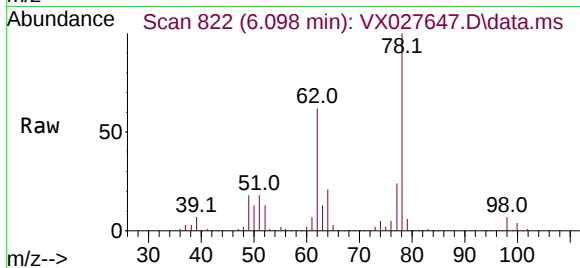
DUP031722

Tgt Ion: 62 Resp: 343644

Ion Ratio Lower Upper

62 100

98 11.5 0.0 20.4



#43

Isopropyl Acetate

Concen: 185.155 ug/l

RT: 6.257 min Scan# 848

Delta R.T. -0.085 min

Lab File: VX027647.D

Acq: 23 Mar 2022 05:17

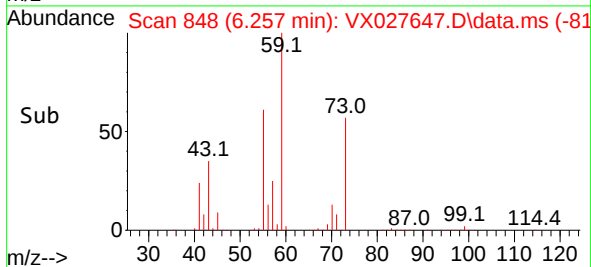
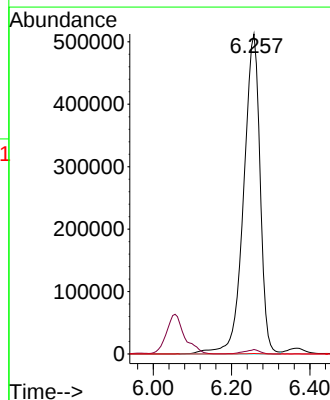
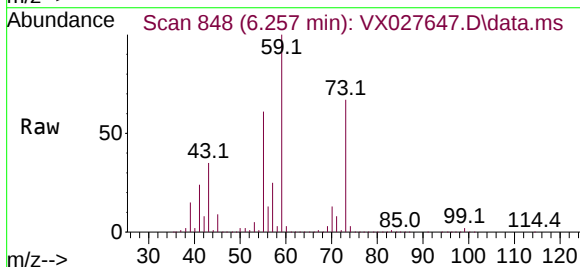
Tgt Ion: 43 Resp: 1493615

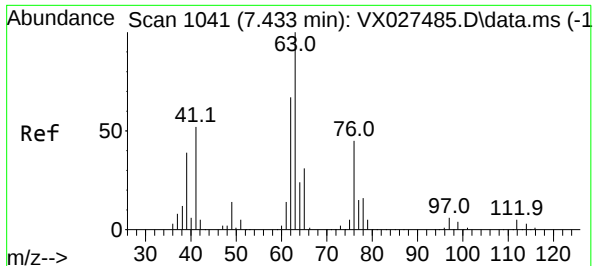
Ion Ratio Lower Upper

43 100

61 1.3 18.5 27.7#

87 0.1 13.0 19.6#





#45

1,2-Dichloropropane

Concen: 2.701 ug/l

RT: 7.440 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX027647.D

Acq: 23 Mar 2022 05:17

Instrument :

MSVOA_X

ClientSampleId :

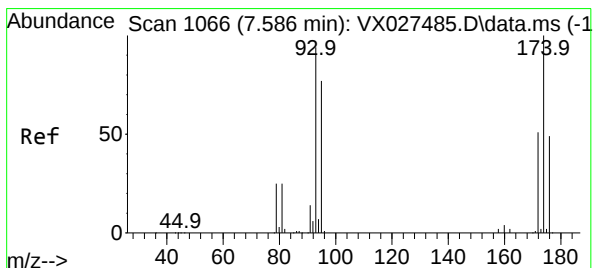
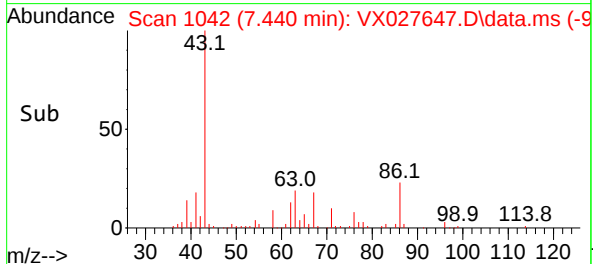
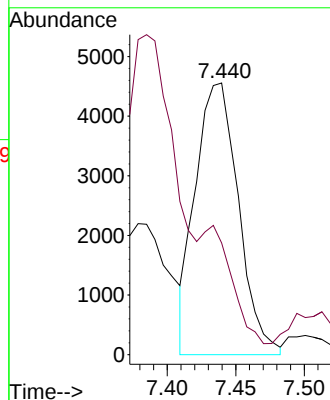
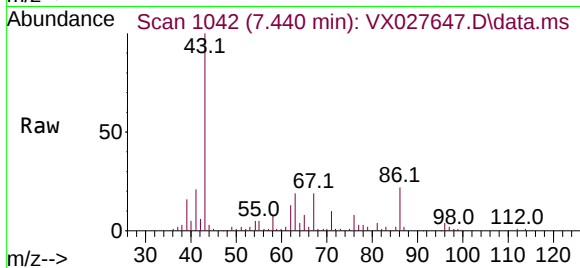
DUP031722

Tgt Ion: 63 Resp: 9928

Ion Ratio Lower Upper

63 100

65 34.6 25.8 38.6



#46

Dibromomethane

Concen: 0.517 ug/l

RT: 7.562 min Scan# 1062

Delta R.T. -0.024 min

Lab File: VX027647.D

Acq: 23 Mar 2022 05:17

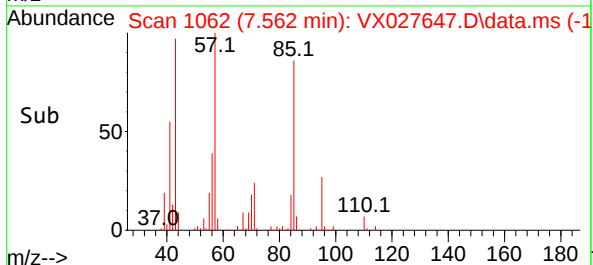
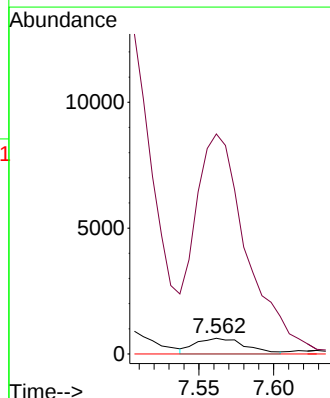
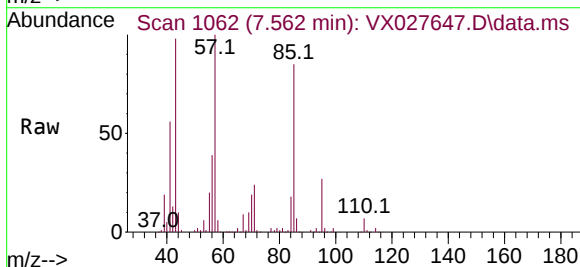
Tgt Ion: 93 Resp: 1452

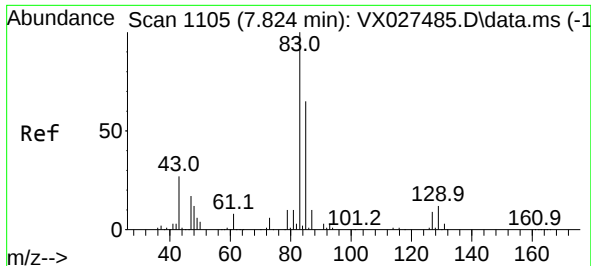
Ion Ratio Lower Upper

93 100

95 1427.1 65.8 98.6#

174 0.0 85.4 128.2#

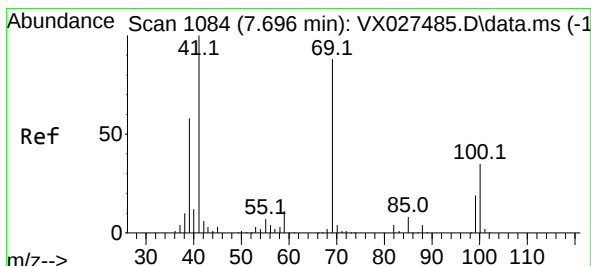
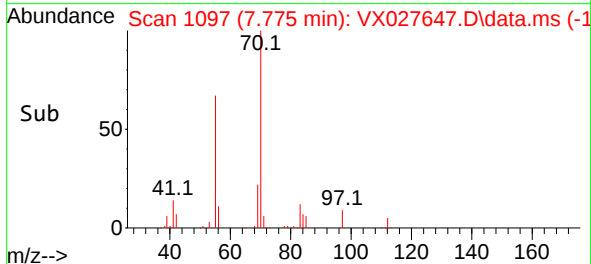
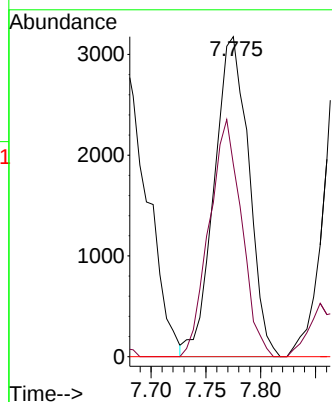
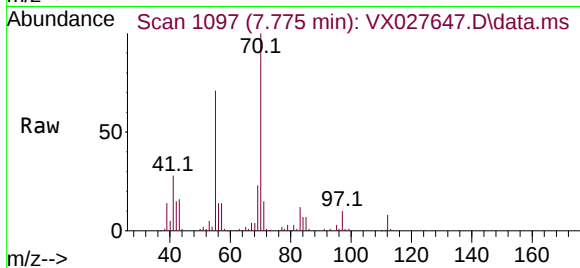




#47
Bromodichloromethane
Concen: 1.314 ug/l
RT: 7.775 min Scan# 1097
Delta R.T. -0.049 min
Lab File: VX027647.D
Acq: 23 Mar 2022 05:17

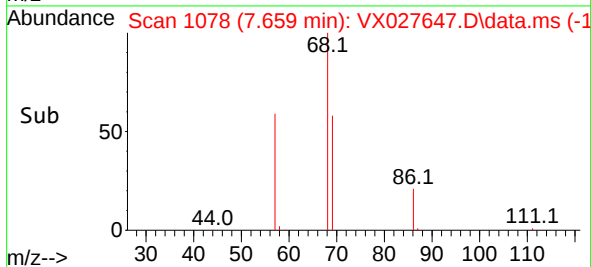
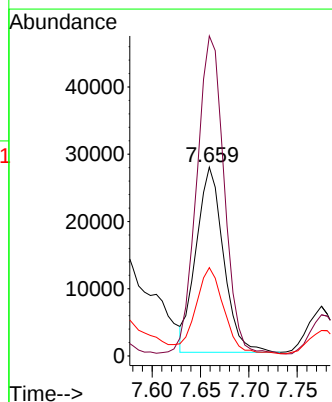
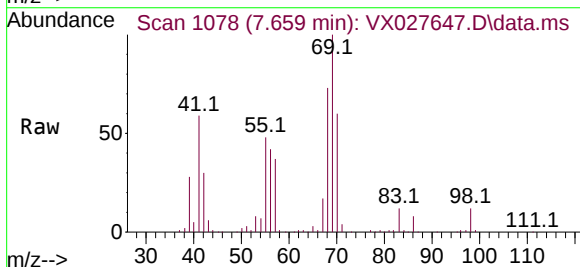
Instrument :
MSVOA_X
ClientSampleId :
DUP031722

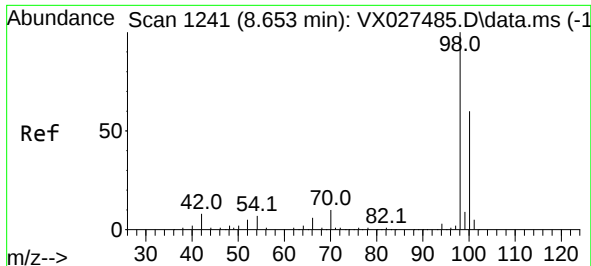
Tgt Ion: 83 Resp: 6947
Ion Ratio Lower Upper
83 100
85 60.1 52.2 78.2
127 0.0 6.8 10.2#



#48
Methyl methacrylate
Concen: 13.604 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.036 min
Lab File: VX027647.D
Acq: 23 Mar 2022 05:17

Tgt Ion: 41 Resp: 54312
Ion Ratio Lower Upper
41 100
69 172.0 82.5 123.7#
39 47.9 43.8 65.8

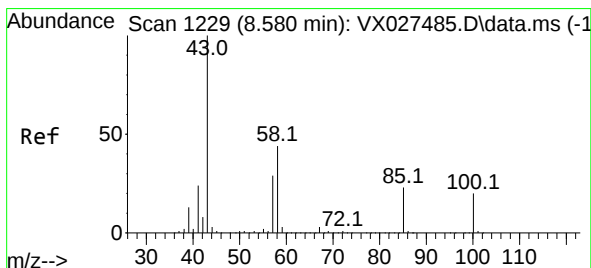
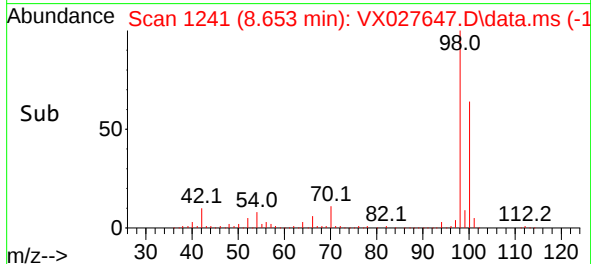
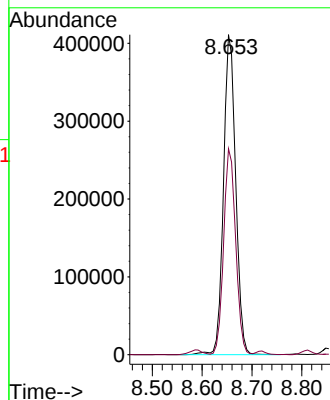
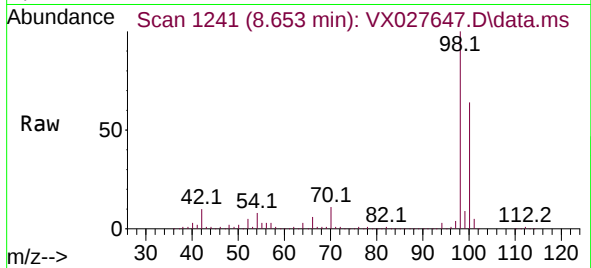




#50
Toluene-d8
Concen: 49.983 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027647.D
Acq: 23 Mar 2022 05:17

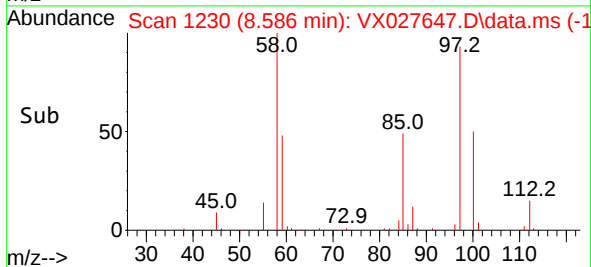
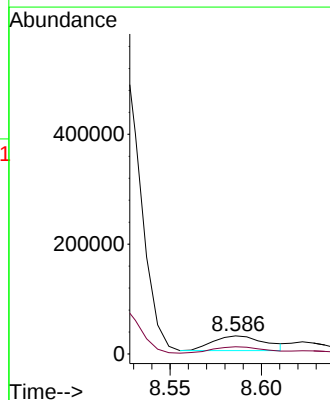
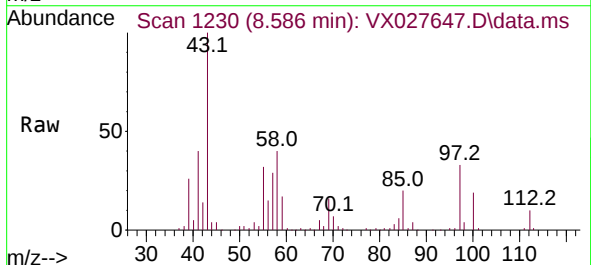
Instrument :
MSVOA_X
ClientSampleId :
DUP031722

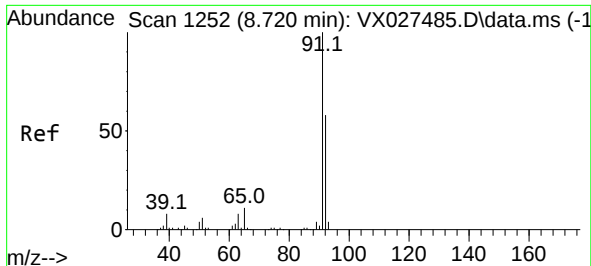
Tgt Ion: 98 Resp: 696202
Ion Ratio Lower Upper
98 100
100 63.2 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 10.331 ug/l
RT: 8.586 min Scan# 1230
Delta R.T. 0.006 min
Lab File: VX027647.D
Acq: 23 Mar 2022 05:17

Tgt Ion: 43 Resp: 53198
Ion Ratio Lower Upper
43 100
58 45.9 36.1 54.1

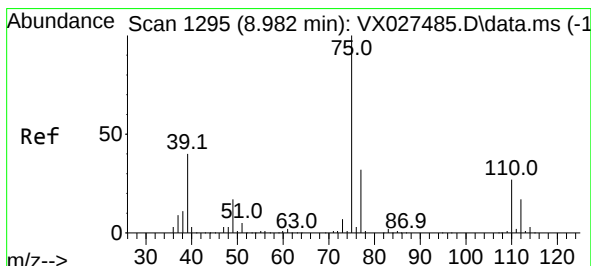
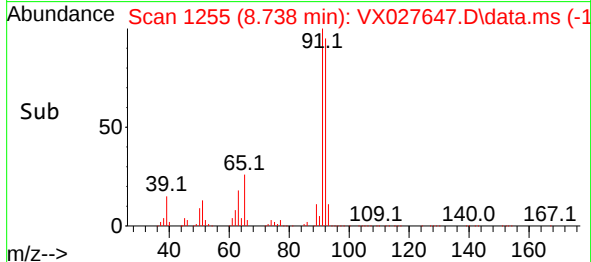
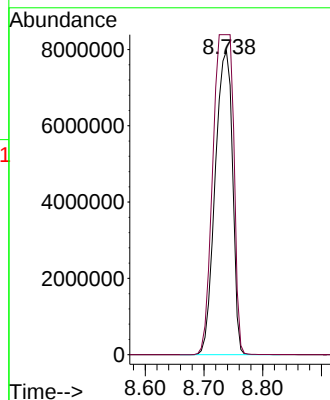
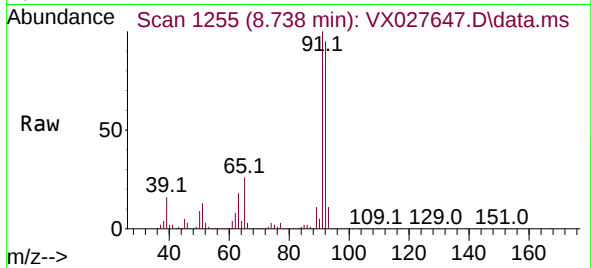




#52
Toluene
Concen: 1683.611 ug/l
RT: 8.738 min Scan# 11
Delta R.T. 0.018 min
Lab File: VX027647.D
Acq: 23 Mar 2022 05:17

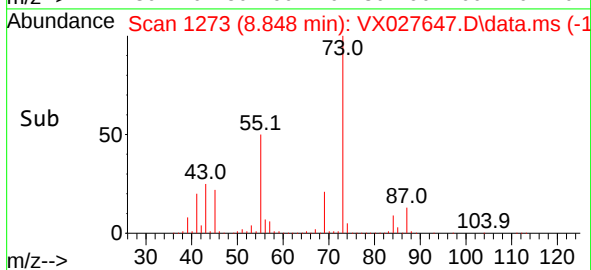
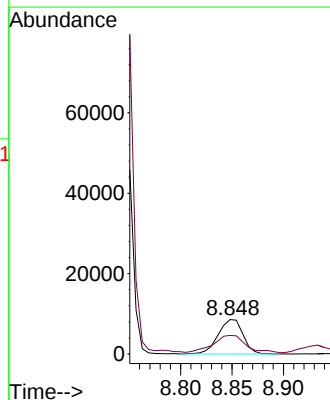
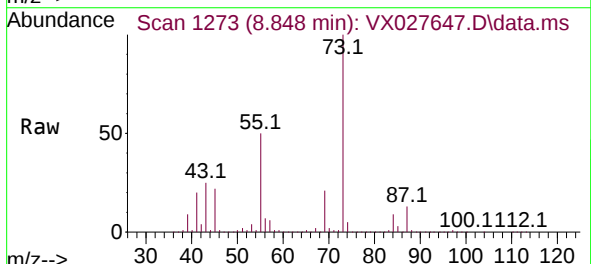
Instrument :
MSVOA_X
ClientSampleId :
DUP031722

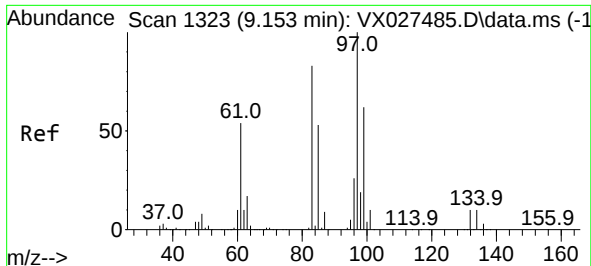
Tgt Ion: 92 Resp:16281561
Ion Ratio Lower Upper
92 100
91 126.5 137.5 206.3#



#53
t-1,3-Dichloropropene
Concen: 2.651 ug/l
RT: 8.848 min Scan# 1273
Delta R.T. -0.134 min
Lab File: VX027647.D
Acq: 23 Mar 2022 05:17

Tgt Ion: 75 Resp: 14385
Ion Ratio Lower Upper
75 100
77 50.3 25.4 38.0#

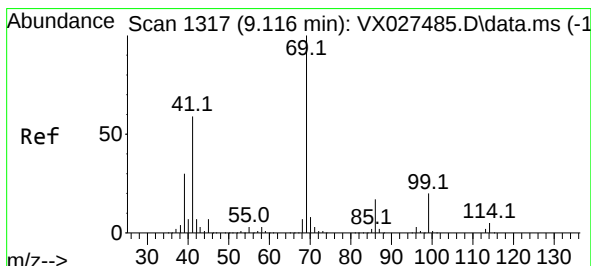
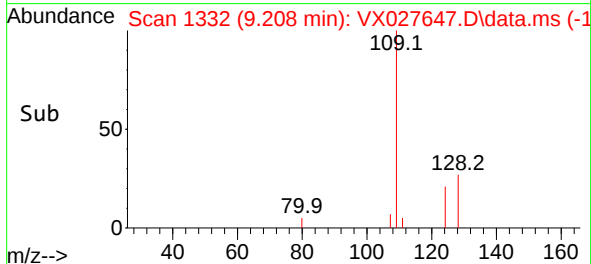
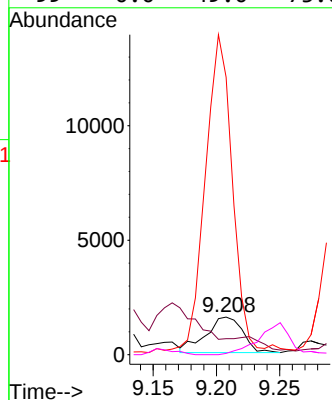
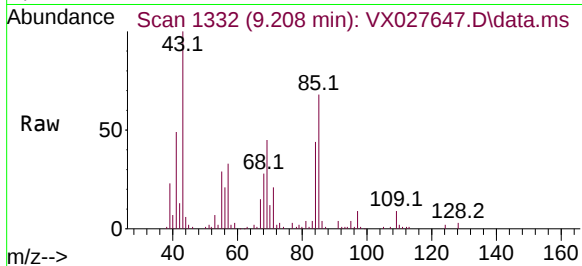




#55
1,1,2-Trichloroethane
Concen: 0.801 ug/l
RT: 9.208 min Scan# 11
Delta R.T. 0.055 min
Lab File: VX027647.D
Acq: 23 Mar 2022 05:17

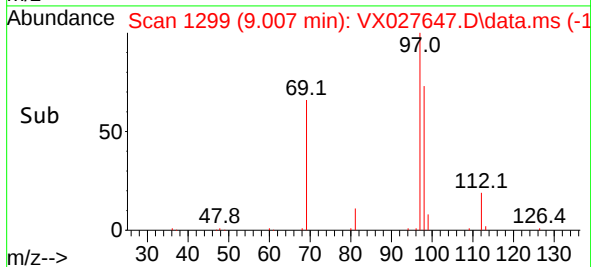
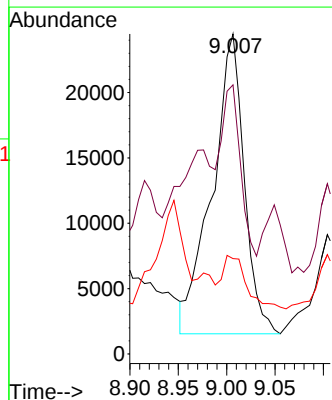
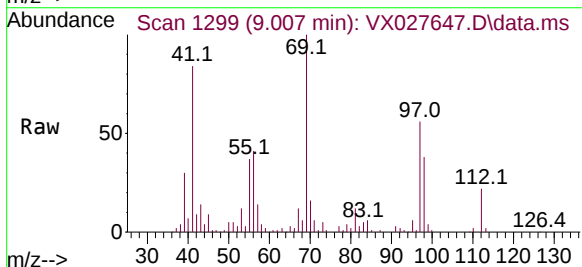
Instrument :
MSVOA_X
ClientSampleId :
DUP031722

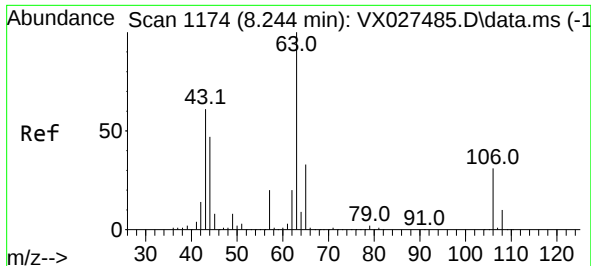
Tgt Ion: 97	Resp: 3152
Ion Ratio	Lower Upper
97 100	
83 31.9	66.2 99.4#
85 762.1	42.9 64.3#
99 0.0	49.0 73.6#



#56
Ethyl methacrylate
Concen: 8.940 ug/l
RT: 9.007 min Scan# 1299
Delta R.T. -0.110 min
Lab File: VX027647.D
Acq: 23 Mar 2022 05:17

Tgt Ion: 69	Resp: 52665
Ion Ratio	Lower Upper
69 100	
41 0.0	43.8 65.6#
39 18.1	22.2 33.2#

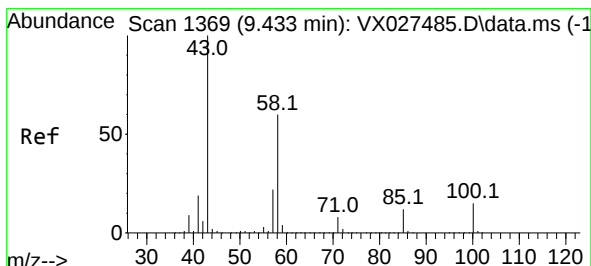
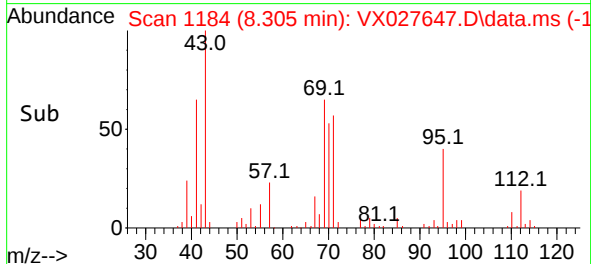
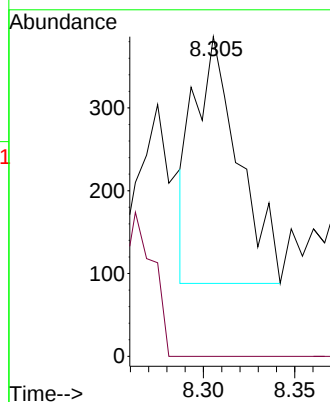
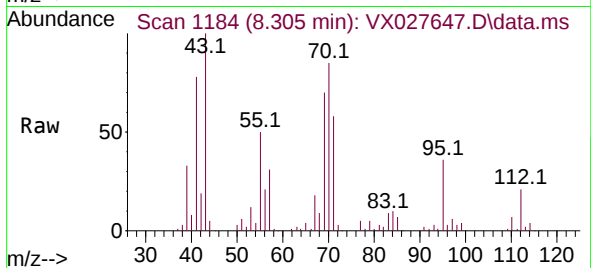




#58
2-Chloroethyl Vinyl ether
Concen: Below Cal
RT: 8.305 min Scan# 1174
Delta R.T. 0.061 min
Lab File: VX027647.D
Acq: 23 Mar 2022 05:17

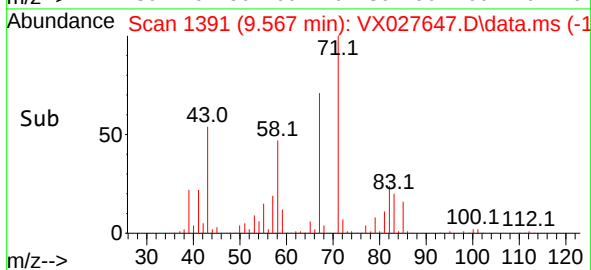
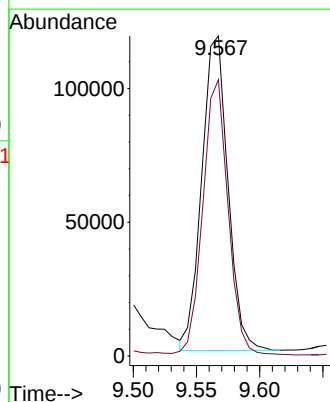
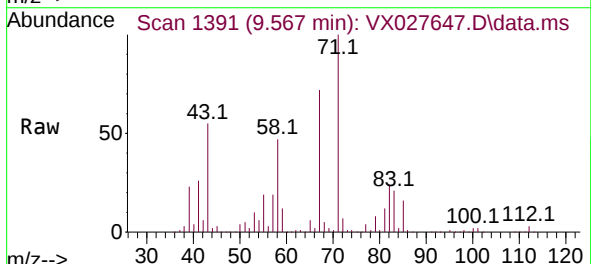
Instrument :
MSVOA_X
ClientSampleId :
DUP031722

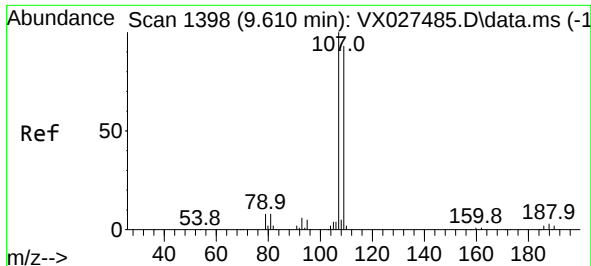
Tgt Ion: 63 Resp: 506
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#



#59
2-Hexanone
Concen: 42.756 ug/l
RT: 9.567 min Scan# 1391
Delta R.T. 0.134 min
Lab File: VX027647.D
Acq: 23 Mar 2022 05:17

Tgt Ion: 43 Resp: 169571
Ion Ratio Lower Upper
43 100
58 84.1 31.9 95.7

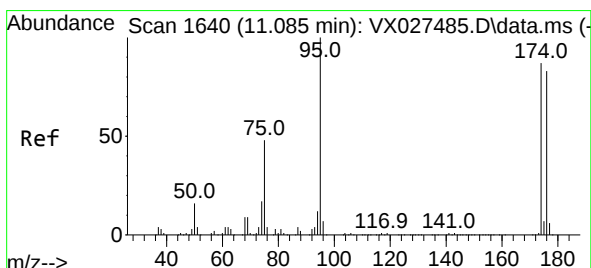
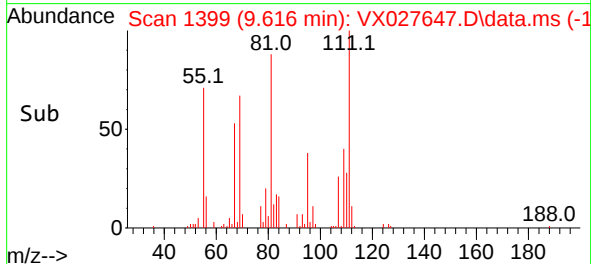
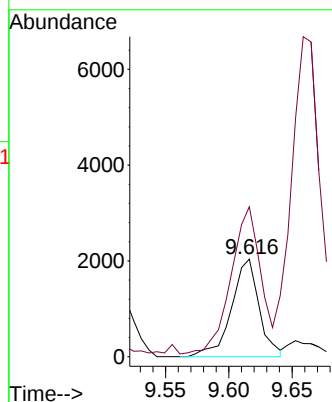
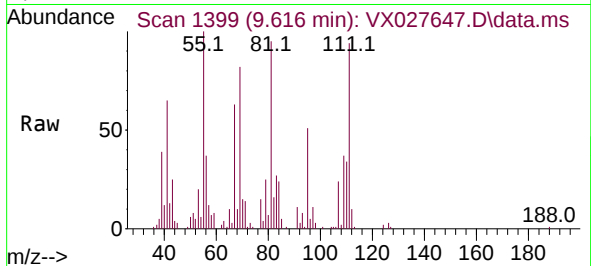




#61
1,2-Dibromoethane
Concen: 0.717 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX027647.D
Acq: 23 Mar 2022 05:17

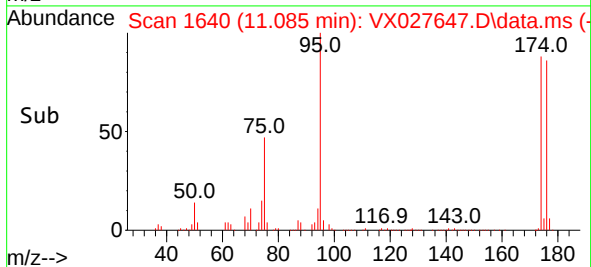
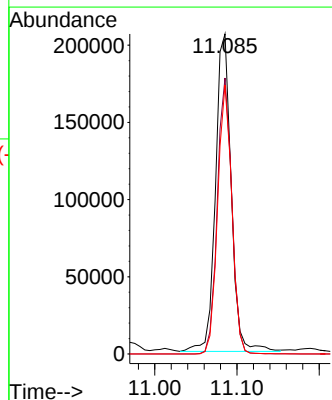
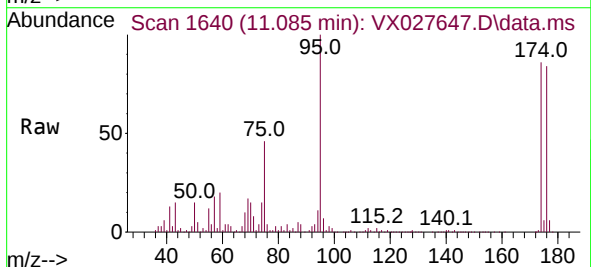
Instrument :
MSVOA_X
ClientSampleId :
DUP031722

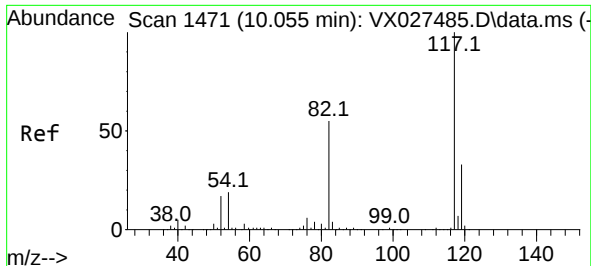
Tgt Ion:107 Resp: 3102
Ion Ratio Lower Upper
107 100
109 158.7 74.4 111.6#



#62
4-Bromofluorobenzene
Concen: 53.306 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027647.D
Acq: 23 Mar 2022 05:17

Tgt Ion: 95 Resp: 272908
Ion Ratio Lower Upper
95 100
174 80.0 0.0 163.0
176 76.6 0.0 155.0

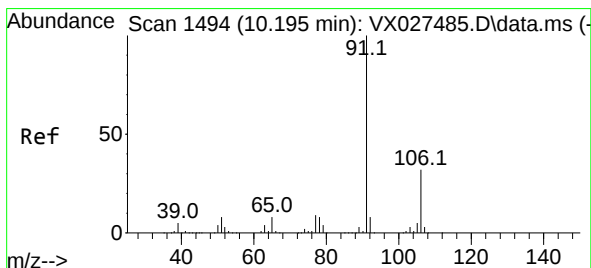
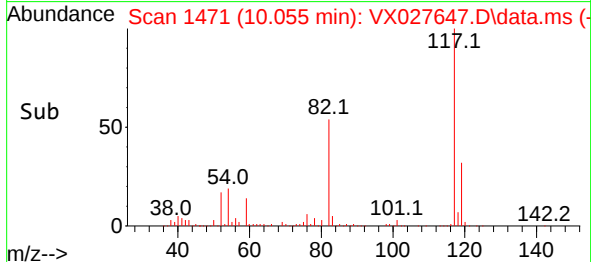
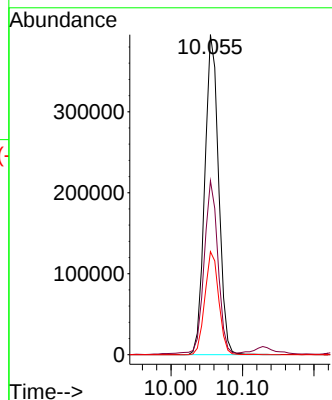
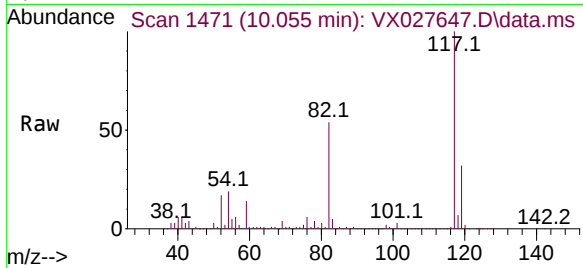




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027647.D
Acq: 23 Mar 2022 05:17

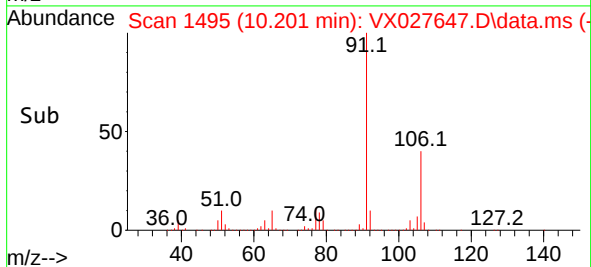
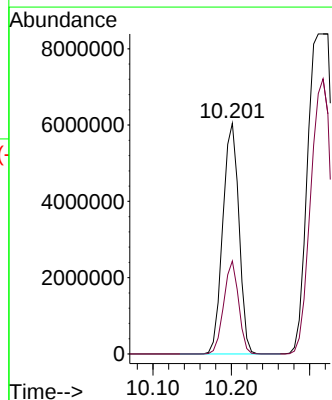
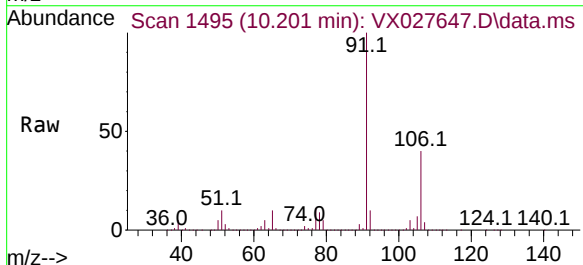
Instrument :
MSVOA_X
ClientSampleId :
DUP031722

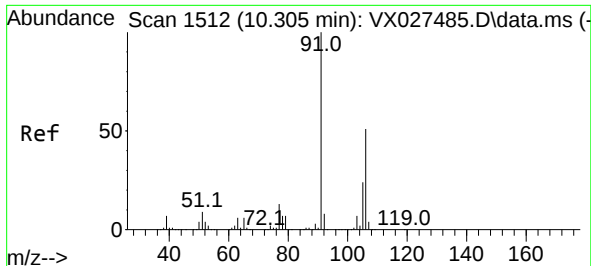
Tgt Ion:117 Resp: 531748
Ion Ratio Lower Upper
117 100
82 53.8 41.8 62.8
119 32.2 24.8 37.2



#67
Ethyl Benzene
Concen: 462.667 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX027647.D
Acq: 23 Mar 2022 05:17

Tgt Ion: 91 Resp: 8662563
Ion Ratio Lower Upper
91 100
106 40.3 24.6 36.8#

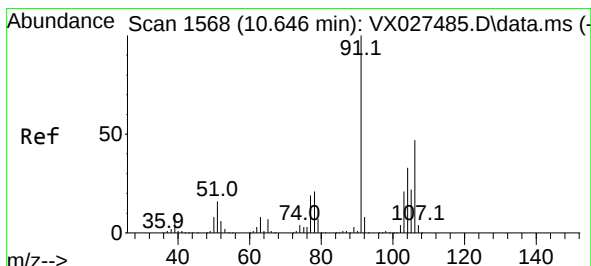
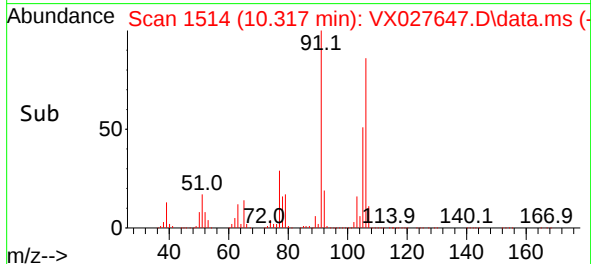
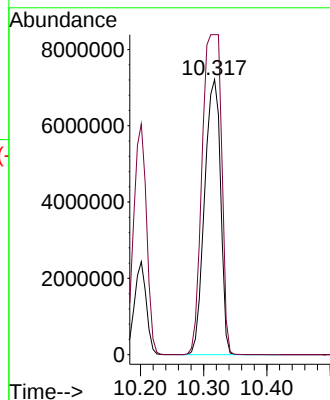
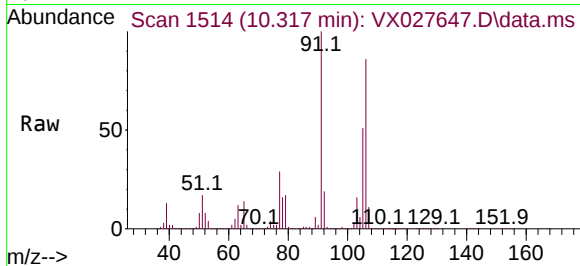




#68
m/p-Xylenes
Concen: 1718.940 ug/l
RT: 10.317 min Scan# 1512
Delta R.T. 0.012 min
Lab File: VX027647.D
Acq: 23 Mar 2022 05:17

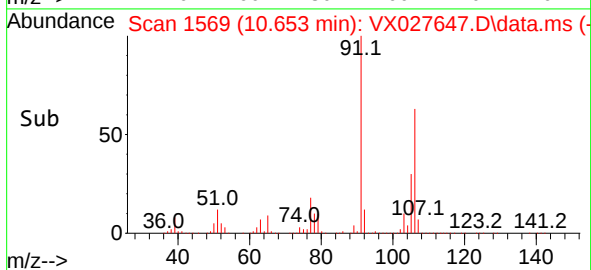
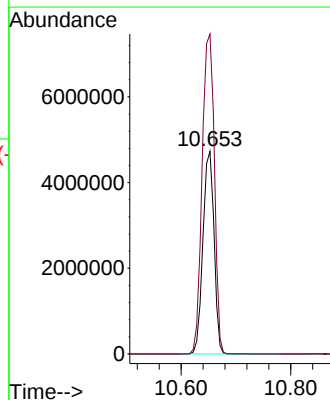
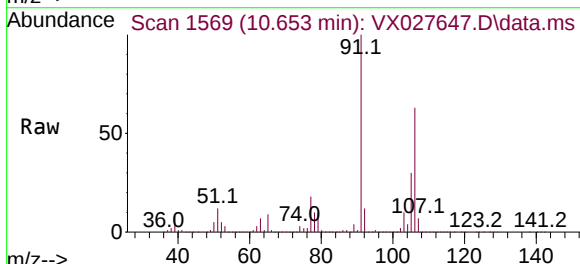
Instrument :
MSVOA_X
ClientSampleId :
DUP031722

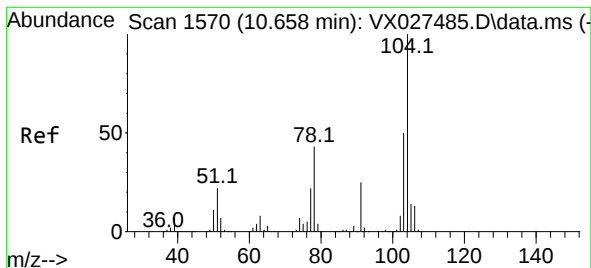
Tgt Ion:106 Resp:12672178
Ion Ratio Lower Upper
106 100
91 141.5 160.4 240.6#



#69
o-Xylene
Concen: 930.398 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.006 min
Lab File: VX027647.D
Acq: 23 Mar 2022 05:17

Tgt Ion:106 Resp: 6659679
Ion Ratio Lower Upper
106 100
91 173.7 106.1 318.1





#70

Styrene

Concen: 30.507 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.006 min

Lab File: VX027647.D

Acq: 23 Mar 2022 05:17

Instrument :

MSVOA_X

ClientSampleId :

DUP031722

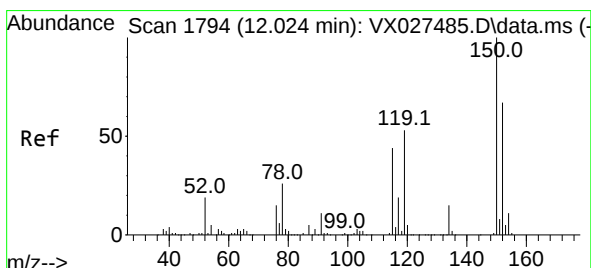
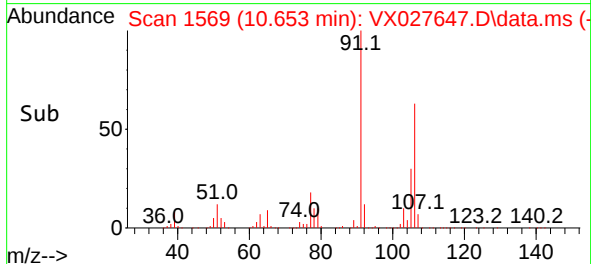
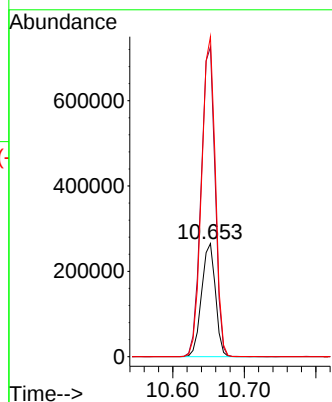
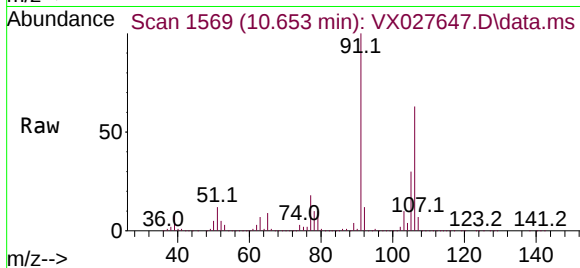
Tgt Ion:104 Resp: 356717

Ion Ratio Lower Upper

104 100

78 276.8 38.6 57.8#

103 280.4 43.8 65.8#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX027647.D

Acq: 23 Mar 2022 05:17

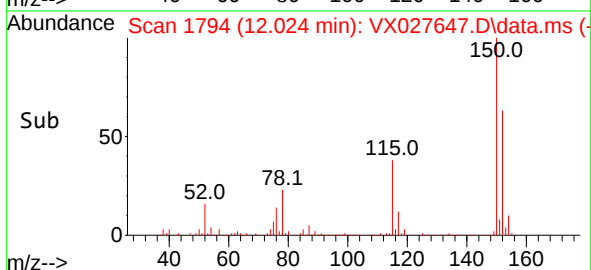
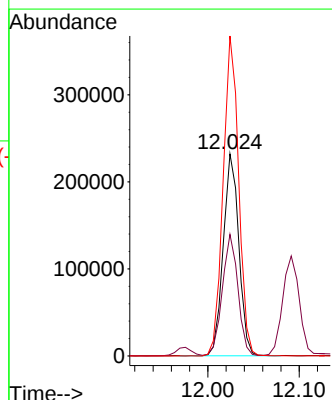
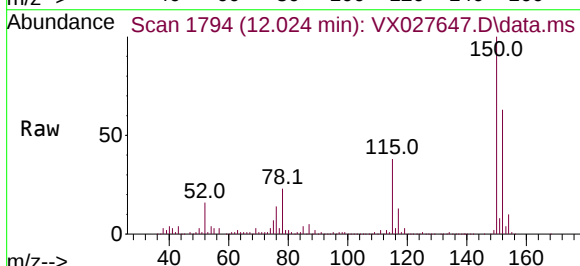
Tgt Ion:152 Resp: 275001

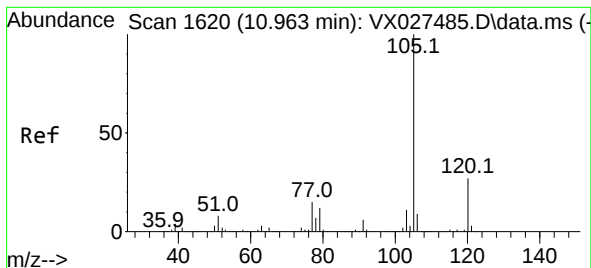
Ion Ratio Lower Upper

152 100

115 59.8 37.5 112.7

150 157.9 0.0 338.2





#73

Isopropylbenzene

Concen: 41.985 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX027647.D

Acq: 23 Mar 2022 05:17

Instrument :

MSVOA_X

ClientSampleId :

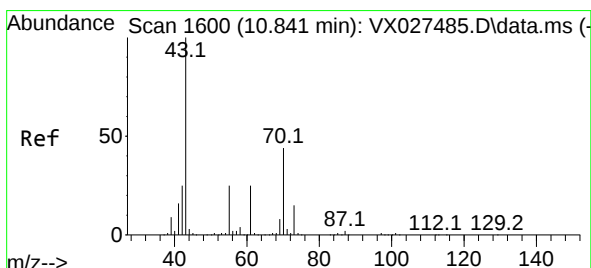
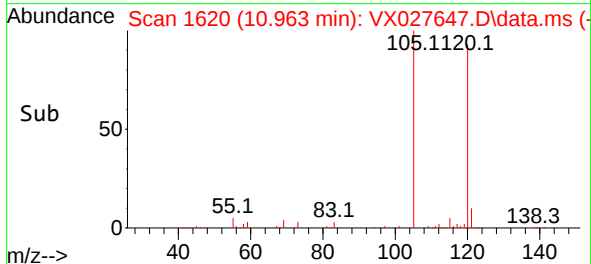
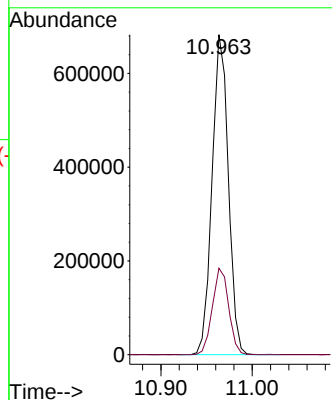
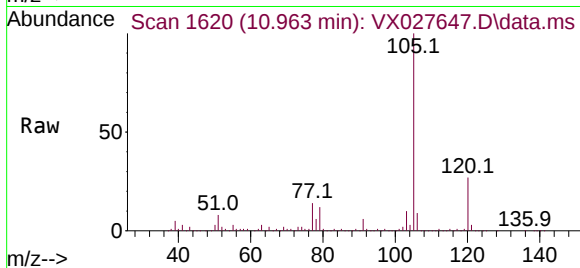
DUP031722

Tgt Ion:105 Resp: 840976

Ion Ratio Lower Upper

105 100

120 27.2 13.5 40.5



#74

N-ethyl acetate

Concen: 2.007 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. 0.006 min

Lab File: VX027647.D

Acq: 23 Mar 2022 05:17

Tgt Ion: 43 Resp: 14254

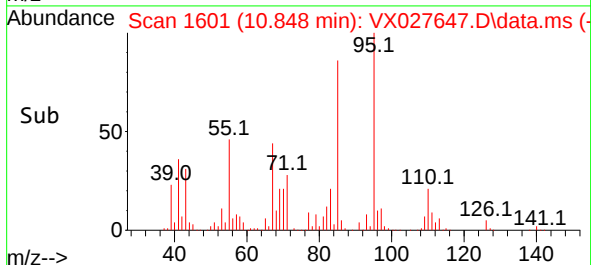
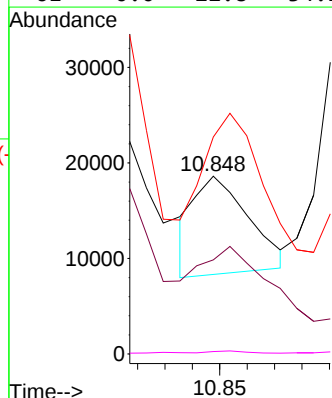
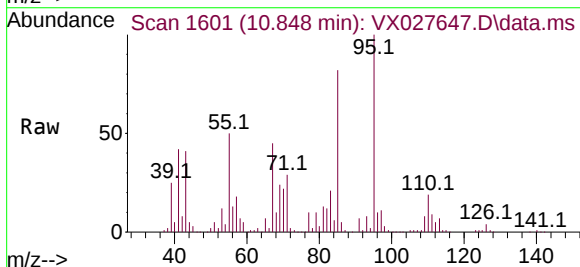
Ion Ratio Lower Upper

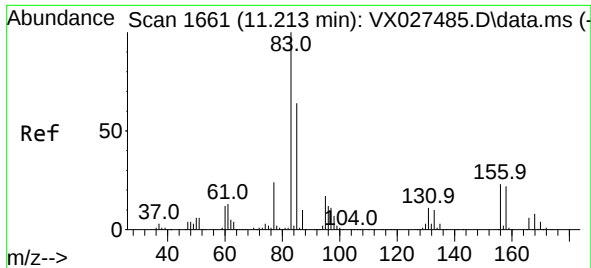
43 100

70 91.0 42.5 63.7#

55 166.0 23.1 34.7#

61 0.0 22.8 34.2#

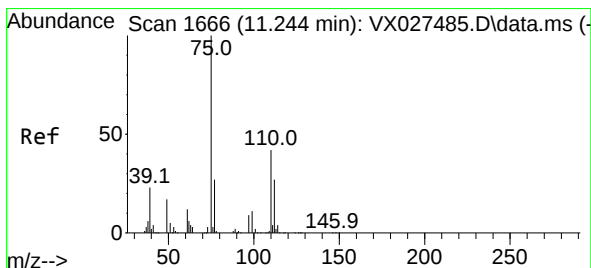
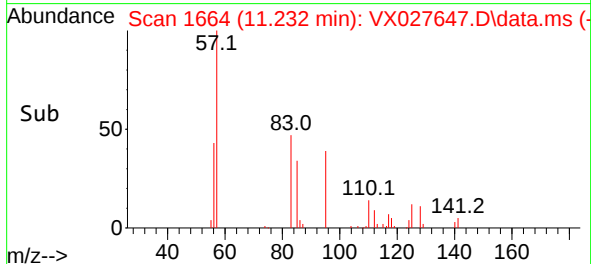
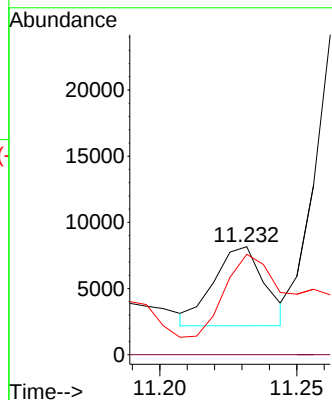
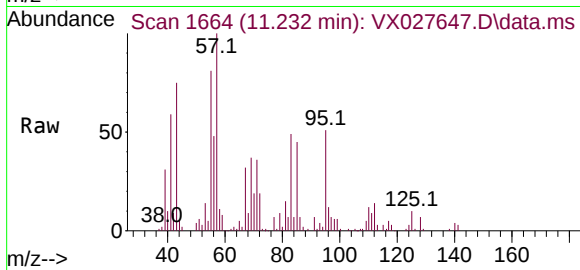




#75
1,1,2,2-Tetrachloroethane
Concen: 1.224 ug/l
RT: 11.232 min Scan# 1664
Delta R.T. 0.018 min
Lab File: VX027647.D
Acq: 23 Mar 2022 05:17

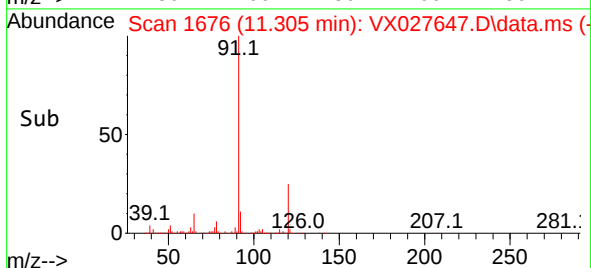
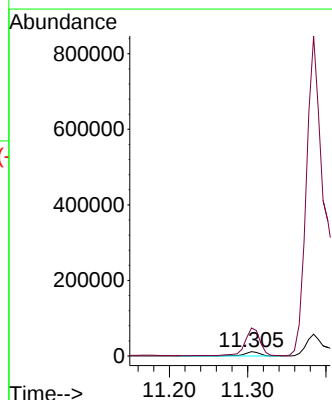
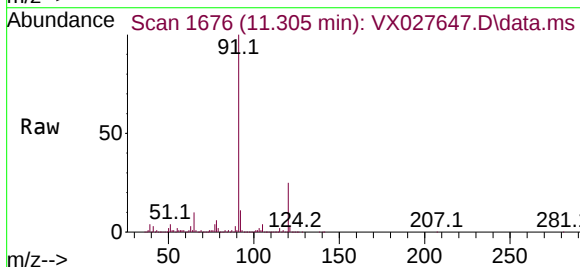
Instrument :
MSVOA_X
ClientSampleId :
DUP031722

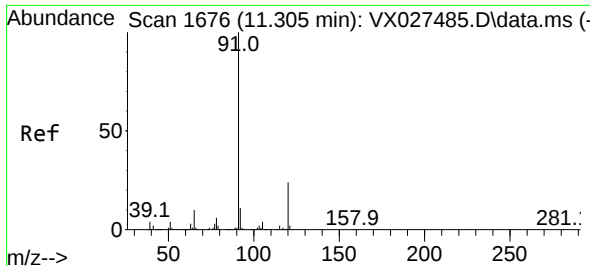
Tgt Ion: 83 Resp: 7764
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.3#
85 115.9 32.6 97.7#



#76
1,2,3-Trichloropropane
Concen: 2.628 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.061 min
Lab File: VX027647.D
Acq: 23 Mar 2022 05:17

Tgt Ion: 75 Resp: 15114
Ion Ratio Lower Upper
75 100
77 627.5 19.4 58.2#

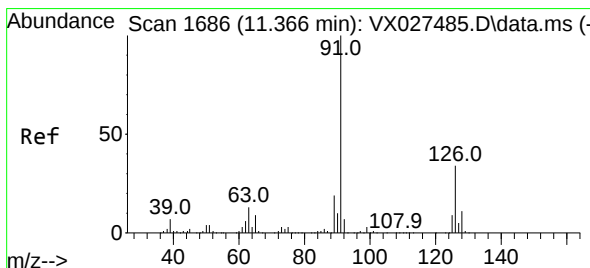
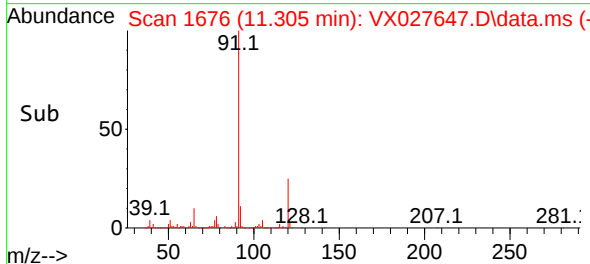
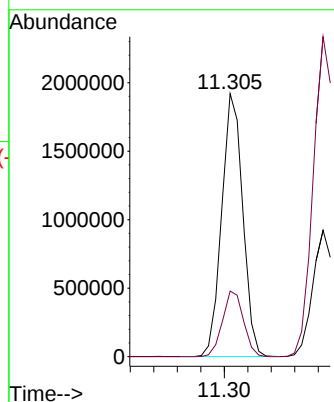
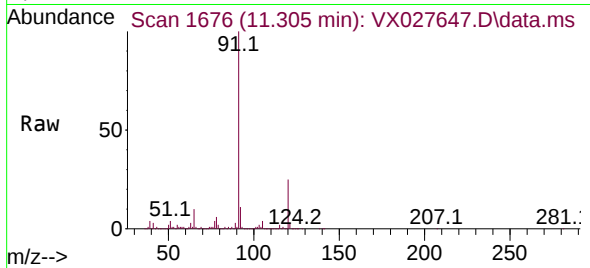




#78
n-propylbenzene
Concen: 108.658 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX027647.D
Acq: 23 Mar 2022 05:17

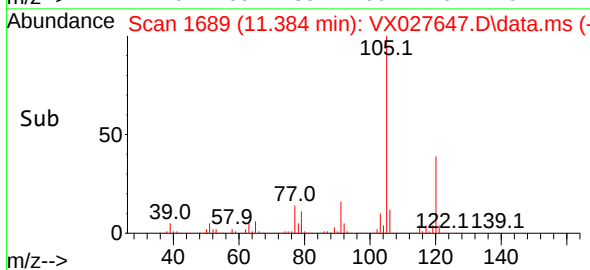
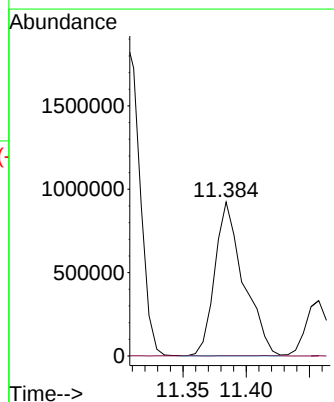
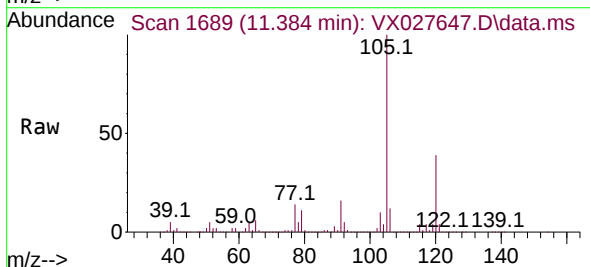
Instrument :
MSVOA_X
ClientSampleId :
DUP031722

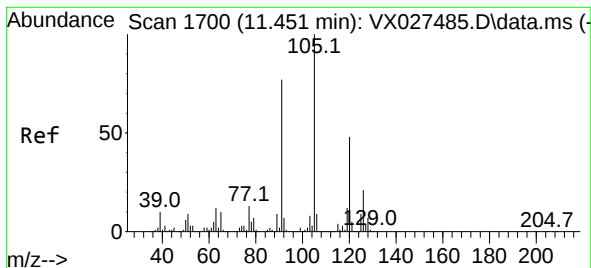
Tgt Ion: 91 Resp: 2389212
Ion Ratio Lower Upper
91 100
120 24.9 11.6 34.8



#79
2-Chlorotoluene
Concen: 106.077 ug/l
RT: 11.384 min Scan# 1689
Delta R.T. 0.018 min
Lab File: VX027647.D
Acq: 23 Mar 2022 05:17

Tgt Ion: 91 Resp: 1463139
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#





#80

1,3,5-Trimethylbenzene

Concen: 222.654 ug/l

RT: 11.457 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX027647.D

Acq: 23 Mar 2022 05:17

Instrument :

MSVOA_X

ClientSampleId :

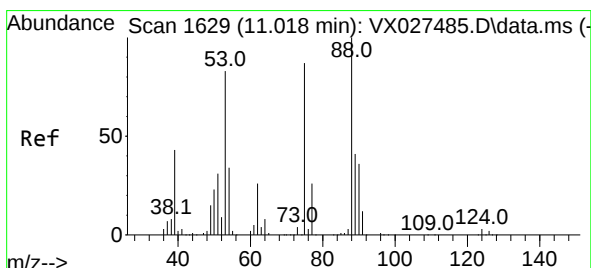
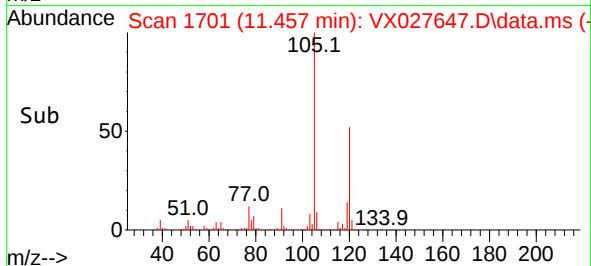
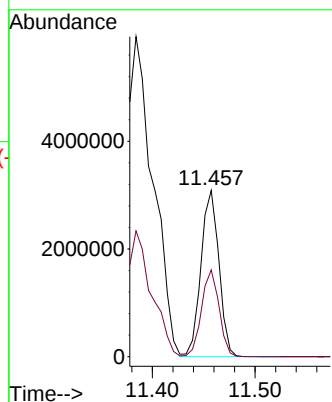
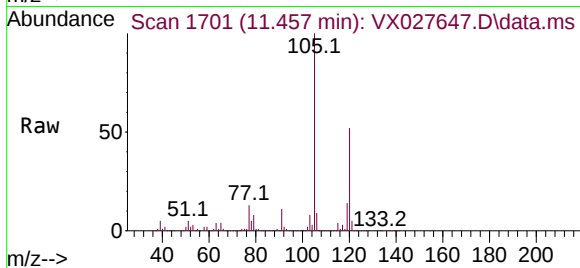
DUP031722

Tgt Ion:105 Resp: 3753615

Ion Ratio Lower Upper

105 100

120 50.9 24.3 72.9



#81

trans-1,4-Dichloro-2-butene

Concen: 4.849 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.055 min

Lab File: VX027647.D

Acq: 23 Mar 2022 05:17

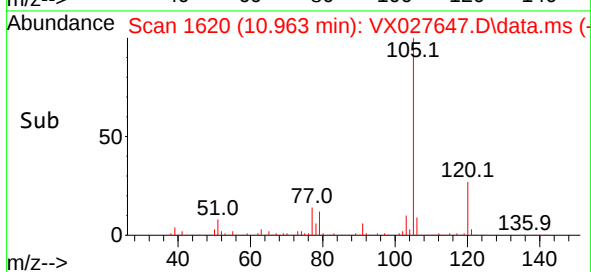
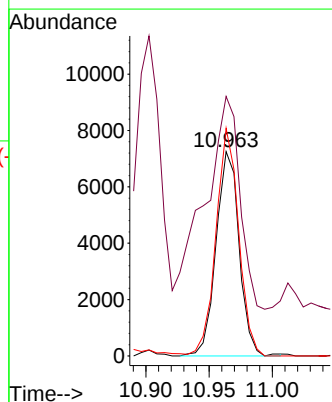
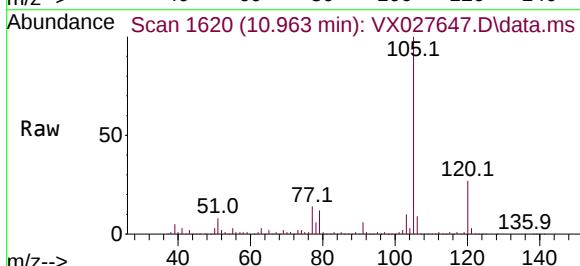
Tgt Ion: 75 Resp: 9183

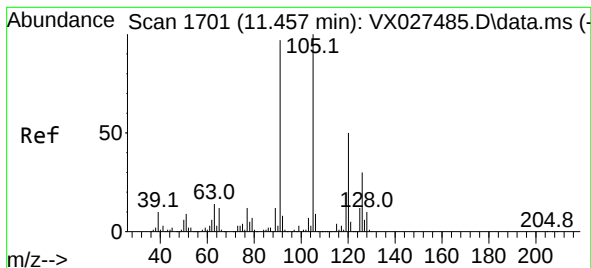
Ion Ratio Lower Upper

75 100

53 158.7 69.0 103.4#

89 109.7 37.0 55.6#

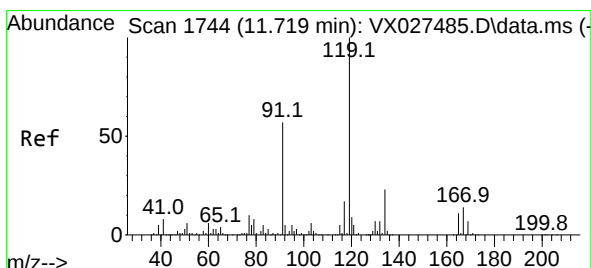
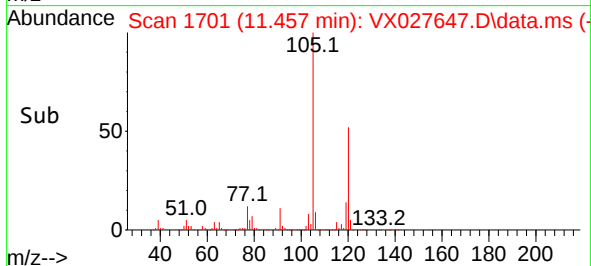
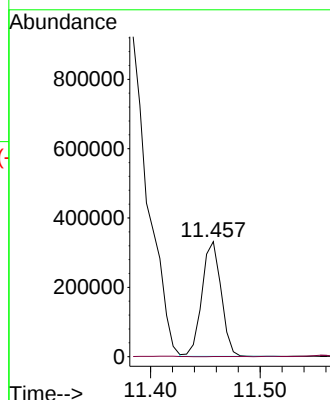
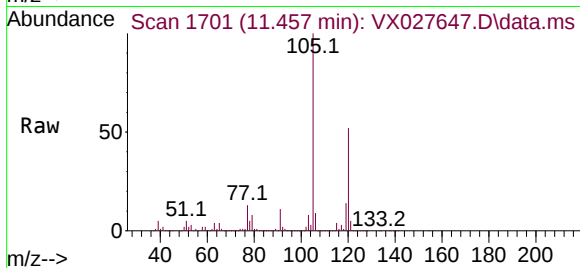




#82
4-Chlorotoluene
Concen: 25.690 ug/l
RT: 11.457 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027647.D
Acq: 23 Mar 2022 05:17

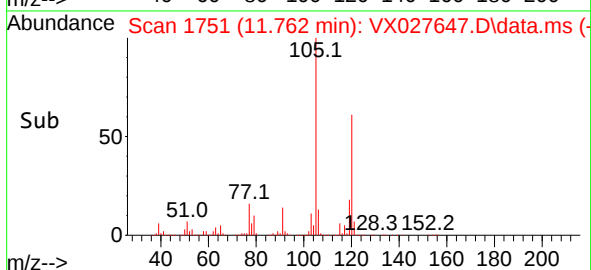
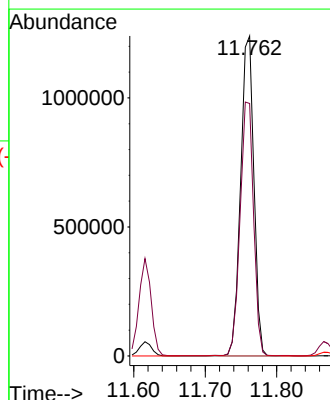
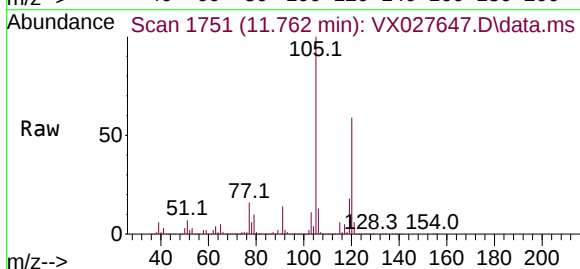
Instrument :
MSVOA_X
ClientSampleId :
DUP031722

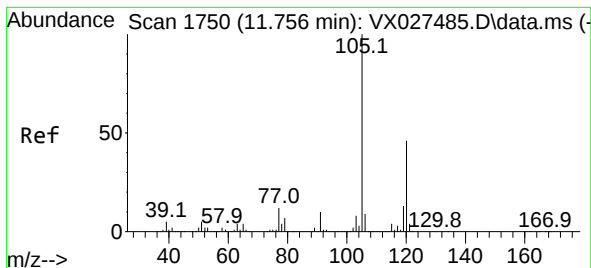
Tgt Ion: 91 Resp: 403446
Ion Ratio Lower Upper
91 100
126 0.1 14.9 44.5#



#83
tert-Butylbenzene
Concen: 95.626 ug/l
RT: 11.762 min Scan# 1751
Delta R.T. 0.043 min
Lab File: VX027647.D
Acq: 23 Mar 2022 05:17

Tgt Ion: 119 Resp: 1597027
Ion Ratio Lower Upper
119 100
91 80.7 26.9 80.6#
134 0.0 11.4 34.2#





#84

1,2,4-Trimethylbenzene

Concen: 601.813 ug/l

RT: 11.762 min Scan# 1751

Delta R.T. 0.006 min

Lab File: VX027647.D

Acq: 23 Mar 2022 05:17

Instrument :

MSVOA_X

ClientSampleId :

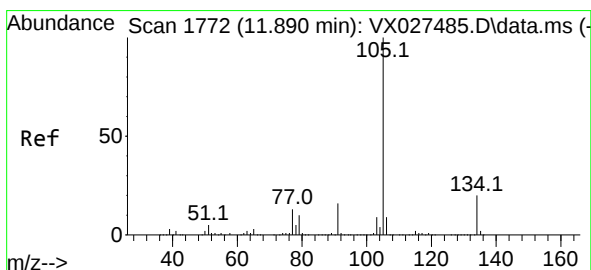
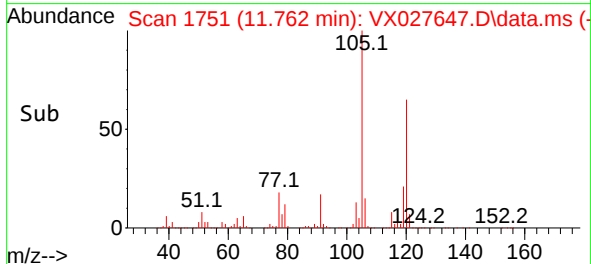
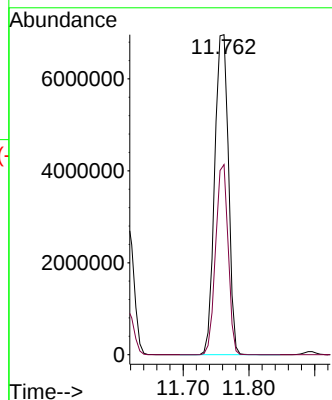
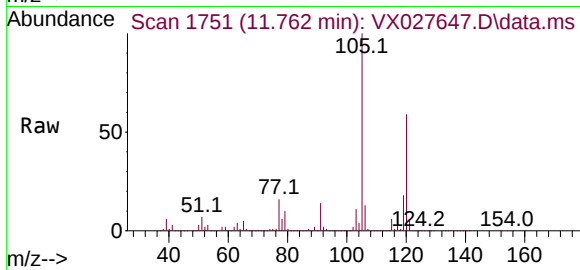
DUP031722

Tgt Ion:105 Resp:10118163

Ion Ratio Lower Upper

105 100

120 54.3 22.6 67.8



#85

sec-Butylbenzene

Concen: 501.348 ug/l

RT: 11.762 min Scan# 1751

Delta R.T. -0.128 min

Lab File: VX027647.D

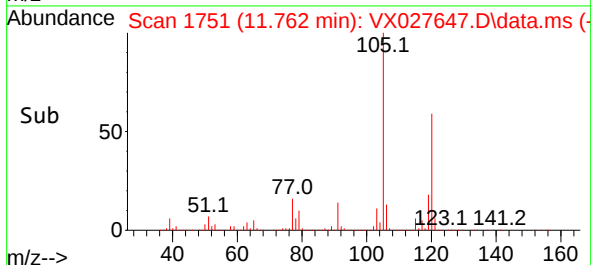
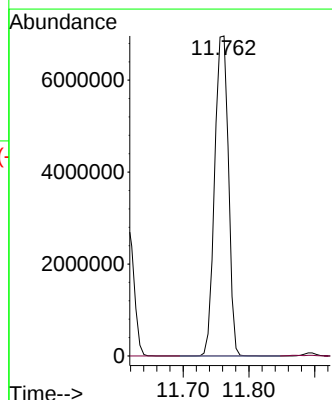
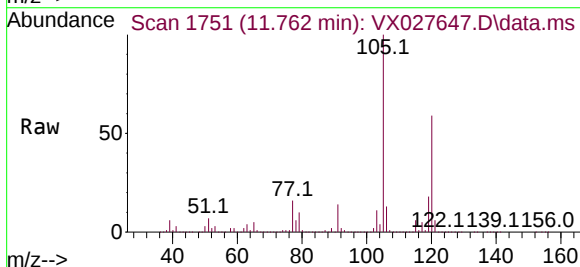
Acq: 23 Mar 2022 05:17

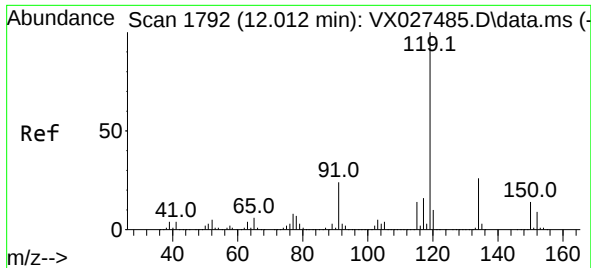
Tgt Ion:105 Resp:10118163

Ion Ratio Lower Upper

105 100

134 0.0 10.2 30.4#

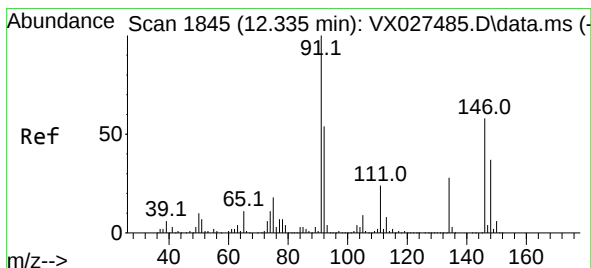
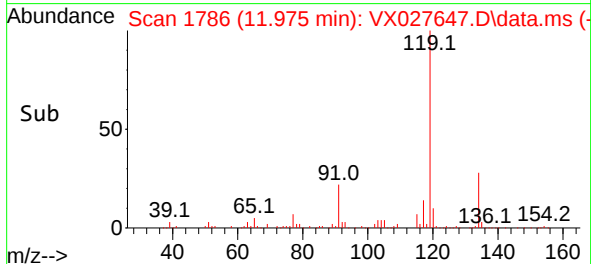
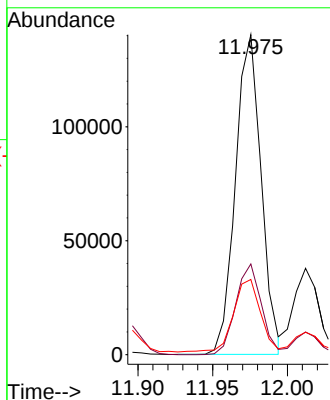
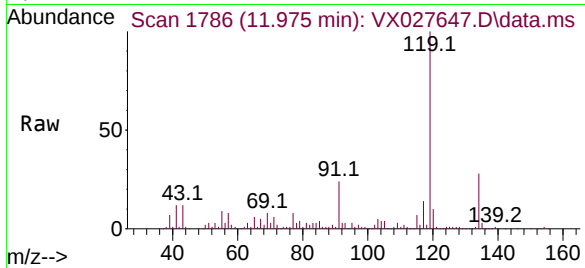




#86
p-Isopropyltoluene
Concen: 9.664 ug/l
RT: 11.975 min Scan# 11
Delta R.T. -0.036 min
Lab File: VX027647.D
Acq: 23 Mar 2022 05:17

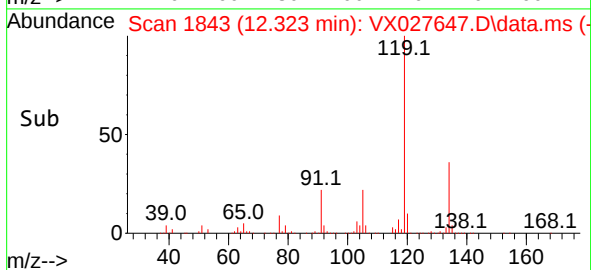
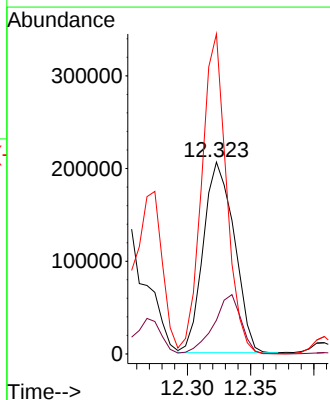
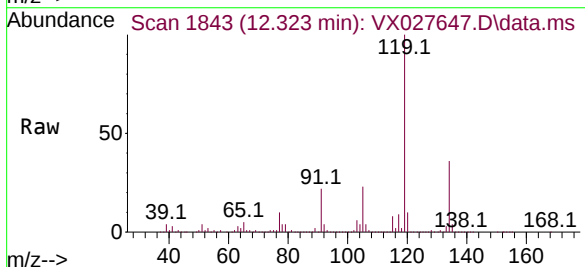
Instrument :
MSVOA_X
ClientSampleId :
DUP031722

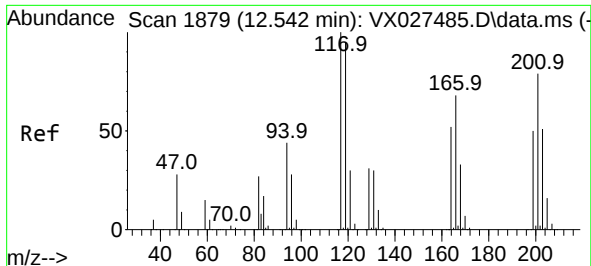
Tgt Ion:119 Resp: 167532
Ion Ratio Lower Upper
119 100
134 28.3 13.0 39.0
91 23.7 11.3 33.9



#89
n-Butylbenzene
Concen: 24.276 ug/l
RT: 12.323 min Scan# 1843
Delta R.T. -0.012 min
Lab File: VX027647.D
Acq: 23 Mar 2022 05:17

Tgt Ion: 91 Resp: 351182
Ion Ratio Lower Upper
91 100
92 27.3 27.8 83.3#
134 133.9 13.3 39.8#

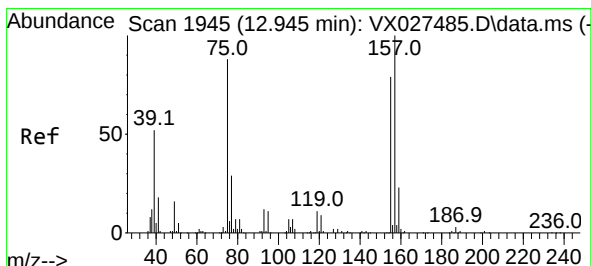
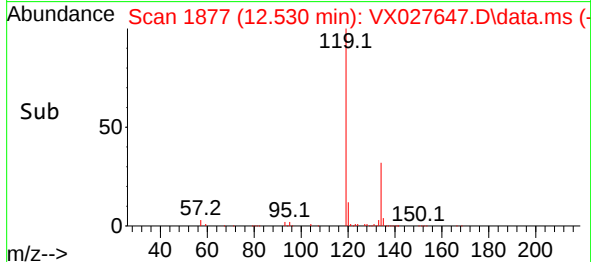
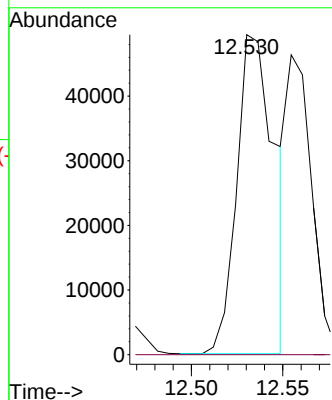
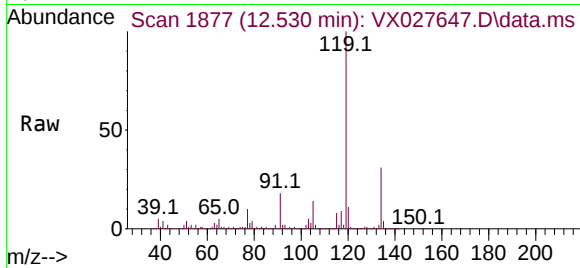




#90
Hexachloroethane
Concen: 25.538 ug/l
RT: 12.530 min Scan# 117
Delta R.T. -0.012 min
Lab File: VX027647.D
Acq: 23 Mar 2022 05:17

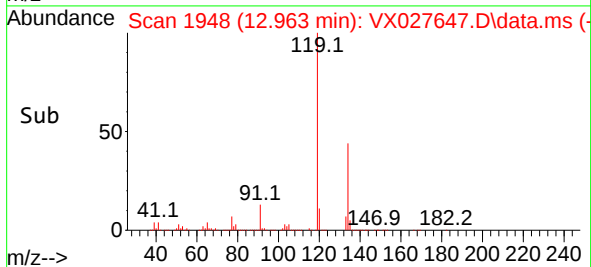
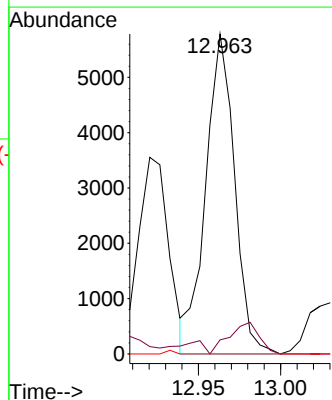
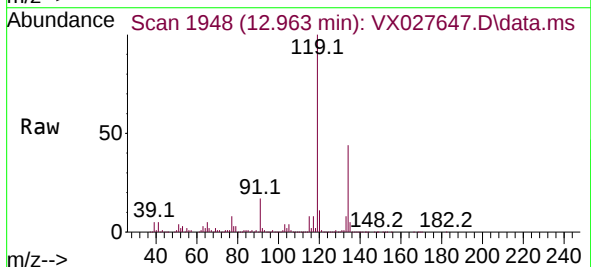
Instrument :
MSVOA_X
ClientSampleId :
DUP031722

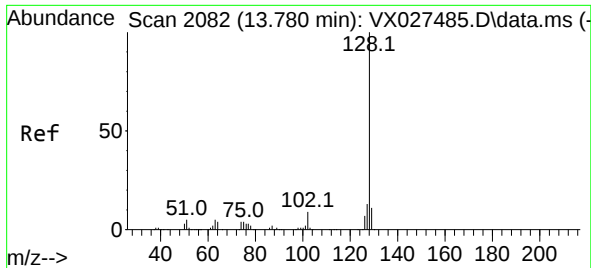
Tgt Ion:117 Resp: 70598
Ion Ratio Lower Upper
117 100
201 0.0 39.5 118.5#



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.834 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX027647.D
Acq: 23 Mar 2022 05:17

Tgt Ion: 75 Resp: 7034
Ion Ratio Lower Upper
75 100
155 3.7 47.0 141.2#
157 0.0 57.9 173.6#





#95

Naphthalene

Concen: 82.935 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VX027647.D

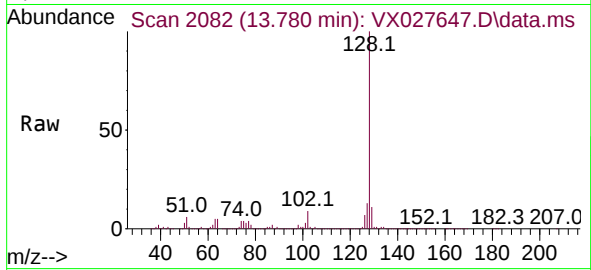
Acq: 23 Mar 2022 05:17

Instrument :

MSVOA_X

ClientSampleId :

DUP031722



Tgt Ion:128 Resp: 1580606

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.4

129 11.4 8.7 13.1

