

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031122\
 Data File : VX027401.D
 Acq On : 11 Mar 2022 14:55
 Operator : JC/MD
 Sample : N1870-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PT-VOA-WP

Quant Time: Mar 11 23:12:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:54:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	367583	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	567141	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	509518	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	253018	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	193987	45.255	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	90.500%
35) Dibromofluoromethane	5.391	113	185838	50.782	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.560%
50) Toluene-d8	8.653	98	680673	49.268	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.540%
62) 4-Bromofluorobenzene	11.079	95	248196	47.135	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.280%
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	207350	52.333	ug/l	99
5) Bromomethane	1.605	94	1321	Below Cal		94
6) Chloroethane	1.733	64	428	0.617	ug/l #	43
7) Trichlorofluoromethane	1.886	101	396076	69.844	ug/l	96
10) Methyl Iodide	2.453	142	2723	0.520	ug/l	99
11) Tert butyl alcohol	3.093	59	15975	19.010	ug/l #	72
14) Allyl chloride	2.788	41	12149	2.173	ug/l #	26
15) Acrylonitrile	3.111	53	11685	5.284	ug/l #	24
16) Acetone	2.380	43	76403	43.605	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	1273577	107.849	ug/l	100
20) Methylene Chloride	2.788	84	369913	88.333	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	368015	92.897	ug/l	95
24) 1,1-Dichloroethane	3.611	63	804372	118.531	ug/l	99
25) 2-Butanone	4.562	43	411886	139.496	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	554574	120.659	ug/l	83
28) Bromochloromethane	5.099	49	18898	6.693	ug/l #	7
30) Chloroform	5.099	83	296689	41.422	ug/l	98
31) Cyclohexane	5.550	56	5428	0.905	ug/l #	1
32) 1,1,1-Trichloroethane	5.391	97	471589	77.035	ug/l	98
36) 1,1-Dichloropropene	5.556	75	23041	4.535	ug/l #	50
37) Ethyl Acetate	4.562	43	411886	76.905	ug/l #	65
38) Carbon Tetrachloride	5.556	117	34298	6.528	ug/l #	16
40) Benzene	6.044	78	290430	18.767	ug/l	99
42) 1,2-Dichloroethane	6.092	62	588679	116.449	ug/l	98
44) Trichloroethene	7.129	130	374484	88.106	ug/l	99
45) 1,2-Dichloropropane	7.434	63	104893	27.051	ug/l	97
46) Dibromomethane	7.824	93	12516	4.537	ug/l #	2
47) Bromodichloromethane	7.824	83	417389	81.926	ug/l	99
48) Methyl methacrylate	7.434	41	41093	10.235	ug/l #	27
49) 1,4-Dioxane	7.824	88	407	3.871	ug/l #	25
52) Toluene	8.720	92	238434	24.169	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	455071	87.056	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	489705	83.456	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	507760	123.329	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.257	63	614	0.200	ug/l	94
60) Dibromochloromethane	9.275	129	350379	83.384	ug/l #	9

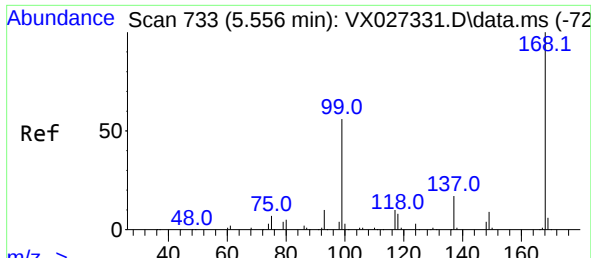
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031122\
 Data File : VX027401.D
 Acq On : 11 Mar 2022 14:55
 Operator : JC/MD
 Sample : N1870-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PT-VOA-WP

Quant Time: Mar 11 23:12:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:54:34 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
61) 1,2-Dibromoethane	9.610	107	444768	104.609	ug/l	98
64) Tetrachloroethene	9.275	164	371592	104.069	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	240871	64.270	ug/l	100
67) Ethyl Benzene	10.195	91	1122172	60.703	ug/l	97
68) m/p-Xylenes	10.305	106	182032	25.104	ug/l	98
69) o-Xylene	10.646	106	159554	22.287	ug/l	99
70) Styrene	10.646	104	7926	0.667	ug/l #	1
71) Bromoform	10.805	173	285880	93.402	ug/l	100
76) 1,2,3-Trichloropropane	11.079	75	110177	19.847	ug/l #	38
80) 1,3,5-Trimethylbenzene	11.451	105	346034	21.811	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.079	75	110177	64.187	ug/l #	15
82) 4-Chlorotoluene	11.451	91	33850	2.300	ug/l #	46
83) tert-Butylbenzene	11.756	119	190971	12.043	ug/l #	62
84) 1,2,4-Trimethylbenzene	11.756	105	1507809	95.827	ug/l	98
85) sec-Butylbenzene	11.756	105	1507809	78.835	ug/l #	56
86) p-Isopropyltoluene	11.756	119	189801	11.721	ug/l #	19
87) 1,3-Dichlorobenzene	11.969	146	844631	96.278	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	829739	93.417	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	63752	47.851	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	716886	126.264	ug/l	99
95) Naphthalene	13.780	128	1222323	64.128	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	1910	0.337	ug/l	91

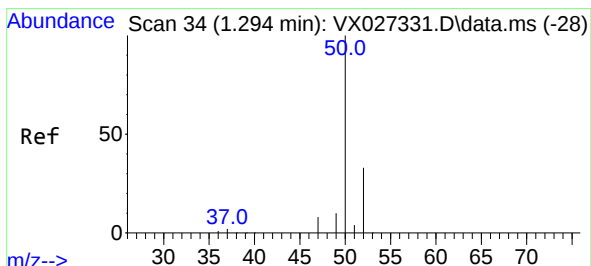
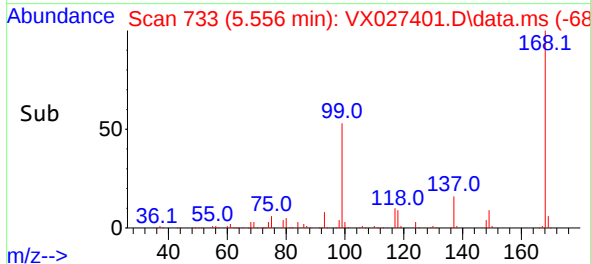
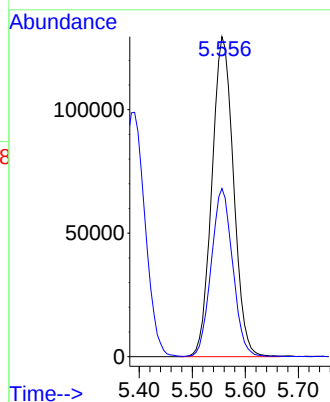
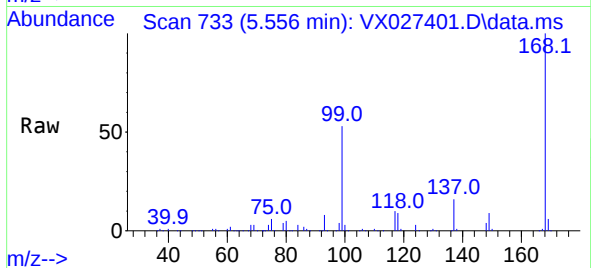
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027401.D
Acq: 11 Mar 2022 14:55

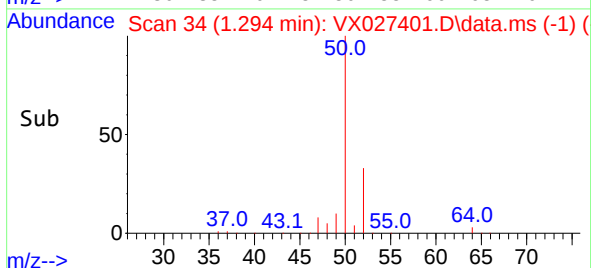
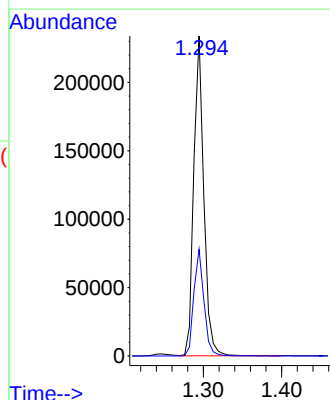
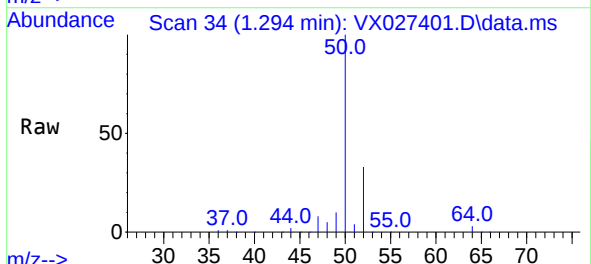
Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

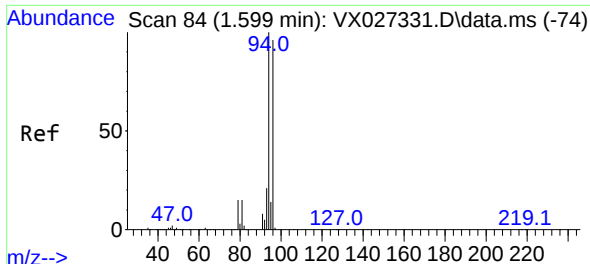
Tgt Ion:168 Resp: 367583
Ion Ratio Lower Upper
168 100
99 52.4 41.7 62.5



#3
Chloromethane
Concen: 52.333 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027401.D
Acq: 11 Mar 2022 14:55

Tgt Ion: 50 Resp: 207350
Ion Ratio Lower Upper
50 100
52 33.3 26.4 39.6

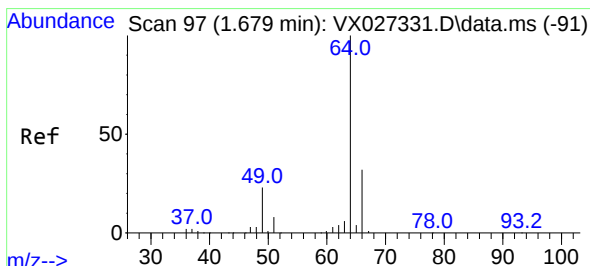
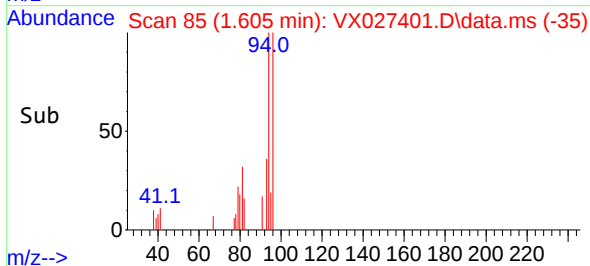
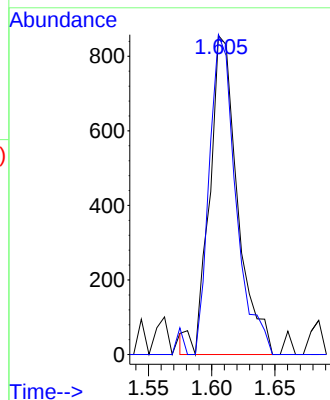
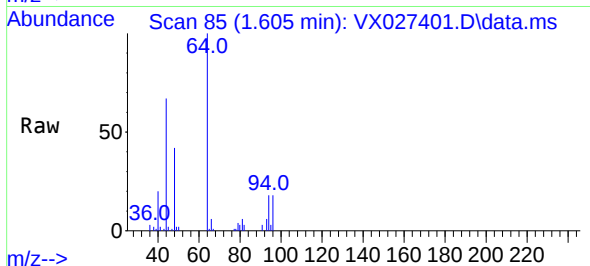




#5
Bromomethane
Concen: Below Cal
RT: 1.605 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX027401.D
Acq: 11 Mar 2022 14:55

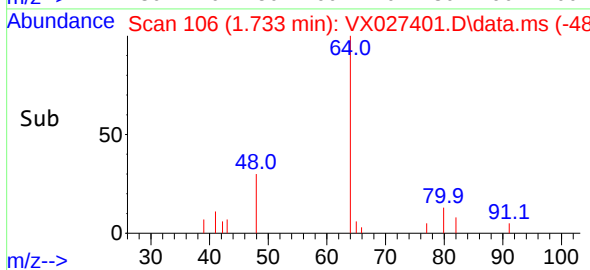
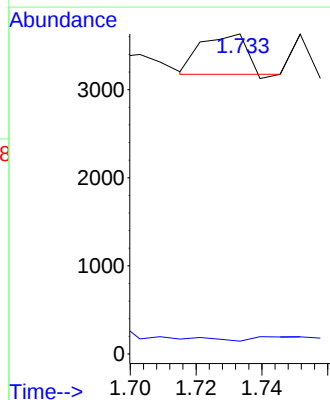
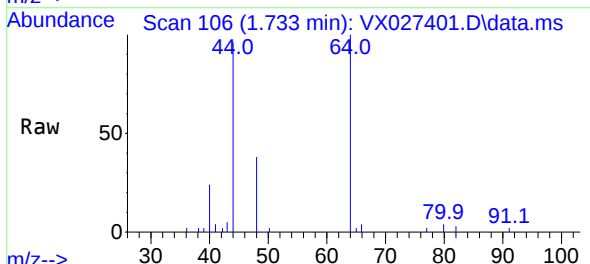
Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

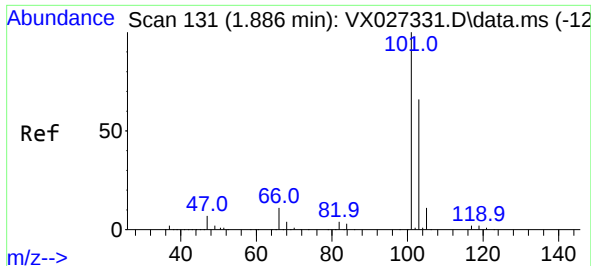
Tgt Ion: 94 Resp: 1321
Ion Ratio Lower Upper
94 100
96 100.2 75.3 112.9



#6
Chloroethane
Concen: 0.617 ug/l
RT: 1.733 min Scan# 106
Delta R.T. 0.054 min
Lab File: VX027401.D
Acq: 11 Mar 2022 14:55

Tgt Ion: 64 Resp: 428
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9#

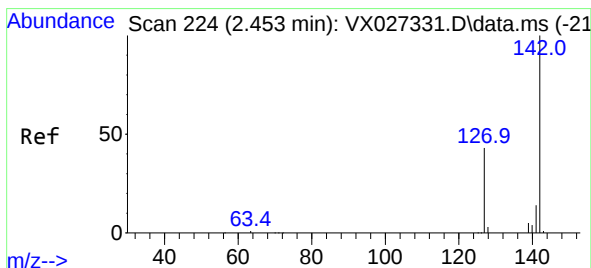
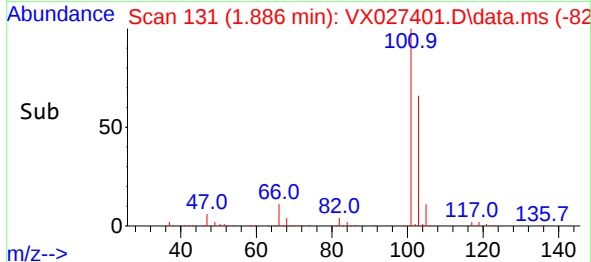
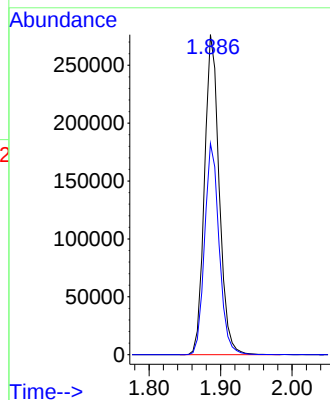
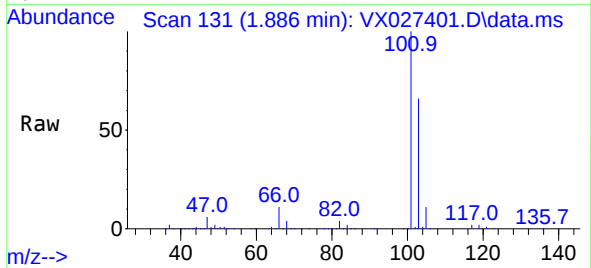




#7
 Trichlorofluoromethane
 Concen: 69.844 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX027401.D
 Acq: 11 Mar 2022 14:55

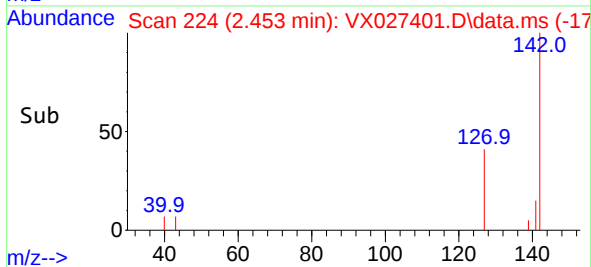
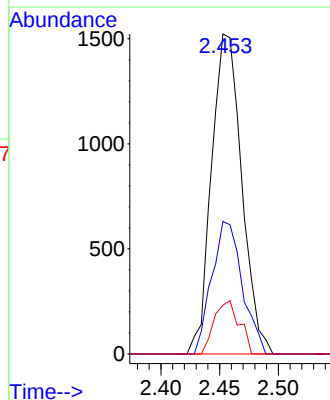
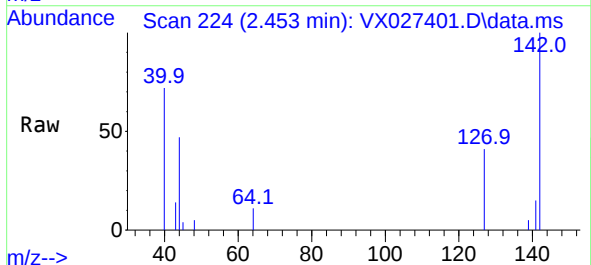
Instrument :
 MSVOA_X
 ClientSampleId :
 PT-VOA-WP

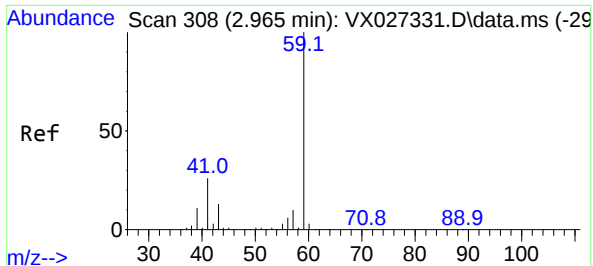
Tgt Ion:101 Resp: 396076
 Ion Ratio Lower Upper
 101 100
 103 66.0 50.5 75.7



#10
 Methyl Iodide
 Concen: 0.520 ug/l
 RT: 2.453 min Scan# 224
 Delta R.T. -0.000 min
 Lab File: VX027401.D
 Acq: 11 Mar 2022 14:55

Tgt Ion:142 Resp: 2723
 Ion Ratio Lower Upper
 142 100
 127 41.7 33.9 50.9
 141 13.8 11.4 17.2





#11

Tert butyl alcohol

Concen: 19.010 ug/l

RT: 3.093 min Scan# 31

Delta R.T. 0.128 min

Lab File: VX027401.D

Acq: 11 Mar 2022 14:55

Instrument :

MSVOA_X

ClientSampleId :

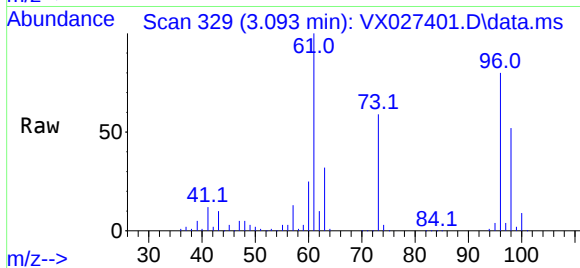
PT-VOA-WP

Tgt Ion: 59 Resp: 15975

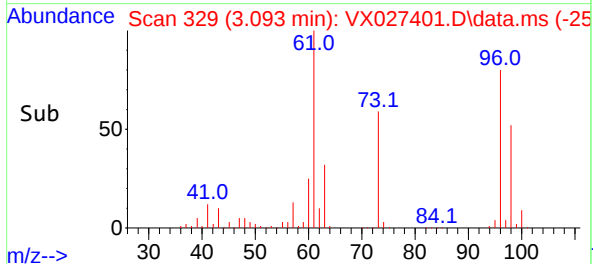
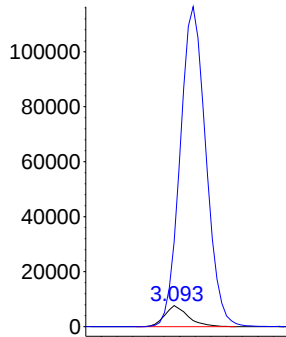
Ion Ratio Lower Upper

59 100

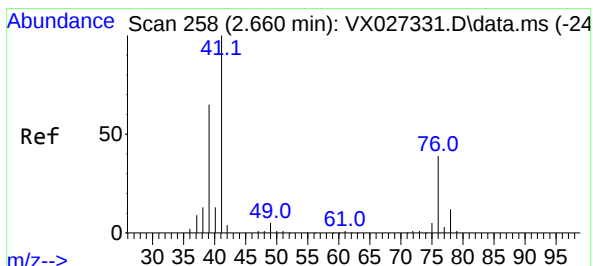
57 0.0 8.3 12.5#



Abundance



Time-->



#14

Allyl chloride

Concen: 2.173 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.128 min

Lab File: VX027401.D

Acq: 11 Mar 2022 14:55

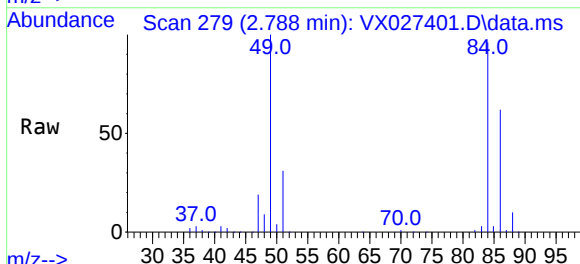
Tgt Ion: 41 Resp: 12149

Ion Ratio Lower Upper

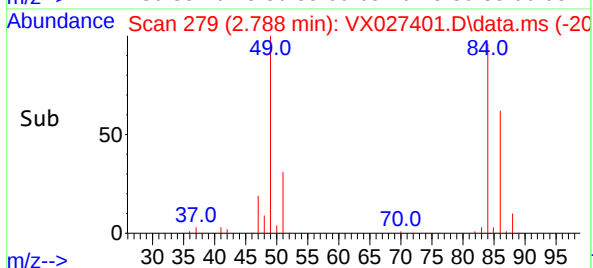
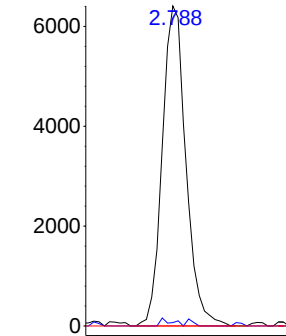
41 100

39 0.9 50.4 75.6#

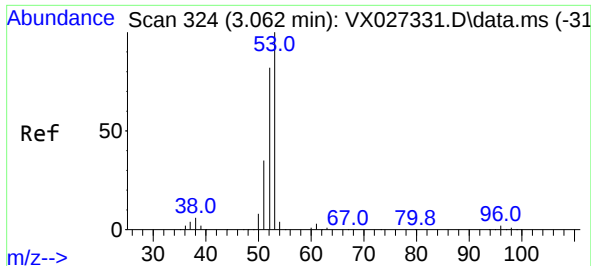
76 0.0 32.7 49.1#



Abundance



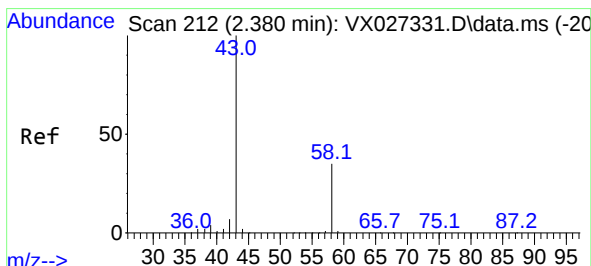
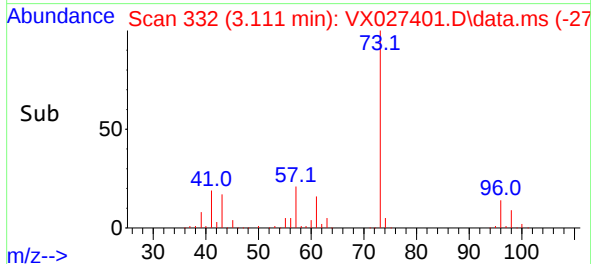
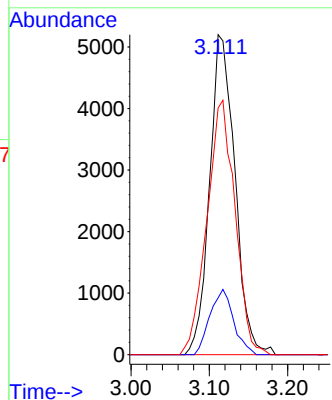
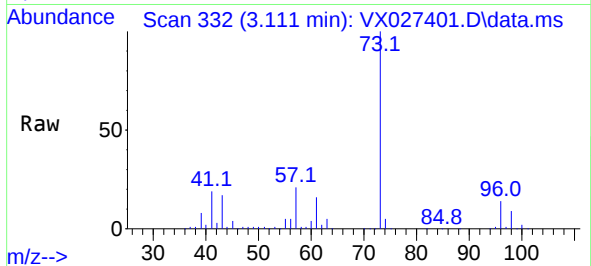
Time-->



#15
Acrylonitrile
Concen: 5.284 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.049 min
Lab File: VX027401.D
Acq: 11 Mar 2022 14:55

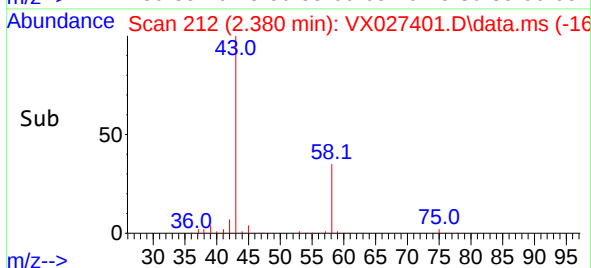
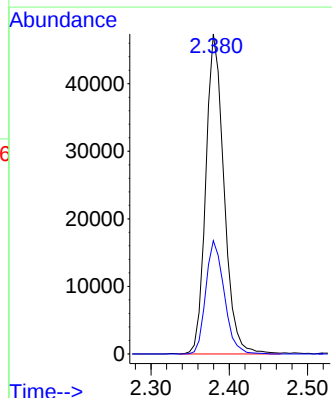
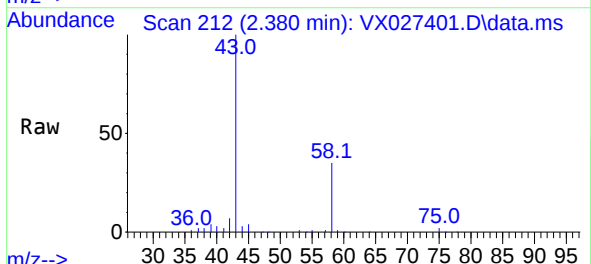
Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

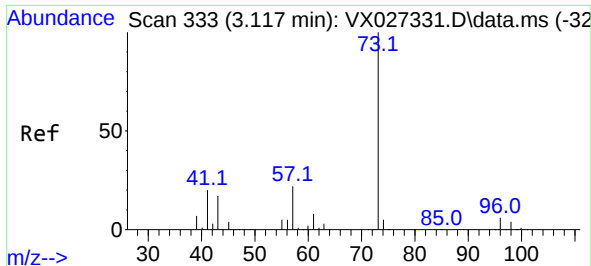
Tgt Ion: 53 Resp: 11685
Ion Ratio Lower Upper
53 100
52 19.1 65.7 98.5#
51 88.2 28.4 42.6#



#16
Acetone
Concen: 43.605 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027401.D
Acq: 11 Mar 2022 14:55

Tgt Ion: 43 Resp: 76403
Ion Ratio Lower Upper
43 100
58 35.4 28.8 43.2

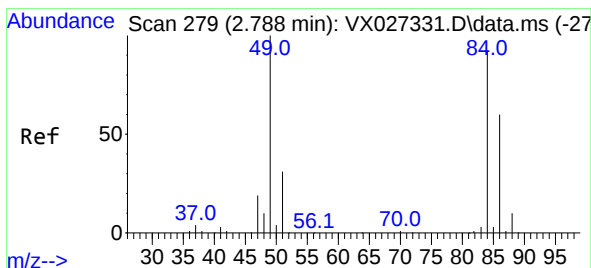
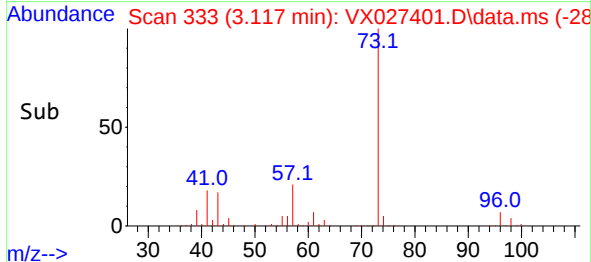
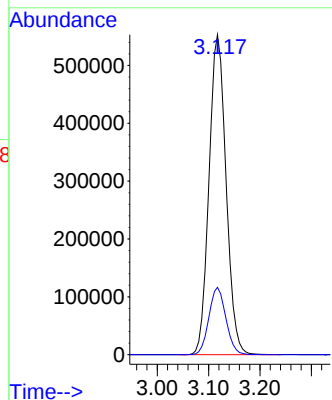
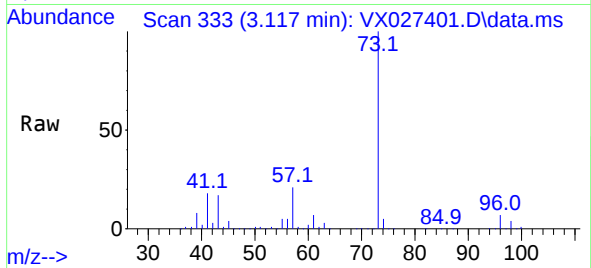




#19
Methyl tert-butyl Ether
Concen: 107.849 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027401.D
Acq: 11 Mar 2022 14:55

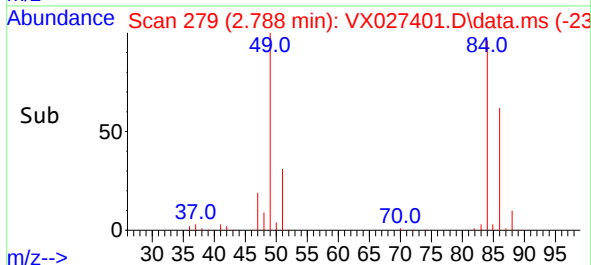
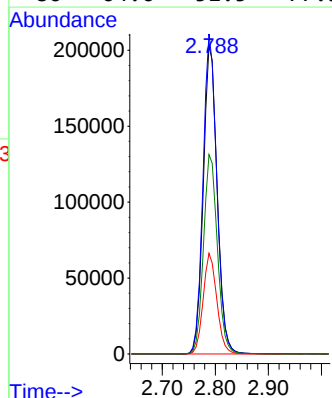
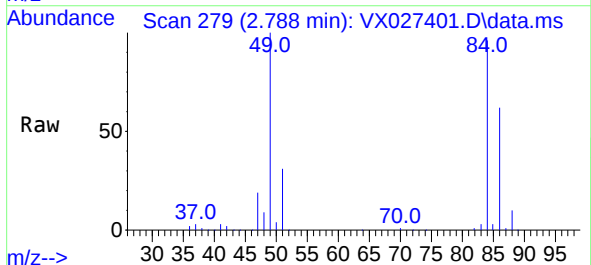
Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

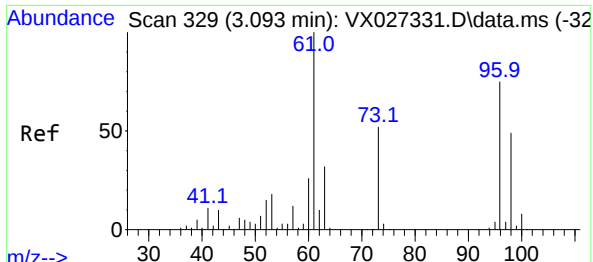
Tgt Ion: 73 Resp: 1273577
Ion Ratio Lower Upper
73 100
57 21.0 16.8 25.2



#20
Methylene Chloride
Concen: 88.333 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027401.D
Acq: 11 Mar 2022 14:55

Tgt Ion: 84 Resp: 369913
Ion Ratio Lower Upper
84 100
49 103.7 85.5 128.3
51 32.6 26.6 39.8
86 64.6 51.5 77.3

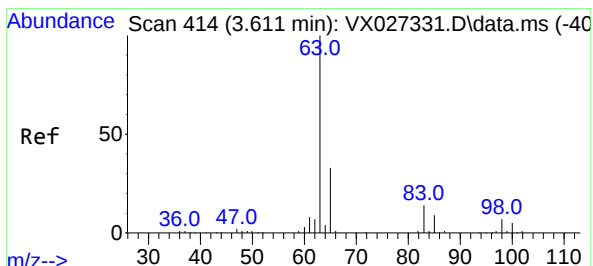
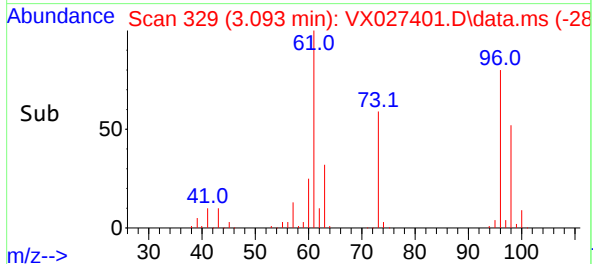
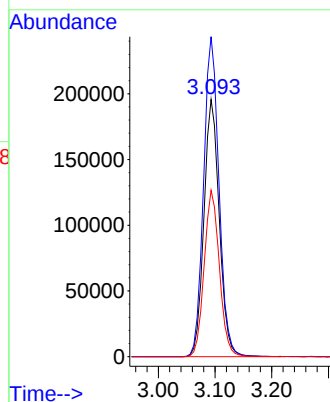
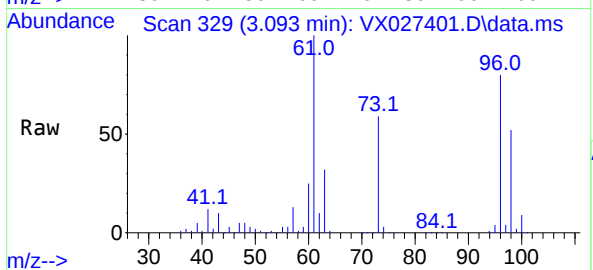




#21
trans-1,2-Dichloroethene
Concen: 92.897 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027401.D
Acq: 11 Mar 2022 14:55

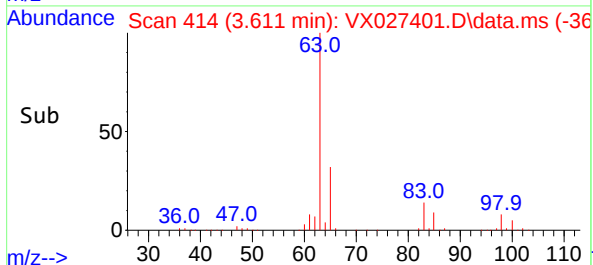
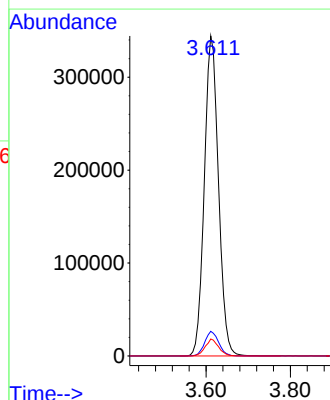
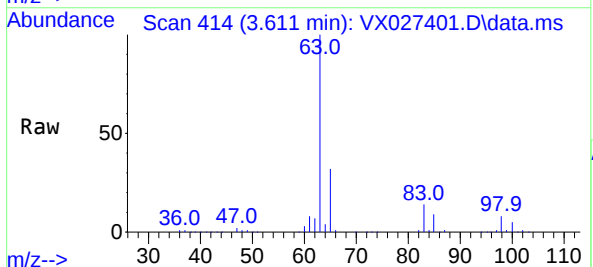
Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

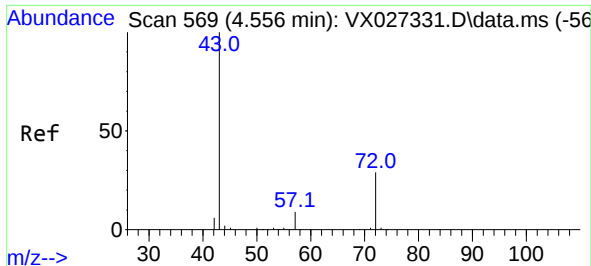
Tgt Ion: 96 Resp: 368015
Ion Ratio Lower Upper
96 100
61 124.4 105.4 158.2
98 64.6 50.0 75.0



#24
1,1-Dichloroethane
Concen: 118.531 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX027401.D
Acq: 11 Mar 2022 14:55

Tgt Ion: 63 Resp: 804372
Ion Ratio Lower Upper
63 100
98 7.7 3.9 11.7
100 5.3 2.4 7.2

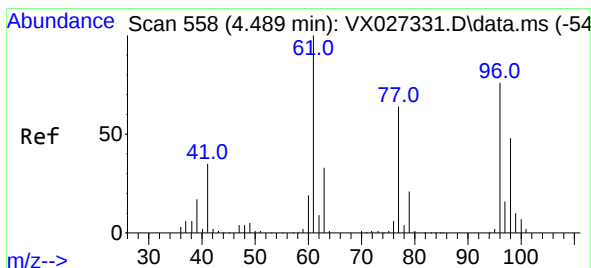
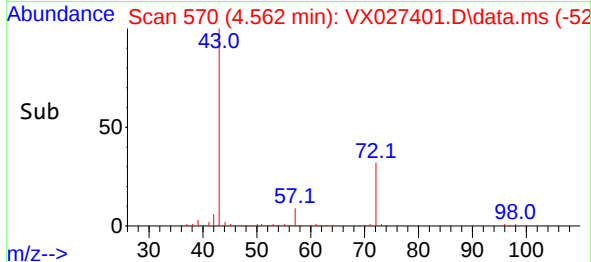
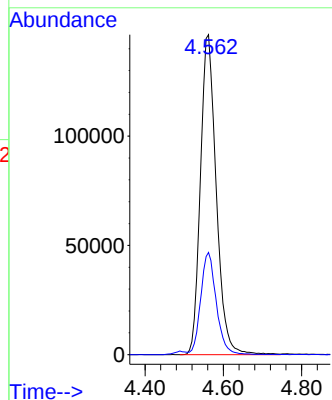
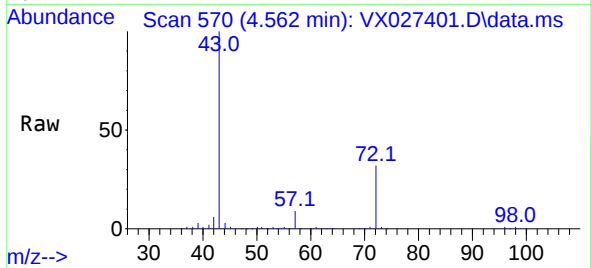




#25
2-Butanone
Concen: 139.496 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX027401.D
Acq: 11 Mar 2022 14:55

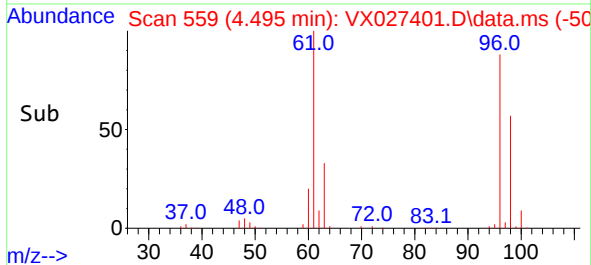
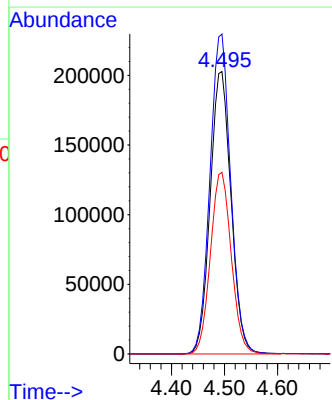
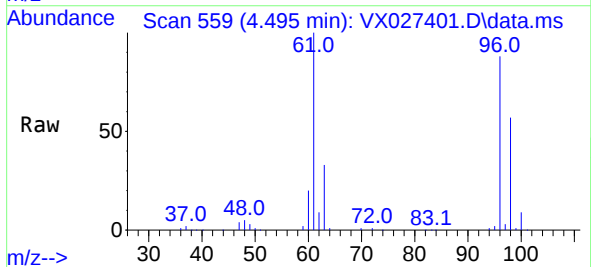
Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

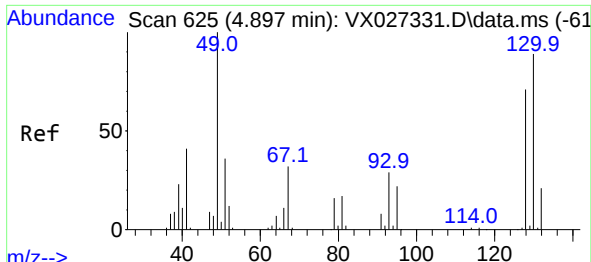
Tgt Ion: 43 Resp: 411886
Ion Ratio Lower Upper
43 100
72 31.9 24.4 36.6



#27
cis-1,2-Dichloroethene
Concen: 120.659 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX027401.D
Acq: 11 Mar 2022 14:55

Tgt Ion: 96 Resp: 554574
Ion Ratio Lower Upper
96 100
61 112.8 0.0 283.8
98 64.2 0.0 129.8

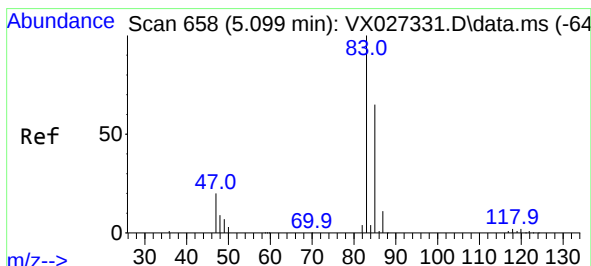
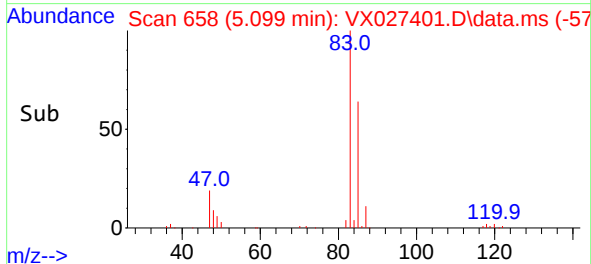
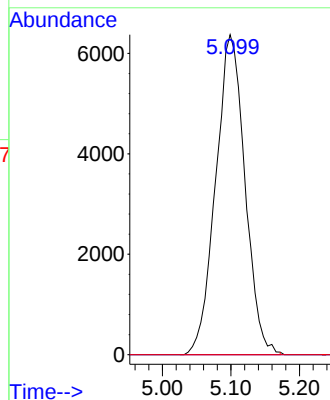
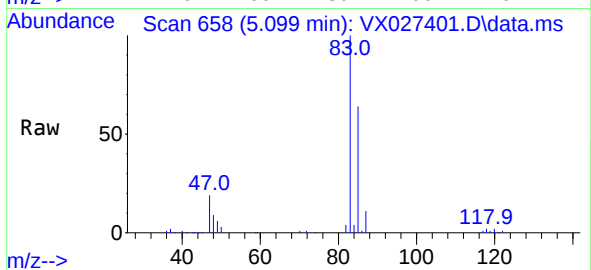




#28
Bromochloromethane
Concen: 6.693 ug/l
RT: 5.099 min Scan# 61
Delta R.T. 0.202 min
Lab File: VX027401.D
Acq: 11 Mar 2022 14:55

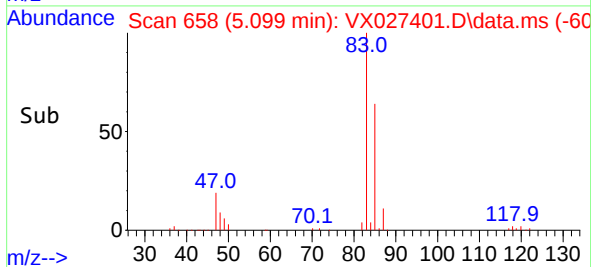
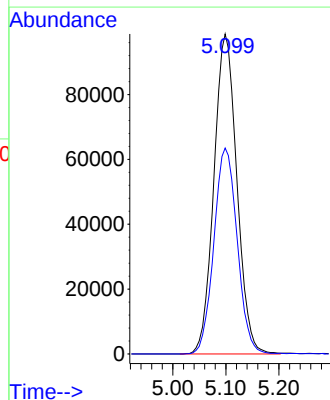
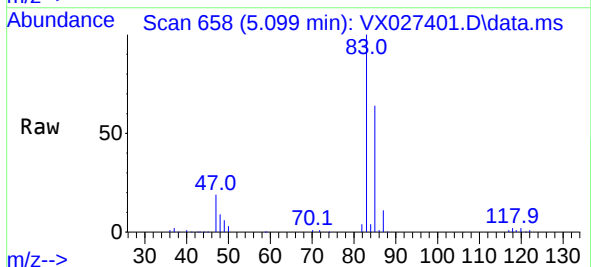
Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

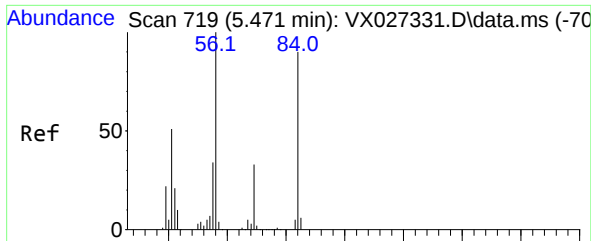
Tgt Ion: 49 Resp: 18898
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.4
130 0.0 70.7 106.1#



#30
Chloroform
Concen: 41.422 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX027401.D
Acq: 11 Mar 2022 14:55

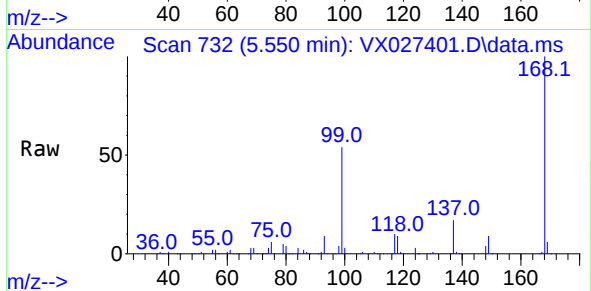
Tgt Ion: 83 Resp: 296689
Ion Ratio Lower Upper
83 100
85 64.3 52.7 79.1



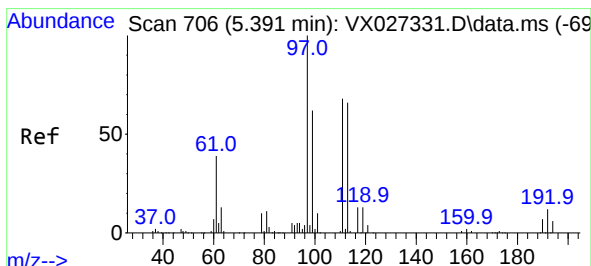
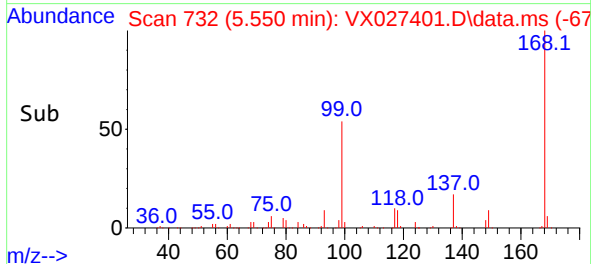
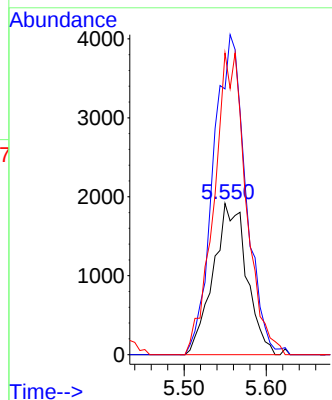


#31
Cyclohexane
Concen: 0.905 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX027401.D
Acq: 11 Mar 2022 14:55

Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

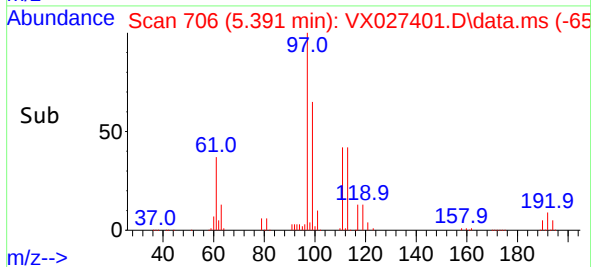
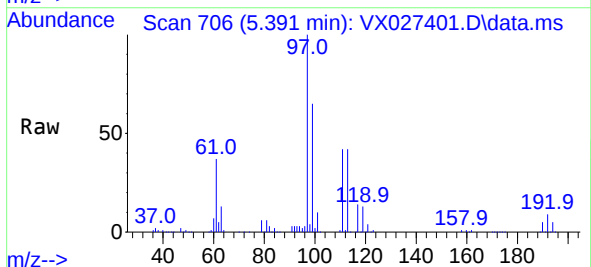
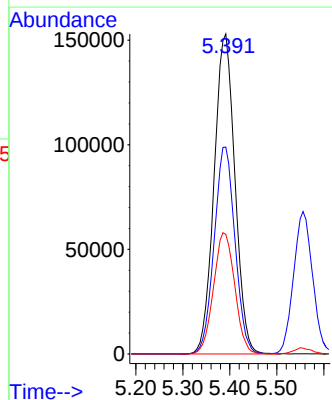


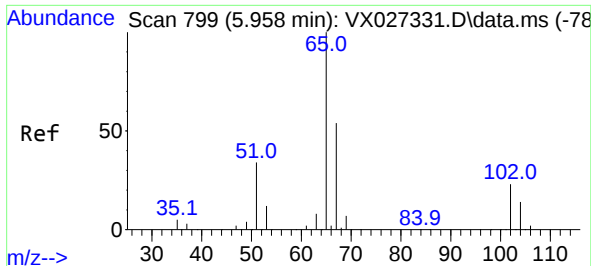
Tgt Ion: 56 Resp: 5428
Ion Ratio Lower Upper
56 100
69 175.8 26.7 40.1#
84 199.4 77.2 115.8#



#32
1,1,1-Trichloroethane
Concen: 77.035 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027401.D
Acq: 11 Mar 2022 14:55

Tgt Ion: 97 Resp: 471589
Ion Ratio Lower Upper
97 100
99 64.7 51.8 77.6
61 38.6 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 45.255 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027401.D

Acq: 11 Mar 2022 14:55

Instrument :

MSVOA_X

ClientSampleId :

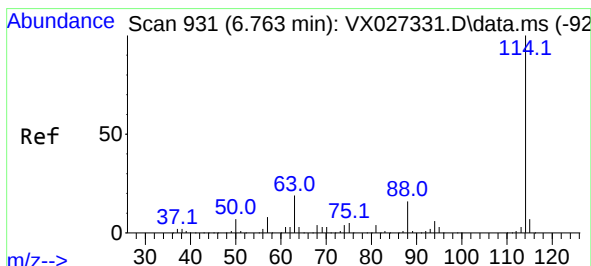
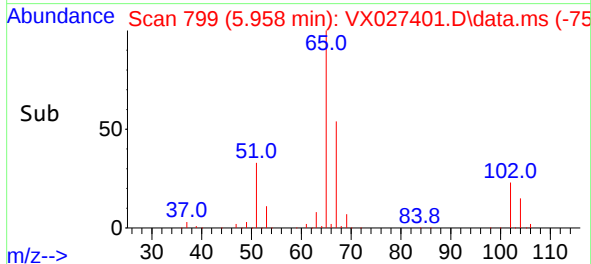
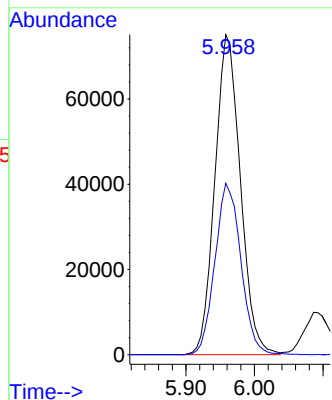
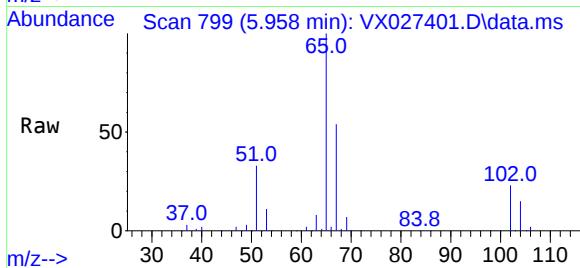
PT-VOA-WP

Tgt Ion: 65 Resp: 193987

Ion Ratio Lower Upper

65 100

67 54.5 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX027401.D

Acq: 11 Mar 2022 14:55

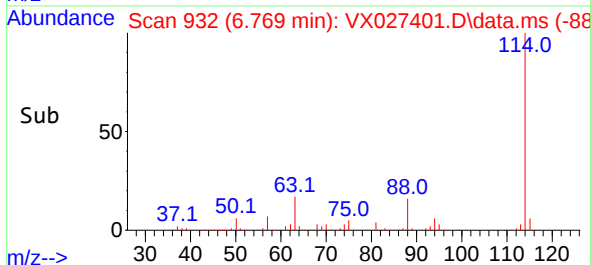
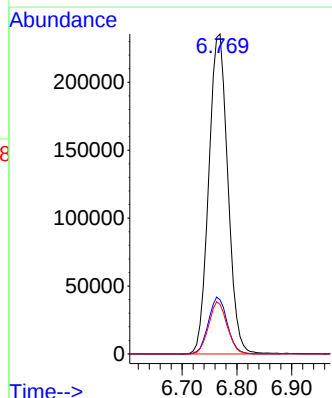
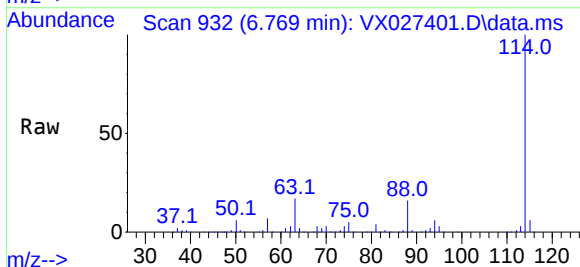
Tgt Ion: 114 Resp: 567141

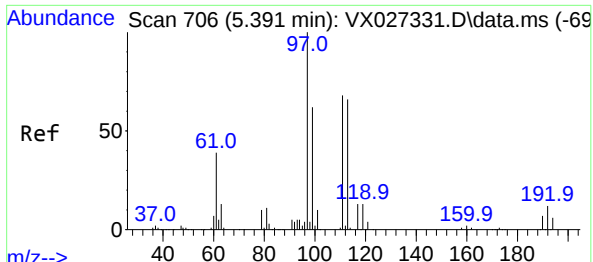
Ion Ratio Lower Upper

114 100

63 16.9 0.0 36.8

88 15.5 0.0 32.4

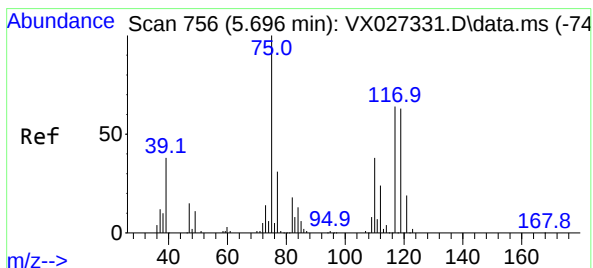
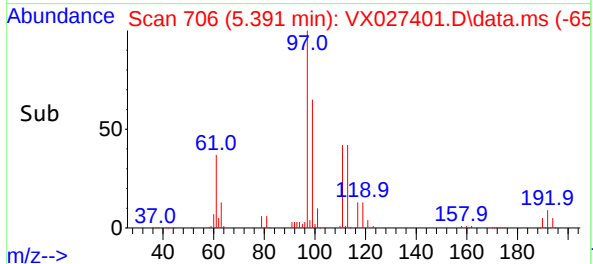
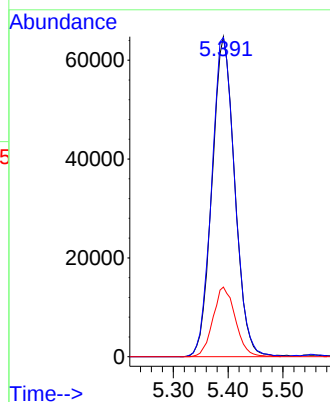
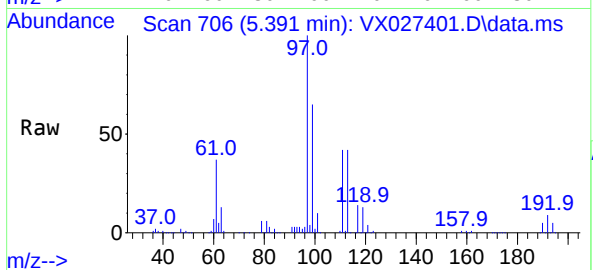




#35
Dibromofluoromethane
Concen: 50.782 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027401.D
Acq: 11 Mar 2022 14:55

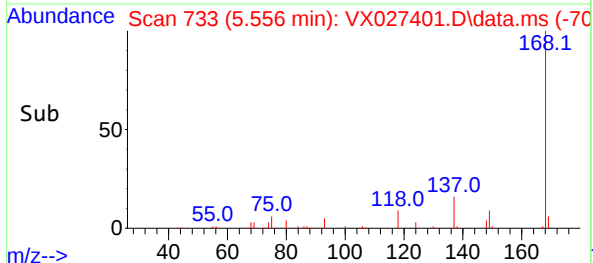
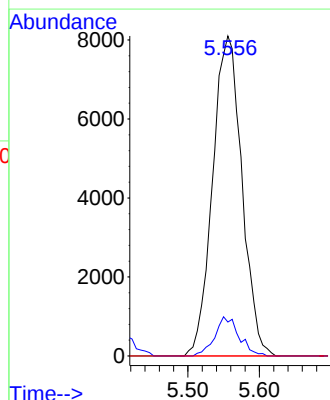
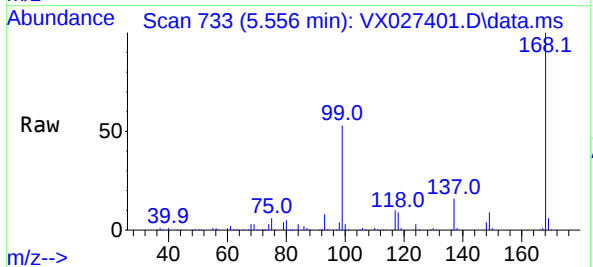
Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

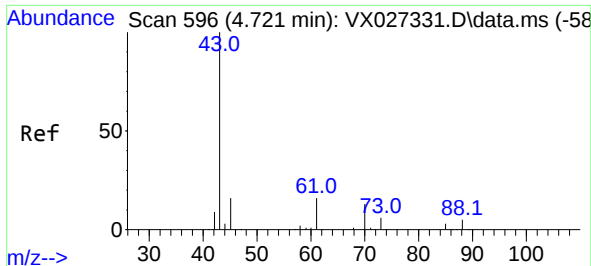
Tgt Ion:113 Resp: 185838
Ion Ratio Lower Upper
113 100
111 101.6 82.8 124.2
192 21.5 16.9 25.3



#36
1,1-Dichloropropene
Concen: 4.535 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX027401.D
Acq: 11 Mar 2022 14:55

Tgt Ion: 75 Resp: 23041
Ion Ratio Lower Upper
75 100
110 10.2 18.3 54.8#
77 0.0 24.8 37.2#





#37

Ethyl Acetate

Concen: 76.905 ug/l

RT: 4.562 min Scan# 51

Delta R.T. -0.159 min

Lab File: VX027401.D

Acq: 11 Mar 2022 14:55

Instrument :

MSVOA_X

ClientSampleId :

PT-VOA-WP

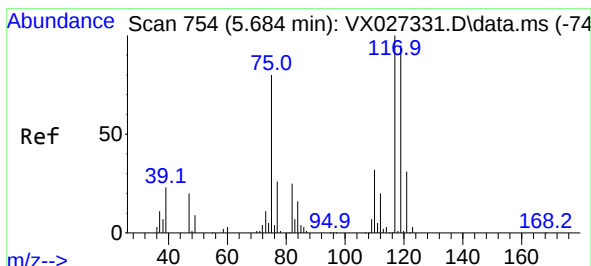
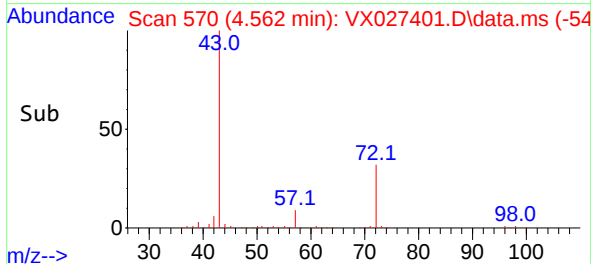
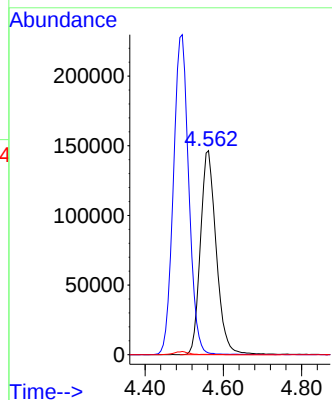
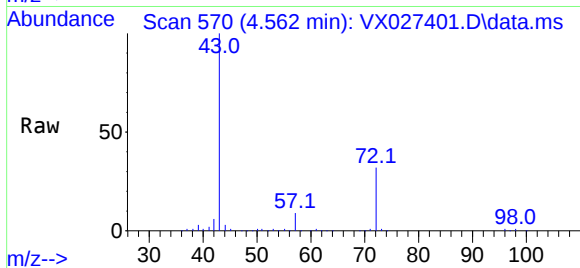
Tgt Ion: 43 Resp: 411886

Ion Ratio Lower Upper

43 100

61 0.0 12.6 19.0#

70 0.0 10.2 15.2#



#38

Carbon Tetrachloride

Concen: 6.528 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.128 min

Lab File: VX027401.D

Acq: 11 Mar 2022 14:55

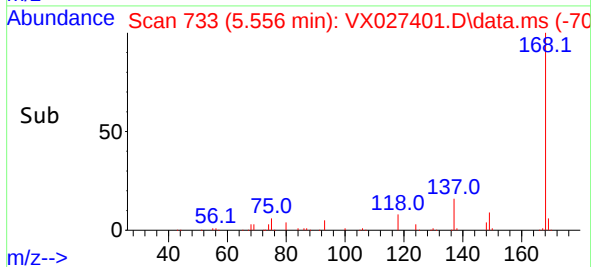
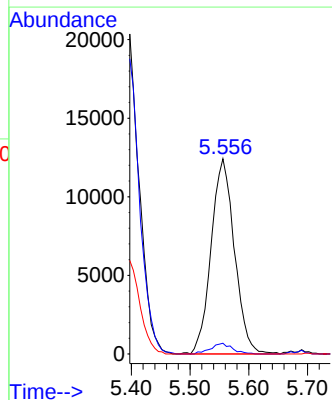
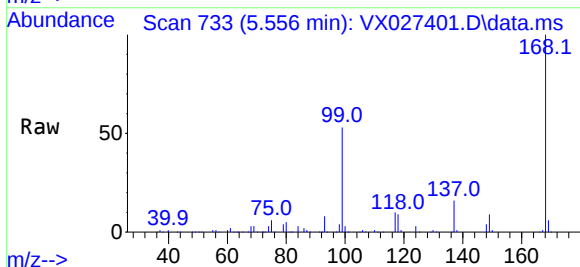
Tgt Ion: 117 Resp: 34298

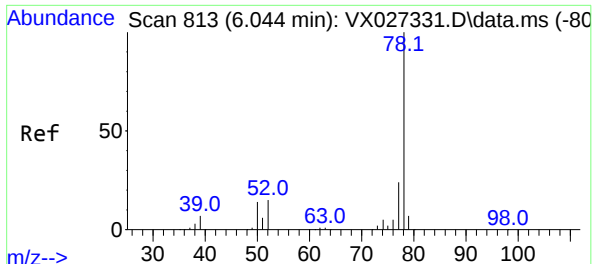
Ion Ratio Lower Upper

117 100

119 5.5 77.3 115.9#

121 0.0 24.2 36.2#

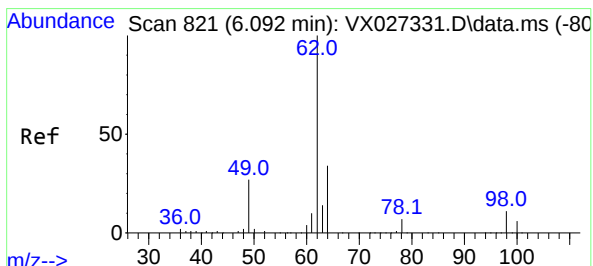
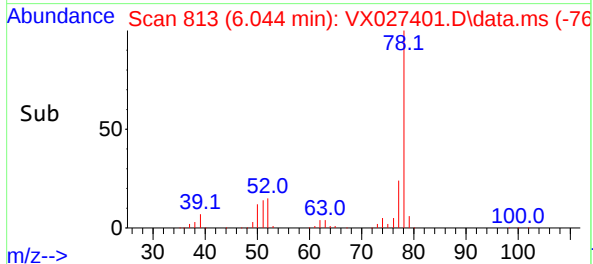
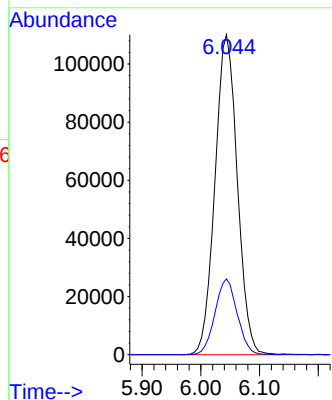
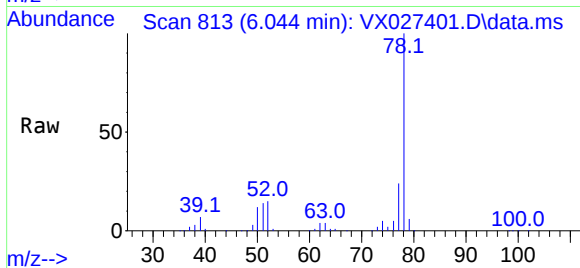




#40
Benzene
Concen: 18.767 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX027401.D
Acq: 11 Mar 2022 14:55

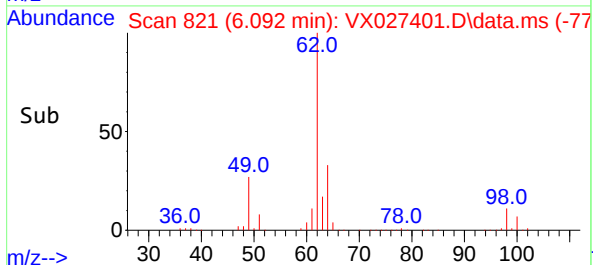
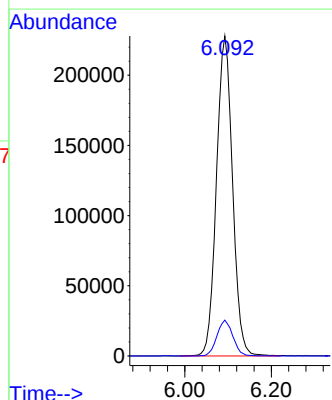
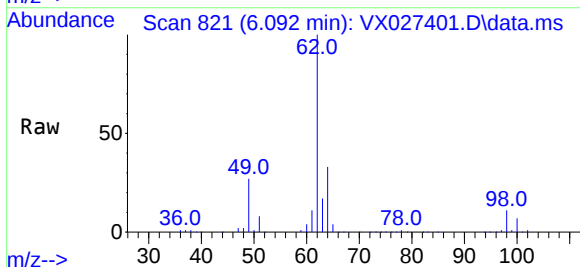
Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

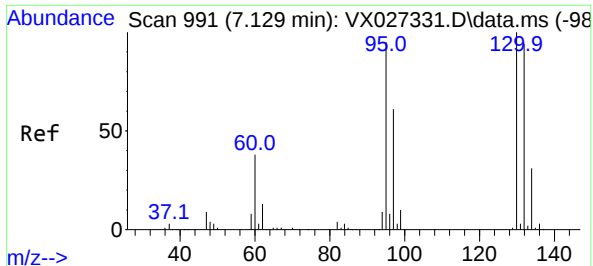
Tgt Ion: 78 Resp: 290430
Ion Ratio Lower Upper
78 100
77 23.7 19.3 28.9



#42
1,2-Dichloroethane
Concen: 116.449 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027401.D
Acq: 11 Mar 2022 14:55

Tgt Ion: 62 Resp: 588679
Ion Ratio Lower Upper
62 100
98 11.1 0.0 20.4

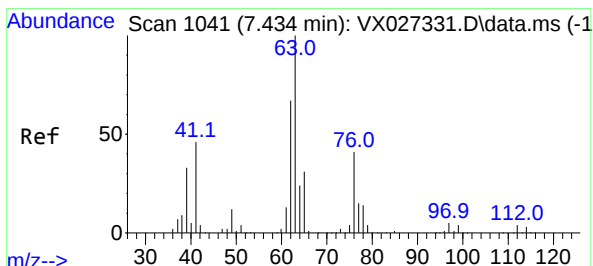
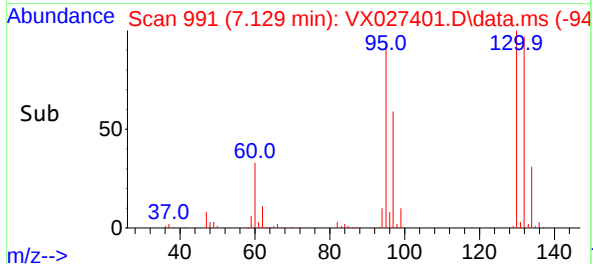
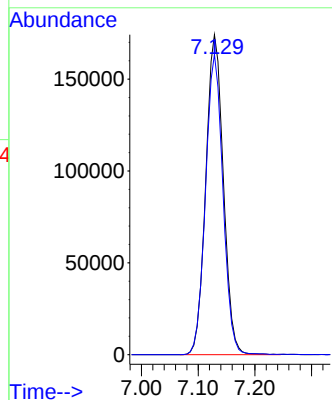
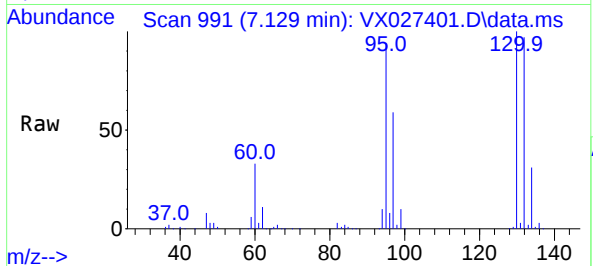




#44
Trichloroethene
Concen: 88.106 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027401.D
Acq: 11 Mar 2022 14:55

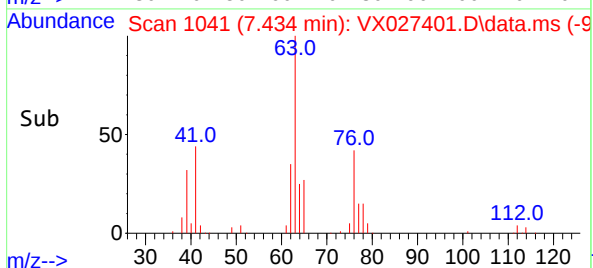
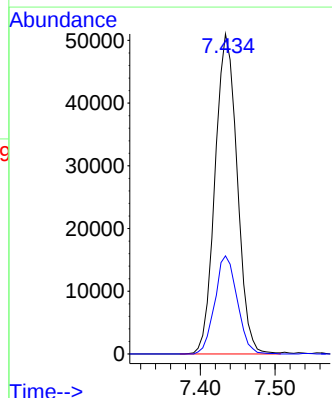
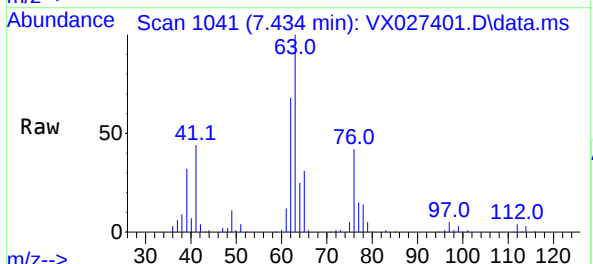
Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

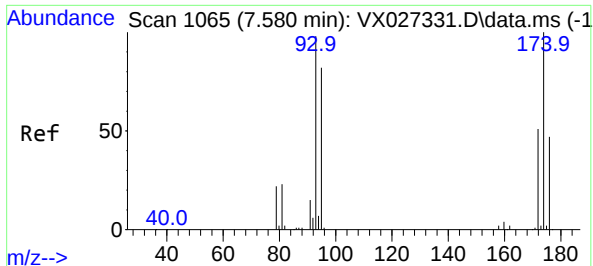
Tgt Ion:130 Resp: 374484
Ion Ratio Lower Upper
130 100
95 93.9 0.0 188.8



#45
1,2-Dichloropropane
Concen: 27.051 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX027401.D
Acq: 11 Mar 2022 14:55

Tgt Ion: 63 Resp: 104893
Ion Ratio Lower Upper
63 100
65 30.6 25.8 38.6

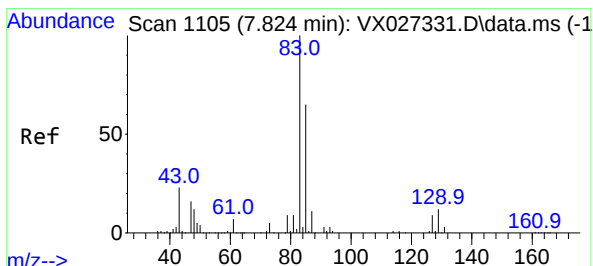
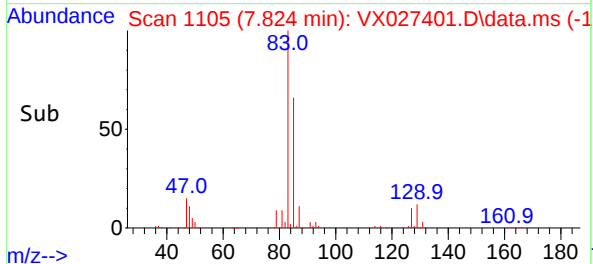
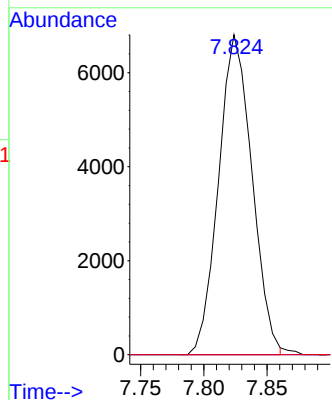
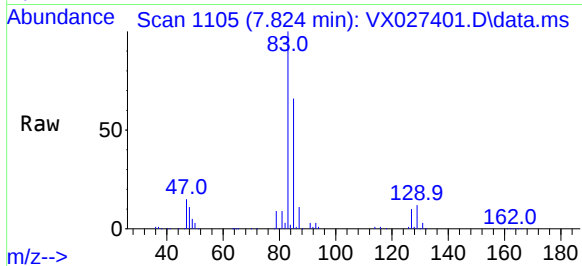




#46
Dibromomethane
Concen: 4.537 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.244 min
Lab File: VX027401.D
Acq: 11 Mar 2022 14:55

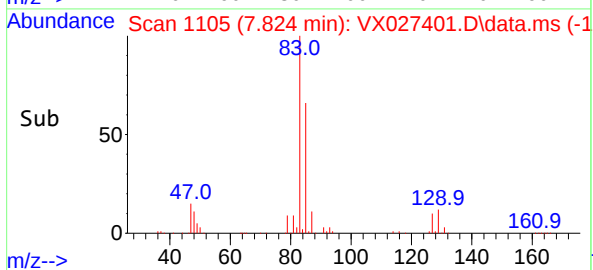
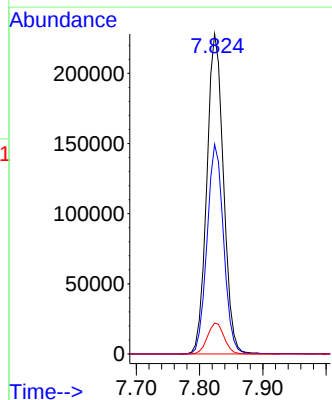
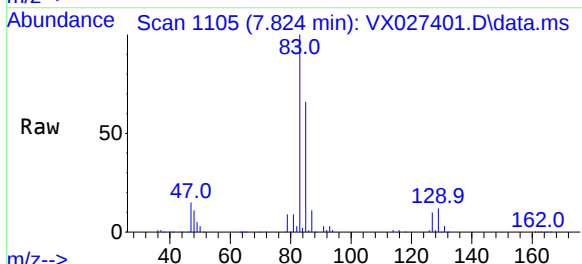
Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

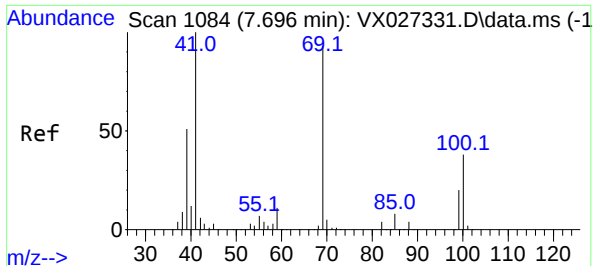
Tgt Ion: 93 Resp: 12516
Ion Ratio Lower Upper
93 100
95 0.0 65.8 98.6#
174 0.0 85.4 128.2#



#47
Bromodichloromethane
Concen: 81.926 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027401.D
Acq: 11 Mar 2022 14:55

Tgt Ion: 83 Resp: 417389
Ion Ratio Lower Upper
83 100
85 65.5 52.2 78.2
127 9.7 6.8 10.2

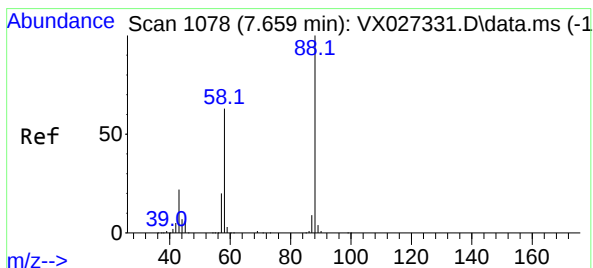
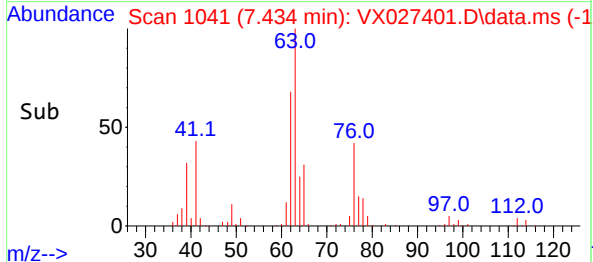
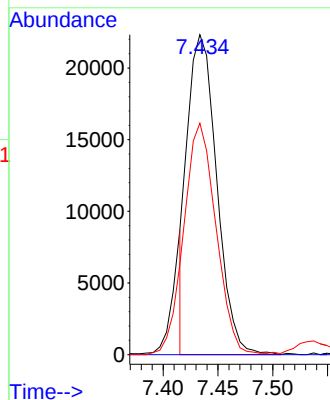
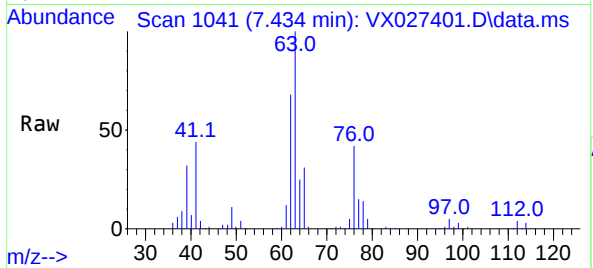




#48
Methyl methacrylate
Concen: 10.235 ug/l
RT: 7.434 min Scan# 1105
Delta R.T. -0.262 min
Lab File: VX027401.D
Acq: 11 Mar 2022 14:55

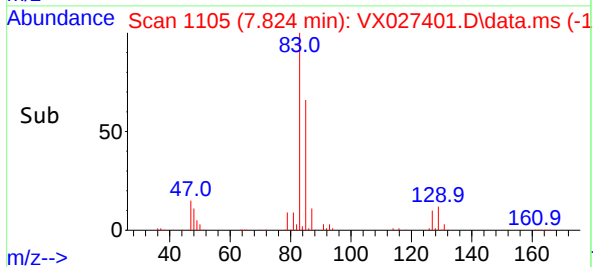
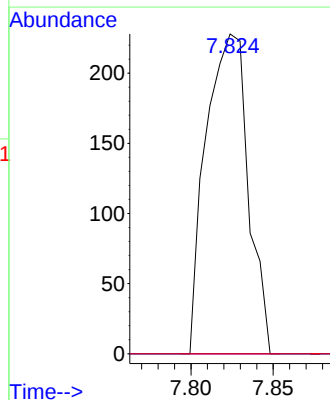
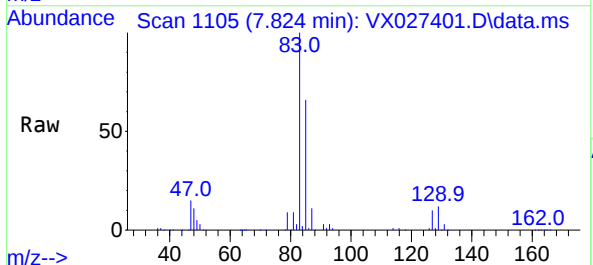
Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

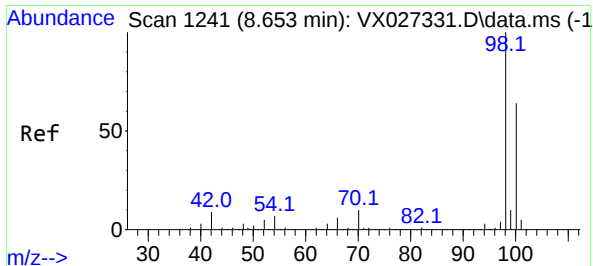
Tgt Ion: 41 Resp: 41093
Ion Ratio Lower Upper
41 100
69 0.0 82.5 123.7#
39 69.7 43.8 65.8#



#49
1,4-Dioxane
Concen: 3.871 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.165 min
Lab File: VX027401.D
Acq: 11 Mar 2022 14:55

Tgt Ion: 88 Resp: 407
Ion Ratio Lower Upper
88 100
43 0.0 21.9 32.9#
58 0.0 53.7 80.5#





#50

Toluene-d8

Concen: 49.268 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX027401.D

Acq: 11 Mar 2022 14:55

Instrument :

MSVOA_X

ClientSampleId :

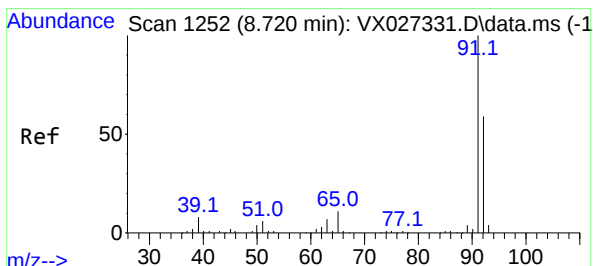
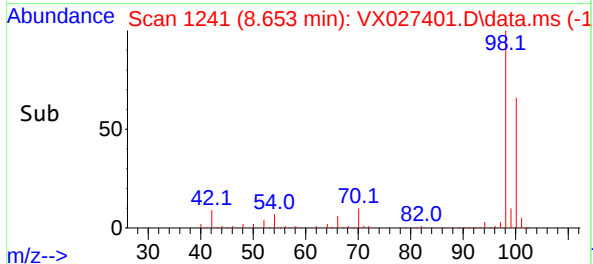
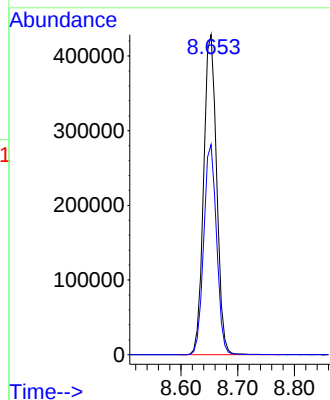
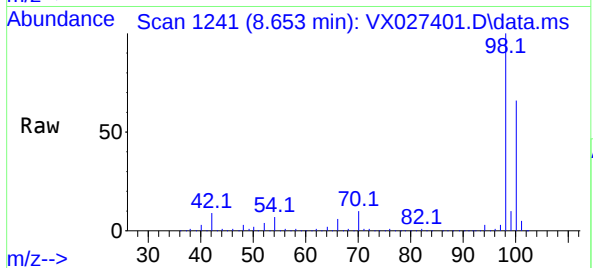
PT-VOA-WP

Tgt Ion: 98 Resp: 680673

Ion Ratio Lower Upper

98 100

100 64.9 52.6 78.8



#52

Toluene

Concen: 24.169 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX027401.D

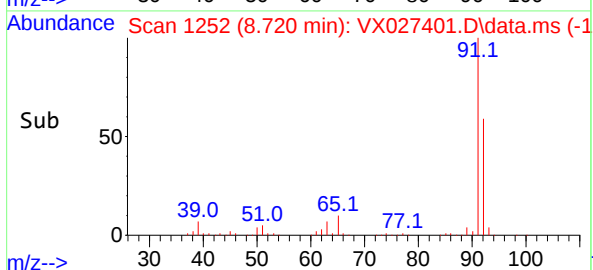
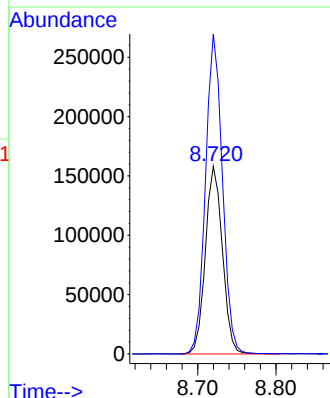
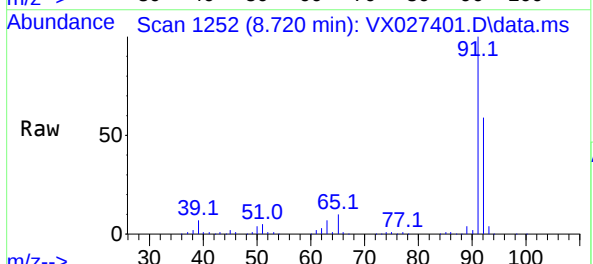
Acq: 11 Mar 2022 14:55

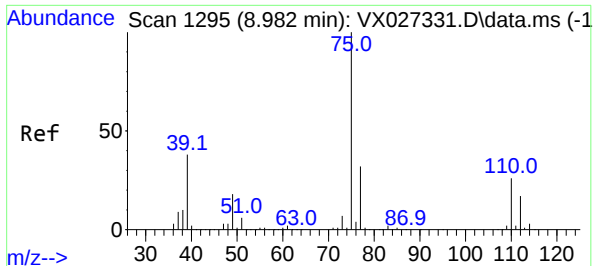
Tgt Ion: 92 Resp: 238434

Ion Ratio Lower Upper

92 100

91 169.1 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 87.056 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX027401.D

Acq: 11 Mar 2022 14:55

Instrument :

MSVOA_X

ClientSampleId :

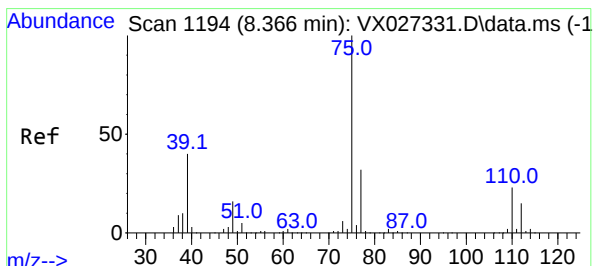
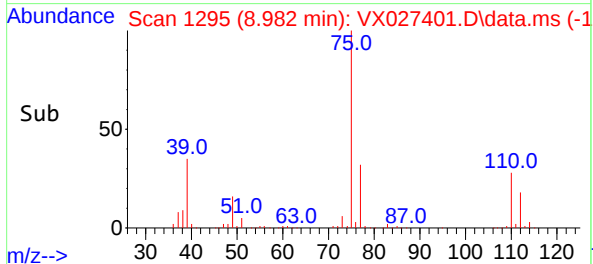
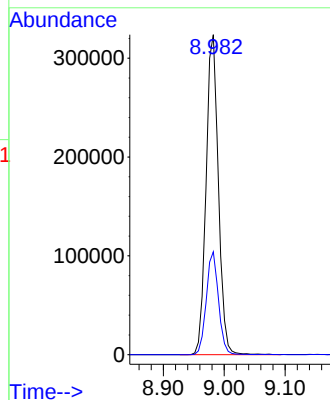
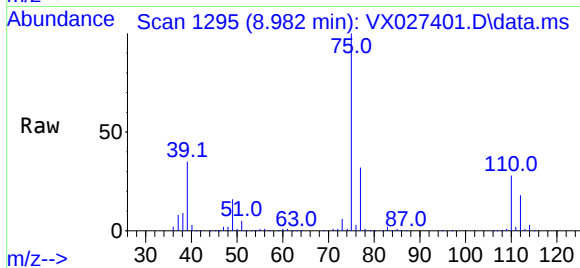
PT-VOA-WP

Tgt Ion: 75 Resp: 455071

Ion Ratio Lower Upper

75 100

77 32.2 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 83.456 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027401.D

Acq: 11 Mar 2022 14:55

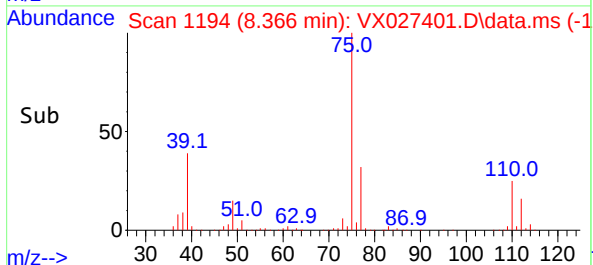
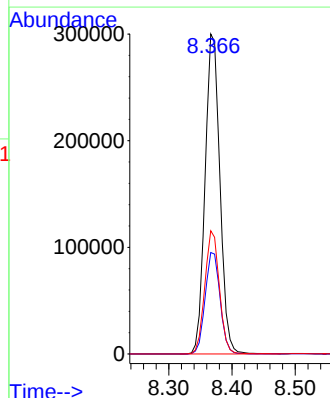
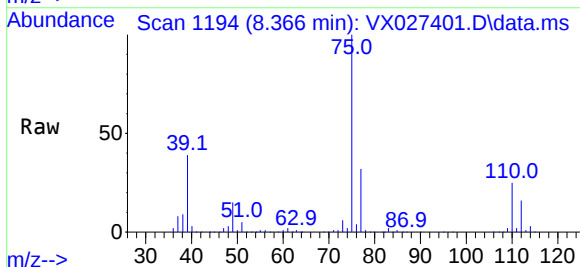
Tgt Ion: 75 Resp: 489705

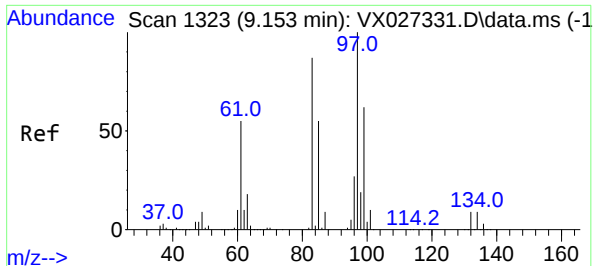
Ion Ratio Lower Upper

75 100

77 31.7 24.8 37.2

39 38.5 29.6 44.4



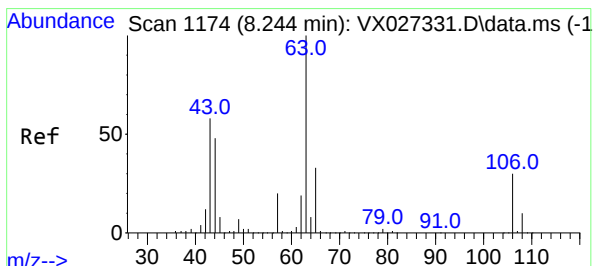
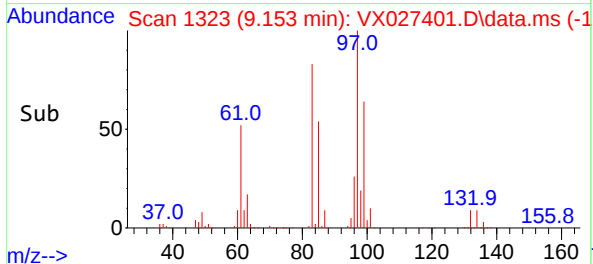
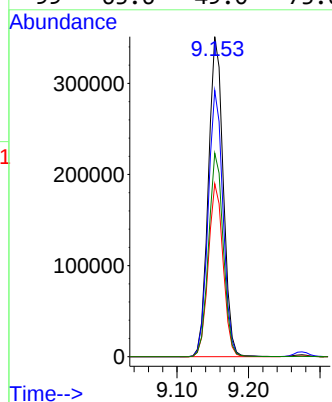
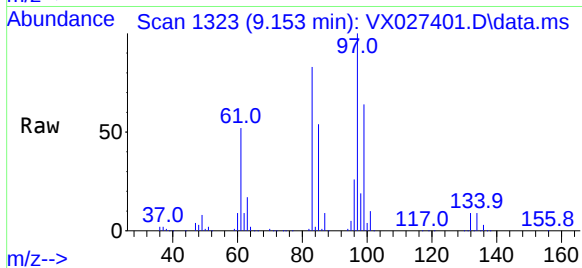


#55
1,1,2-Trichloroethane
Concen: 123.329 ug/l
RT: 9.153 min Scan# 1176
Delta R.T. -0.000 min
Lab File: VX027401.D
Acq: 11 Mar 2022 14:55

Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

Tgt Ion: 97 Resp: 507760

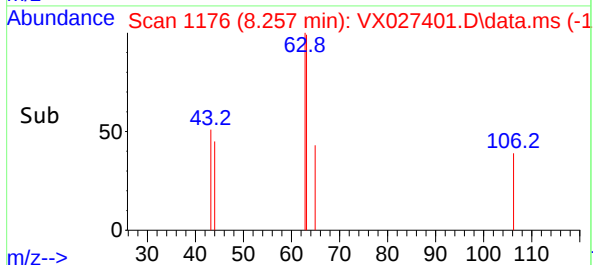
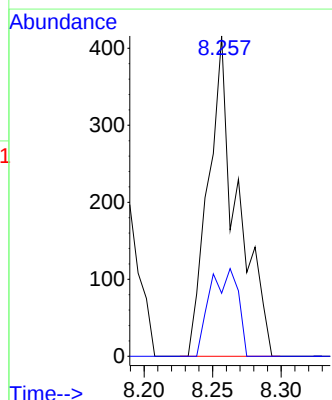
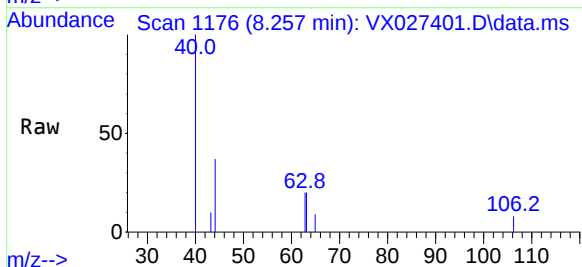
Ion	Ratio	Lower	Upper
97	100		
83	83.2	66.2	99.4
85	54.1	42.9	64.3
99	63.6	49.0	73.6

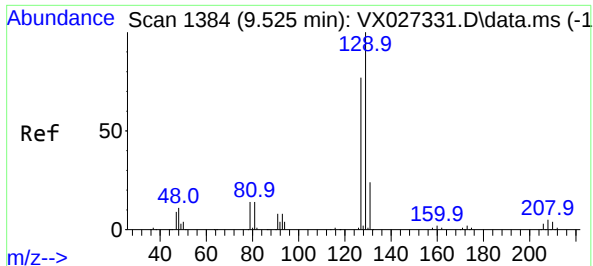


#58
2-Chloroethyl Vinyl ether
Concen: 0.200 ug/l
RT: 8.257 min Scan# 1176
Delta R.T. 0.013 min
Lab File: VX027401.D
Acq: 11 Mar 2022 14:55

Tgt Ion: 63 Resp: 614

Ion	Ratio	Lower	Upper
63	100		
106	26.4	23.9	35.9

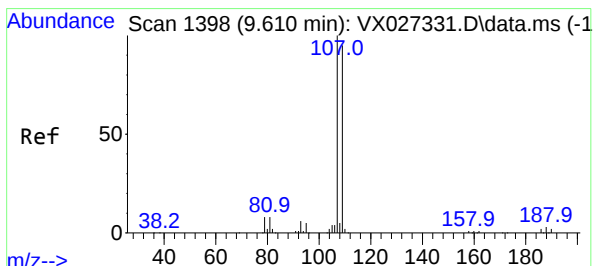
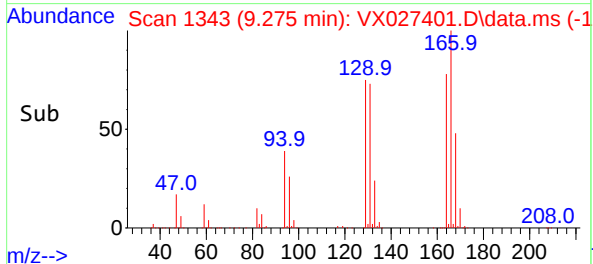
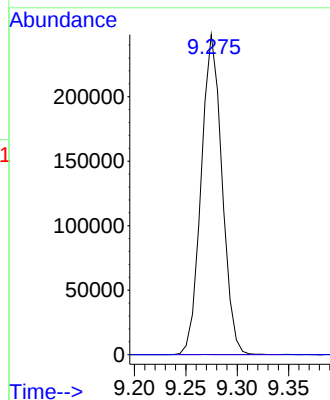
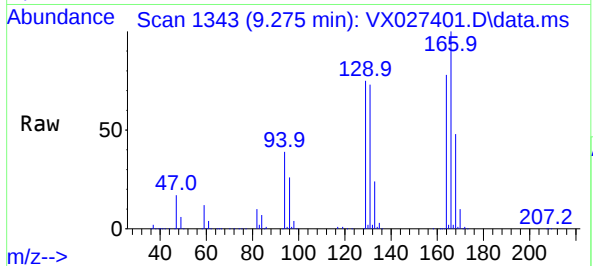




#60
Dibromochloromethane
Concen: 83.384 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.250 min
Lab File: VX027401.D
Acq: 11 Mar 2022 14:55

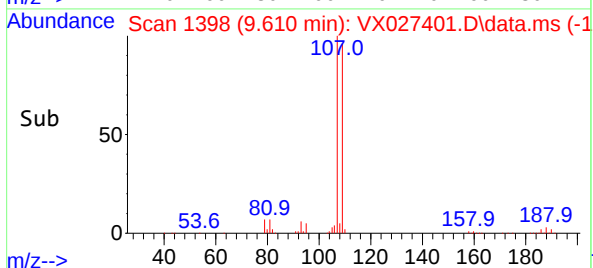
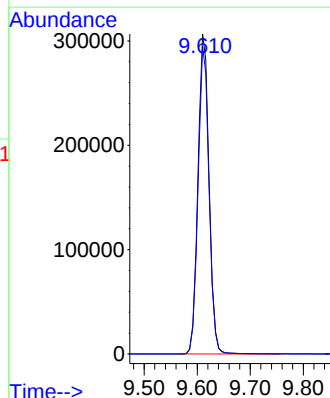
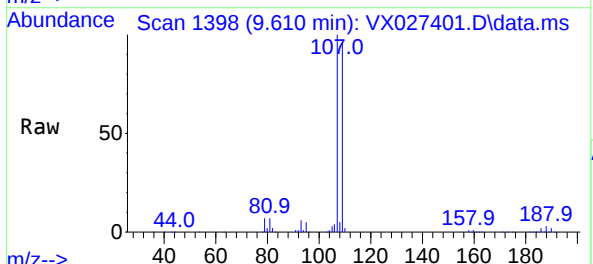
Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

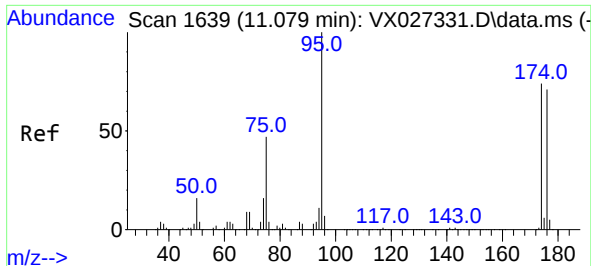
Tgt Ion:129 Resp: 350379
Ion Ratio Lower Upper
129 100
127 0.0 40.3 120.8#



#61
1,2-Dibromoethane
Concen: 104.609 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX027401.D
Acq: 11 Mar 2022 14:55

Tgt Ion:107 Resp: 444768
Ion Ratio Lower Upper
107 100
109 94.9 74.4 111.6

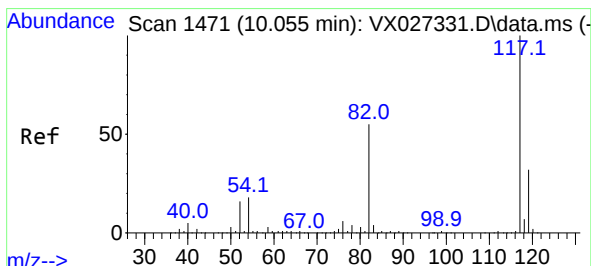
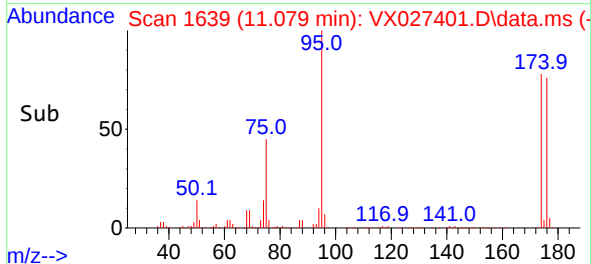
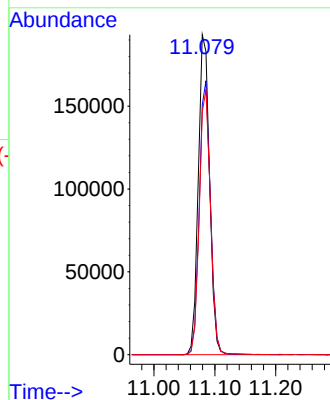
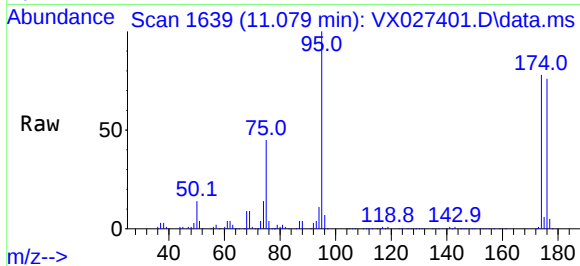




#62
4-Bromofluorobenzene
Concen: 47.135 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX027401.D
Acq: 11 Mar 2022 14:55

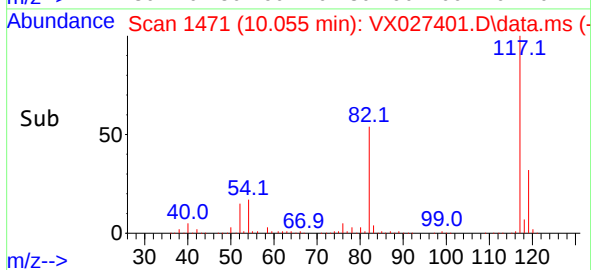
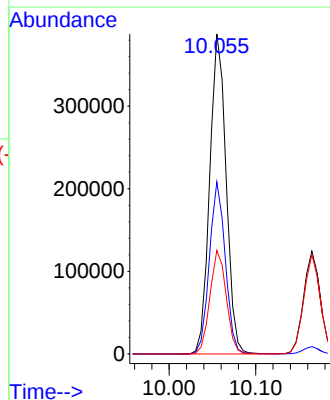
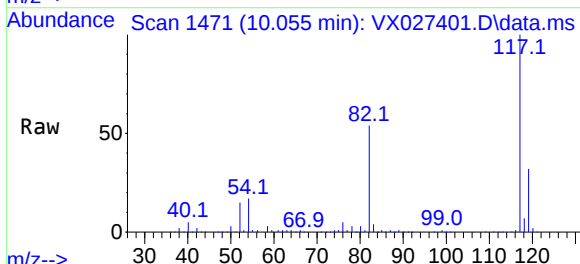
Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

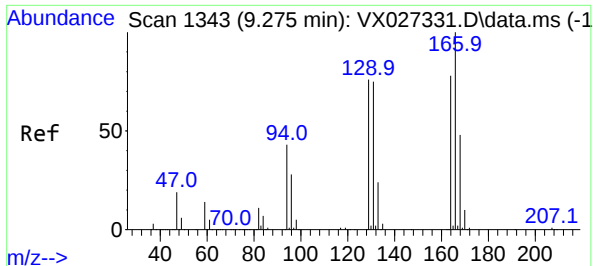
Tgt Ion: 95 Resp: 248196
Ion Ratio Lower Upper
95 100
174 84.6 0.0 163.0
176 82.0 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027401.D
Acq: 11 Mar 2022 14:55

Tgt Ion: 117 Resp: 509518
Ion Ratio Lower Upper
117 100
82 53.8 41.8 62.8
119 32.4 24.8 37.2

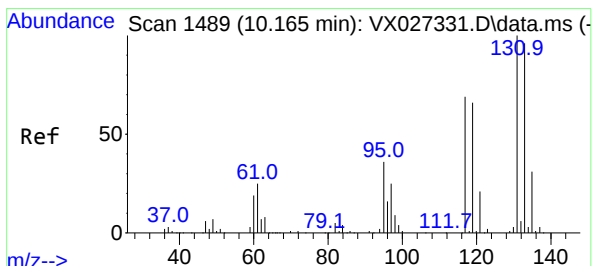
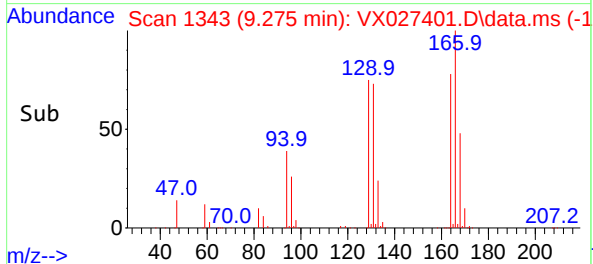
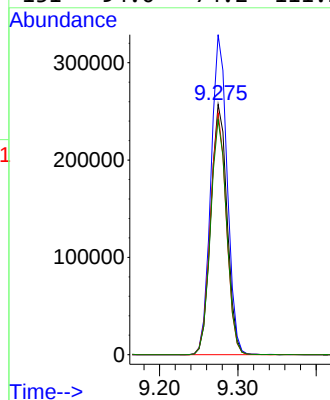
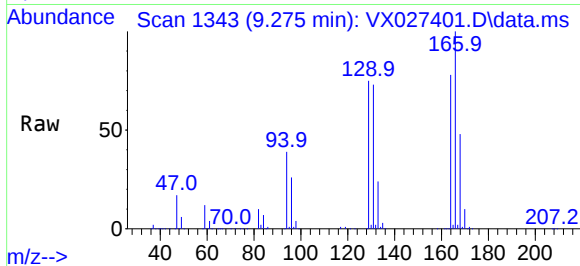




#64
Tetrachloroethene
Concen: 104.069 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027401.D
Acq: 11 Mar 2022 14:55

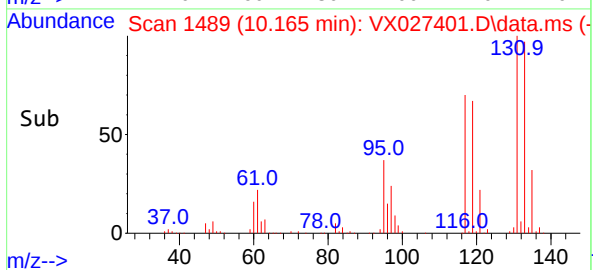
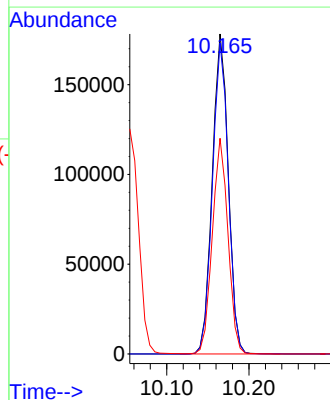
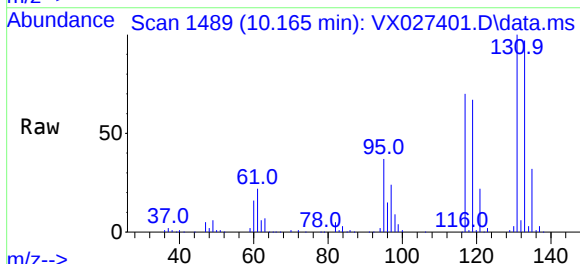
Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

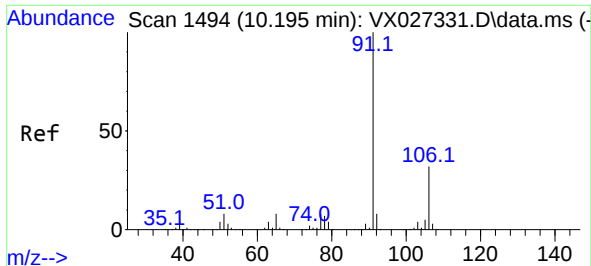
Tgt Ion:164 Resp: 371592
Ion Ratio Lower Upper
164 100
166 127.9 101.2 151.8
129 96.5 73.0 109.4
131 94.0 74.2 111.2



#66
1,1,1,2-Tetrachloroethane
Concen: 64.270 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027401.D
Acq: 11 Mar 2022 14:55

Tgt Ion:131 Resp: 240871
Ion Ratio Lower Upper
131 100
133 96.5 48.3 144.8
119 66.0 32.6 98.0





#67

Ethyl Benzene

Concen: 60.703 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX027401.D

Acq: 11 Mar 2022 14:55

Instrument :

MSVOA_X

ClientSampleId :

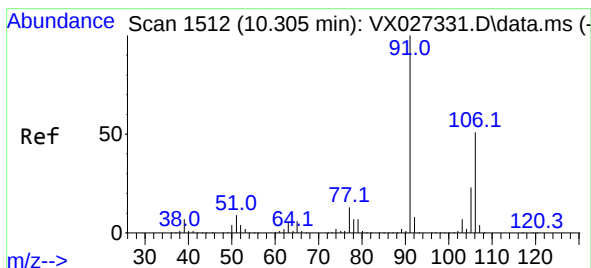
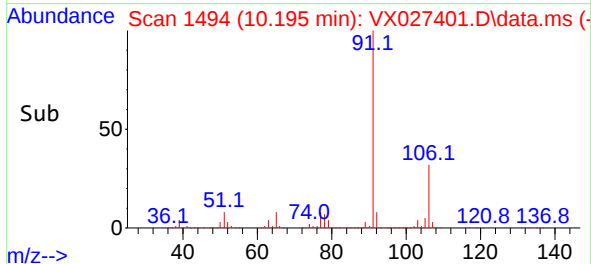
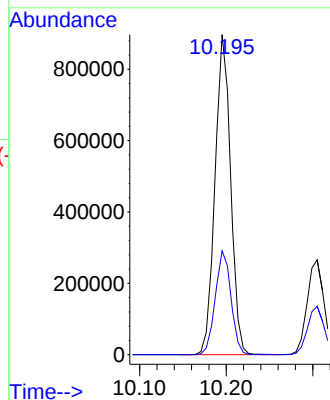
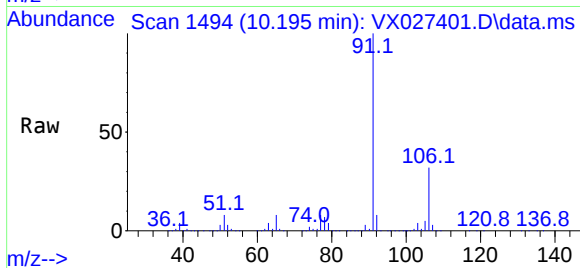
PT-VOA-WP

Tgt Ion: 91 Resp: 1122172

Ion Ratio Lower Upper

91 100

106 32.4 24.6 36.8



#68

m/p-Xylenes

Concen: 25.104 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX027401.D

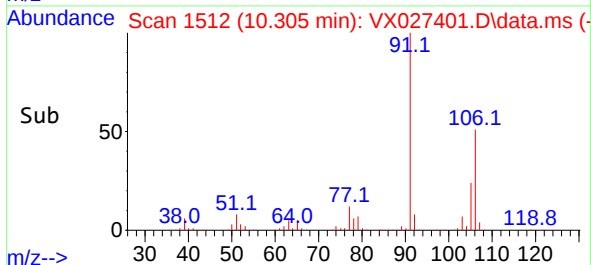
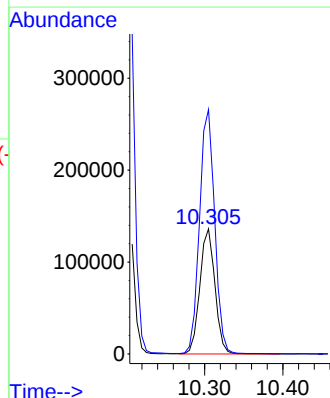
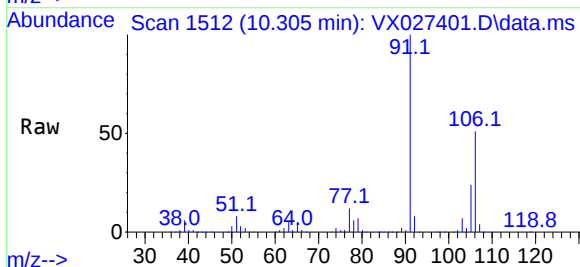
Acq: 11 Mar 2022 14:55

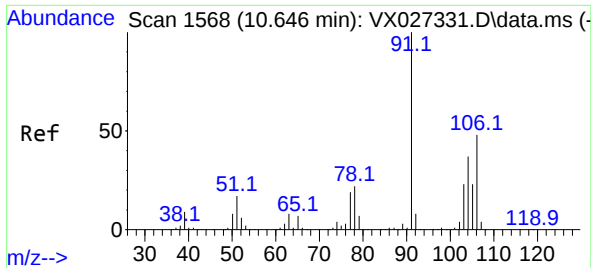
Tgt Ion: 106 Resp: 182032

Ion Ratio Lower Upper

106 100

91 196.8 160.4 240.6

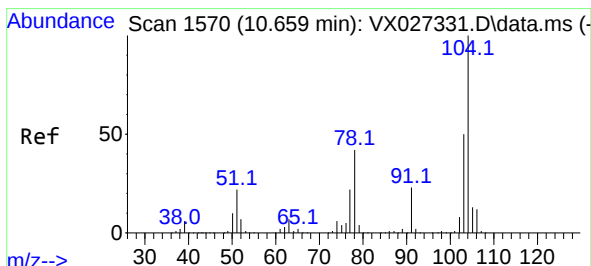
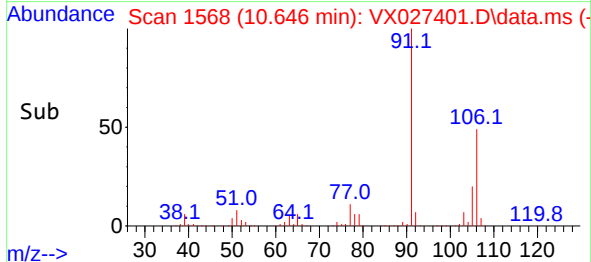
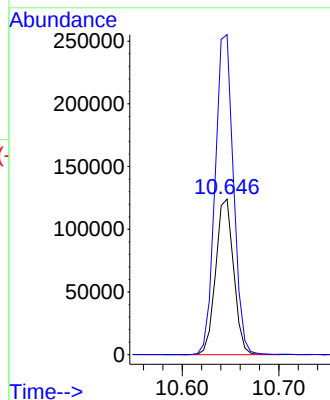
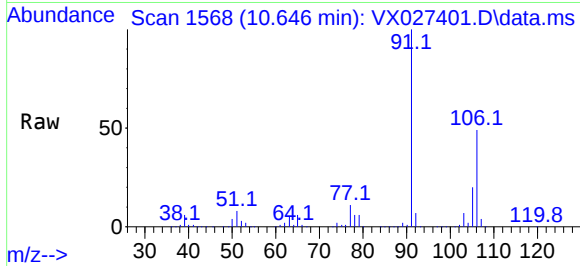




#69
o-Xylene
Concen: 22.287 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX027401.D
Acq: 11 Mar 2022 14:55

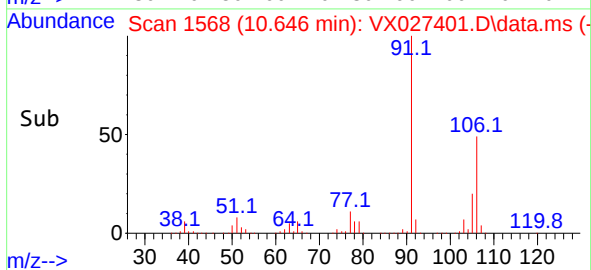
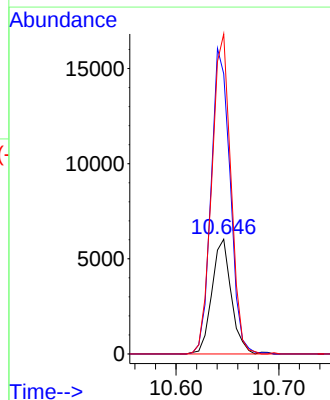
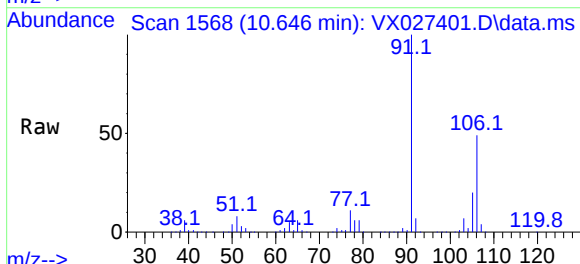
Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

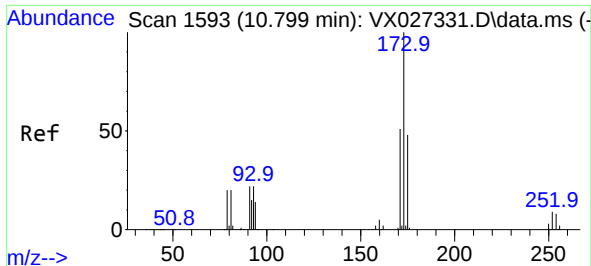
Tgt Ion:106 Resp: 159554
Ion Ratio Lower Upper
106 100
91 210.2 106.1 318.1



#70
Styrene
Concen: 0.667 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.013 min
Lab File: VX027401.D
Acq: 11 Mar 2022 14:55

Tgt Ion:104 Resp: 7926
Ion Ratio Lower Upper
104 100
78 261.4 38.6 57.8#
103 273.7 43.8 65.8#

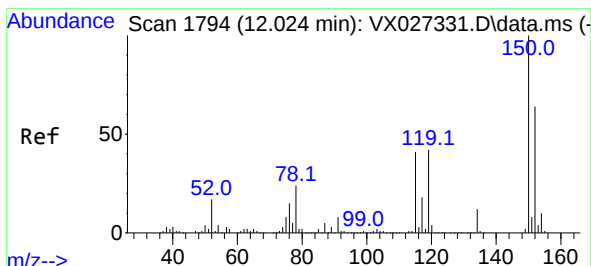
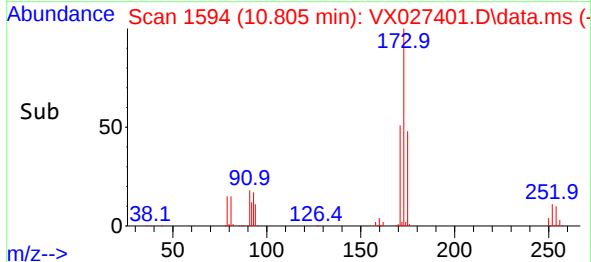
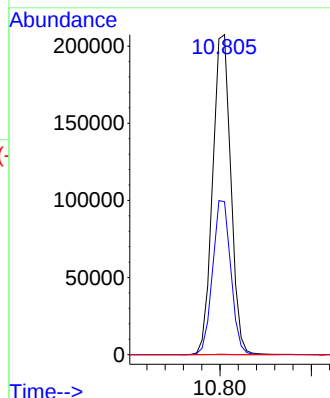
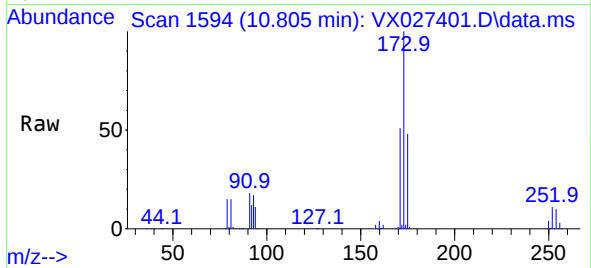




#71
Bromoform
Concen: 93.402 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX027401.D
Acq: 11 Mar 2022 14:55

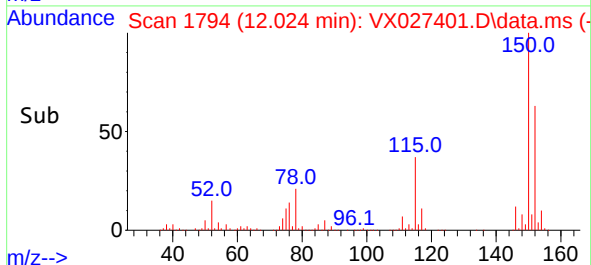
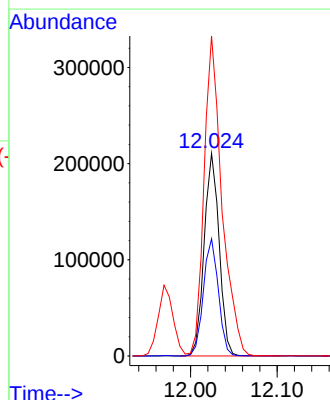
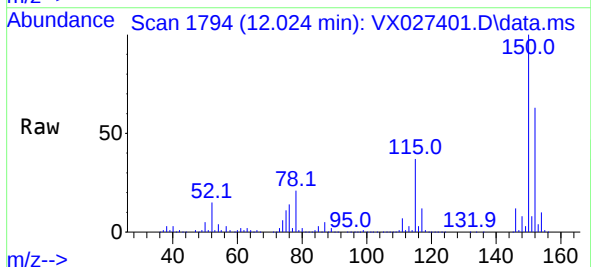
Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

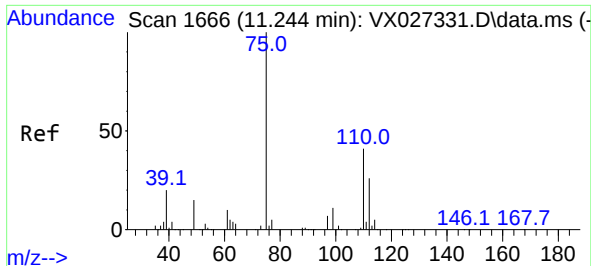
Tgt Ion:173 Resp: 285880
Ion Ratio Lower Upper
173 100
175 48.3 24.1 72.2
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027401.D
Acq: 11 Mar 2022 14:55

Tgt Ion:152 Resp: 253018
Ion Ratio Lower Upper
152 100
115 57.9 37.5 112.7
150 189.0 0.0 338.2

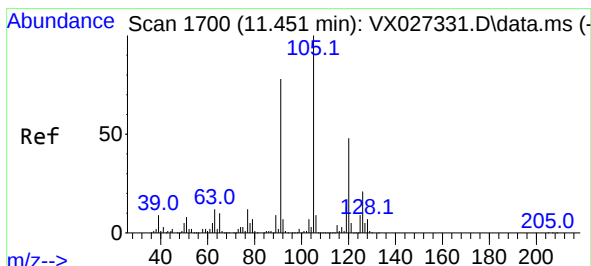
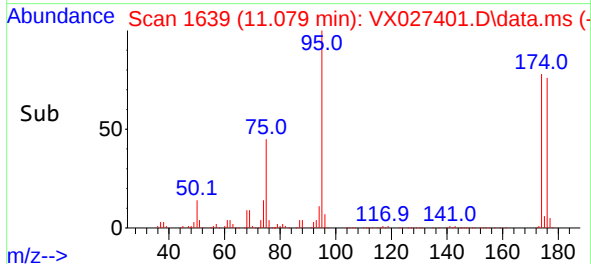
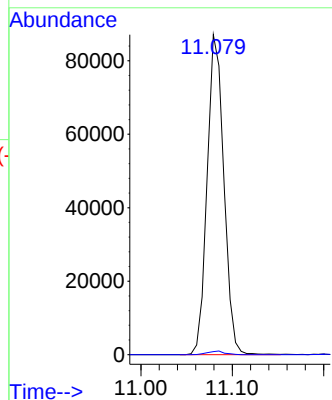
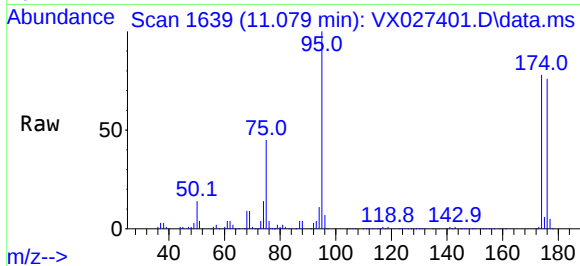




#76
1,2,3-Trichloropropane
Concen: 19.847 ug/l
RT: 11.079 min Scan# 1101
Delta R.T. -0.165 min
Lab File: VX027401.D
Acq: 11 Mar 2022 14:55

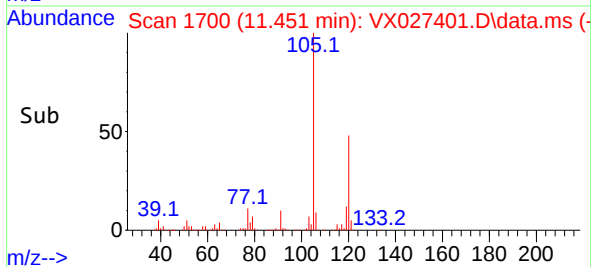
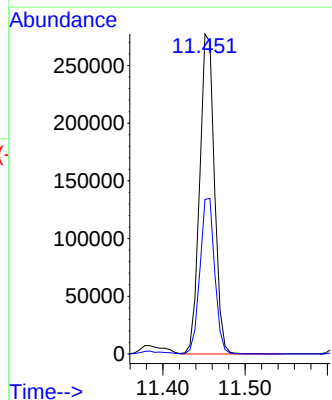
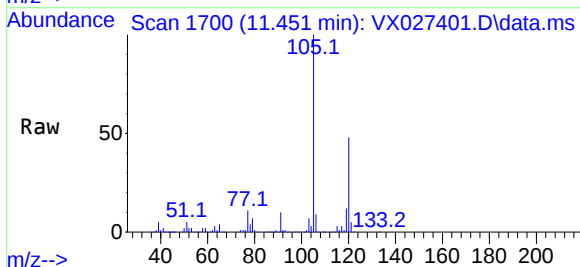
Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

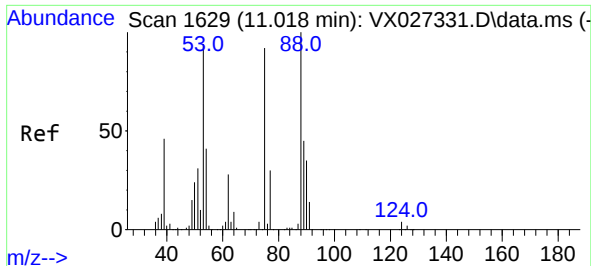
Tgt Ion: 75 Resp: 110177
Ion Ratio Lower Upper
75 100
77 1.2 19.4 58.2#



#80
1,3,5-Trimethylbenzene
Concen: 21.811 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027401.D
Acq: 11 Mar 2022 14:55

Tgt Ion:105 Resp: 346034
Ion Ratio Lower Upper
105 100
120 48.8 24.3 72.9

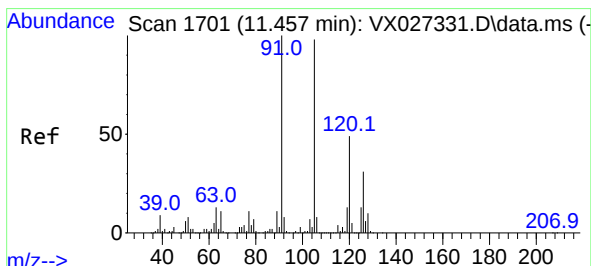
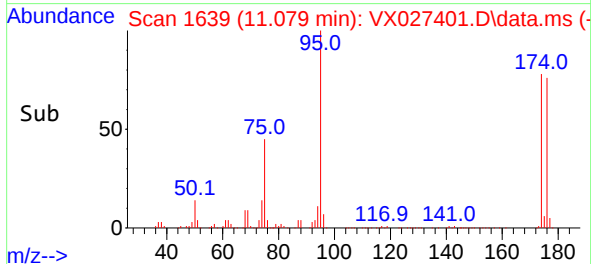
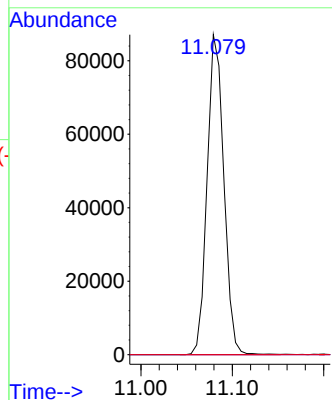
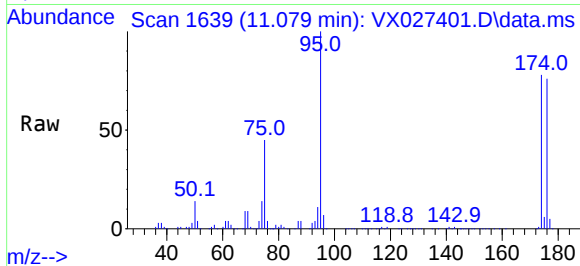




#81
trans-1,4-Dichloro-2-butene
Concen: 64.187 ug/l
RT: 11.079 min Scan# 110177
Delta R.T. 0.061 min
Lab File: VX027401.D
Acq: 11 Mar 2022 14:55

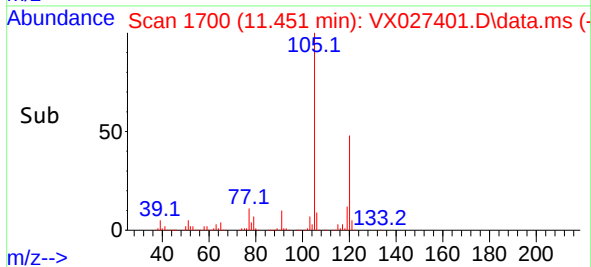
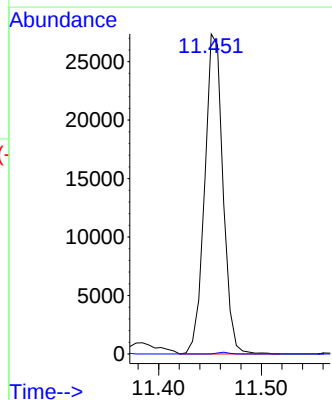
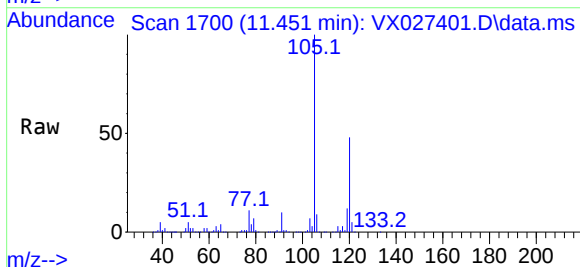
Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

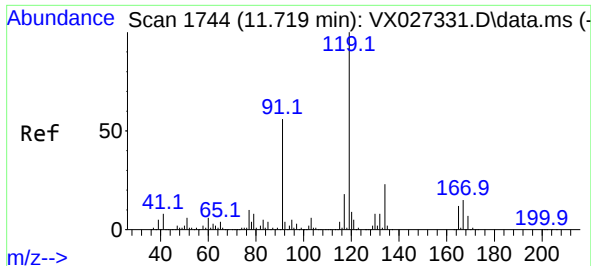
Tgt Ion: 75 Resp: 110177
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.0 37.0 55.6#



#82
4-Chlorotoluene
Concen: 2.300 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX027401.D
Acq: 11 Mar 2022 14:55

Tgt Ion: 91 Resp: 33850
Ion Ratio Lower Upper
91 100
126 0.3 14.9 44.5#

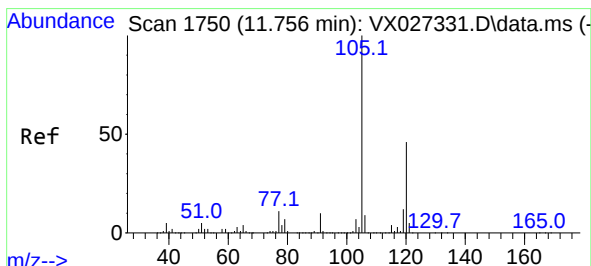
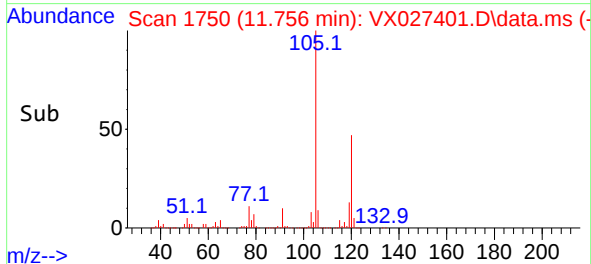
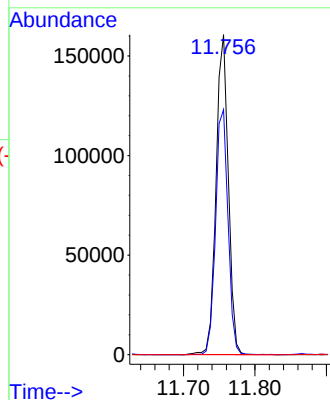
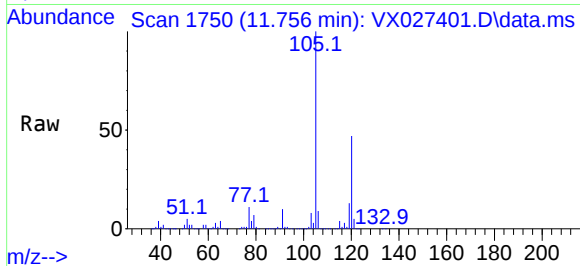




#83
tert-Butylbenzene
Concen: 12.043 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.037 min
Lab File: VX027401.D
Acq: 11 Mar 2022 14:55

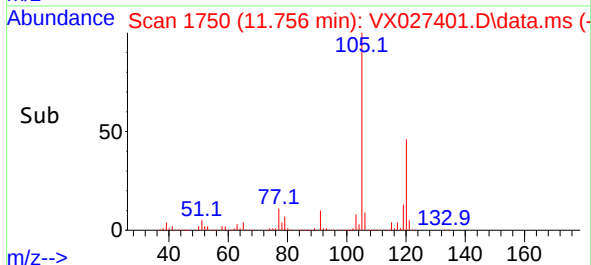
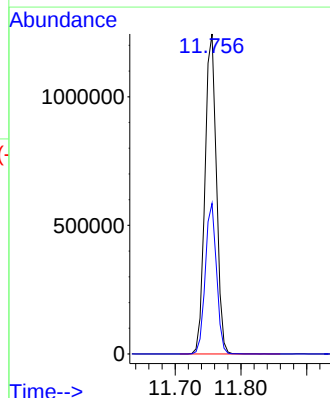
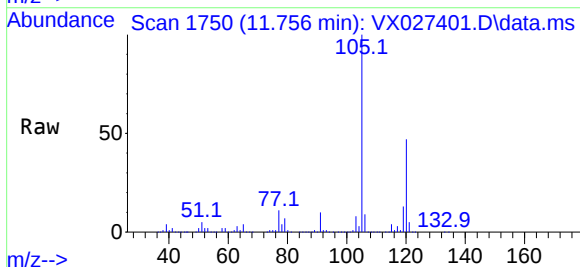
Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

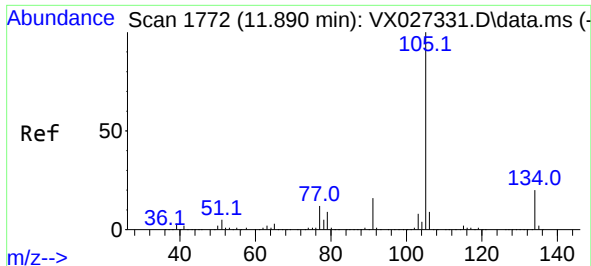
Tgt Ion:119 Resp: 190971
Ion Ratio Lower Upper
119 100
91 77.6 26.9 80.6
134 0.1 11.4 34.2#



#84
1,2,4-Trimethylbenzene
Concen: 95.827 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX027401.D
Acq: 11 Mar 2022 14:55

Tgt Ion:105 Resp: 1507809
Ion Ratio Lower Upper
105 100
120 46.2 22.6 67.8

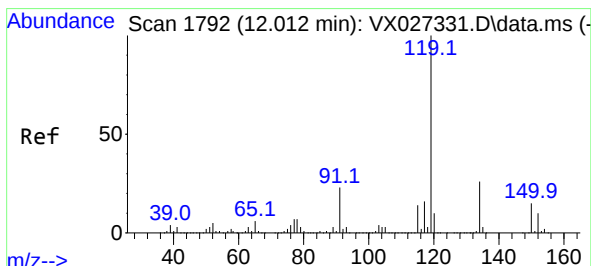
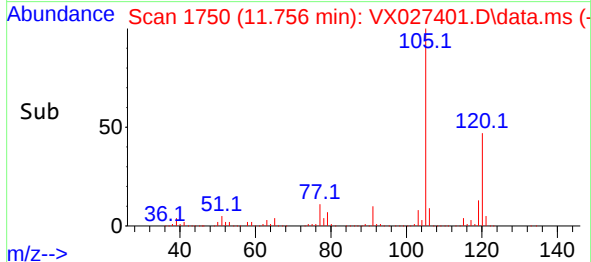
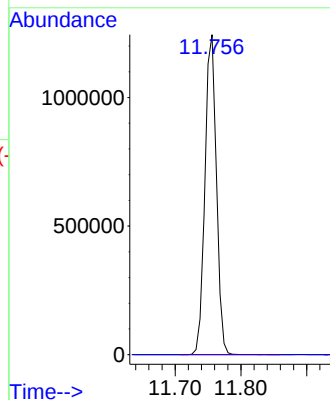
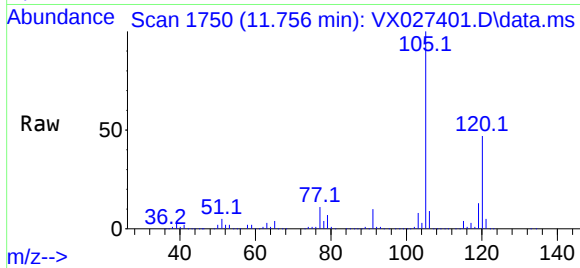




#85
 sec-Butylbenzene
 Concen: 78.835 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. -0.134 min
 Lab File: VX027401.D
 Acq: 11 Mar 2022 14:55

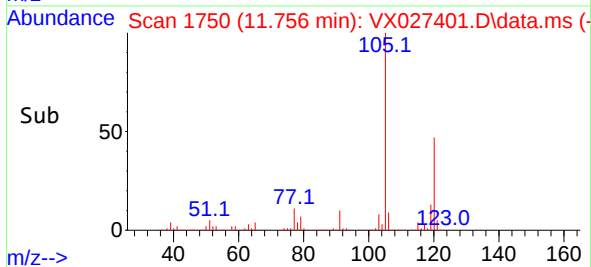
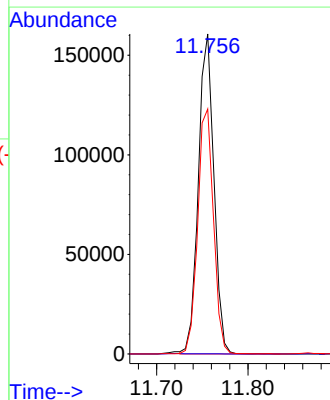
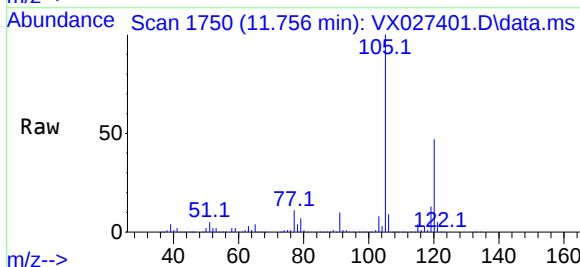
Instrument :
 MSVOA_X
 ClientSampleId :
 PT-VOA-WP

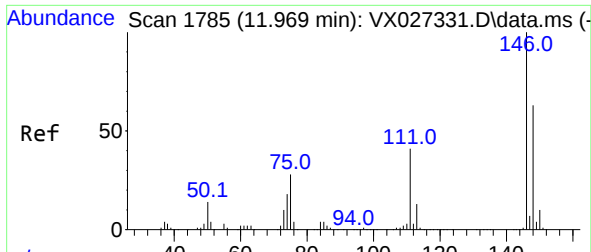
Tgt Ion:105 Resp: 1507809
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.2 30.4#



#86
 p-Isopropyltoluene
 Concen: 11.721 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. -0.256 min
 Lab File: VX027401.D
 Acq: 11 Mar 2022 14:55

Tgt Ion:119 Resp: 189801
 Ion Ratio Lower Upper
 119 100
 134 0.1 13.0 39.0#
 91 77.9 11.3 33.9#





#87

1,3-Dichlorobenzene

Concen: 96.278 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027401.D

Acq: 11 Mar 2022 14:55

Instrument :

MSVOA_X

ClientSampleId :

PT-VOA-WP

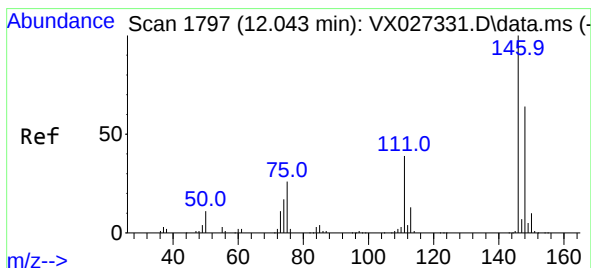
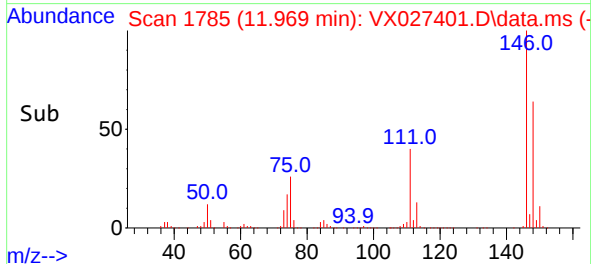
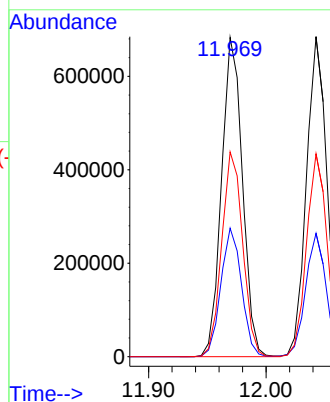
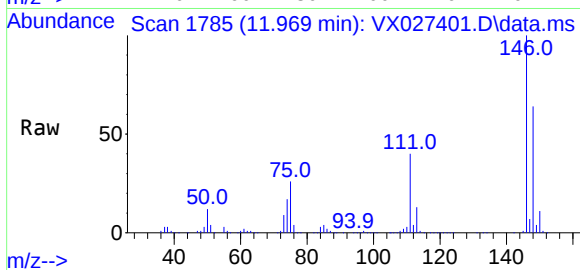
Tgt Ion:146 Resp: 844631

Ion Ratio Lower Upper

146 100

111 39.9 19.7 59.1

148 64.5 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 93.417 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX027401.D

Acq: 11 Mar 2022 14:55

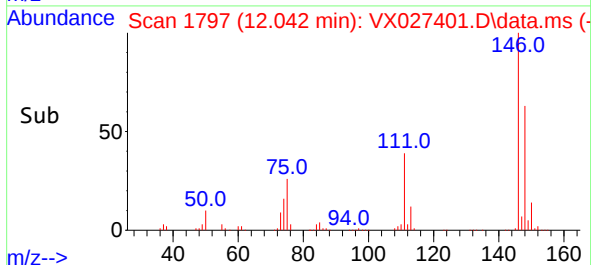
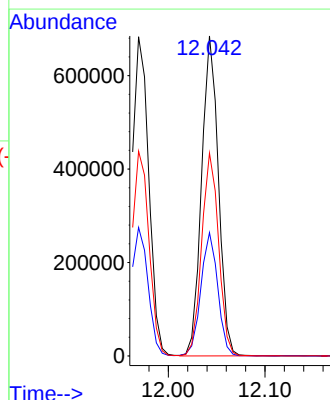
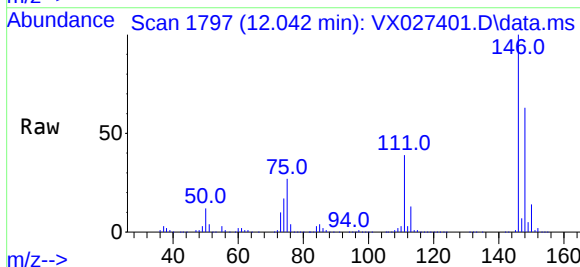
Tgt Ion:146 Resp: 829739

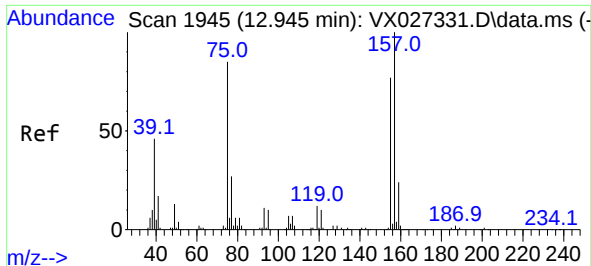
Ion Ratio Lower Upper

146 100

111 38.7 19.2 57.6

148 63.8 32.3 96.9

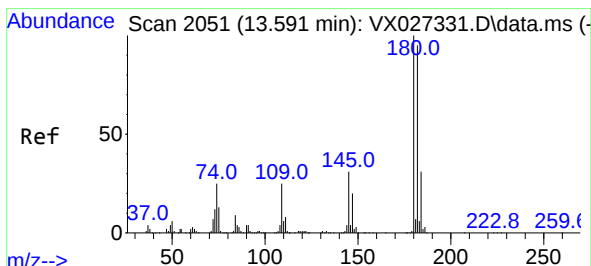
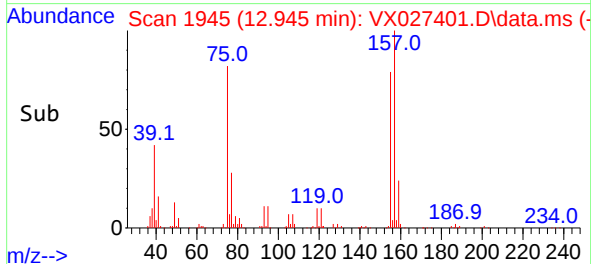
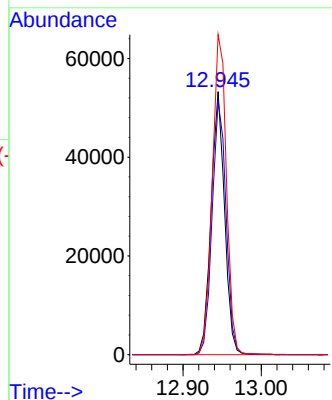
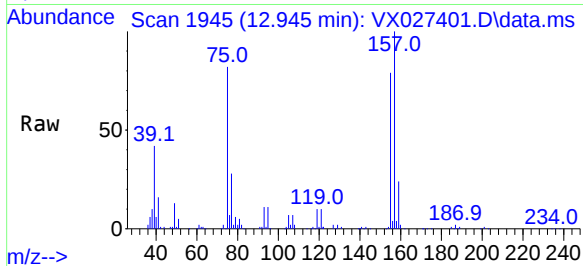




#92
1,2-Dibromo-3-Chloropropane
Concen: 47.851 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027401.D
Acq: 11 Mar 2022 14:55

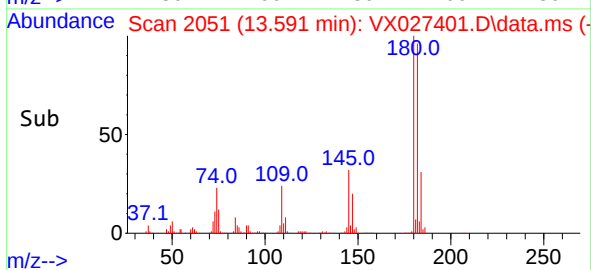
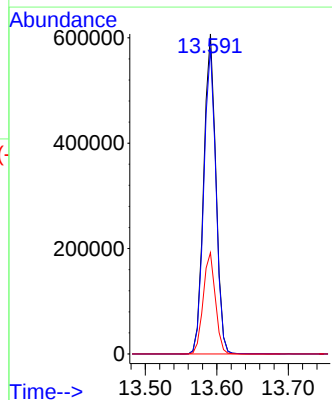
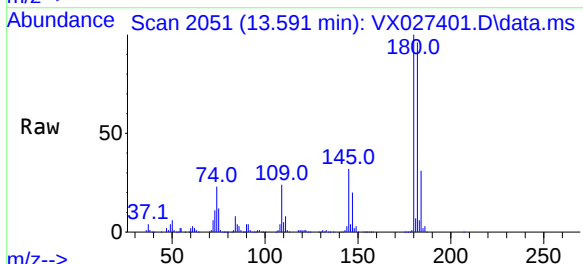
Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

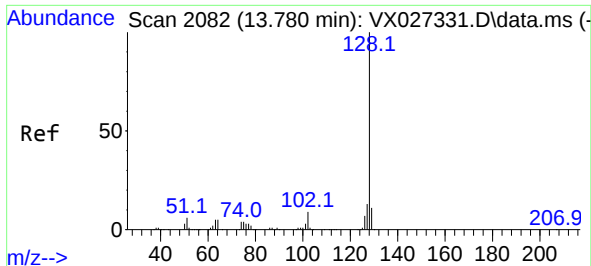
Tgt Ion: 75 Resp: 63752
Ion Ratio Lower Upper
75 100
155 99.3 47.0 141.2
157 127.1 57.9 173.6



#93
1,2,4-Trichlorobenzene
Concen: 126.264 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX027401.D
Acq: 11 Mar 2022 14:55

Tgt Ion: 180 Resp: 716886
Ion Ratio Lower Upper
180 100
182 95.5 47.7 143.1
145 31.8 15.2 45.5

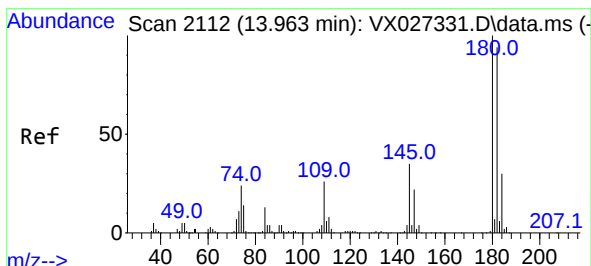
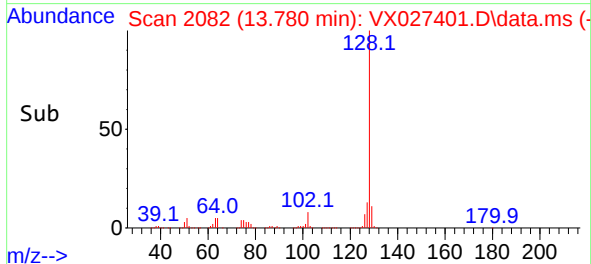
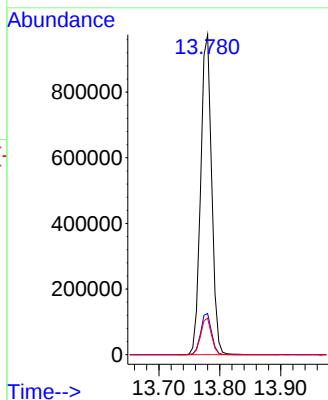
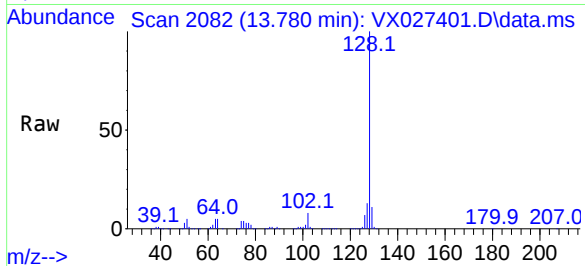




#95
Naphthalene
Concen: 64.128 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX027401.D
Acq: 11 Mar 2022 14:55

Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

Tgt Ion:128 Resp: 1222323
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 11.2 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 0.337 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027401.D
Acq: 11 Mar 2022 14:55

Tgt Ion:180 Resp: 1910
Ion Ratio Lower Upper
180 100
182 88.8 50.0 149.8
145 30.7 16.2 48.5

