

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021422\
 Data File : VX027014.D
 Acq On : 14 Feb 2022 12:52
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VICV665

Quant Time: Feb 15 05:19:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML021422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Feb 15 05:10:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	134419	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	128974	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	65469	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	55662	46.652	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.300%
7) Chloroethane-d5	1.673	69	40413	52.787	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.580%
11) 1,1-Dichloroethene-d2	2.313	63	110215	48.175	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.360%
21) 2-Butanone-d5	4.459	46	89226	107.659	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.660%
24) Chloroform-d	5.062	84	110691	49.401	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.800%
26) 1,2-Dichloroethane-d4	5.958	65	71372	49.149	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.300%
32) Benzene-d6	5.977	84	224027	48.218	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.440%
36) 1,2-Dichloropropane-d6	7.312	67	67316	48.776	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.560%
41) Toluene-d8	8.653	98	208244	48.987	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.980%
43) trans-1,3-Dichloroprop...	8.952	79	31680	50.345	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.680%
47) 2-Hexanone-d5	9.385	63	66168	110.897	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	110.900%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	82388	50.512	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.020%
66) 1,2-Dichlorobenzene-d4	12.323	152	75398	50.700	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	68998	47.823	ug/L	100
3) Chloromethane	1.295	50	53982	47.543	ug/L	100
5) Vinyl chloride	1.380	62	53883	47.201	ug/L	99
6) Bromomethane	1.618	94	22881	47.119	ug/L	94
8) Chloroethane	1.691	64	29965	48.556	ug/L	95
9) Trichlorofluoromethane	1.892	101	74652	47.010	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.337	101	48661	47.531	ug/L	100
12) 1,1-Dichloroethene	2.325	96	45308	48.174	ug/L	92
13) Acetone	2.386	43	69653	99.861	ug/L	99
14) Carbon disulfide	2.520	76	133149	47.790	ug/L	100
15) Methyl Acetate	2.703	43	54364	50.455	ug/L	98
16) Methylene chloride	2.794	84	50021	48.555	ug/L	98
17) trans-1,2-Dichloroethene	3.099	96	47894	48.128	ug/L	96
18) Methyl tert-butyl Ether	3.117	73	151848	49.721	ug/L	100
19) 1,1-Dichloroethane	3.617	63	86194	48.561	ug/L	99
20) cis-1,2-Dichloroethene	4.489	96	53049	48.579	ug/L	99
22) 2-Butanone	4.556	43	92120	103.114	ug/L	99
23) Bromochloromethane	4.910	128	27096	48.590	ug/L	96
25) Chloroform	5.099	83	90939	47.895	ug/L	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021422\
 Data File : VX027014.D
 Acq On : 14 Feb 2022 12:52
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

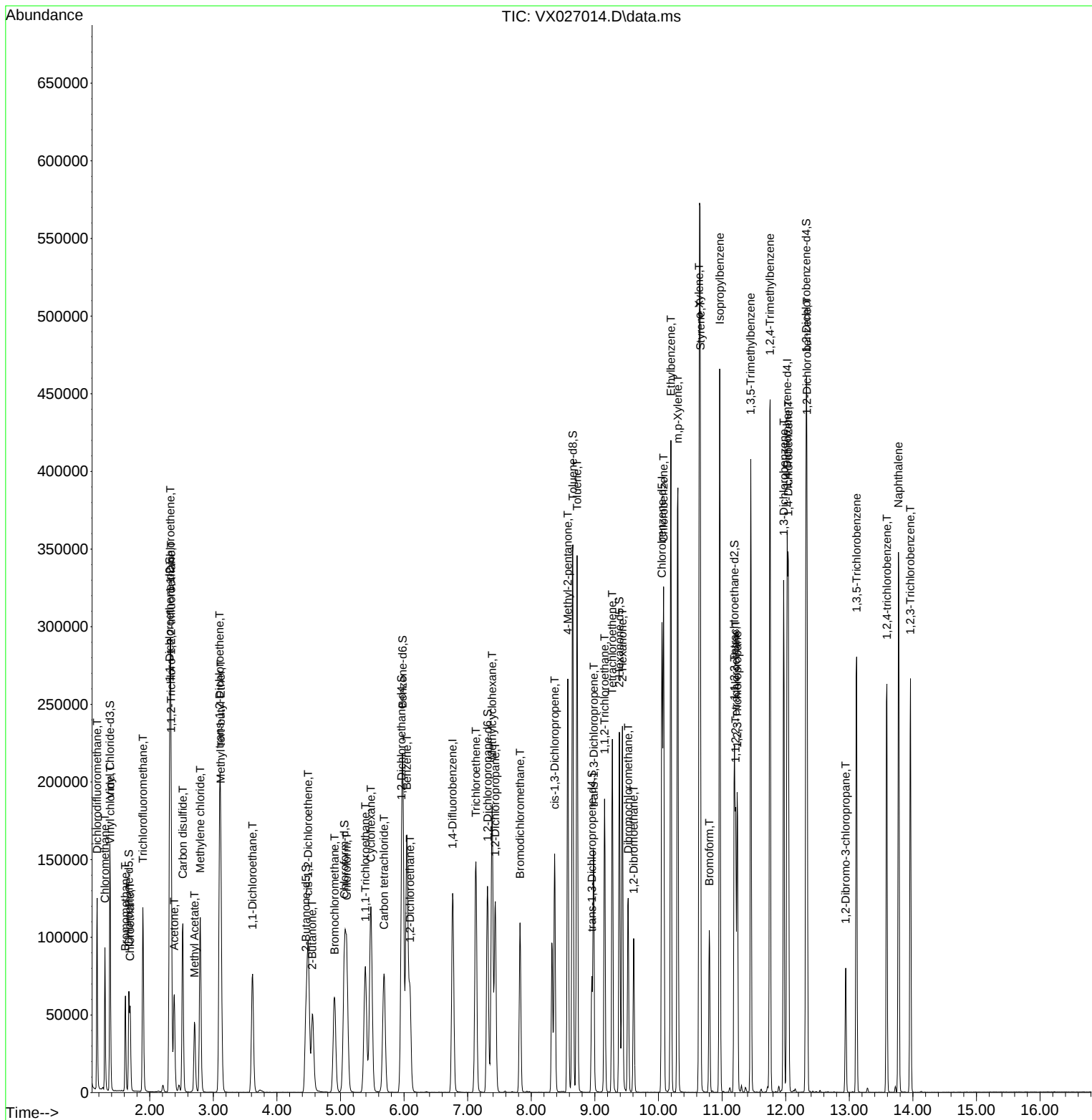
Instrument :
 MSVOA_X
 ClientSampleId :
 VICV665

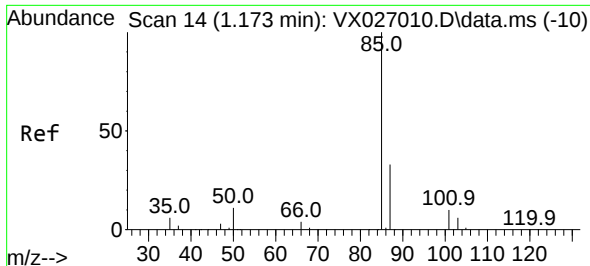
Quant Time: Feb 15 05:19:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML021422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Feb 15 05:10:18 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.092	62	71846	48.921	ug/L	99
29) Cyclohexane	5.477	56	83152	47.025	ug/L	97
30) 1,1,1-Trichloroethane	5.391	97	79683	47.477	ug/L	100
31) Carbon tetrachloride	5.684	117	70874	47.604	ug/L	100
33) Benzene	6.044	78	200456	48.102	ug/L	100
34) Trichloroethene	7.129	95	56157	47.109	ug/L	98
35) Methylcyclohexane	7.385	83	86239	47.871	ug/L	100
37) 1,2-Dichloropropane	7.434	63	50683	48.357	ug/L	99
38) Bromodichloromethane	7.824	83	67477	47.962	ug/L	97
39) cis-1,3-Dichloropropene	8.366	75	78055	49.690	ug/L	96
40) 4-Methyl-2-pentanone	8.574	43	155230	104.192	ug/L	99
42) Toluene	8.720	91	215327	48.125	ug/L	99
44) trans-1,3-Dichloropropene	8.982	75	73265	49.628	ug/L	100
45) 1,1,2-Trichloroethane	9.153	97	50230	49.014	ug/L	99
46) Tetrachloroethene	9.275	164	41892	47.464	ug/L	99
48) 2-Hexanone	9.433	43	124493	103.212	ug/L	99
49) Dibromochloromethane	9.525	129	55150	49.071	ug/L	99
50) 1,2-Dibromoethane	9.610	107	52919	49.189	ug/L	97
51) Chlorobenzene	10.080	112	139347	48.635	ug/L	98
52) Ethylbenzene	10.195	91	236925	49.227	ug/L	100
53) m,p-Xylene	10.305	106	93752	49.409	ug/L	94
54) o-Xylene	10.640	106	91271	50.285	ug/L	99
55) Styrene	10.659	104	155357	50.540	ug/L	93
57) 1,1,2,2-Tetrachloroethane	11.213	83	66975	49.355	ug/L	100
59) Bromoform	10.799	173	38417	51.138	ug/L	100
60) Isopropylbenzene	10.964	105	236028	49.899	ug/L	99
61) 1,2,3-Trichloropropane	11.238	75	62354	50.213	ug/L	99
62) 1,3,5-Trimethylbenzene	11.451	105	166949	51.170	ug/L	100
63) 1,2,4-Trimethylbenzene	11.756	105	201927	50.961	ug/L	99
64) 1,3-Dichlorobenzene	11.969	146	104396	49.614	ug/L	99
65) 1,4-Dichlorobenzene	12.043	146	103395	48.830	ug/L	99
67) 1,2-Dichlorobenzene	12.335	146	100949	49.622	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.945	75	15429	51.166	ug/L	98
69) 1,3,5-Trichlorobenzene	13.116	180	69166	47.834	ug/L	99
70) 1,2,4-trichlorobenzene	13.591	180	62949	49.310	ug/L	99
71) Naphthalene	13.774	128	221138	52.025	ug/L	100
72) 1,2,3-Trichlorobenzene	13.963	180	63514	49.760	ug/L	98

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

Quant Time: Feb 15 05:19:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML021422WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Feb 15 05:10:18 2022
Response via : Initial Calibration

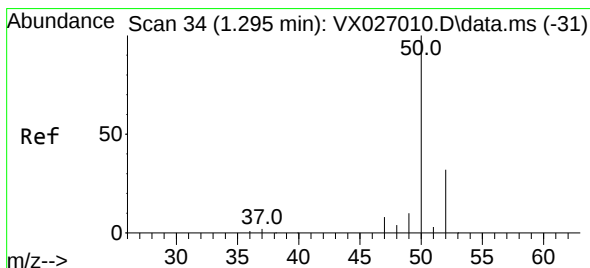
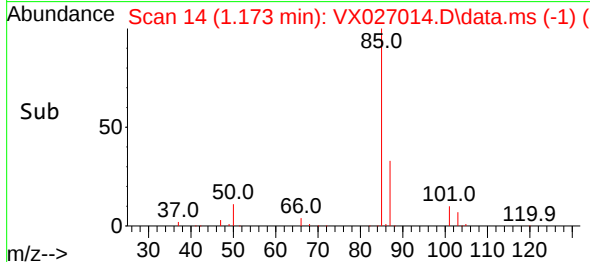
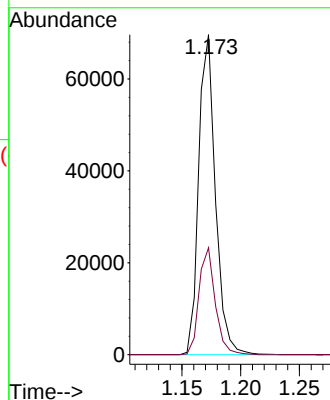
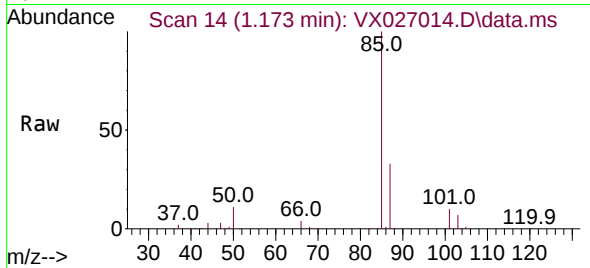




#2
 Dichlorodifluoromethane
 Concen: 47.823 ug/L
 RT: 1.173 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: VX027014.D
 Acq: 14 Feb 2022 12:52

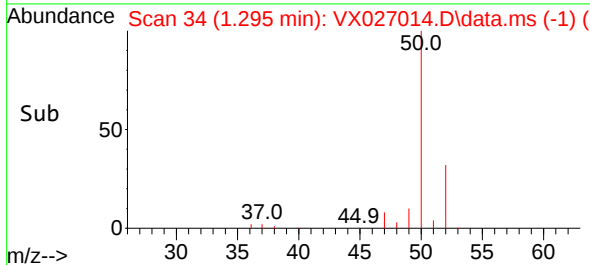
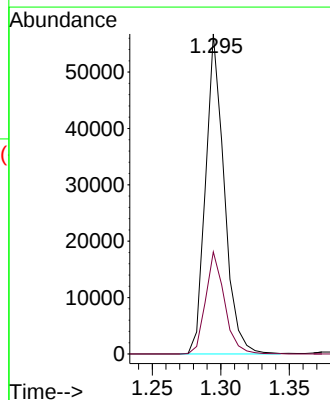
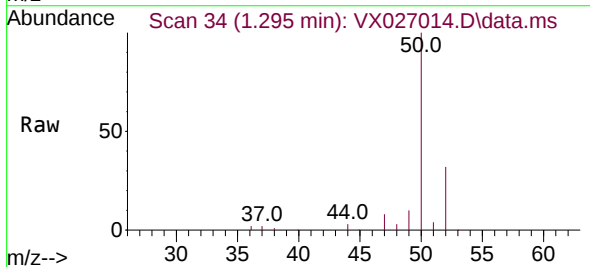
Instrument :
 MSVOA_X
 ClientSampleId :
 VICV665

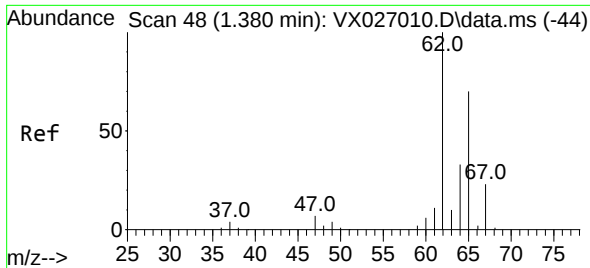
Tgt Ion: 85 Resp: 68998
 Ion Ratio Lower Upper
 85 100
 87 32.3 25.9 38.9



#3
 Chloromethane
 Concen: 47.543 ug/L
 RT: 1.295 min Scan# 34
 Delta R.T. -0.000 min
 Lab File: VX027014.D
 Acq: 14 Feb 2022 12:52

Tgt Ion: 50 Resp: 53982
 Ion Ratio Lower Upper
 50 100
 52 31.9 22.5 41.7

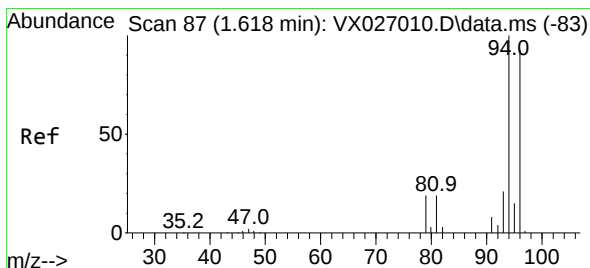
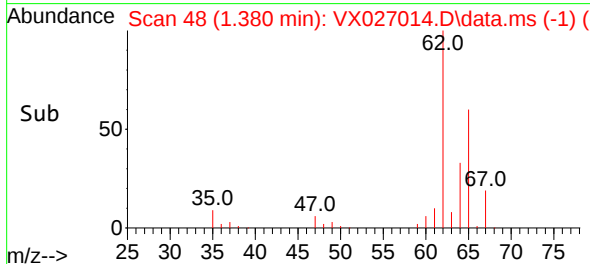
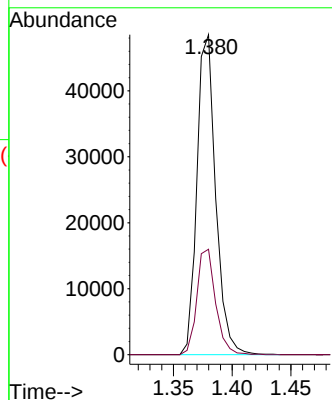
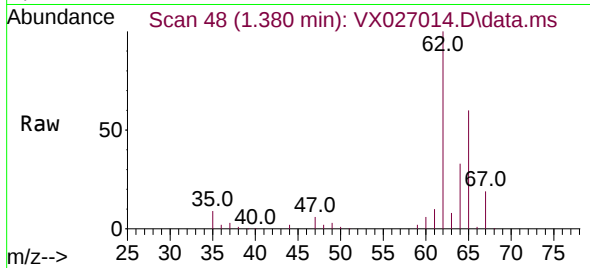




#5
 Vinyl chloride
 Concen: 47.201 ug/L
 RT: 1.380 min Scan# 48
 Delta R.T. -0.000 min
 Lab File: VX027014.D
 Acq: 14 Feb 2022 12:52

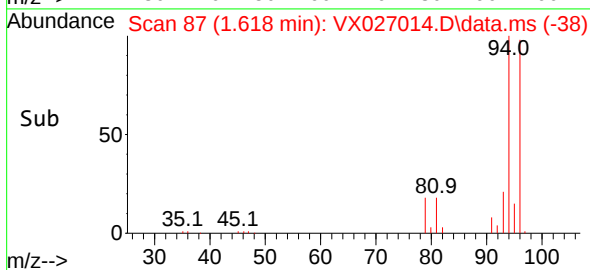
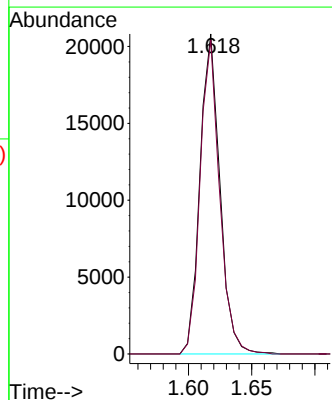
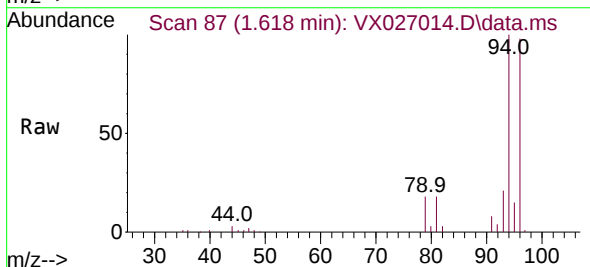
Instrument :
 MSVOA_X
 ClientSampleId :
 VICV665

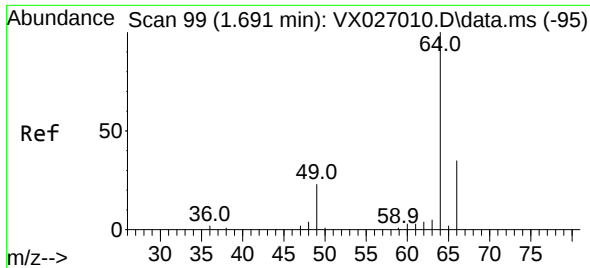
Tgt Ion: 62 Resp: 53883
 Ion Ratio Lower Upper
 62 100
 64 33.0 23.3 43.3



#6
 Bromomethane
 Concen: 47.119 ug/L
 RT: 1.618 min Scan# 87
 Delta R.T. -0.000 min
 Lab File: VX027014.D
 Acq: 14 Feb 2022 12:52

Tgt Ion: 94 Resp: 22881
 Ion Ratio Lower Upper
 94 100
 96 98.2 64.9 120.5

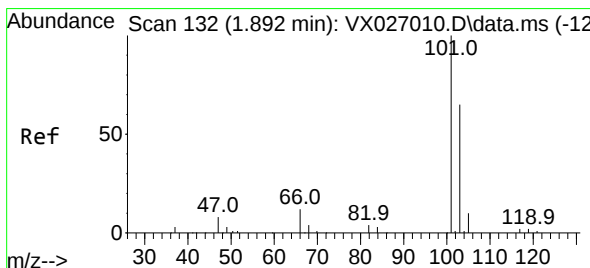
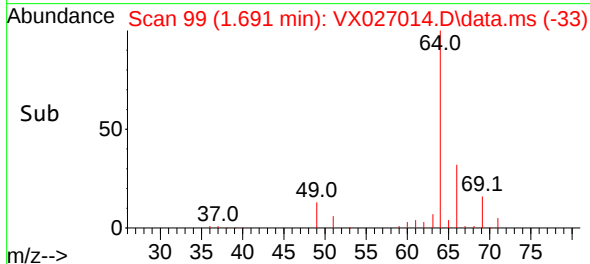
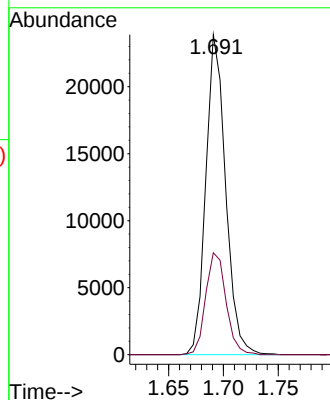
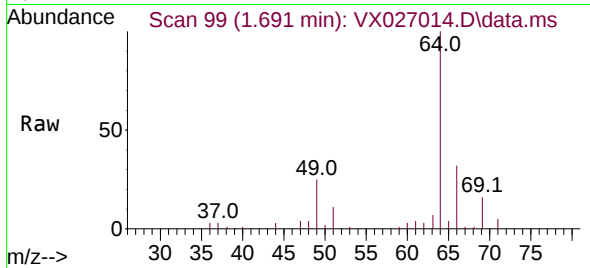




#8
 Chloroethane
 Concen: 48.556 ug/L
 RT: 1.691 min Scan# 99
 Delta R.T. -0.000 min
 Lab File: VX027014.D
 Acq: 14 Feb 2022 12:52

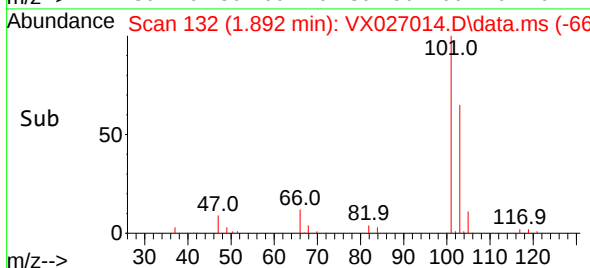
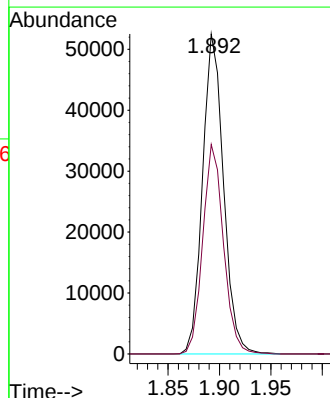
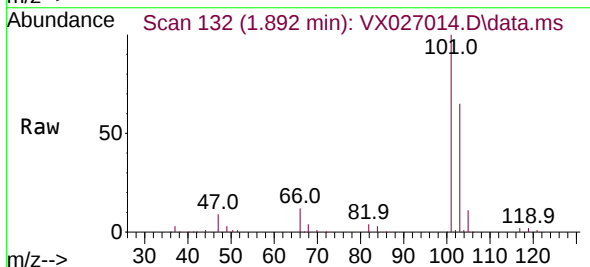
Instrument :
 MSVOA_X
 ClientSampleId :
 VICV665

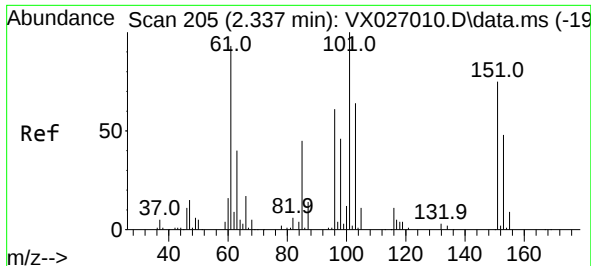
Tgt Ion: 64 Resp: 29965
 Ion Ratio Lower Upper
 64 100
 66 31.8 24.2 45.0



#9
 Trichlorofluoromethane
 Concen: 47.010 ug/L
 RT: 1.892 min Scan# 132
 Delta R.T. -0.000 min
 Lab File: VX027014.D
 Acq: 14 Feb 2022 12:52

Tgt Ion: 101 Resp: 74652
 Ion Ratio Lower Upper
 101 100
 103 64.8 51.8 77.8

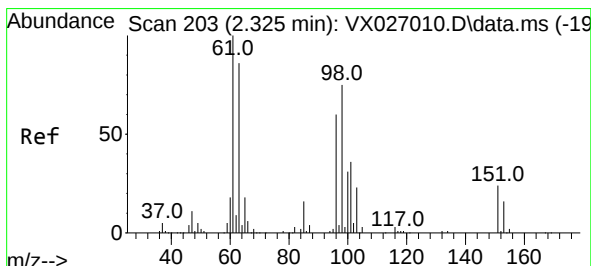
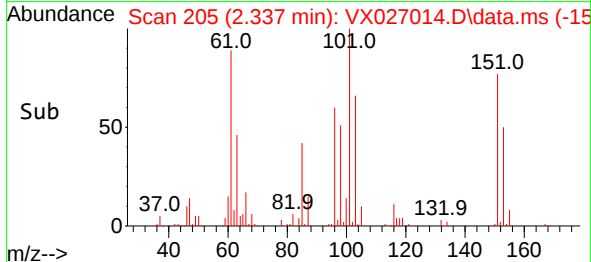
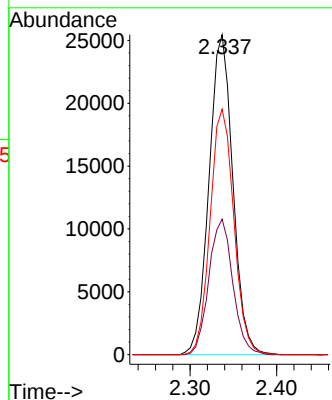
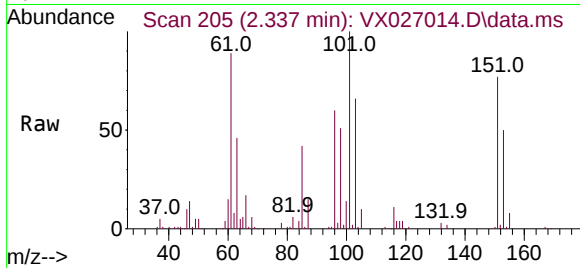




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 47.531 ug/L
 RT: 2.337 min Scan# 205
 Delta R.T. -0.000 min
 Lab File: VX027014.D
 Acq: 14 Feb 2022 12:52

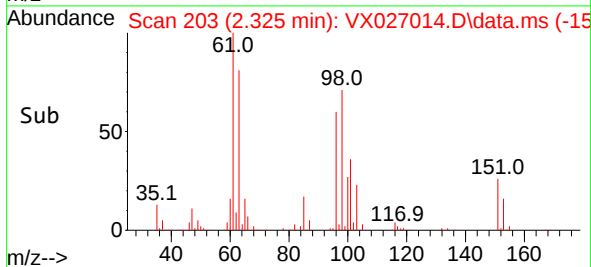
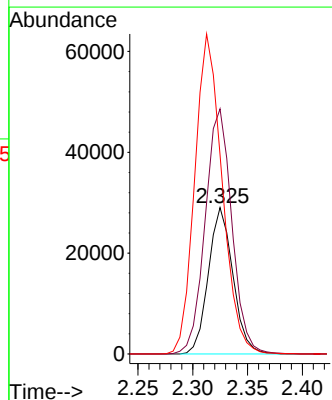
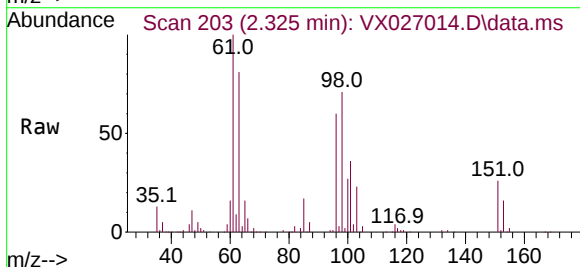
Instrument :
 MSVOA_X
 ClientSampleId :
 VICV665

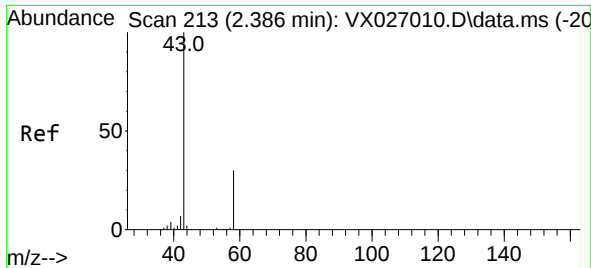
Tgt Ion:101 Resp: 48661
 Ion Ratio Lower Upper
 101 100
 85 42.6 33.9 50.9
 151 76.4 60.7 91.1



#12
 1,1-Dichloroethene
 Concen: 48.174 ug/L
 RT: 2.325 min Scan# 203
 Delta R.T. -0.000 min
 Lab File: VX027014.D
 Acq: 14 Feb 2022 12:52

Tgt Ion: 96 Resp: 45308
 Ion Ratio Lower Upper
 96 100
 61 167.4 118.2 219.4
 63 136.1 109.6 203.4





#13

Acetone

Concen: 99.861 ug/L

RT: 2.386 min Scan# 213

Delta R.T. -0.000 min

Lab File: VX027014.D

Acq: 14 Feb 2022 12:52

Instrument :

MSVOA_X

ClientSampleId :

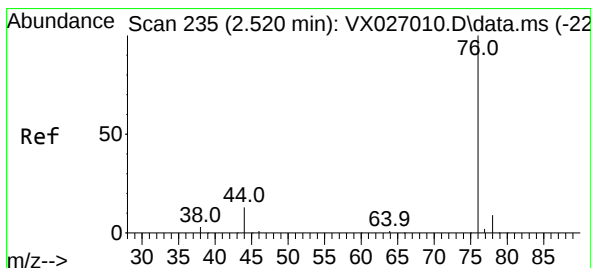
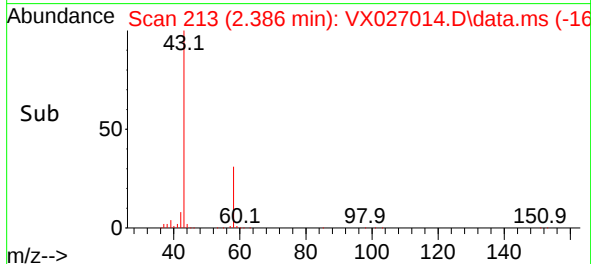
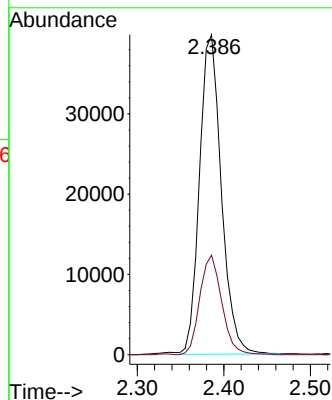
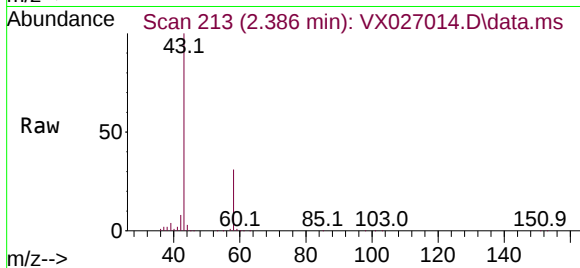
VICV665

Tgt Ion: 43 Resp: 69653

Ion Ratio Lower Upper

43 100

58 31.2 0.0 61.4



#14

Carbon disulfide

Concen: 47.790 ug/L

RT: 2.520 min Scan# 235

Delta R.T. -0.000 min

Lab File: VX027014.D

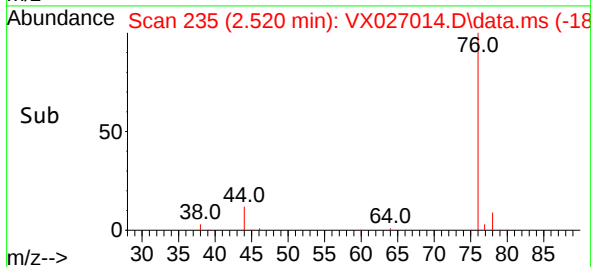
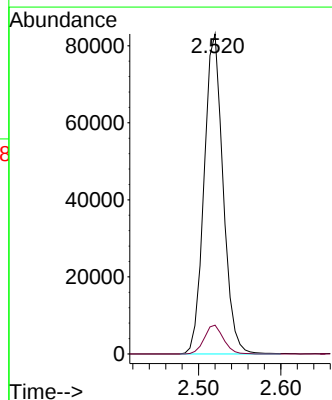
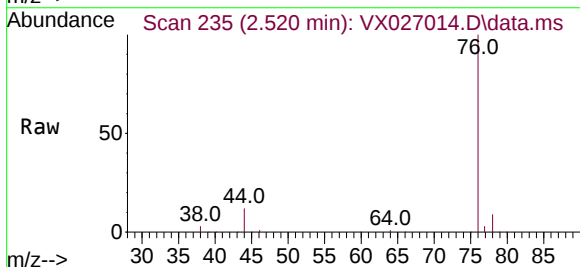
Acq: 14 Feb 2022 12:52

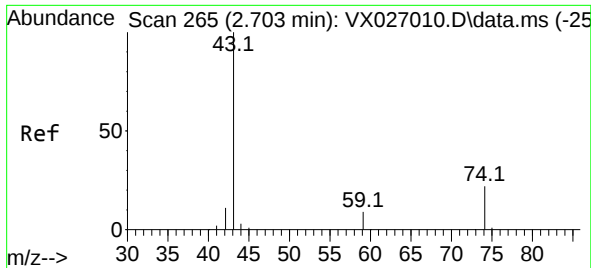
Tgt Ion: 76 Resp: 133149

Ion Ratio Lower Upper

76 100

78 9.0 7.1 10.7

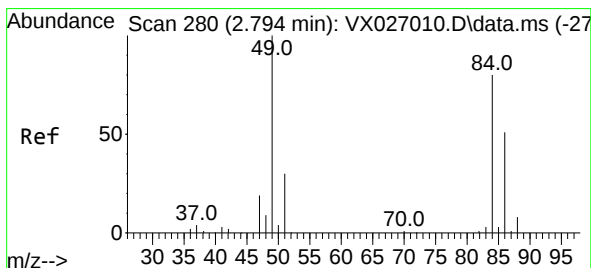
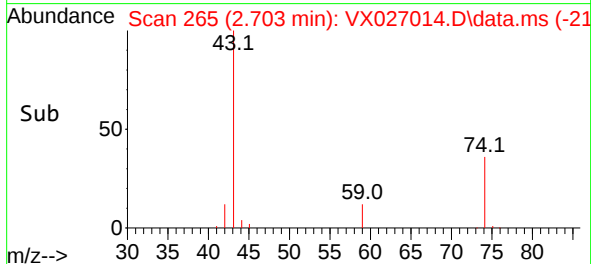
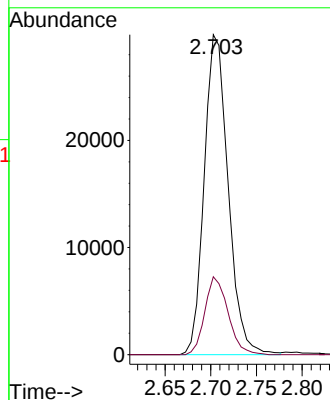
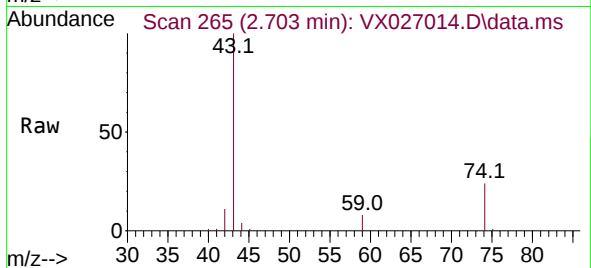




#15
Methyl Acetate
Concen: 50.455 ug/L
RT: 2.703 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX027014.D
Acq: 14 Feb 2022 12:52

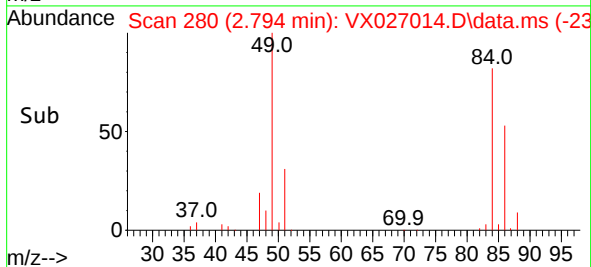
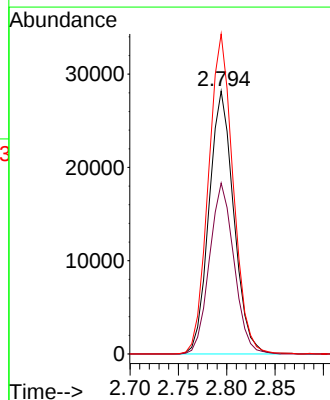
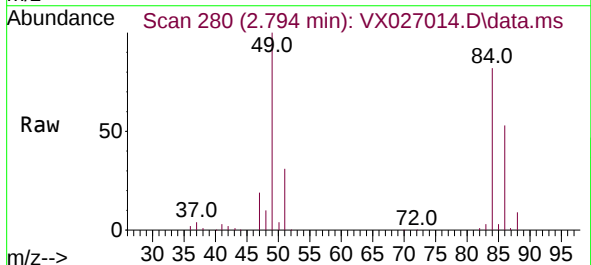
Instrument :
MSVOA_X
ClientSampleId :
VICV665

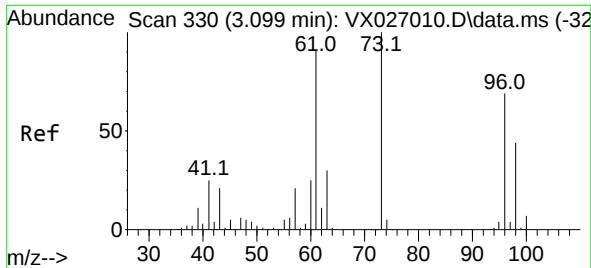
Tgt Ion: 43 Resp: 54364
Ion Ratio Lower Upper
43 100
74 23.5 18.2 27.4



#16
Methylene chloride
Concen: 48.555 ug/L
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX027014.D
Acq: 14 Feb 2022 12:52

Tgt Ion: 84 Resp: 50021
Ion Ratio Lower Upper
84 100
86 65.0 44.8 83.2
49 121.7 87.0 161.6

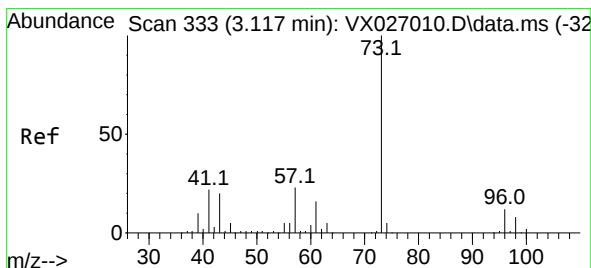
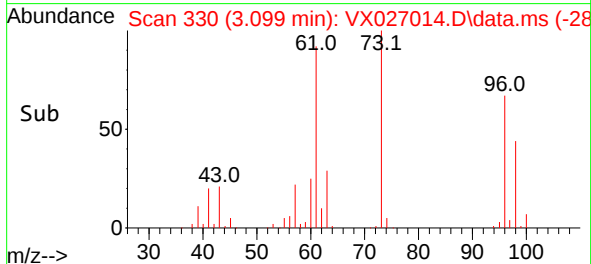
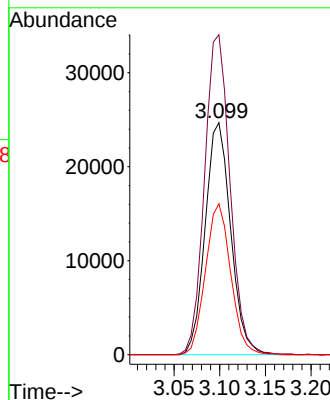
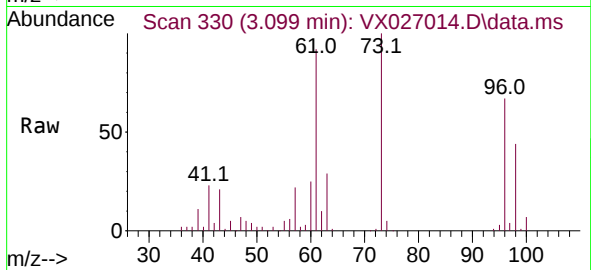




#17
trans-1,2-Dichloroethene
Concen: 48.128 ug/L
RT: 3.099 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027014.D
Acq: 14 Feb 2022 12:52

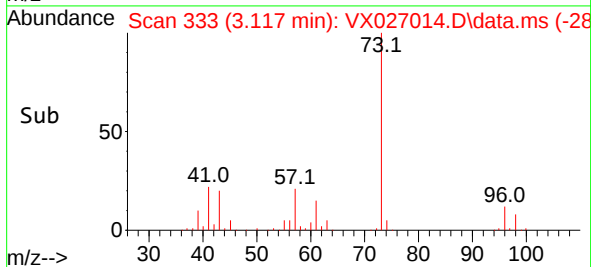
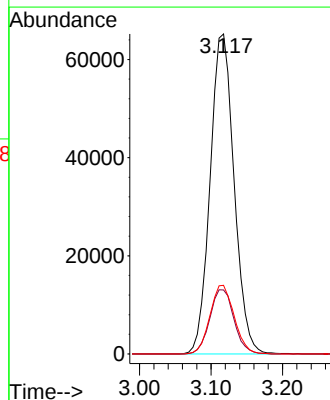
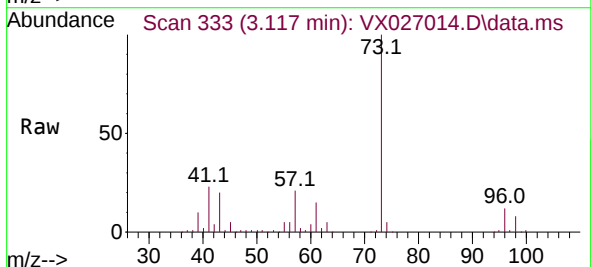
Instrument :
MSVOA_X
ClientSampleId :
VICV665

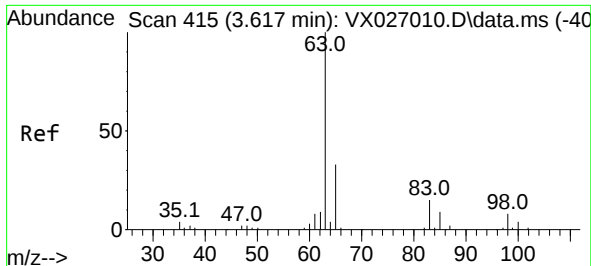
Tgt Ion: 96 Resp: 47894
Ion Ratio Lower Upper
96 100
61 137.9 93.0 172.6
98 65.0 44.3 82.3



#18
Methyl tert-butyl Ether
Concen: 49.721 ug/L
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX027014.D
Acq: 14 Feb 2022 12:52

Tgt Ion: 73 Resp: 151848
Ion Ratio Lower Upper
73 100
43 20.3 16.2 24.4
57 21.7 17.1 25.7

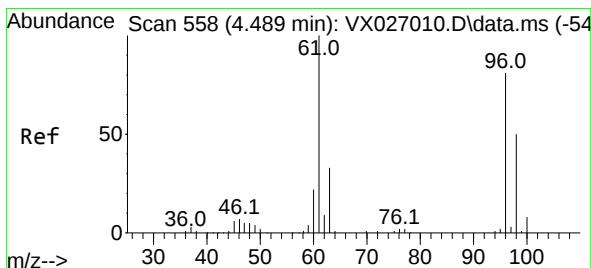
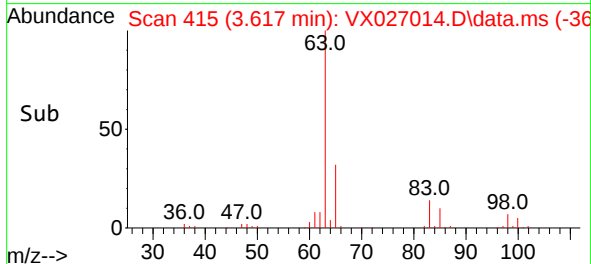
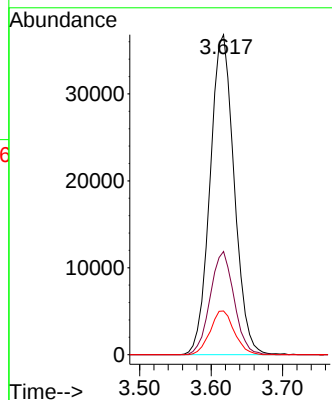
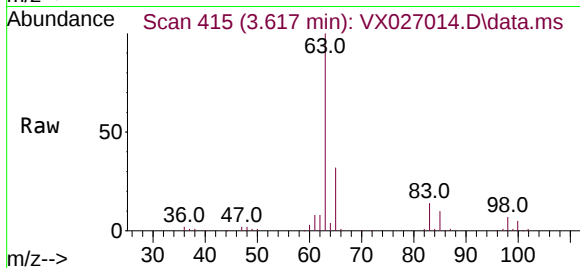




#19
1,1-Dichloroethane
Concen: 48.561 ug/L
RT: 3.617 min Scan# 415
Delta R.T. -0.000 min
Lab File: VX027014.D
Acq: 14 Feb 2022 12:52

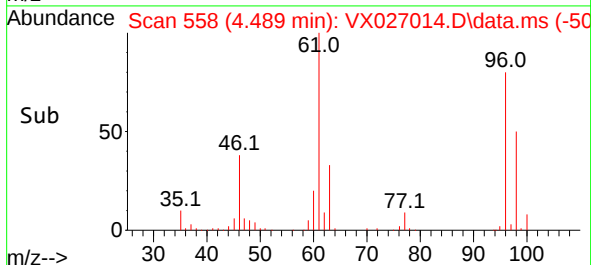
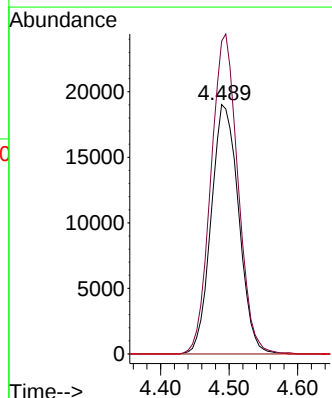
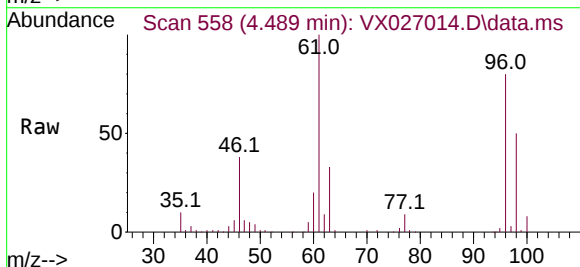
Instrument :
MSVOA_X
ClientSampleId :
VICV665

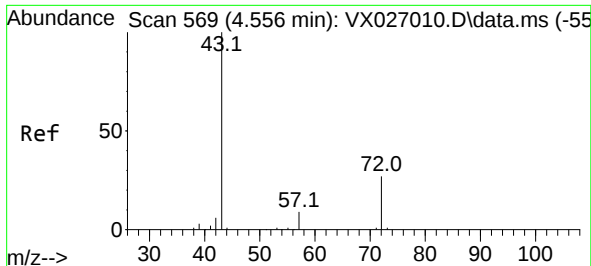
Tgt Ion: 63 Resp: 86194
Ion Ratio Lower Upper
63 100
65 32.3 22.9 42.5
83 13.6 10.1 18.9



#20
cis-1,2-Dichloroethene
Concen: 48.579 ug/L
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX027014.D
Acq: 14 Feb 2022 12:52

Tgt Ion: 96 Resp: 53049
Ion Ratio Lower Upper
96 100
61 125.4 86.7 161.1
68 0.0 0.0 0.0

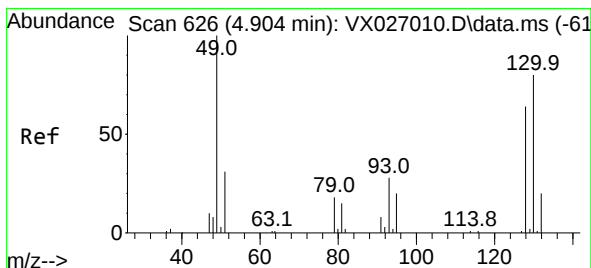
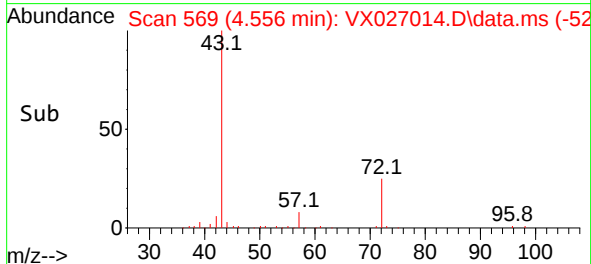
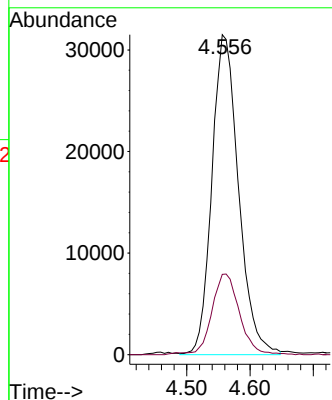
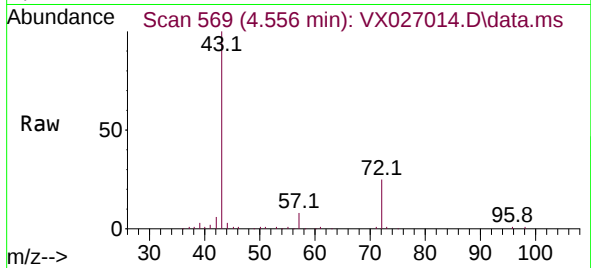




#22
2-Butanone
Concen: 103.114 ug/L
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX027014.D
Acq: 14 Feb 2022 12:52

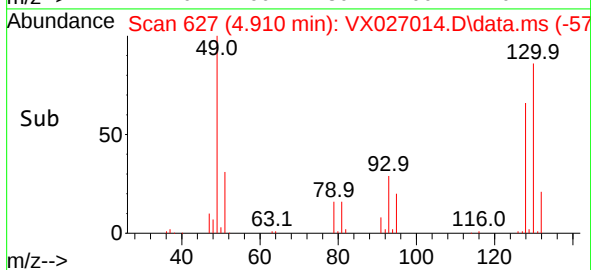
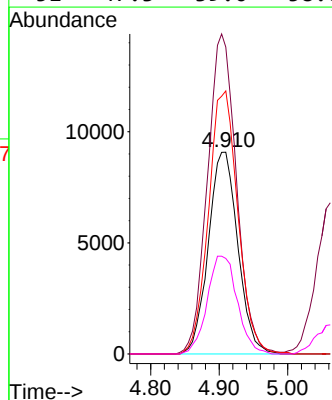
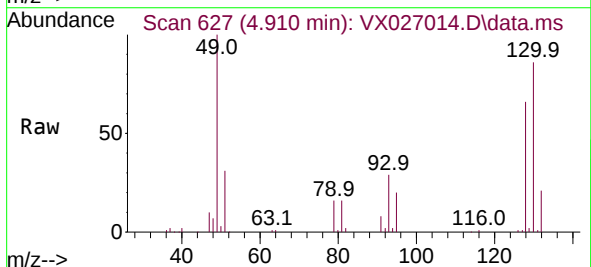
Instrument :
MSVOA_X
ClientSampleId :
VICV665

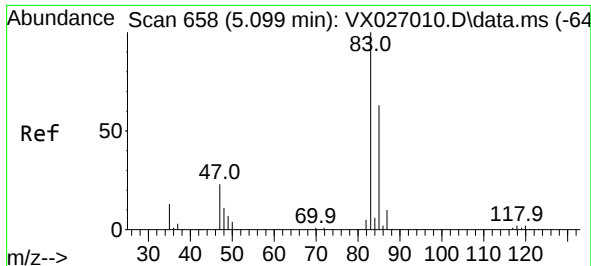
Tgt Ion: 43 Resp: 92120
Ion Ratio Lower Upper
43 100
72 25.8 13.2 39.5



#23
Bromochloromethane
Concen: 48.590 ug/L
RT: 4.910 min Scan# 627
Delta R.T. 0.006 min
Lab File: VX027014.D
Acq: 14 Feb 2022 12:52

Tgt Ion: 128 Resp: 27096
Ion Ratio Lower Upper
128 100
49 152.1 110.2 204.6
130 130.3 88.2 163.8
51 47.3 39.0 58.6





#25

Chloroform

Concen: 47.895 ug/L

RT: 5.099 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX027014.D

Acq: 14 Feb 2022 12:52

Instrument :

MSVOA_X

ClientSampleId :

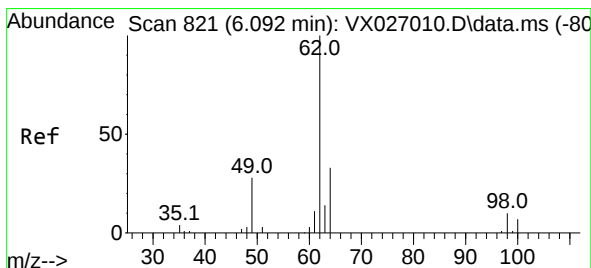
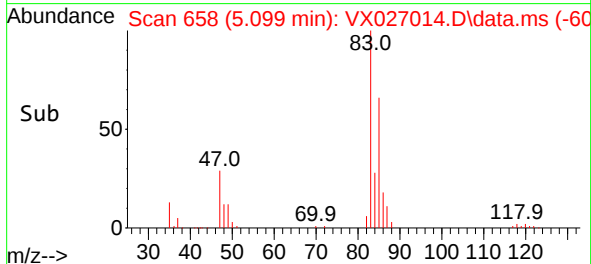
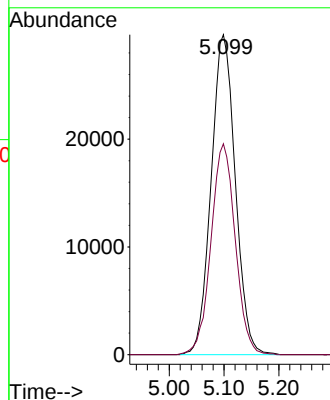
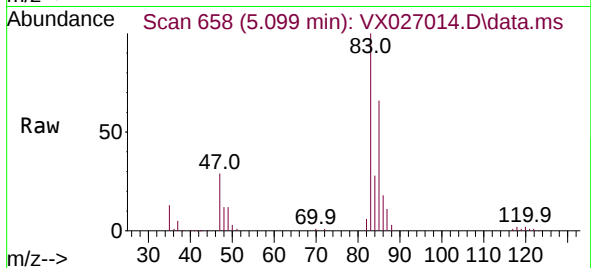
VICV665

Tgt Ion: 83 Resp: 90939

Ion Ratio Lower Upper

83 100

85 65.9 44.2 82.2



#27

1,2-Dichloroethane

Concen: 48.921 ug/L

RT: 6.092 min Scan# 821

Delta R.T. -0.000 min

Lab File: VX027014.D

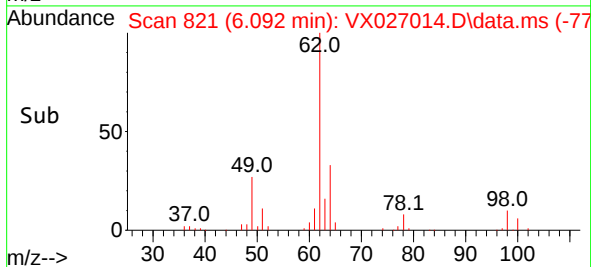
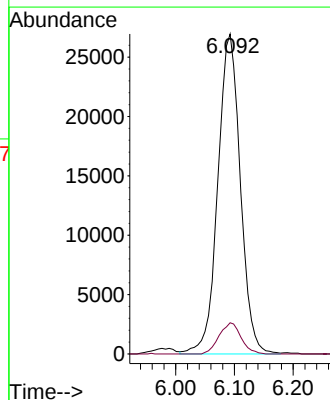
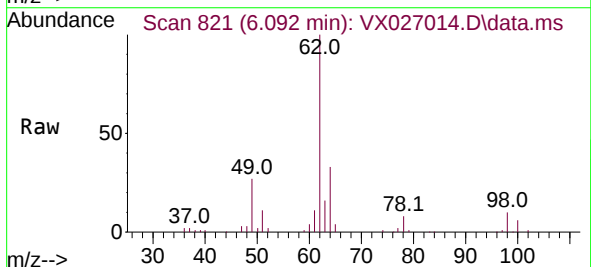
Acq: 14 Feb 2022 12:52

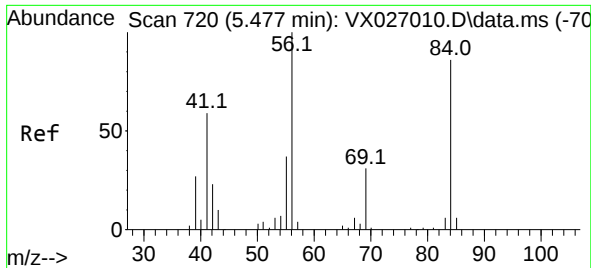
Tgt Ion: 62 Resp: 71846

Ion Ratio Lower Upper

62 100

98 9.8 8.2 12.2

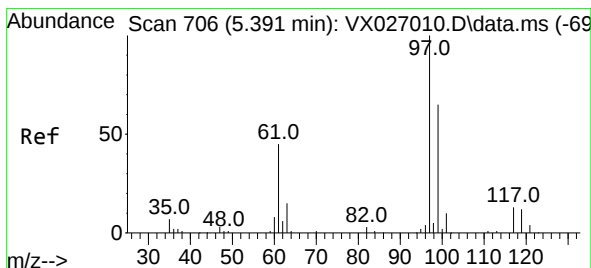
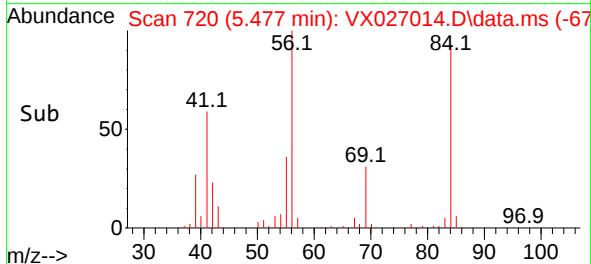
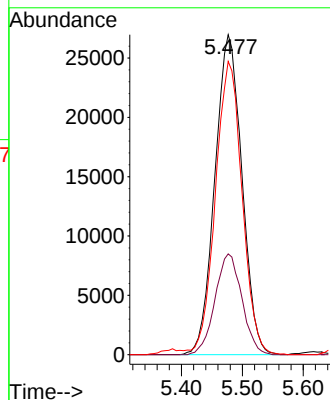
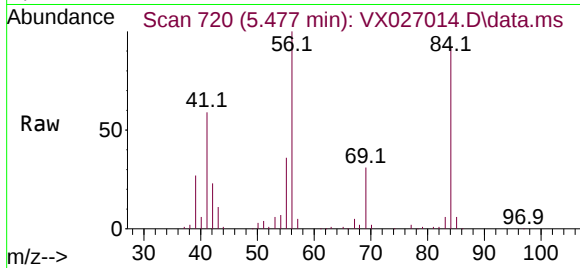




#29
Cyclohexane
Concen: 47.025 ug/L
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX027014.D
Acq: 14 Feb 2022 12:52

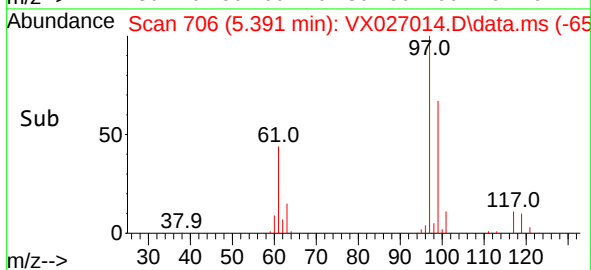
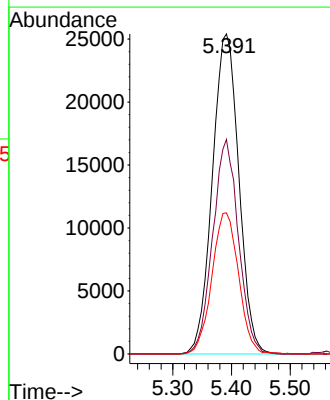
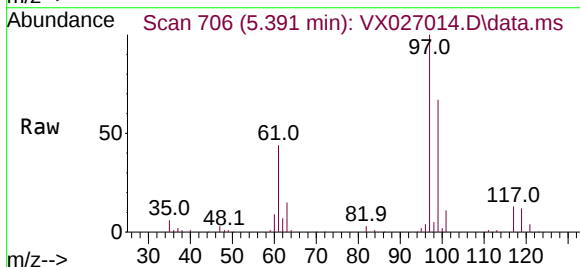
Instrument :
MSVOA_X
ClientSampleId :
VICV665

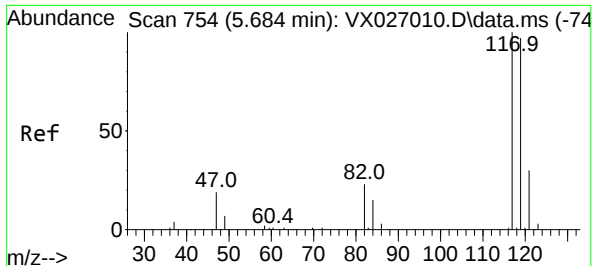
Tgt Ion:	56	Resp:	83152
Ion	Ratio	Lower	Upper
56	100		
69	31.3	24.6	36.8
84	90.3	69.8	104.8



#30
1,1,1-Trichloroethane
Concen: 47.477 ug/L
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX027014.D
Acq: 14 Feb 2022 12:52

Tgt Ion:	97	Resp:	79683
Ion	Ratio	Lower	Upper
97	100		
99	64.9	51.5	77.3
61	44.2	35.2	52.8

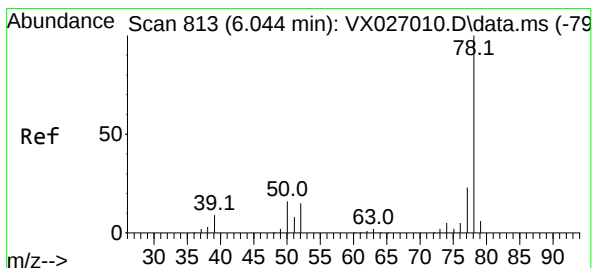
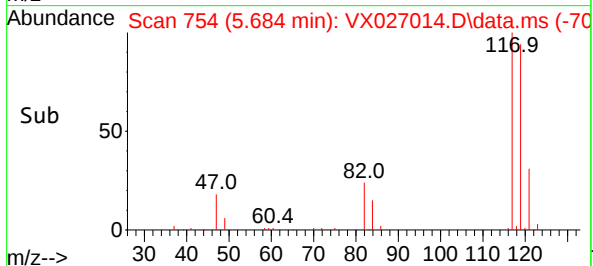
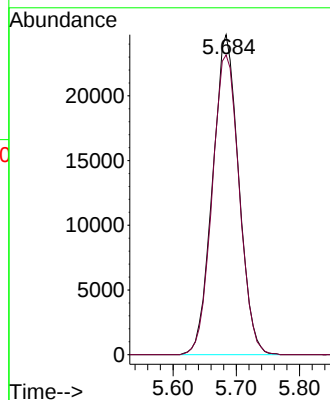
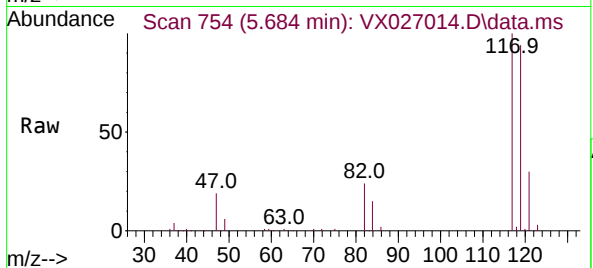




#31
Carbon tetrachloride
Concen: 47.604 ug/L
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX027014.D
Acq: 14 Feb 2022 12:52

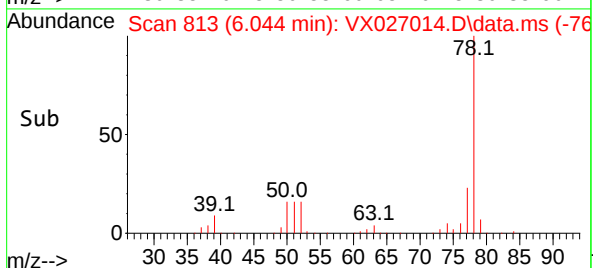
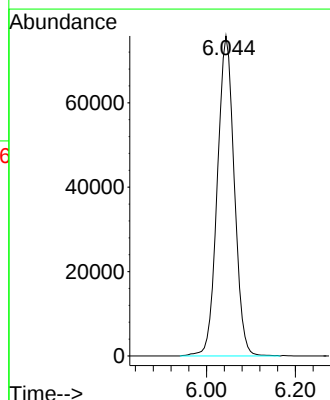
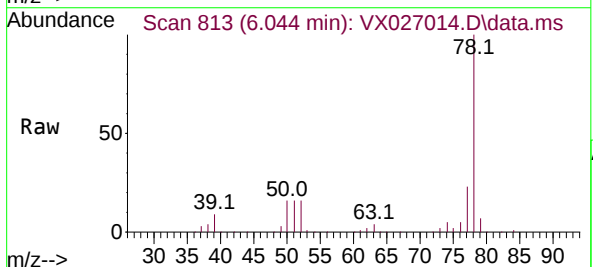
Instrument :
MSVOA_X
ClientSampleId :
VICV665

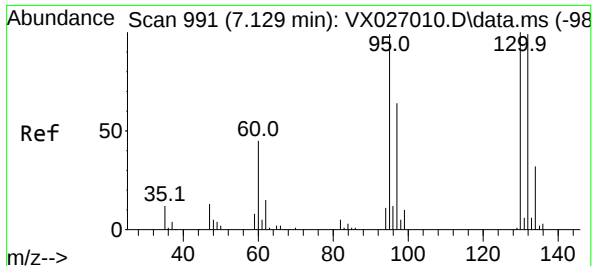
Tgt Ion:117 Resp: 70874
Ion Ratio Lower Upper
117 100
119 96.9 77.8 116.8



#33
Benzene
Concen: 48.102 ug/L
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX027014.D
Acq: 14 Feb 2022 12:52

Tgt Ion: 78 Resp: 200456

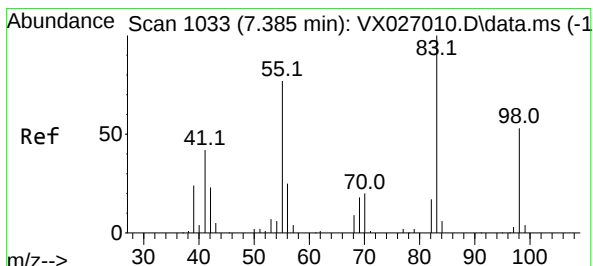
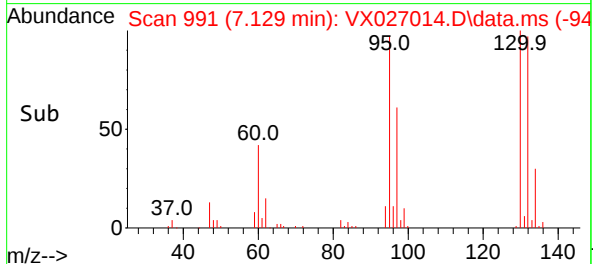
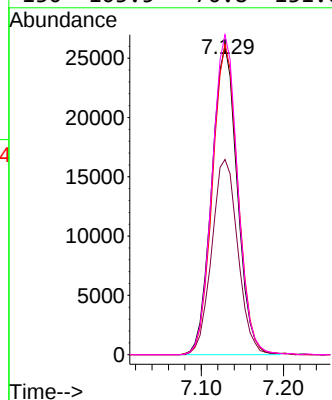
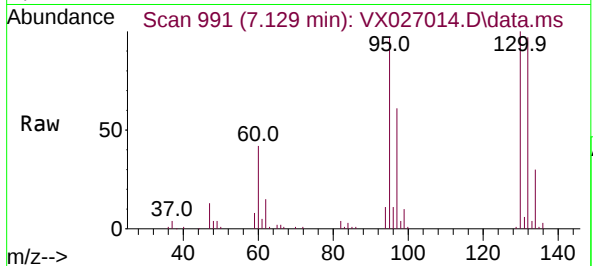




#34
Trichloroethene
Concen: 47.109 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027014.D
Acq: 14 Feb 2022 12:52

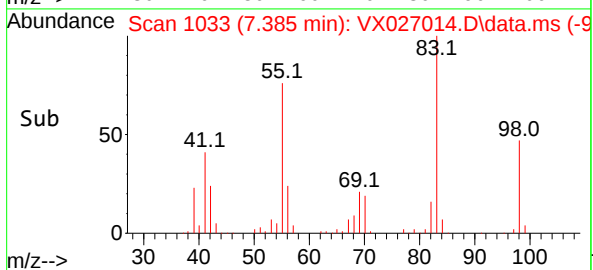
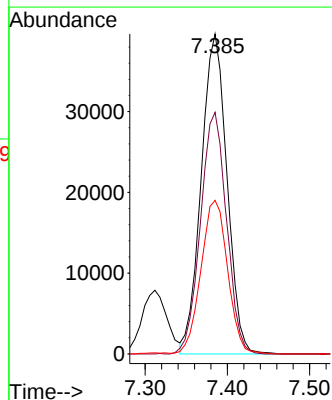
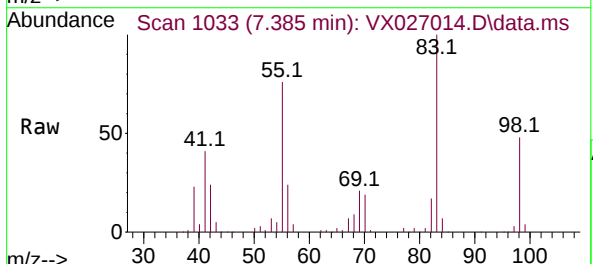
Instrument :
MSVOA_X
ClientSampleId :
VICV665

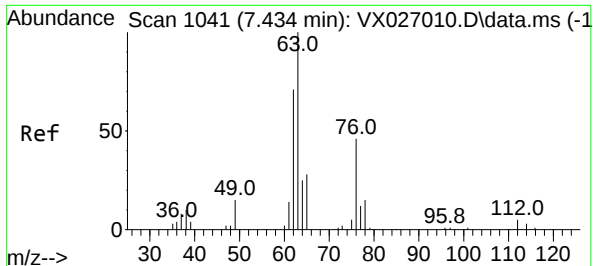
Tgt Ion: 95 Resp: 56157
Ion Ratio Lower Upper
95 100
97 63.2 45.5 84.5
132 100.4 69.9 129.7
130 103.5 70.8 131.6



#35
Methylcyclohexane
Concen: 47.871 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX027014.D
Acq: 14 Feb 2022 12:52

Tgt Ion: 83 Resp: 86239
Ion Ratio Lower Upper
83 100
55 76.3 60.6 90.8
98 49.8 39.8 59.8





#37

1,2-Dichloropropane

Concen: 48.357 ug/L

RT: 7.434 min Scan# 1104

Delta R.T. -0.000 min

Lab File: VX027014.D

Acq: 14 Feb 2022 12:52

Instrument :

MSVOA_X

ClientSampleId :

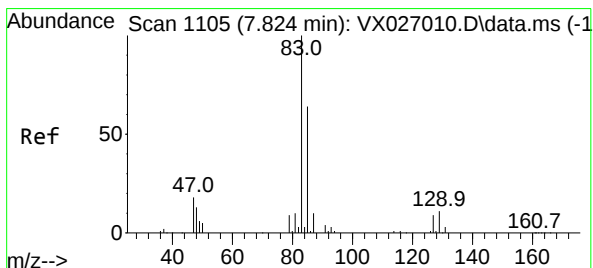
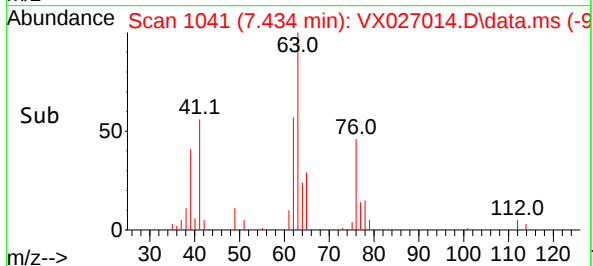
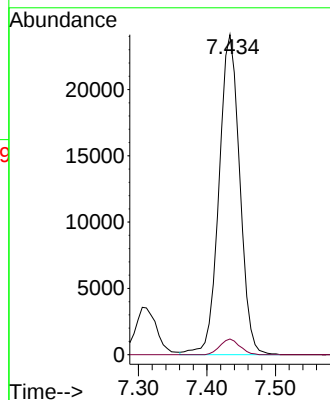
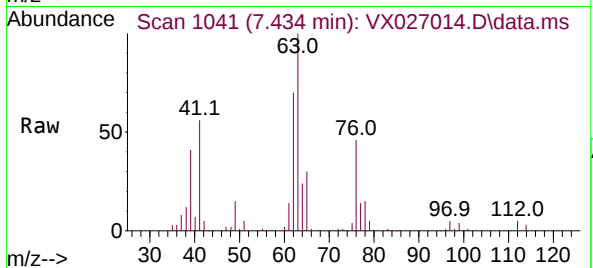
VICV665

Tgt Ion: 63 Resp: 50683

Ion Ratio Lower Upper

63 100

112 4.6 3.8 5.8



#38

Bromodichloromethane

Concen: 47.962 ug/L

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX027014.D

Acq: 14 Feb 2022 12:52

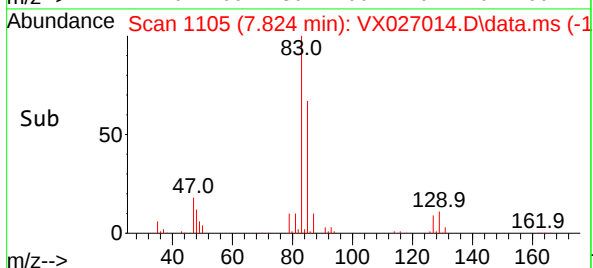
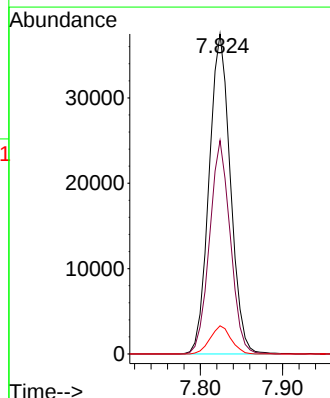
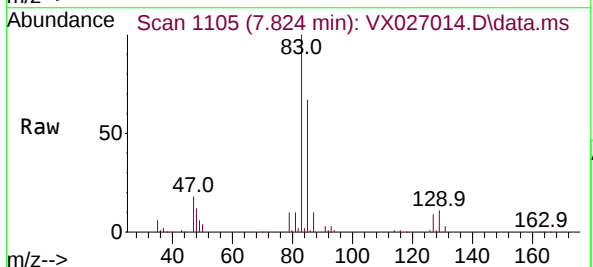
Tgt Ion: 83 Resp: 67477

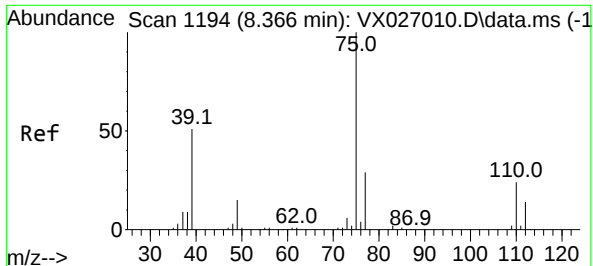
Ion Ratio Lower Upper

83 100

85 66.7 44.7 83.1

127 8.8 6.9 10.3





#39

cis-1,3-Dichloropropene

Concen: 49.690 ug/L

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX027014.D

Acq: 14 Feb 2022 12:52

Instrument :

MSVOA_X

ClientSampleId :

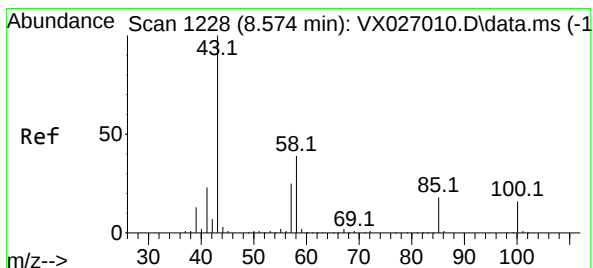
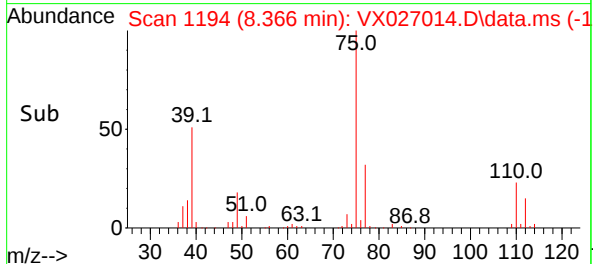
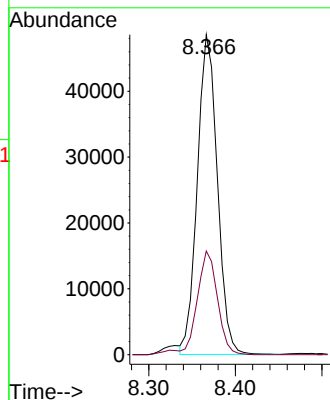
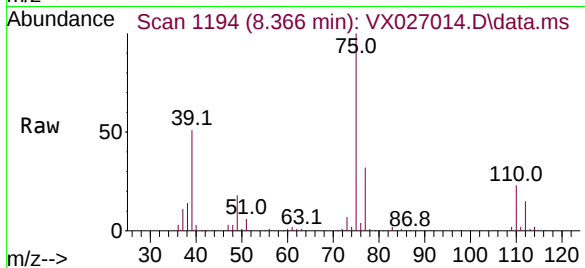
VICV665

Tgt Ion: 75 Resp: 78055

Ion Ratio Lower Upper

75 100

77 32.4 21.1 39.1



#40

4-Methyl-2-pentanone

Concen: 104.192 ug/L

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX027014.D

Acq: 14 Feb 2022 12:52

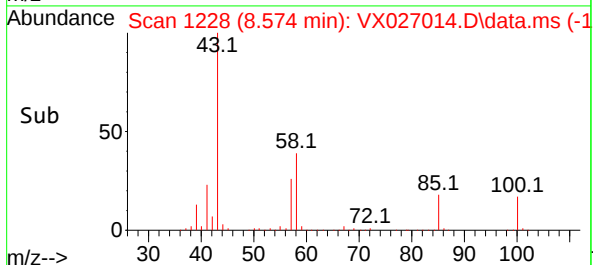
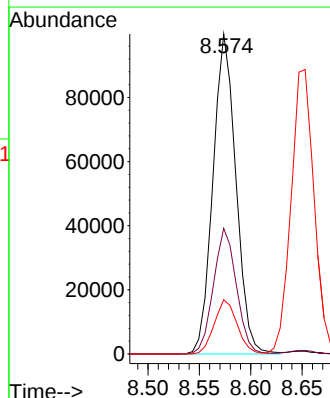
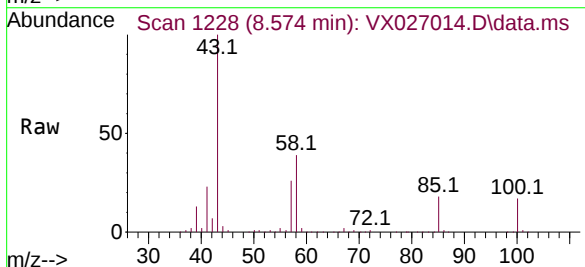
Tgt Ion: 43 Resp: 155230

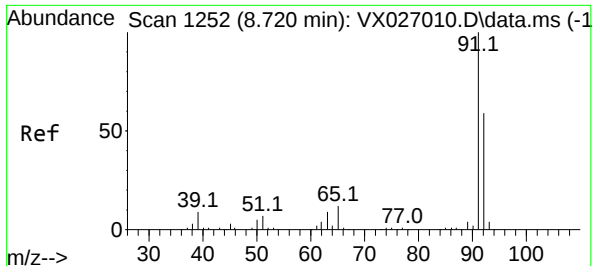
Ion Ratio Lower Upper

43 100

58 39.2 31.0 46.6

100 16.8 13.0 19.4





#42

Toluene

Concen: 48.125 ug/L

RT: 8.720 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX027014.D

Acq: 14 Feb 2022 12:52

Instrument :

MSVOA_X

ClientSampleId :

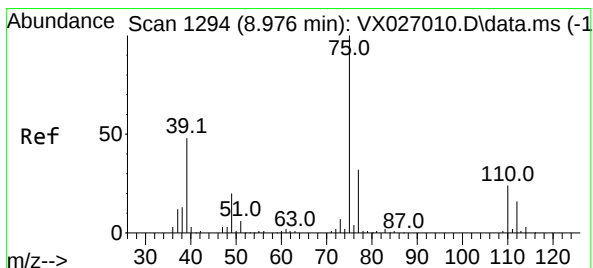
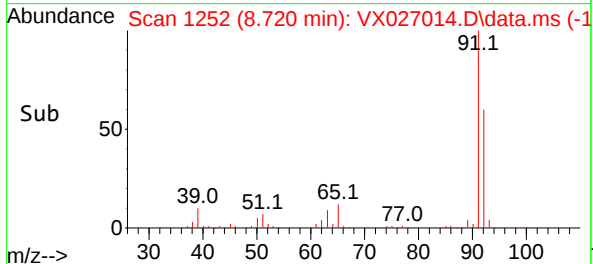
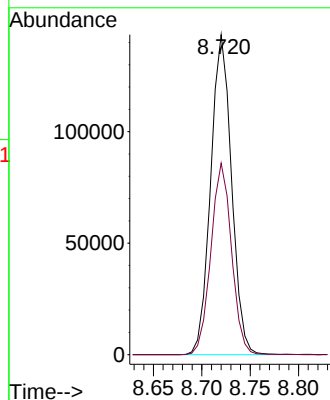
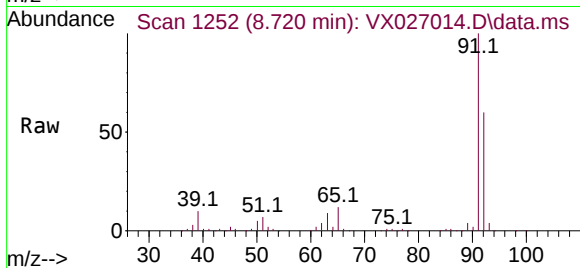
VICV665

Tgt Ion: 91 Resp: 215327

Ion Ratio Lower Upper

91 100

92 59.8 41.5 77.1



#44

trans-1,3-Dichloropropene

Concen: 49.628 ug/L

RT: 8.982 min Scan# 1295

Delta R.T. 0.006 min

Lab File: VX027014.D

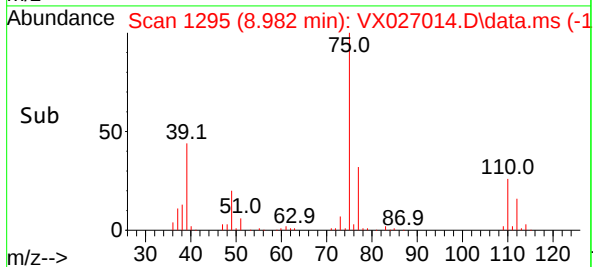
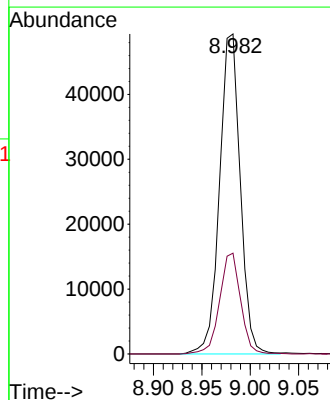
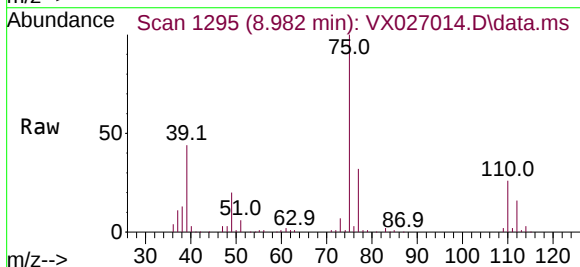
Acq: 14 Feb 2022 12:52

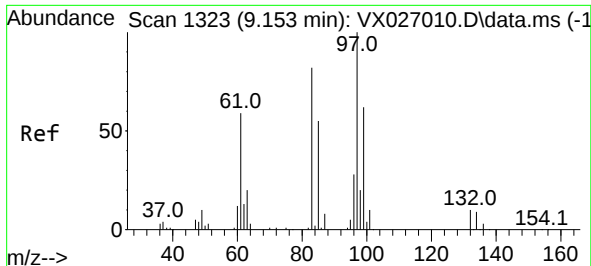
Tgt Ion: 75 Resp: 73265

Ion Ratio Lower Upper

75 100

77 31.5 22.3 41.3





#45

1,1,2-Trichloroethane

Concen: 49.014 ug/L

RT: 9.153 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX027014.D

Acq: 14 Feb 2022 12:52

Instrument :

MSVOA_X

ClientSampleId :

VICV665

Tgt Ion: 97 Resp: 50230

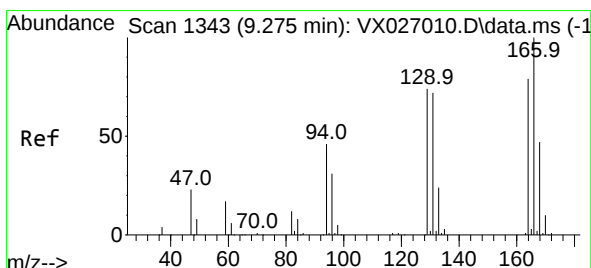
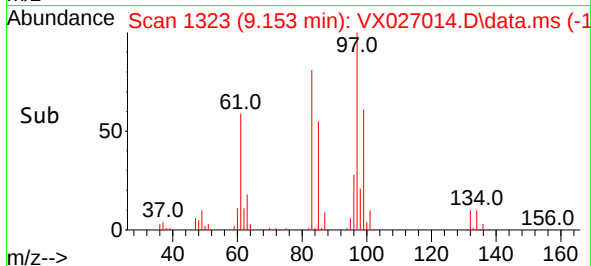
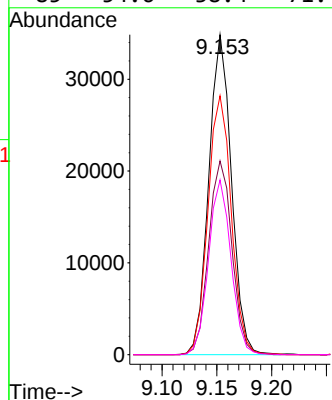
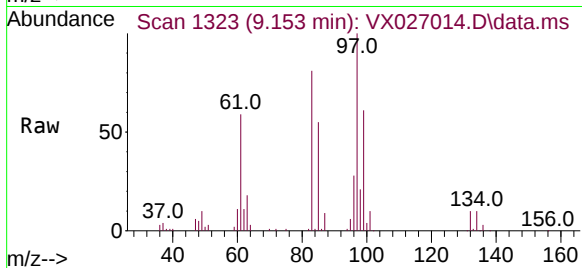
Ion Ratio Lower Upper

97 100

99 60.6 43.3 80.5

83 80.9 57.5 106.9

85 54.6 38.4 71.4



#46

Tetrachloroethene

Concen: 47.464 ug/L

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX027014.D

Acq: 14 Feb 2022 12:52

Tgt Ion:164 Resp: 41892

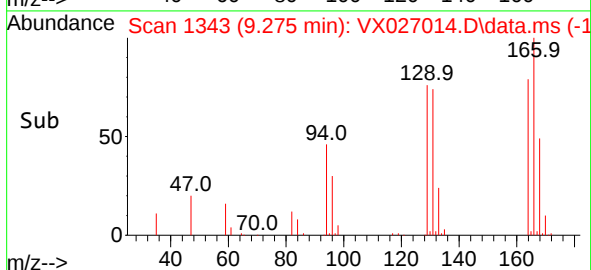
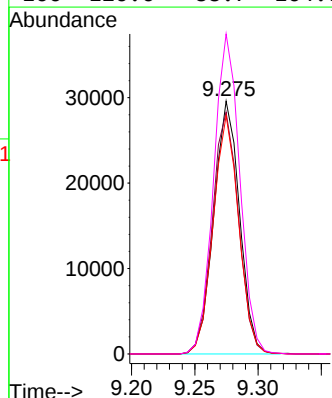
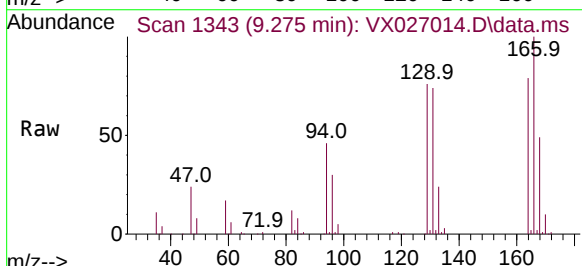
Ion Ratio Lower Upper

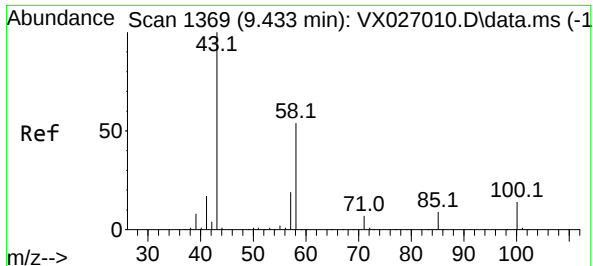
164 100

129 95.7 65.5 121.7

131 94.3 64.3 119.3

166 126.6 88.7 164.7



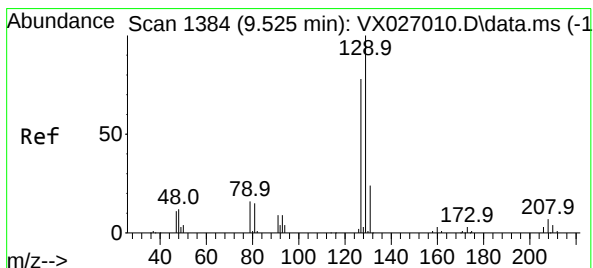
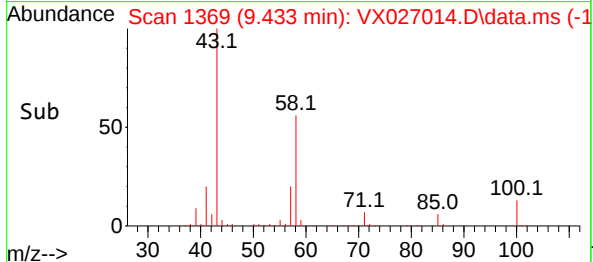
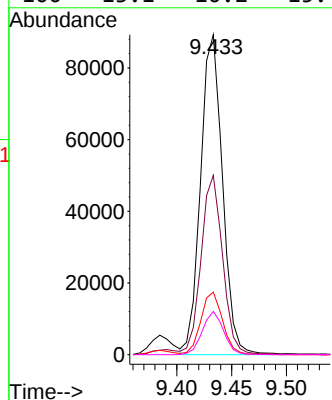
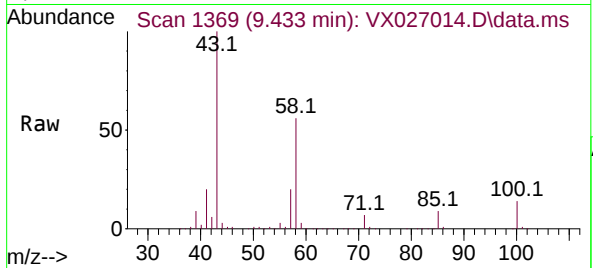


#48
2-Hexanone
Concen: 103.212 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX027014.D
Acq: 14 Feb 2022 12:52

Instrument :
MSVOA_X
ClientSampleId :
VICV665

Tgt Ion: 43 Resp: 124493

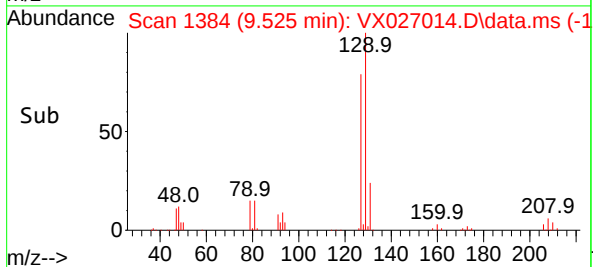
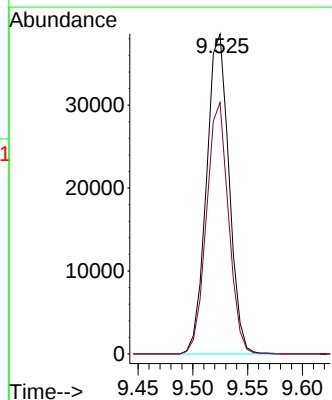
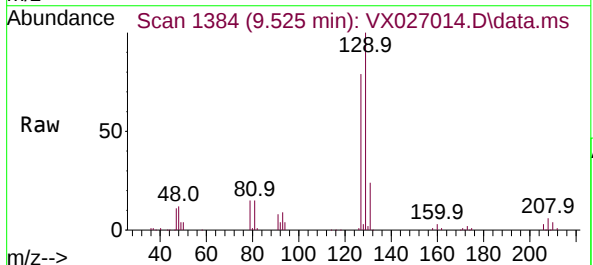
Ion	Ratio	Lower	Upper
43	100		
58	54.9	42.9	64.3
57	19.4	15.3	22.9
100	13.1	10.2	15.4

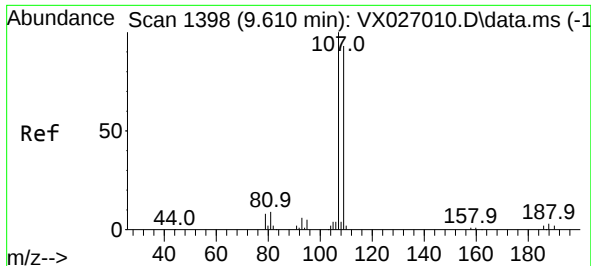


#49
Dibromochloromethane
Concen: 49.071 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX027014.D
Acq: 14 Feb 2022 12:52

Tgt Ion: 129 Resp: 55150

Ion	Ratio	Lower	Upper
129	100		
127	78.5	54.3	100.9





#50

1,2-Dibromoethane

Concen: 49.189 ug/L

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX027014.D

Acq: 14 Feb 2022 12:52

Instrument :

MSVOA_X

ClientSampleId :

VICV665

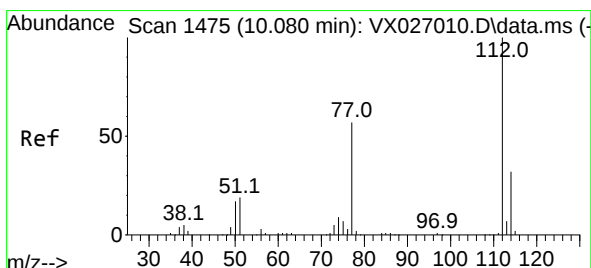
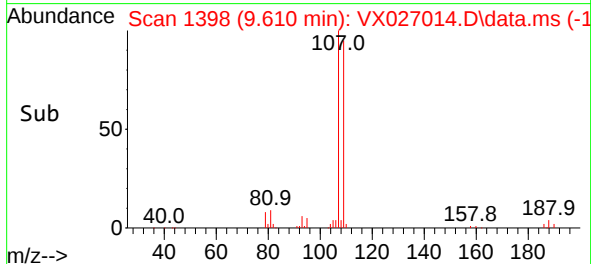
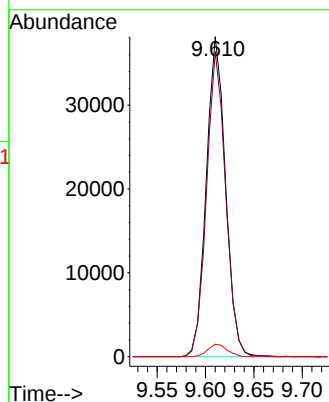
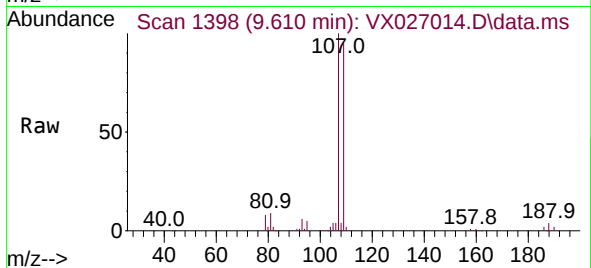
Tgt Ion:107 Resp: 52919

Ion Ratio Lower Upper

107 100

109 95.4 64.9 120.5

188 3.9 2.7 4.1



#51

Chlorobenzene

Concen: 48.635 ug/L

RT: 10.080 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX027014.D

Acq: 14 Feb 2022 12:52

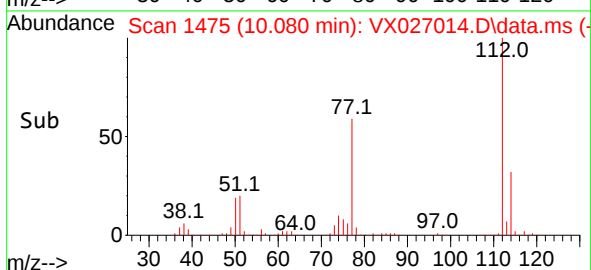
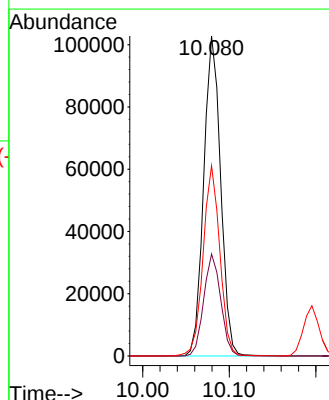
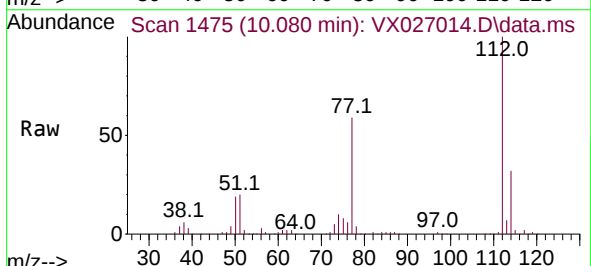
Tgt Ion:112 Resp: 139347

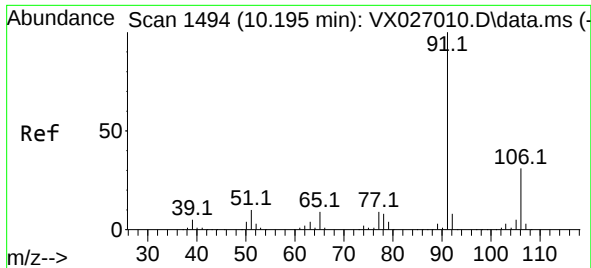
Ion Ratio Lower Upper

112 100

114 31.9 22.2 41.2

77 59.5 45.9 68.9

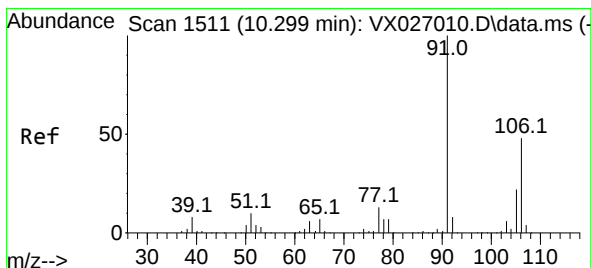
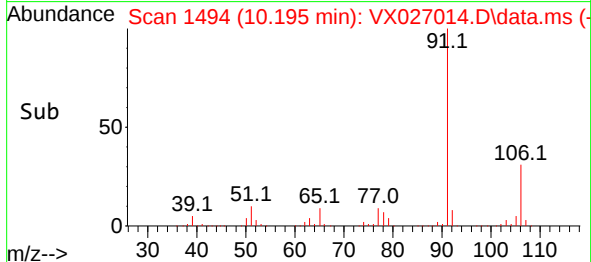
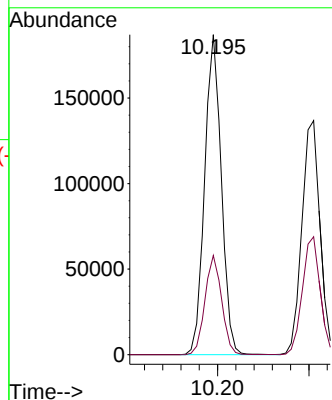
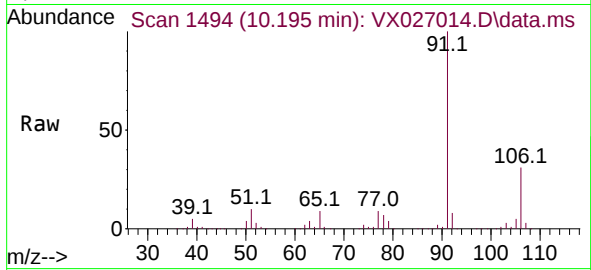




#52
Ethylbenzene
Concen: 49.227 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX027014.D
Acq: 14 Feb 2022 12:52

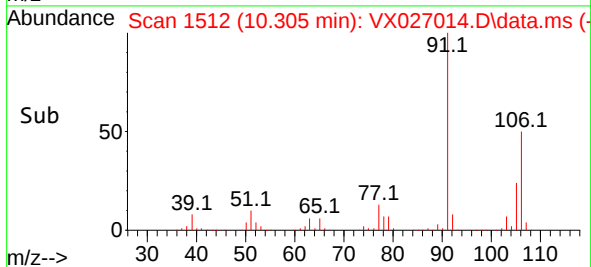
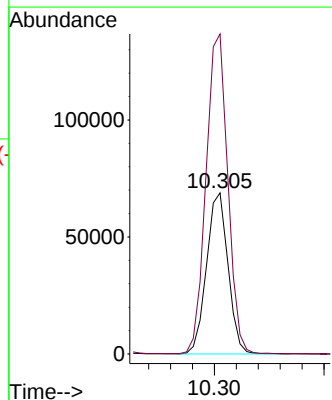
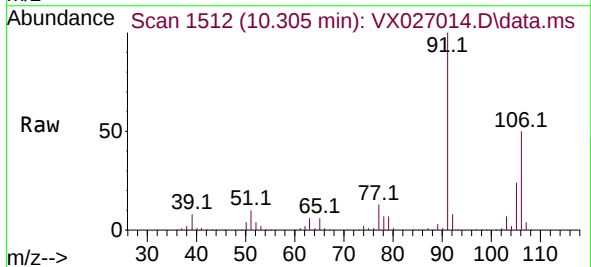
Instrument :
MSVOA_X
ClientSampleId :
VICV665

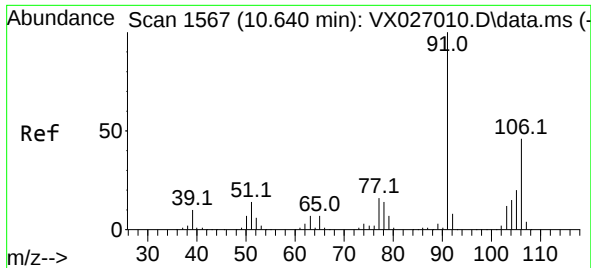
Tgt Ion: 91 Resp: 236925
Ion Ratio Lower Upper
91 100
106 31.0 21.7 40.3



#53
m,p-Xylene
Concen: 49.409 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX027014.D
Acq: 14 Feb 2022 12:52

Tgt Ion: 106 Resp: 93752
Ion Ratio Lower Upper
106 100
91 198.5 145.7 270.5

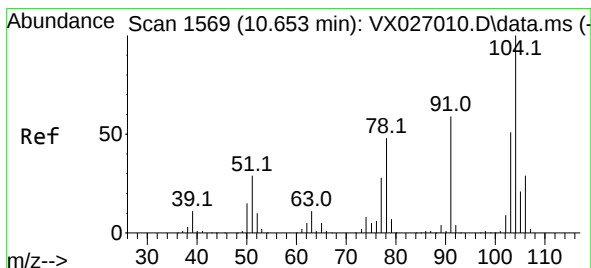
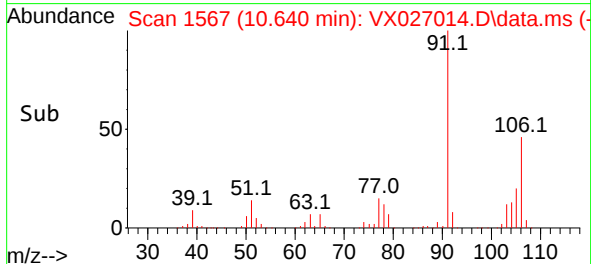
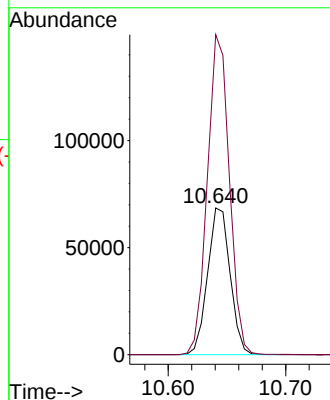
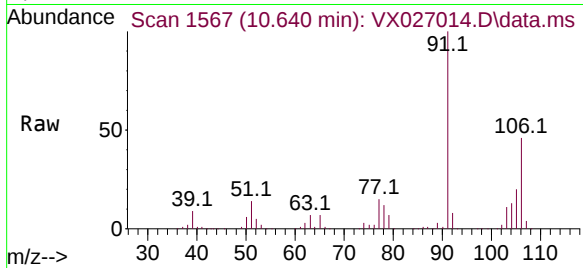




#54
o-Xylene
Concen: 50.285 ug/L
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX027014.D
Acq: 14 Feb 2022 12:52

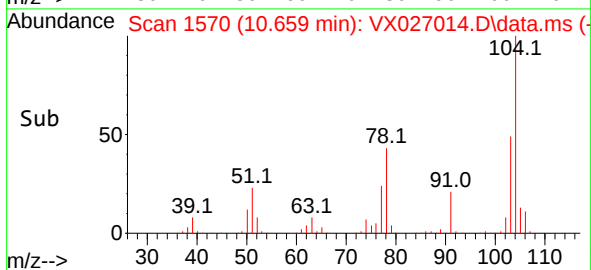
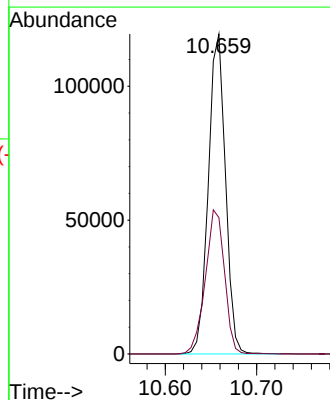
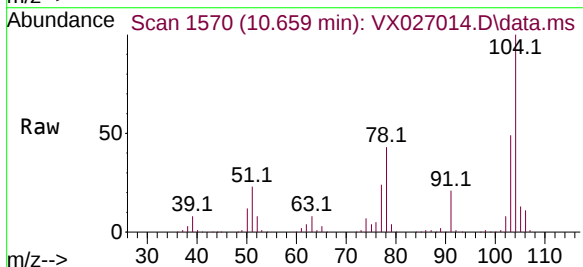
Instrument :
MSVOA_X
ClientSampleId :
VICV665

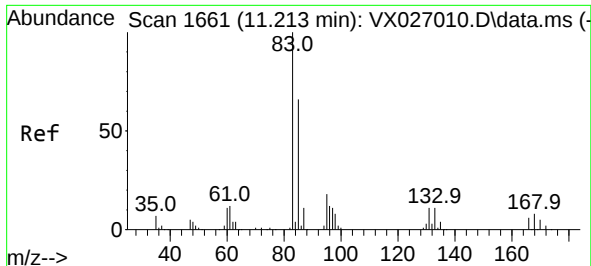
Tgt Ion:106 Resp: 91271
Ion Ratio Lower Upper
106 100
91 218.1 151.2 280.8



#55
Styrene
Concen: 50.540 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX027014.D
Acq: 14 Feb 2022 12:52

Tgt Ion:104 Resp: 155357
Ion Ratio Lower Upper
104 100
78 42.6 33.3 61.9





#57

1,1,2,2-Tetrachloroethane

Concen: 49.355 ug/L

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX027014.D

Acq: 14 Feb 2022 12:52

Instrument :

MSVOA_X

ClientSampleId :

VICV665

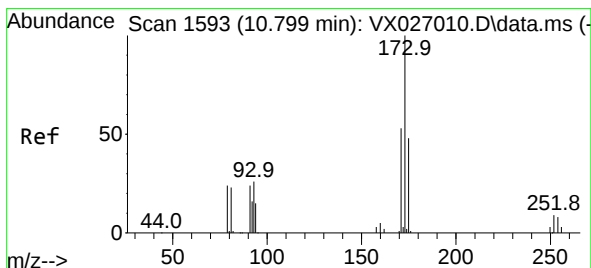
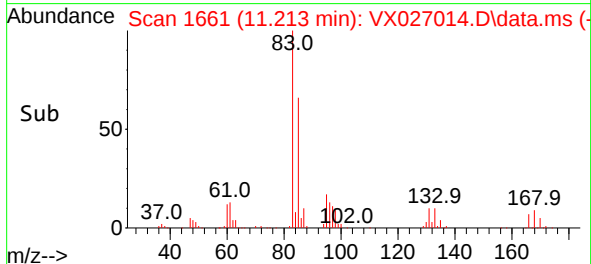
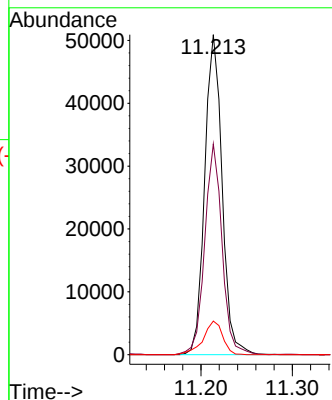
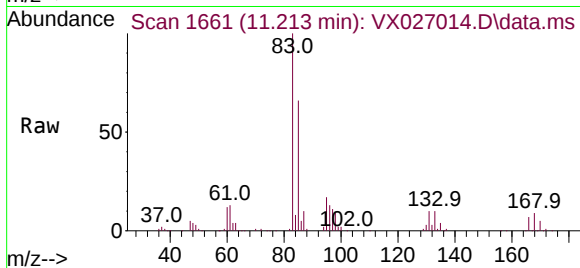
Tgt Ion: 83 Resp: 66975

Ion Ratio Lower Upper

83 100

85 65.9 45.8 85.2

131 10.5 8.5 12.7



#59

Bromoform

Concen: 51.138 ug/L

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX027014.D

Acq: 14 Feb 2022 12:52

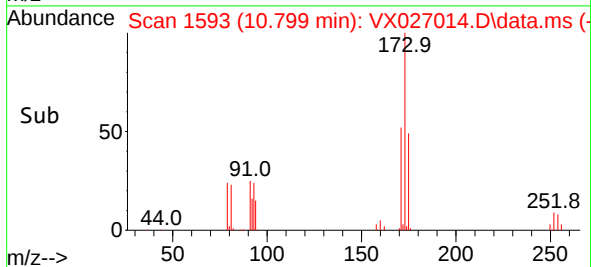
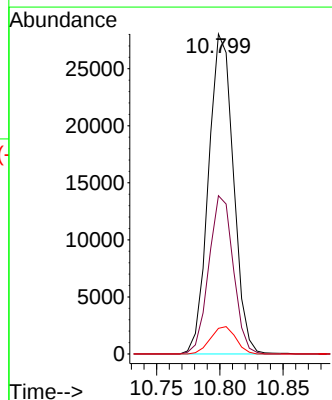
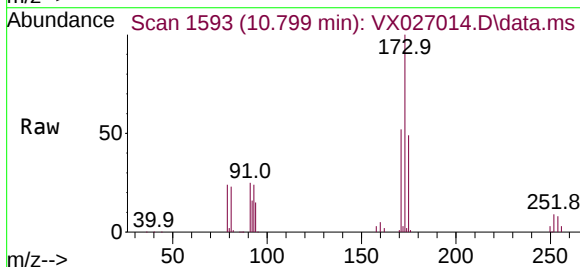
Tgt Ion:173 Resp: 38417

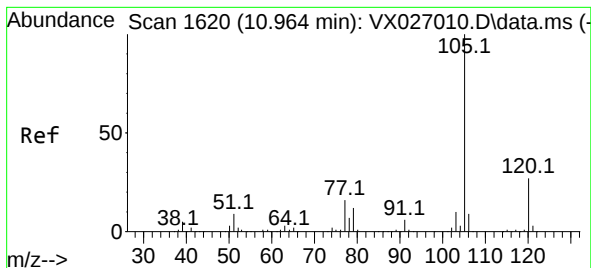
Ion Ratio Lower Upper

173 100

175 48.5 38.9 58.3

254 8.6 7.0 10.6





#60

Isopropylbenzene

Concen: 49.899 ug/L

RT: 10.964 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX027014.D

Acq: 14 Feb 2022 12:52

Instrument :

MSVOA_X

ClientSampleId :

VICV665

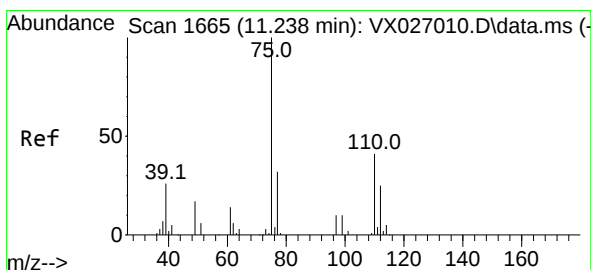
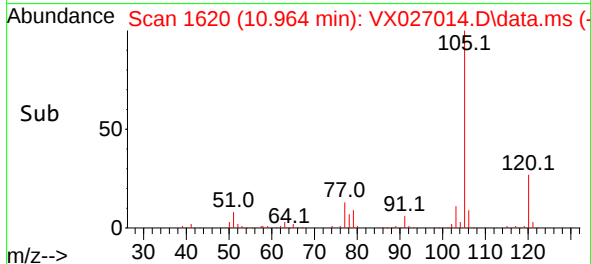
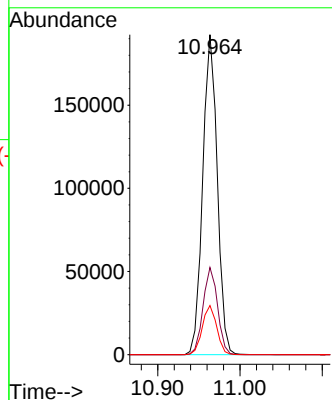
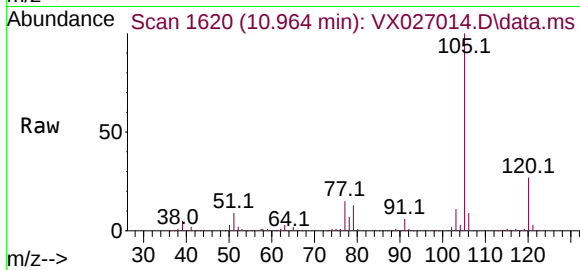
Tgt Ion:105 Resp: 236028

Ion Ratio Lower Upper

105 100

120 27.2 21.2 31.8

77 15.3 12.5 18.7



#61

1,2,3-Trichloropropane

Concen: 50.213 ug/L

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX027014.D

Acq: 14 Feb 2022 12:52

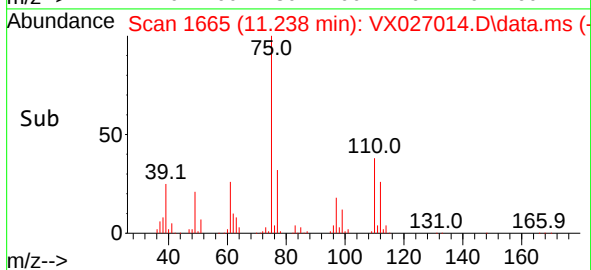
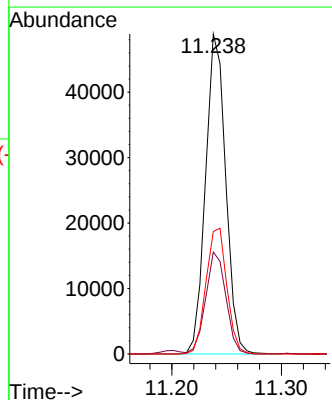
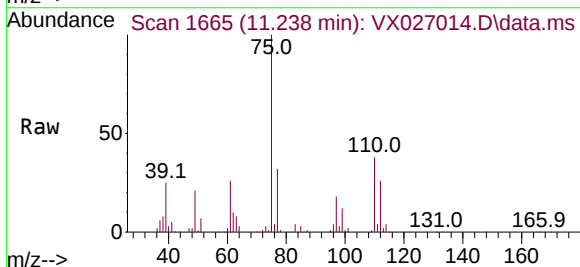
Tgt Ion: 75 Resp: 62354

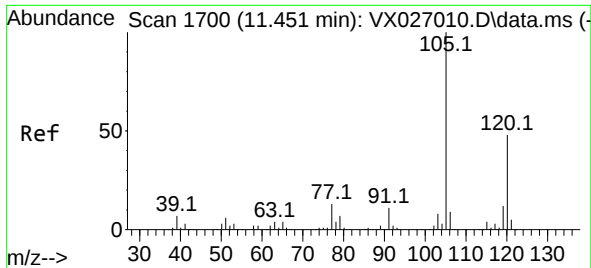
Ion Ratio Lower Upper

75 100

77 31.9 25.8 38.6

110 40.6 33.4 50.0

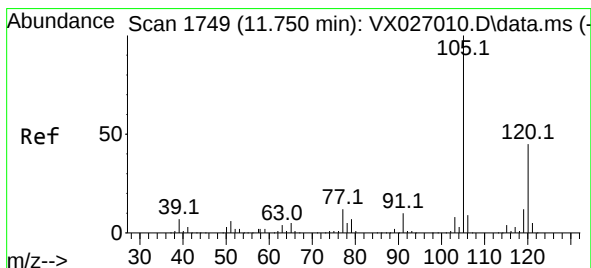
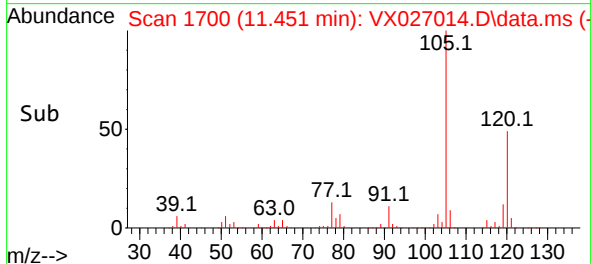
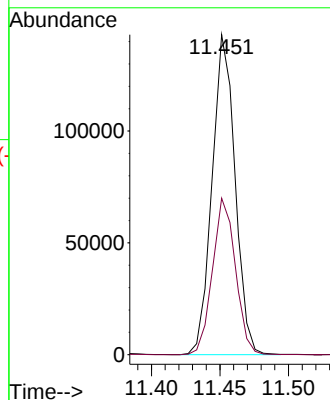
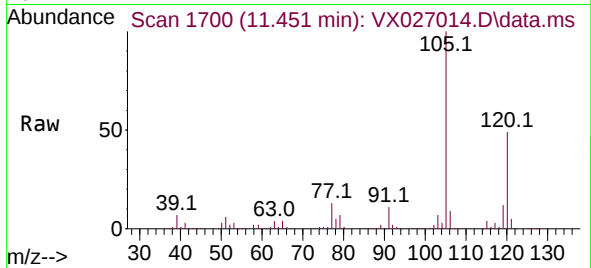




#62
1,3,5-Trimethylbenzene
Concen: 51.170 ug/L
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX027014.D
Acq: 14 Feb 2022 12:52

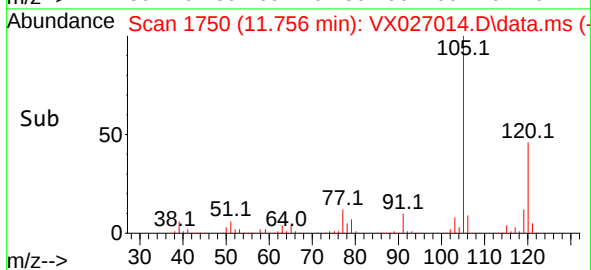
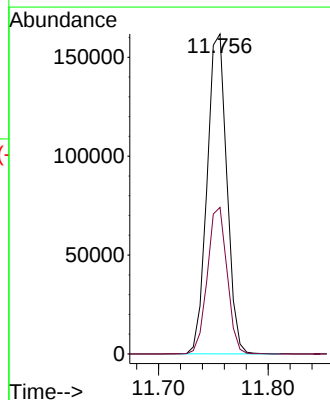
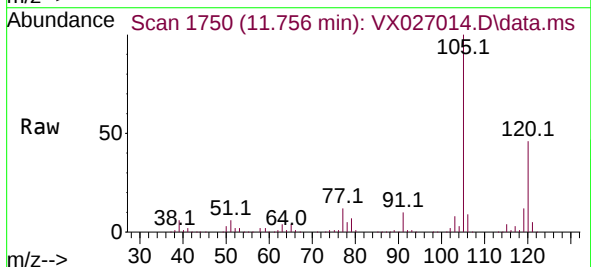
Instrument :
MSVOA_X
ClientSampleId :
VICV665

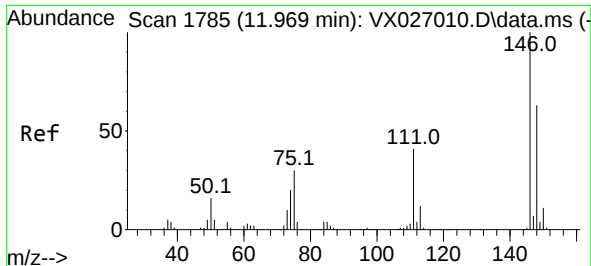
Tgt Ion:105 Resp: 166949
Ion Ratio Lower Upper
105 100
120 48.9 39.1 58.7



#63
1,2,4-Trimethylbenzene
Concen: 50.961 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX027014.D
Acq: 14 Feb 2022 12:52

Tgt Ion:105 Resp: 201927
Ion Ratio Lower Upper
105 100
120 45.9 36.1 54.1

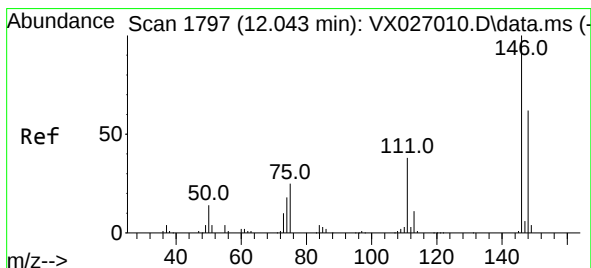
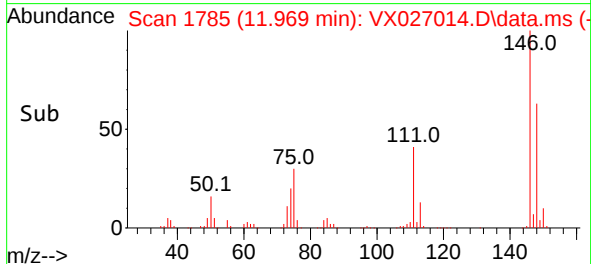
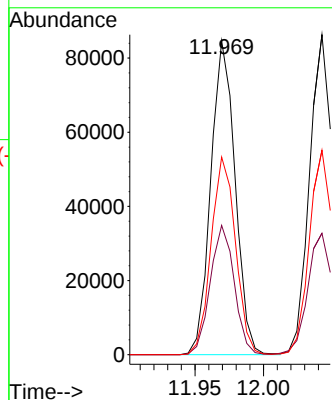
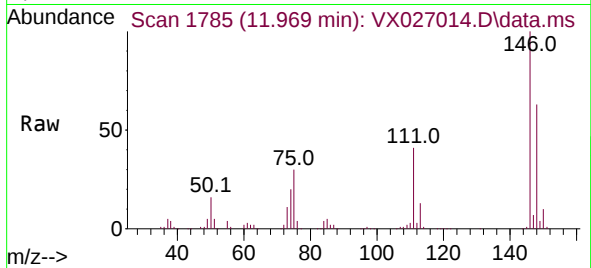




#64
1,3-Dichlorobenzene
Concen: 49.614 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX027014.D
Acq: 14 Feb 2022 12:52

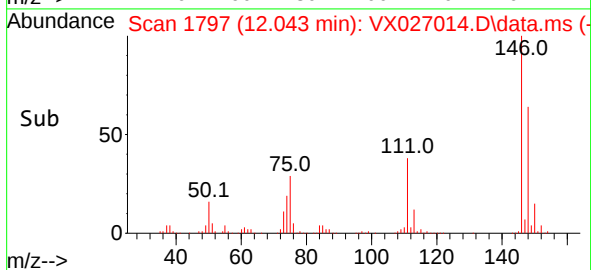
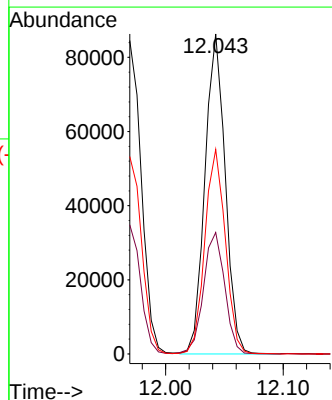
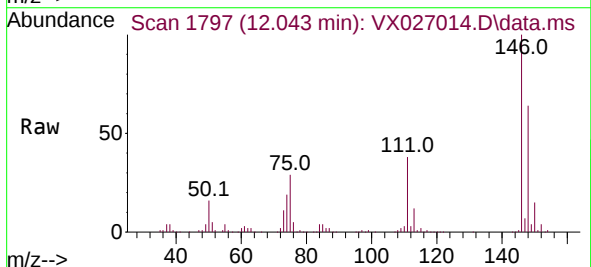
Instrument :
MSVOA_X
ClientSampleId :
VICV665

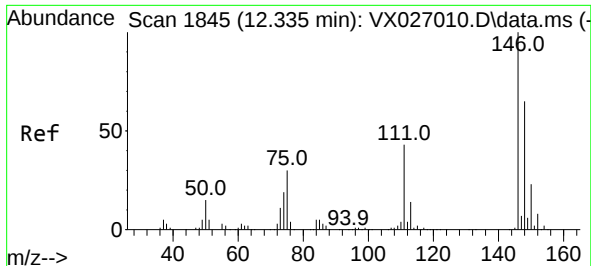
Tgt Ion:146 Resp: 104396
Ion Ratio Lower Upper
146 100
111 41.2 28.3 52.7
148 63.0 43.8 81.4



#65
1,4-Dichlorobenzene
Concen: 48.830 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX027014.D
Acq: 14 Feb 2022 12:52

Tgt Ion:146 Resp: 103395
Ion Ratio Lower Upper
146 100
111 37.9 26.5 49.3
148 63.9 43.5 80.7





#67

1,2-Dichlorobenzene

Concen: 49.622 ug/L

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX027014.D

Acq: 14 Feb 2022 12:52

Instrument :

MSVOA_X

ClientSampleId :

VICV665

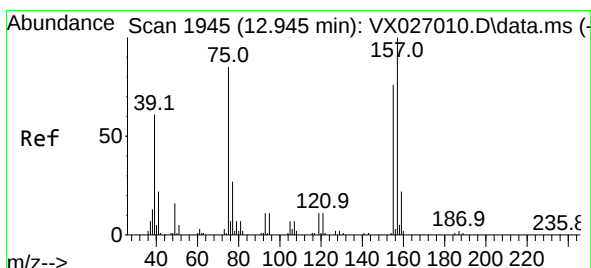
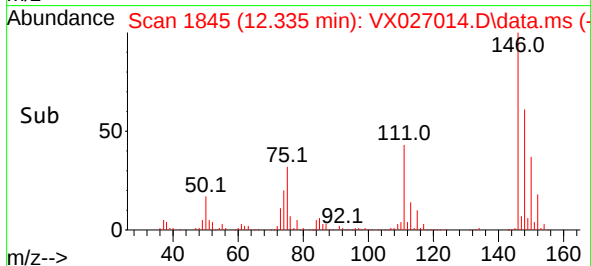
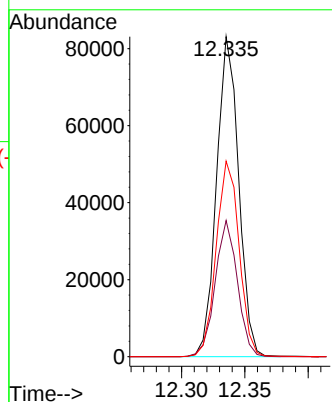
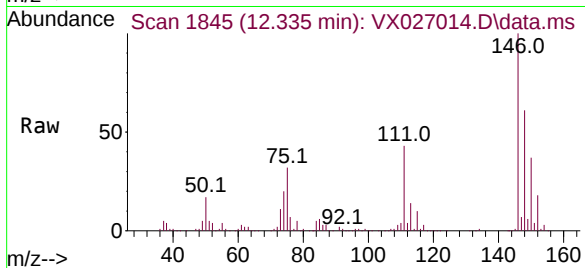
Tgt Ion:146 Resp: 100949

Ion Ratio Lower Upper

146 100

111 42.6 34.5 51.7

148 61.1 51.9 77.9



#68

1,2-Dibromo-3-chloropropane

Concen: 51.166 ug/L

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX027014.D

Acq: 14 Feb 2022 12:52

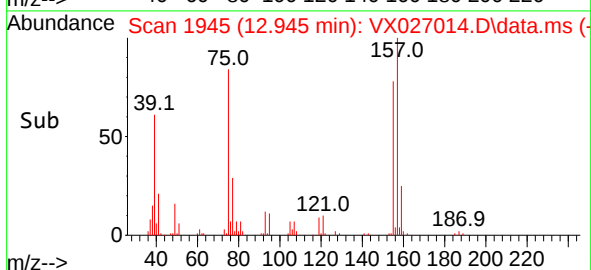
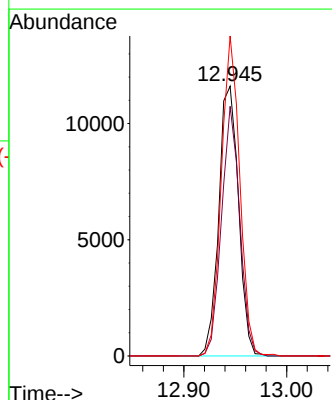
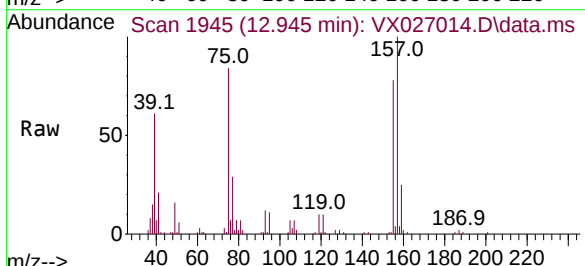
Tgt Ion: 75 Resp: 15429

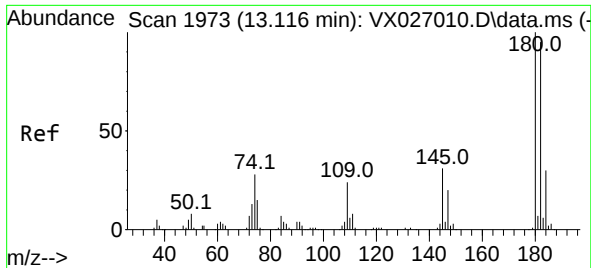
Ion Ratio Lower Upper

75 100

155 92.5 71.6 107.4

157 118.6 93.8 140.6





#69

1,3,5-Trichlorobenzene

Concen: 47.834 ug/L

RT: 13.116 min Scan# 1973

Delta R.T. -0.000 min

Lab File: VX027014.D

Acq: 14 Feb 2022 12:52

Instrument :

MSVOA_X

ClientSampleId :

VICV665

Tgt Ion:180 Resp: 69166

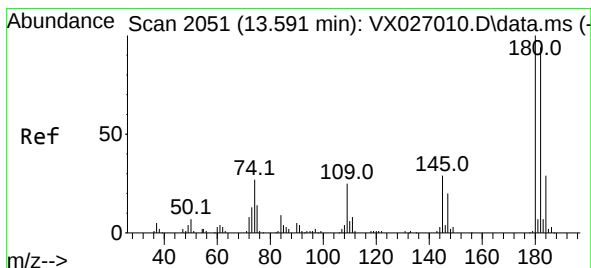
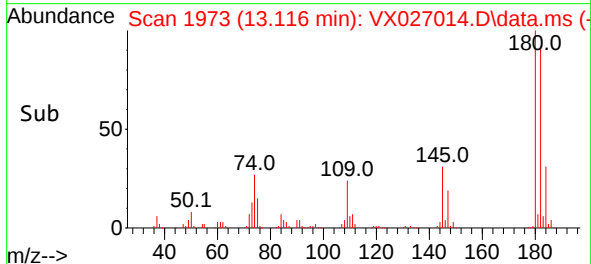
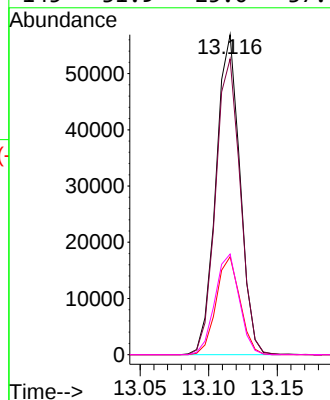
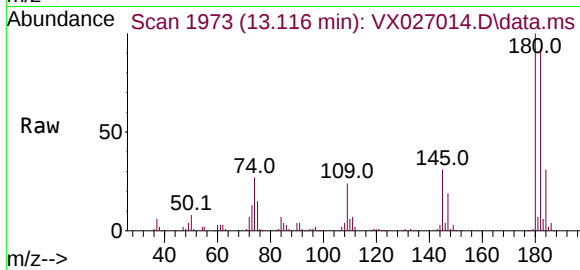
Ion Ratio Lower Upper

180 100

182 94.8 75.6 113.4

184 30.4 23.6 35.4

145 31.9 25.0 37.4



#70

1,2,4-trichlorobenzene

Concen: 49.310 ug/L

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX027014.D

Acq: 14 Feb 2022 12:52

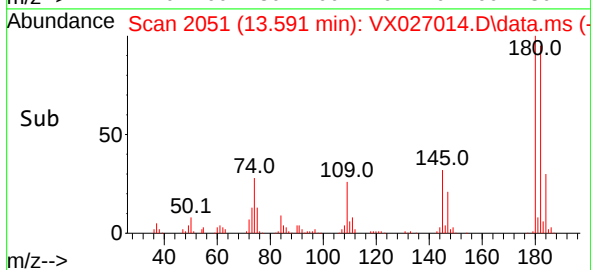
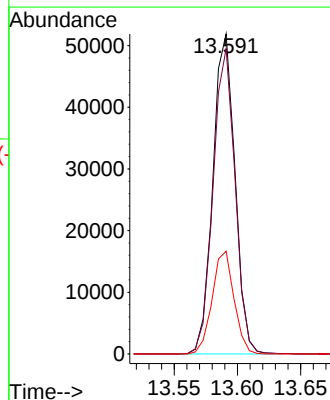
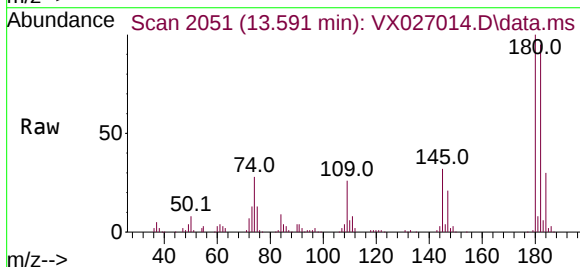
Tgt Ion:180 Resp: 62949

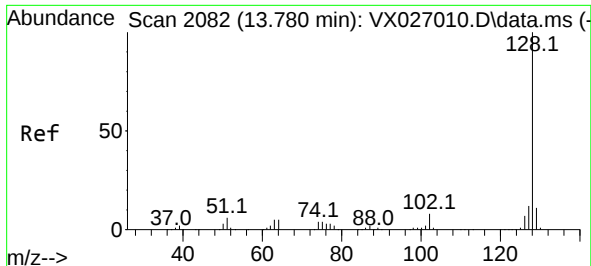
Ion Ratio Lower Upper

180 100

182 94.8 75.4 113.2

145 31.8 25.0 37.4

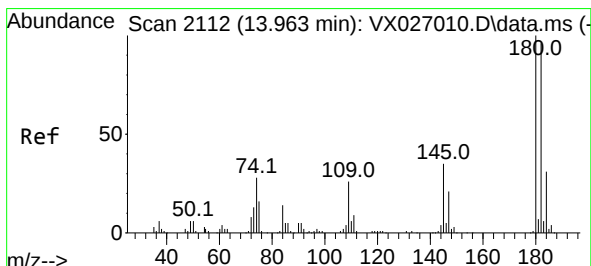
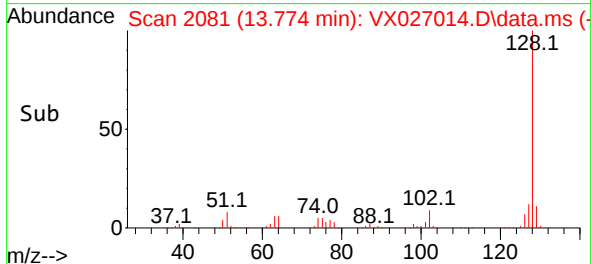
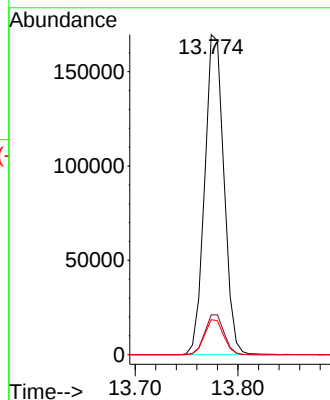
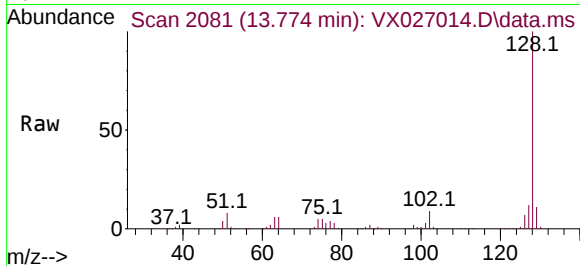




#71
Naphthalene
Concen: 52.025 ug/L
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX027014.D
Acq: 14 Feb 2022 12:52

Instrument :
MSVOA_X
ClientSampleId :
VICV665

Tgt Ion:128 Resp: 221138
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.2
129 10.9 8.8 13.2



#72
1,2,3-Trichlorobenzene
Concen: 49.760 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027014.D
Acq: 14 Feb 2022 12:52

Tgt Ion:180 Resp: 63514
Ion Ratio Lower Upper
180 100
182 94.4 77.0 115.4
145 33.7 27.4 41.0

