

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031522\
 Data File : VX027454.D
 Acq On : 15 Mar 2022 17:55
 Operator : JC/MD
 Sample : N1924-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 33584

Quant Time: Mar 16 04:20:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:54:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	354990	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	583461	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	555784	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	273131	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	216340	52.260	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 104.520%	
35) Dibromofluoromethane	5.391	113	188644	50.107	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 100.220%	
50) Toluene-d8	8.653	98	697333	49.062	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 98.120%	
62) 4-Bromofluorobenzene	11.079	95	279627	51.619	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 103.240%	

Target Compounds				Qvalue		
5) Bromomethane	1.605	94	652	Below Cal	97	
6) Chloroethane	1.697	64	323	0.583 ug/l	#	84
11) Tert butyl alcohol	2.965	59	98501	121.374 ug/l		97
13) Acrolein	2.239	56	1086	1.909 ug/l	#	15
14) Allyl chloride	2.642	41	1816	0.336 ug/l	#	25
15) Acrylonitrile	3.081	53	645	0.302 ug/l	#	82
16) Acetone	2.380	43	194494	119.720 ug/l		93
17) Carbon Disulfide	2.508	76	8236	0.881 ug/l		100
18) Methyl Acetate	2.709	43	23769	5.223 ug/l		96
19) Methyl tert-butyl Ether	3.117	73	12103	1.061 ug/l	#	80
25) 2-Butanone	4.562	43	165793	58.142 ug/l		97
29) Tetrahydrofuran	5.019	42	6914	3.664 ug/l	#	91
31) Cyclohexane	5.471	56	11793	2.037 ug/l		85
36) 1,1-Dichloropropene	5.556	75	25721	4.921 ug/l	#	46
37) Ethyl Acetate	4.721	43	6029	1.094 ug/l	#	91
38) Carbon Tetrachloride	5.556	117	35399	6.549 ug/l	#	15
39) Methylcyclohexane	7.385	83	9440	1.430 ug/l		97
40) Benzene	6.044	78	5855213	367.777 ug/l		99
41) Methacrylonitrile	5.007	41	10087	3.395 ug/l	#	43
42) 1,2-Dichloroethane	6.044	62	50820	9.772 ug/l	#	73
43) Isopropyl Acetate	6.355	43	5497	0.662 ug/l	#	71
48) Methyl methacrylate	7.696	41	1652	0.400 ug/l	#	23
49) 1,4-Dioxane	7.659	88	2915	26.951 ug/l	#	49
51) 4-Methyl-2-Pentanone	8.580	43	58847	10.582 ug/l		94
52) Toluene	8.726	92	5971633	588.377 ug/l		90
53) t-1,3-Dichloropropene	8.720	75	71963	13.382 ug/l	#	1
55) 1,1,2-Trichloroethane	9.013	97	29621	6.993 ug/l	#	20
56) Ethyl methacrylate	9.183	69	1902	0.304 ug/l	#	32
59) 2-Hexanone	9.433	43	28613	6.661 ug/l		99
67) Ethyl Benzene	10.195	91	993800	49.284 ug/l		98
68) m/p-Xylenes	10.305	106	2356803	297.970 ug/l		95
69) o-Xylene	10.646	106	1344421	172.162 ug/l		96
70) Styrene	10.659	104	575971	44.434 ug/l	#	72
73) Isopropylbenzene	10.963	105	48901	2.448 ug/l		99
74) N-amyl acetate	10.896	43	7356	1.008 ug/l	#	63
76) 1,2,3-Trichloropropane	11.378	75	4287	0.715 ug/l	#	1

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

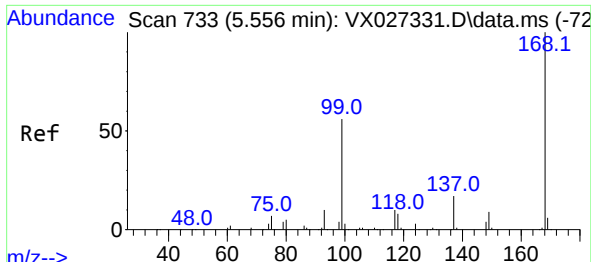
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

78) n-propylbenzene	11.305	91	92184	4.103	ug/l	100
79) 2-Chlorotoluene	11.378	91	57551	4.098	ug/l #	44
80) 1,3,5-Trimethylbenzene	11.451	105	297680	17.382	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	132322	71.412	ug/l #	16
82) 4-Chlorotoluene	11.451	91	30540	1.922	ug/l #	45
83) tert-Butylbenzene	11.969	119	21096	1.232	ug/l	87
84) 1,2,4-Trimethylbenzene	11.756	105	1014108	59.704	ug/l	89
85) sec-Butylbenzene	11.756	105	1014108	49.118	ug/l #	56
86) p-Isopropyltoluene	12.012	119	10940	0.626	ug/l #	76
88) 1,4-Dichlorobenzene	12.043	146	3039	0.317	ug/l #	57
89) n-Butylbenzene	12.323	91	14148	0.966	ug/l #	28
90) Hexachloroethane	12.610	117	6770	2.485	ug/l #	10
92) 1,2-Dibromo-3-Chloropr...	12.963	75	2578	1.792	ug/l #	1
95) Naphthalene	13.780	128	6803743	330.668	ug/l	96

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

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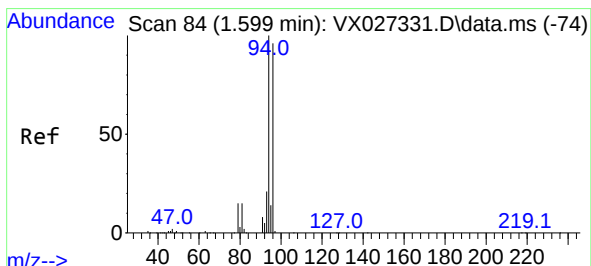
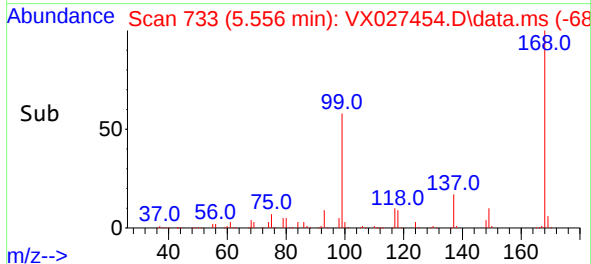
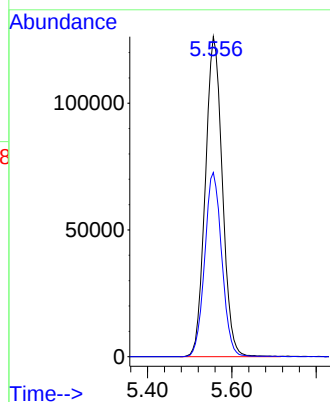
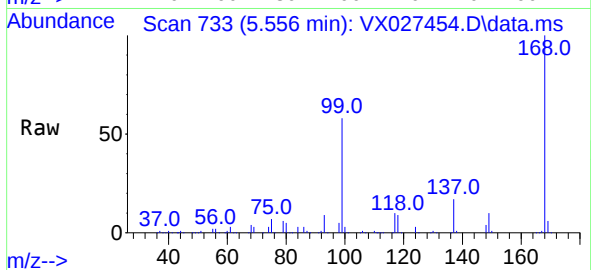




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027454.D
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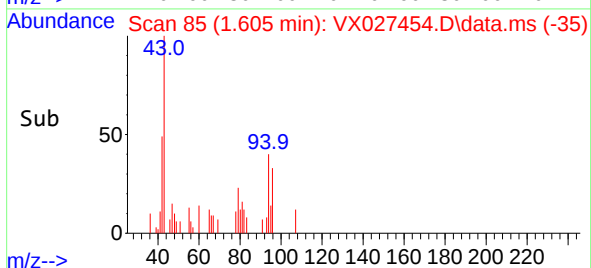
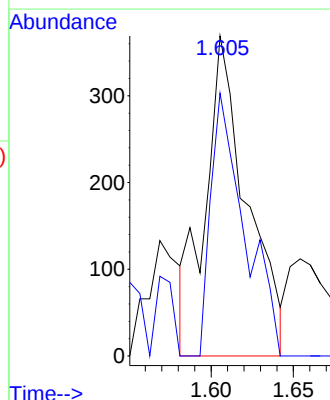
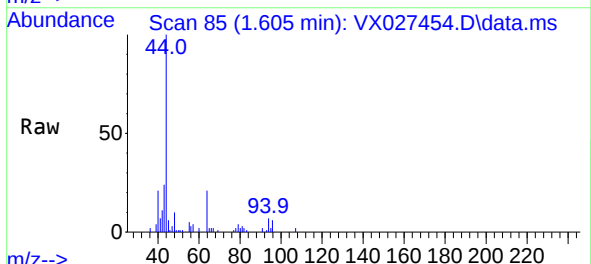
Instrument :
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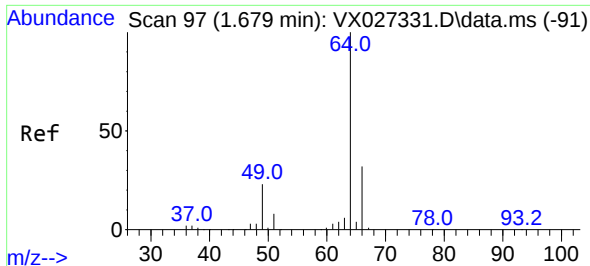
Tgt Ion:168 Resp: 354990
Ion Ratio Lower Upper
168 100
99 57.5 41.7 62.5



#5
Bromomethane
Concen: Below Cal
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX027454.D
Acq: 15 Mar 2022 17:55

Tgt Ion: 94 Resp: 652
Ion Ratio Lower Upper
94 100
96 96.8 75.3 112.9

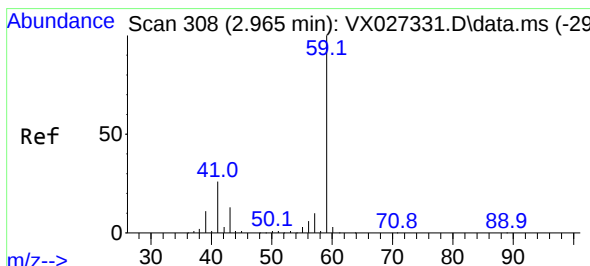
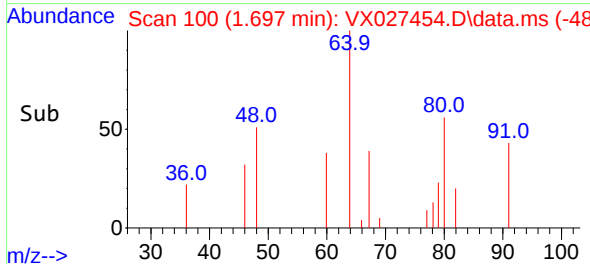
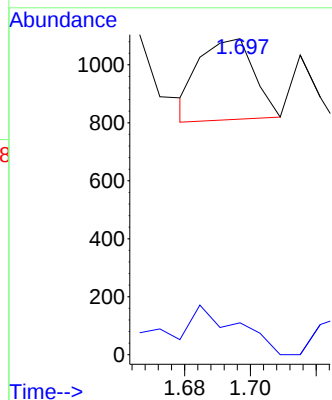
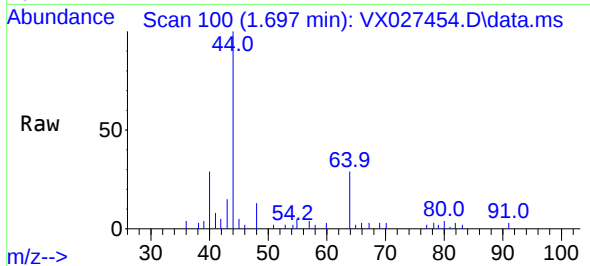




#6
Chloroethane
Concen: 0.583 ug/l
RT: 1.697 min Scan# 10
Delta R.T. 0.018 min
Lab File: VX027454.D
Acq: 15 Mar 2022 17:55

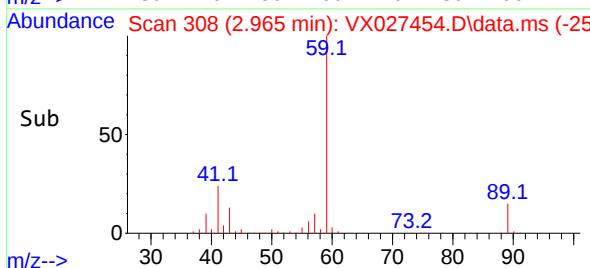
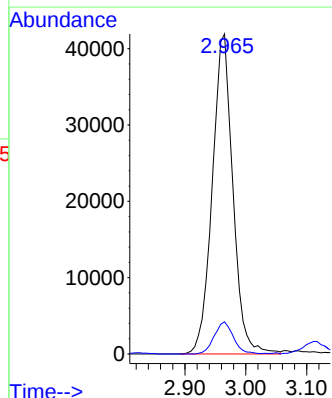
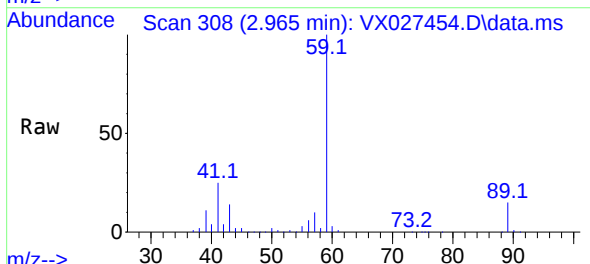
Instrument :
MSVOA_X
ClientSampleId :
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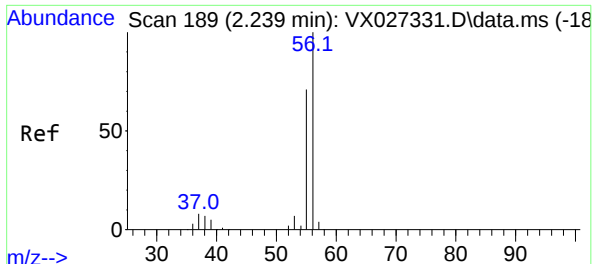
Tgt Ion: 64 Resp: 323
Ion Ratio Lower Upper
64 100
66 40.7 25.3 37.9#



#11
Tert butyl alcohol
Concen: 121.374 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.000 min
Lab File: VX027454.D
Acq: 15 Mar 2022 17:55

Tgt Ion: 59 Resp: 98501
Ion Ratio Lower Upper
59 100
57 9.4 8.3 12.5

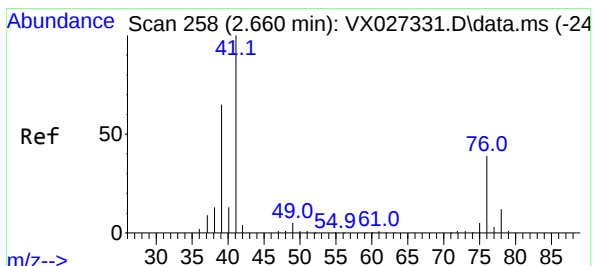
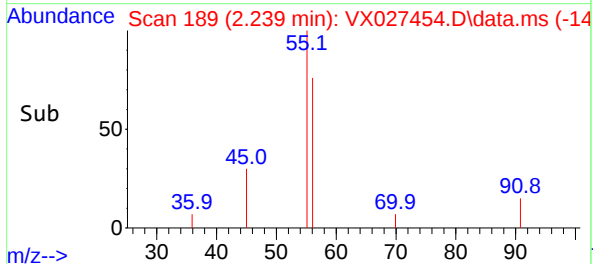
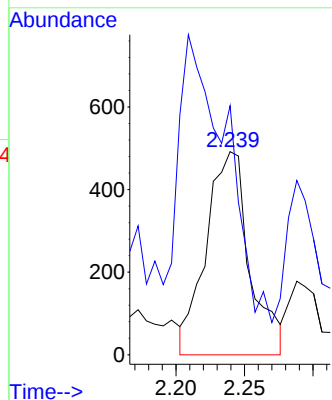
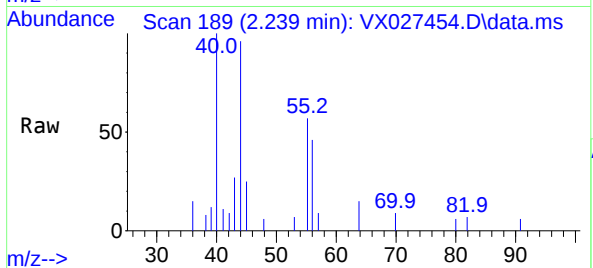




#13
Acrolein
Concen: 1.909 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027454.D
Acq: 15 Mar 2022 17:55

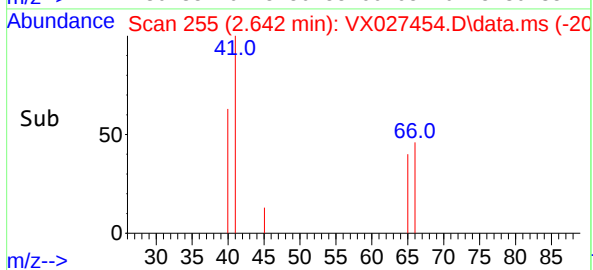
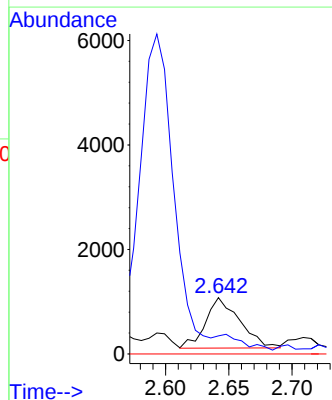
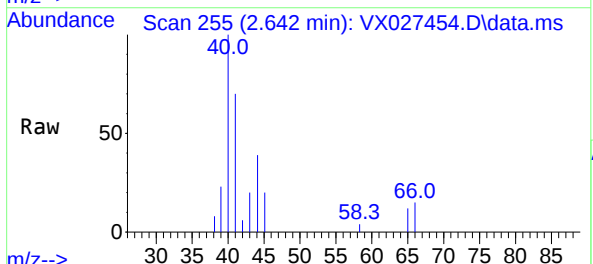
Instrument :
MSVOA_X
ClientSampleId :
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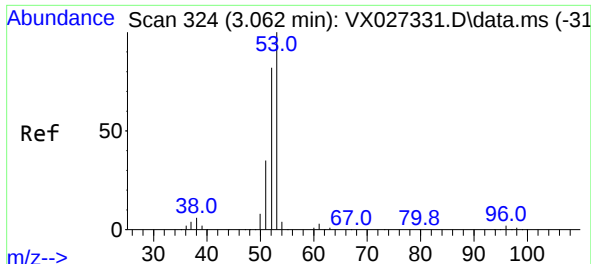
Tgt Ion: 56 Resp: 1086
Ion Ratio Lower Upper
56 100
55 0.0 55.0 82.6#



#14
Allyl chloride
Concen: 0.336 ug/l
RT: 2.642 min Scan# 255
Delta R.T. -0.018 min
Lab File: VX027454.D
Acq: 15 Mar 2022 17:55

Tgt Ion: 41 Resp: 1816
Ion Ratio Lower Upper
41 100
39 0.0 50.4 75.6#
76 0.0 32.7 49.1#

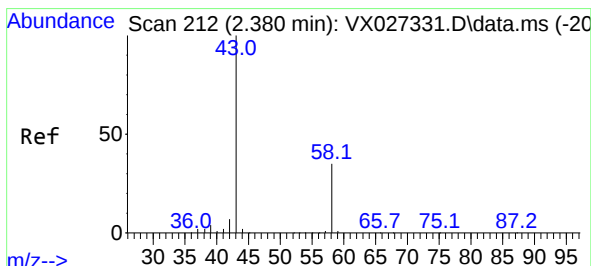
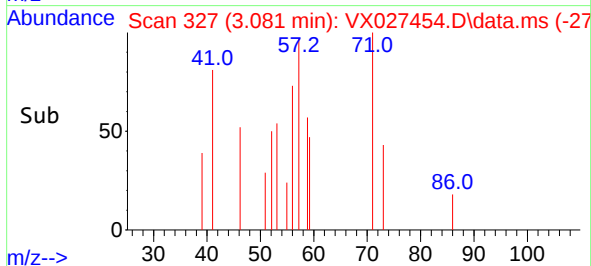
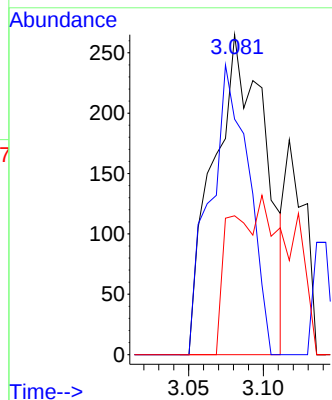
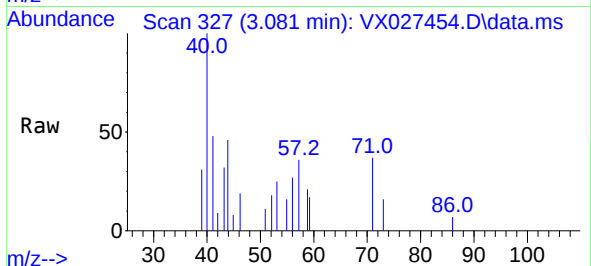




#15
Acrylonitrile
Concen: 0.302 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.019 min
Lab File: VX027454.D
Acq: 15 Mar 2022 17:55

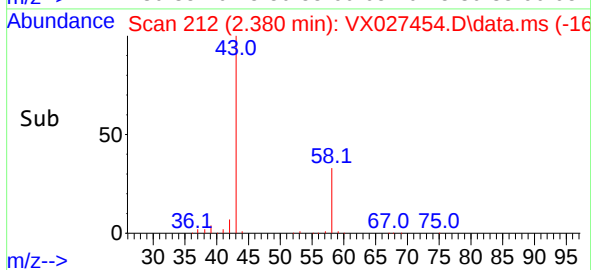
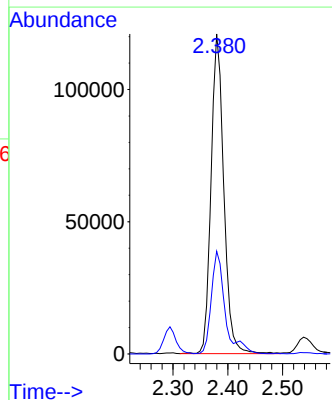
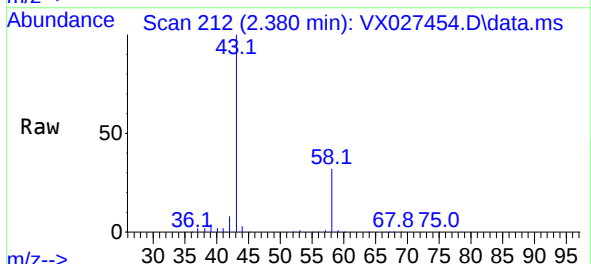
Instrument :
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ClientSampleId :
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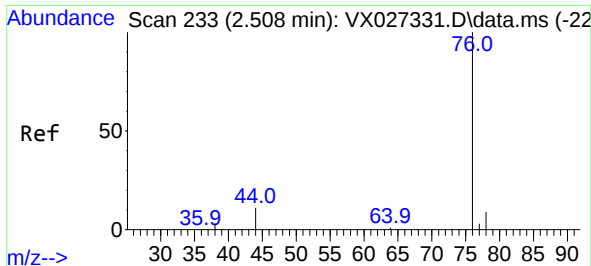
Tgt Ion: 53 Resp: 645
Ion Ratio Lower Upper
53 100
52 66.5 65.7 98.5
51 24.7 28.4 42.6#



#16
Acetone
Concen: 119.720 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027454.D
Acq: 15 Mar 2022 17:55

Tgt Ion: 43 Resp: 194494
Ion Ratio Lower Upper
43 100
58 32.0 28.8 43.2

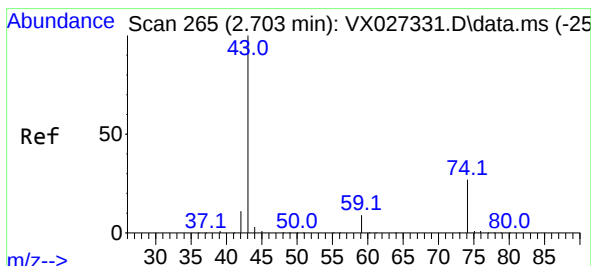
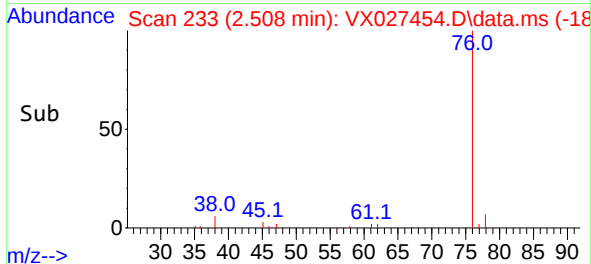
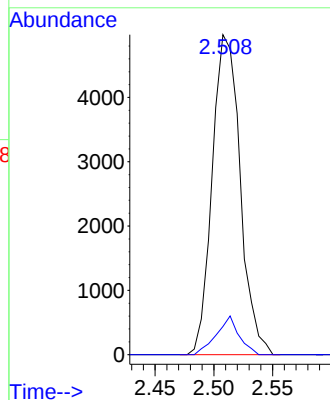
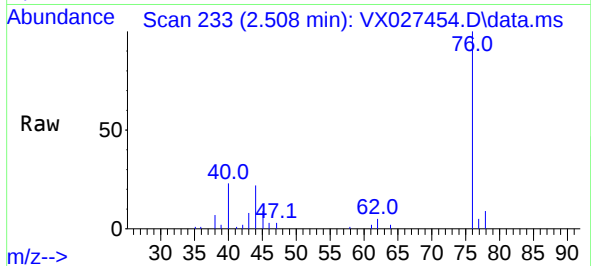




#17
Carbon Disulfide
Concen: 0.881 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX027454.D
Acq: 15 Mar 2022 17:55

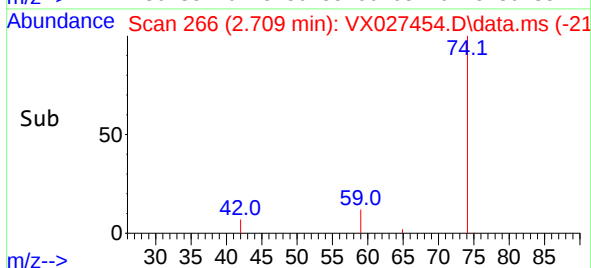
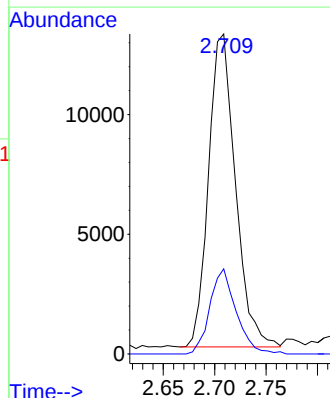
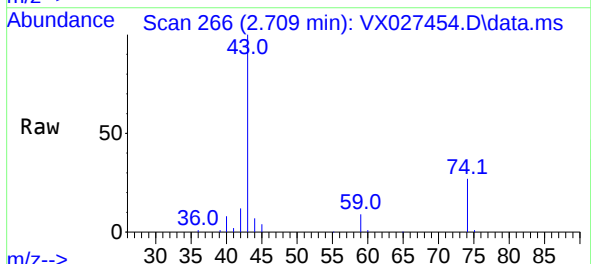
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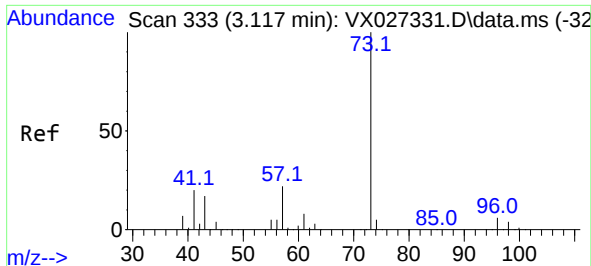
Tgt Ion: 76 Resp: 8236
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8



#18
Methyl Acetate
Concen: 5.223 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX027454.D
Acq: 15 Mar 2022 17:55

Tgt Ion: 43 Resp: 23769
Ion Ratio Lower Upper
43 100
74 26.6 22.8 34.2

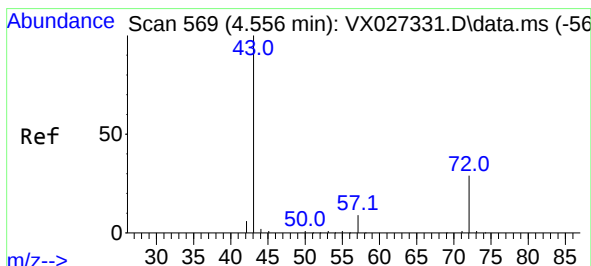
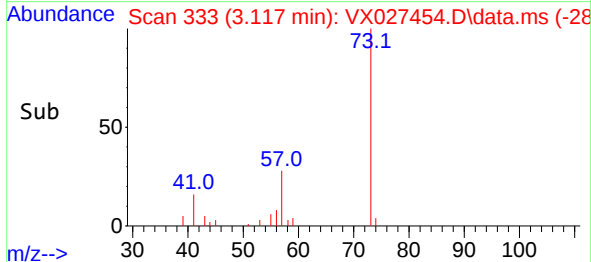
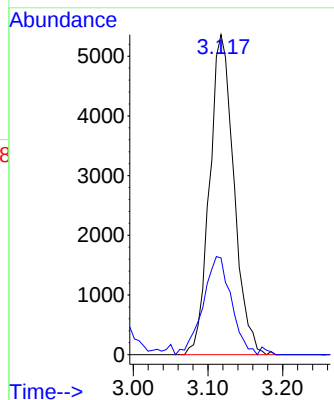
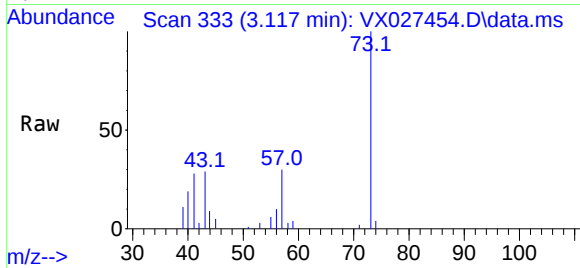




#19
Methyl tert-butyl Ether
Concen: 1.061 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027454.D
Acq: 15 Mar 2022 17:55

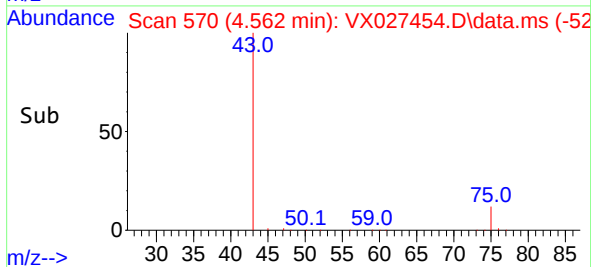
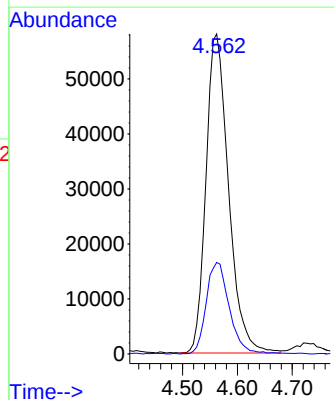
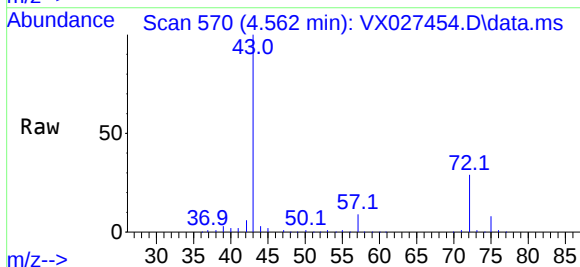
Instrument :
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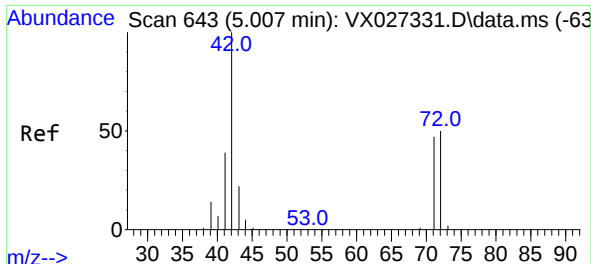
Tgt Ion: 73 Resp: 12103
Ion Ratio Lower Upper
73 100
57 30.3 16.8 25.2#



#25
2-Butanone
Concen: 58.142 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX027454.D
Acq: 15 Mar 2022 17:55

Tgt Ion: 43 Resp: 165793
Ion Ratio Lower Upper
43 100
72 28.7 24.4 36.6

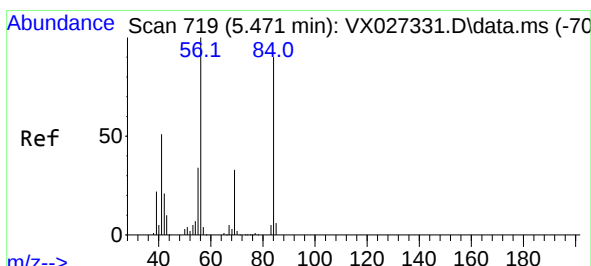
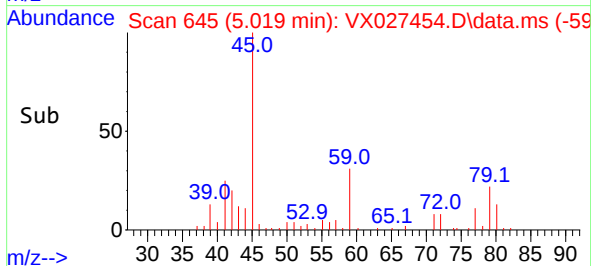
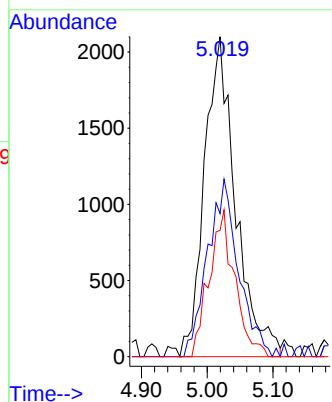
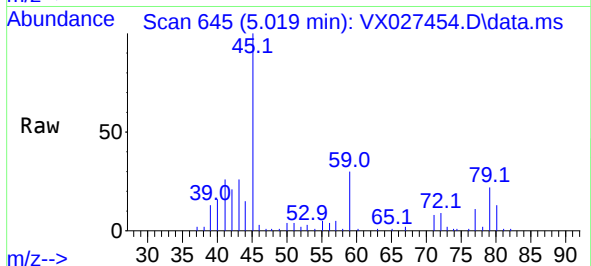




#29
Tetrahydrofuran
Concen: 3.664 ug/l
RT: 5.019 min Scan# 643
Delta R.T. 0.012 min
Lab File: VX027454.D
Acq: 15 Mar 2022 17:55

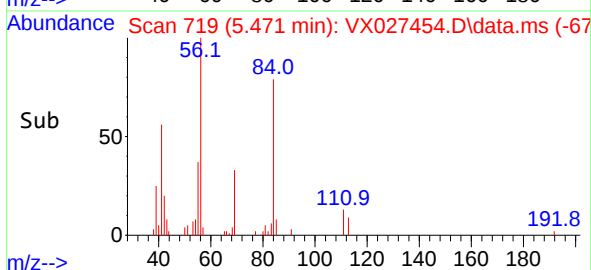
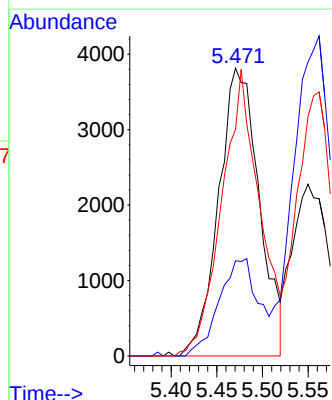
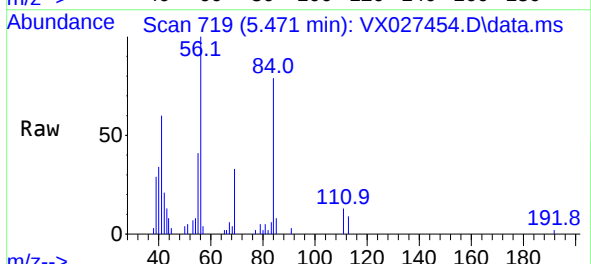
Instrument :
MSVOA_X
ClientSampleId :
33584

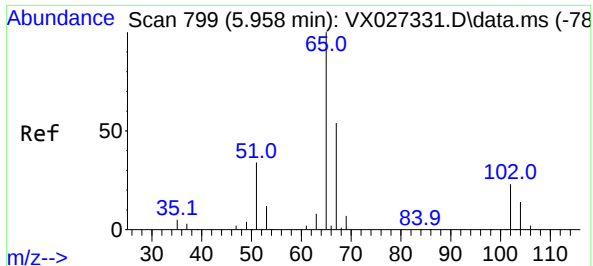
Tgt Ion: 42	Resp: 6914
Ion Ratio	Lower Upper
42	100
72	55.1 44.1 66.1
71	37.7 40.5 60.7#



#31
Cyclohexane
Concen: 2.037 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX027454.D
Acq: 15 Mar 2022 17:55

Tgt Ion: 56	Resp: 11793
Ion Ratio	Lower Upper
56	100
69	33.1 26.7 40.1
84	77.2 77.2 115.8





#33

1,2-Dichloroethane-d4

Concen: 52.260 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027454.D

Acq: 15 Mar 2022 17:55

Instrument :

MSVOA_X

ClientSampleId :

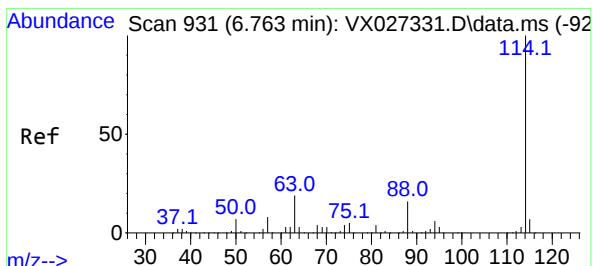
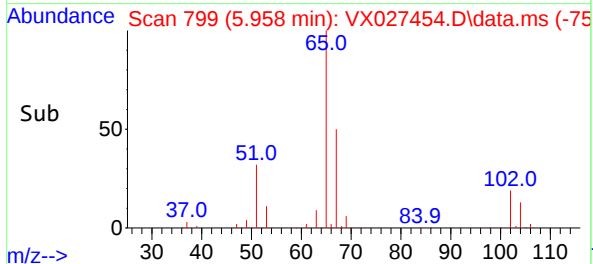
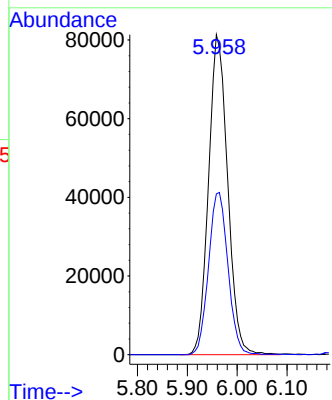
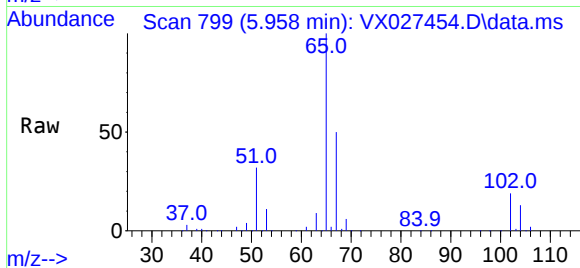
33584

Tgt Ion: 65 Resp: 216340

Ion Ratio Lower Upper

65 100

67 51.6 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX027454.D

Acq: 15 Mar 2022 17:55

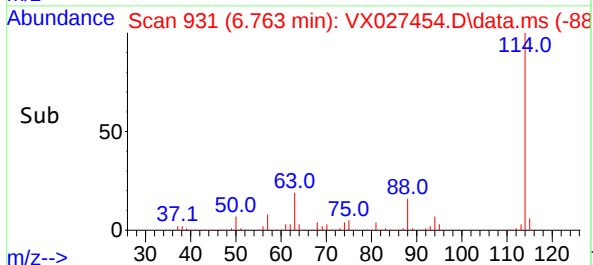
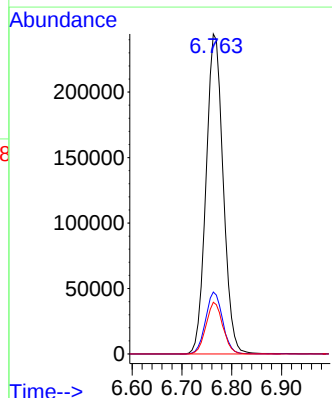
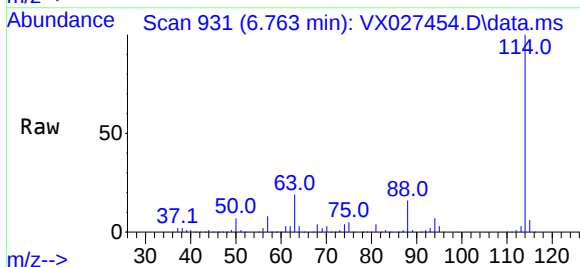
Tgt Ion: 114 Resp: 583461

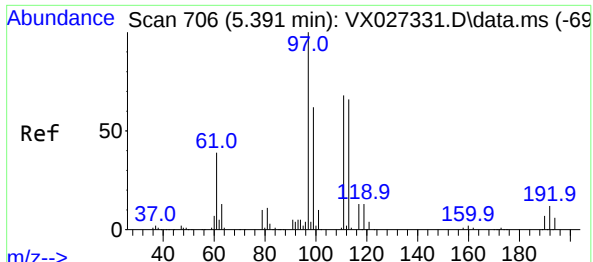
Ion Ratio Lower Upper

114 100

63 19.3 0.0 36.8

88 16.2 0.0 32.4

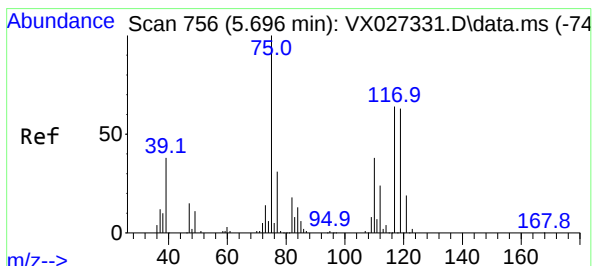
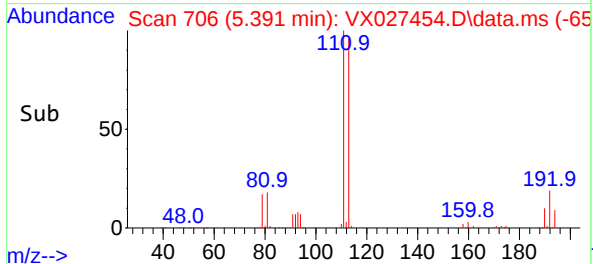
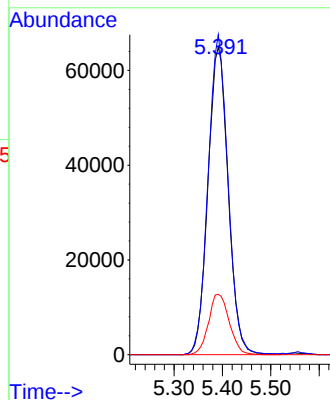
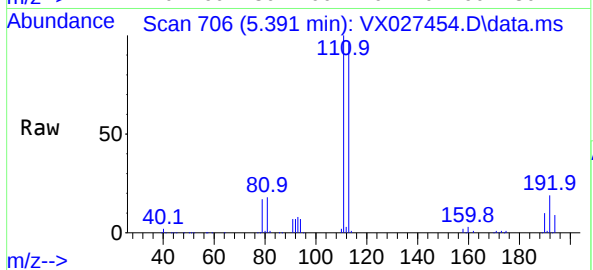




#35
Dibromofluoromethane
Concen: 50.107 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027454.D
Acq: 15 Mar 2022 17:55

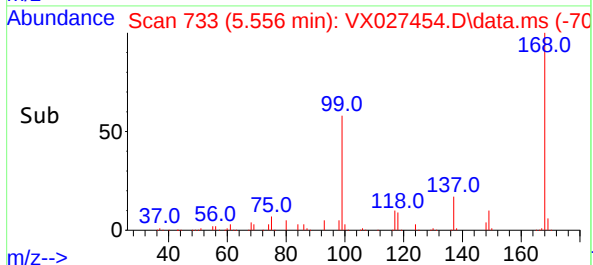
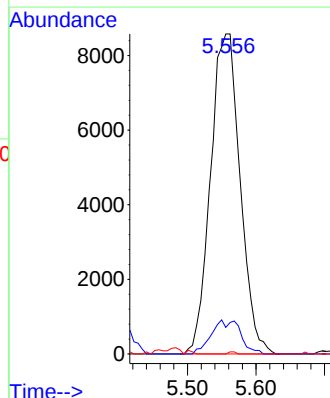
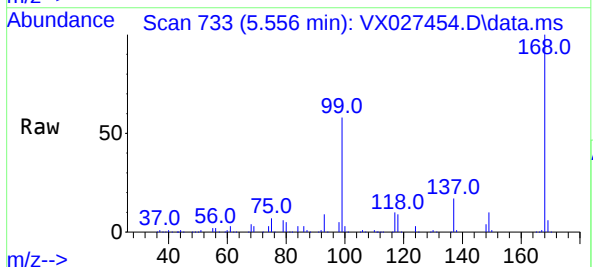
Instrument :
MSVOA_X
ClientSampleId :
33584

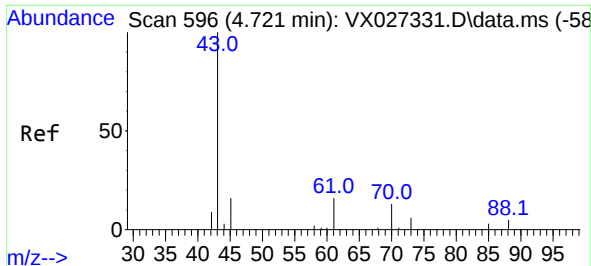
Tgt Ion:113 Resp: 188644
Ion Ratio Lower Upper
113 100
111 102.3 82.8 124.2
192 20.1 16.9 25.3



#36
1,1-Dichloropropene
Concen: 4.921 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX027454.D
Acq: 15 Mar 2022 17:55

Tgt Ion: 75 Resp: 25721
Ion Ratio Lower Upper
75 100
110 5.7 18.3 54.8#
77 0.0 24.8 37.2#

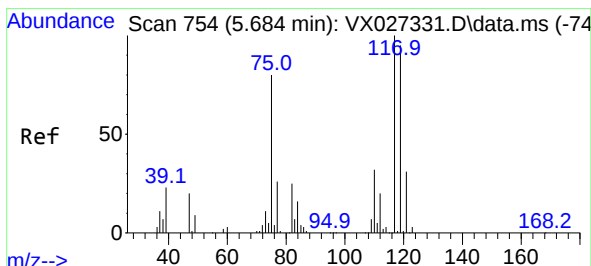
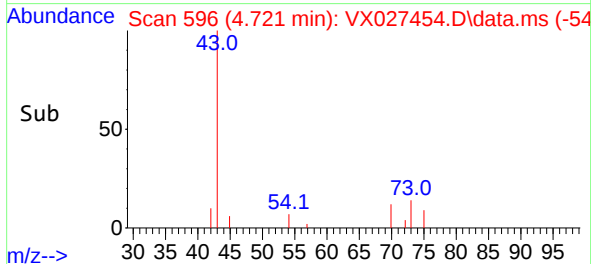
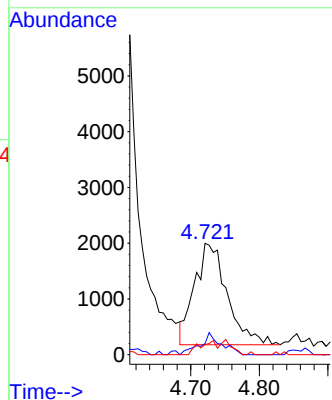
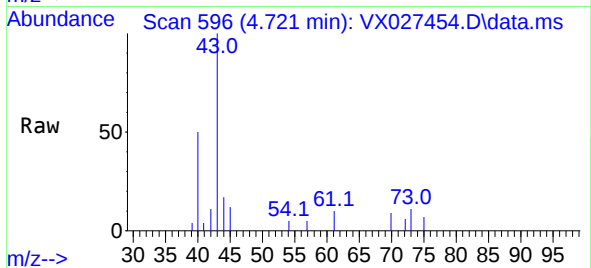




#37
Ethyl Acetate
Concen: 1.094 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX027454.D
Acq: 15 Mar 2022 17:55

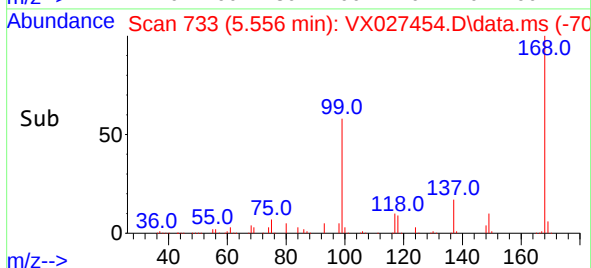
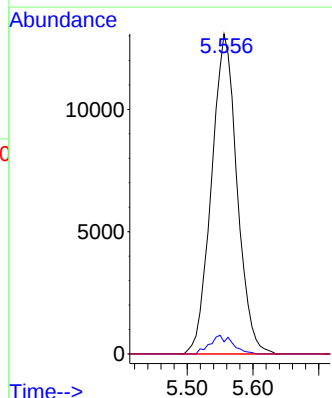
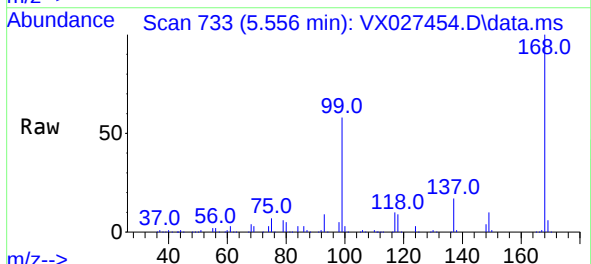
Instrument :
MSVOA_X
ClientSampleId :
33584

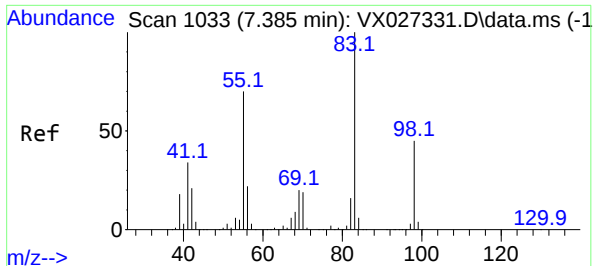
Tgt Ion: 43 Resp: 6029
Ion Ratio Lower Upper
43 100
61 14.0 12.6 19.0
70 7.1 10.2 15.2#



#38
Carbon Tetrachloride
Concen: 6.549 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX027454.D
Acq: 15 Mar 2022 17:55

Tgt Ion: 117 Resp: 35399
Ion Ratio Lower Upper
117 100
119 3.8 77.3 115.9#
121 0.0 24.2 36.2#





#39

Methylcyclohexane

Concen: 1.430 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX027454.D

Acq: 15 Mar 2022 17:55

Instrument :

MSVOA_X

ClientSampleId :

33584

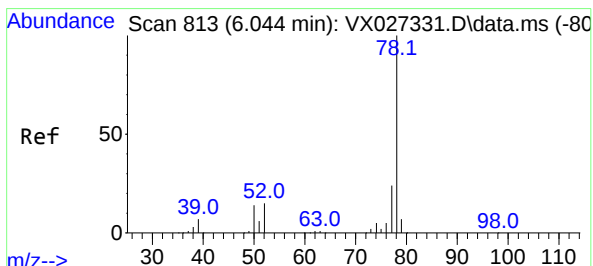
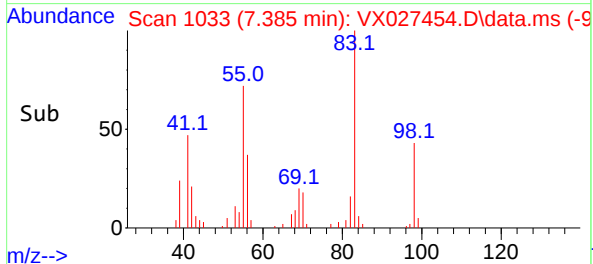
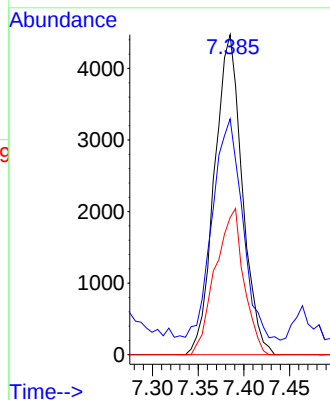
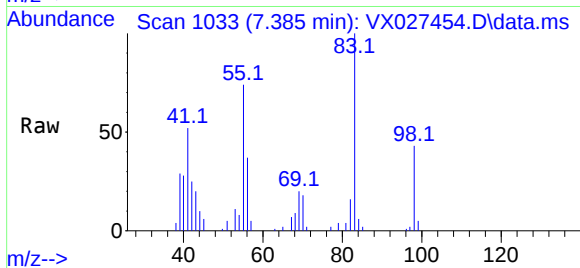
Tgt Ion: 83 Resp: 9440

Ion Ratio Lower Upper

83 100

55 69.1 54.6 81.8

98 42.9 37.4 56.2



#40

Benzene

Concen: 367.777 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX027454.D

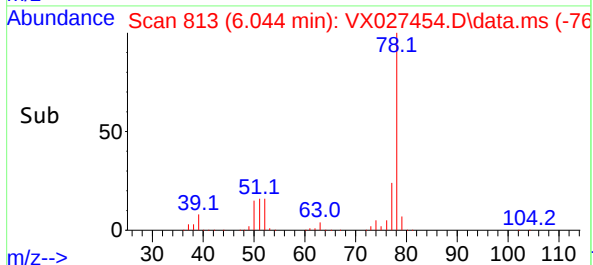
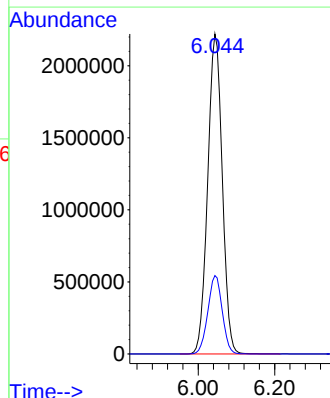
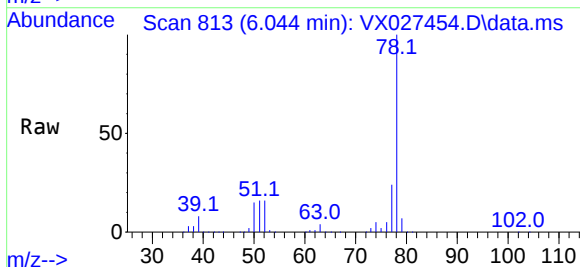
Acq: 15 Mar 2022 17:55

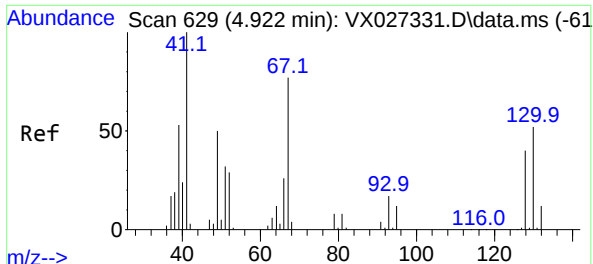
Tgt Ion: 78 Resp: 5855213

Ion Ratio Lower Upper

78 100

77 24.5 19.3 28.9

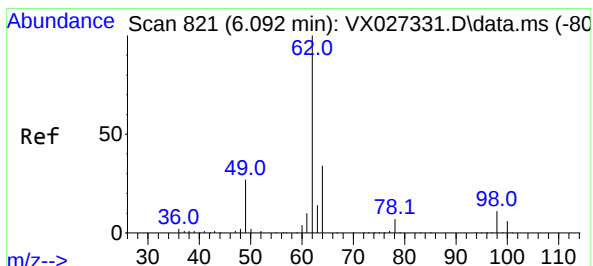
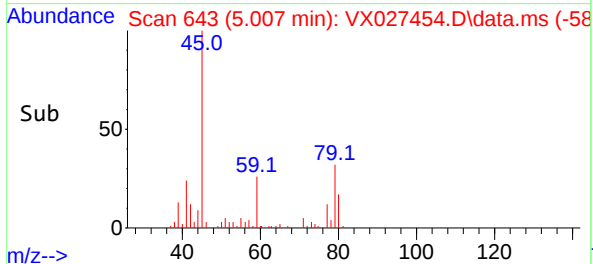
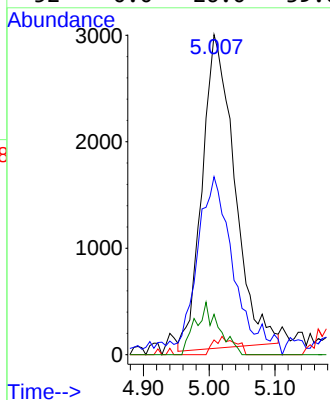
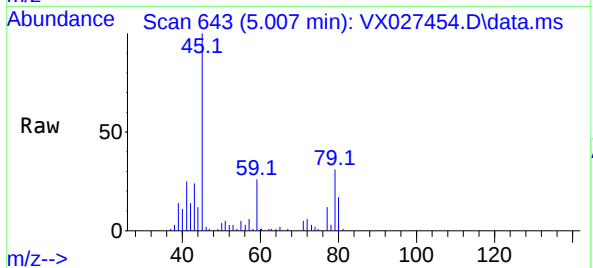




#41
Methacrylonitrile
Concen: 3.395 ug/l
RT: 5.007 min Scan# 641
Delta R.T. 0.085 min
Lab File: VX027454.D
Acq: 15 Mar 2022 17:55

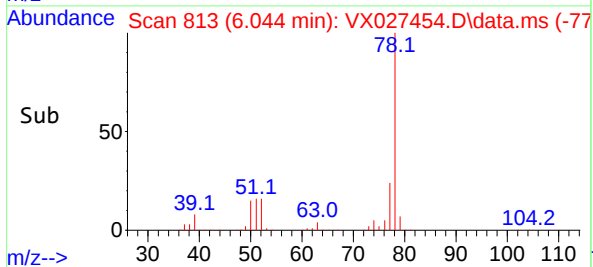
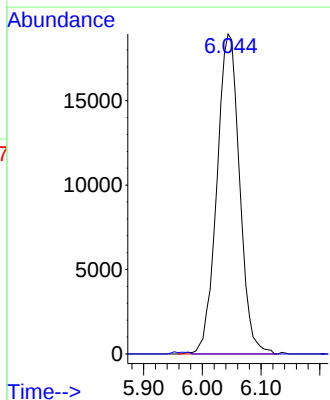
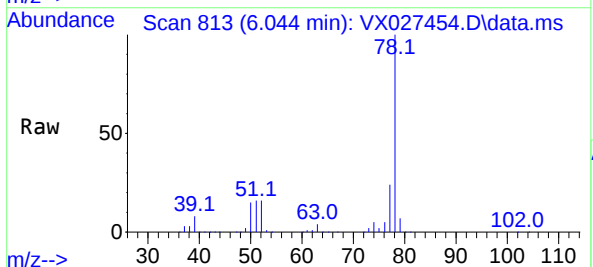
Instrument :
MSVOA_X
ClientSampleId :
33584

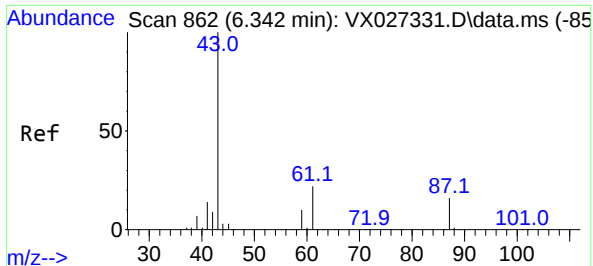
Tgt Ion: 41 Resp: 10087
Ion Ratio Lower Upper
41 100
39 52.8 43.0 64.4
67 3.9 70.2 105.4#
52 0.0 26.0 39.0#



#42
1,2-Dichloroethane
Concen: 9.772 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.048 min
Lab File: VX027454.D
Acq: 15 Mar 2022 17:55

Tgt Ion: 62 Resp: 50820
Ion Ratio Lower Upper
62 100
98 0.0 0.0 20.4

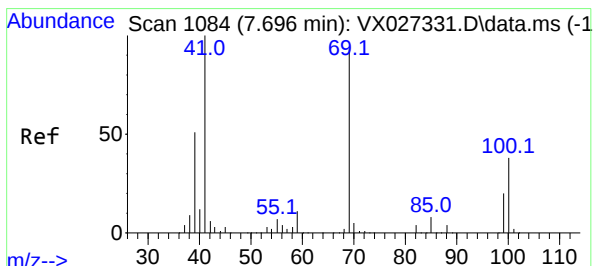
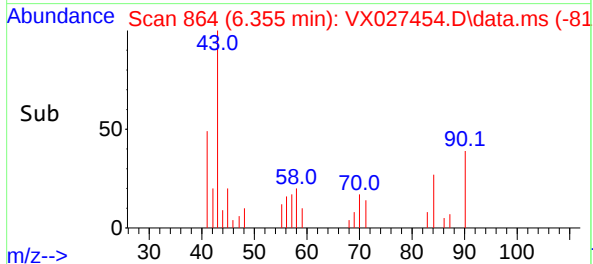
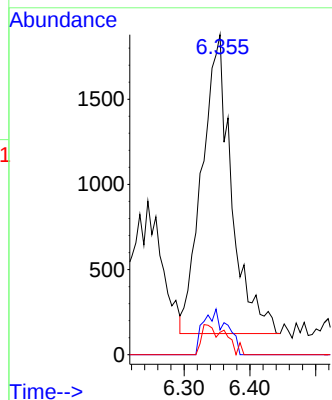
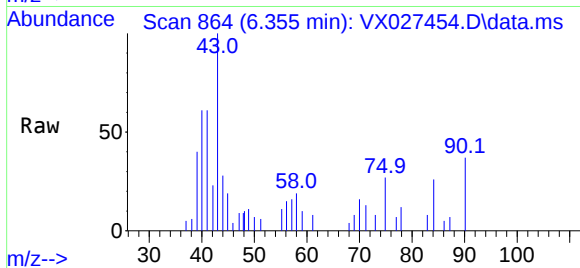




#43
Isopropyl Acetate
Concen: 0.662 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.013 min
Lab File: VX027454.D
Acq: 15 Mar 2022 17:55

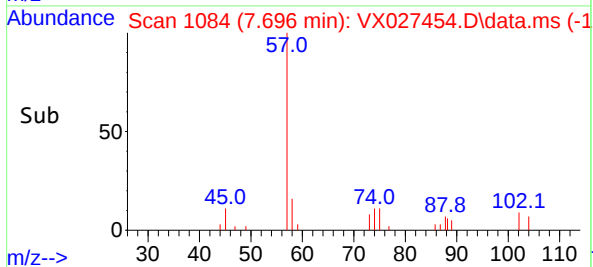
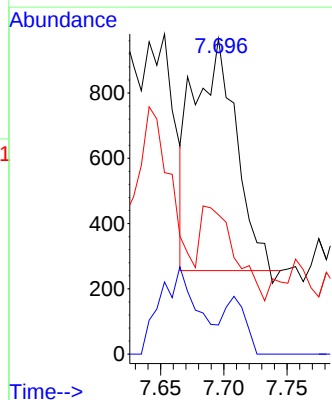
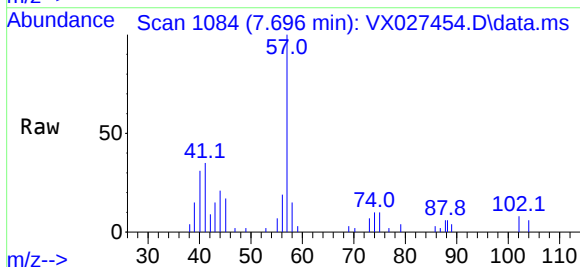
Instrument :
MSVOA_X
ClientSampleId :
33584

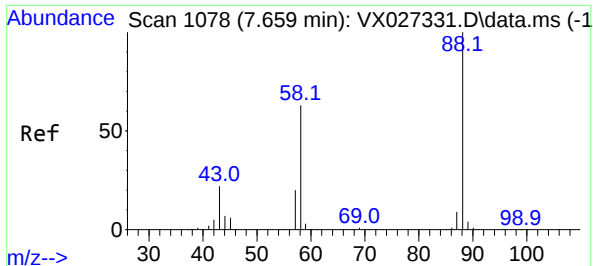
Tgt Ion: 43 Resp: 5497
Ion Ratio Lower Upper
43 100
61 12.1 18.5 27.7#
87 0.0 13.0 19.6#



#48
Methyl methacrylate
Concen: 0.400 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027454.D
Acq: 15 Mar 2022 17:55

Tgt Ion: 41 Resp: 1652
Ion Ratio Lower Upper
41 100
69 0.0 82.5 123.7#
39 32.6 43.8 65.8#





#49

1,4-Dioxane

Concen: 26.951 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX027454.D

Acq: 15 Mar 2022 17:55

Instrument :

MSVOA_X

ClientSampleId :

33584

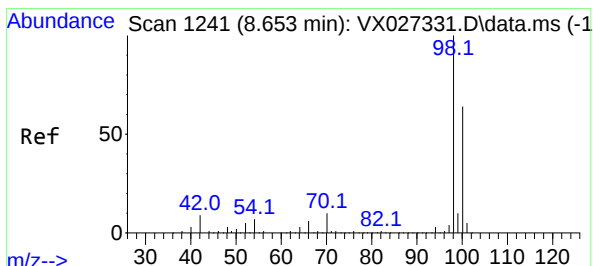
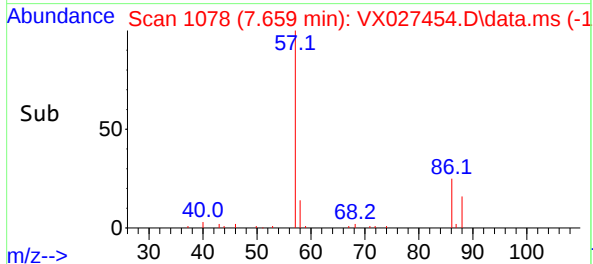
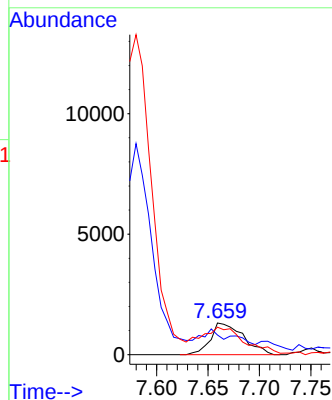
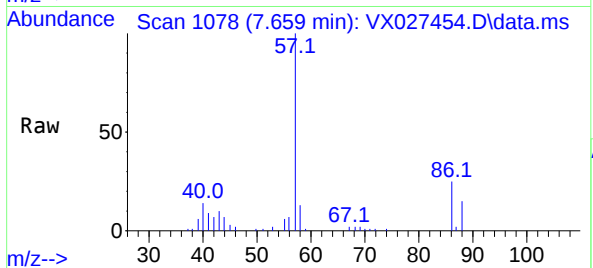
Tgt Ion: 88 Resp: 2915

Ion Ratio Lower Upper

88 100

43 0.0 21.9 32.9#

58 107.1 53.7 80.5#



#50

Toluene-d8

Concen: 49.062 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX027454.D

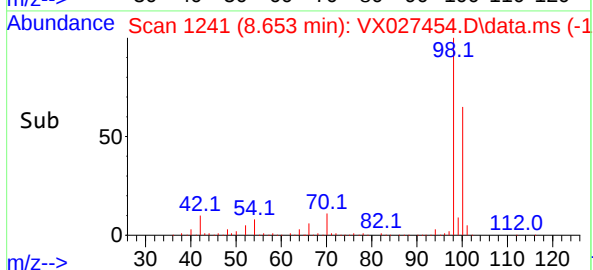
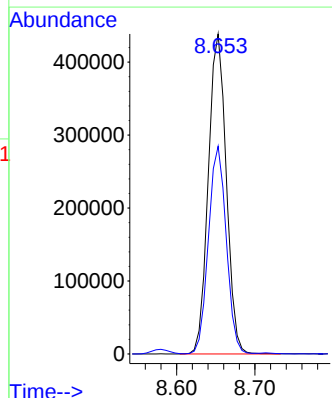
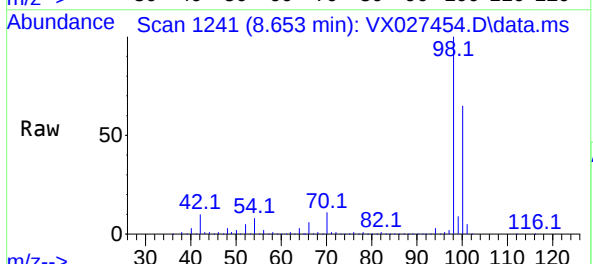
Acq: 15 Mar 2022 17:55

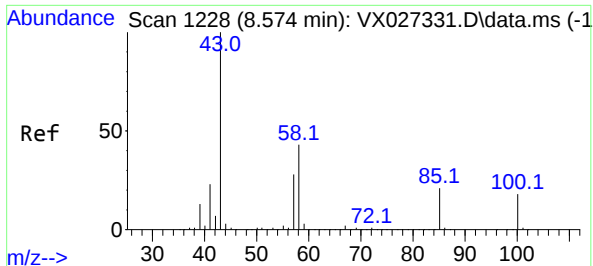
Tgt Ion: 98 Resp: 697333

Ion Ratio Lower Upper

98 100

100 64.3 52.6 78.8

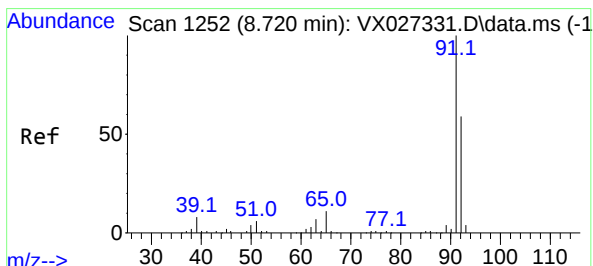
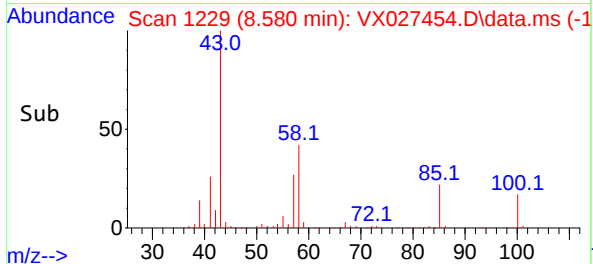
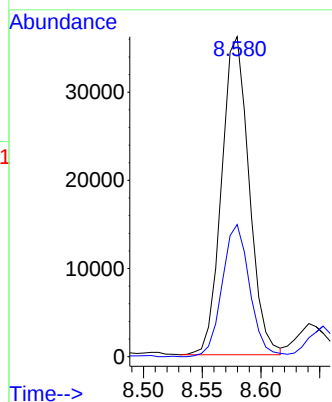
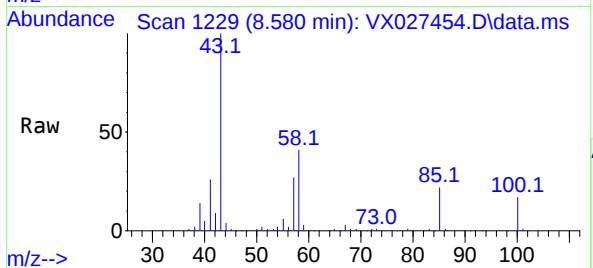




#51
4-Methyl-2-Pentanone
Concen: 10.582 ug/l
RT: 8.580 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027454.D
Acq: 15 Mar 2022 17:55

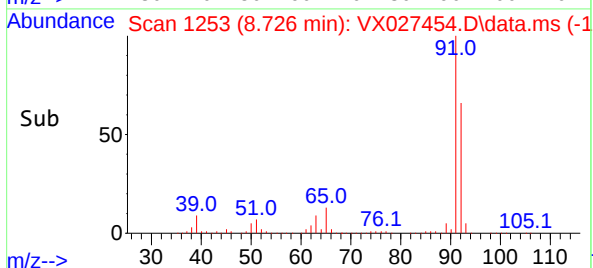
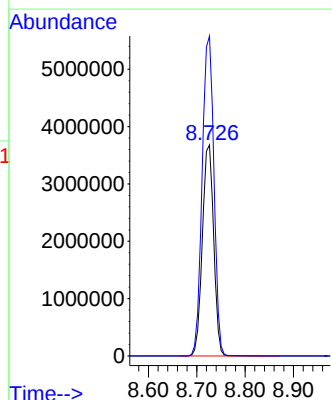
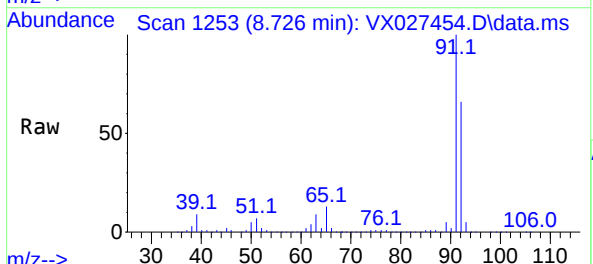
Instrument :
MSVOA_X
ClientSampleId :
33584

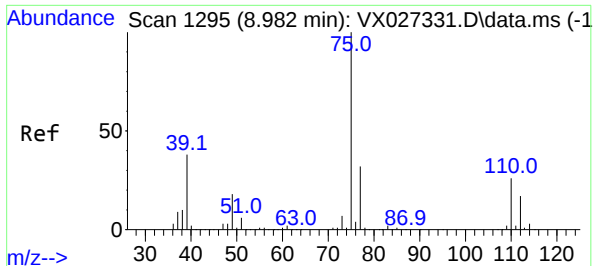
Tgt Ion: 43 Resp: 58847
Ion Ratio Lower Upper
43 100
58 41.4 36.1 54.1



#52
Toluene
Concen: 588.377 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX027454.D
Acq: 15 Mar 2022 17:55

Tgt Ion: 92 Resp: 5971633
Ion Ratio Lower Upper
92 100
91 157.8 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 13.382 ug/l

RT: 8.720 min Scan# 11

Delta R.T. -0.262 min

Lab File: VX027454.D

Acq: 15 Mar 2022 17:55

Instrument :

MSVOA_X

ClientSampleId :

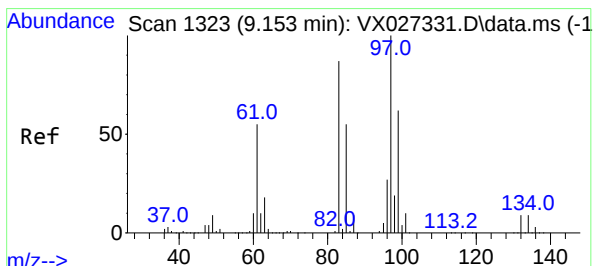
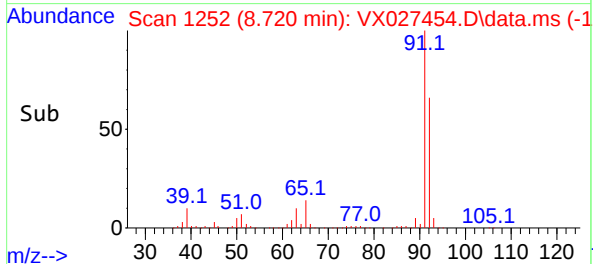
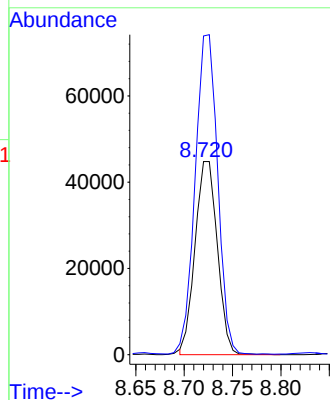
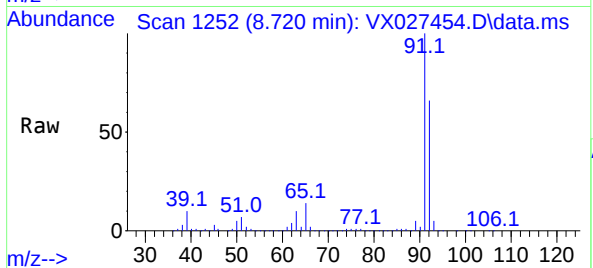
33584

Tgt Ion: 75 Resp: 71963

Ion Ratio Lower Upper

75 100

77 164.7 25.4 38.0#



#55

1,1,2-Trichloroethane

Concen: 6.993 ug/l

RT: 9.013 min Scan# 1300

Delta R.T. -0.140 min

Lab File: VX027454.D

Acq: 15 Mar 2022 17:55

Tgt Ion: 97 Resp: 29621

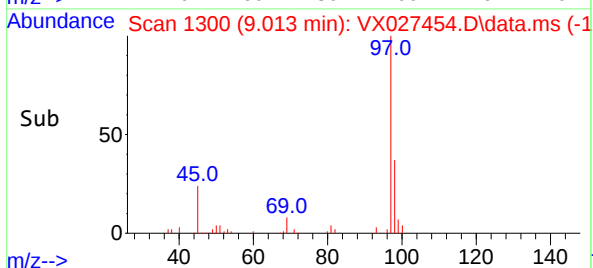
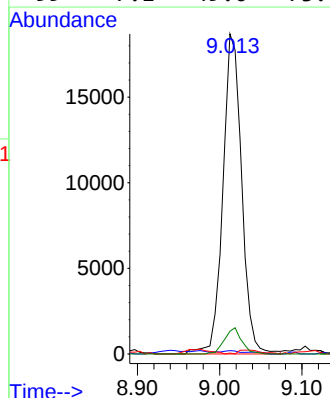
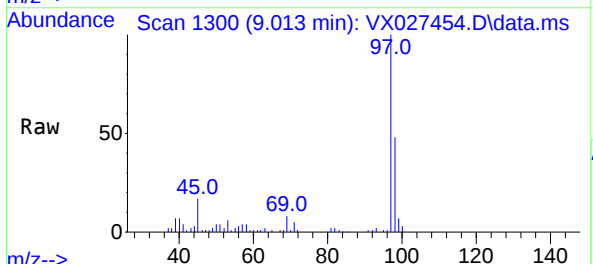
Ion Ratio Lower Upper

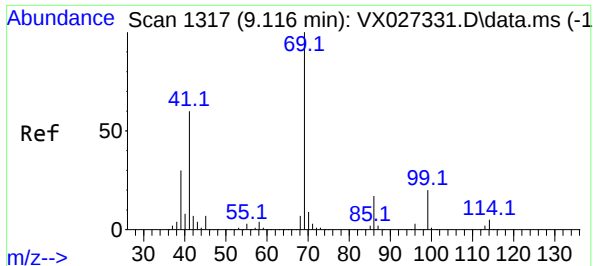
97 100

83 1.0 66.2 99.4#

85 0.3 42.9 64.3#

99 7.1 49.0 73.6#





#56

Ethyl methacrylate

Concen: 0.304 ug/l

RT: 9.183 min Scan# 1

Delta R.T. 0.067 min

Lab File: VX027454.D

Acq: 15 Mar 2022 17:55

Instrument :

MSVOA_X

ClientSampleId :

33584

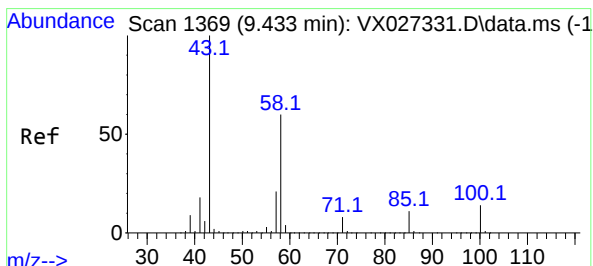
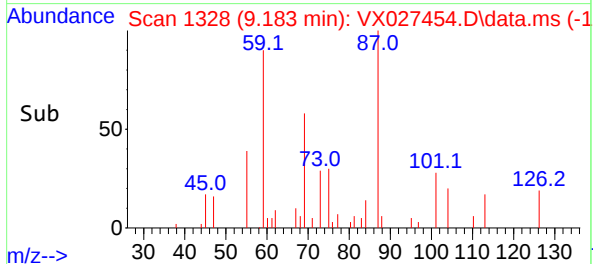
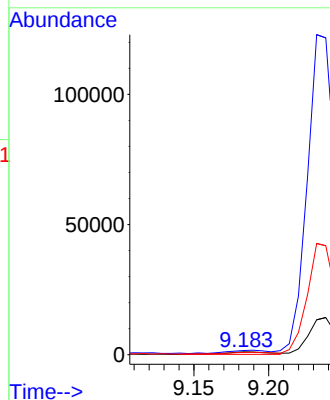
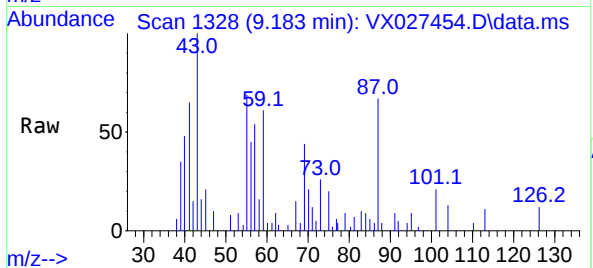
Tgt Ion: 69 Resp: 1902

Ion Ratio Lower Upper

69 100

41 0.0 43.8 65.6#

39 0.0 22.2 33.2#



#59

2-Hexanone

Concen: 6.661 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027454.D

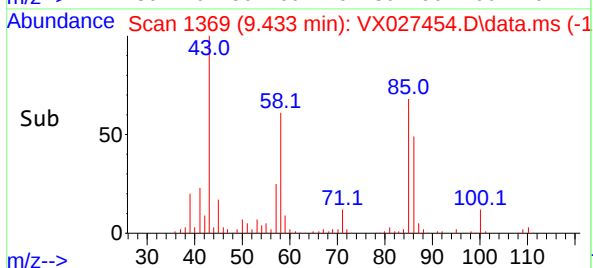
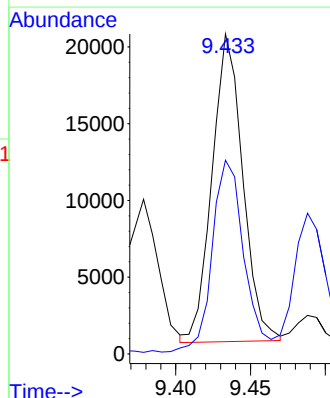
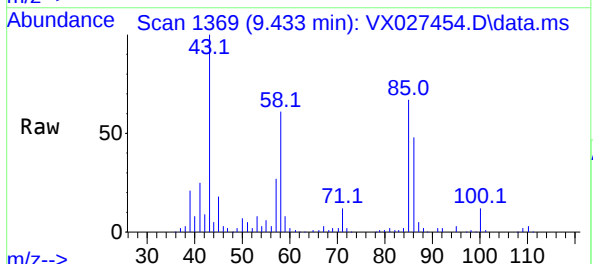
Acq: 15 Mar 2022 17:55

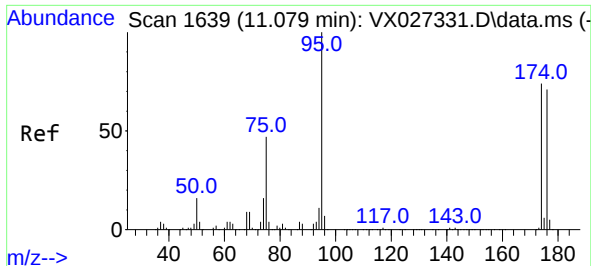
Tgt Ion: 43 Resp: 28613

Ion Ratio Lower Upper

43 100

58 64.4 31.9 95.7

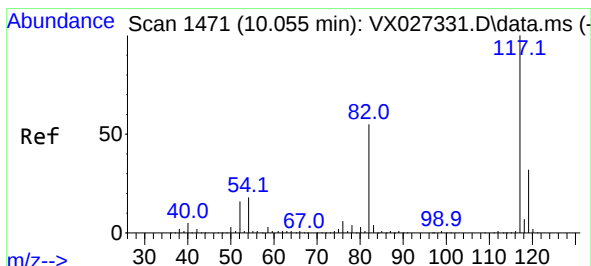
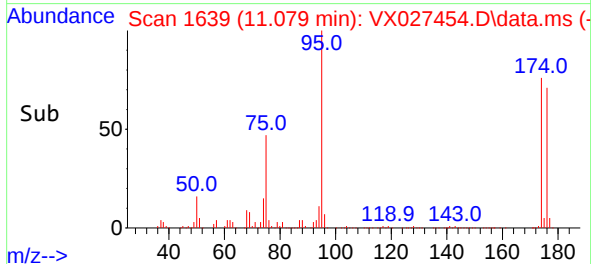
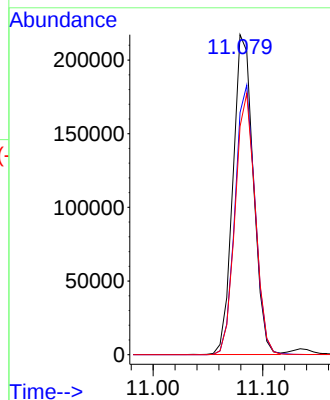
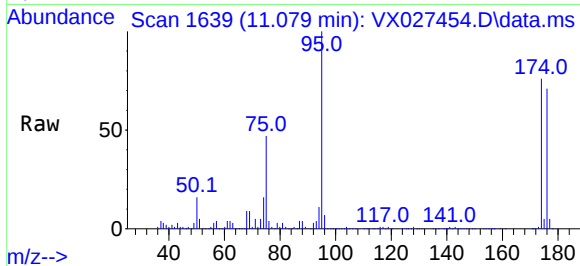




#62
4-Bromofluorobenzene
Concen: 51.619 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX027454.D
Acq: 15 Mar 2022 17:55

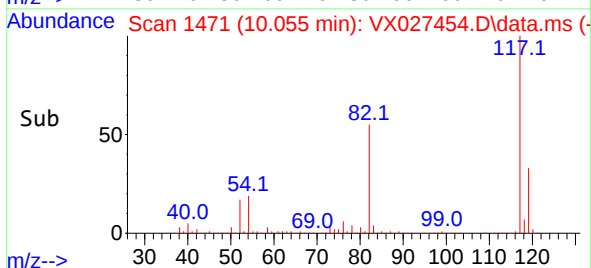
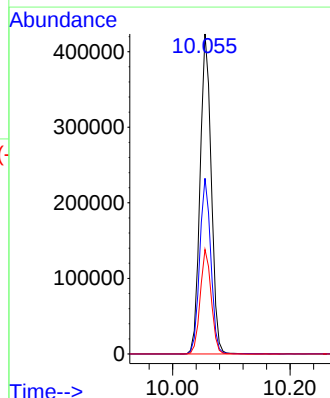
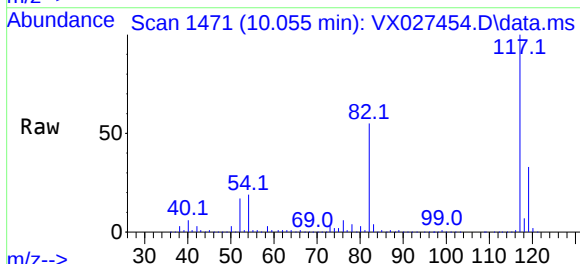
Instrument :
MSVOA_X
ClientSampleId :
33584

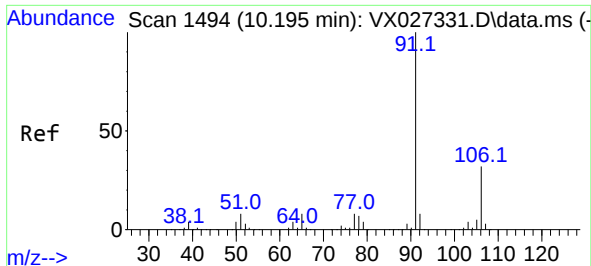
Tgt Ion: 95 Resp: 279627
Ion Ratio Lower Upper
95 100
174 82.7 0.0 163.0
176 80.2 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027454.D
Acq: 15 Mar 2022 17:55

Tgt Ion: 117 Resp: 555784
Ion Ratio Lower Upper
117 100
82 54.9 41.8 62.8
119 32.6 24.8 37.2





#67

Ethyl Benzene

Concen: 49.284 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX027454.D

Acq: 15 Mar 2022 17:55

Instrument :

MSVOA_X

ClientSampleId :

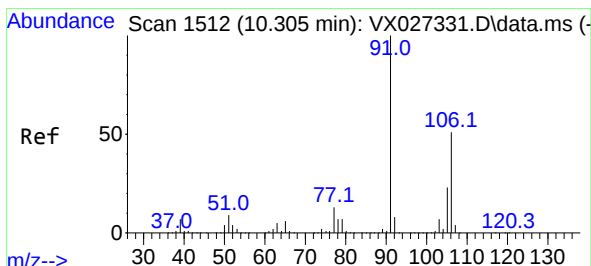
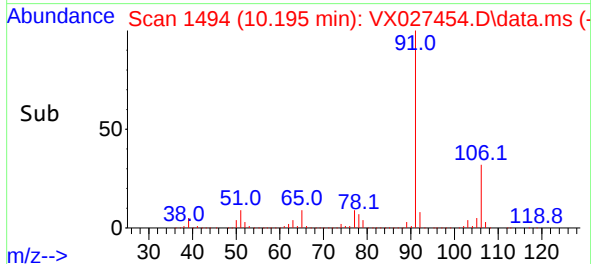
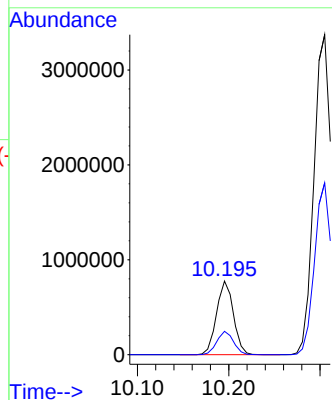
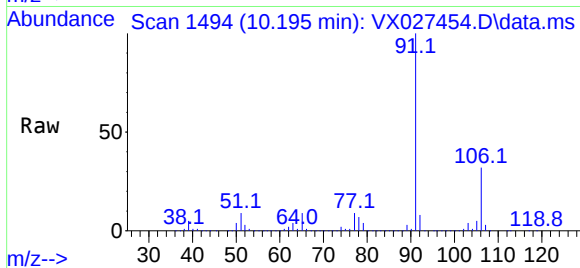
33584

Tgt Ion: 91 Resp: 993800

Ion Ratio Lower Upper

91 100

106 31.8 24.6 36.8



#68

m/p-Xylenes

Concen: 297.970 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX027454.D

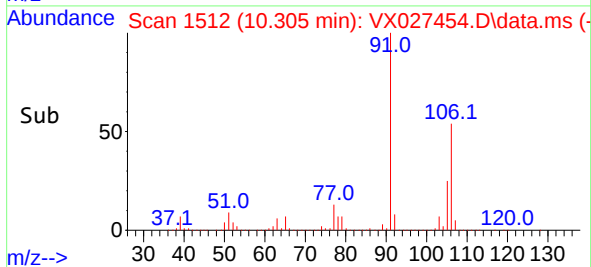
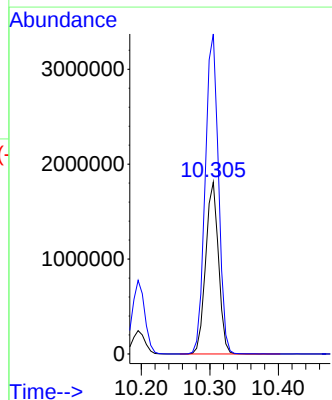
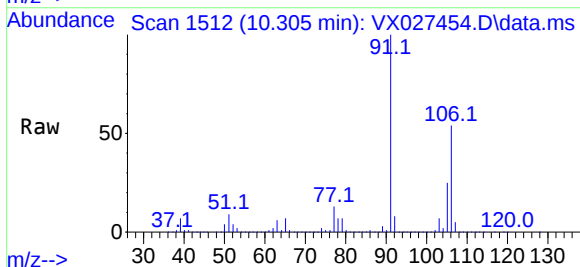
Acq: 15 Mar 2022 17:55

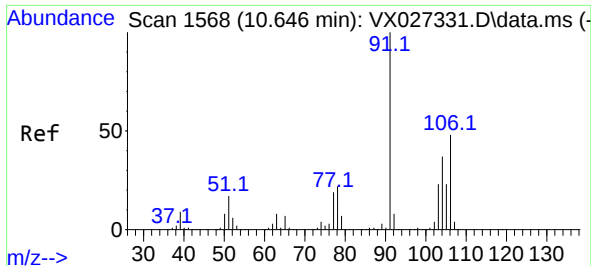
Tgt Ion: 106 Resp: 2356803

Ion Ratio Lower Upper

106 100

91 192.8 160.4 240.6

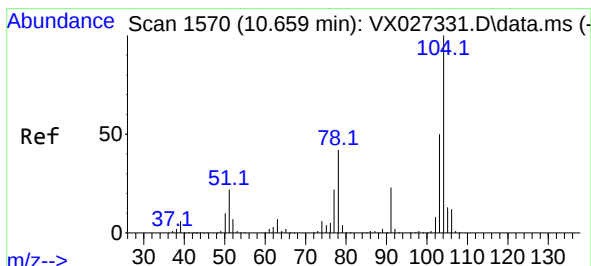
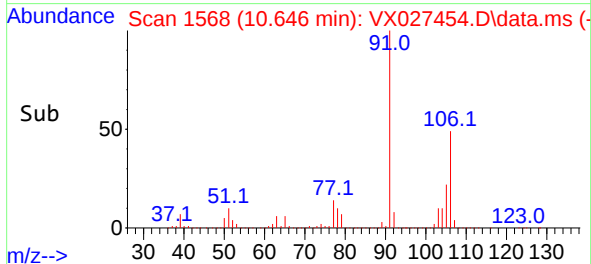
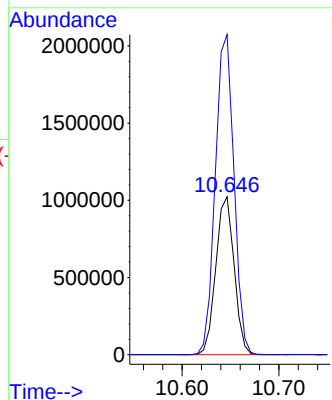
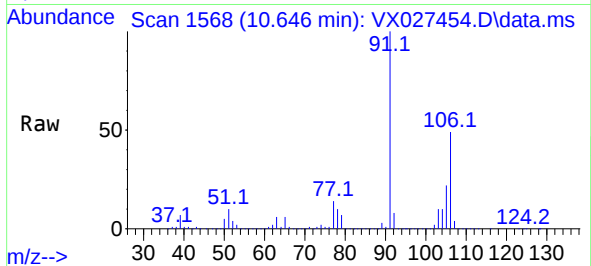




#69
o-Xylene
Concen: 172.162 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX027454.D
Acq: 15 Mar 2022 17:55

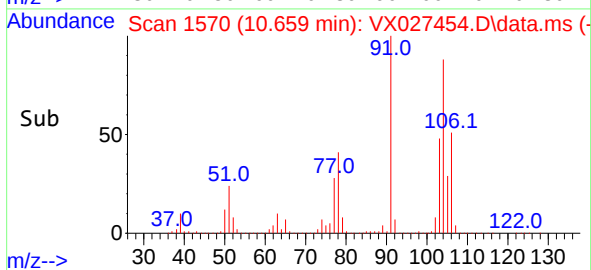
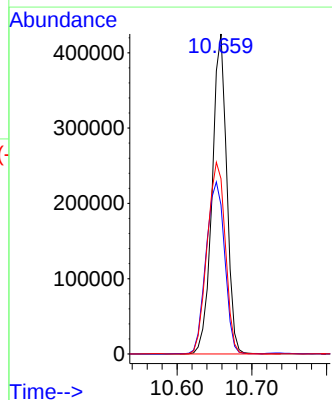
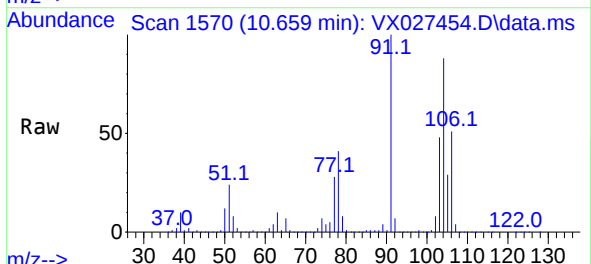
Instrument :
MSVOA_X
ClientSampleId :
33584

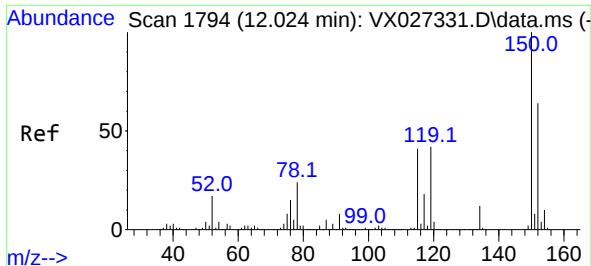
Tgt Ion:106 Resp: 1344421
Ion Ratio Lower Upper
106 100
91 206.4 106.1 318.1



#70
Styrene
Concen: 44.434 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX027454.D
Acq: 15 Mar 2022 17:55

Tgt Ion:104 Resp: 575971
Ion Ratio Lower Upper
104 100
78 68.5 38.6 57.8#
103 74.3 43.8 65.8#

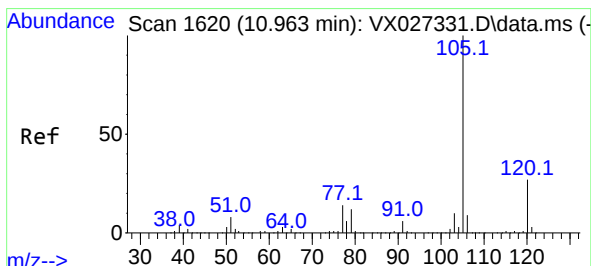
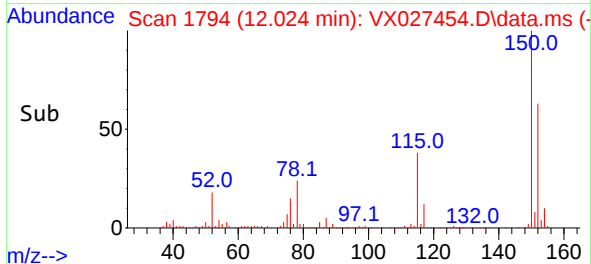
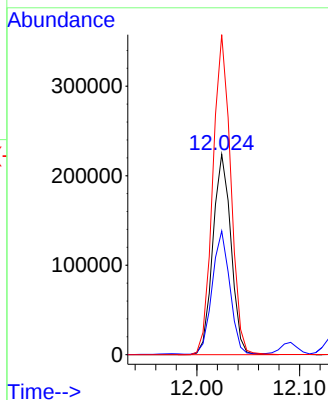
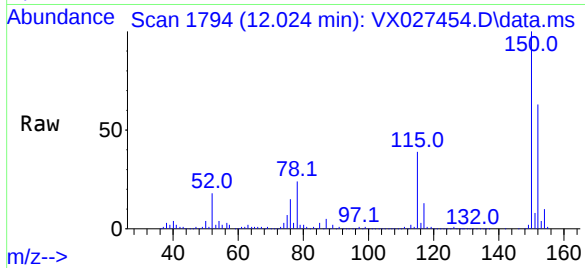




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027454.D
Acq: 15 Mar 2022 17:55

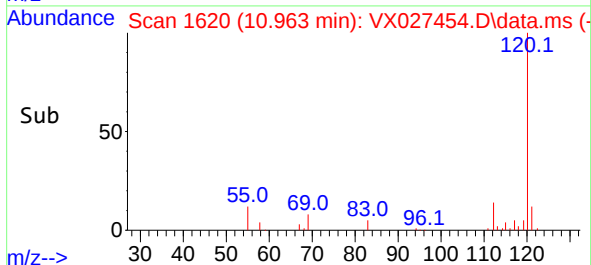
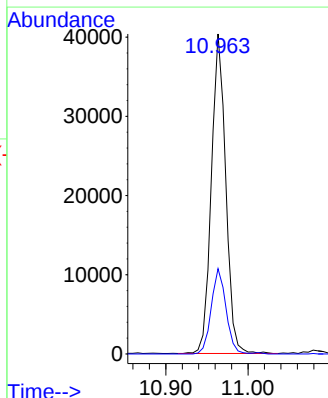
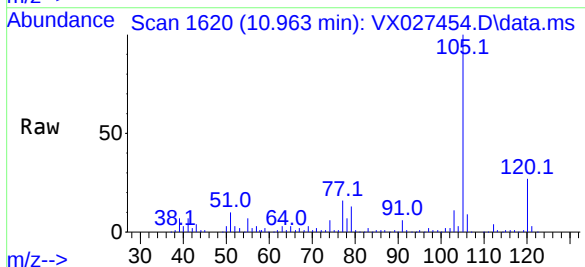
Instrument :
MSVOA_X
ClientSampleId :
33584

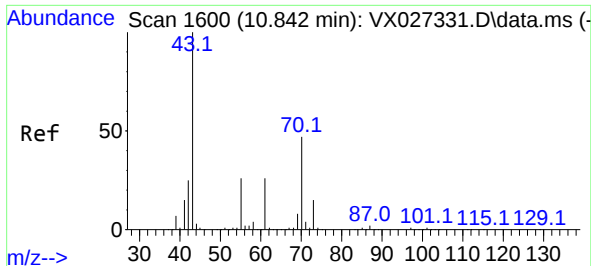
Tgt Ion:152 Resp: 273131
Ion Ratio Lower Upper
152 100
115 60.1 37.5 112.7
150 158.3 0.0 338.2



#73
Isopropylbenzene
Concen: 2.448 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027454.D
Acq: 15 Mar 2022 17:55

Tgt Ion:105 Resp: 48901
Ion Ratio Lower Upper
105 100
120 27.3 13.5 40.5



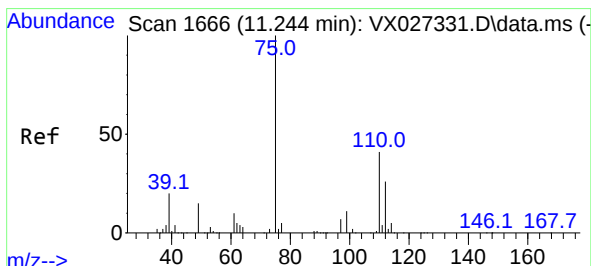
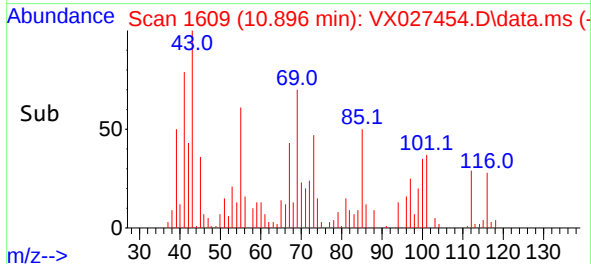
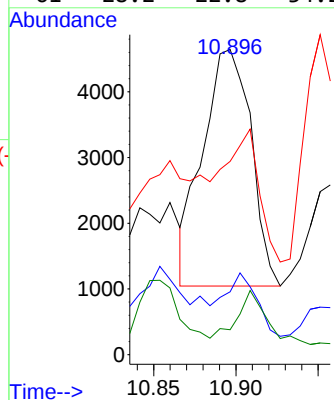
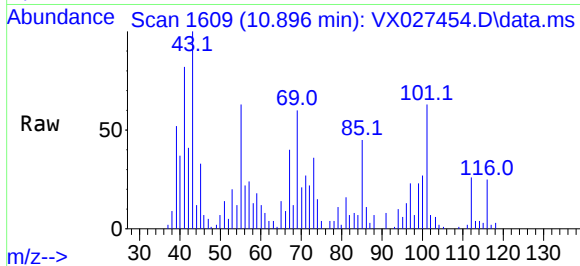


#74
N-amy1 acetate
Concen: 1.008 ug/l
RT: 10.896 min Scan# 1609
Delta R.T. 0.054 min
Lab File: VX027454.D
Acq: 15 Mar 2022 17:55

Instrument :
MSVOA_X
ClientSampleId :
33584

Tgt Ion: 43 Resp: 7356

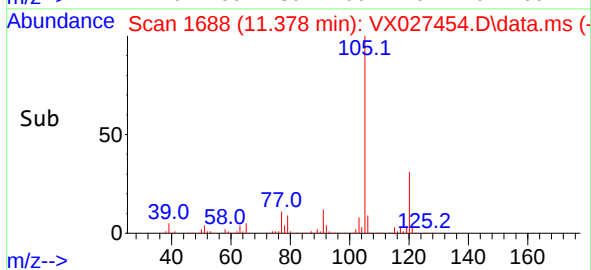
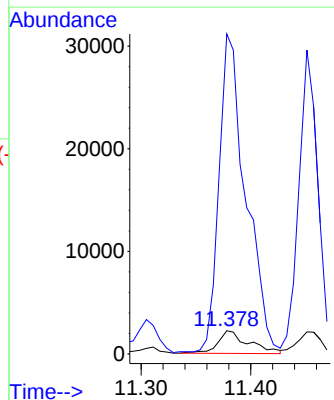
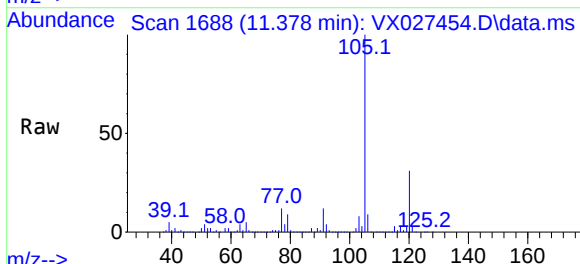
Ion	Ratio	Lower	Upper
43	100		
70	19.6	42.5	63.7#
55	0.0	23.1	34.7#
61	28.2	22.8	34.2

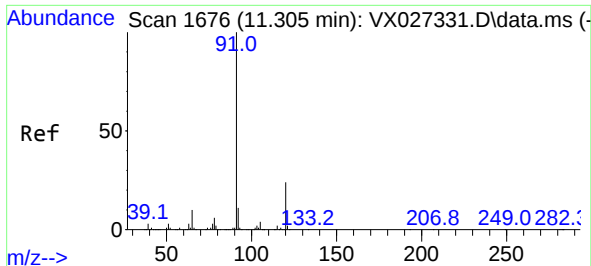


#76
1,2,3-Trichloropropane
Concen: 0.715 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.134 min
Lab File: VX027454.D
Acq: 15 Mar 2022 17:55

Tgt Ion: 75 Resp: 4287

Ion	Ratio	Lower	Upper
75	100		
77	1222.8	19.4	58.2#

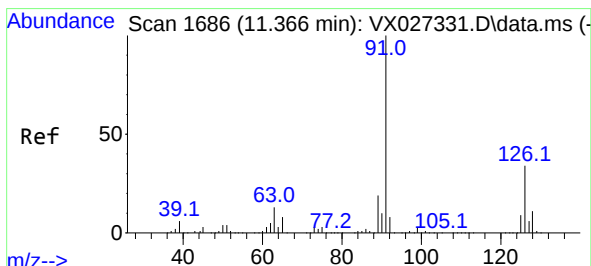
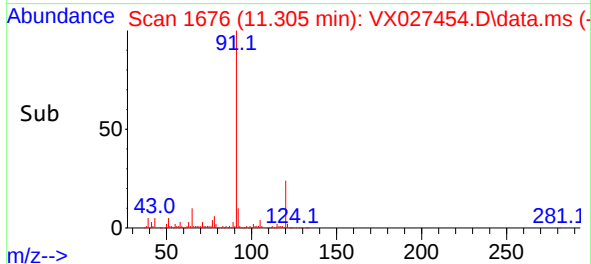
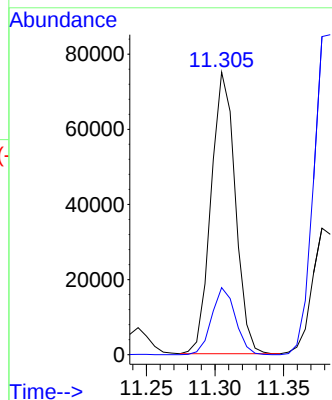
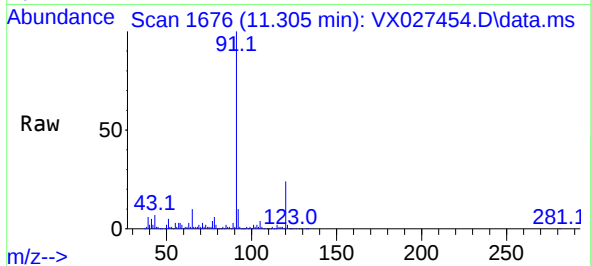




#78
n-propylbenzene
Concen: 4.103 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027454.D
Acq: 15 Mar 2022 17:55

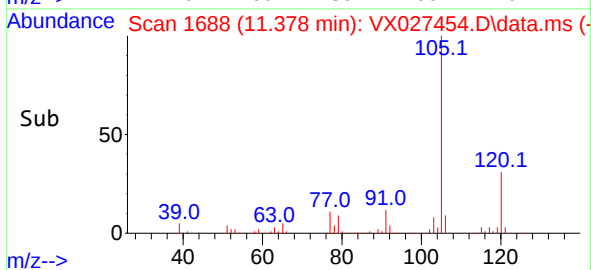
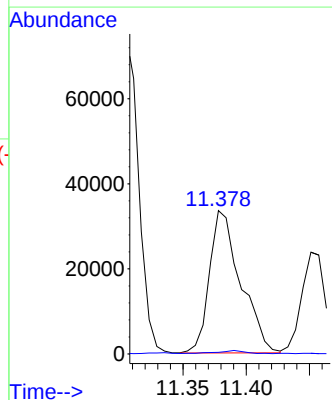
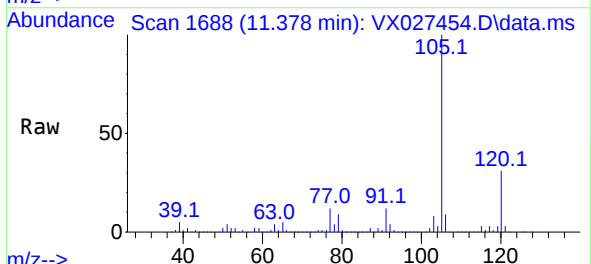
Instrument :
MSVOA_X
ClientSampleId :
33584

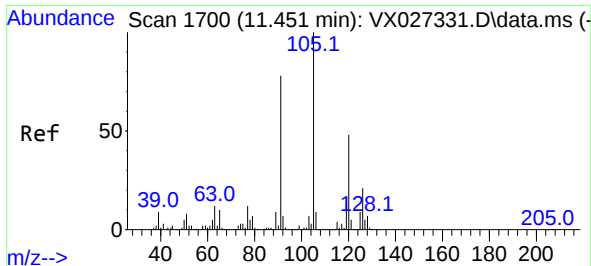
Tgt Ion: 91 Resp: 92184
Ion Ratio Lower Upper
91 100
120 23.3 11.6 34.8



#79
2-Chlorotoluene
Concen: 4.098 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.012 min
Lab File: VX027454.D
Acq: 15 Mar 2022 17:55

Tgt Ion: 91 Resp: 57551
Ion Ratio Lower Upper
91 100
126 2.2 17.3 51.9#

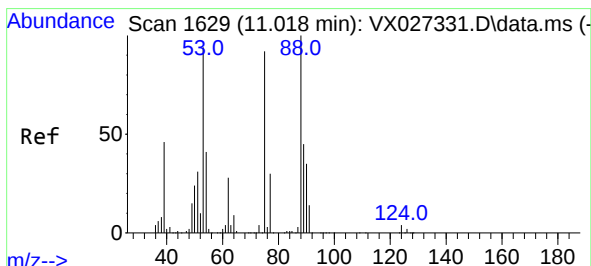
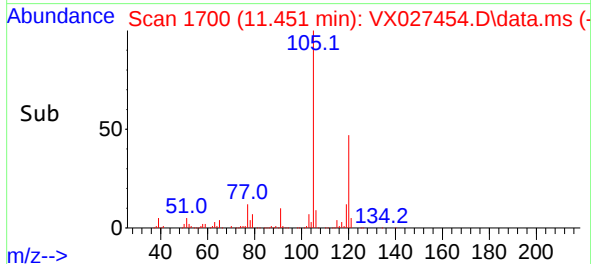
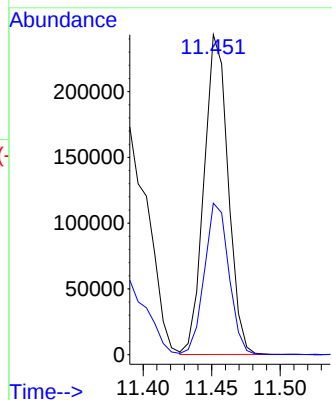
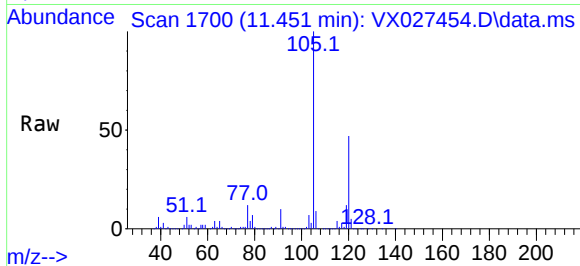




#80
1,3,5-Trimethylbenzene
Concen: 17.382 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027454.D
Acq: 15 Mar 2022 17:55

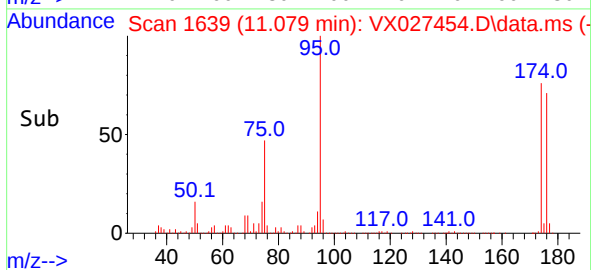
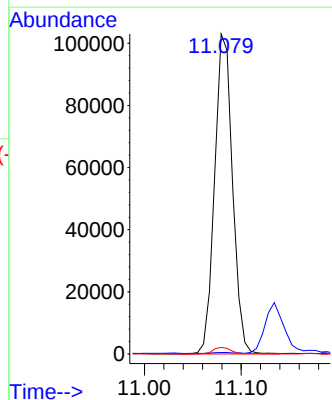
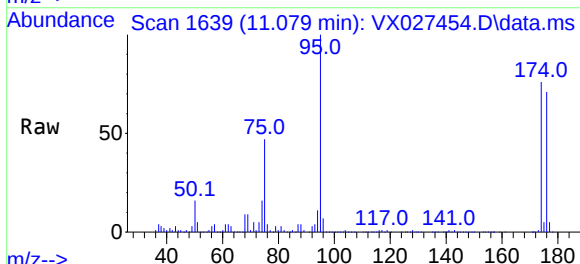
Instrument :
MSVOA_X
ClientSampleId :
33584

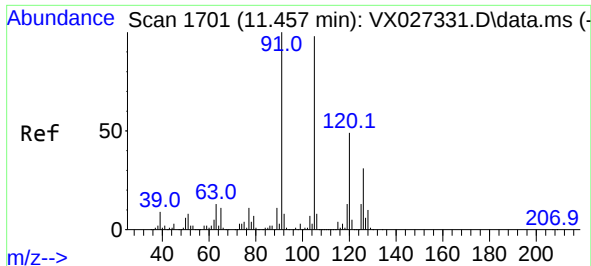
Tgt Ion:105 Resp: 297680
Ion Ratio Lower Upper
105 100
120 48.2 24.3 72.9



#81
trans-1,4-Dichloro-2-butene
Concen: 71.412 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX027454.D
Acq: 15 Mar 2022 17:55

Tgt Ion: 75 Resp: 132322
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 2.1 37.0 55.6#

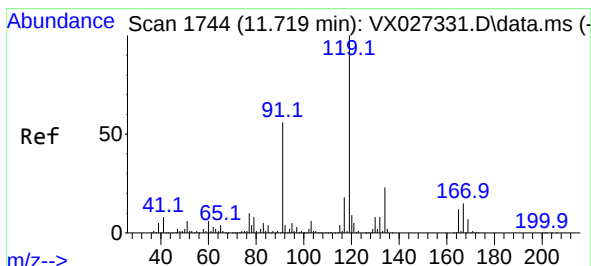
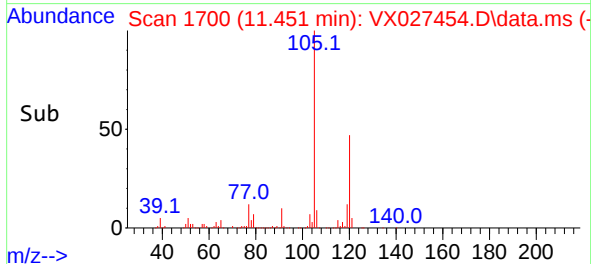
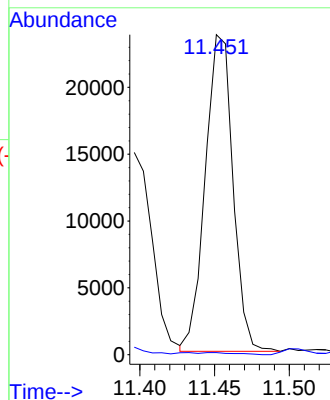
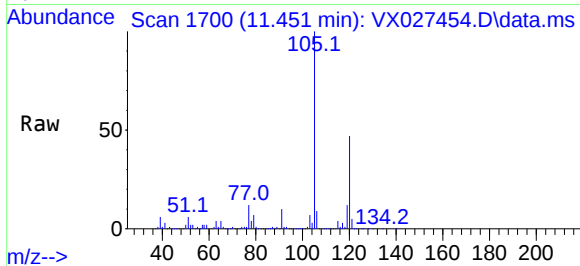




#82
4-Chlorotoluene
Concen: 1.922 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027454.D
Acq: 15 Mar 2022 17:55

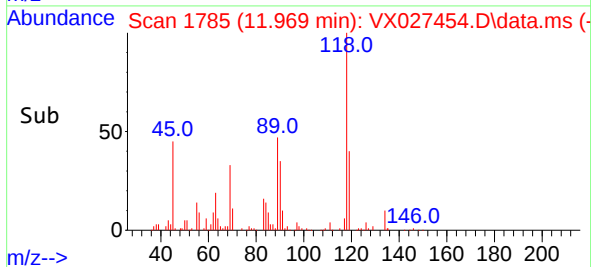
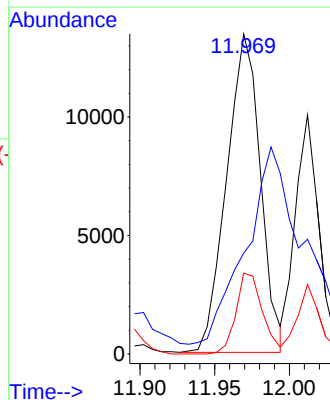
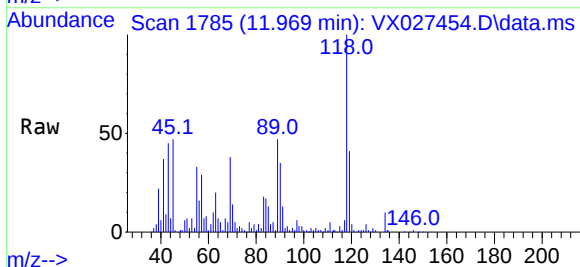
Instrument :
MSVOA_X
ClientSampleId :
33584

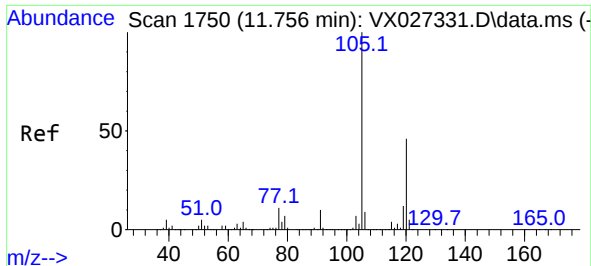
Tgt Ion: 91 Resp: 30540
Ion Ratio Lower Upper
91 100
126 0.0 14.9 44.5#



#83
tert-Butylbenzene
Concen: 1.232 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.250 min
Lab File: VX027454.D
Acq: 15 Mar 2022 17:55

Tgt Ion: 119 Resp: 21096
Ion Ratio Lower Upper
119 100
91 65.2 26.9 80.6
134 19.9 11.4 34.2

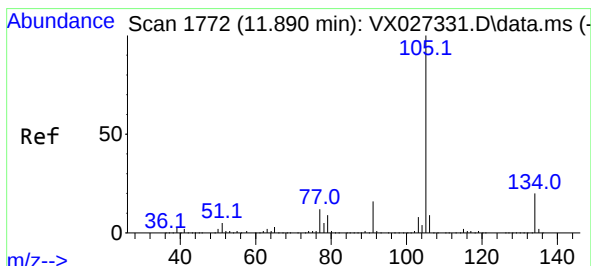
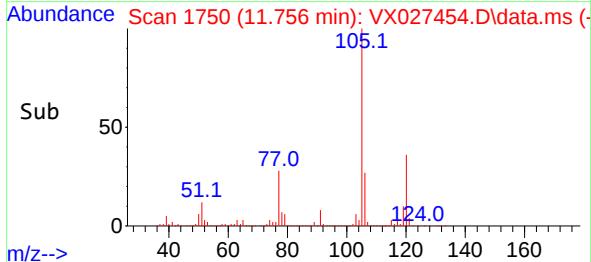
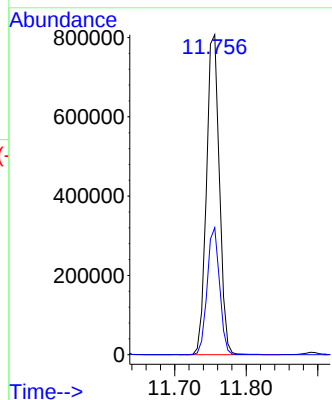
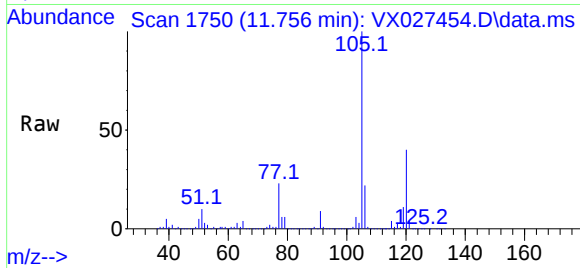




#84
1,2,4-Trimethylbenzene
Concen: 59.704 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX027454.D
Acq: 15 Mar 2022 17:55

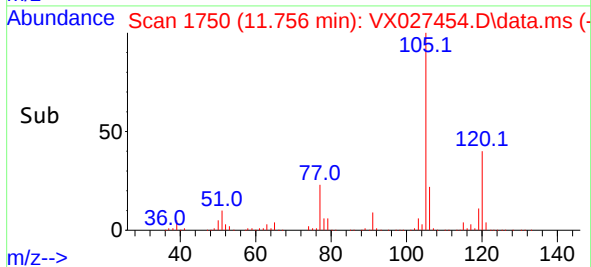
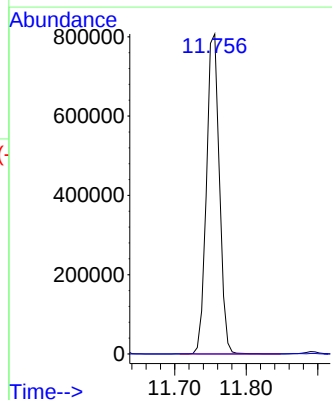
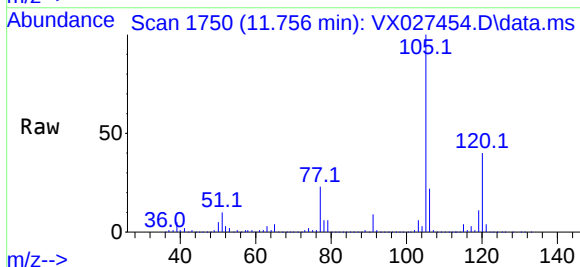
Instrument :
MSVOA_X
ClientSampleId :
33584

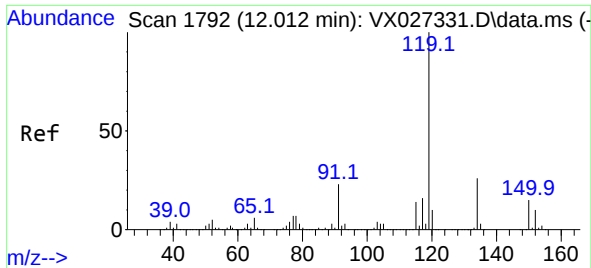
Tgt Ion:105 Resp: 1014108
Ion Ratio Lower Upper
105 100
120 38.2 22.6 67.8



#85
sec-Butylbenzene
Concen: 49.118 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.134 min
Lab File: VX027454.D
Acq: 15 Mar 2022 17:55

Tgt Ion:105 Resp: 1014108
Ion Ratio Lower Upper
105 100
134 0.0 10.2 30.4#

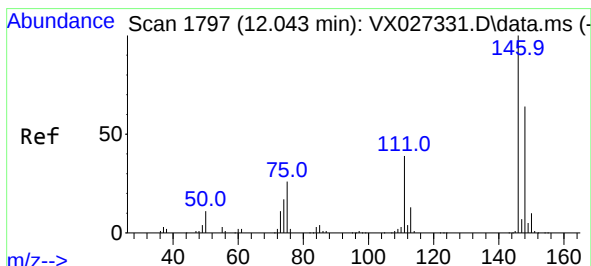
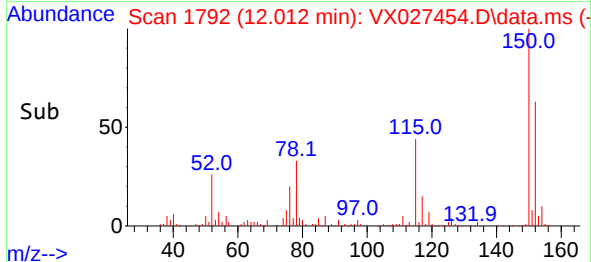
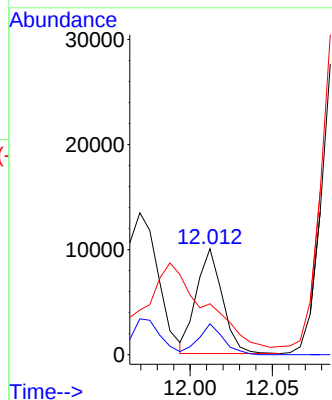
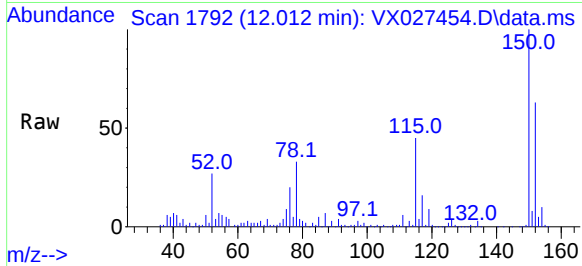




#86
p-Isopropyltoluene
Concen: 0.626 ug/l
RT: 12.012 min Scan# 119
Delta R.T. 0.000 min
Lab File: VX027454.D
Acq: 15 Mar 2022 17:55

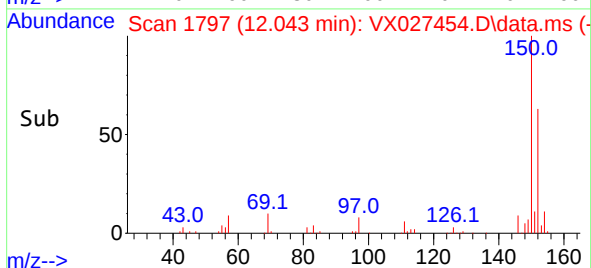
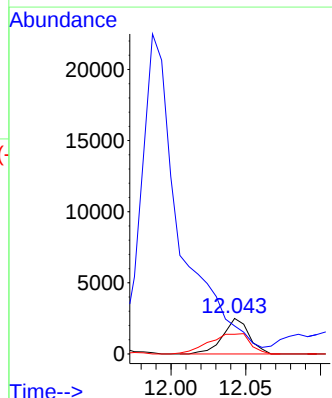
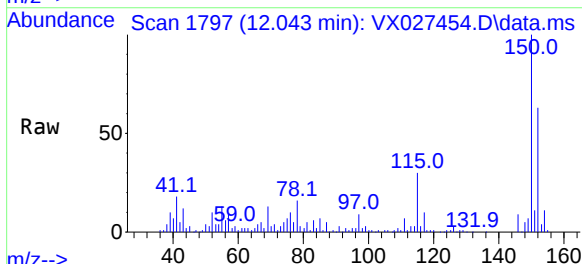
Instrument :
MSVOA_X
ClientSampleId :
33584

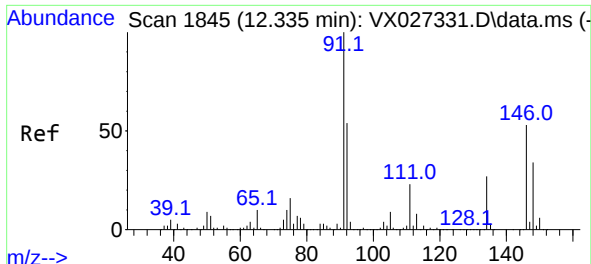
Tgt Ion:119 Resp: 10940
Ion Ratio Lower Upper
119 100
134 28.2 13.0 39.0
91 0.0 11.3 33.9#



#88
1,4-Dichlorobenzene
Concen: 0.317 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX027454.D
Acq: 15 Mar 2022 17:55

Tgt Ion:146 Resp: 3039
Ion Ratio Lower Upper
146 100
111 0.0 19.2 57.6#
148 89.3 32.3 96.9





#89

n-Butylbenzene

Concen: 0.966 ug/l

RT: 12.323 min Scan# 1843

Delta R.T. -0.012 min

Lab File: VX027454.D

Acq: 15 Mar 2022 17:55

Instrument :

MSVOA_X

ClientSampleId :

33584

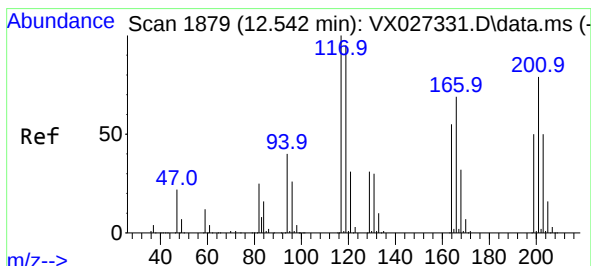
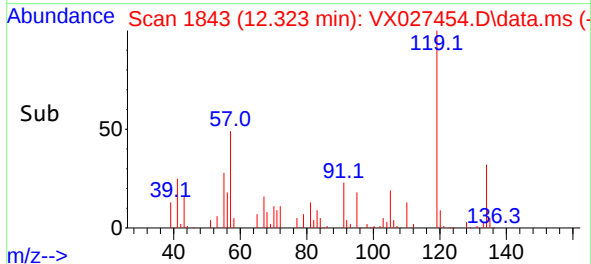
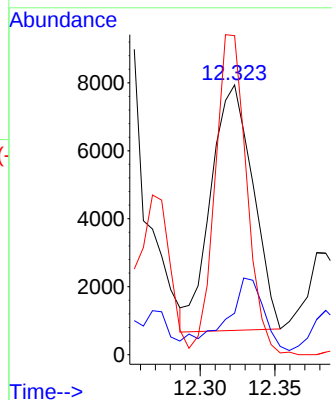
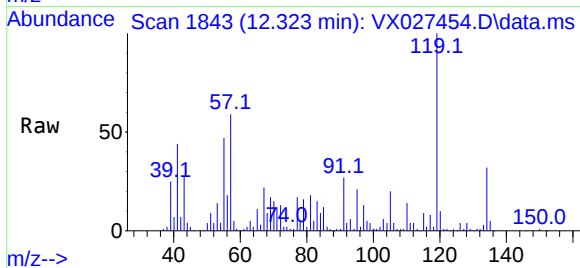
Tgt Ion: 91 Resp: 14148

Ion Ratio Lower Upper

91 100

92 26.6 27.8 83.3#

134 97.6 13.3 39.8#



#90

Hexachloroethane

Concen: 2.485 ug/l

RT: 12.610 min Scan# 1890

Delta R.T. 0.068 min

Lab File: VX027454.D

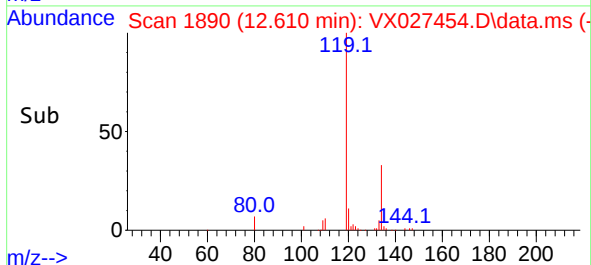
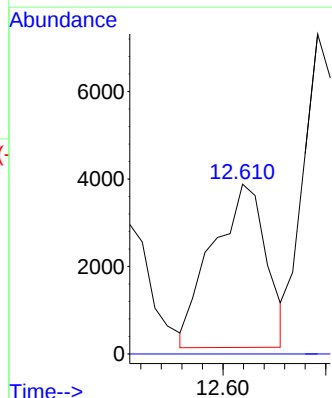
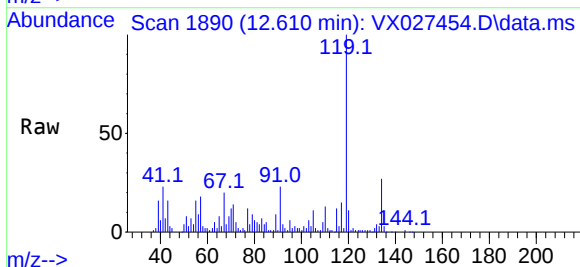
Acq: 15 Mar 2022 17:55

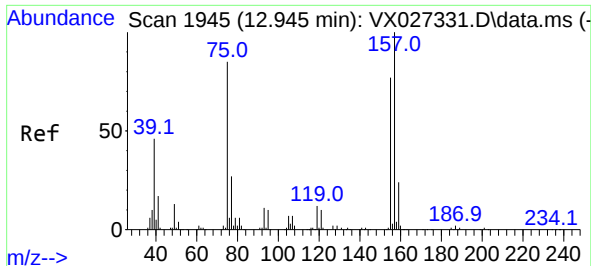
Tgt Ion: 117 Resp: 6770

Ion Ratio Lower Upper

117 100

201 0.0 39.5 118.5#





#92

1,2-Dibromo-3-Chloropropane

Concen: 1.792 ug/l

RT: 12.963 min Scan# 1945

Delta R.T. 0.018 min

Lab File: VX027454.D

Acq: 15 Mar 2022 17:55

Instrument :

MSVOA_X

ClientSampleId :

33584

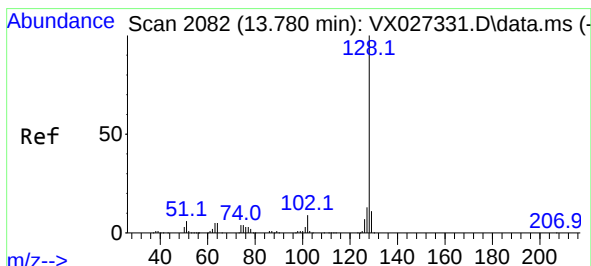
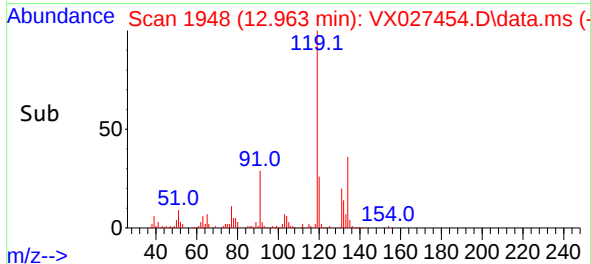
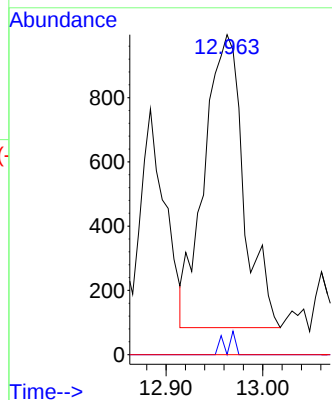
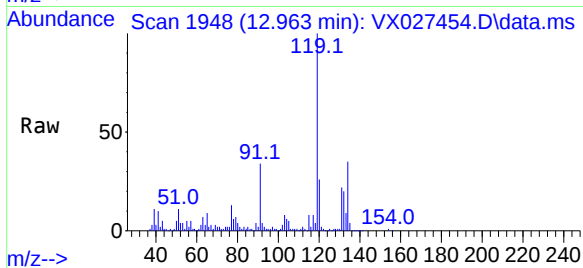
Tgt Ion: 75 Resp: 2578

Ion Ratio Lower Upper

75 100

155 0.9 47.0 141.2#

157 0.0 57.9 173.6#



#95

Naphthalene

Concen: 330.668 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VX027454.D

Acq: 15 Mar 2022 17:55

Tgt Ion: 128 Resp: 6803743

Ion Ratio Lower Upper

128 100

127 14.4 10.2 15.4

129 12.5 8.7 13.1

