

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032322\
 Data File : VX027674.D
 Acq On : 23 Mar 2022 17:48
 Operator : JC/MD
 Sample : N1905-18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-14A-1A-4

Quant Time: Mar 23 18:38:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 15:02:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	354675	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	587729	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	532178	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	249503	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	208671	47.759	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.520%
35) Dibromofluoromethane	5.391	113	188220	49.776	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.560%
50) Toluene-d8	8.653	98	683533	47.769	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.540%
62) 4-Bromofluorobenzene	11.079	95	248813	47.309	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.620%

Target Compounds				Qvalue		
5) Bromomethane	1.618	94	585	Below Cal	#	64
6) Chloroethane	1.612	64	653	0.305	ug/l #	43
11) Tert butyl alcohol	2.965	59	3598	4.321	ug/l #	88
13) Acrolein	2.233	56	381	0.590	ug/l #	1
16) Acetone	2.380	43	47873	26.881	ug/l	94
17) Carbon Disulfide	2.508	76	3844	0.459	ug/l	99
18) Methyl Acetate	2.715	43	2703	0.633	ug/l	97
20) Methylene Chloride	2.788	84	10526	2.749	ug/l	88
25) 2-Butanone	4.562	43	26964	10.063	ug/l	98
29) Tetrahydrofuran	5.019	42	391	0.227	ug/l #	85
31) Cyclohexane	5.471	56	4620	0.852	ug/l	89
36) 1,1-Dichloropropene	5.562	75	24315	4.705	ug/l #	50
37) Ethyl Acetate	4.562	43	26964	5.237	ug/l #	65
38) Carbon Tetrachloride	5.556	117	34738	5.876	ug/l #	15
39) Methylcyclohexane	7.379	83	35148	5.409	ug/l	92
40) Benzene	6.044	78	22726	1.533	ug/l	96
43) Isopropyl Acetate	6.348	43	28663	3.459	ug/l	96
48) Methyl methacrylate	7.799	41	133669	32.593	ug/l #	31
49) 1,4-Dioxane	7.799	88	249	2.364	ug/l #	1
51) 4-Methyl-2-Pentanone	8.549	43	94758	17.913	ug/l #	45
52) Toluene	8.720	92	6295	0.634	ug/l	96
54) cis-1,3-Dichloropropene	8.549	75	47829	7.884	ug/l #	65
55) 1,1,2-Trichloroethane	9.104	97	9112	2.253	ug/l #	21
56) Ethyl methacrylate	9.104	69	2231	0.369	ug/l #	3
57) 1,3-Dichloropropane	9.482	76	28968	4.411	ug/l #	44
58) 2-Chloroethyl Vinyl ether	8.263	63	22	Below Cal	#	45
59) 2-Hexanone	9.482	43	360628	88.513	ug/l #	43
67) Ethyl Benzene	10.195	91	17272	0.922	ug/l	95
68) m/p-Xylenes	10.305	106	10984	1.489	ug/l	98
69) o-Xylene	10.646	106	4612	0.644	ug/l	89
73) Isopropylbenzene	10.964	105	79529	4.376	ug/l	99
74) N-amyl acetate	10.854	43	1700	0.264	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	119793	22.954	ug/l #	38
78) n-propylbenzene	11.305	91	63921	3.204	ug/l	100
79) 2-Chlorotoluene	11.305	91	63921	5.108	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	119793	69.713	ug/l #	15

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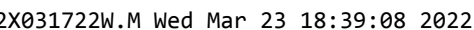
Quant Time: Mar 23 18:38:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 15:02:59 2022
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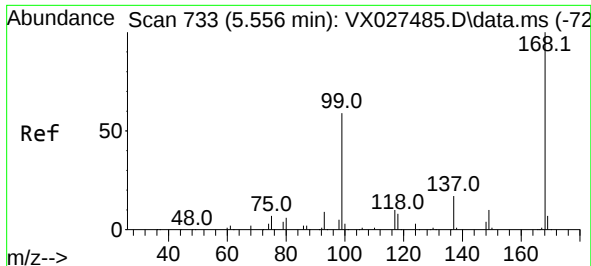
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

82) 4-Chlorotoluene	11.305	91	63921	4.486	ug/l #	45
83) tert-Butylbenzene	11.719	119	5877	0.388	ug/l	82
84) 1,2,4-Trimethylbenzene	11.756	105	10313	0.676	ug/l	90
85) sec-Butylbenzene	11.890	105	25916	1.415	ug/l	78
86) p-Isopropyltoluene	12.177	119	16974	1.079	ug/l	96
89) n-Butylbenzene	12.335	91	10940	0.834	ug/l #	69
90) Hexachloroethane	12.616	117	12872	5.132	ug/l #	10
91) 1,2-Dichlorobenzene	12.335	146	4359	0.526	ug/l	92
95) Naphthalene	13.780	128	81433	4.709	ug/l #	94

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

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QLast Update : Thu Mar 17 15:02:59 2022
Response via : Initial Calibration

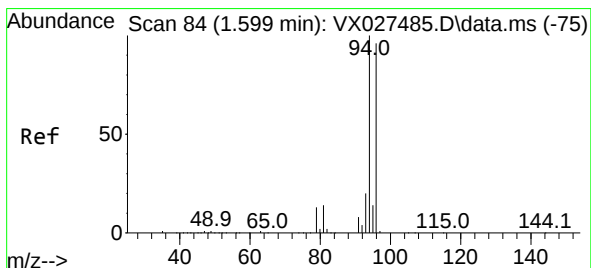
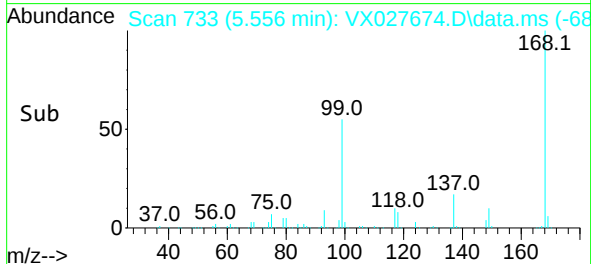
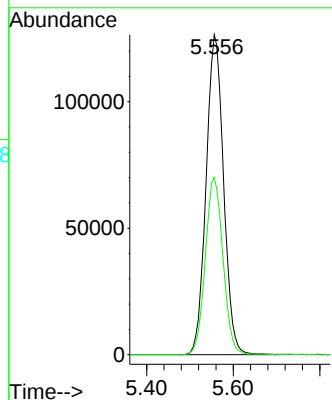
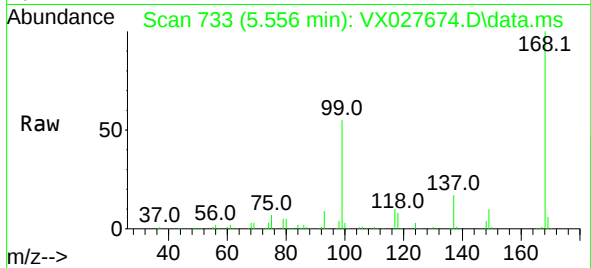




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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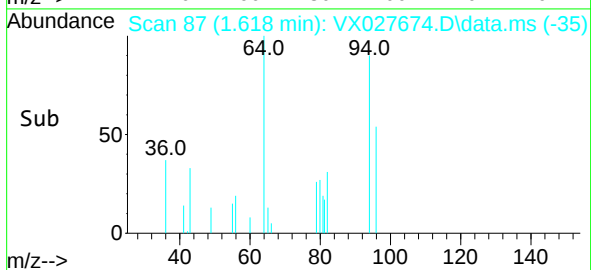
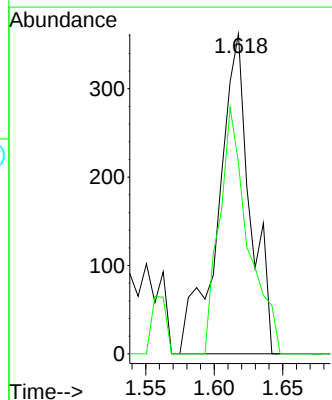
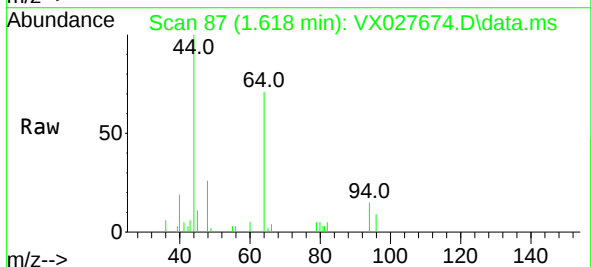
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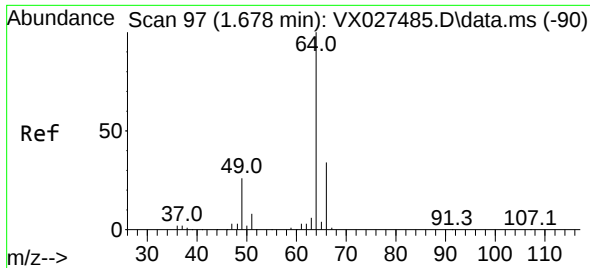
Tgt Ion:168 Resp: 354675
Ion Ratio Lower Upper
168 100
99 55.4 41.7 62.5



#5
Bromomethane
Concen: Below Cal
RT: 1.618 min Scan# 87
Delta R.T. 0.019 min
Lab File: VX027674.D
Acq: 23 Mar 2022 17:48

Tgt Ion: 94 Resp: 585
Ion Ratio Lower Upper
94 100
96 59.7 75.3 112.9#

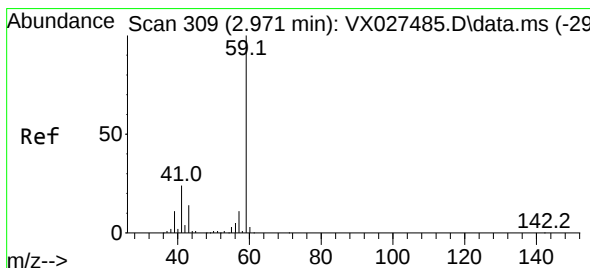
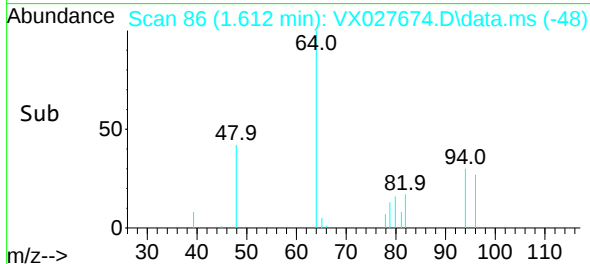
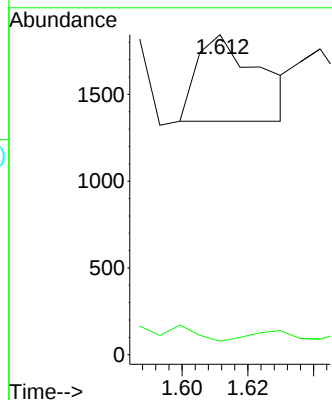
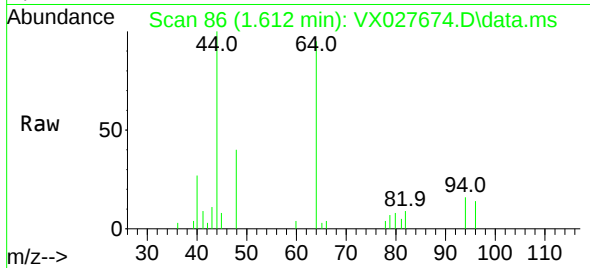




#6
Chloroethane
Concen: 0.305 ug/l
RT: 1.612 min Scan# 80
Delta R.T. -0.067 min
Lab File: VX027674.D
Acq: 23 Mar 2022 17:48

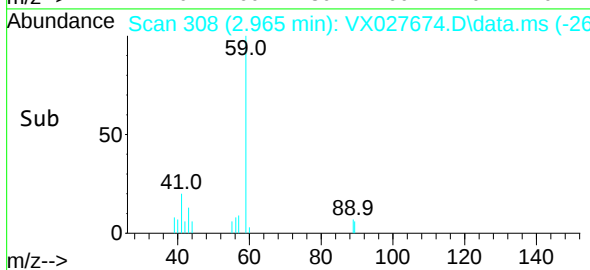
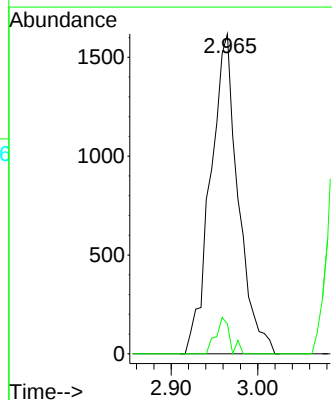
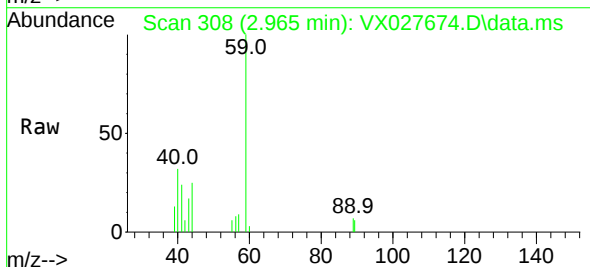
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-4

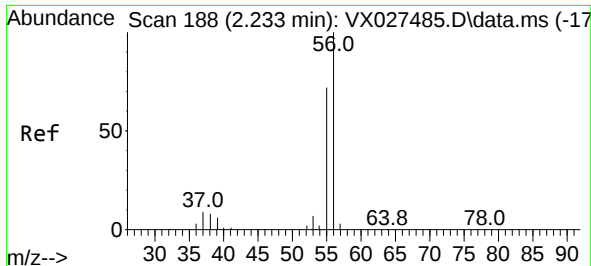
Tgt Ion: 64 Resp: 653
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9#



#11
Tert butyl alcohol
Concen: 4.321 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.006 min
Lab File: VX027674.D
Acq: 23 Mar 2022 17:48

Tgt Ion: 59 Resp: 3598
Ion Ratio Lower Upper
59 100
57 5.8 8.3 12.5#

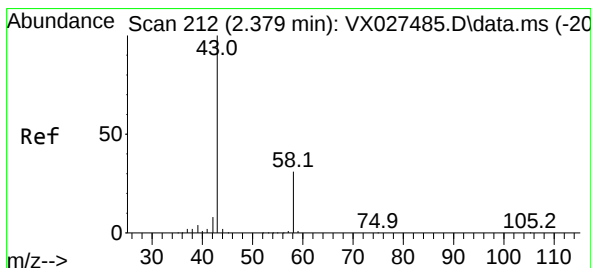
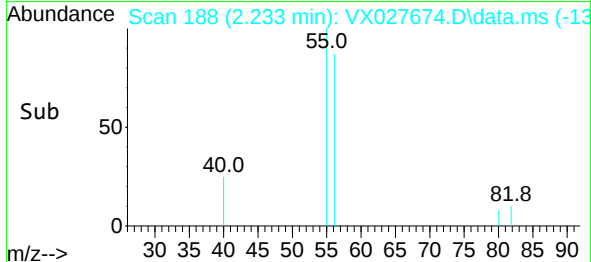
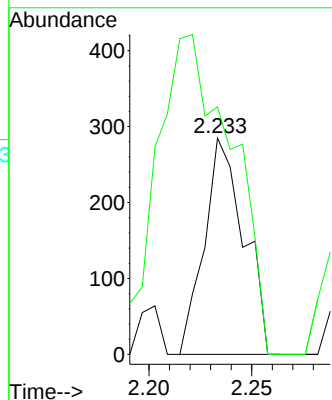
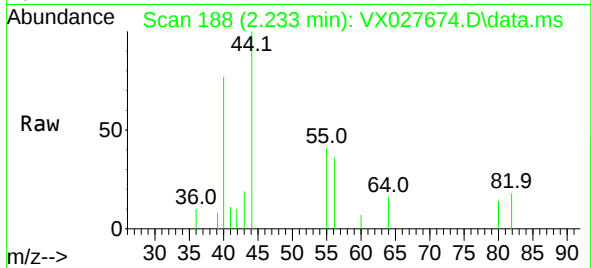




#13
Acrolein
Concen: 0.590 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027674.D
Acq: 23 Mar 2022 17:48

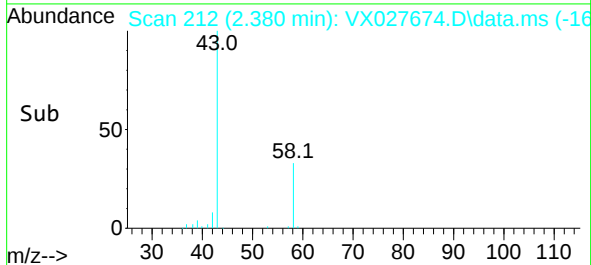
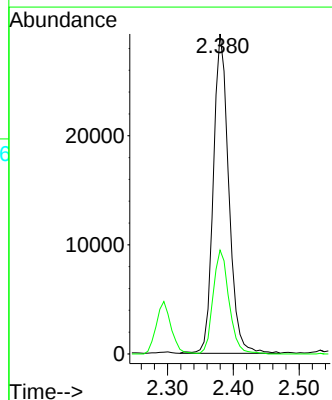
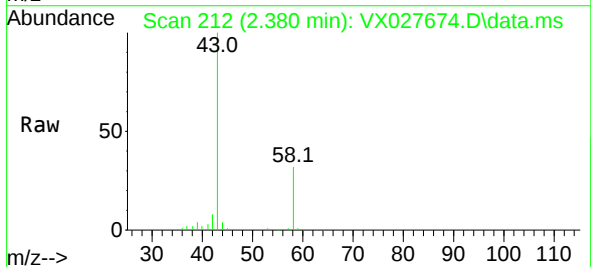
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-4

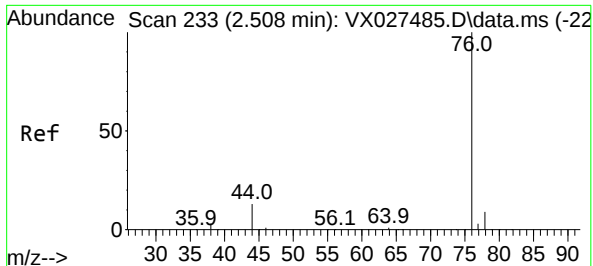
Tgt Ion: 56 Resp: 381
Ion Ratio Lower Upper
56 100
55 286.6 55.0 82.6#



#16
Acetone
Concen: 26.881 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX027674.D
Acq: 23 Mar 2022 17:48

Tgt Ion: 43 Resp: 47873
Ion Ratio Lower Upper
43 100
58 32.5 28.8 43.2

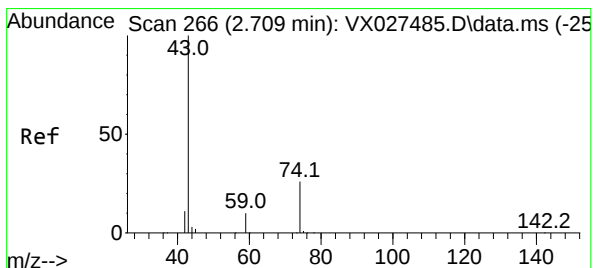
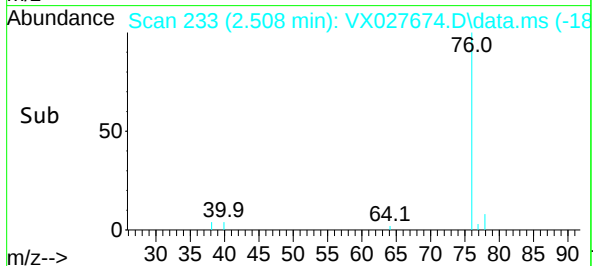
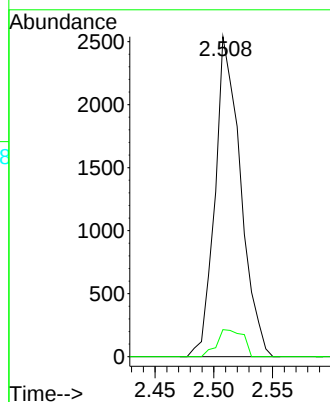
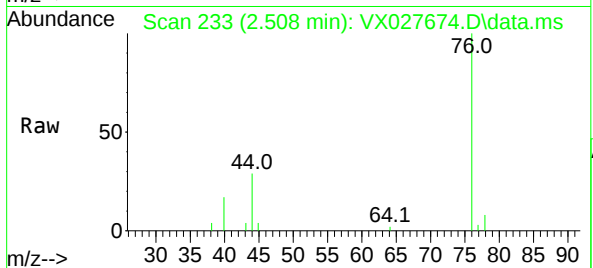




#17
Carbon Disulfide
Concen: 0.459 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX027674.D
Acq: 23 Mar 2022 17:48

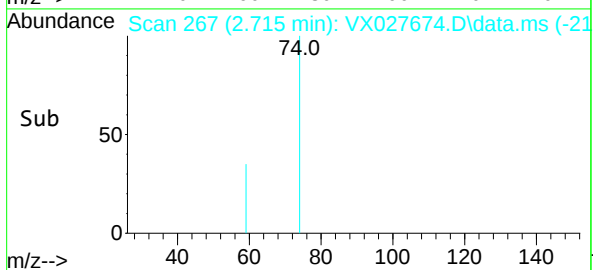
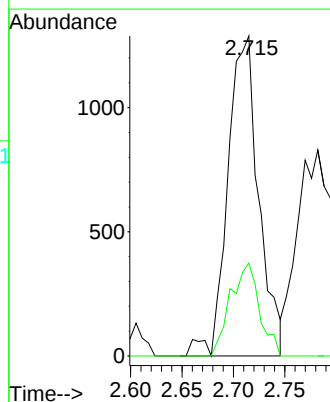
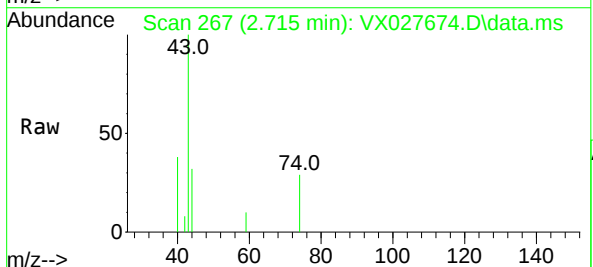
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-4

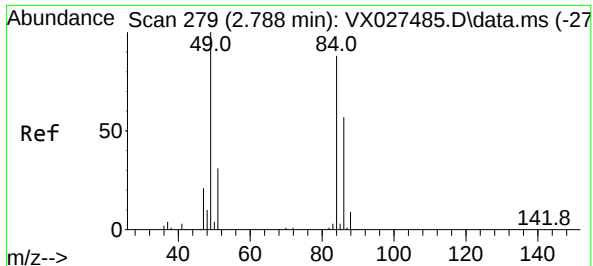
Tgt Ion: 76 Resp: 3844
Ion Ratio Lower Upper
76 100
78 8.5 7.2 10.8



#18
Methyl Acetate
Concen: 0.633 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX027674.D
Acq: 23 Mar 2022 17:48

Tgt Ion: 43 Resp: 2703
Ion Ratio Lower Upper
43 100
74 27.1 22.8 34.2





#20

Methylene Chloride

Concen: 2.749 ug/l

RT: 2.788 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX027674.D

Acq: 23 Mar 2022 17:48

Instrument :

MSVOA_X

ClientSampleId :

WC-14A-1A-4

Tgt Ion: 84 Resp: 10526

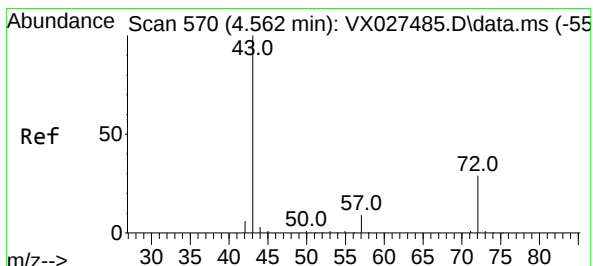
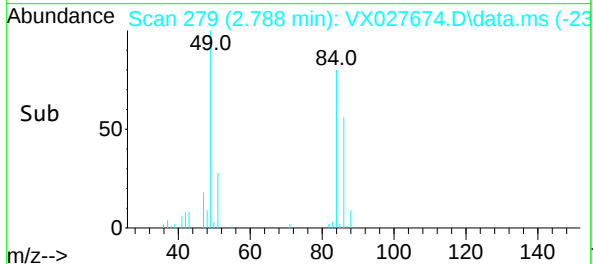
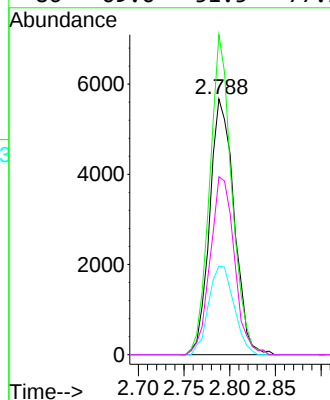
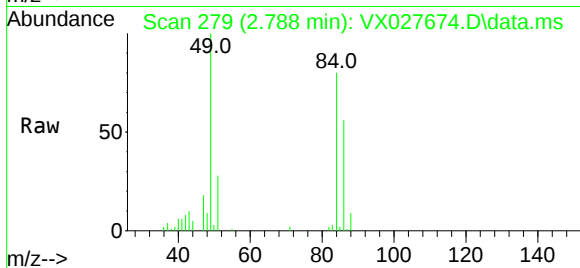
Ion Ratio Lower Upper

84 100

49 125.2 85.5 128.3

51 34.6 26.6 39.8

86 69.6 51.5 77.3



#25

2-Butanone

Concen: 10.063 ug/l

RT: 4.562 min Scan# 570

Delta R.T. 0.000 min

Lab File: VX027674.D

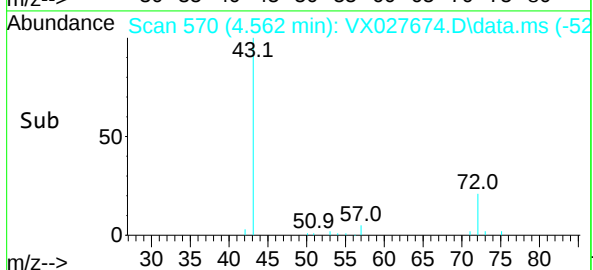
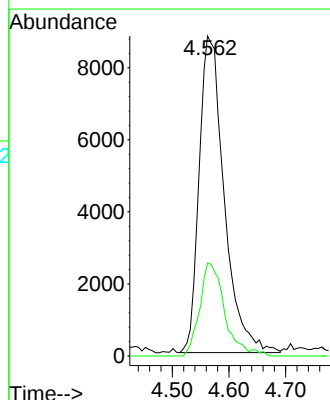
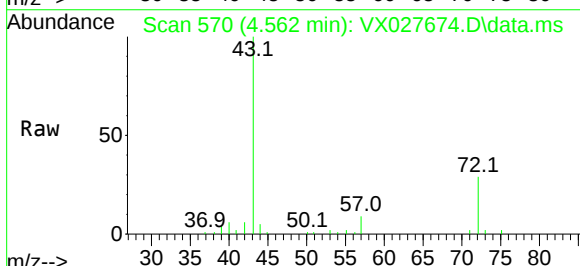
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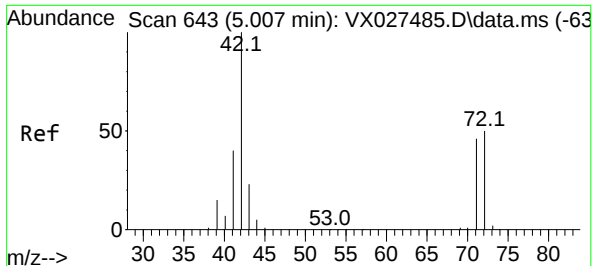
Tgt Ion: 43 Resp: 26964

Ion Ratio Lower Upper

43 100

72 29.3 24.4 36.6





#29

Tetrahydrofuran

Concen: 0.227 ug/l

RT: 5.019 min Scan# 643

Delta R.T. 0.012 min

Lab File: VX027674.D

Acq: 23 Mar 2022 17:48

Instrument :

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ClientSampleId :

WC-14A-1A-4

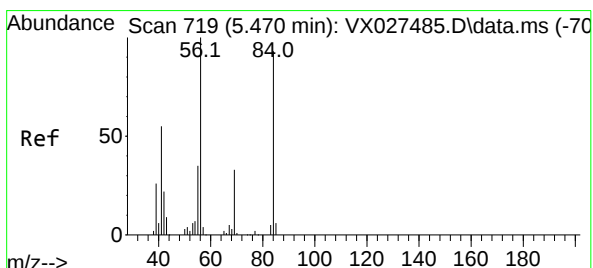
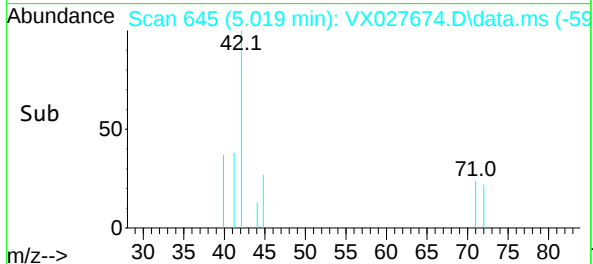
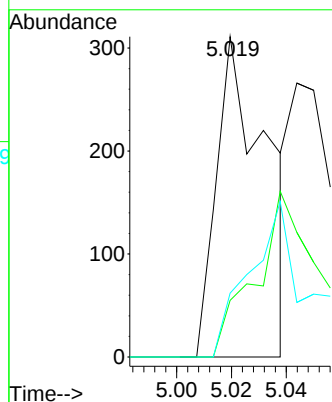
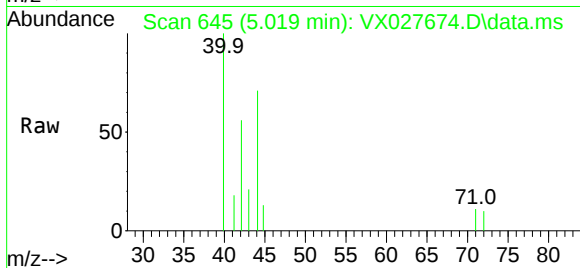
Tgt Ion: 42 Resp: 391

Ion Ratio Lower Upper

42 100

72 74.2 44.1 66.1#

71 52.4 40.5 60.7



#31

Cyclohexane

Concen: 0.852 ug/l

RT: 5.471 min Scan# 719

Delta R.T. 0.000 min

Lab File: VX027674.D

Acq: 23 Mar 2022 17:48

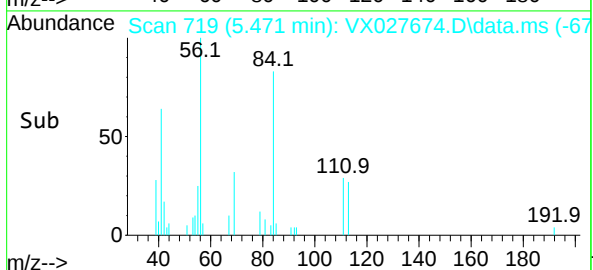
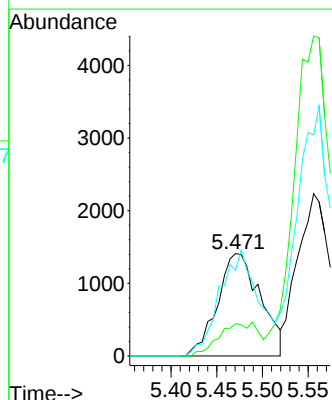
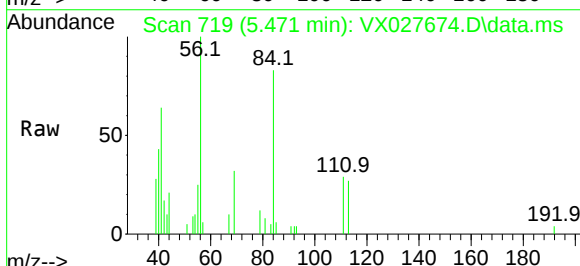
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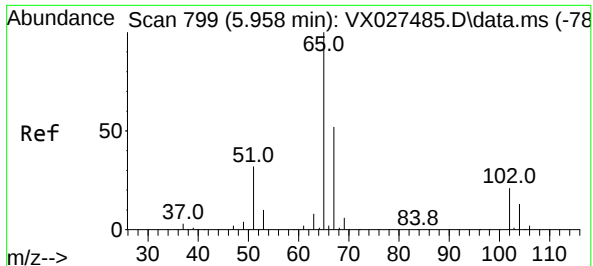
Ion Ratio Lower Upper

56 100

69 31.6 26.7 40.1

84 83.5 77.2 115.8





#33

1,2-Dichloroethane-d4

Concen: 47.759 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027674.D

Acq: 23 Mar 2022 17:48

Instrument :

MSVOA_X

ClientSampleId :

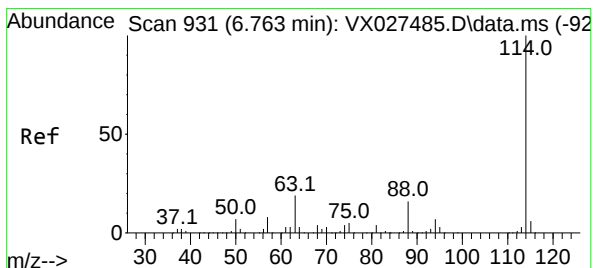
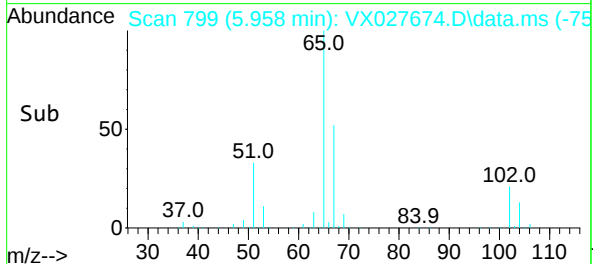
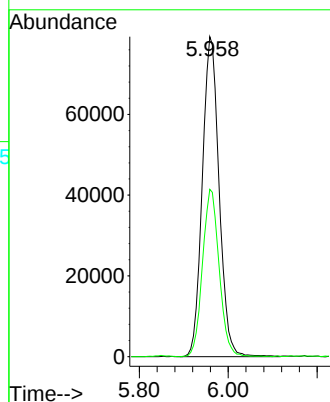
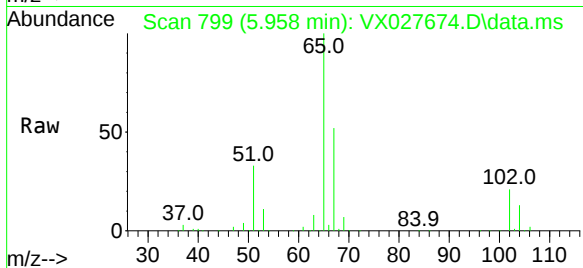
WC-14A-1A-4

Tgt Ion: 65 Resp: 208671

Ion Ratio Lower Upper

65 100

67 51.9 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: VX027674.D

Acq: 23 Mar 2022 17:48

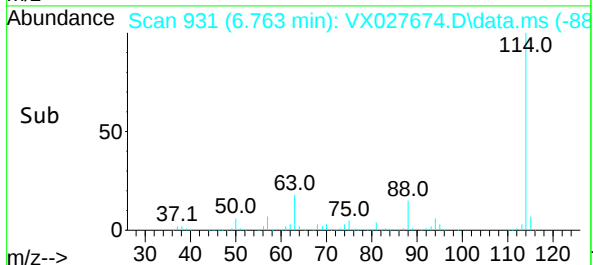
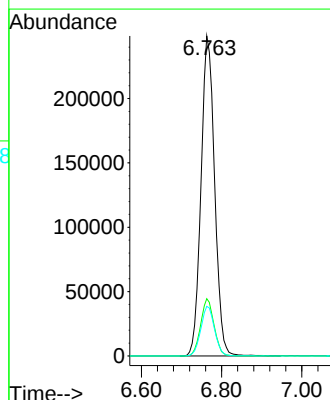
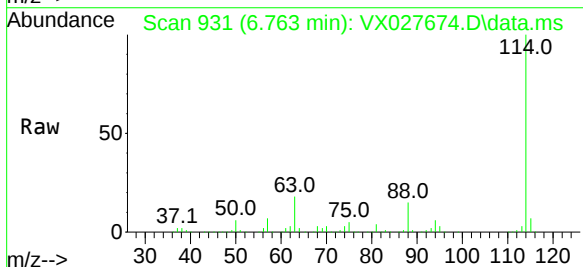
Tgt Ion: 114 Resp: 587729

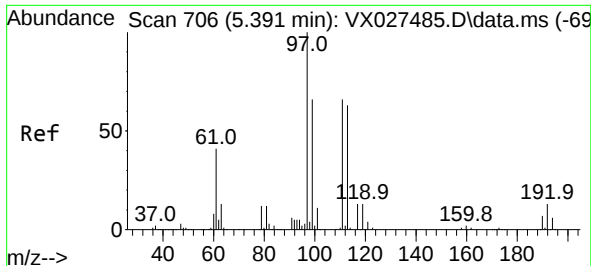
Ion Ratio Lower Upper

114 100

63 17.9 0.0 36.8

88 15.5 0.0 32.4





#35

Dibromofluoromethane

Concen: 49.776 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX027674.D

Acq: 23 Mar 2022 17:48

Instrument :

MSVOA_X

ClientSampleId :

WC-14A-1A-4

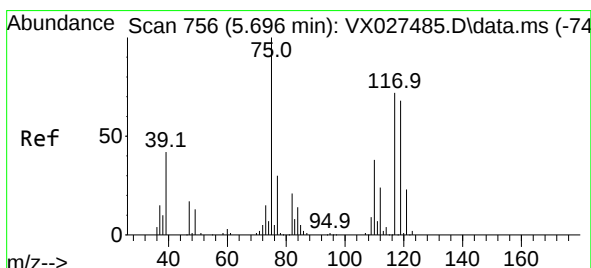
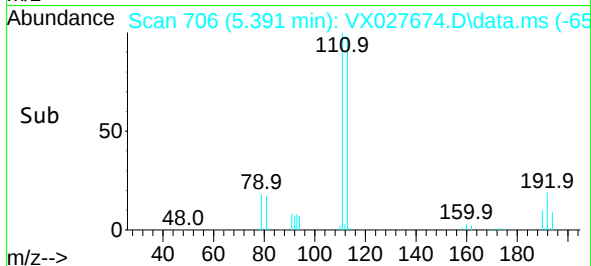
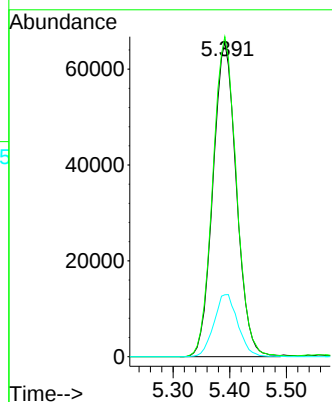
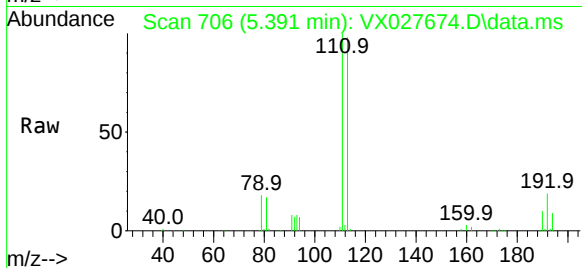
Tgt Ion:113 Resp: 188220

Ion Ratio Lower Upper

113 100

111 103.0 82.8 124.2

192 20.2 16.9 25.3



#36

1,1-Dichloropropene

Concen: 4.705 ug/l

RT: 5.562 min Scan# 734

Delta R.T. -0.134 min

Lab File: VX027674.D

Acq: 23 Mar 2022 17:48

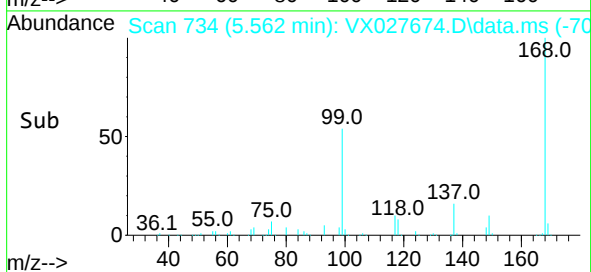
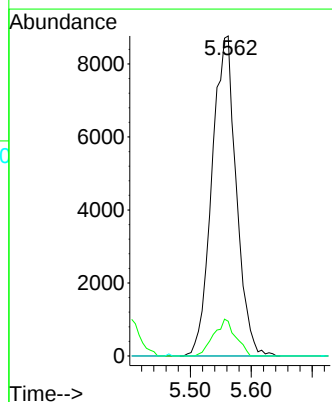
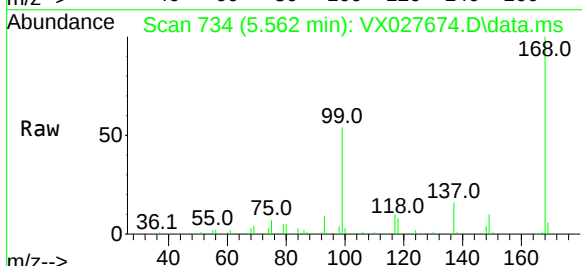
Tgt Ion: 75 Resp: 24315

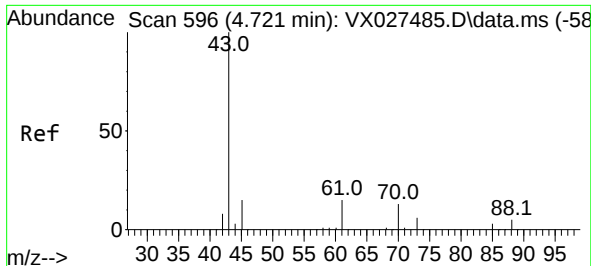
Ion Ratio Lower Upper

75 100

110 10.3 18.3 54.8#

77 0.0 24.8 37.2#





#37

Ethyl Acetate

Concen: 5.237 ug/l

RT: 4.562 min Scan# 51

Delta R.T. -0.158 min

Lab File: VX027674.D

Acq: 23 Mar 2022 17:48

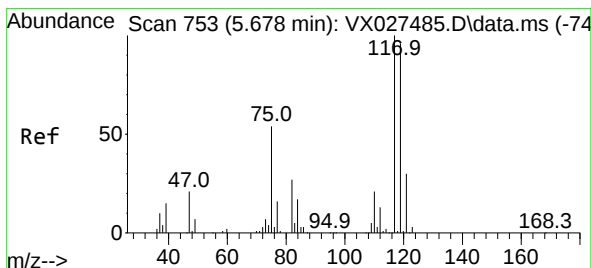
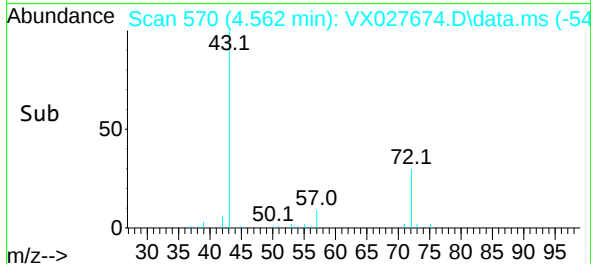
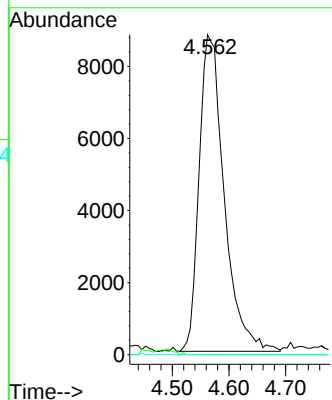
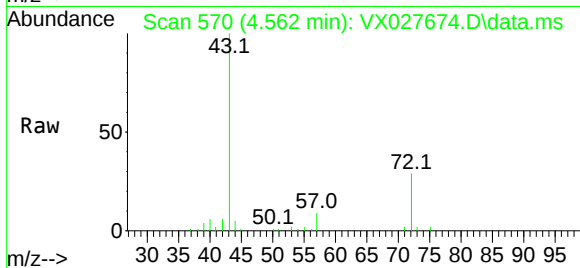
Instrument :

MSVOA_X

ClientSampleId :

WC-14A-1A-4

Tgt Ion:	43	Resp:	26964
Ion	Ratio	Lower	Upper
43	100		
61	0.0	12.6	19.0#
70	0.0	10.2	15.2#



#38

Carbon Tetrachloride

Concen: 5.876 ug/l

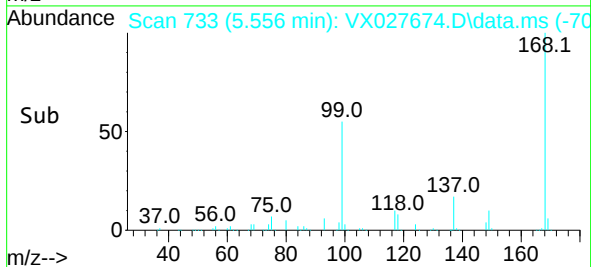
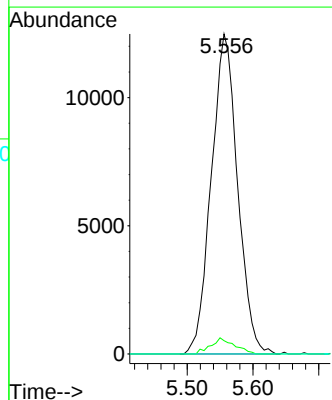
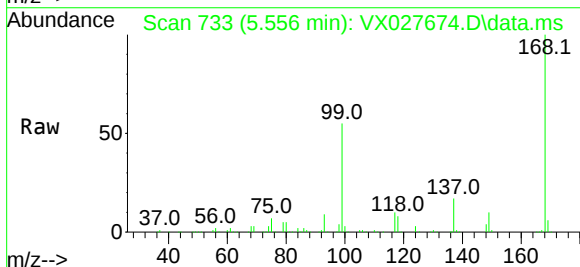
RT: 5.556 min Scan# 733

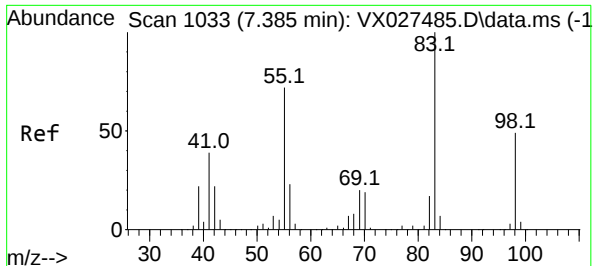
Delta R.T. -0.122 min

Lab File: VX027674.D

Acq: 23 Mar 2022 17:48

Tgt Ion:	117	Resp:	34738
Ion	Ratio	Lower	Upper
117	100		
119	4.2	77.3	115.9#
121	0.0	24.2	36.2#





#39

Methylcyclohexane

Concen: 5.409 ug/l

RT: 7.379 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX027674.D

Acq: 23 Mar 2022 17:48

Instrument :

MSVOA_X

ClientSampleId :

WC-14A-1A-4

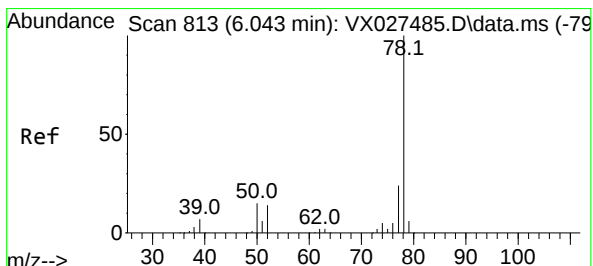
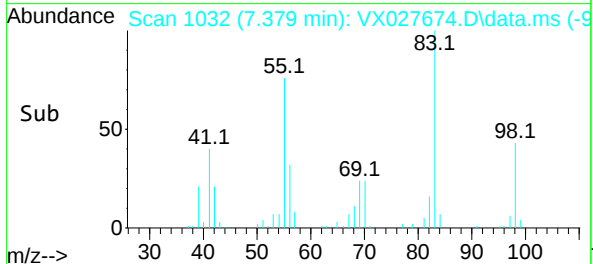
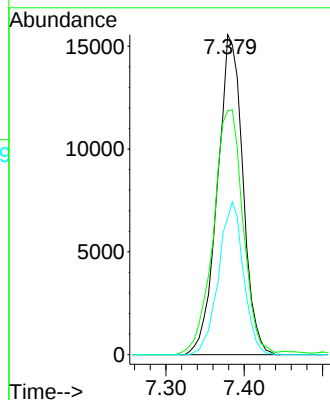
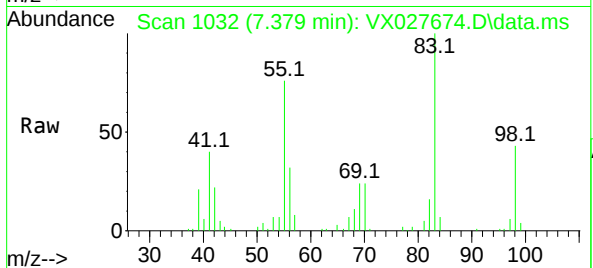
Tgt Ion: 83 Resp: 35148

Ion Ratio Lower Upper

83 100

55 75.7 54.6 81.8

98 42.8 37.4 56.2



#40

Benzene

Concen: 1.533 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.000 min

Lab File: VX027674.D

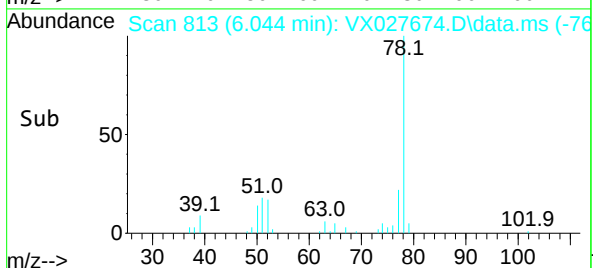
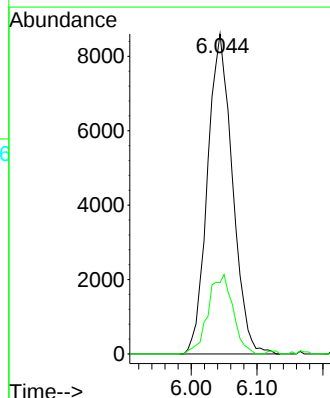
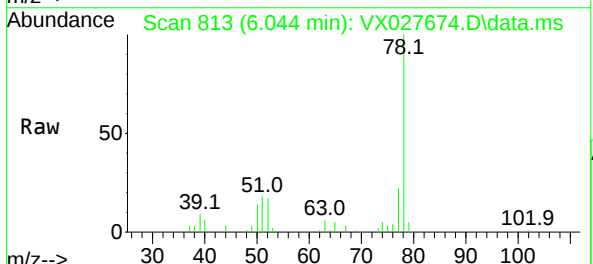
Acq: 23 Mar 2022 17:48

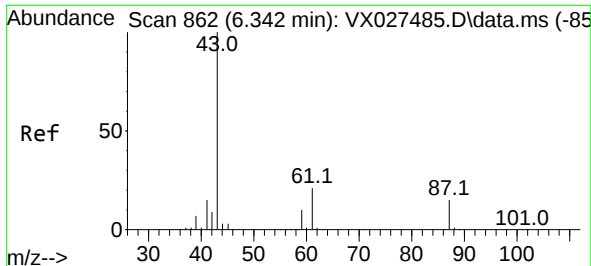
Tgt Ion: 78 Resp: 22726

Ion Ratio Lower Upper

78 100

77 22.3 19.3 28.9

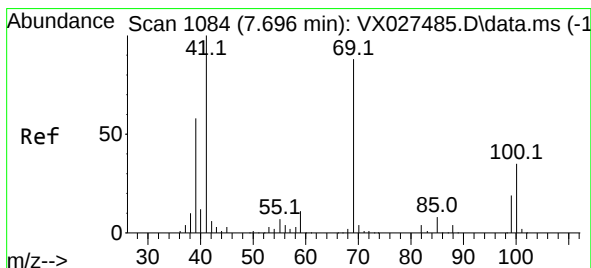
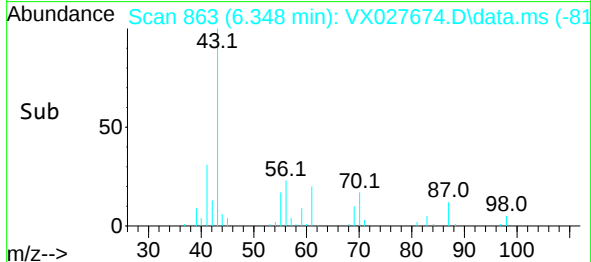
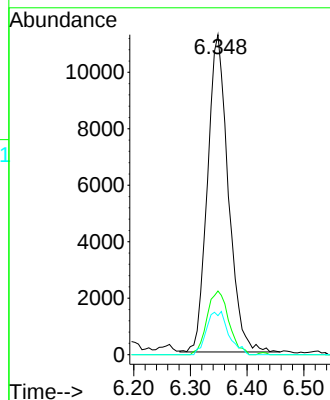
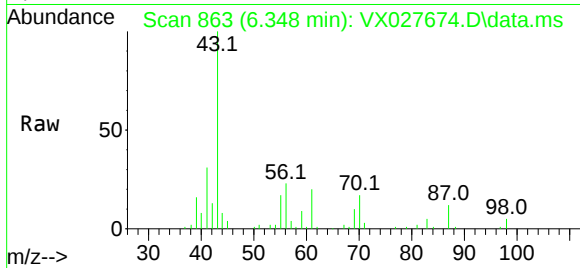




#43
Isopropyl Acetate
Concen: 3.459 ug/l
RT: 6.348 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX027674.D
Acq: 23 Mar 2022 17:48

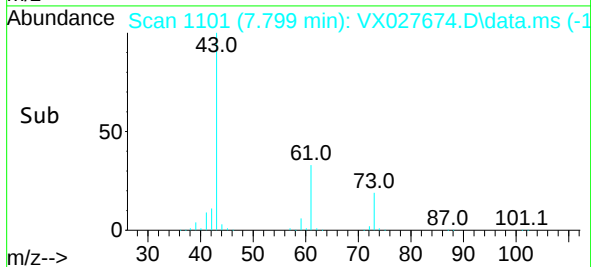
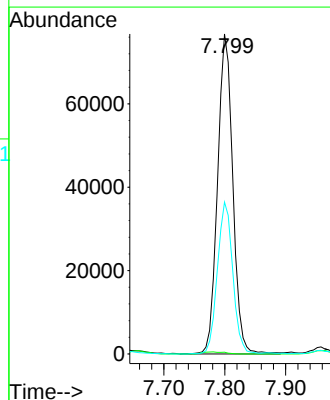
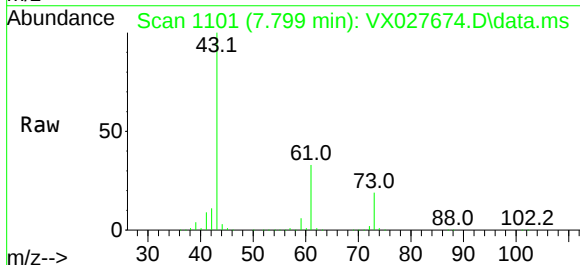
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-4

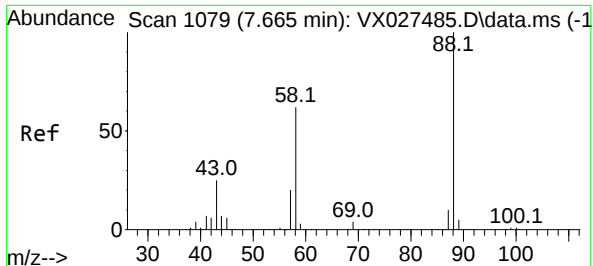
Tgt Ion: 43 Resp: 28663
Ion Ratio Lower Upper
43 100
61 20.9 18.5 27.7
87 14.4 13.0 19.6



#48
Methyl methacrylate
Concen: 32.593 ug/l
RT: 7.799 min Scan# 1101
Delta R.T. 0.104 min
Lab File: VX027674.D
Acq: 23 Mar 2022 17:48

Tgt Ion: 41 Resp: 133669
Ion Ratio Lower Upper
41 100
69 1.0 82.5 123.7#
39 47.9 43.8 65.8





#49

1,4-Dioxane

Concen: 2.364 ug/l

RT: 7.799 min Scan# 1101

Delta R.T. 0.134 min

Lab File: VX027674.D

Acq: 23 Mar 2022 17:48

Instrument :

MSVOA_X

ClientSampleId :

WC-14A-1A-4

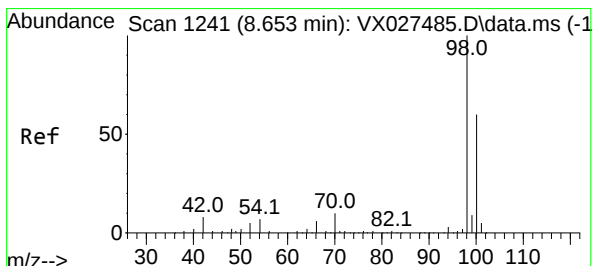
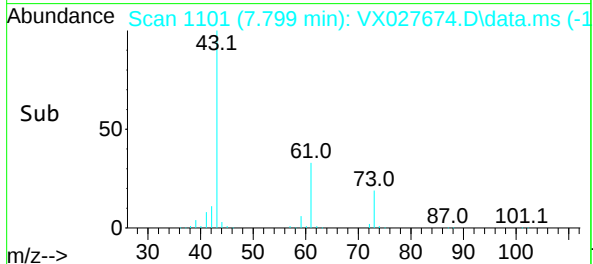
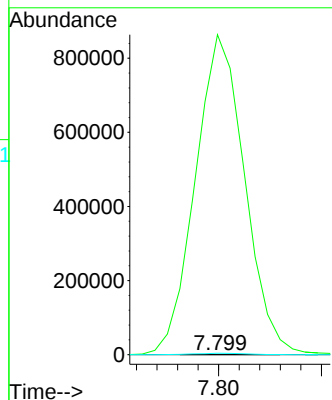
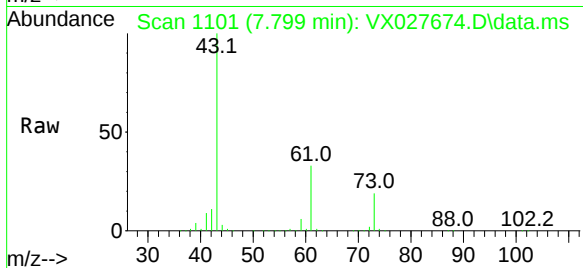
Tgt Ion: 88 Resp: 249

Ion Ratio Lower Upper

88 100

43 582369.1 21.9 32.9#

58 2724.1 53.7 80.5#



#50

Toluene-d8

Concen: 47.769 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX027674.D

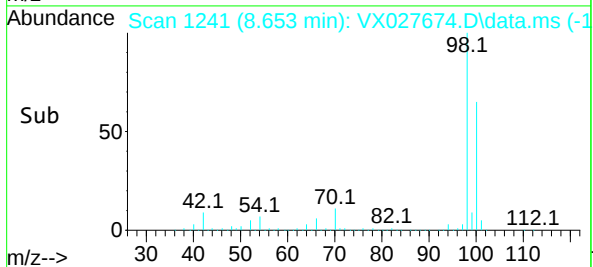
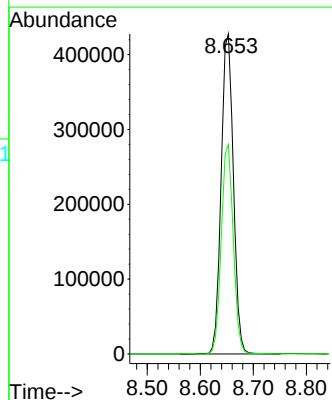
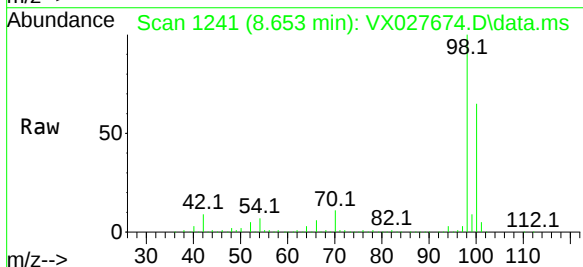
Acq: 23 Mar 2022 17:48

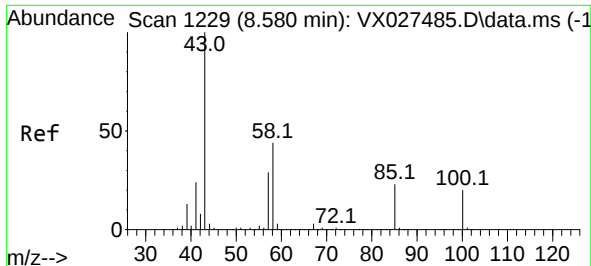
Tgt Ion: 98 Resp: 683533

Ion Ratio Lower Upper

98 100

100 64.5 52.6 78.8

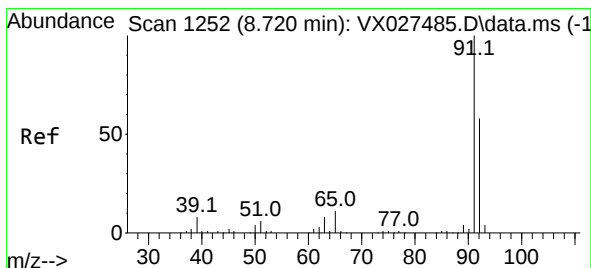
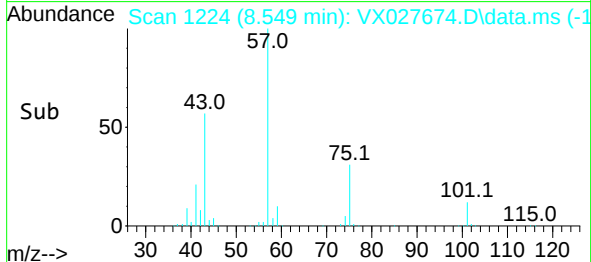
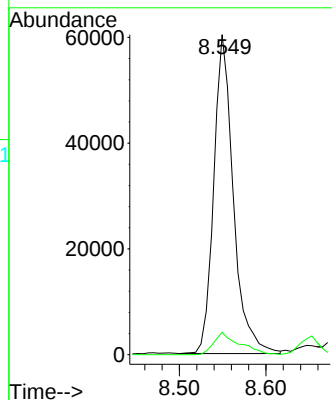
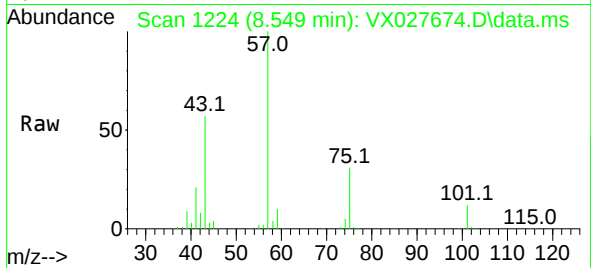




#51
4-Methyl-2-Pentanone
Concen: 17.913 ug/l
RT: 8.549 min Scan# 11
Delta R.T. -0.030 min
Lab File: VX027674.D
Acq: 23 Mar 2022 17:48

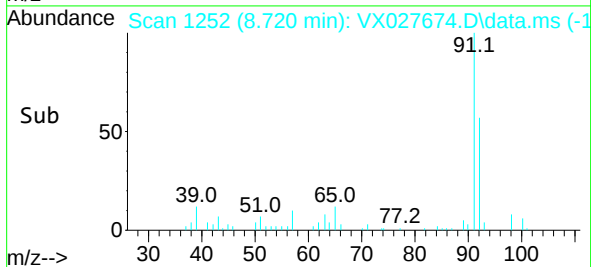
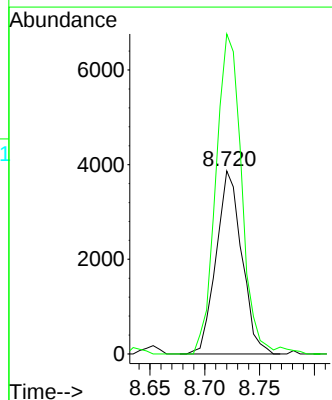
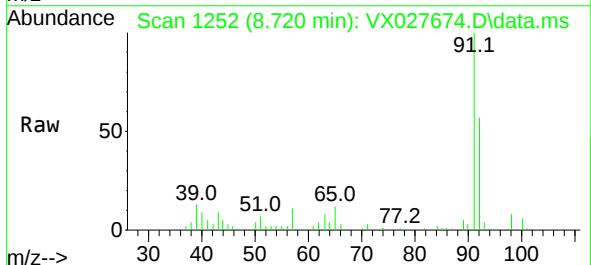
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-4

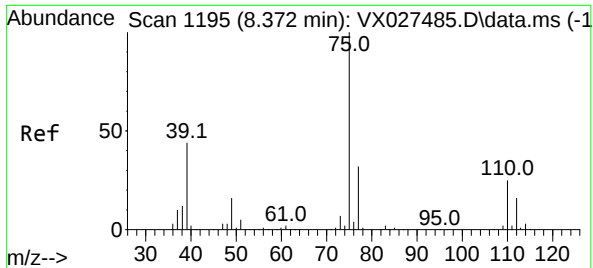
Tgt Ion: 43 Resp: 94758
Ion Ratio Lower Upper
43 100
58 9.2 36.1 54.1#



#52
Toluene
Concen: 0.634 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX027674.D
Acq: 23 Mar 2022 17:48

Tgt Ion: 92 Resp: 6295
Ion Ratio Lower Upper
92 100
91 176.7 137.5 206.3

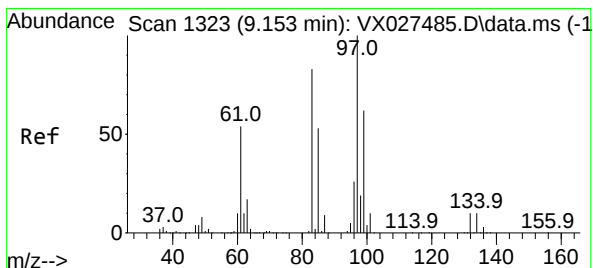
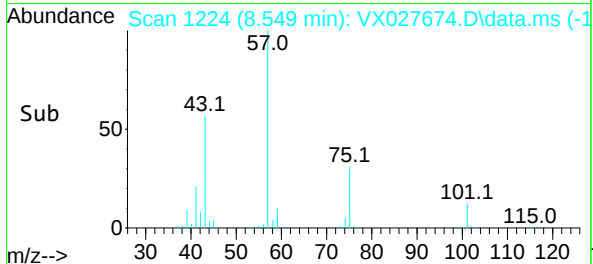
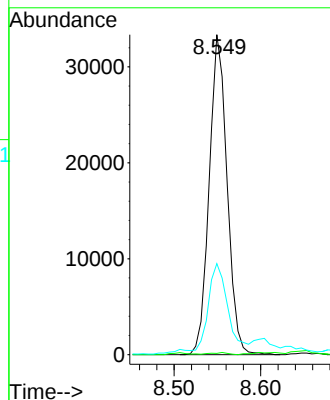
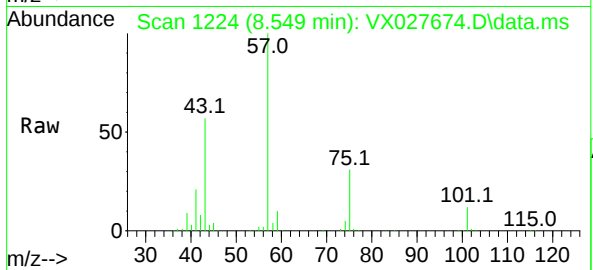




#54
cis-1,3-Dichloropropene
Concen: 7.884 ug/l
RT: 8.549 min Scan# 1195
Delta R.T. 0.177 min
Lab File: VX027674.D
Acq: 23 Mar 2022 17:48

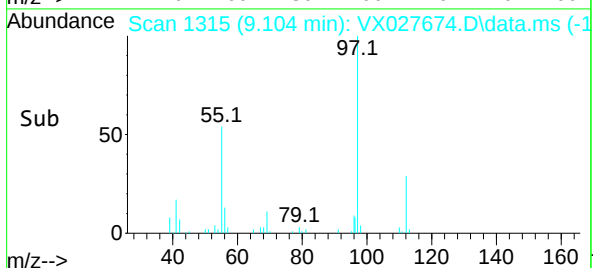
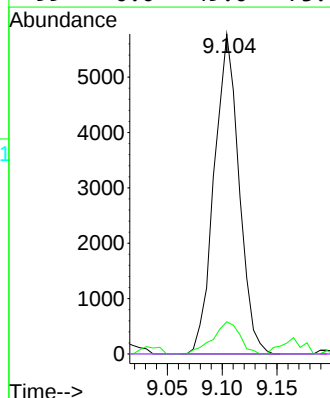
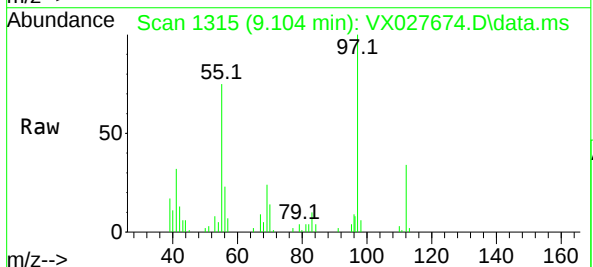
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-4

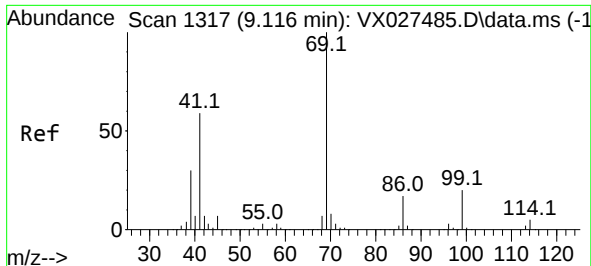
Tgt Ion: 75 Resp: 47829
Ion Ratio Lower Upper
75 100
77 0.0 24.8 37.2#
39 26.8 29.6 44.4#



#55
1,1,2-Trichloroethane
Concen: 2.253 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.049 min
Lab File: VX027674.D
Acq: 23 Mar 2022 17:48

Tgt Ion: 97 Resp: 9112
Ion Ratio Lower Upper
97 100
83 10.0 66.2 99.4#
85 0.0 42.9 64.3#
99 0.0 49.0 73.6#

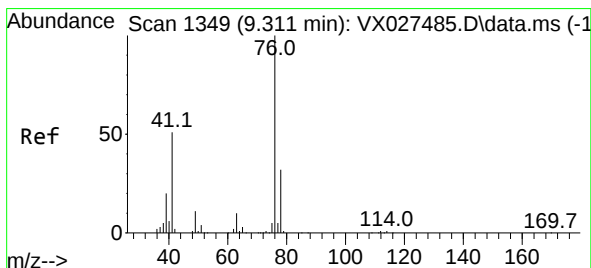
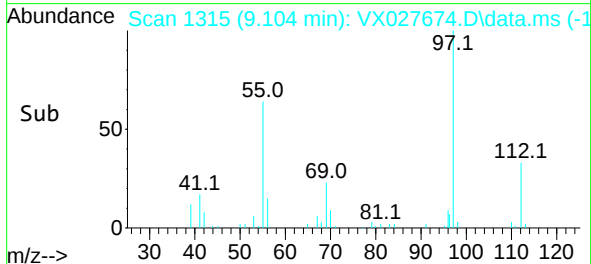
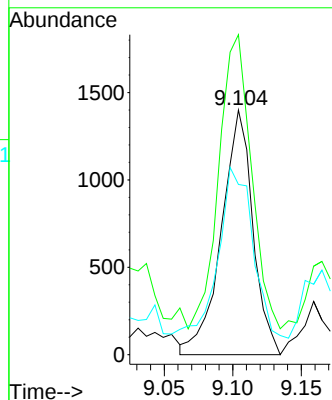
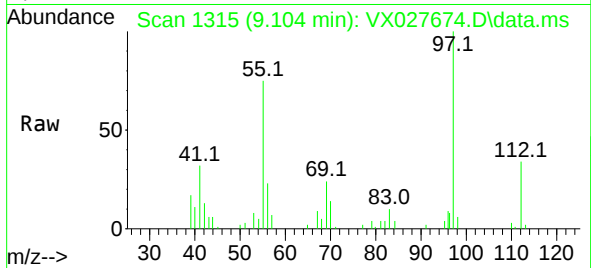




#56
Ethyl methacrylate
Concen: 0.369 ug/l
RT: 9.104 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX027674.D
Acq: 23 Mar 2022 17:48

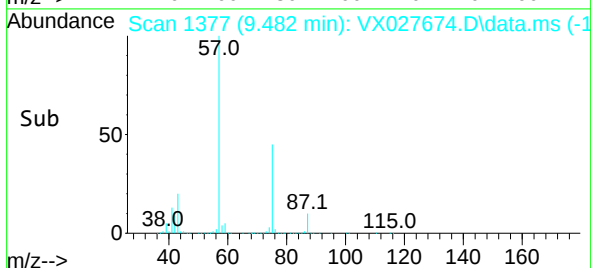
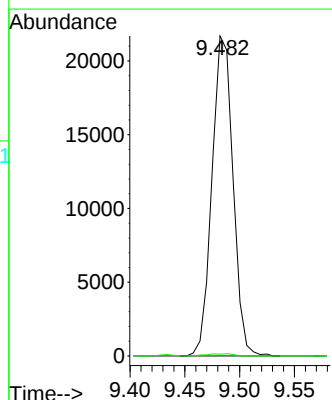
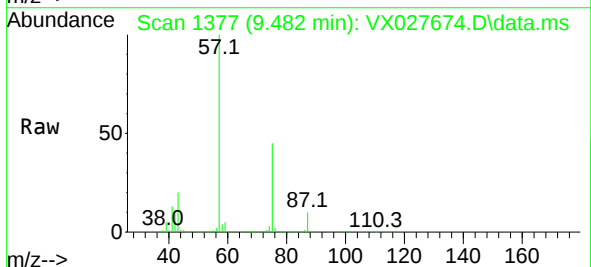
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-4

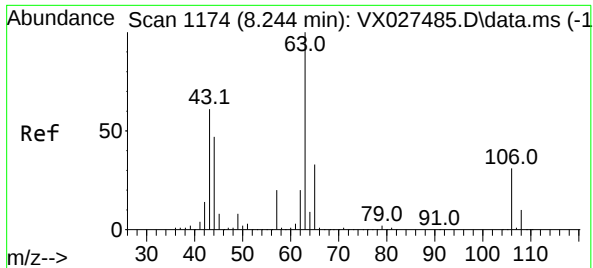
Tgt Ion: 69 Resp: 2231
Ion Ratio Lower Upper
69 100
41 125.5 43.8 65.6#
39 76.6 22.2 33.2#



#57
1,3-Dichloropropane
Concen: 4.411 ug/l
RT: 9.482 min Scan# 1377
Delta R.T. 0.171 min
Lab File: VX027674.D
Acq: 23 Mar 2022 17:48

Tgt Ion: 76 Resp: 28968
Ion Ratio Lower Upper
76 100
78 0.8 25.8 38.8#

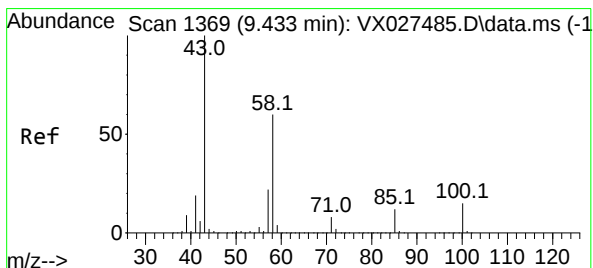
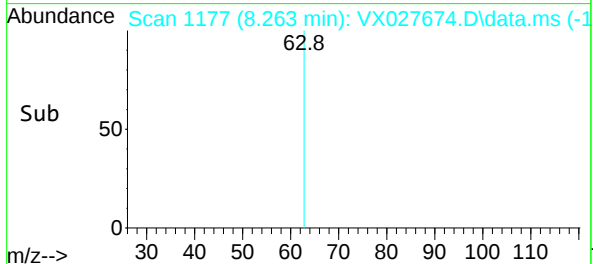
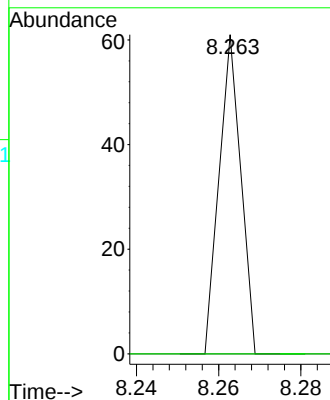
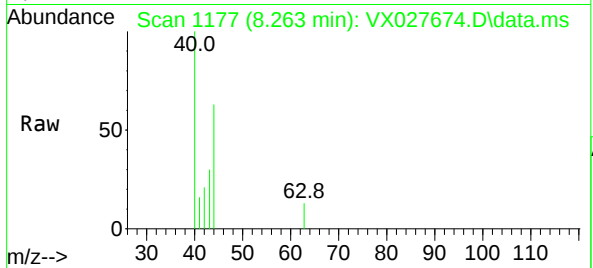




#58
2-Chloroethyl Vinyl ether
Concen: Below Cal
RT: 8.263 min Scan# 1174
Delta R.T. 0.019 min
Lab File: VX027674.D
Acq: 23 Mar 2022 17:48

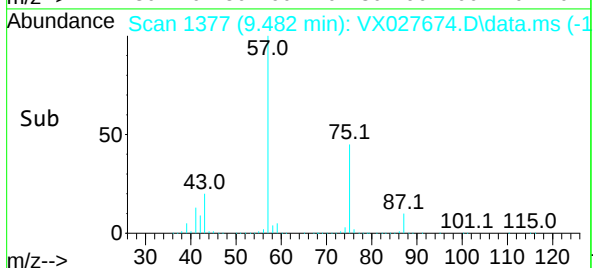
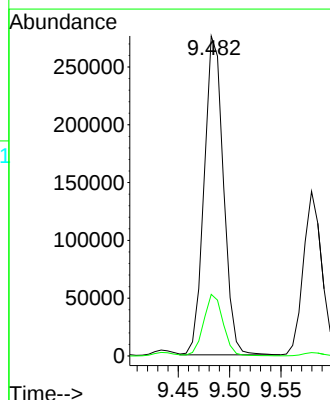
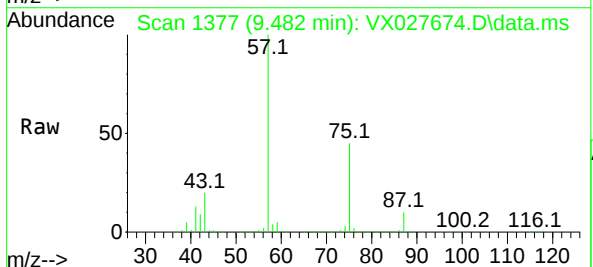
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-4

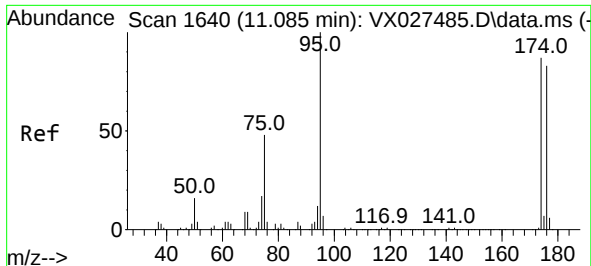
Tgt Ion: 63 Resp: 22
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#



#59
2-Hexanone
Concen: 88.513 ug/l
RT: 9.482 min Scan# 1377
Delta R.T. 0.049 min
Lab File: VX027674.D
Acq: 23 Mar 2022 17:48

Tgt Ion: 43 Resp: 360628
Ion Ratio Lower Upper
43 100
58 19.6 31.9 95.7#

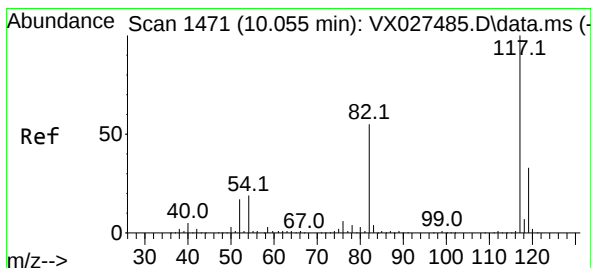
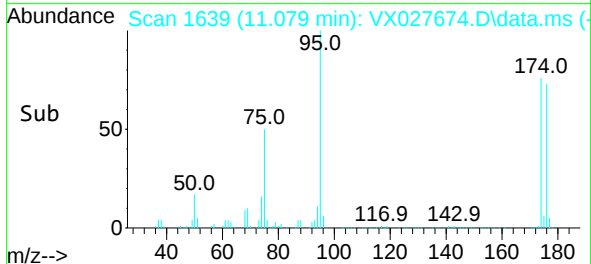
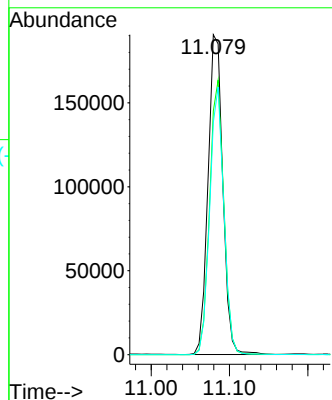
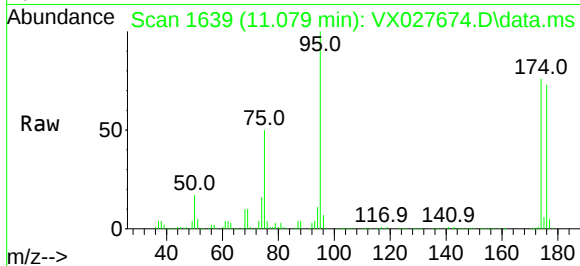




#62
4-Bromofluorobenzene
Concen: 47.309 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027674.D
Acq: 23 Mar 2022 17:48

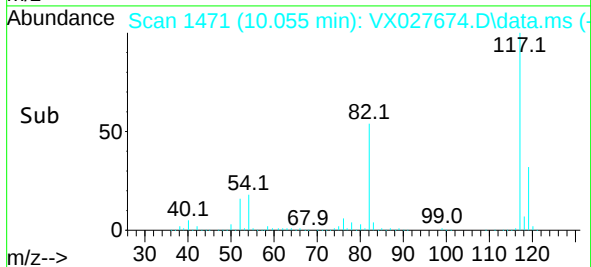
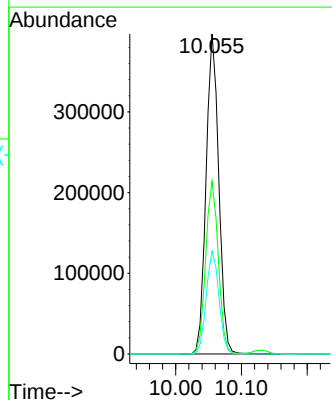
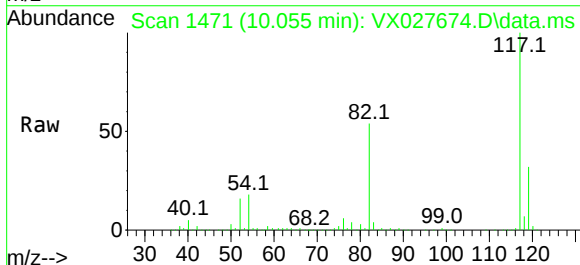
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-4

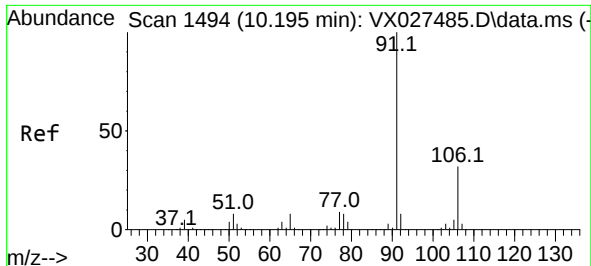
Tgt Ion: 95 Resp: 248813
Ion Ratio Lower Upper
95 100
174 82.7 0.0 163.0
176 80.1 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027674.D
Acq: 23 Mar 2022 17:48

Tgt Ion: 117 Resp: 532178
Ion Ratio Lower Upper
117 100
82 53.9 41.8 62.8
119 32.1 24.8 37.2





#67

Ethyl Benzene

Concen: 0.922 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX027674.D

Acq: 23 Mar 2022 17:48

Instrument :

MSVOA_X

ClientSampleId :

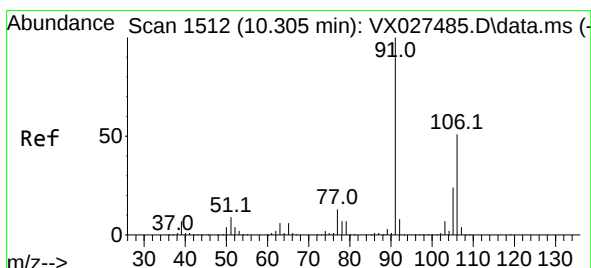
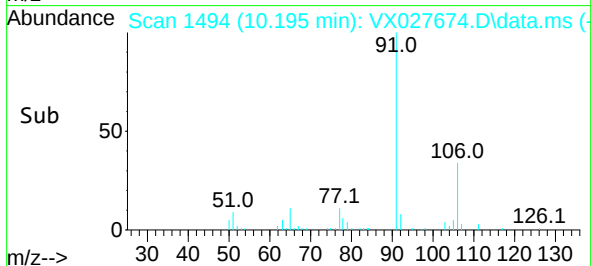
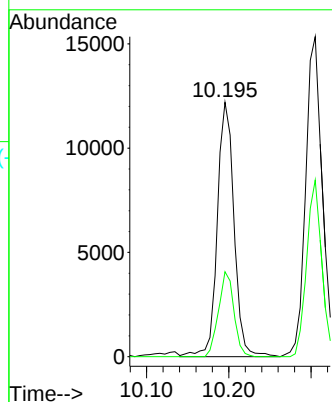
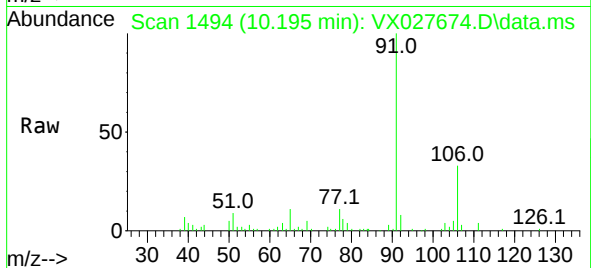
WC-14A-1A-4

Tgt Ion: 91 Resp: 17272

Ion Ratio Lower Upper

91 100

106 33.4 24.6 36.8



#68

m/p-Xylenes

Concen: 1.489 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX027674.D

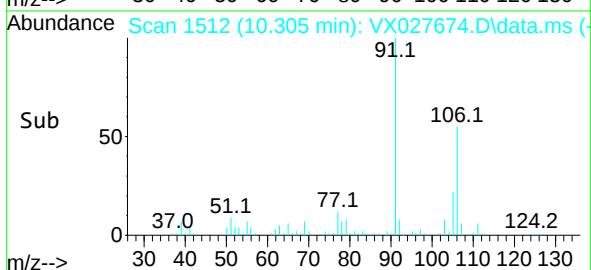
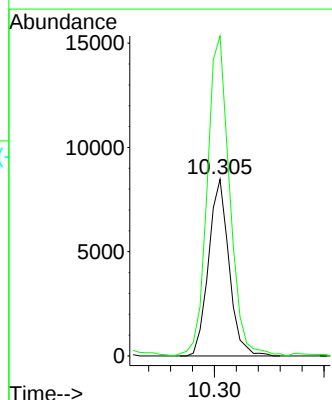
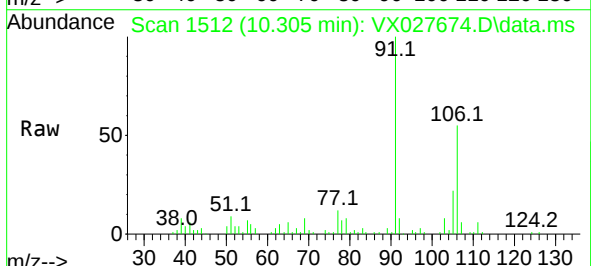
Acq: 23 Mar 2022 17:48

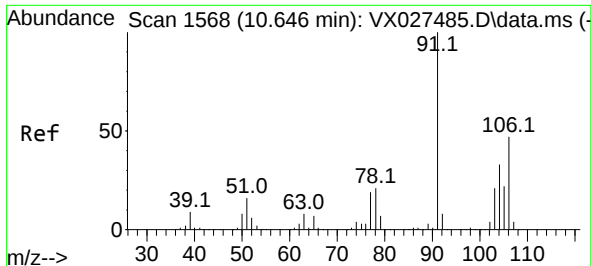
Tgt Ion: 106 Resp: 10984

Ion Ratio Lower Upper

106 100

91 197.9 160.4 240.6

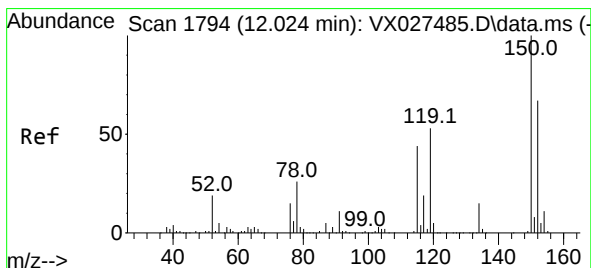
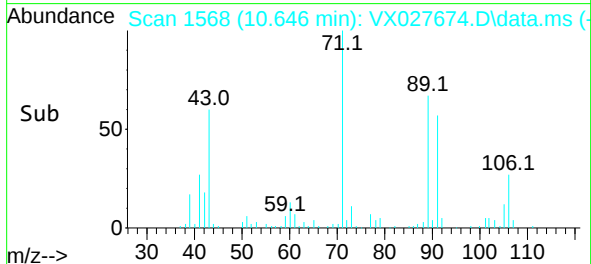
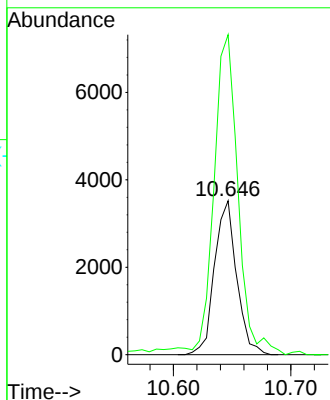
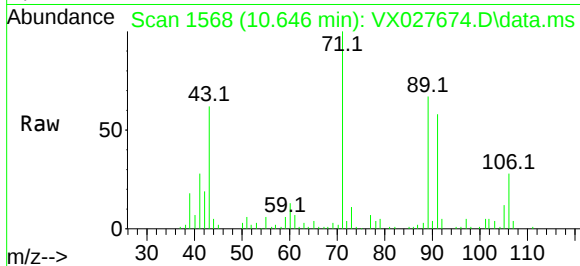




#69
o-Xylene
Concen: 0.644 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027674.D
Acq: 23 Mar 2022 17:48

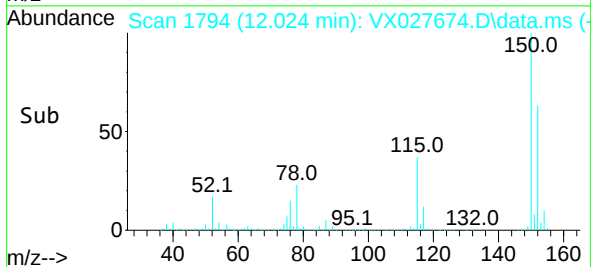
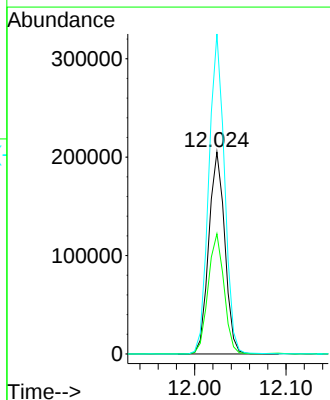
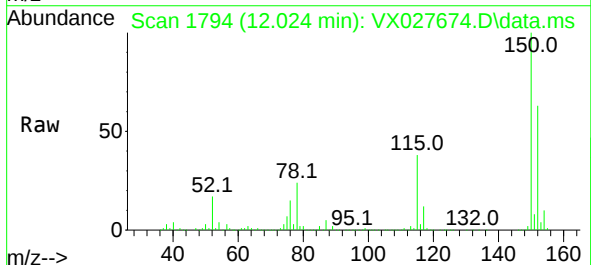
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-4

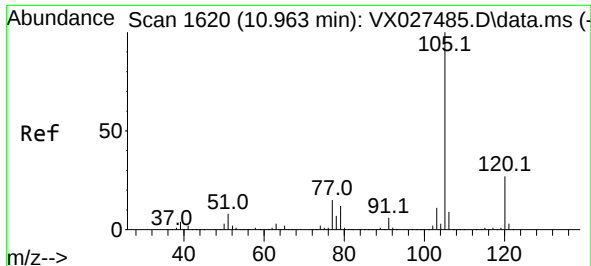
Tgt Ion:106 Resp: 4612
Ion Ratio Lower Upper
106 100
91 229.4 106.1 318.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027674.D
Acq: 23 Mar 2022 17:48

Tgt Ion:152 Resp: 249503
Ion Ratio Lower Upper
152 100
115 58.8 37.5 112.7
150 155.4 0.0 338.2

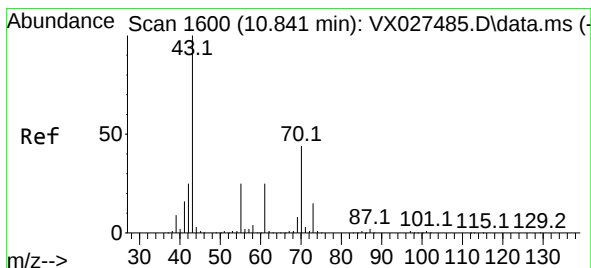
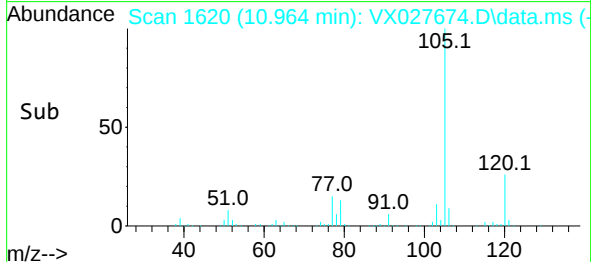
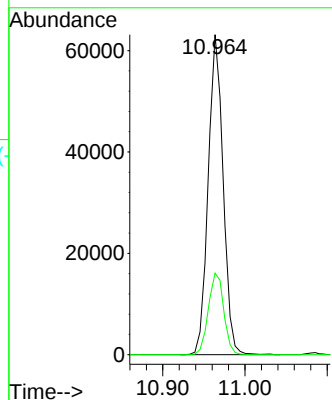
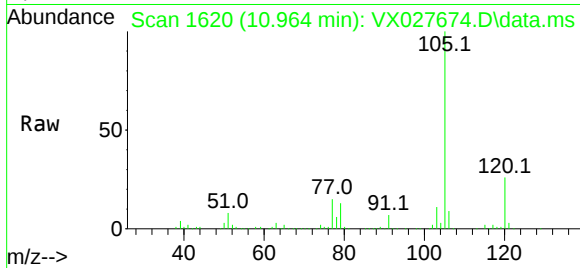




#73
Isopropylbenzene
Concen: 4.376 ug/l
RT: 10.964 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VX027674.D
Acq: 23 Mar 2022 17:48

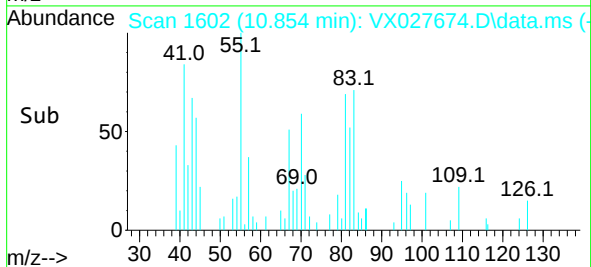
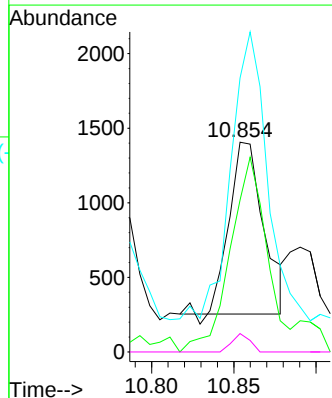
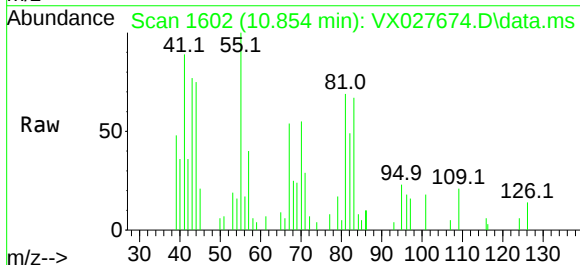
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-4

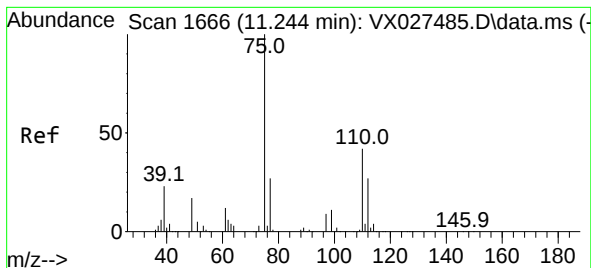
Tgt Ion:105 Resp: 79529
Ion Ratio Lower Upper
105 100
120 26.3 13.5 40.5



#74
N-ethyl acetate
Concen: 0.264 ug/l
RT: 10.854 min Scan# 1602
Delta R.T. 0.012 min
Lab File: VX027674.D
Acq: 23 Mar 2022 17:48

Tgt Ion: 43 Resp: 1700
Ion Ratio Lower Upper
43 100
70 118.4 42.5 63.7#
55 187.8 23.1 34.7#
61 0.0 22.8 34.2#





#76

1,2,3-Trichloropropane

Concen: 22.954 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.164 min

Lab File: VX027674.D

Acq: 23 Mar 2022 17:48

Instrument :

MSVOA_X

ClientSampleId :

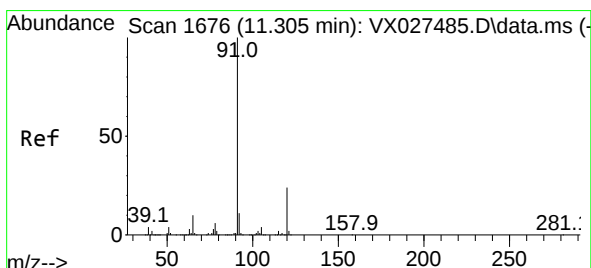
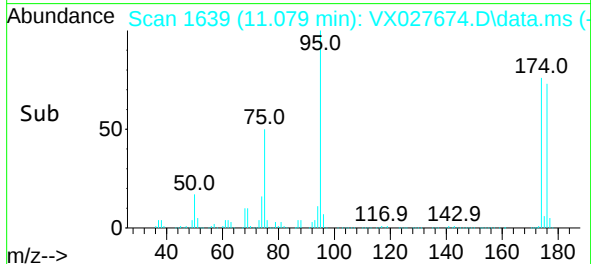
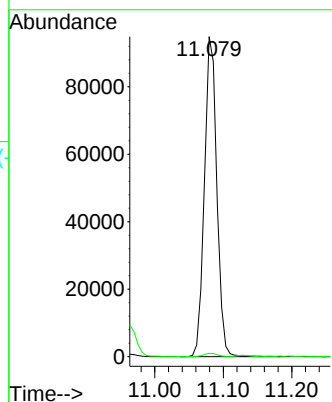
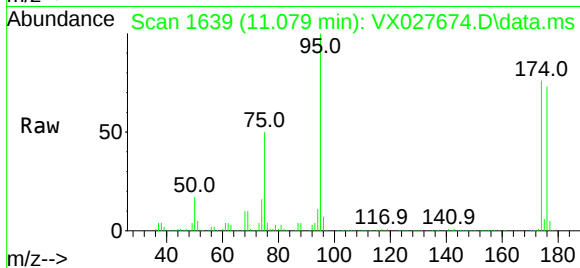
WC-14A-1A-4

Tgt Ion: 75 Resp: 119793

Ion Ratio Lower Upper

75 100

77 1.2 19.4 58.2#



#78

n-propylbenzene

Concen: 3.204 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX027674.D

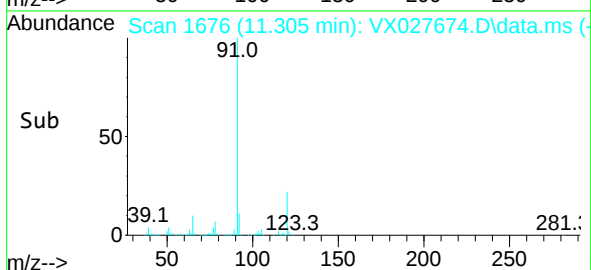
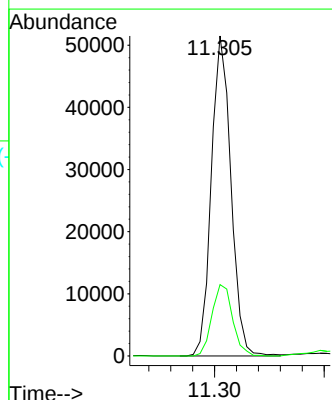
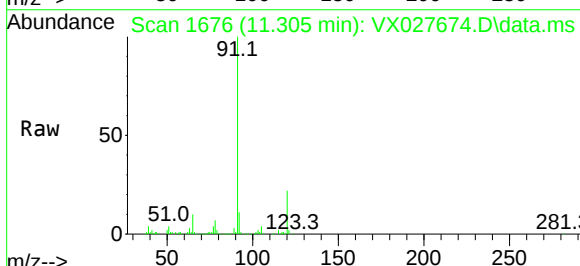
Acq: 23 Mar 2022 17:48

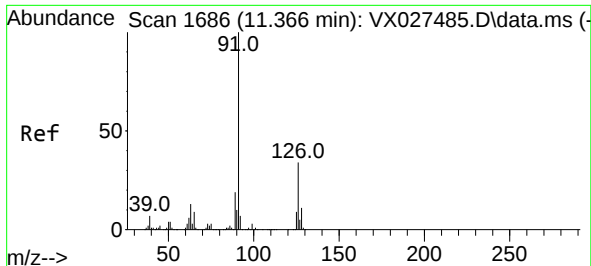
Tgt Ion: 91 Resp: 63921

Ion Ratio Lower Upper

91 100

120 23.4 11.6 34.8

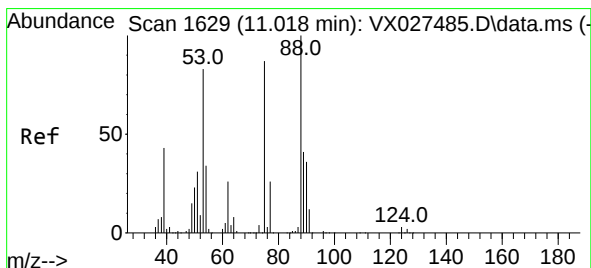
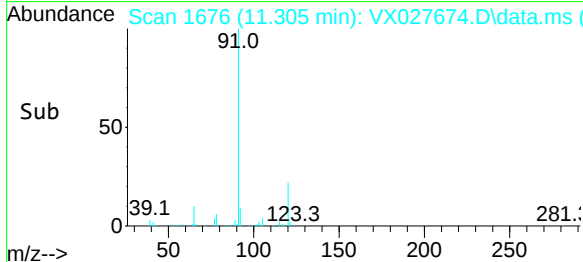
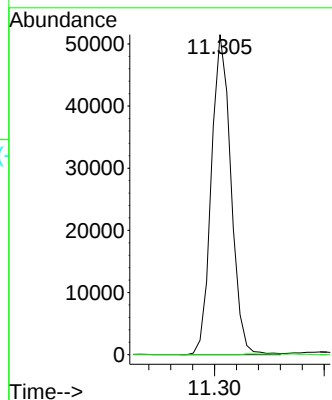
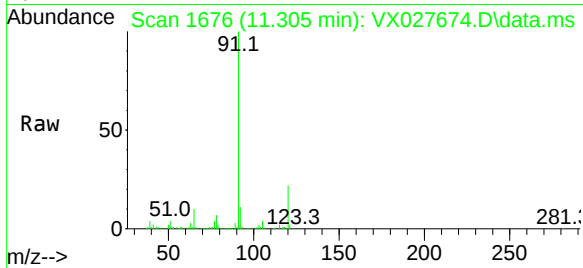




#79
2-Chlorotoluene
Concen: 5.108 ug/l
RT: 11.305 min Scan# 1639
Delta R.T. -0.061 min
Lab File: VX027674.D
Acq: 23 Mar 2022 17:48

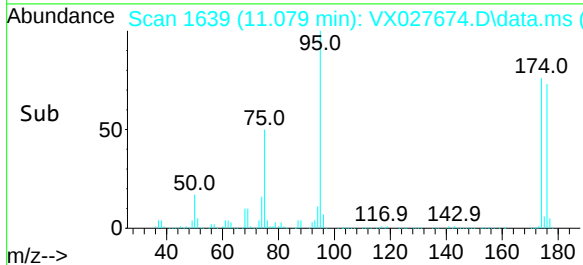
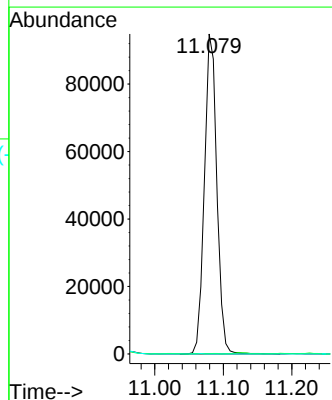
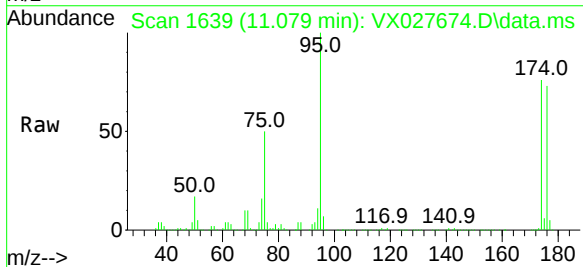
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-4

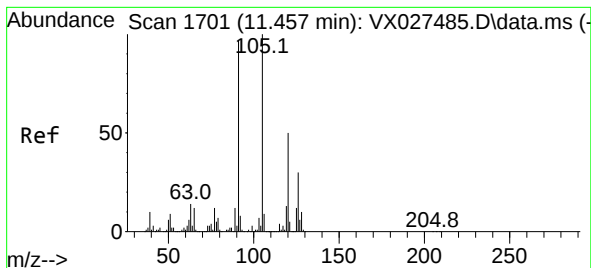
Tgt Ion: 91 Resp: 63921
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#



#81
trans-1,4-Dichloro-2-butene
Concen: 69.713 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX027674.D
Acq: 23 Mar 2022 17:48

Tgt Ion: 75 Resp: 119793
Ion Ratio Lower Upper
75 100
53 0.2 69.0 103.4#
89 0.0 37.0 55.6#

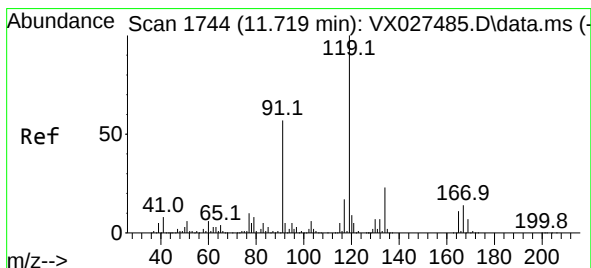
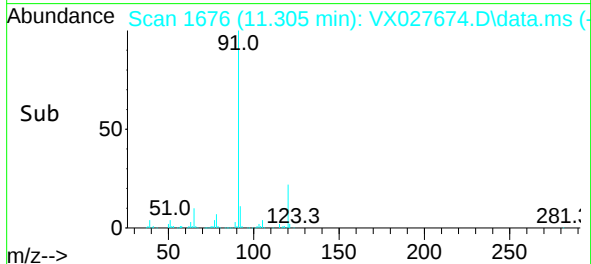
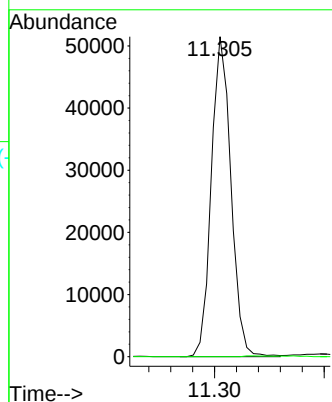
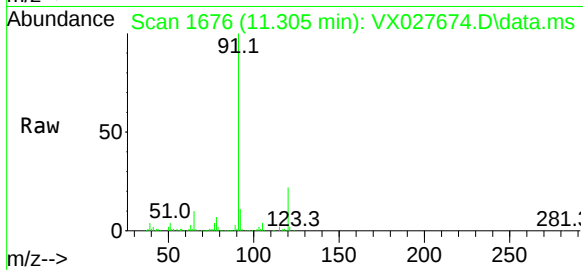




#82
4-Chlorotoluene
Concen: 4.486 ug/l
RT: 11.305 min Scan# 1
Delta R.T. -0.152 min
Lab File: VX027674.D
Acq: 23 Mar 2022 17:48

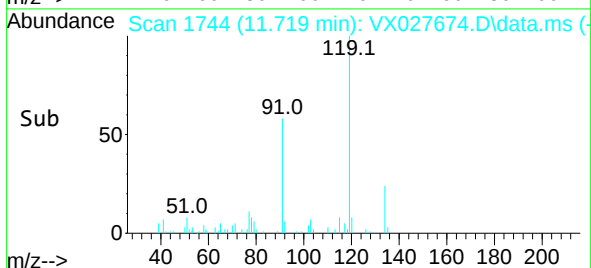
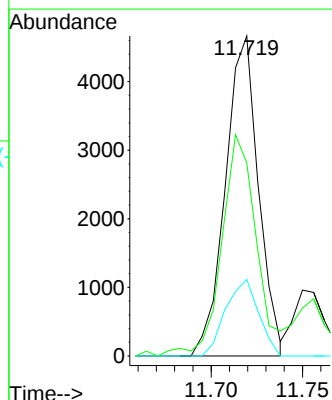
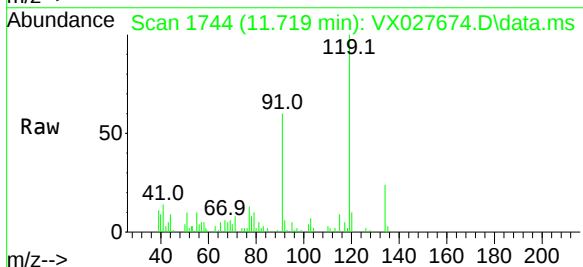
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-4

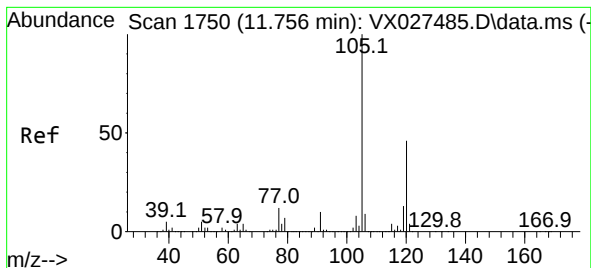
Tgt Ion: 91 Resp: 63921
Ion Ratio Lower Upper
91 100
126 0.0 14.9 44.5#



#83
tert-Butylbenzene
Concen: 0.388 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX027674.D
Acq: 23 Mar 2022 17:48

Tgt Ion: 119 Resp: 5877
Ion Ratio Lower Upper
119 100
91 71.8 26.9 80.6
134 23.8 11.4 34.2





#84

1,2,4-Trimethylbenzene

Concen: 0.676 ug/l

RT: 11.756 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027674.D

Acq: 23 Mar 2022 17:48

Instrument :

MSVOA_X

ClientSampleId :

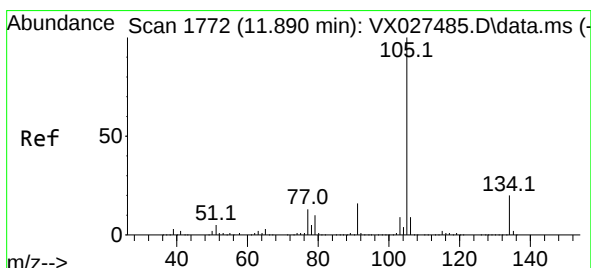
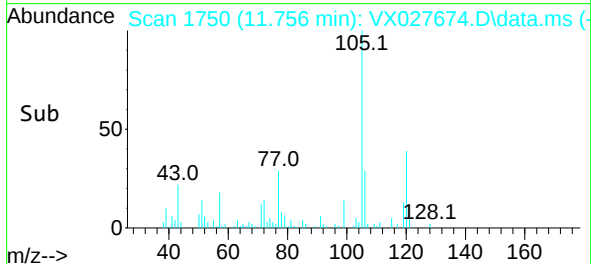
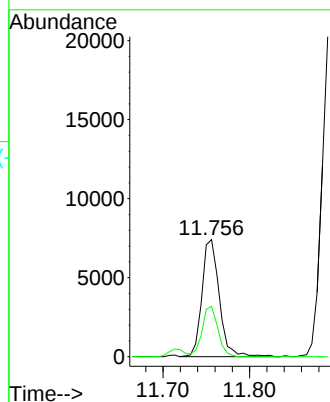
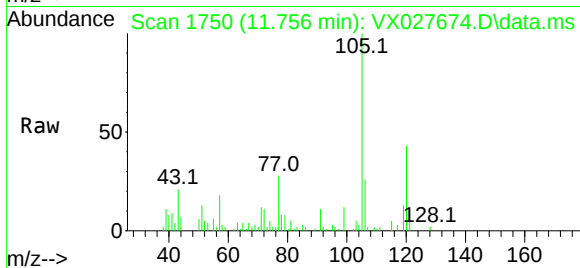
WC-14A-1A-4

Tgt Ion:105 Resp: 10313

Ion Ratio Lower Upper

105 100

120 38.8 22.6 67.8



#85

sec-Butylbenzene

Concen: 1.415 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX027674.D

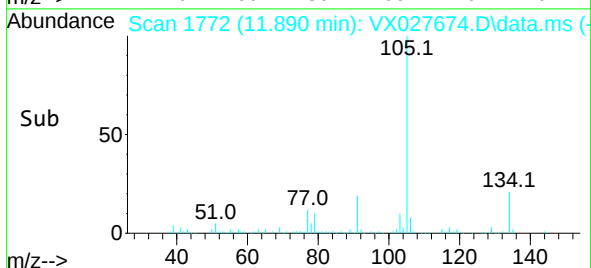
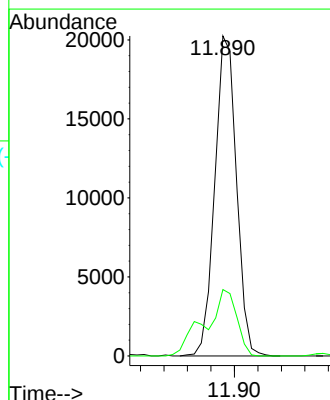
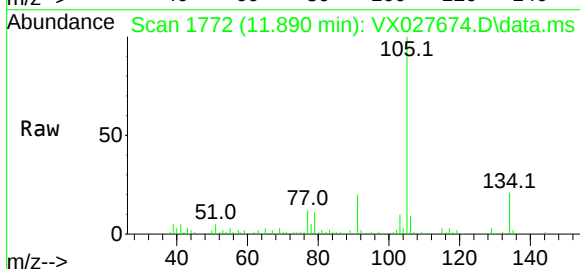
Acq: 23 Mar 2022 17:48

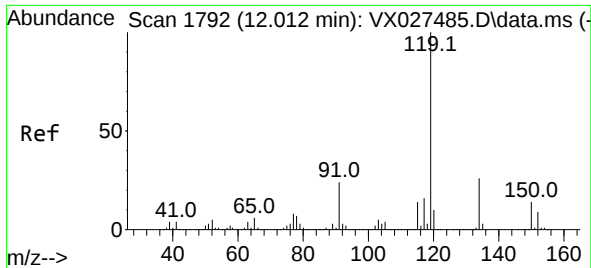
Tgt Ion:105 Resp: 25916

Ion Ratio Lower Upper

105 100

134 30.3 10.2 30.4

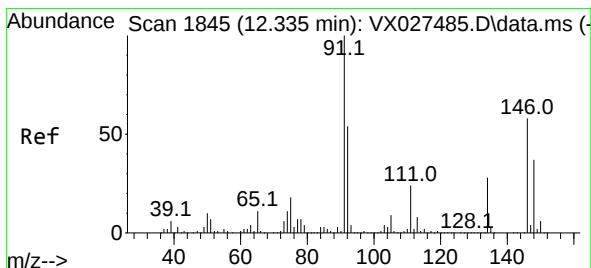
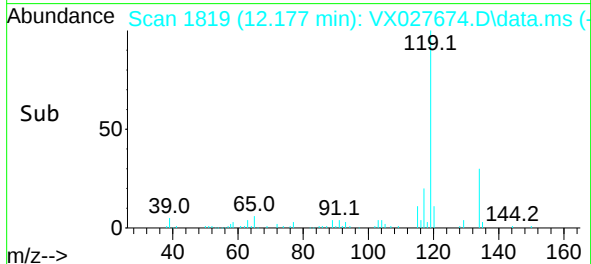
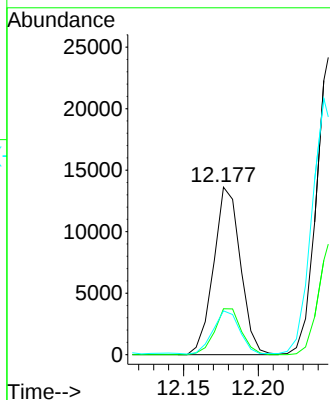
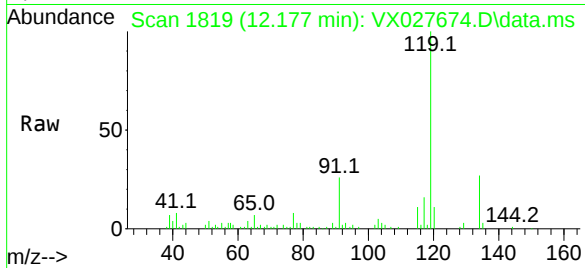




#86
p-Isopropyltoluene
Concen: 1.079 ug/l
RT: 12.177 min Scan# 1819
Delta R.T. 0.165 min
Lab File: VX027674.D
Acq: 23 Mar 2022 17:48

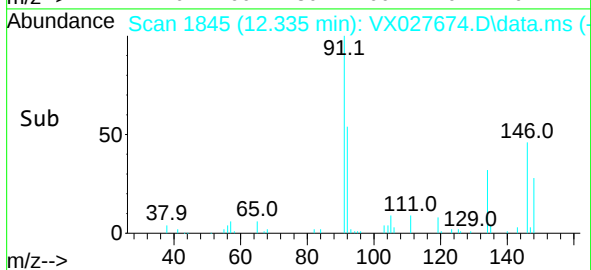
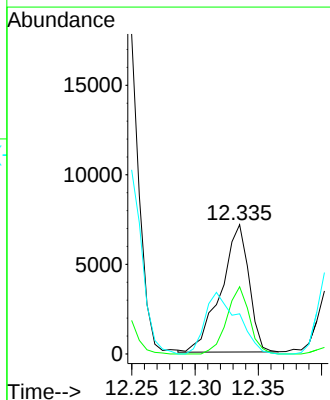
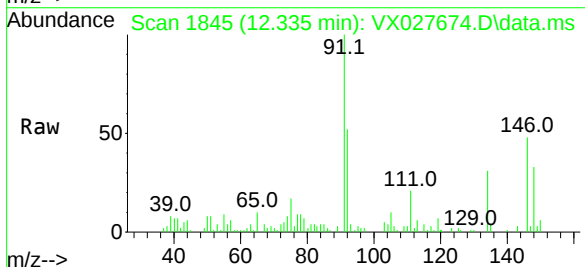
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-4

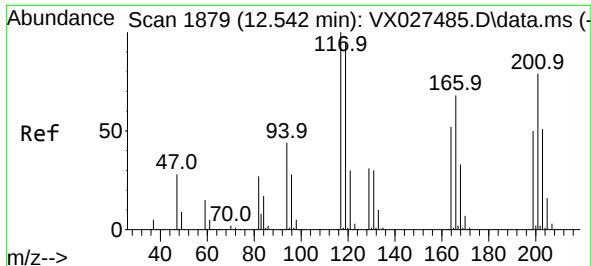
Tgt Ion:119 Resp: 16974
Ion Ratio Lower Upper
119 100
134 27.2 13.0 39.0
91 25.6 11.3 33.9



#89
n-Butylbenzene
Concen: 0.834 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027674.D
Acq: 23 Mar 2022 17:48

Tgt Ion: 91 Resp: 10940
Ion Ratio Lower Upper
91 100
92 42.7 27.8 83.3
134 56.8 13.3 39.8#

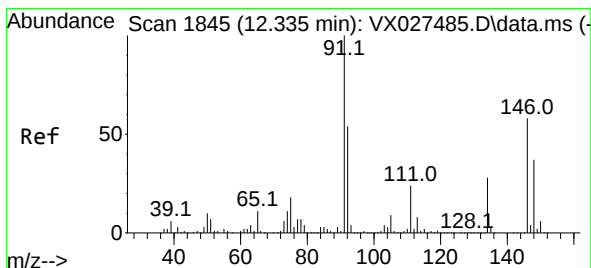
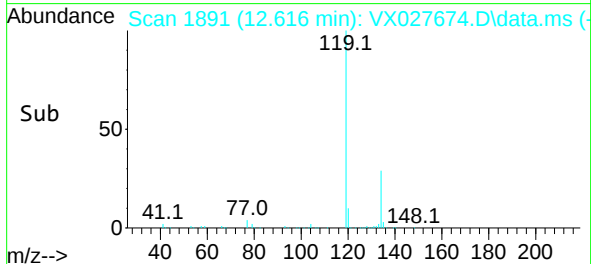
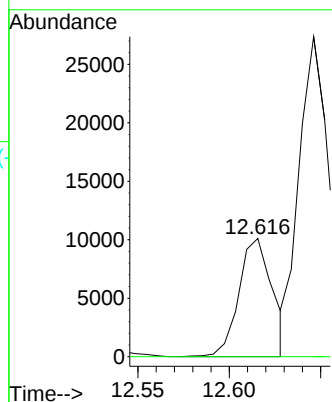
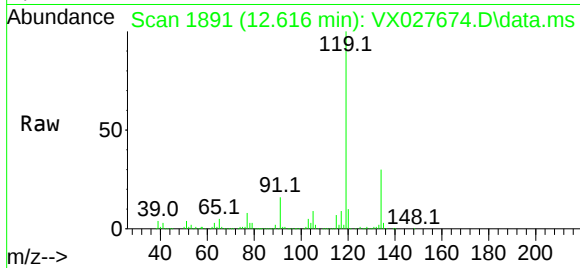




#90
Hexachloroethane
Concen: 5.132 ug/l
RT: 12.616 min Scan# 1891
Delta R.T. 0.073 min
Lab File: VX027674.D
Acq: 23 Mar 2022 17:48

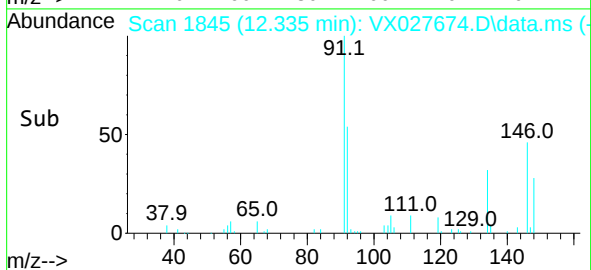
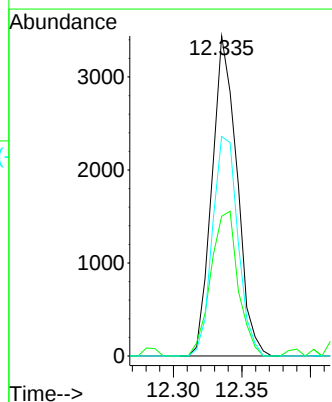
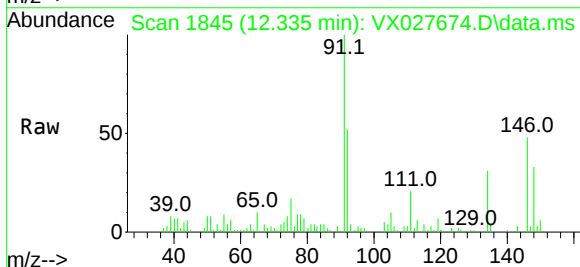
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-4

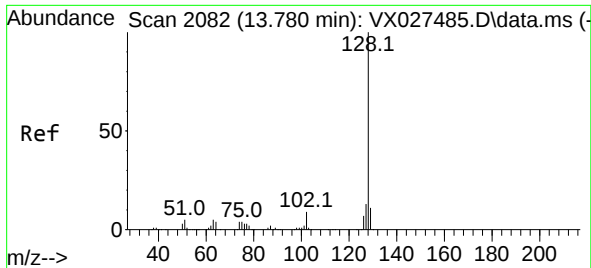
Tgt Ion:117 Resp: 12872
Ion Ratio Lower Upper
117 100
201 0.0 39.5 118.5#



#91
1,2-Dichlorobenzene
Concen: 0.526 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027674.D
Acq: 23 Mar 2022 17:48

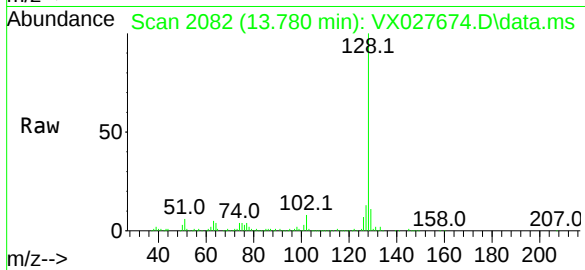
Tgt Ion:146 Resp: 4359
Ion Ratio Lower Upper
146 100
111 49.3 21.0 63.0
148 69.9 32.6 97.7





#95
Naphthalene
Concen: 4.709 ug/l
RT: 13.780 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX027674.D
Acq: 23 Mar 2022 17:48

Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-4



Tgt Ion:128 Resp: 81433
Ion Ratio Lower Upper
128 100
127 14.3 10.2 15.4
129 14.1 8.7 13.1#

