

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031622\
 Data File : VX027470.D
 Acq On : 16 Mar 2022 14:52
 Operator : JC/MD
 Sample : N1924-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 33585

Quant Time: Mar 17 00:51:05 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	339786	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	555297	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	522146	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	280833	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	216682	54.684	ug/l	0.00
Spiked Amount 50.000	Range	61 - 141	Recovery	=	109.360%	
35) Dibromofluoromethane	5.391	113	185632	51.807	ug/l	0.00
Spiked Amount 50.000	Range	69 - 133	Recovery	=	103.620%	
50) Toluene-d8	8.653	98	660957	48.861	ug/l	0.00
Spiked Amount 50.000	Range	65 - 126	Recovery	=	97.720%	
62) 4-Bromofluorobenzene	11.079	95	258249	50.090	ug/l	0.00
Spiked Amount 50.000	Range	58 - 135	Recovery	=	100.180%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.611	94	722	Below Cal	#	73
6) Chloroethane	1.672	64	326	0.589	ug/l #	43
11) Tert butyl alcohol	2.965	59	28466	36.645	ug/l	98
13) Acrolein	2.233	56	1094	2.009	ug/l #	73
16) Acetone	2.379	43	158750	101.660	ug/l	90
17) Carbon Disulfide	2.507	76	6192	0.692	ug/l	98
18) Methyl Acetate	2.703	43	10171	2.335	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	2327	0.213	ug/l	93
25) 2-Butanone	4.562	43	61619	22.576	ug/l	95
29) Tetrahydrofuran	5.007	42	1088	0.602	ug/l #	69
31) Cyclohexane	5.476	56	2069	0.373	ug/l	86
36) 1,1-Dichloropropene	5.562	75	24818	4.989	ug/l #	50
37) Ethyl Acetate	4.562	43	61619	11.750	ug/l #	65
38) Carbon Tetrachloride	5.556	117	34543	6.715	ug/l #	15
39) Methylcyclohexane	7.385	83	1923	0.306	ug/l #	82
40) Benzene	6.043	78	1980798	130.728	ug/l	99
41) Methacrylonitrile	5.019	41	2860	1.012	ug/l #	43
42) 1,2-Dichloroethane	6.043	62	18156	3.668	ug/l #	73
43) Isopropyl Acetate	6.360	43	2859	0.362	ug/l #	56
49) 1,4-Dioxane	7.671	88	1492	14.494	ug/l #	75
51) 4-Methyl-2-Pentanone	8.580	43	10947	2.068	ug/l	94
52) Toluene	8.720	92	1619112	167.620	ug/l	99
53) t-1,3-Dichloropropene	8.720	75	19619	3.833	ug/l #	1
55) 1,1,2-Trichloroethane	9.018	97	12380	3.071	ug/l #	20
56) Ethyl methacrylate	9.183	69	1352	0.227	ug/l #	32
59) 2-Hexanone	9.433	43	6038	1.477	ug/l	96
67) Ethyl Benzene	10.195	91	206912	10.922	ug/l	99
68) m/p-Xylenes	10.305	106	496335	66.794	ug/l	99
69) o-Xylene	10.646	106	299674	40.847	ug/l	98
70) Styrene	10.658	104	254475	20.897	ug/l #	87
73) Isopropylbenzene	10.963	105	7858	0.383	ug/l	100
74) N-amyl acetate	10.908	43	1815	0.242	ug/l #	59
76) 1,2,3-Trichloropropane	11.079	75	129794	21.065	ug/l #	38
78) n-propylbenzene	11.305	91	17158	0.743	ug/l	96
79) 2-Chlorotoluene	11.378	91	11417	0.791	ug/l #	48
80) 1,3,5-Trimethylbenzene	11.451	105	57729	3.278	ug/l	98

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

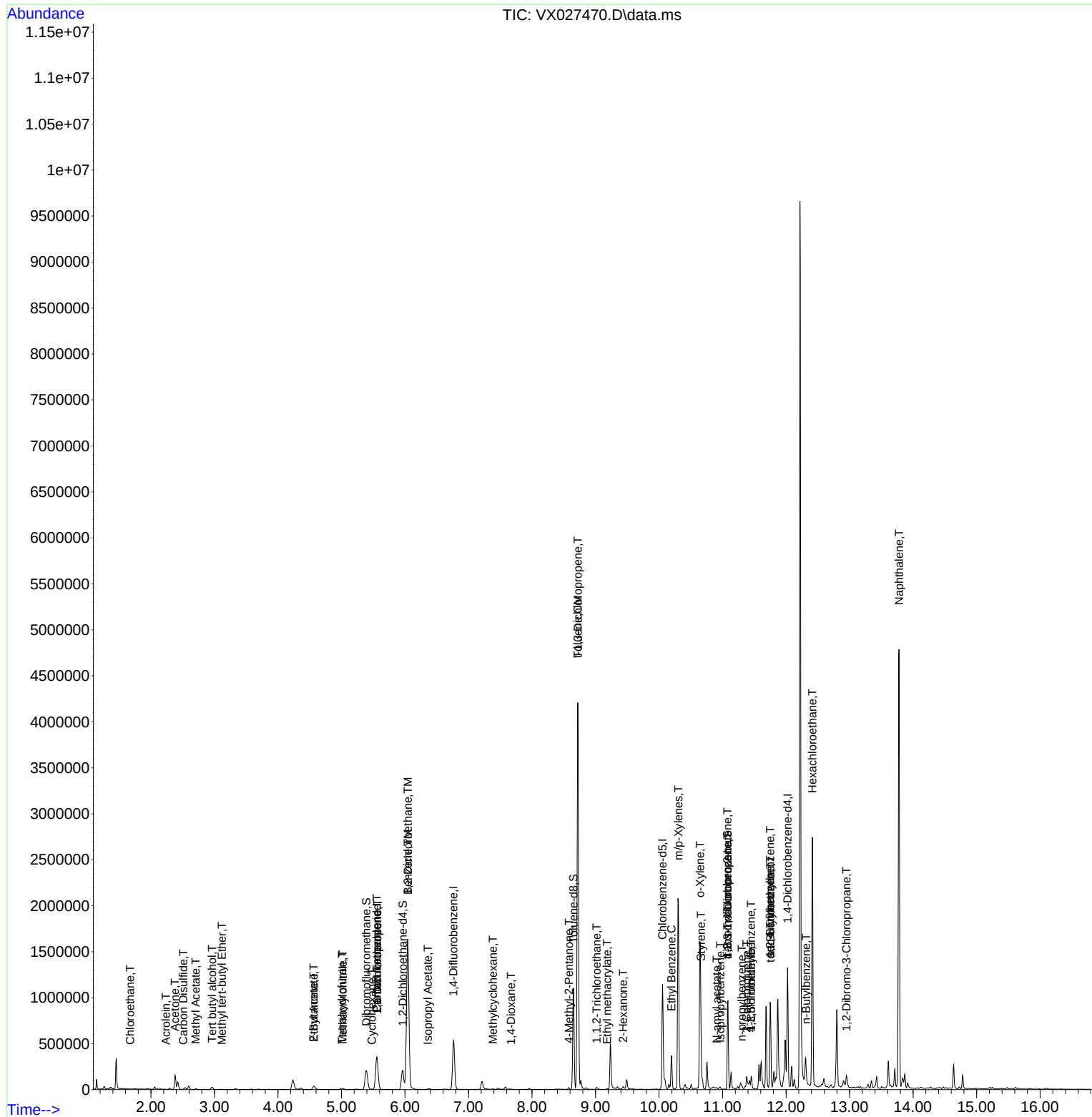
81) trans-1,4-Dichloro-2-b...	11.079	75	129794	68.127	ug/l #	15
82) 4-Chlorotoluene	11.451	91	6913	0.423	ug/l #	47
83) tert-Butylbenzene	11.756	119	26098	1.483	ug/l #	54
84) 1,2,4-Trimethylbenzene	11.750	105	346888	19.863	ug/l	72
85) sec-Butylbenzene	11.750	105	346888	16.340	ug/l #	56
89) n-Butylbenzene	12.317	91	5456	0.362	ug/l #	46
90) Hexachloroethane	12.414	117	101297	36.161	ug/l #	10
92) 1,2-Dibromo-3-Chloropr...	12.951	75	1129	0.763	ug/l #	1
95) Naphthalene	13.780	128	2992183	141.434	ug/l	99

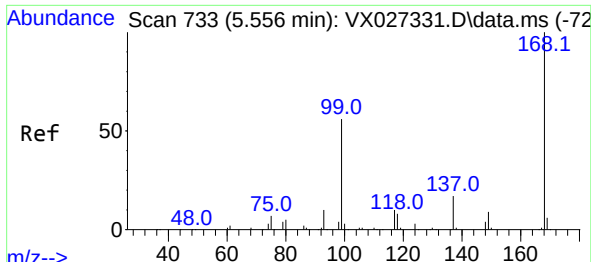
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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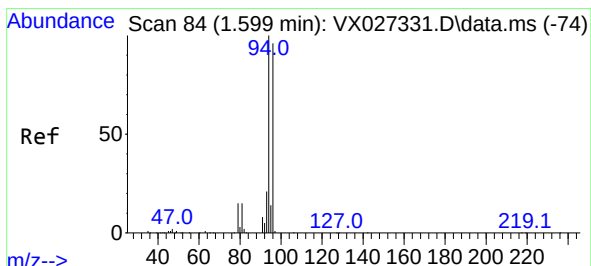
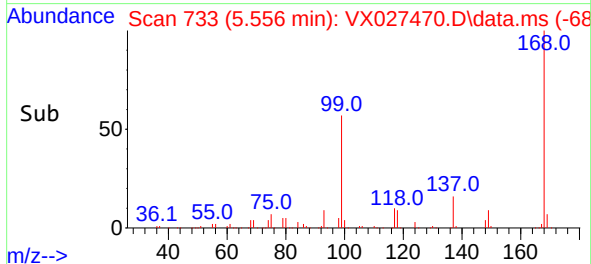
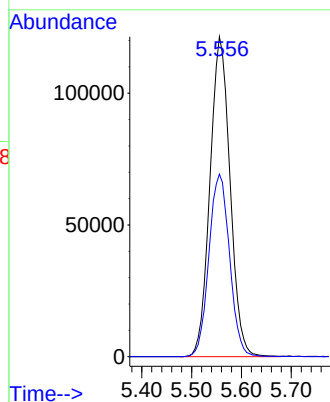
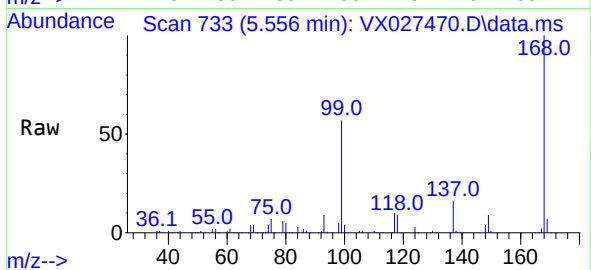




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027470.D
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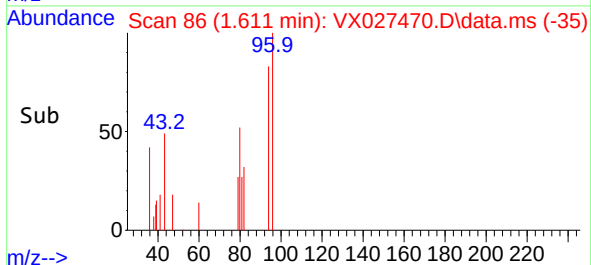
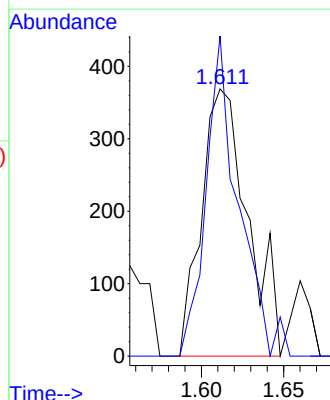
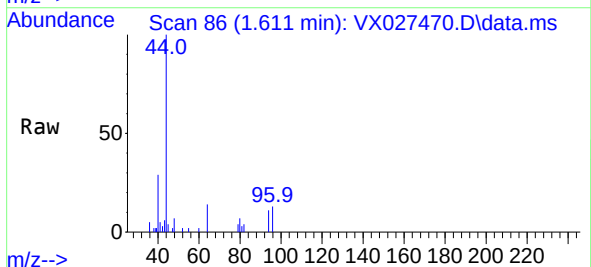
Instrument :
MSVOA_X
ClientSampleId :
33585

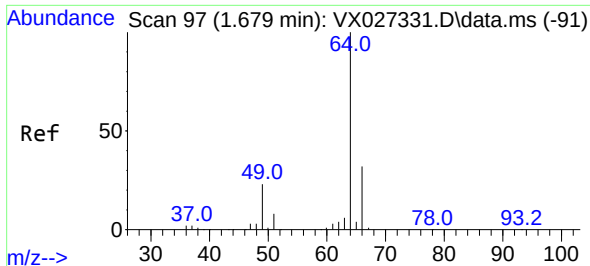
Tgt Ion:168 Resp: 339786
Ion Ratio Lower Upper
168 100
99 57.0 41.7 62.5



#5
Bromomethane
Concen: Below Cal
RT: 1.611 min Scan# 86
Delta R.T. 0.012 min
Lab File: VX027470.D
Acq: 16 Mar 2022 14:52

Tgt Ion: 94 Resp: 722
Ion Ratio Lower Upper
94 100
96 119.8 75.3 112.9#

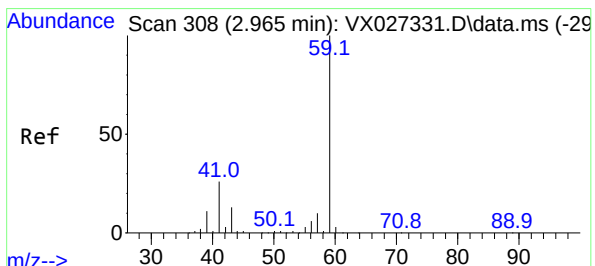
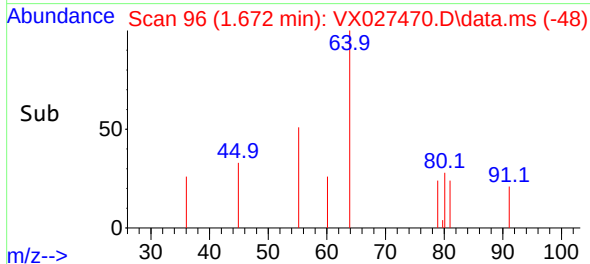
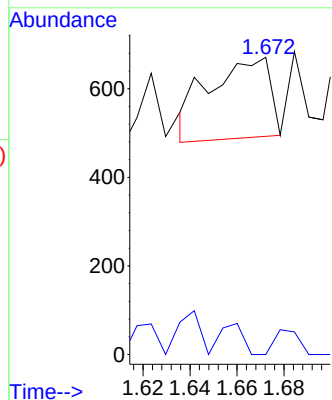
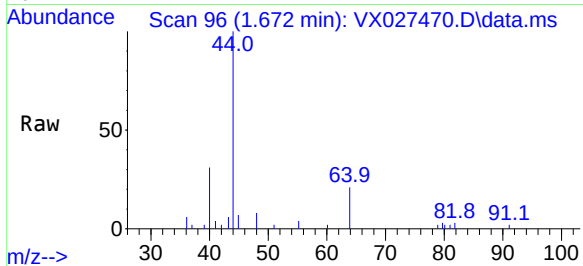




#6
Chloroethane
Concen: 0.589 ug/l
RT: 1.672 min Scan# 91
Delta R.T. -0.007 min
Lab File: VX027470.D
Acq: 16 Mar 2022 14:52

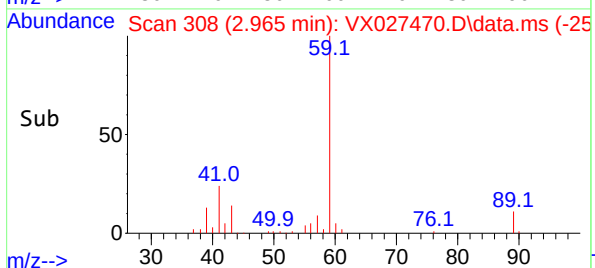
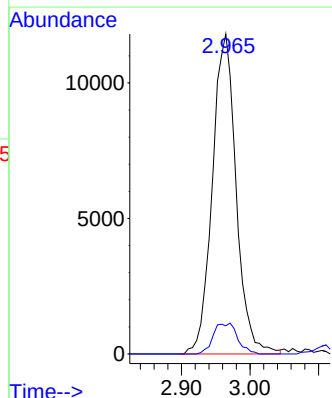
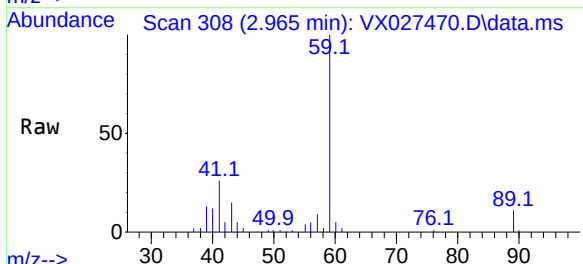
Instrument :
MSVOA_X
ClientSampleId :
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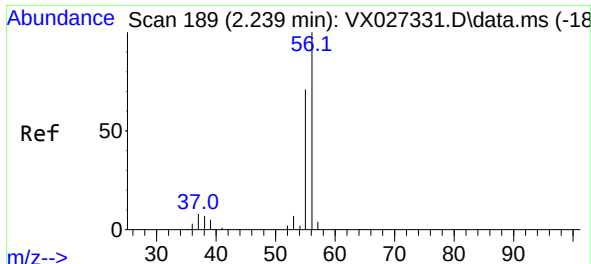
Tgt Ion: 64 Resp: 326
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9#



#11
Tert butyl alcohol
Concen: 36.645 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.000 min
Lab File: VX027470.D
Acq: 16 Mar 2022 14:52

Tgt Ion: 59 Resp: 28466
Ion Ratio Lower Upper
59 100
57 9.8 8.3 12.5

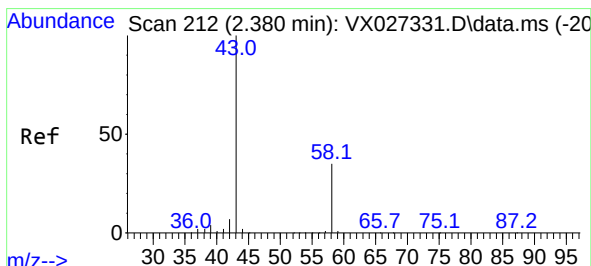
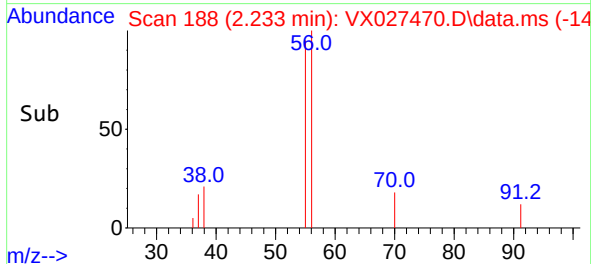
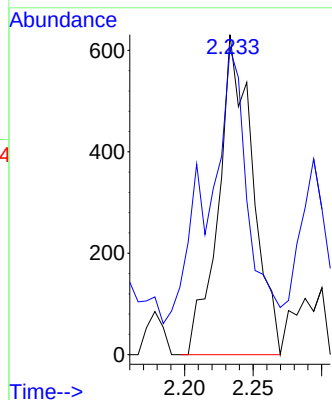
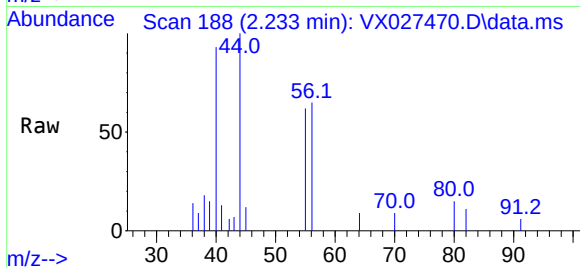




#13
Acrolein
Concen: 2.009 ug/l
RT: 2.233 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX027470.D
Acq: 16 Mar 2022 14:52

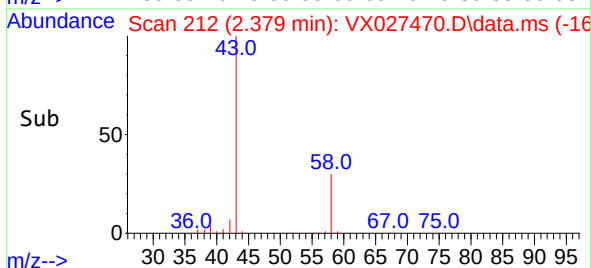
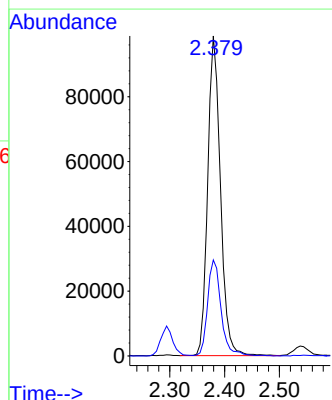
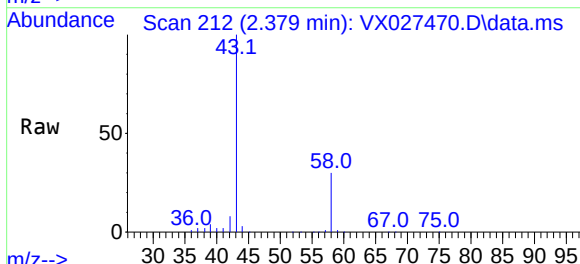
Instrument : MSVOA_X
ClientSampleId : 33585

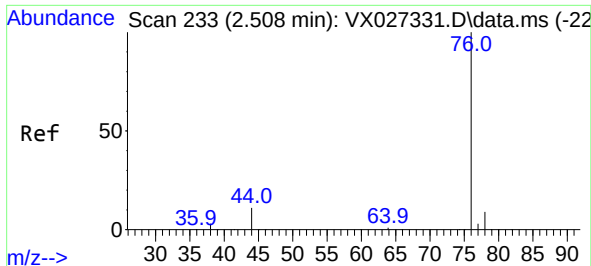
Tgt Ion: 56 Resp: 1094
Ion Ratio Lower Upper
56 100
55 90.7 55.0 82.6#



#16
Acetone
Concen: 101.660 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX027470.D
Acq: 16 Mar 2022 14:52

Tgt Ion: 43 Resp: 158750
Ion Ratio Lower Upper
43 100
58 30.0 28.8 43.2

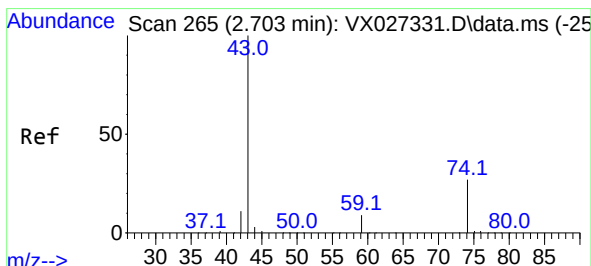
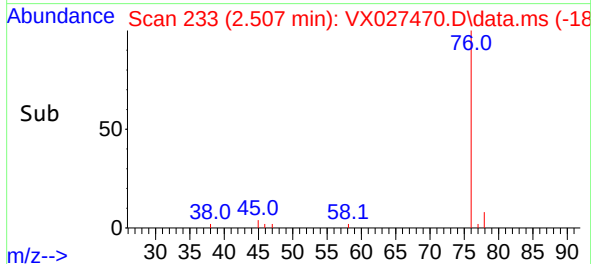
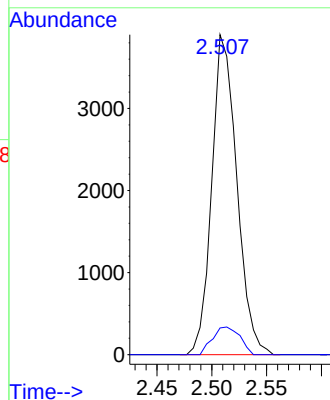
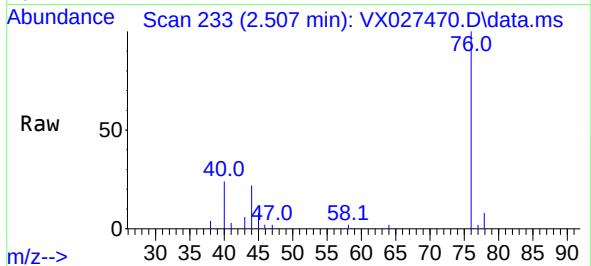




#17
Carbon Disulfide
Concen: 0.692 ug/l
RT: 2.507 min Scan# 21
Delta R.T. -0.001 min
Lab File: VX027470.D
Acq: 16 Mar 2022 14:52

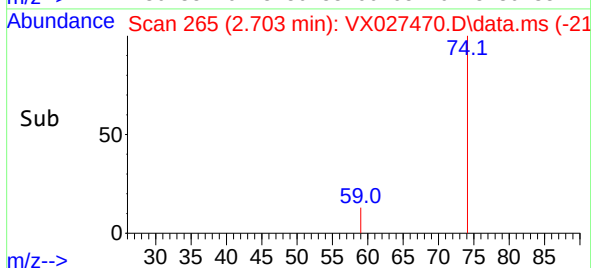
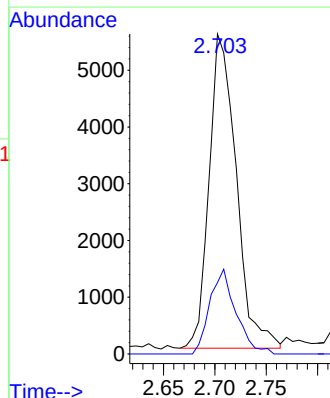
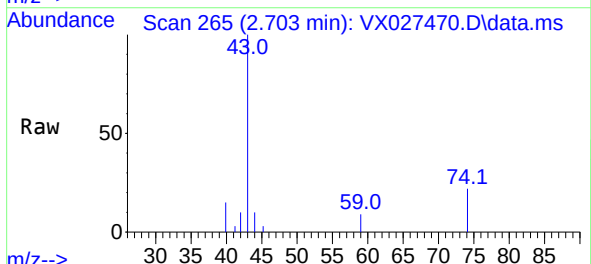
Instrument :
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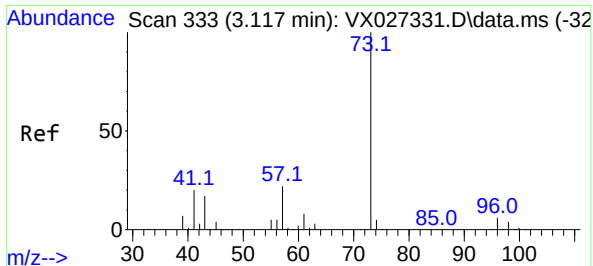
Tgt Ion: 76 Resp: 6192
Ion Ratio Lower Upper
76 100
78 8.4 7.2 10.8



#18
Methyl Acetate
Concen: 2.335 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX027470.D
Acq: 16 Mar 2022 14:52

Tgt Ion: 43 Resp: 10171
Ion Ratio Lower Upper
43 100
74 26.0 22.8 34.2





#19

Methyl tert-butyl Ether

Concen: 0.213 ug/l

RT: 3.117 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX027470.D

Acq: 16 Mar 2022 14:52

Instrument :

MSVOA_X

ClientSampleId :

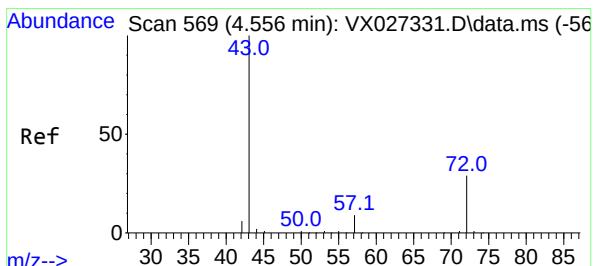
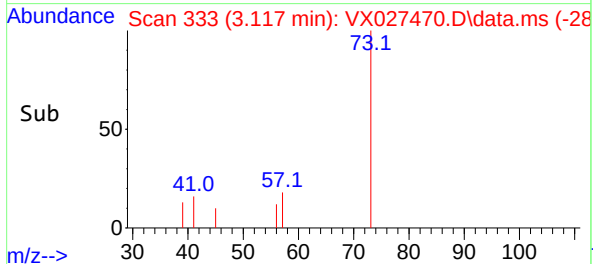
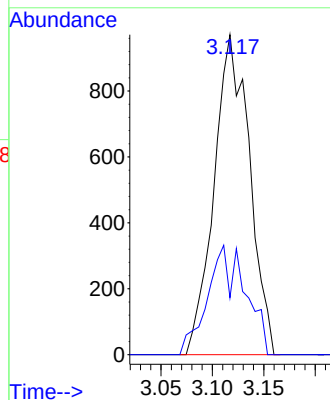
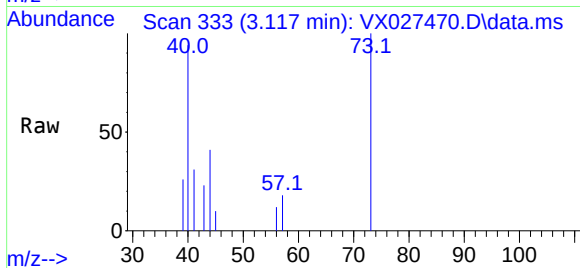
33585

Tgt Ion: 73 Resp: 2327

Ion Ratio Lower Upper

73 100

57 17.8 16.8 25.2



#25

2-Butanone

Concen: 22.576 ug/l

RT: 4.562 min Scan# 570

Delta R.T. 0.006 min

Lab File: VX027470.D

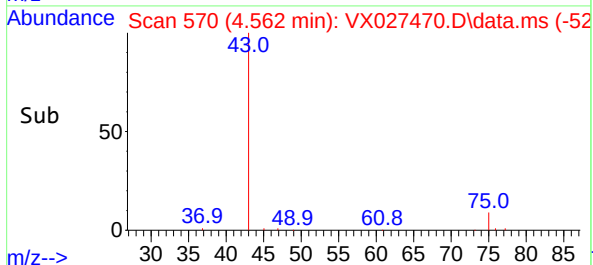
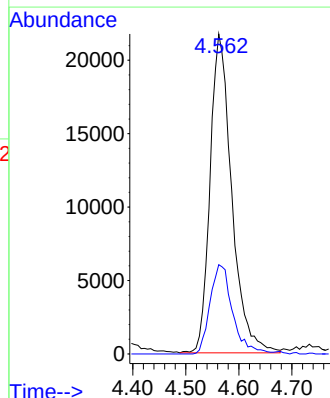
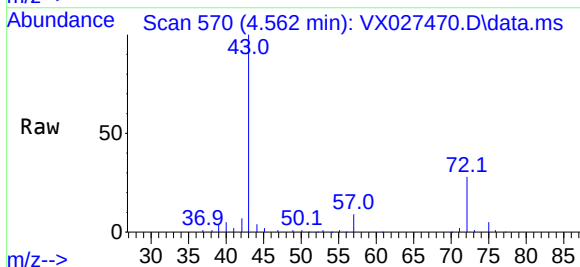
Acq: 16 Mar 2022 14:52

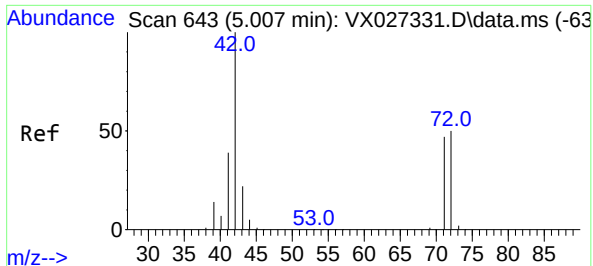
Tgt Ion: 43 Resp: 61619

Ion Ratio Lower Upper

43 100

72 28.0 24.4 36.6





#29

Tetrahydrofuran

Concen: 0.602 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.000 min

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ClientSampleId :

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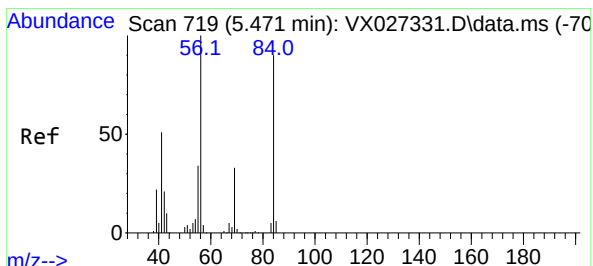
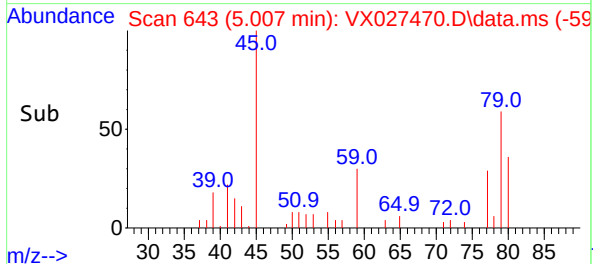
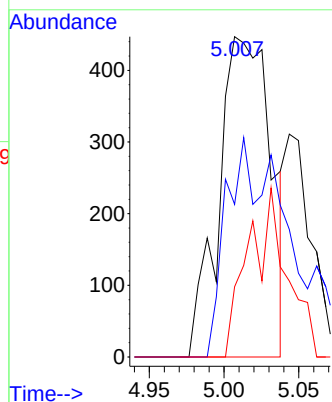
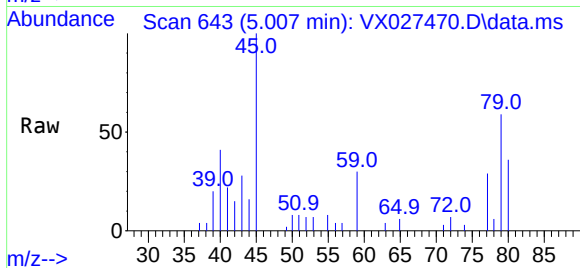
Tgt Ion: 42 Resp: 1088

Ion Ratio Lower Upper

42 100

72 43.4 44.1 66.1#

71 17.6 40.5 60.7#



#31

Cyclohexane

Concen: 0.373 ug/l

RT: 5.476 min Scan# 720

Delta R.T. 0.005 min

Lab File: VX027470.D

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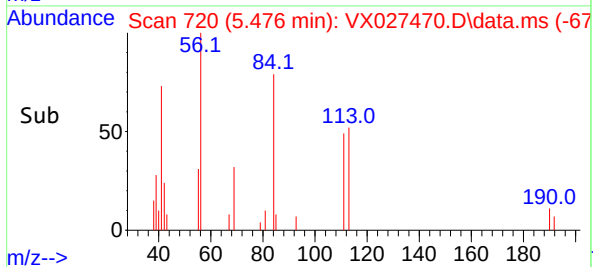
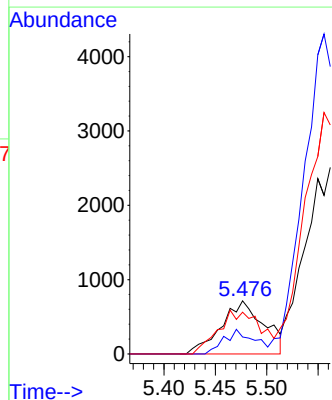
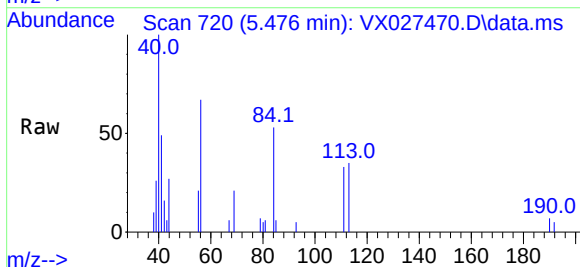
Tgt Ion: 56 Resp: 2069

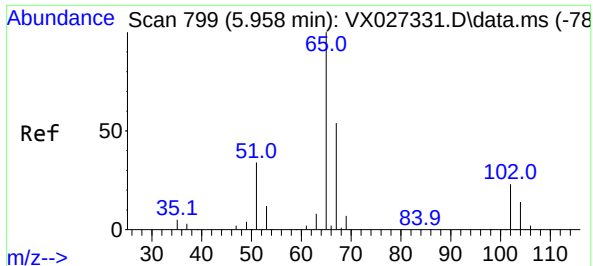
Ion Ratio Lower Upper

56 100

69 31.9 26.7 40.1

84 78.6 77.2 115.8





#33

1,2-Dichloroethane-d4

Concen: 54.684 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

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ClientSampleId :

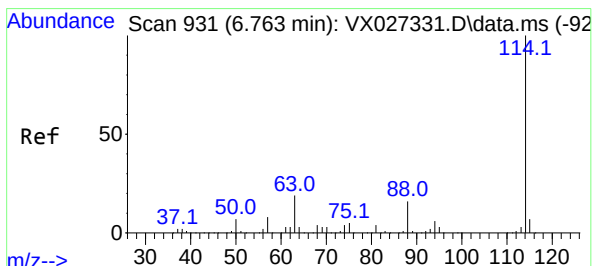
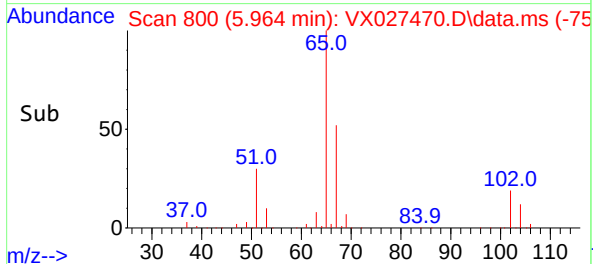
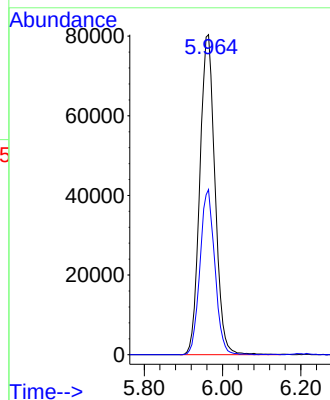
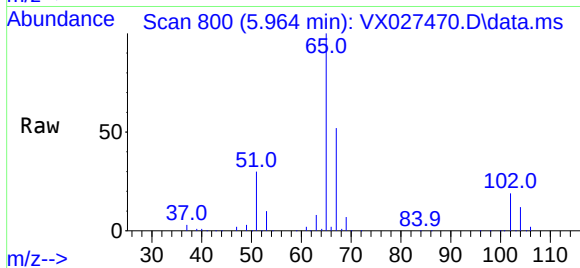
33585

Tgt Ion: 65 Resp: 216682

Ion Ratio Lower Upper

65 100

67 50.4 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: VX027470.D

Acq: 16 Mar 2022 14:52

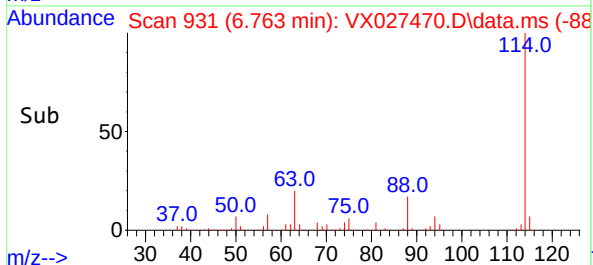
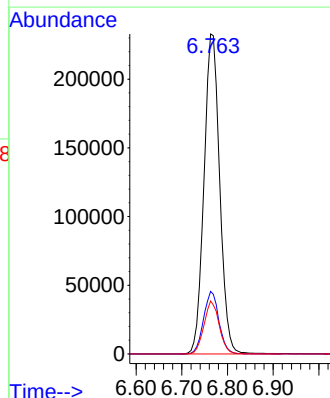
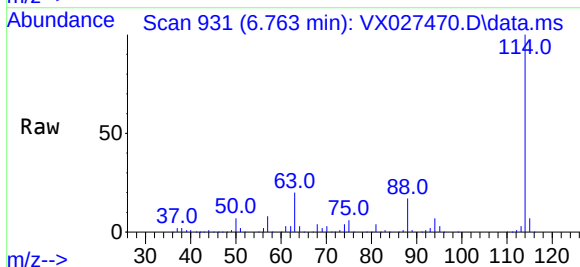
Tgt Ion: 114 Resp: 555297

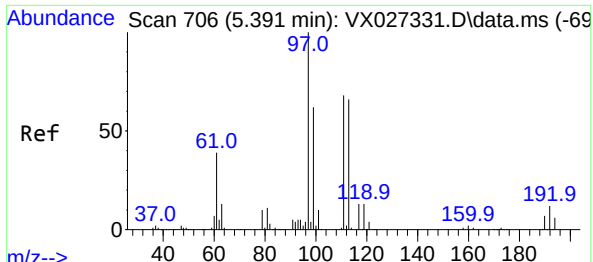
Ion Ratio Lower Upper

114 100

63 19.5 0.0 36.8

88 16.5 0.0 32.4





#35

Dibromofluoromethane

Concen: 51.807 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX027470.D

Acq: 16 Mar 2022 14:52

Instrument :

MSVOA_X

ClientSampleId :

33585

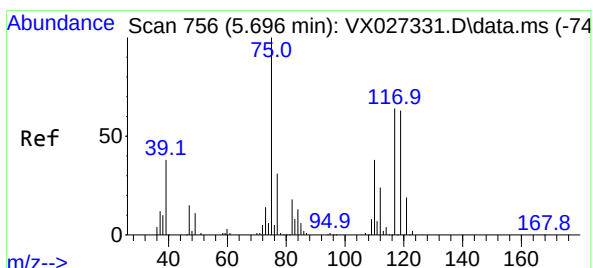
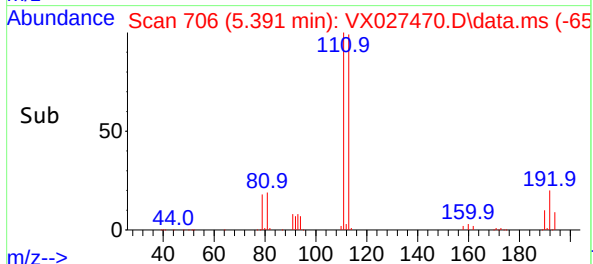
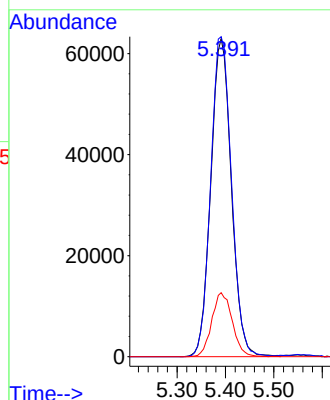
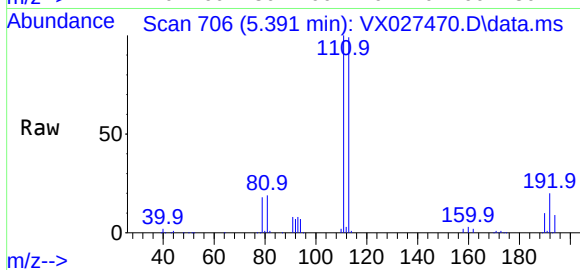
Tgt Ion:113 Resp: 185632

Ion Ratio Lower Upper

113 100

111 101.8 82.8 124.2

192 20.1 16.9 25.3



#36

1,1-Dichloropropene

Concen: 4.989 ug/l

RT: 5.562 min Scan# 734

Delta R.T. -0.134 min

Lab File: VX027470.D

Acq: 16 Mar 2022 14:52

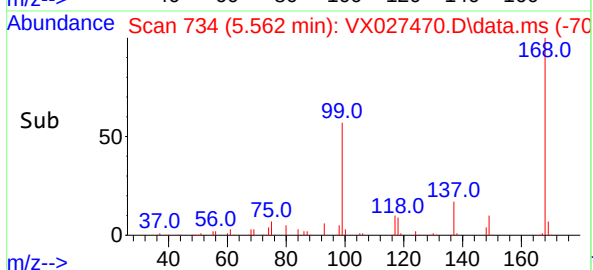
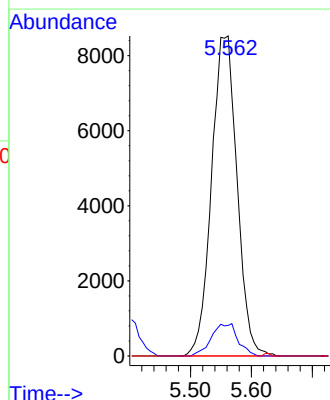
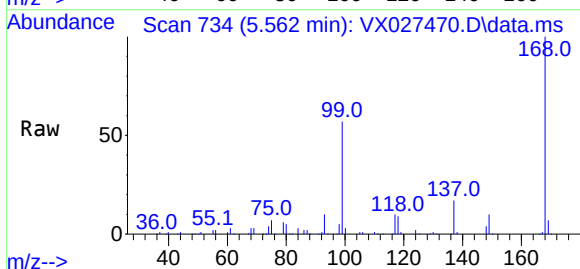
Tgt Ion: 75 Resp: 24818

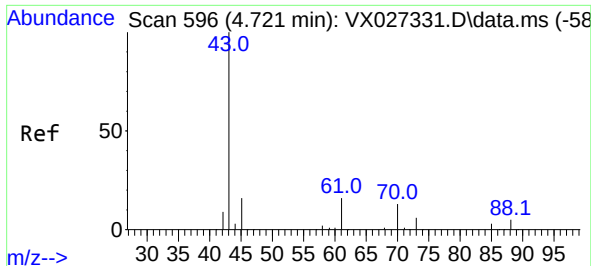
Ion Ratio Lower Upper

75 100

110 10.4 18.3 54.8#

77 0.0 24.8 37.2#





#37

Ethyl Acetate

Concen: 11.750 ug/l

RT: 4.562 min Scan# 51

Delta R.T. -0.159 min

Lab File: VX027470.D

Acq: 16 Mar 2022 14:52

Instrument :

MSVOA_X

ClientSampleId :

33585

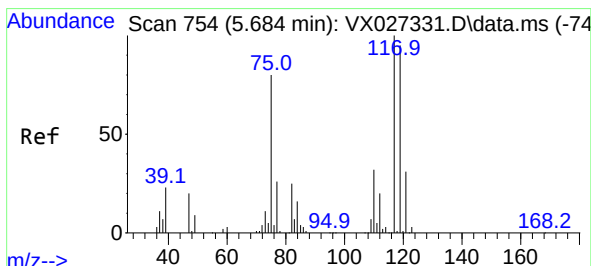
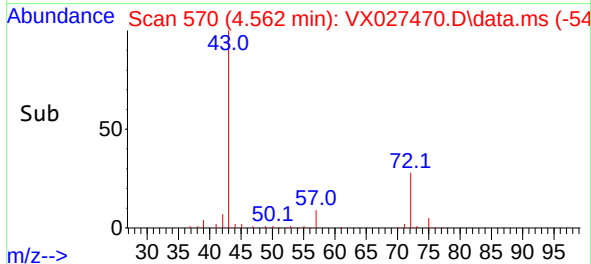
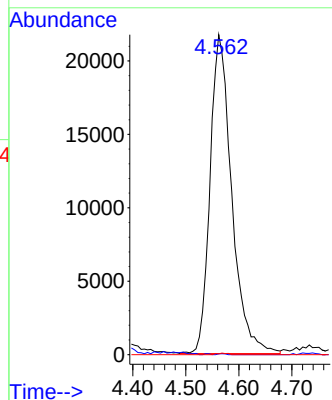
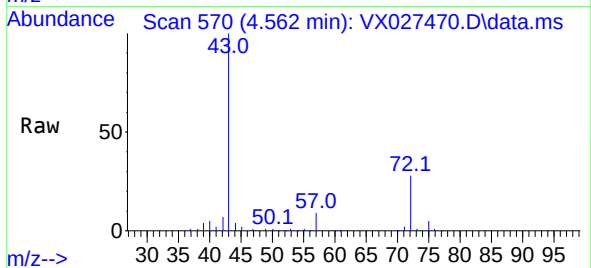
Tgt Ion: 43 Resp: 61619

Ion Ratio Lower Upper

43 100

61 0.1 12.6 19.0#

70 0.2 10.2 15.2#



#38

Carbon Tetrachloride

Concen: 6.715 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.128 min

Lab File: VX027470.D

Acq: 16 Mar 2022 14:52

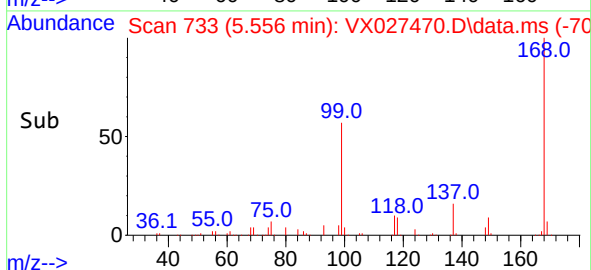
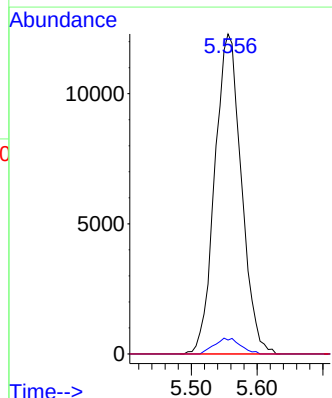
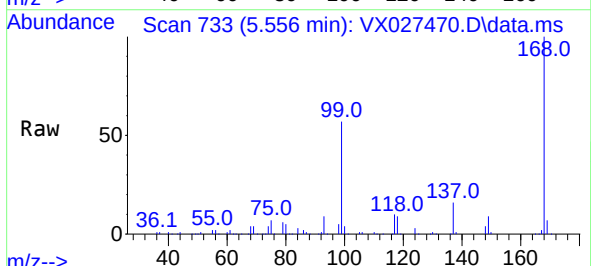
Tgt Ion: 117 Resp: 34543

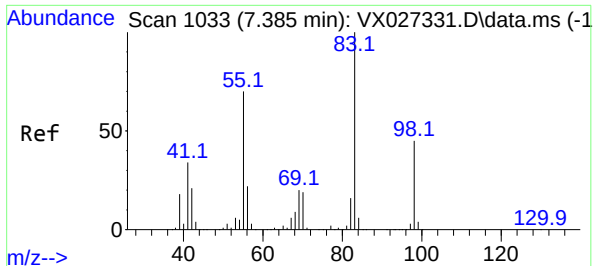
Ion Ratio Lower Upper

117 100

119 4.4 77.3 115.9#

121 0.0 24.2 36.2#





#39

Methylcyclohexane

Concen: 0.306 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX027470.D

Acq: 16 Mar 2022 14:52

Instrument :

MSVOA_X

ClientSampleId :

33585

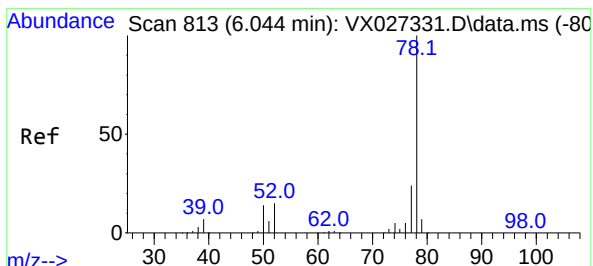
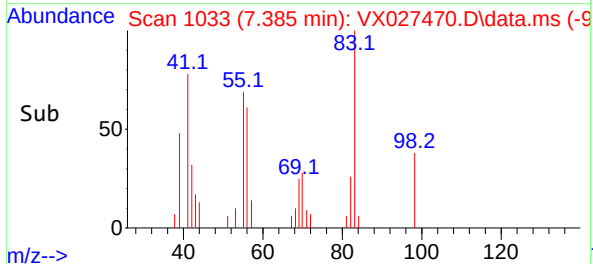
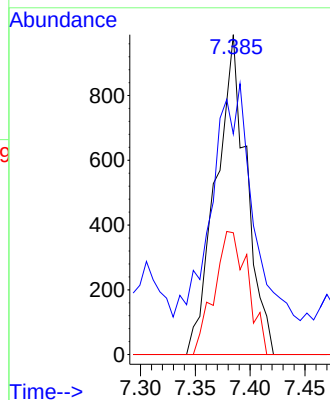
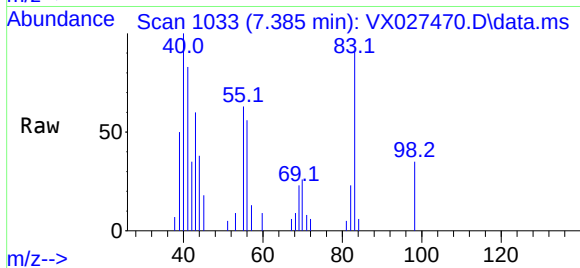
Tgt Ion: 83 Resp: 1923

Ion Ratio Lower Upper

83 100

55 51.3 54.6 81.8#

98 38.1 37.4 56.2



#40

Benzene

Concen: 130.728 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.001 min

Lab File: VX027470.D

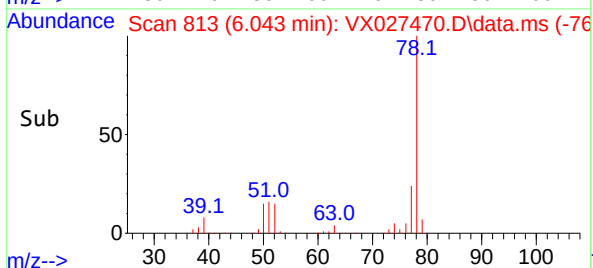
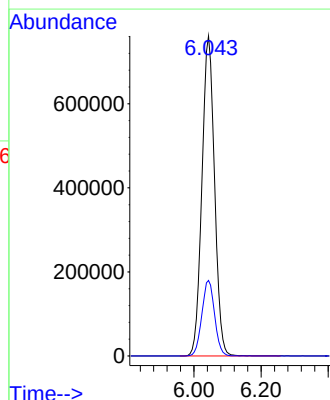
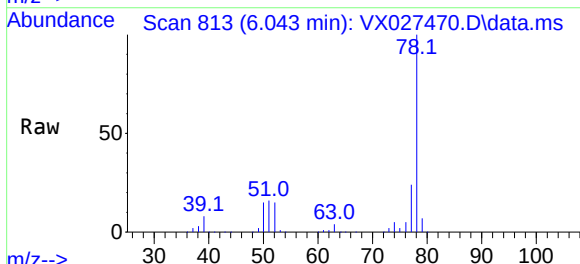
Acq: 16 Mar 2022 14:52

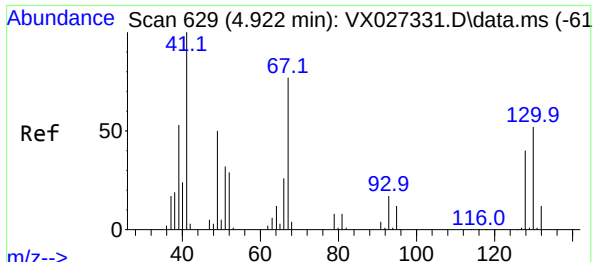
Tgt Ion: 78 Resp: 1980798

Ion Ratio Lower Upper

78 100

77 23.6 19.3 28.9

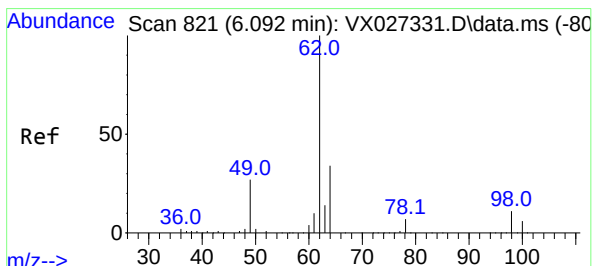
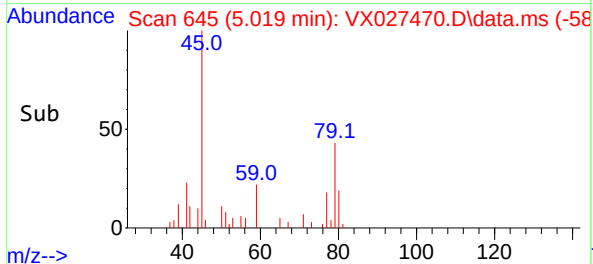
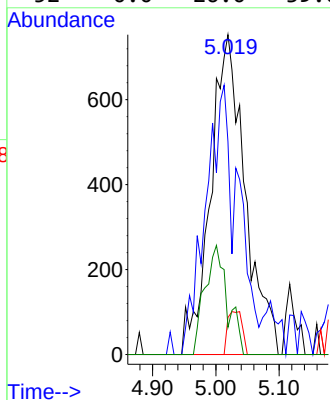
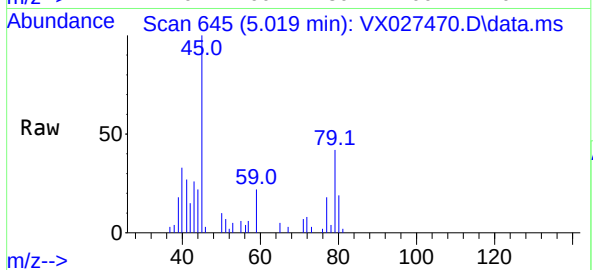




#41
Methacrylonitrile
Concen: 1.012 ug/l
RT: 5.019 min Scan# 641
Delta R.T. 0.097 min
Lab File: VX027470.D
Acq: 16 Mar 2022 14:52

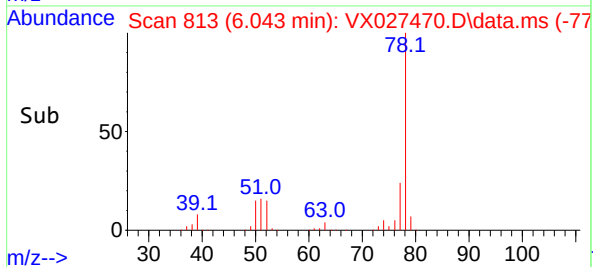
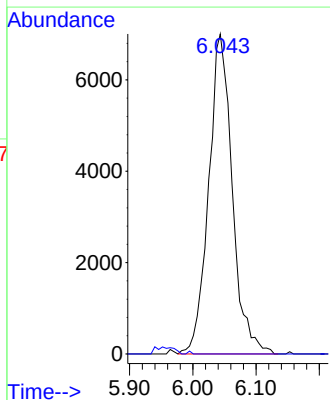
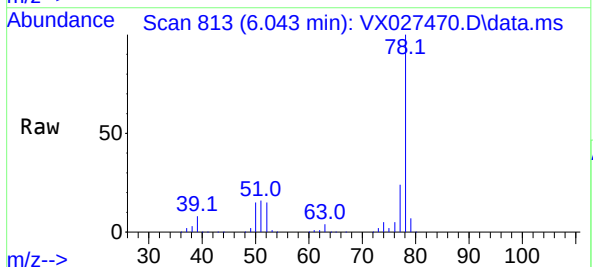
Instrument :
MSVOA_X
ClientSampleId :
33585

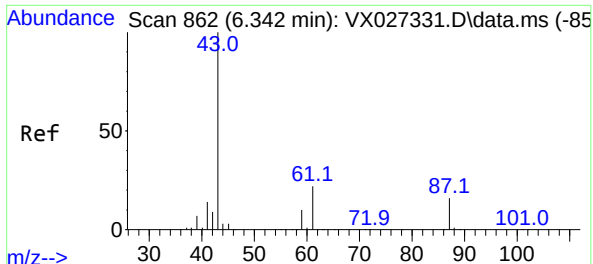
Tgt Ion: 41 Resp: 2860
Ion Ratio Lower Upper
41 100
39 57.3 43.0 64.4
67 5.6 70.2 105.4#
52 0.0 26.0 39.0#



#42
1,2-Dichloroethane
Concen: 3.668 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.049 min
Lab File: VX027470.D
Acq: 16 Mar 2022 14:52

Tgt Ion: 62 Resp: 18156
Ion Ratio Lower Upper
62 100
98 0.0 0.0 20.4

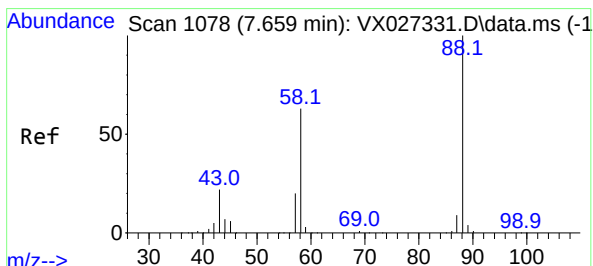
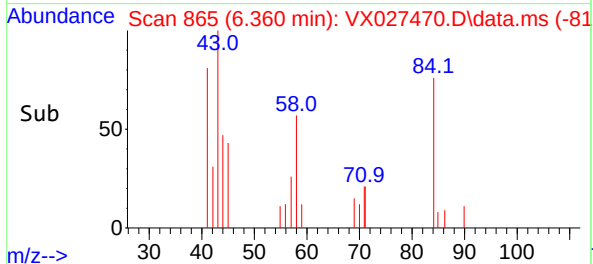
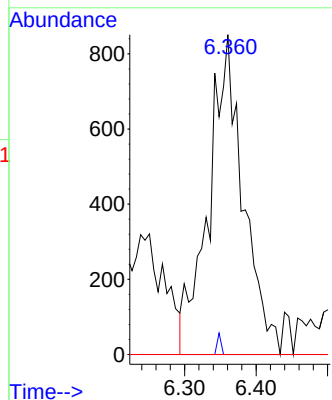
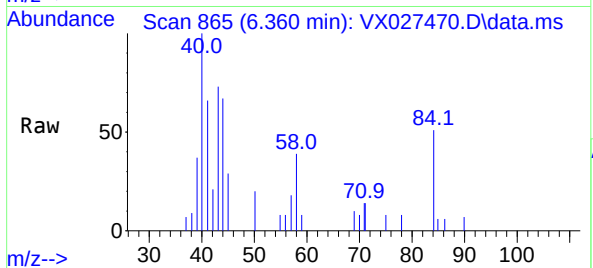




#43
Isopropyl Acetate
Concen: 0.362 ug/l
RT: 6.360 min Scan# 80
Delta R.T. 0.018 min
Lab File: VX027470.D
Acq: 16 Mar 2022 14:52

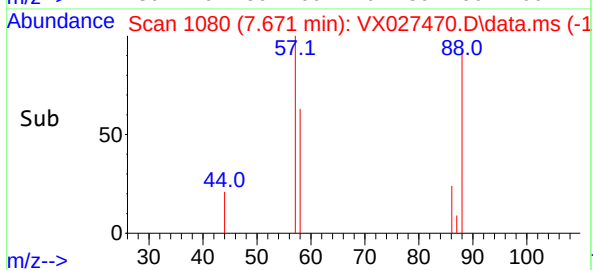
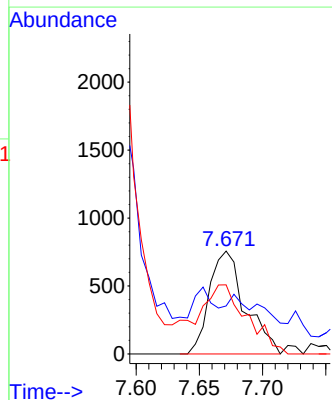
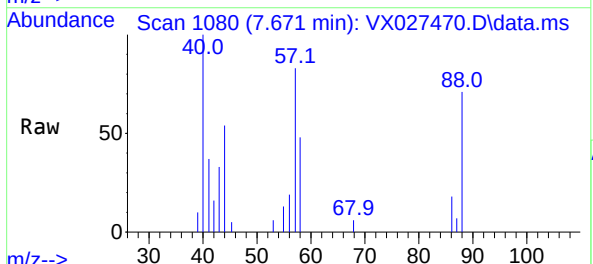
Instrument :
MSVOA_X
ClientSampleId :
33585

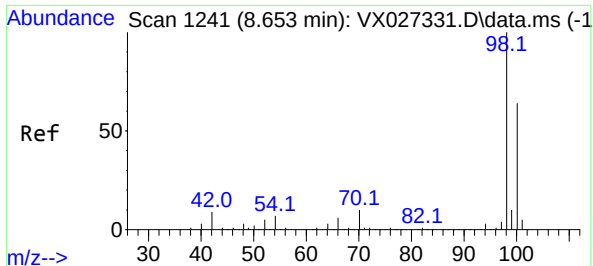
Tgt Ion: 43 Resp: 2859
Ion Ratio Lower Upper
43 100
61 0.0 18.5 27.7#
87 0.0 13.0 19.6#



#49
1,4-Dioxane
Concen: 14.494 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.012 min
Lab File: VX027470.D
Acq: 16 Mar 2022 14:52

Tgt Ion: 88 Resp: 1492
Ion Ratio Lower Upper
88 100
43 0.0 21.9 32.9#
58 78.0 53.7 80.5





#50

Toluene-d8

Concen: 48.861 ug/l

RT: 8.653 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX027470.D

Acq: 16 Mar 2022 14:52

Instrument :

MSVOA_X

ClientSampleId :

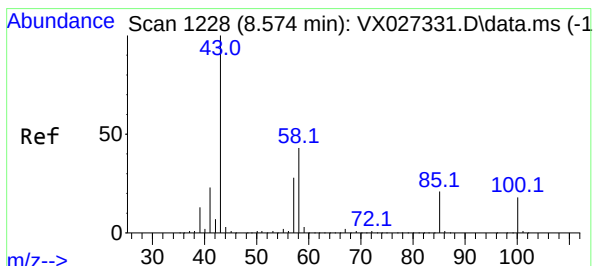
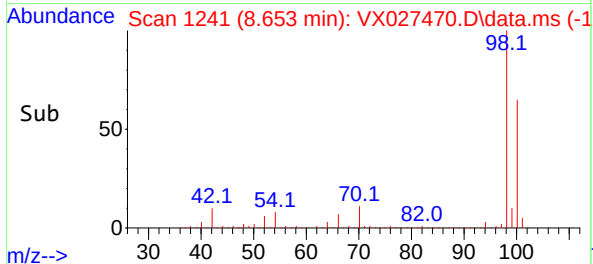
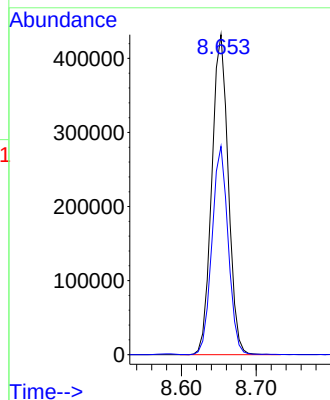
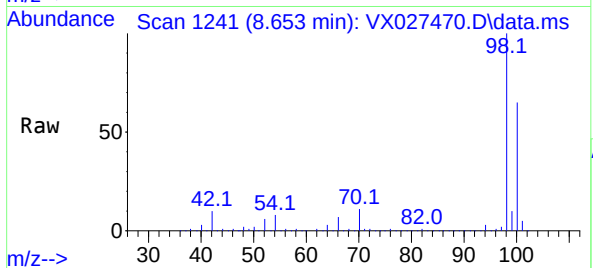
33585

Tgt Ion: 98 Resp: 660957

Ion Ratio Lower Upper

98 100

100 64.0 52.6 78.8



#51

4-Methyl-2-Pentanone

Concen: 2.068 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VX027470.D

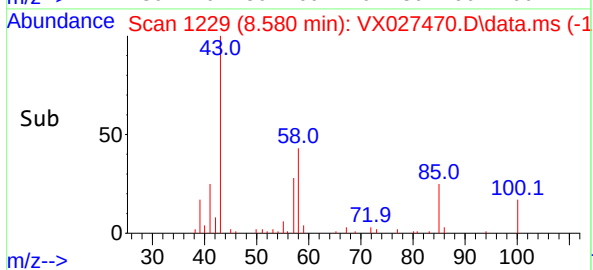
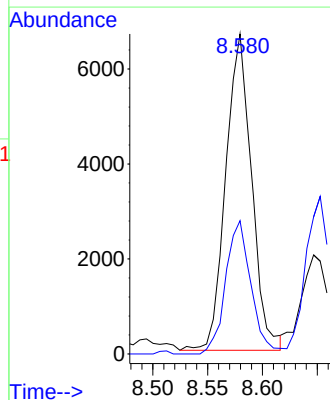
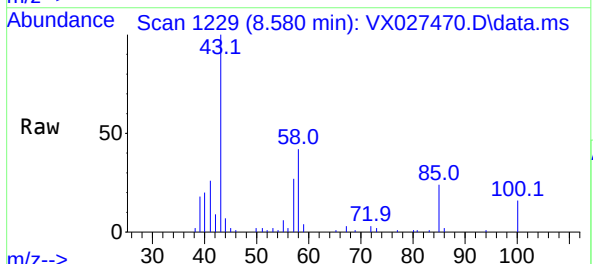
Acq: 16 Mar 2022 14:52

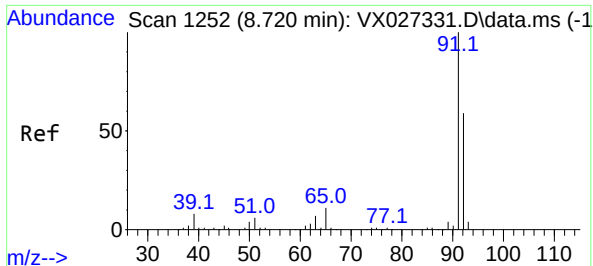
Tgt Ion: 43 Resp: 10947

Ion Ratio Lower Upper

43 100

58 41.1 36.1 54.1

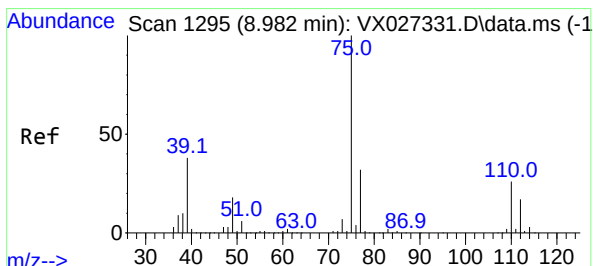
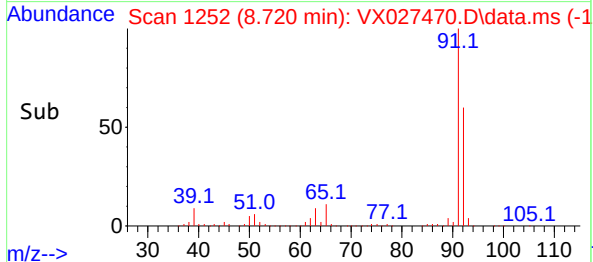
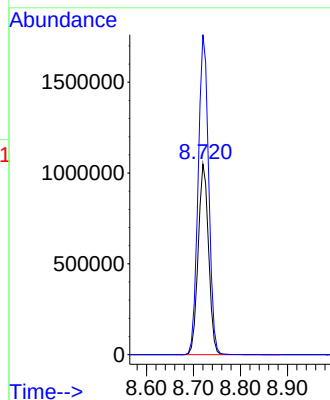
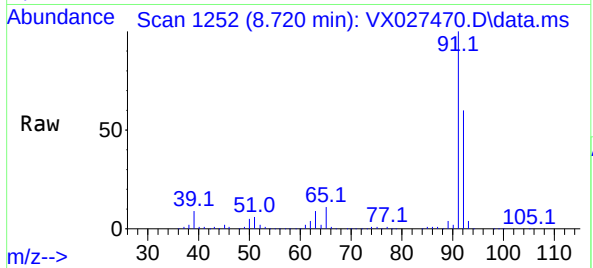




#52
Toluene
Concen: 167.620 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027470.D
Acq: 16 Mar 2022 14:52

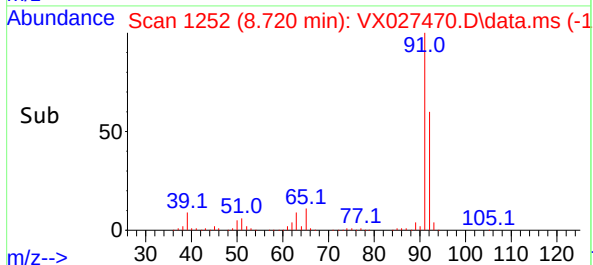
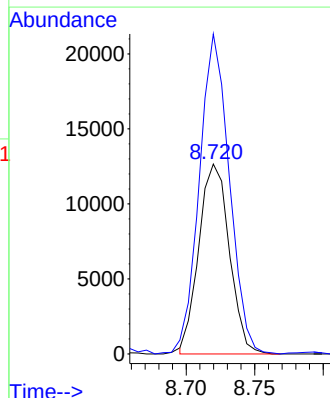
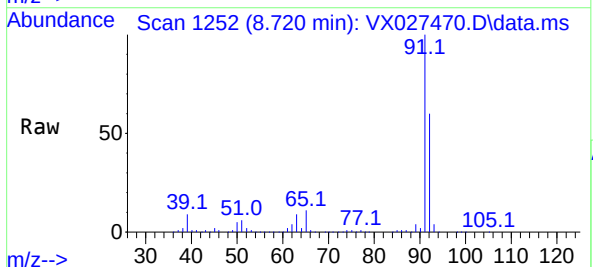
Instrument :
MSVOA_X
ClientSampleId :
33585

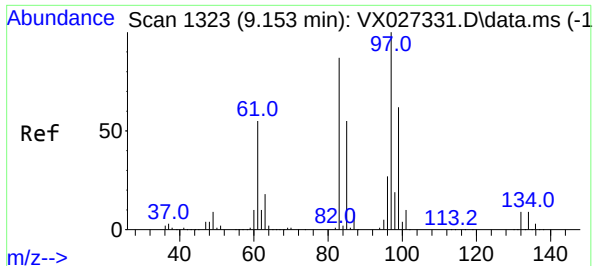
Tgt Ion: 92 Resp: 1619112
Ion Ratio Lower Upper
92 100
91 170.1 137.5 206.3



#53
t-1,3-Dichloropropene
Concen: 3.833 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.262 min
Lab File: VX027470.D
Acq: 16 Mar 2022 14:52

Tgt Ion: 75 Resp: 19619
Ion Ratio Lower Upper
75 100
77 168.5 25.4 38.0#





#55

1,1,2-Trichloroethane

Concen: 3.071 ug/l

RT: 9.018 min Scan# 11

Delta R.T. -0.135 min

Lab File: VX027470.D

Acq: 16 Mar 2022 14:52

Instrument :

MSVOA_X

ClientSampleId :

33585

Tgt Ion: 97 Resp: 12380

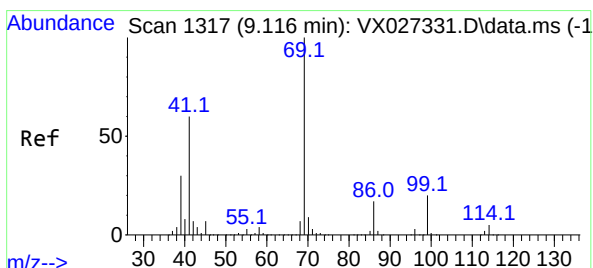
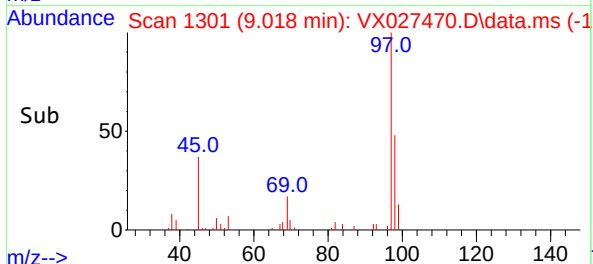
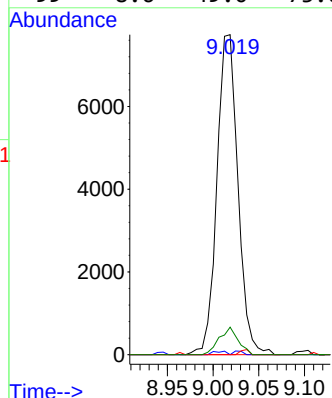
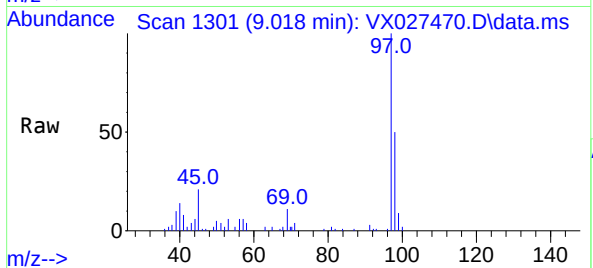
Ion Ratio Lower Upper

97 100

83 0.0 66.2 99.4#

85 0.0 42.9 64.3#

99 8.6 49.0 73.6#



#56

Ethyl methacrylate

Concen: 0.227 ug/l

RT: 9.183 min Scan# 1328

Delta R.T. 0.067 min

Lab File: VX027470.D

Acq: 16 Mar 2022 14:52

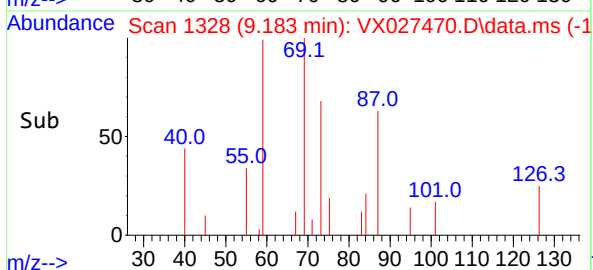
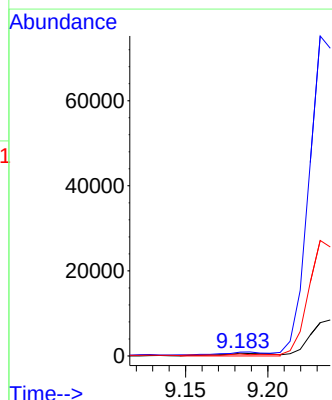
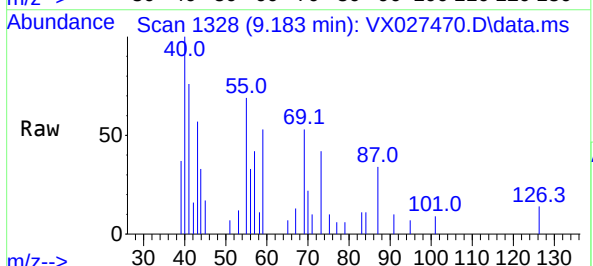
Tgt Ion: 69 Resp: 1352

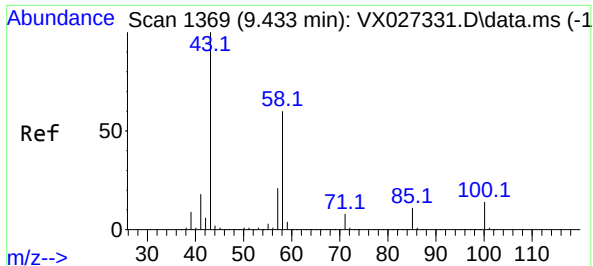
Ion Ratio Lower Upper

69 100

41 0.0 43.8 65.6#

39 0.0 22.2 33.2#





#59

2-Hexanone

Concen: 1.477 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027470.D

Acq: 16 Mar 2022 14:52

Instrument :

MSVOA_X

ClientSampleId :

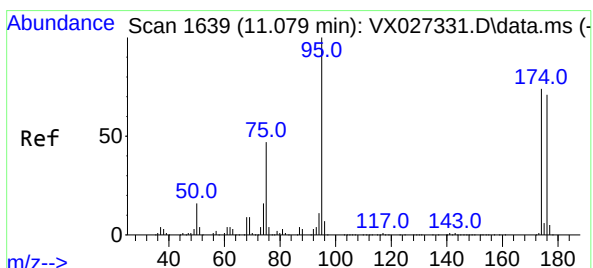
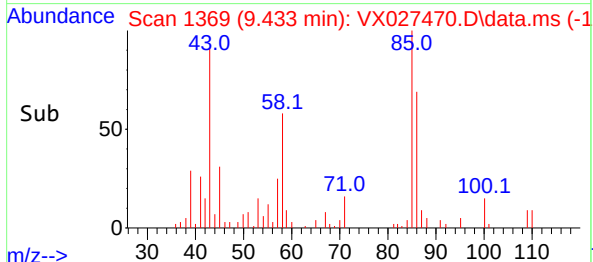
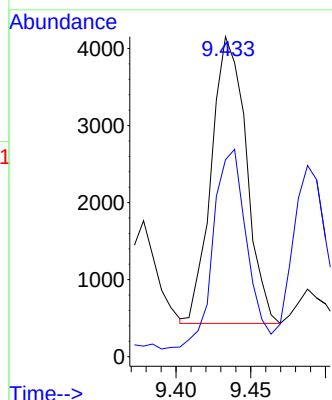
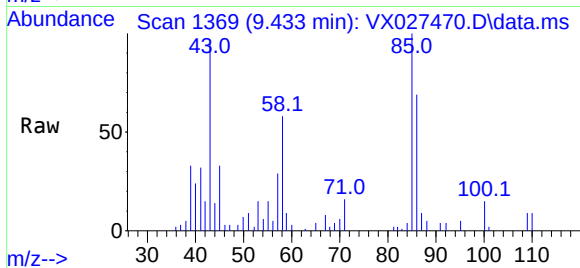
33585

Tgt Ion: 43 Resp: 6038

Ion Ratio Lower Upper

43 100

58 67.0 31.9 95.7



#62

4-Bromofluorobenzene

Concen: 50.090 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX027470.D

Acq: 16 Mar 2022 14:52

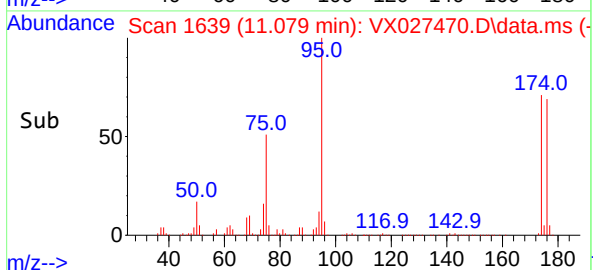
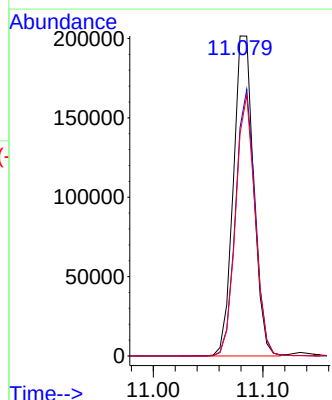
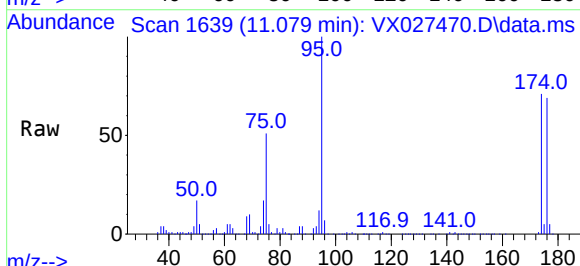
Tgt Ion: 95 Resp: 258249

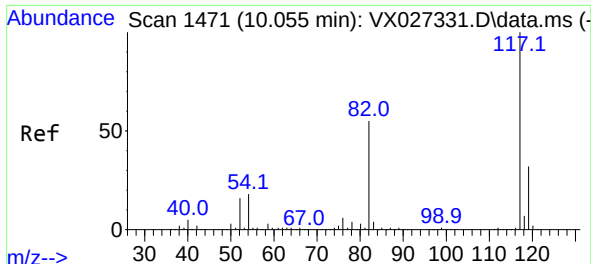
Ion Ratio Lower Upper

95 100

174 80.7 0.0 163.0

176 77.9 0.0 155.0

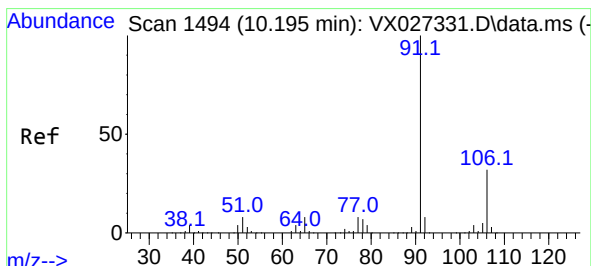
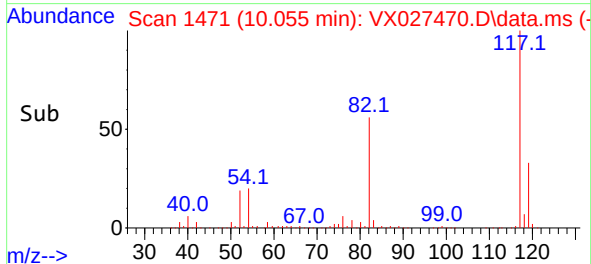
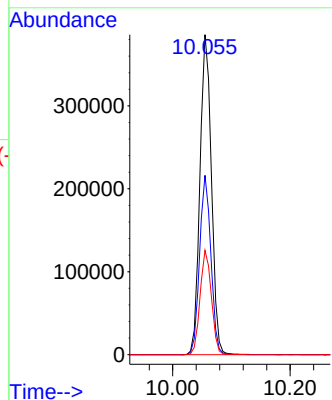
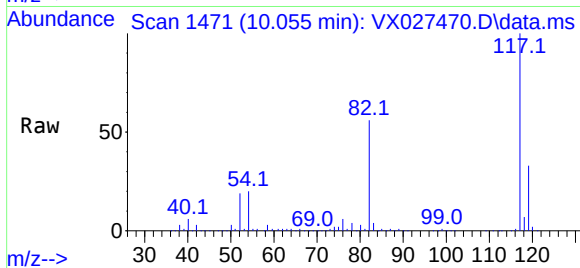




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027470.D
Acq: 16 Mar 2022 14:52

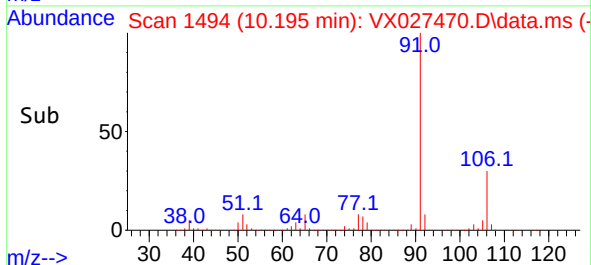
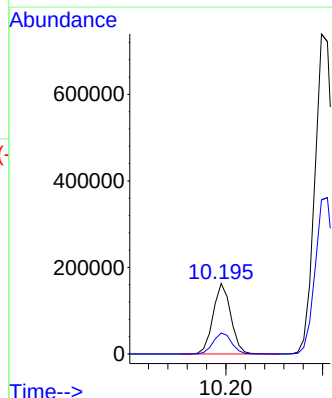
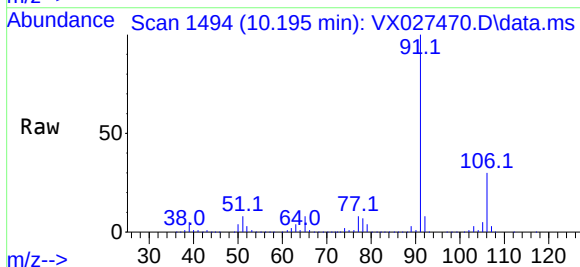
Instrument :
MSVOA_X
ClientSampleId :
33585

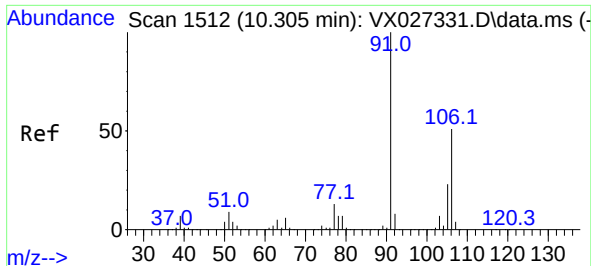
Tgt Ion:117 Resp: 522146
Ion Ratio Lower Upper
117 100
82 56.0 41.8 62.8
119 32.6 24.8 37.2



#67
Ethyl Benzene
Concen: 10.922 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027470.D
Acq: 16 Mar 2022 14:52

Tgt Ion: 91 Resp: 206912
Ion Ratio Lower Upper
91 100
106 29.9 24.6 36.8

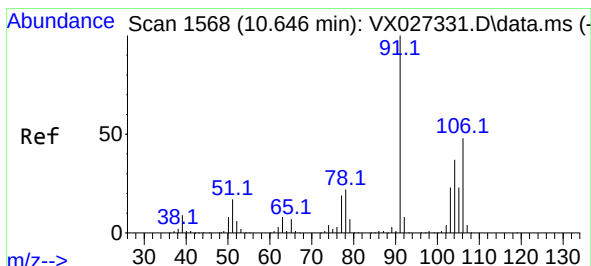
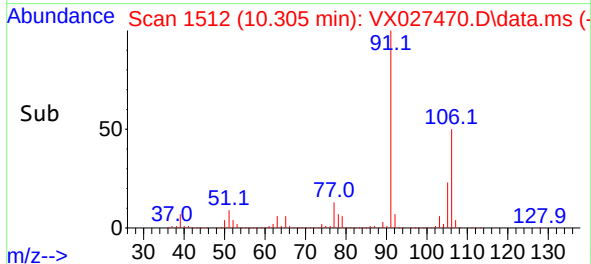
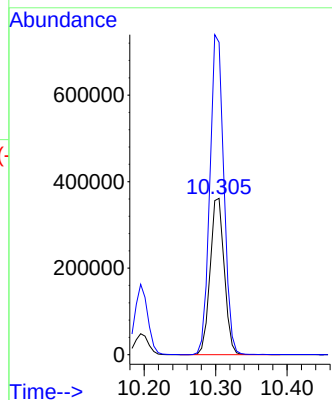
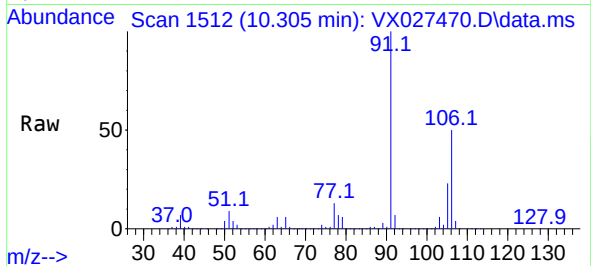




#68
m/p-Xylenes
Concen: 66.794 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX027470.D
Acq: 16 Mar 2022 14:52

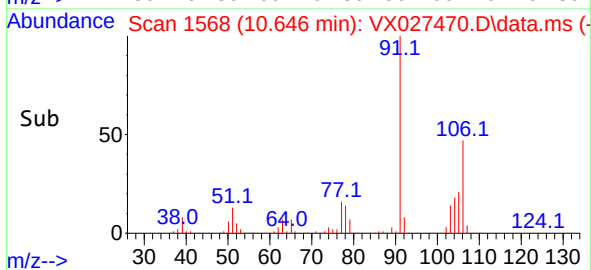
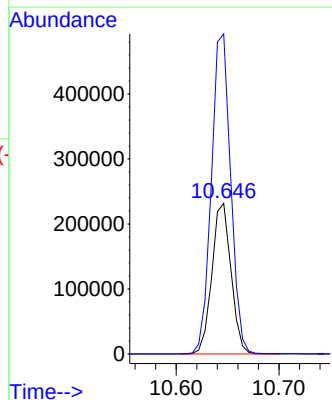
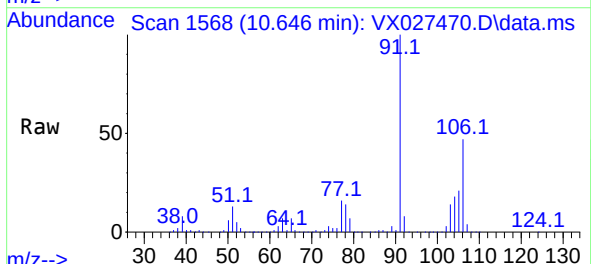
Instrument :
MSVOA_X
ClientSampleId :
33585

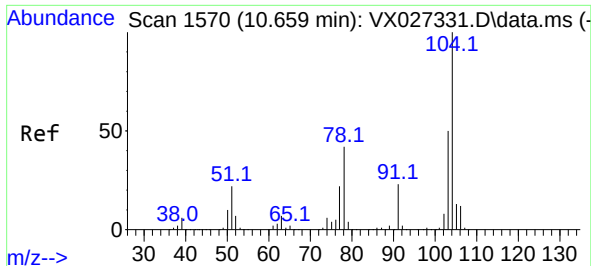
Tgt Ion:106 Resp: 496335
Ion Ratio Lower Upper
106 100
91 202.4 160.4 240.6



#69
o-Xylene
Concen: 40.847 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX027470.D
Acq: 16 Mar 2022 14:52

Tgt Ion:106 Resp: 299674
Ion Ratio Lower Upper
106 100
91 215.1 106.1 318.1

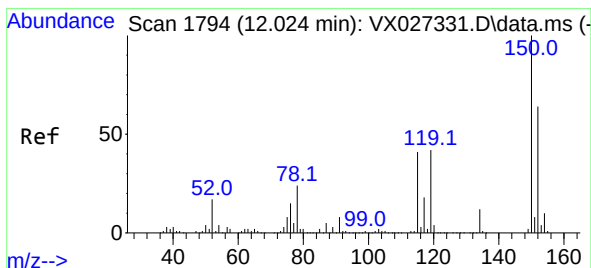
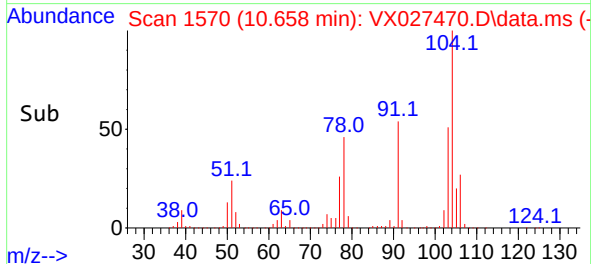
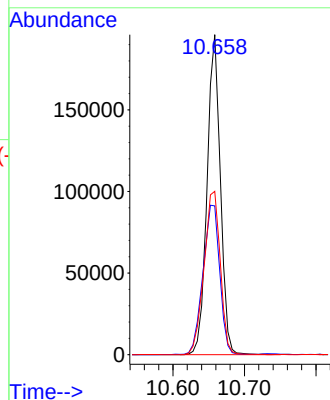
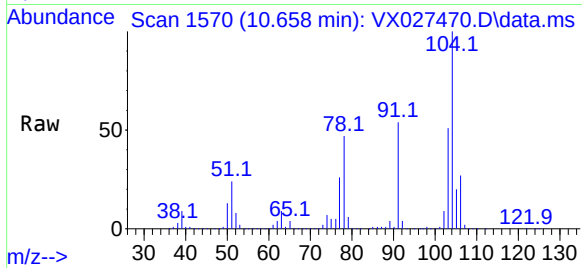




#70
Styrene
Concen: 20.897 ug/l
RT: 10.658 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX027470.D
Acq: 16 Mar 2022 14:52

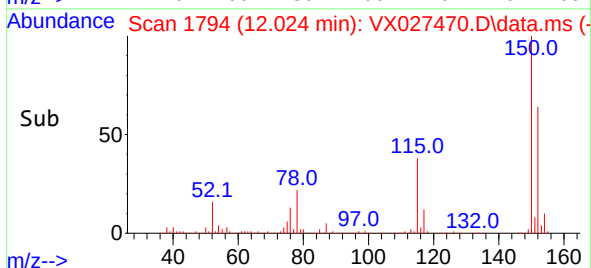
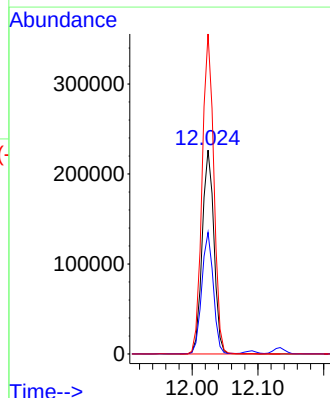
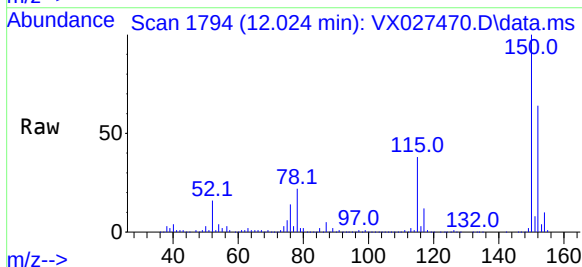
Instrument :
MSVOA_X
ClientSampleId :
33585

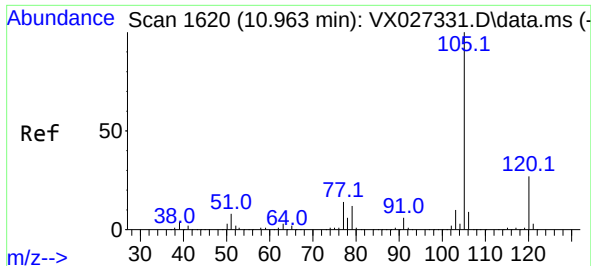
Tgt Ion:104 Resp: 254475
Ion Ratio Lower Upper
104 100
78 58.8 38.6 57.8#
103 62.3 43.8 65.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027470.D
Acq: 16 Mar 2022 14:52

Tgt Ion:152 Resp: 280833
Ion Ratio Lower Upper
152 100
115 59.0 37.5 112.7
150 156.3 0.0 338.2

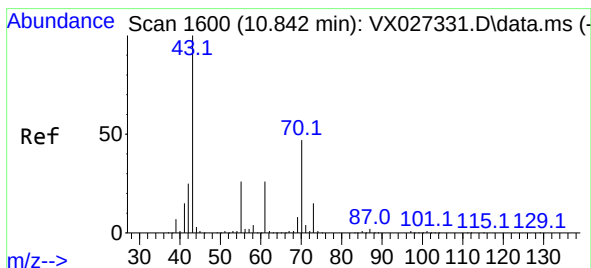
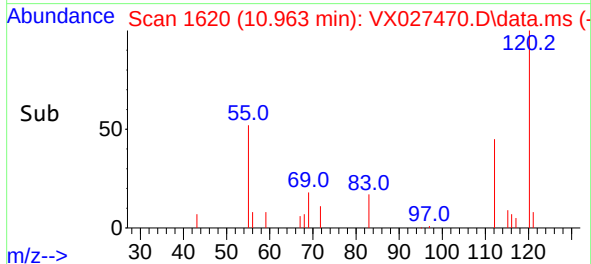
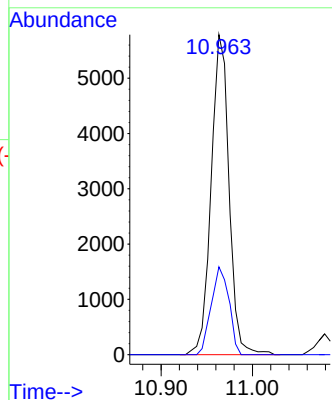
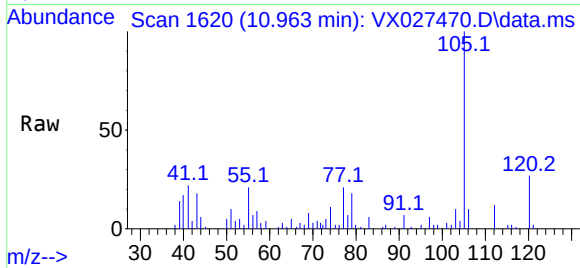




#73
Isopropylbenzene
Concen: 0.383 ug/l
RT: 10.963 min Scan# 1610
Delta R.T. 0.000 min
Lab File: VX027470.D
Acq: 16 Mar 2022 14:52

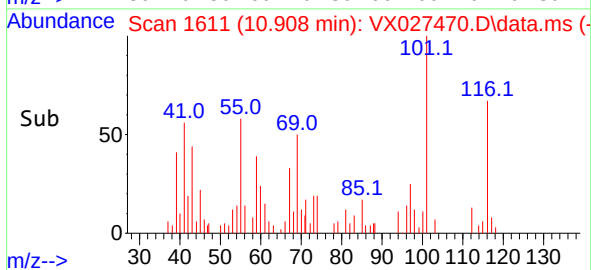
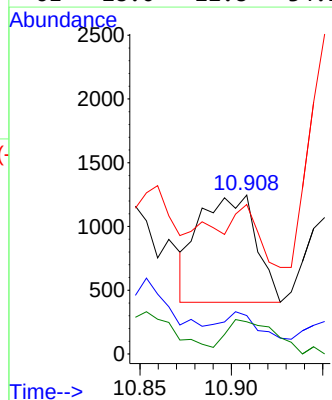
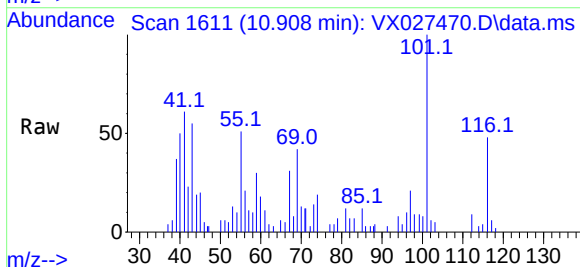
Instrument :
MSVOA_X
ClientSampleId :
33585

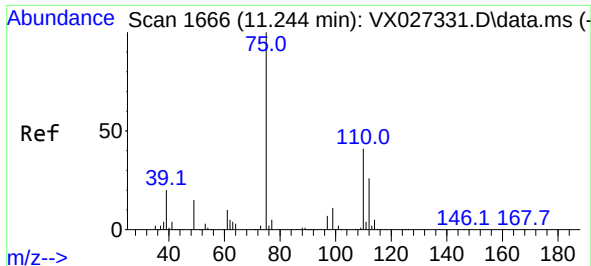
Tgt Ion:105 Resp: 7858
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.5



#74
N-ethyl acetate
Concen: 0.242 ug/l
RT: 10.908 min Scan# 1611
Delta R.T. 0.066 min
Lab File: VX027470.D
Acq: 16 Mar 2022 14:52

Tgt Ion: 43 Resp: 1815
Ion Ratio Lower Upper
43 100
70 14.3 42.5 63.7#
55 0.0 23.1 34.7#
61 28.0 22.8 34.2

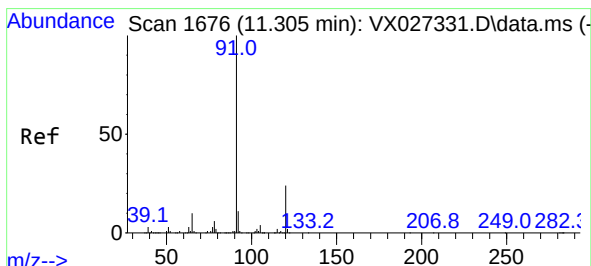
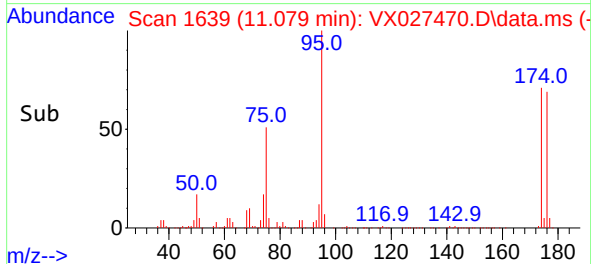
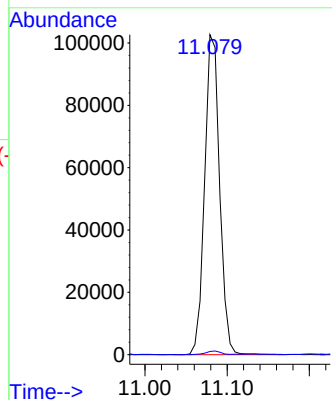
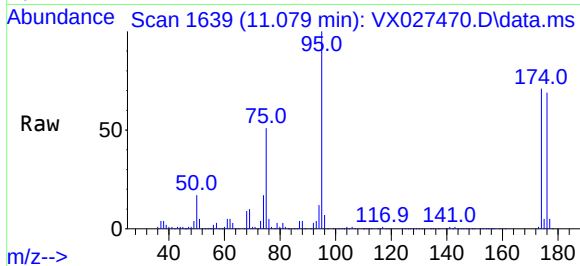




#76
1,2,3-Trichloropropane
Concen: 21.065 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX027470.D
Acq: 16 Mar 2022 14:52

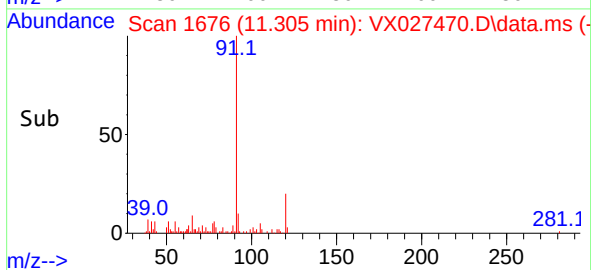
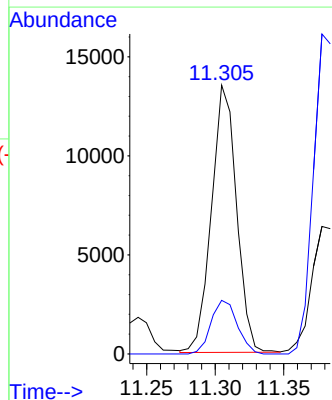
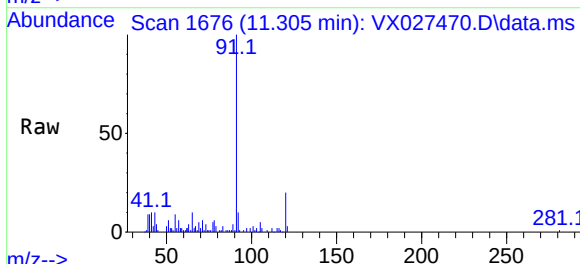
Instrument :
MSVOA_X
ClientSampleId :
33585

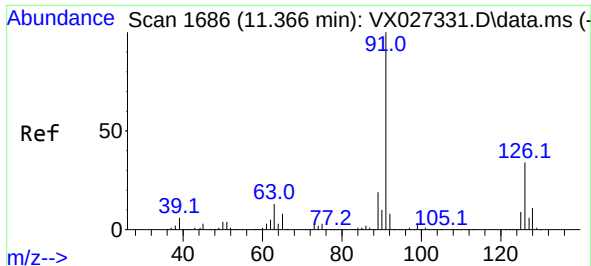
Tgt Ion: 75 Resp: 129794
Ion Ratio Lower Upper
75 100
77 1.2 19.4 58.2#



#78
n-propylbenzene
Concen: 0.743 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027470.D
Acq: 16 Mar 2022 14:52

Tgt Ion: 91 Resp: 17158
Ion Ratio Lower Upper
91 100
120 21.0 11.6 34.8





#79

2-Chlorotoluene

Concen: 0.791 ug/l

RT: 11.378 min Scan# 1

Delta R.T. 0.012 min

Lab File: VX027470.D

Acq: 16 Mar 2022 14:52

Instrument :

MSVOA_X

ClientSampleId :

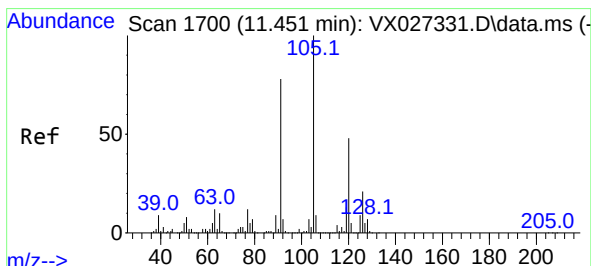
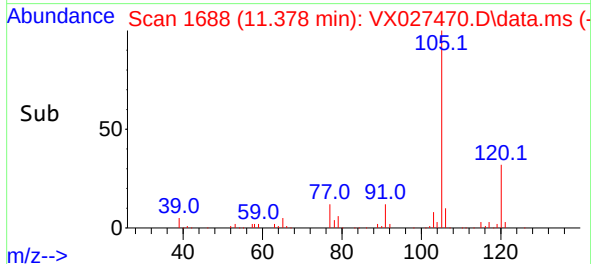
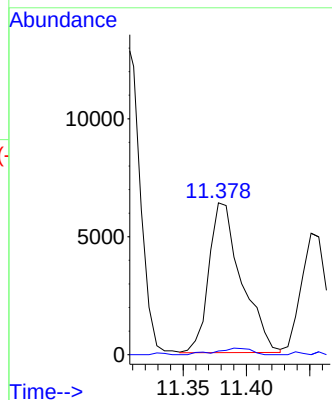
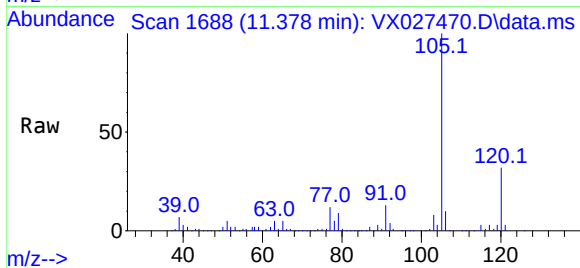
33585

Tgt Ion: 91 Resp: 11417

Ion Ratio Lower Upper

91 100

126 4.6 17.3 51.9#



#80

1,3,5-Trimethylbenzene

Concen: 3.278 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX027470.D

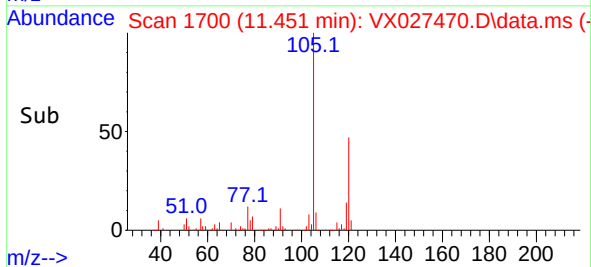
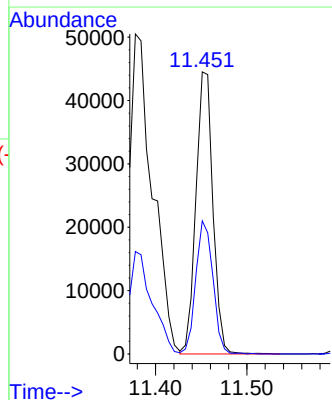
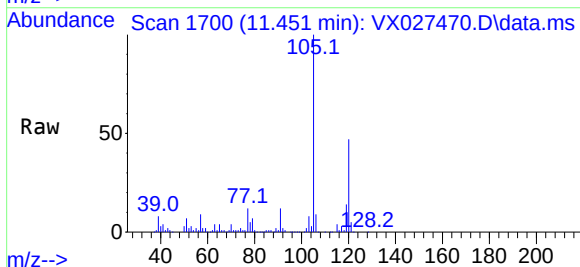
Acq: 16 Mar 2022 14:52

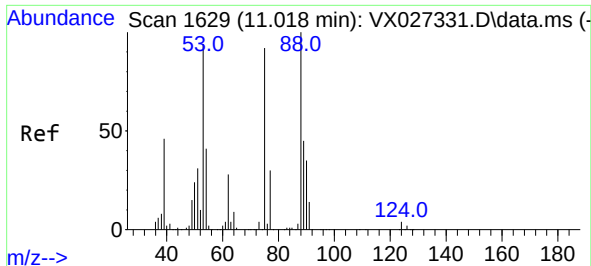
Tgt Ion:105 Resp: 57729

Ion Ratio Lower Upper

105 100

120 47.5 24.3 72.9

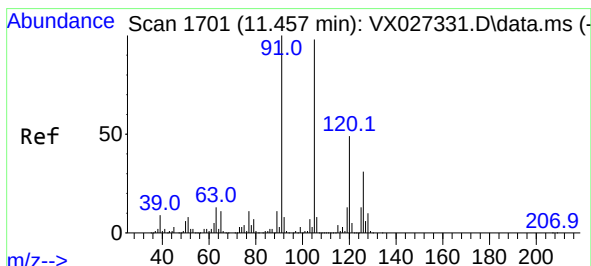
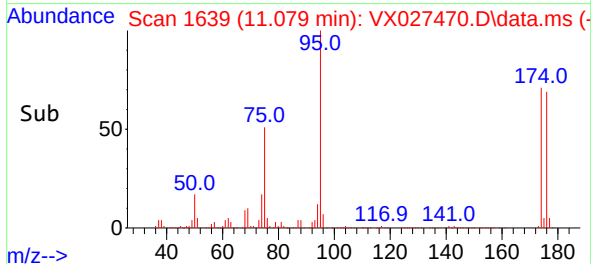
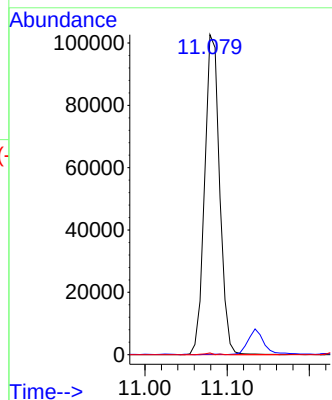
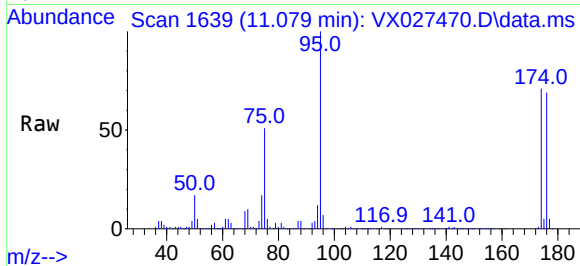




#81
trans-1,4-Dichloro-2-butene
Concen: 68.127 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX027470.D
Acq: 16 Mar 2022 14:52

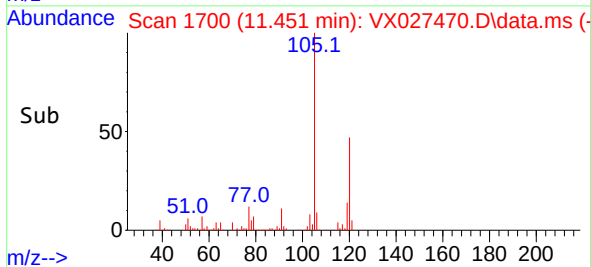
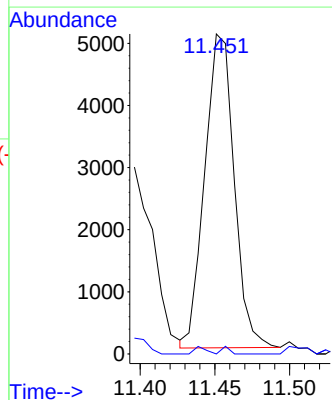
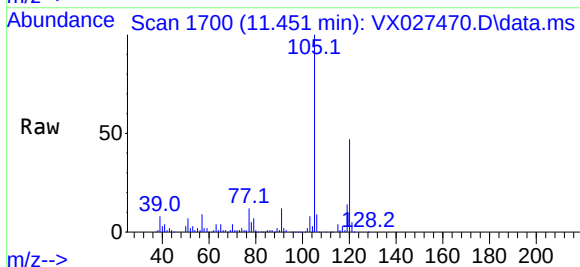
Instrument :
MSVOA_X
ClientSampleId :
33585

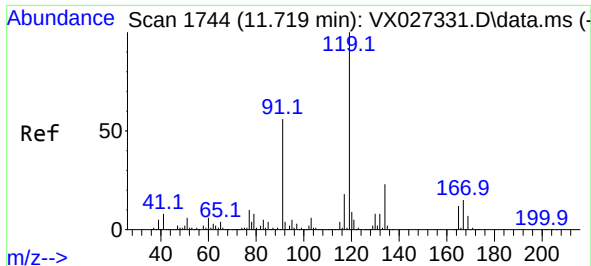
Tgt Ion: 75 Resp: 129794
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.3 37.0 55.6#



#82
4-Chlorotoluene
Concen: 0.423 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX027470.D
Acq: 16 Mar 2022 14:52

Tgt Ion: 91 Resp: 6913
Ion Ratio Lower Upper
91 100
126 0.9 14.9 44.5#

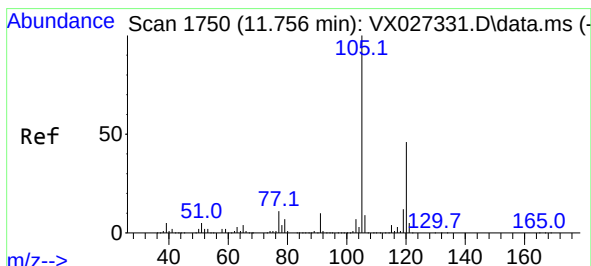
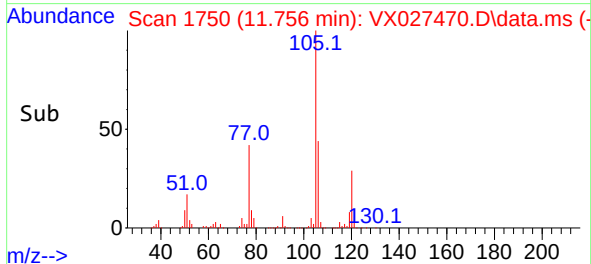
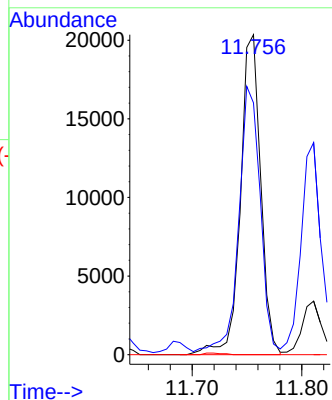
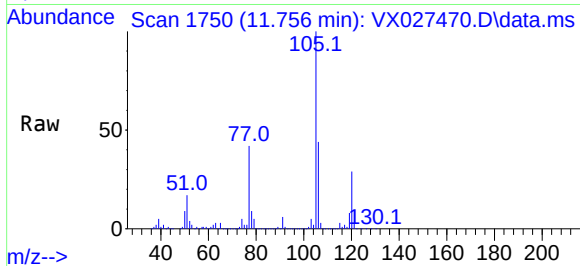




#83
tert-Butylbenzene
Concen: 1.483 ug/l
RT: 11.756 min Scan# 1744
Delta R.T. 0.037 min
Lab File: VX027470.D
Acq: 16 Mar 2022 14:52

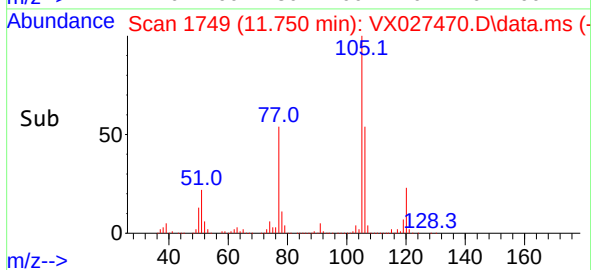
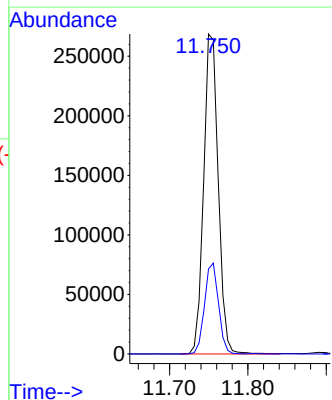
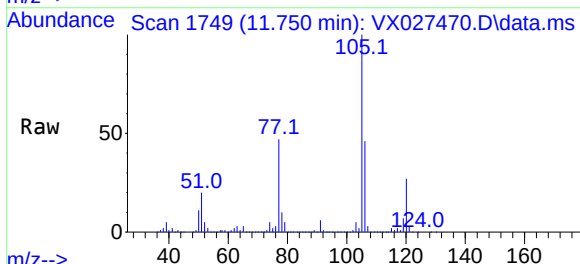
Instrument :
MSVOA_X
ClientSampleId :
33585

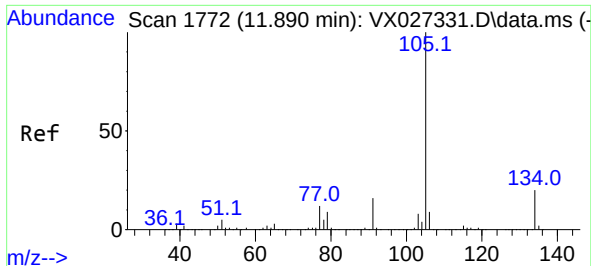
Tgt Ion:119 Resp: 26098
Ion Ratio Lower Upper
119 100
91 86.5 26.9 80.6#
134 0.0 11.4 34.2#



#84
1,2,4-Trimethylbenzene
Concen: 19.863 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX027470.D
Acq: 16 Mar 2022 14:52

Tgt Ion:105 Resp: 346888
Ion Ratio Lower Upper
105 100
120 27.2 22.6 67.8

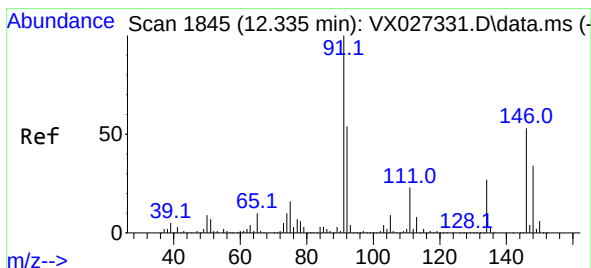
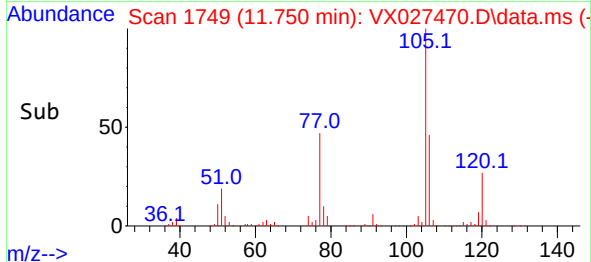
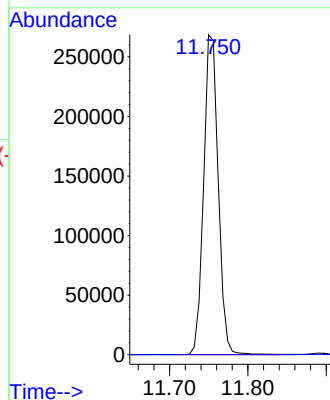
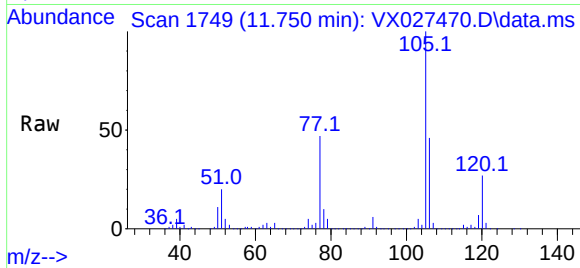




#85
 sec-Butylbenzene
 Concen: 16.340 ug/l
 RT: 11.750 min Scan# 1172
 Delta R.T. -0.140 min
 Lab File: VX027470.D
 Acq: 16 Mar 2022 14:52

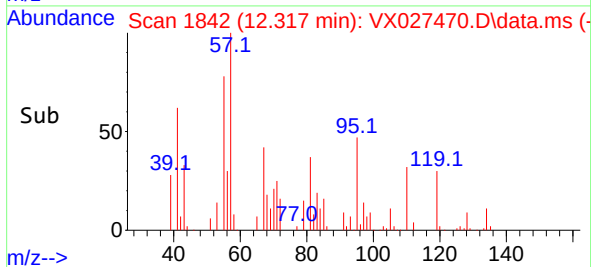
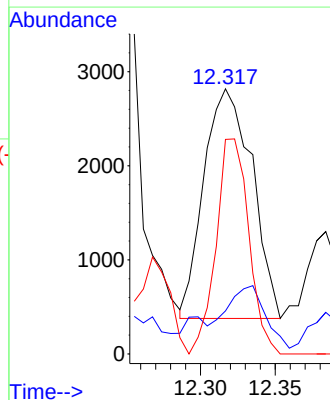
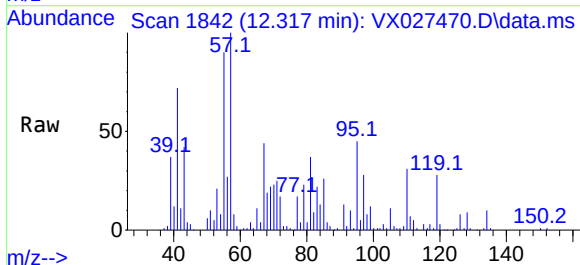
Instrument :
 MSVOA_X
 ClientSampleId :
 33585

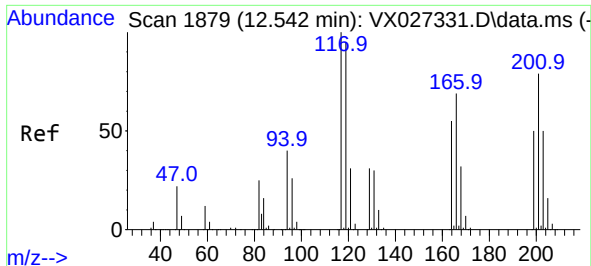
Tgt Ion:105 Resp: 346888
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.2 30.4#



#89
 n-Butylbenzene
 Concen: 0.362 ug/l
 RT: 12.317 min Scan# 1842
 Delta R.T. -0.018 min
 Lab File: VX027470.D
 Acq: 16 Mar 2022 14:52

Tgt Ion: 91 Resp: 5456
 Ion Ratio Lower Upper
 91 100
 92 22.2 27.8 83.3#
 134 63.9 13.3 39.8#

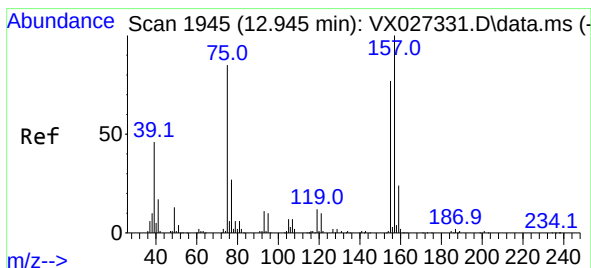
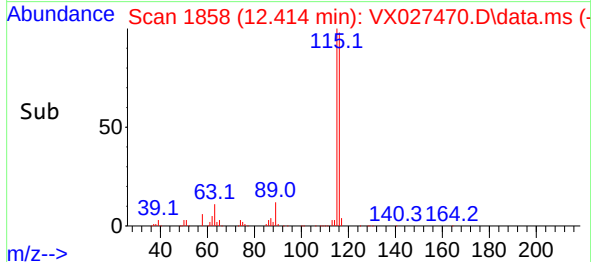
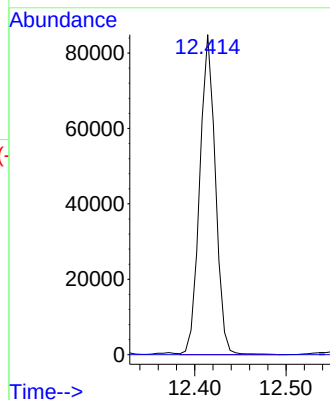
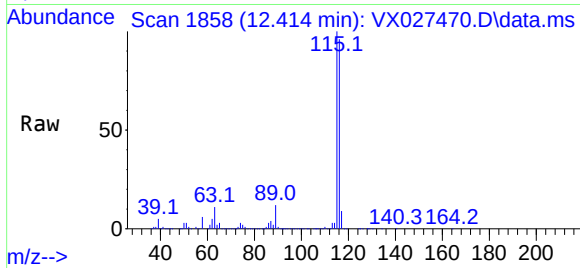




#90
Hexachloroethane
Concen: 36.161 ug/l
RT: 12.414 min Scan# 117
Delta R.T. -0.128 min
Lab File: VX027470.D
Acq: 16 Mar 2022 14:52

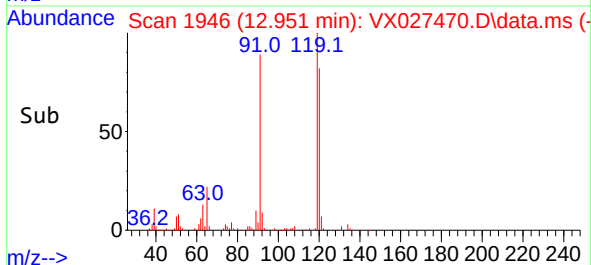
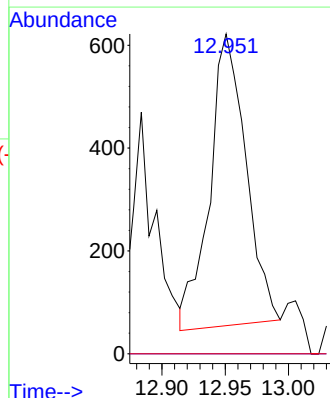
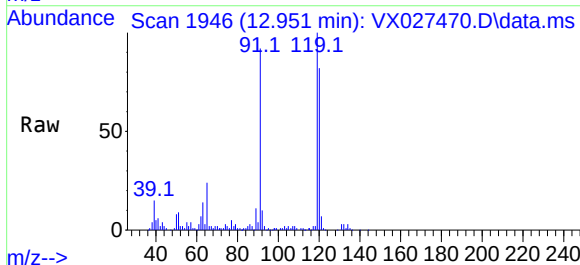
Instrument :
MSVOA_X
ClientSampleId :
33585

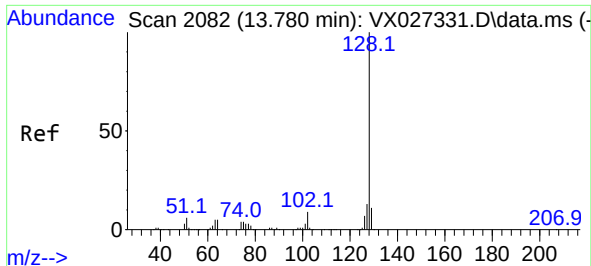
Tgt Ion:117 Resp: 101297
Ion Ratio Lower Upper
117 100
201 0.0 39.5 118.5#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.763 ug/l
RT: 12.951 min Scan# 1946
Delta R.T. 0.006 min
Lab File: VX027470.D
Acq: 16 Mar 2022 14:52

Tgt Ion: 75 Resp: 1129
Ion Ratio Lower Upper
75 100
155 0.0 47.0 141.2#
157 0.0 57.9 173.6#





#95

Naphthalene

Concen: 141.434 ug/l

RT: 13.780 min Scan# 20

Delta R.T. -0.000 min

Lab File: VX027470.D

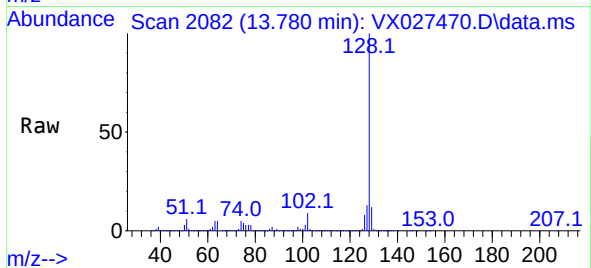
Acq: 16 Mar 2022 14:52

Instrument :

MSVOA_X

ClientSampleId :

33585



Tgt Ion:128 Resp: 2992183

Ion Ratio Lower Upper

128 100

127 13.3 10.2 15.4

129 11.4 8.7 13.1

