

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112222\
 Data File : VW029264.D
 Acq On : 22 Nov 2022 15:53
 Operator : SY/MD
 Sample : VSTD00104
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 23 01:01:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 23 01:00:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	43	5.000	ug/L	# 0.00
28) Chlorobenzene-d5	8.722	117	249870	5.000	ug/L	-0.12
58) 1,4-Dichlorobenzene-d4	11.210	152	121449	5.000	ug/L	-0.03
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.092	65	10651	2596.731	ug/L	-0.21
7) Chloroethane-d5	1.539	69	67	20.867	ug/L	-0.03
11) 1,1-Dichloroethene-d2	2.172	63	41254	5904.361	ug/L	0.07
20) 2-Butanone-d5	3.899	46	44	72.671	ug/L	-0.01
24) Chloroform-d	4.255	84	72927	12537.025	ug/L	-0.08
26) 1,2-Dichloroethane-d4	5.027	65	151	54.882	ug/L	0.00
32) Benzene-d6	5.027	84	310	0.004	ug/L	-0.02
36) 1,2-Dichloropropane-d6	6.017	67	20	0.001	ug/L	-0.05
41) Toluene-d8	7.043	98	62487	0.851	ug/L	-0.27
43) trans-1,3-Dichloroprop...	7.406	79	7356	0.858	ug/L	-0.21
46) 2-Hexanone-d5	7.927	63	11758	7.852	ug/L	-0.16
56) 1,1,2,2-Tetrachloroeth...	10.159	84	11258	0.880	ug/L	-0.05
66) 1,2-Dichlorobenzene-d4	11.590	152	21106	0.901	ug/L	-0.03
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.104	85	9052	2520.533	ug/L	97
3) Chloromethane	1.233	50	217	43.957	ug/L #	42
5) Vinyl chloride	1.101	62	3574	754.644	ug/L	86
6) Bromomethane	1.744	94	354	135.198	ug/L #	1
8) Chloroethane	1.635	64	20	7.047	ug/L #	42
12) 1,1-Dichloroethene	2.140	96	45	14.182	ug/L #	1
13) Acetone	2.182	43	156	310.587	ug/L	94
14) Carbon disulfide	2.339	76	41	4.576	ug/L #	75
15) Methyl Acetate	2.439	43	72	55.278	ug/L #	53
17) Methyl tert-butyl Ether	2.754	73	20	2.869	ug/L #	1
18) trans-1,2-Dichloroethene	2.892	96	22012	6827.493	ug/L	89
19) 1,1-Dichloroethane	3.243	63	339	52.172	ug/L #	50
21) 2-Butanone	4.014	43	188	236.450	ug/L	96
22) cis-1,2-Dichloroethene	3.886	96	20	5.685	ug/L #	1
25) Chloroform	4.255	83	2168	350.720	ug/L #	1
27) 1,2-Dichloroethane	5.021	62	10612	3133.681	ug/L #	75
29) 1,1,1-Trichloroethane	4.780	97	23	0.001	ug/L #	1
30) Cyclohexane	4.712	56	42	0.001	ug/L #	68
33) Benzene	5.088	78	20	0.000	ug/L	100
34) Trichloroethene	5.641	95	107	0.004	ug/L #	1
35) Methylcyclohexane	6.120	83	24181	0.625	ug/L #	16
37) 1,2-Dichloropropane	6.172	63	22	0.001	ug/L #	88
38) Bromodichloromethane	6.474	83	21	0.001	ug/L #	24
39) cis-1,3-Dichloropropene	7.124	75	755	0.025	ug/L #	1
40) 4-Methyl-2-pentanone	6.963	43	100824	8.465	ug/L	98
42) Toluene	7.124	91	85298	0.912	ug/L	99
44) trans-1,3-Dichloropropene	7.432	75	20399	0.867	ug/L	93
45) 1,1,2-Trichloroethane	7.632	97	12808	0.915	ug/L	97
47) Tetrachloroethene	7.773	164	14691	0.934	ug/L	98
48) 2-Hexanone	7.982	43	75586	8.252	ug/L	99
49) Dibromochloromethane	8.072	129	13361	0.913	ug/L	99
50) 1,2-Dibromoethane	8.181	107	10700	0.903	ug/L	98

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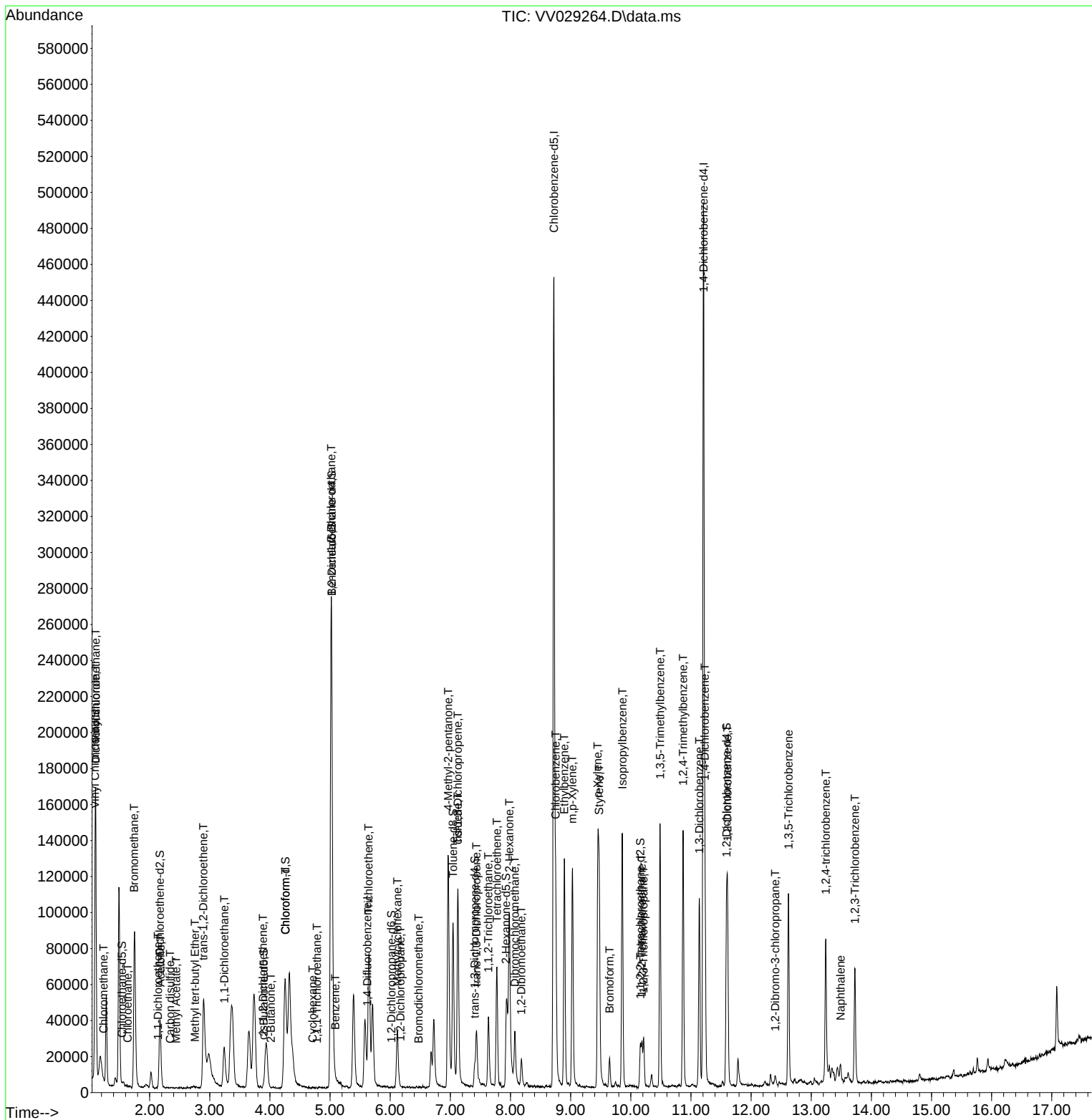
Instrument :
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 ClientSampleId :

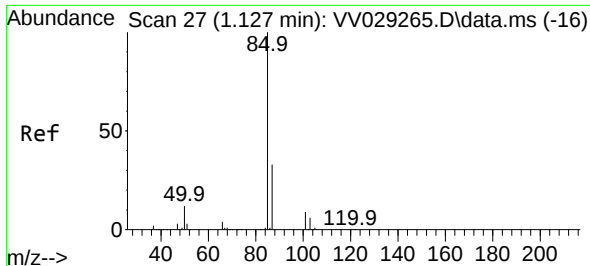
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 Quant Title : TRACE VOA SFAM1.0
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
51) Chlorobenzene	8.750	112	53780	0.946	ug/L	99
52) Ethylbenzene	8.895	91	90621	0.900	ug/L	95
53) m,p-Xylene	9.030	106	34191	0.915	ug/L	99
54) o-Xylene	9.451	106	33924	0.928	ug/L	98
55) Styrene	9.474	104	58033	0.928	ug/L	94
57) 1,1,2,2-Tetrachloroethane	10.185	83	11736	0.938	ug/L	95
59) Bromoform	9.648	173	6768	0.950	ug/L #	97
60) Isopropylbenzene	9.860	105	90664	0.926	ug/L	98
61) 1,2,3-Trichloropropane	10.213	75	11329	0.975	ug/L	94
62) 1,3,5-Trimethylbenzene	10.487	105	76349	0.918	ug/L	100
63) 1,2,4-Trimethylbenzene	10.869	105	75982	0.918	ug/L	99
64) 1,3-Dichlorobenzene	11.139	146	40146	0.937	ug/L	99
65) 1,4-Dichlorobenzene	11.233	146	38943	0.927	ug/L	96
67) 1,2-Dichlorobenzene	11.609	146	35294	0.909	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.400	75	1766	1.012	ug/L #	89
69) 1,3,5-Trichlorobenzene	12.622	180	29625	0.887	ug/L	98
70) 1,2,4-trichlorobenzene	13.242	180	22113	0.854	ug/L	99
71) Naphthalene	13.487	128	5877	0.642	ug/L	99
72) 1,2,3-Trichlorobenzene	13.725	180	17986	0.862	ug/L	98

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

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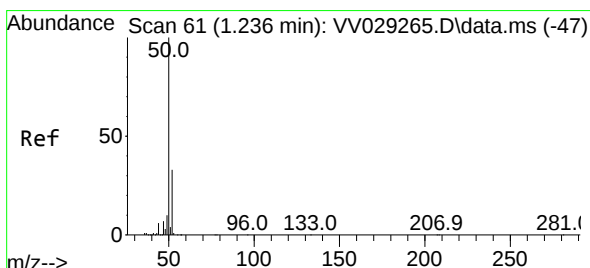
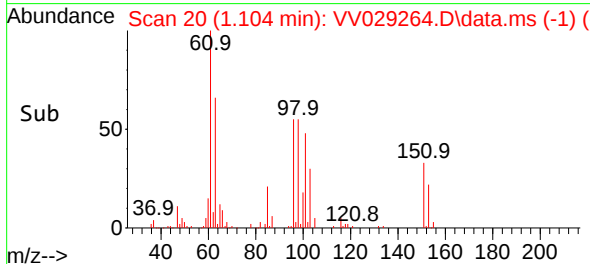
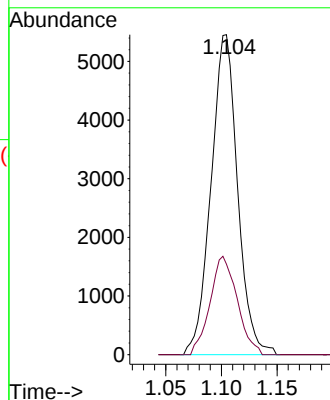
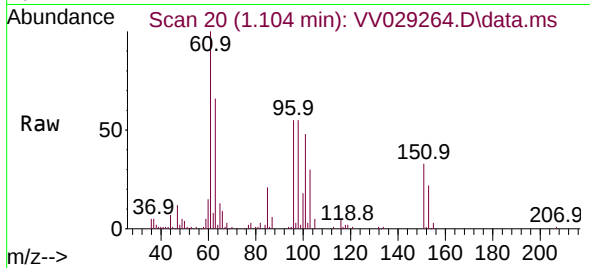




#2
 Dichlorodifluoromethane
 Concen: 2520.533 ug/L
 RT: 1.104 min Scan# 20
 Delta R.T. -0.023 min
 Lab File: VV029264.D
 Acq: 22 Nov 2022 15:53

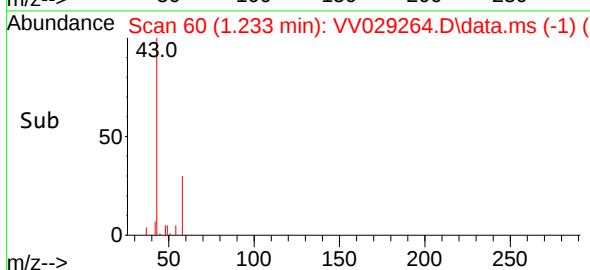
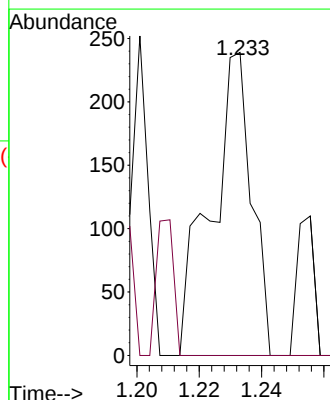
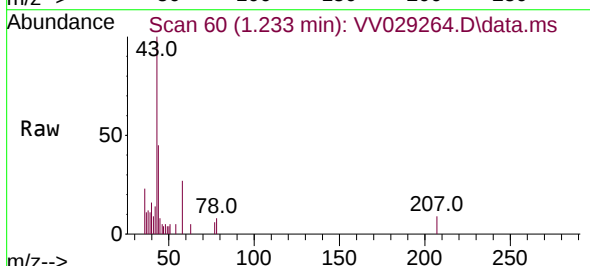
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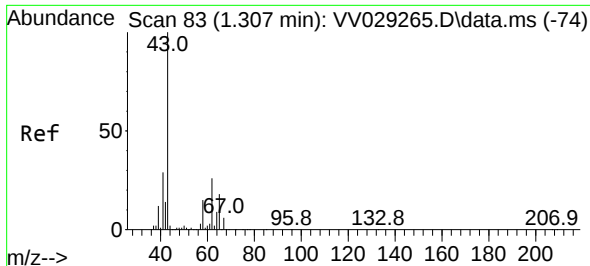
Tgt Ion: 85 Resp: 9052
 Ion Ratio Lower Upper
 85 100
 87 31.5 26.3 39.5



#3
 Chloromethane
 Concen: 43.957 ug/L
 RT: 1.233 min Scan# 60
 Delta R.T. -0.003 min
 Lab File: VV029264.D
 Acq: 22 Nov 2022 15:53

Tgt Ion: 50 Resp: 217
 Ion Ratio Lower Upper
 50 100
 52 0.0 22.8 42.4#

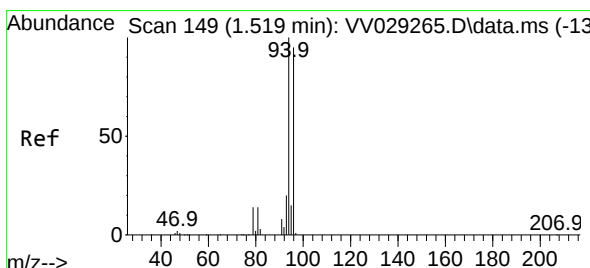
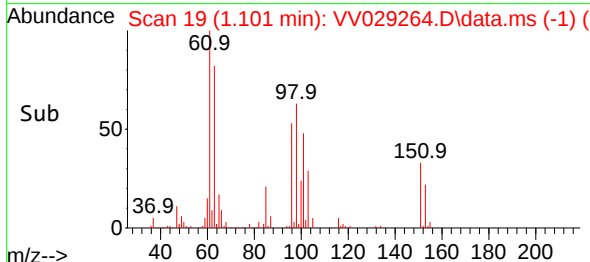
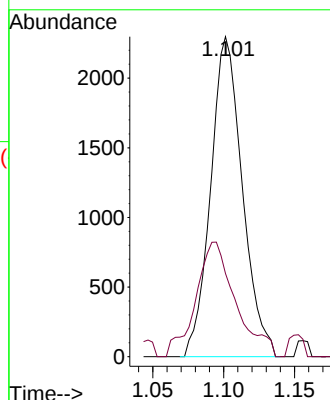
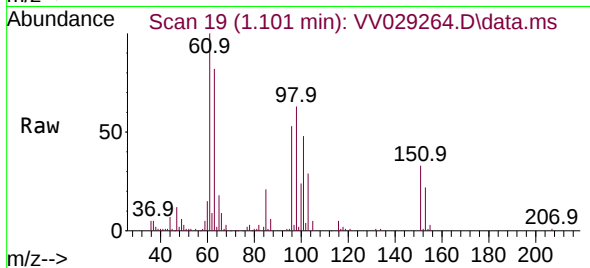




#5
 Vinyl chloride
 Concen: 754.644 ug/L
 RT: 1.101 min Scan# 19
 Delta R.T. -0.206 min
 Lab File: VV029264.D
 Acq: 22 Nov 2022 15:53

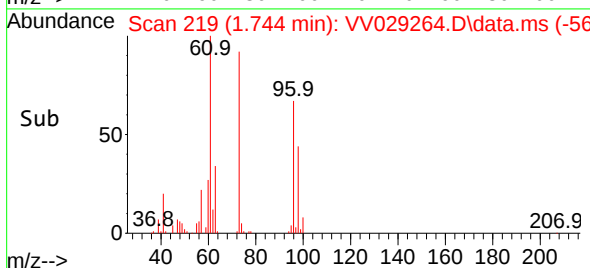
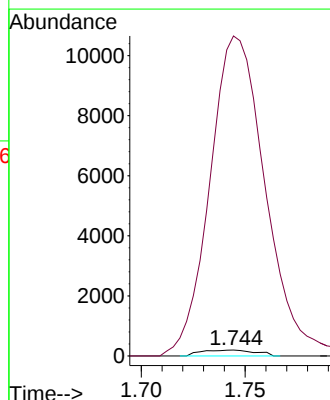
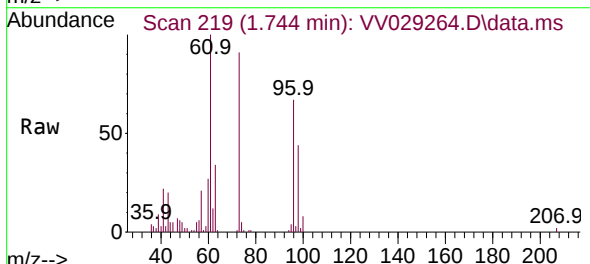
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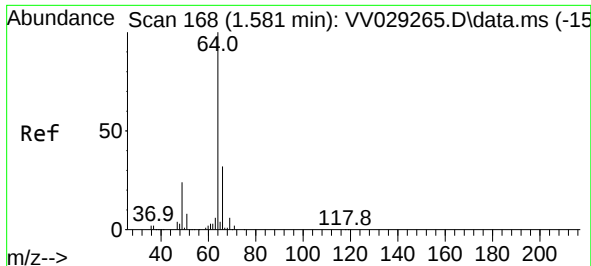
Tgt Ion: 62 Resp: 3574
 Ion Ratio Lower Upper
 62 100
 64 26.0 23.8 44.2



#6
 Bromomethane
 Concen: 135.198 ug/L
 RT: 1.744 min Scan# 219
 Delta R.T. 0.225 min
 Lab File: VV029264.D
 Acq: 22 Nov 2022 15:53

Tgt Ion: 94 Resp: 354
 Ion Ratio Lower Upper
 94 100
 96 5463.6 66.8 124.2#

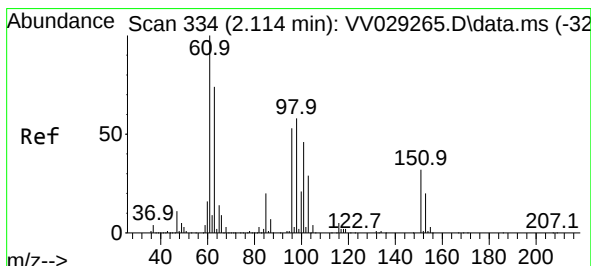
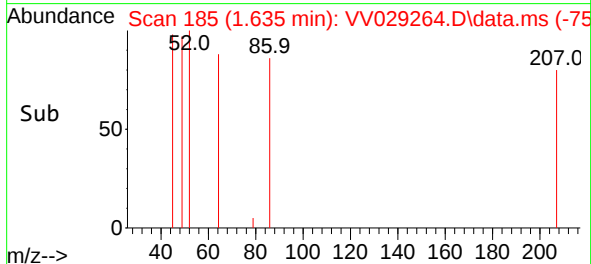
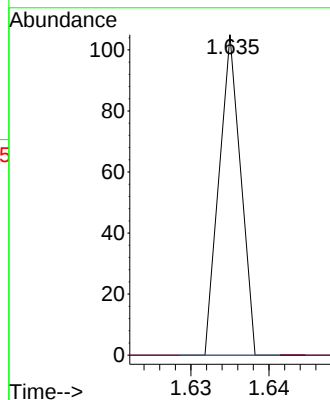
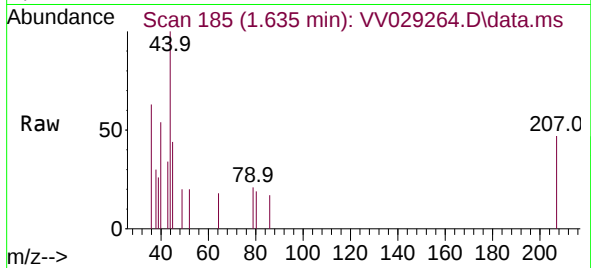




#8
Chloroethane
Concen: 7.047 ug/L
RT: 1.635 min Scan# 11
Delta R.T. 0.054 min
Lab File: VV029264.D
Acq: 22 Nov 2022 15:53

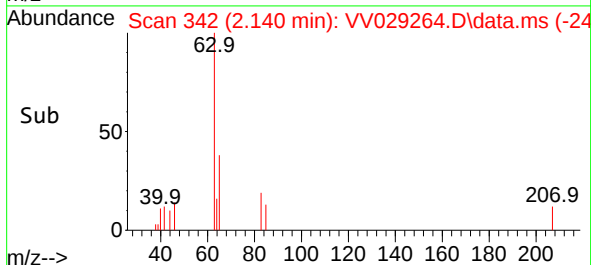
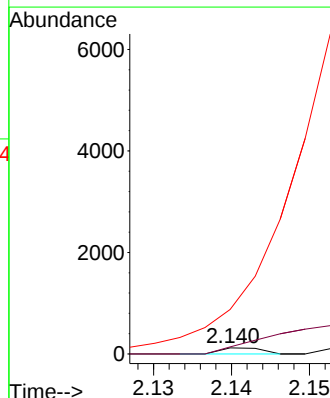
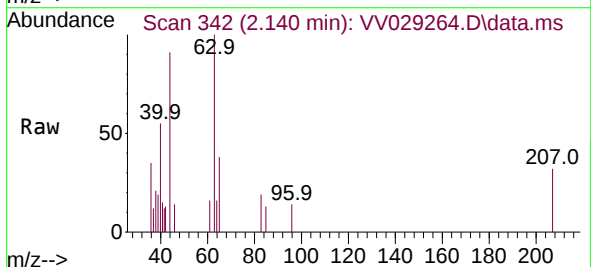
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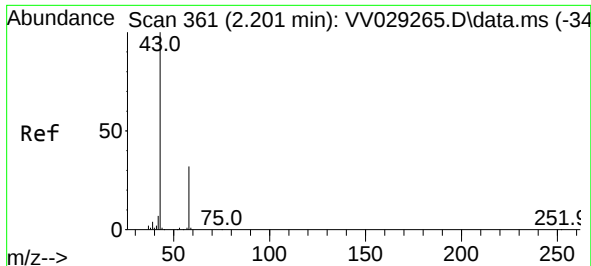
Tgt Ion: 64 Resp: 20
Ion Ratio Lower Upper
64 100
66 0.0 22.6 42.0#



#12
1,1-Dichloroethene
Concen: 14.182 ug/L
RT: 2.140 min Scan# 342
Delta R.T. 0.026 min
Lab File: VV029264.D
Acq: 22 Nov 2022 15:53

Tgt Ion: 96 Resp: 45
Ion Ratio Lower Upper
96 100
61 117.6 131.9 245.0#
63 736.1 98.6 183.0#

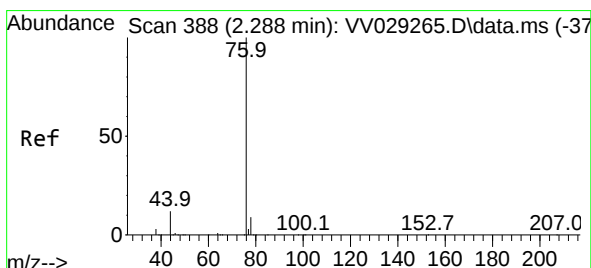
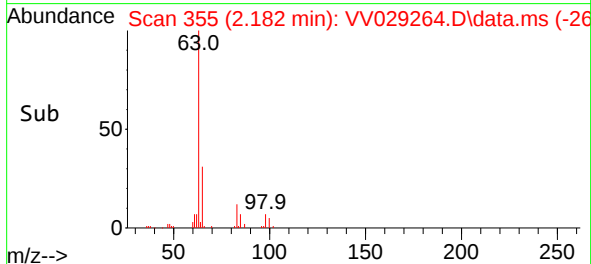
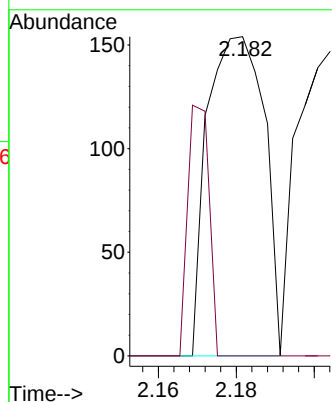
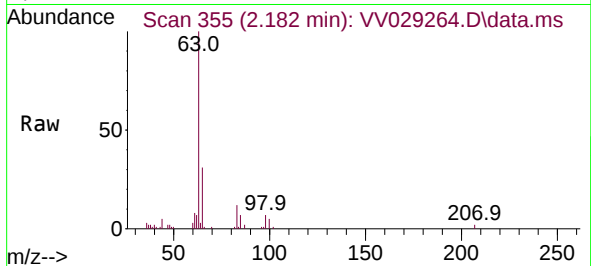




#13
Acetone
Concen: 310.587 ug/L
RT: 2.182 min Scan# 31
Delta R.T. -0.019 min
Lab File: VV029264.D
Acq: 22 Nov 2022 15:53

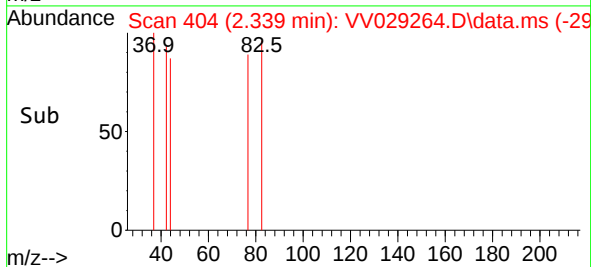
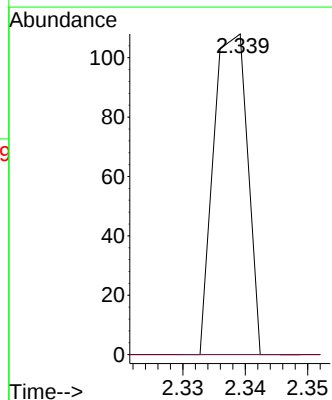
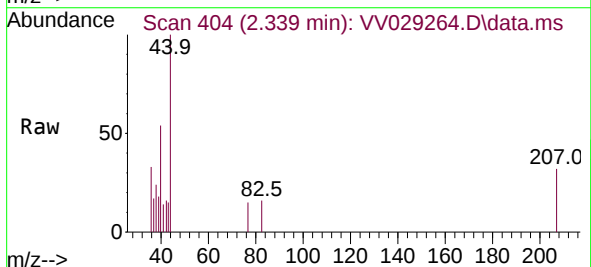
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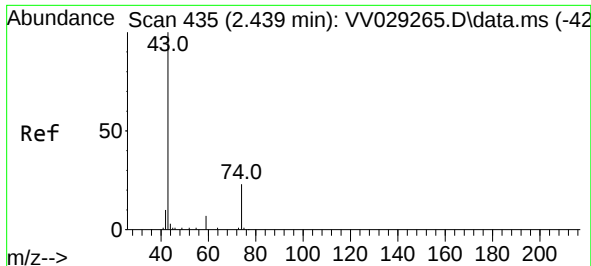
Tgt Ion: 43 Resp: 156
Ion Ratio Lower Upper
43 100
58 29.5 0.0 65.2



#14
Carbon disulfide
Concen: 4.576 ug/L
RT: 2.339 min Scan# 404
Delta R.T. 0.051 min
Lab File: VV029264.D
Acq: 22 Nov 2022 15:53

Tgt Ion: 76 Resp: 41
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#

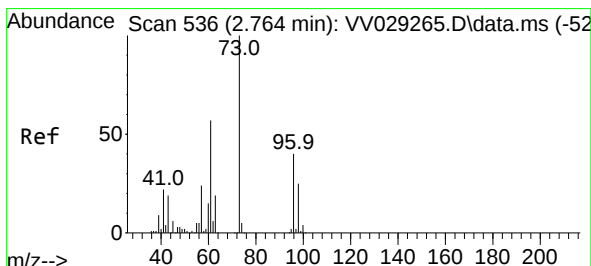
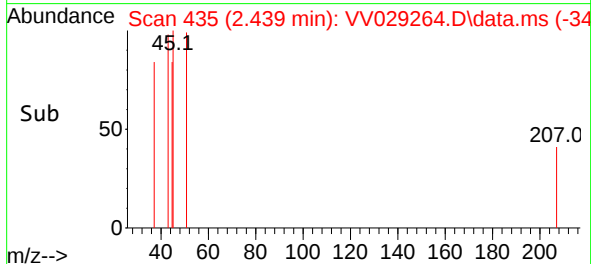
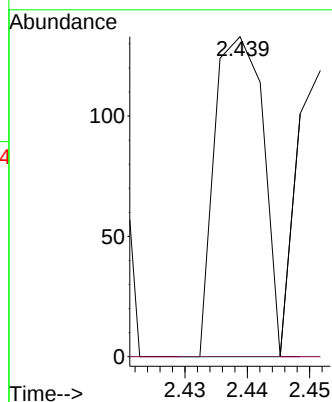
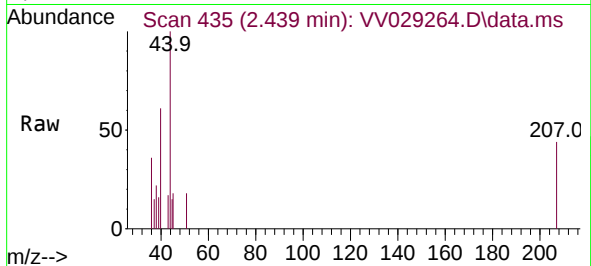




#15
Methyl Acetate
Concen: 55.278 ug/L
RT: 2.439 min Scan# 41
Delta R.T. -0.000 min
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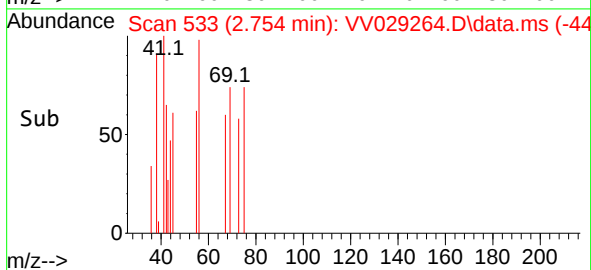
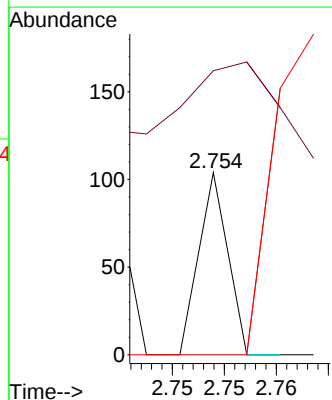
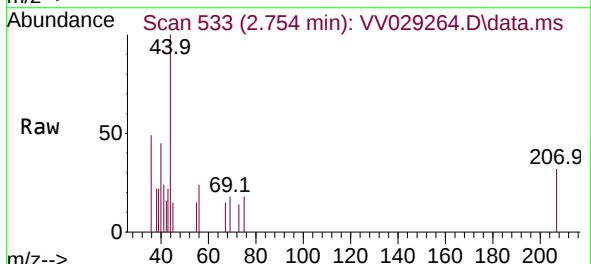
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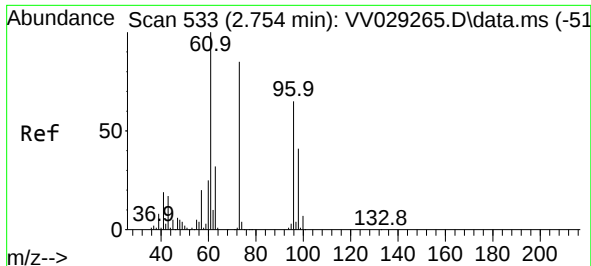
Tgt Ion: 43 Resp: 72
Ion Ratio Lower Upper
43 100
74 0.0 18.0 27.0#



#17
Methyl tert-butyl Ether
Concen: 2.869 ug/L
RT: 2.754 min Scan# 533
Delta R.T. -0.010 min
Lab File: VV029264.D
Acq: 22 Nov 2022 15:53

Tgt Ion: 73 Resp: 20
Ion Ratio Lower Upper
73 100
43 0.0 15.4 23.2#
57 705.0 18.9 28.3#

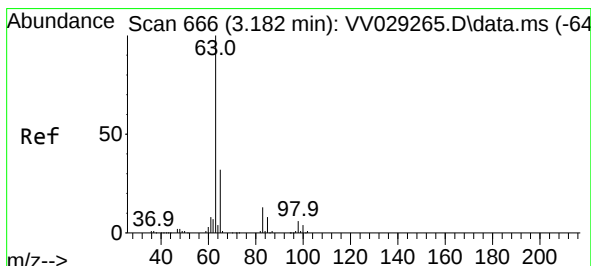
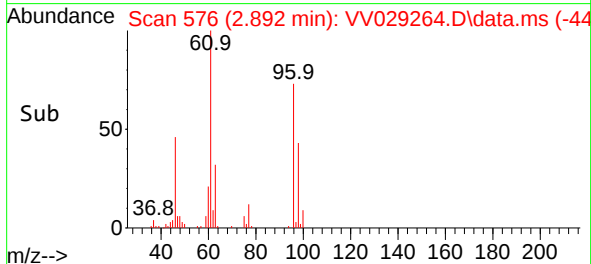
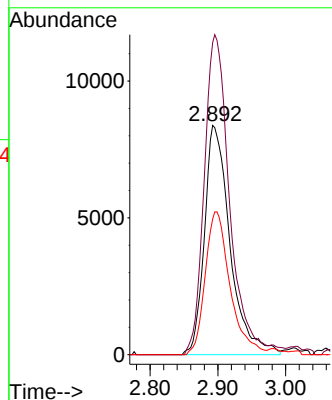
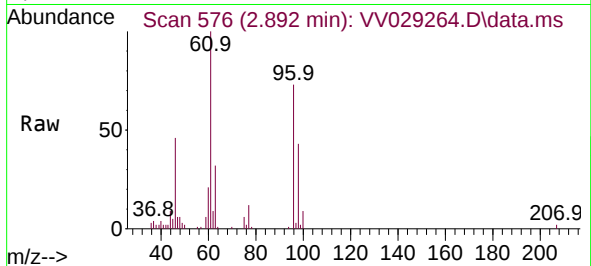




#18
trans-1,2-Dichloroethene
Concen: 6827.493 ug/L
RT: 2.892 min Scan# 51
Delta R.T. 0.138 min
Lab File: VV029264.D
Acq: 22 Nov 2022 15:53

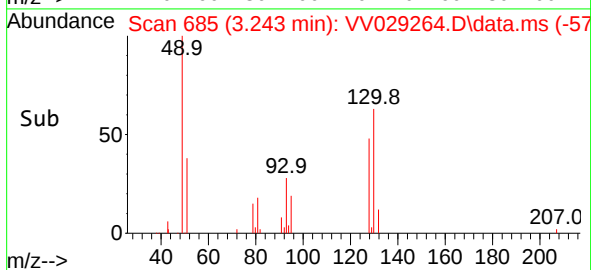
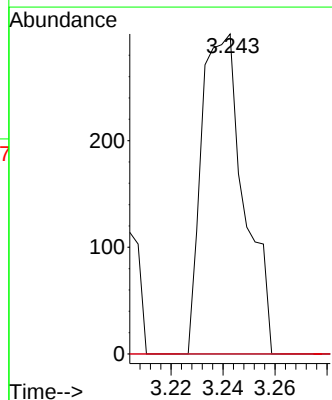
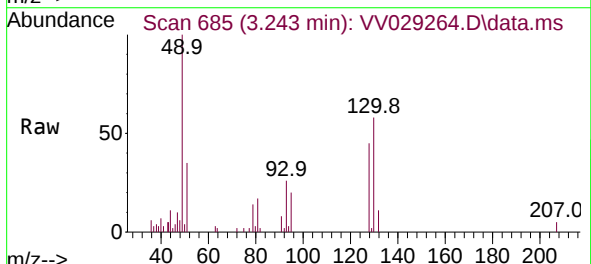
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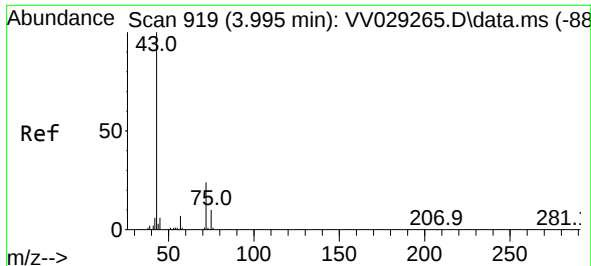
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Ion Ratio Lower Upper
96 100
61 136.1 107.6 199.8
98 59.2 44.3 82.3



#19
1,1-Dichloroethane
Concen: 52.172 ug/L
RT: 3.243 min Scan# 685
Delta R.T. 0.061 min
Lab File: VV029264.D
Acq: 22 Nov 2022 15:53

Tgt Ion: 63 Resp: 339
Ion Ratio Lower Upper
63 100
65 0.0 22.1 41.1#
83 0.0 9.0 16.8#

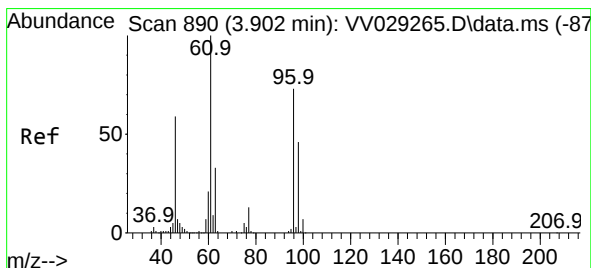
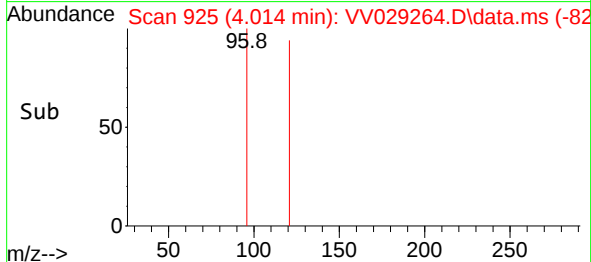
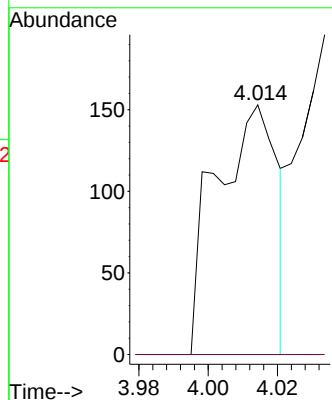
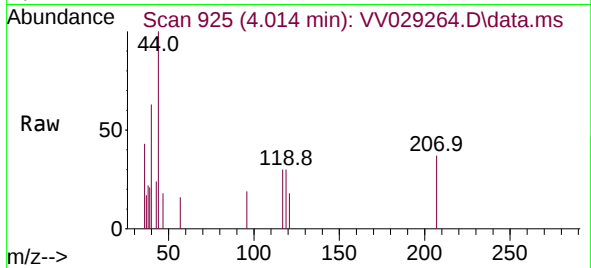




#21
2-Butanone
Concen: 236.450 ug/L
RT: 4.014 min Scan# 919
Delta R.T. 0.019 min
Lab File: VV029264.D
Acq: 22 Nov 2022 15:53

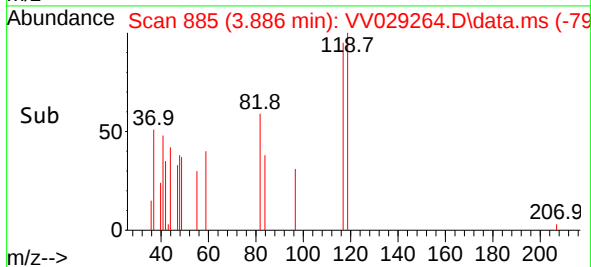
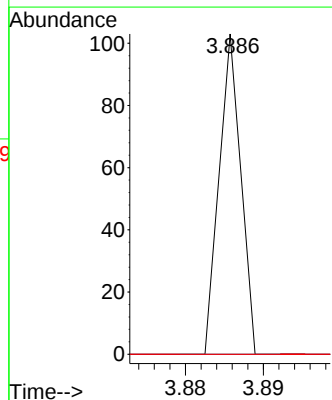
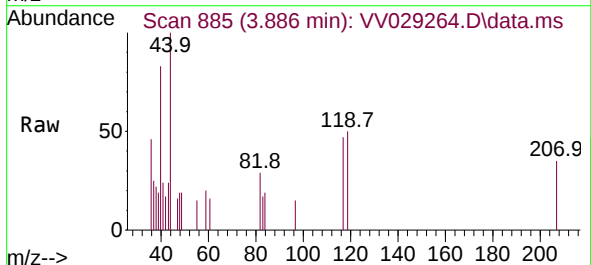
Instrument :
MSVOA_V
ClientSampleId :

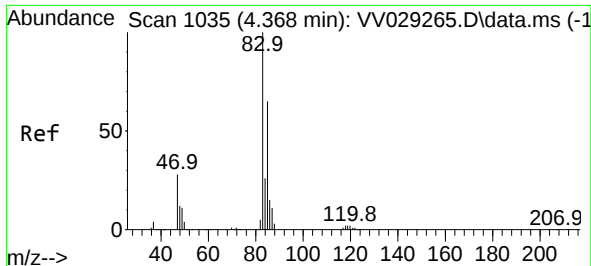
Tgt Ion: 43 Resp: 188
Ion Ratio Lower Upper
43 100
72 20.7 11.3 33.8



#22
cis-1,2-Dichloroethene
Concen: 5.685 ug/L
RT: 3.886 min Scan# 885
Delta R.T. -0.016 min
Lab File: VV029264.D
Acq: 22 Nov 2022 15:53

Tgt Ion: 96 Resp: 20
Ion Ratio Lower Upper
96 100
61 0.0 95.8 178.0#
68 0.0 0.0 0.0





#25

Chloroform

Concen: 350.720 ug/L

RT: 4.255 min Scan# 10

Delta R.T. -0.113 min

Lab File: VV029264.D

Acq: 22 Nov 2022 15:53

Instrument :

MSVOA_V

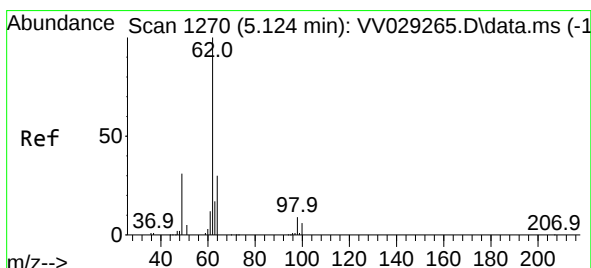
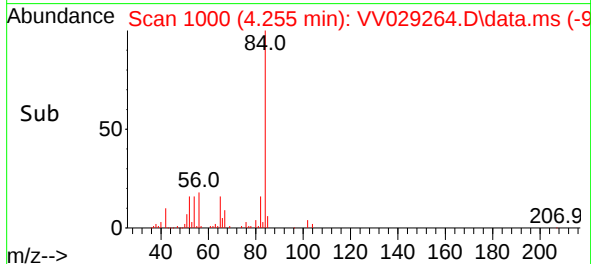
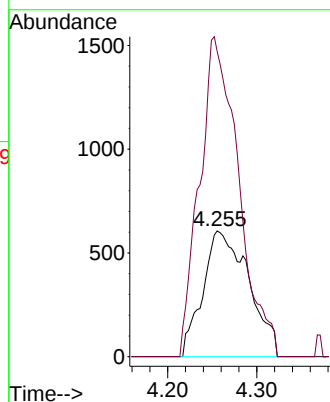
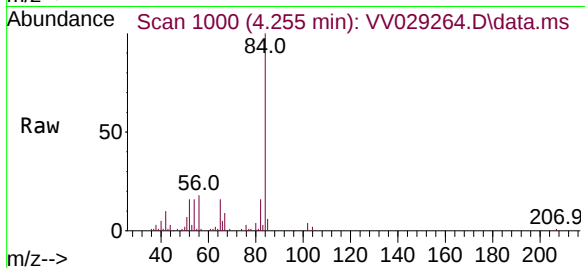
ClientSampleId :

Tgt Ion: 83 Resp: 2168

Ion Ratio Lower Upper

83 100

85 242.7 45.6 84.6#



#27

1,2-Dichloroethane

Concen: 3133.681 ug/L

RT: 5.021 min Scan# 1238

Delta R.T. -0.103 min

Lab File: VV029264.D

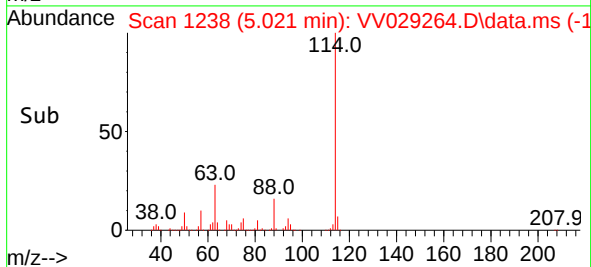
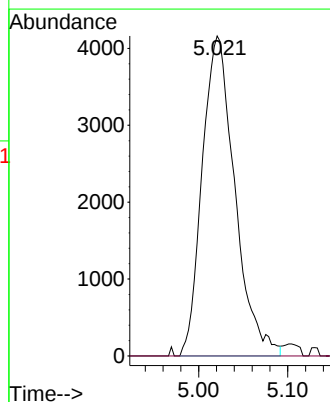
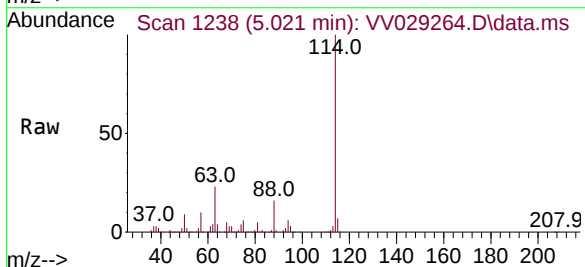
Acq: 22 Nov 2022 15:53

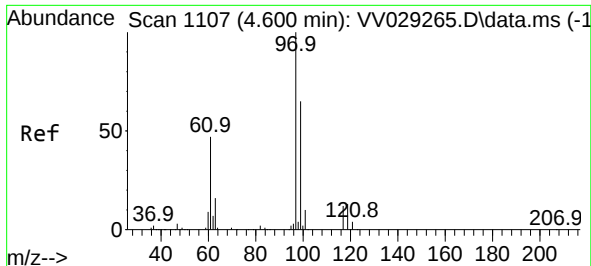
Tgt Ion: 62 Resp: 10612

Ion Ratio Lower Upper

62 100

98 0.0 7.3 10.9#





#29

1,1,1-Trichloroethane

Concen: 0.001 ug/L

RT: 4.780 min Scan# 1163

Delta R.T. 0.180 min

Lab File: VV029264.D

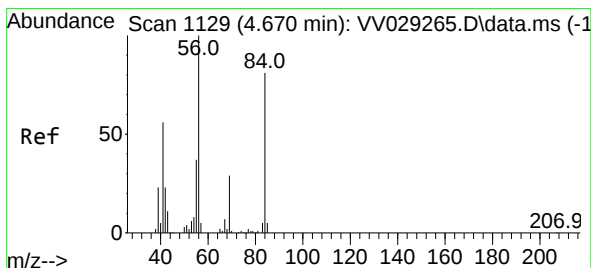
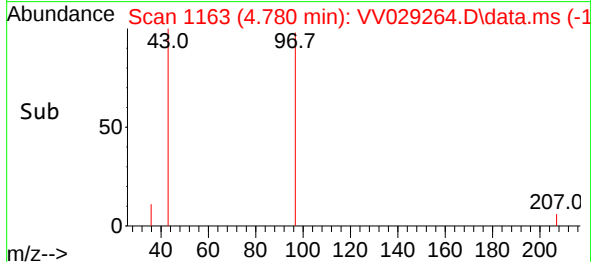
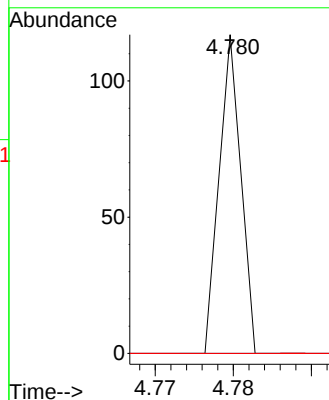
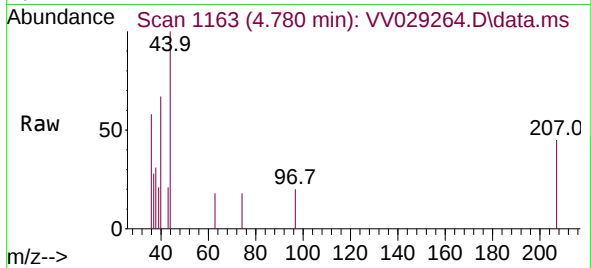
Acq: 22 Nov 2022 15:53

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 97	Resp: 23
Ion Ratio	Lower Upper
97 100	
99 0.0	51.1 76.7#
61 465.2	39.0 58.4#



#30

Cyclohexane

Concen: 0.001 ug/L

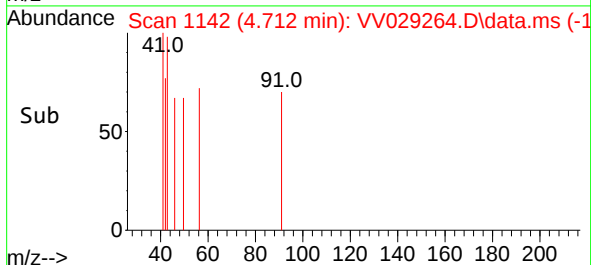
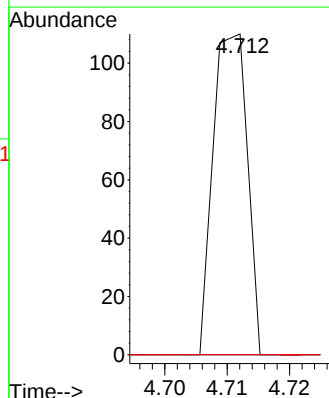
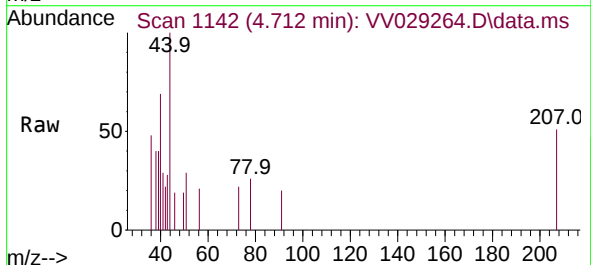
RT: 4.712 min Scan# 1142

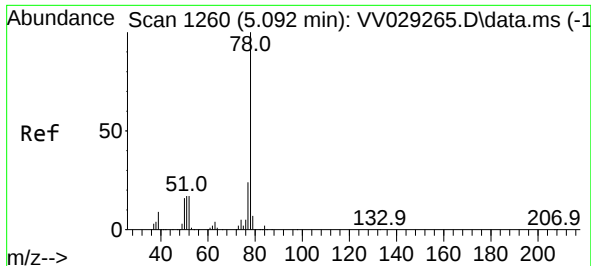
Delta R.T. 0.042 min

Lab File: VV029264.D

Acq: 22 Nov 2022 15:53

Tgt Ion: 56	Resp: 42
Ion Ratio	Lower Upper
56 100	
69 0.0	23.4 35.0#
84 102.4	64.6 97.0#

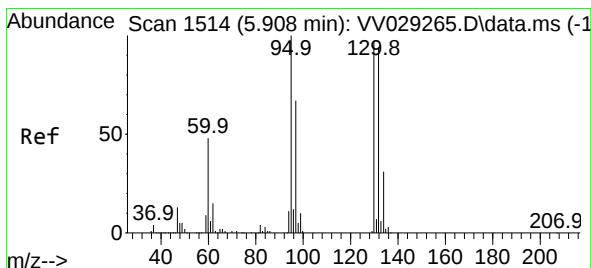
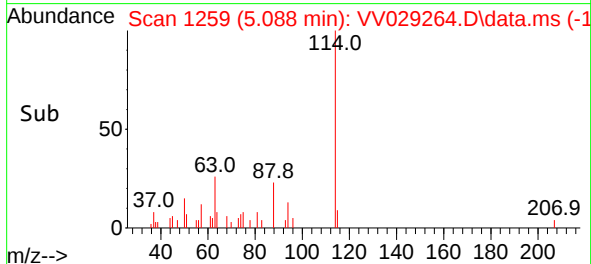
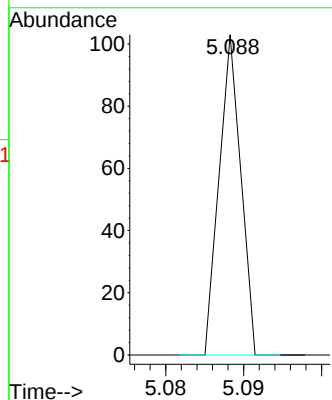
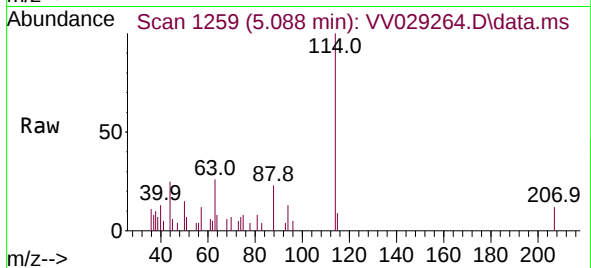




#33
Benzene
Concen: 0.000 ug/L
RT: 5.088 min Scan# 1430
Delta R.T. -0.003 min
Lab File: VV029264.D
Acq: 22 Nov 2022 15:53

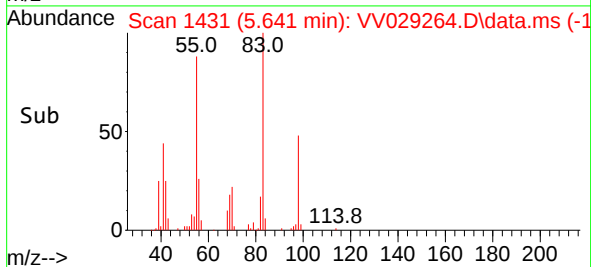
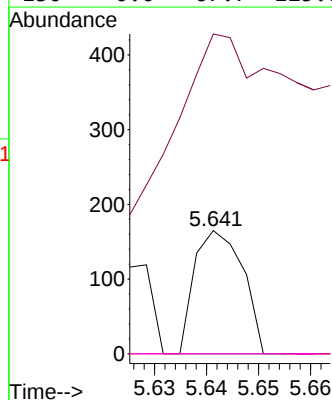
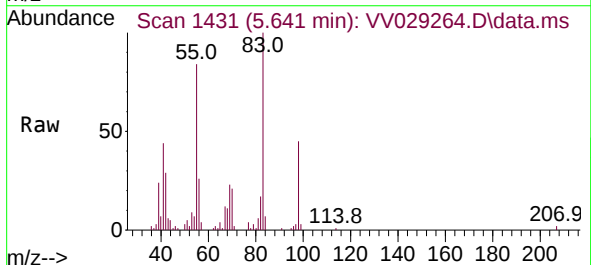
Instrument :
MSVOA_V
ClientSampleId :

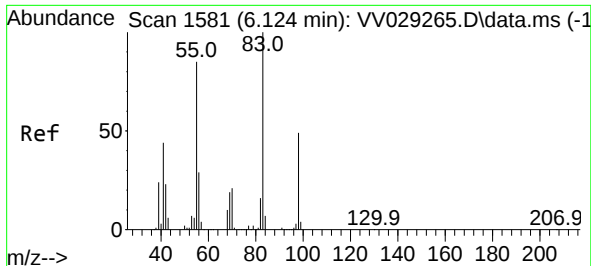
Tgt Ion: 78 Resp: 20



#34
Trichloroethene
Concen: 0.004 ug/L
RT: 5.641 min Scan# 1431
Delta R.T. -0.267 min
Lab File: VV029264.D
Acq: 22 Nov 2022 15:53

Tgt Ion: 95 Resp: 107
Ion Ratio Lower Upper
95 100
97 259.4 46.7 86.7#
132 0.0 65.7 122.1#
130 0.0 67.7 125.7#

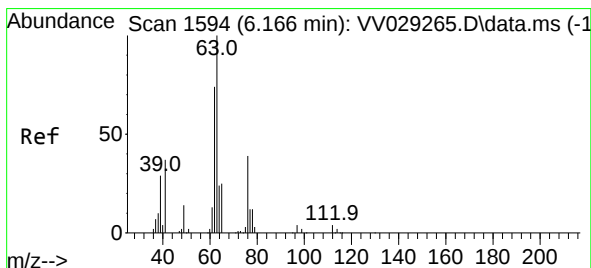
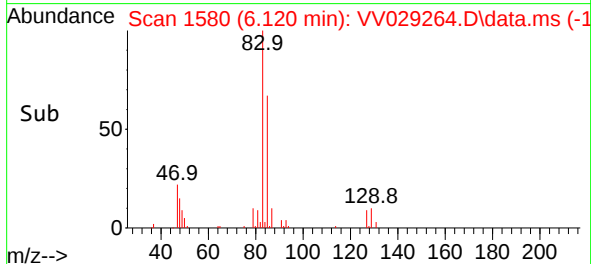
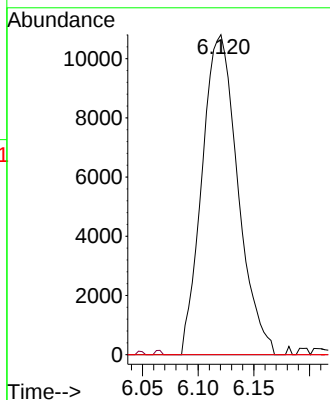
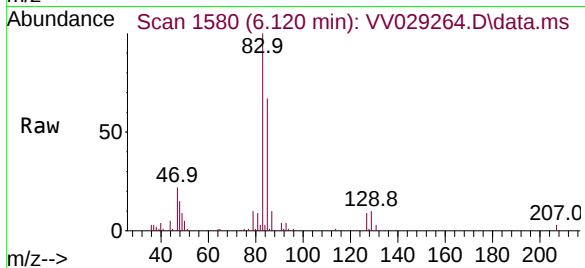




#35
Methylcyclohexane
Concen: 0.625 ug/L
RT: 6.120 min Scan# 1580
Delta R.T. -0.003 min
Lab File: VV029264.D
Acq: 22 Nov 2022 15:53

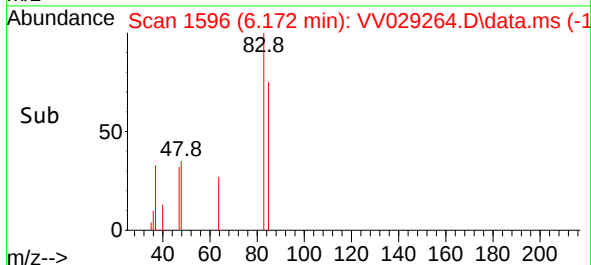
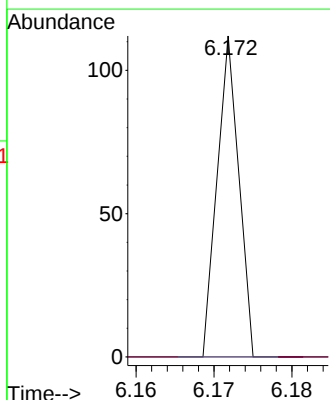
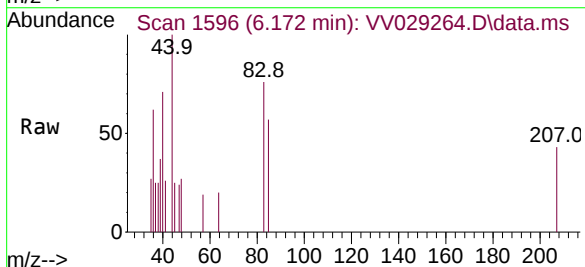
Instrument :
MSVOA_V
ClientSampleId :

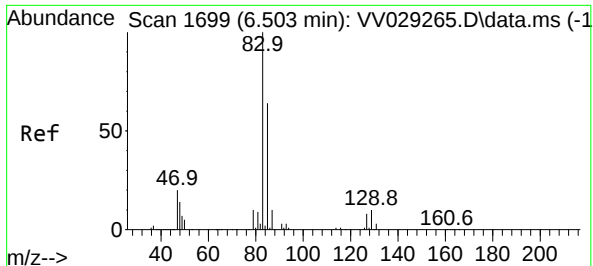
Tgt Ion: 83 Resp: 24181
Ion Ratio Lower Upper
83 100
55 0.2 65.7 98.5#
98 0.0 37.7 56.5#



#37
1,2-Dichloropropane
Concen: 0.001 ug/L
RT: 6.172 min Scan# 1596
Delta R.T. 0.006 min
Lab File: VV029264.D
Acq: 22 Nov 2022 15:53

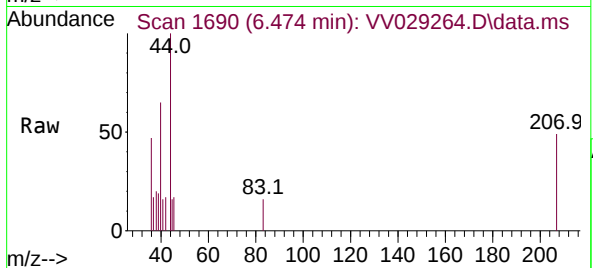
Tgt Ion: 63 Resp: 22
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



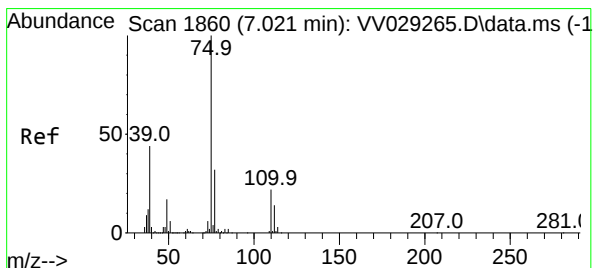
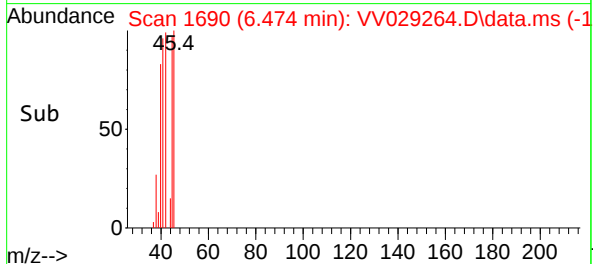
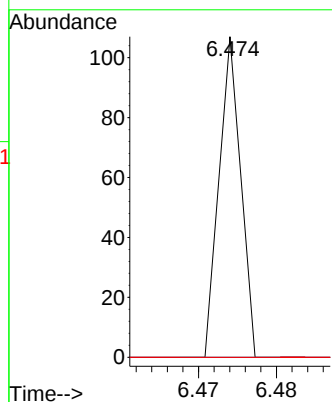


#38
Bromodichloromethane
Concen: 0.001 ug/L
RT: 6.474 min Scan# 1
Delta R.T. -0.029 min
Lab File: VV029264.D
Acq: 22 Nov 2022 15:53

Instrument :
MSVOA_V
ClientSampleId :

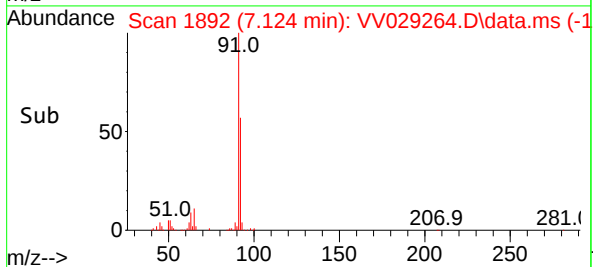
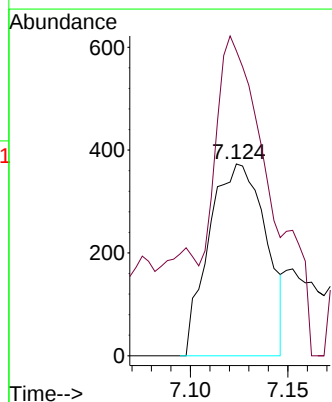
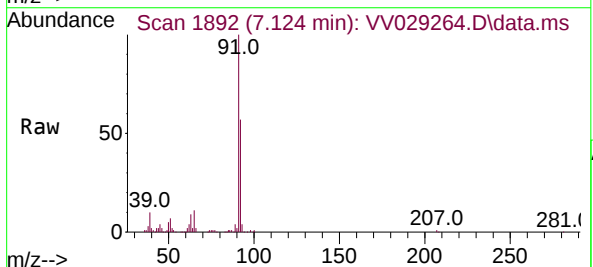


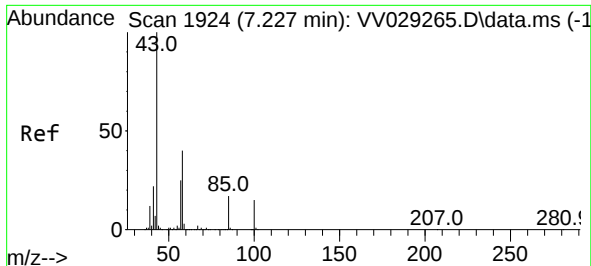
Tgt Ion: 83 Resp: 21
Ion Ratio Lower Upper
83 100
85 0.0 45.1 83.7#
127 0.0 6.2 9.4#



#39
cis-1,3-Dichloropropene
Concen: 0.025 ug/L
RT: 7.124 min Scan# 1892
Delta R.T. 0.103 min
Lab File: VV029264.D
Acq: 22 Nov 2022 15:53

Tgt Ion: 75 Resp: 755
Ion Ratio Lower Upper
75 100
77 159.0 22.3 41.5#





#40

4-Methyl-2-pentanone

Concen: 8.465 ug/L

RT: 6.963 min Scan# 1892

Delta R.T. -0.264 min

Lab File: VV029264.D

Acq: 22 Nov 2022 15:53

Instrument :

MSVOA_V

ClientSampleId :

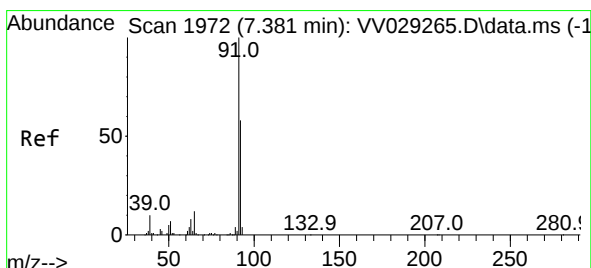
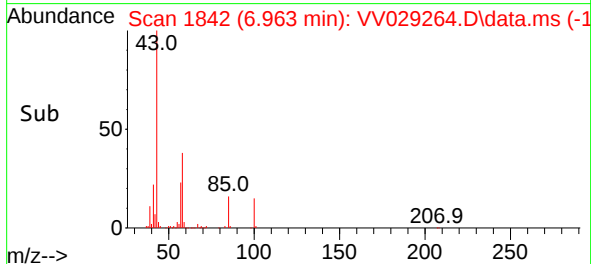
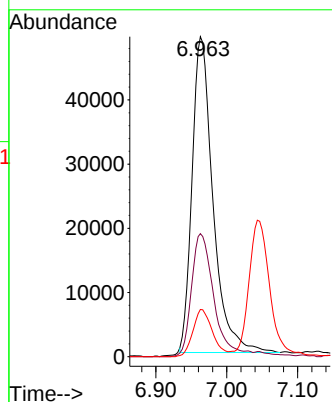
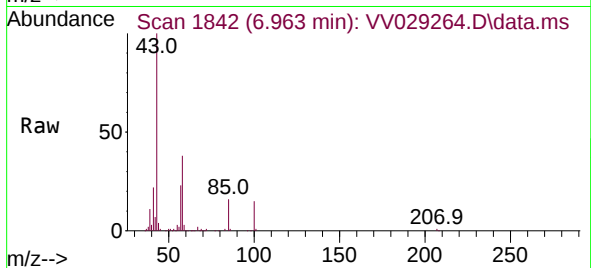
Tgt Ion: 43 Resp: 100824

Ion Ratio Lower Upper

43 100

58 38.5 31.8 47.8

100 13.3 11.0 16.6



#42

Toluene

Concen: 0.912 ug/L

RT: 7.124 min Scan# 1892

Delta R.T. -0.257 min

Lab File: VV029264.D

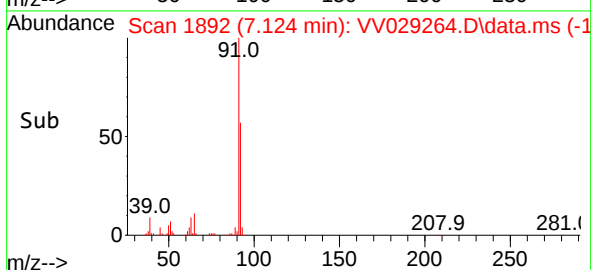
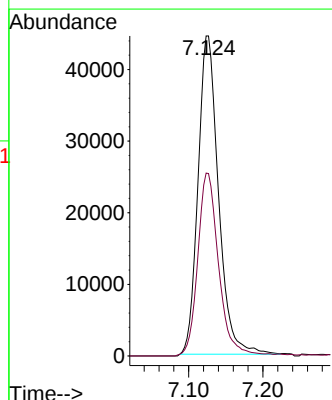
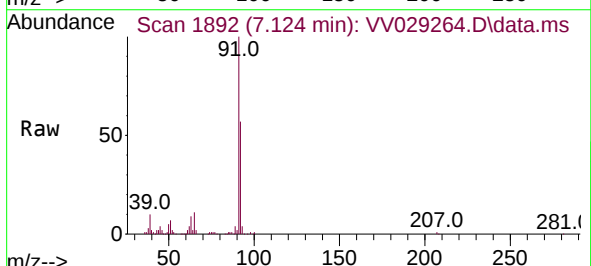
Acq: 22 Nov 2022 15:53

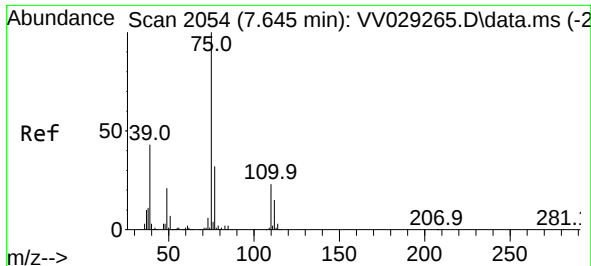
Tgt Ion: 91 Resp: 85298

Ion Ratio Lower Upper

91 100

92 57.1 40.5 75.3

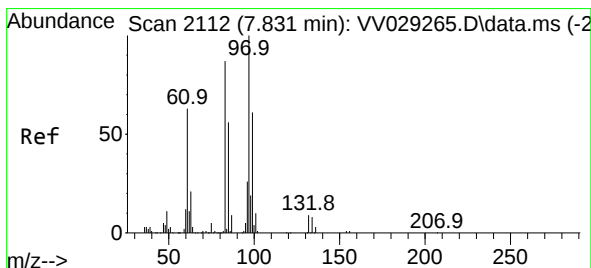
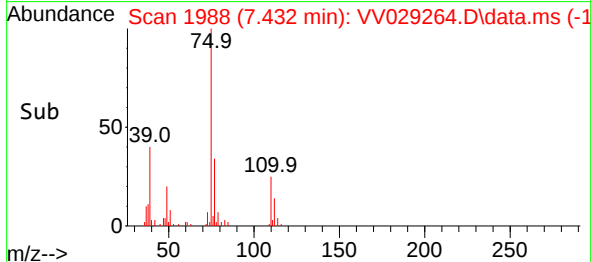
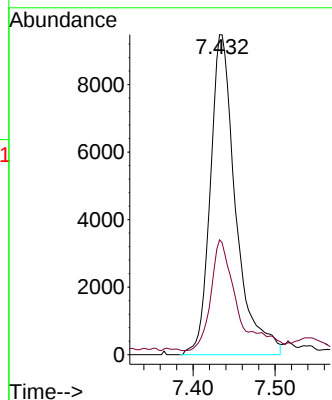
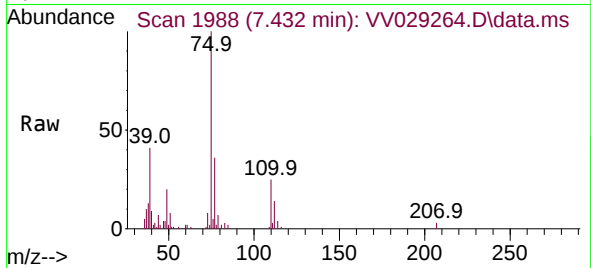




#44
trans-1,3-Dichloropropene
Concen: 0.867 ug/L
RT: 7.432 min Scan# 1988
Delta R.T. -0.212 min
Lab File: VV029264.D
Acq: 22 Nov 2022 15:53

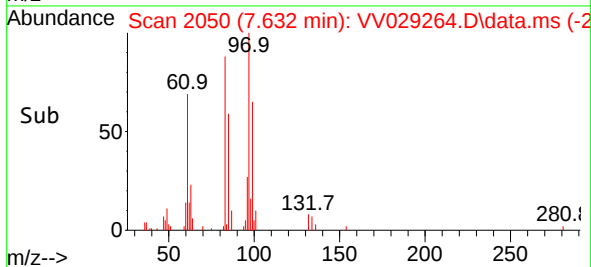
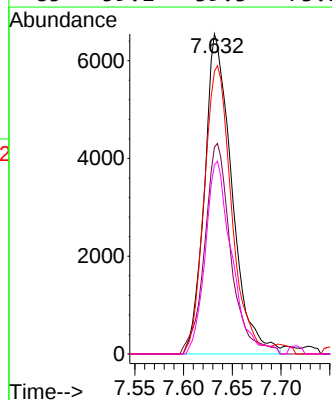
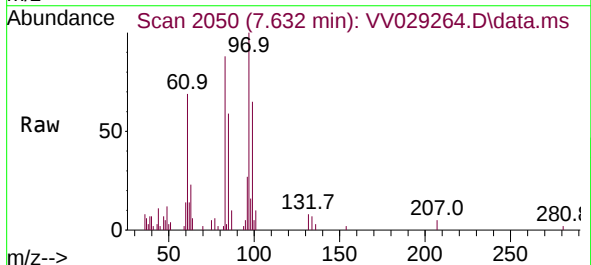
Instrument :
MSVOA_V
ClientSampleId :

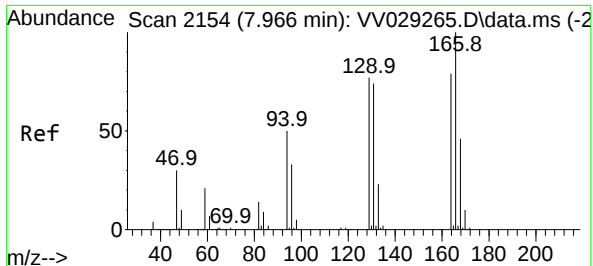
Tgt Ion: 75 Resp: 20399
Ion Ratio Lower Upper
75 100
77 35.9 22.4 41.6



#45
1,1,2-Trichloroethane
Concen: 0.915 ug/L
RT: 7.632 min Scan# 2050
Delta R.T. -0.200 min
Lab File: VV029264.D
Acq: 22 Nov 2022 15:53

Tgt Ion: 97 Resp: 12808
Ion Ratio Lower Upper
97 100
99 64.7 42.8 79.6
83 88.3 61.4 114.0
85 59.1 39.3 73.1





#47

Tetrachloroethene

Concen: 0.934 ug/L

RT: 7.773 min Scan# 2094

Delta R.T. -0.193 min

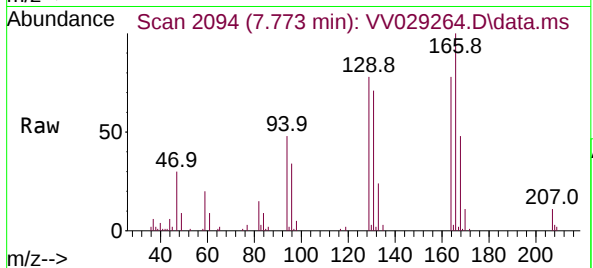
Lab File: VV029264.D

Acq: 22 Nov 2022 15:53

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:164 Resp: 14691

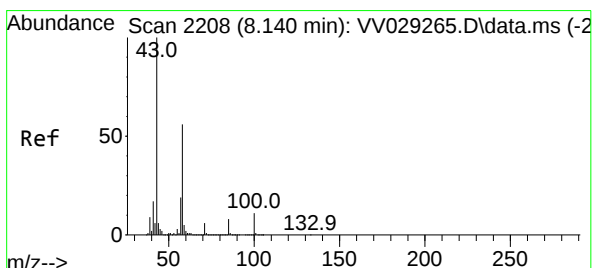
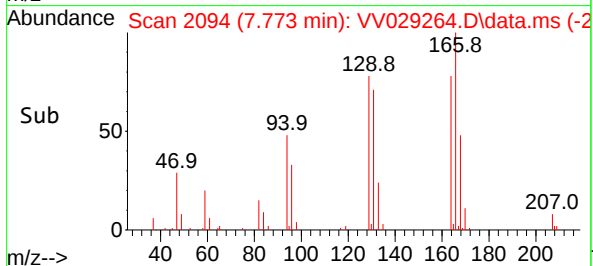
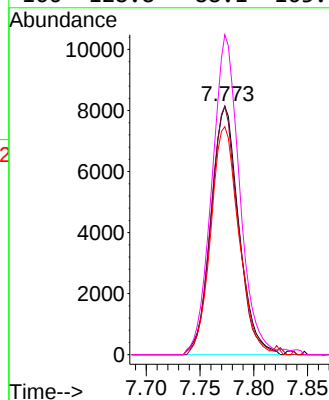
Ion Ratio Lower Upper

164 100

129 100.0 68.3 126.8

131 91.8 65.2 121.0

166 128.8 88.1 163.7



#48

2-Hexanone

Concen: 8.252 ug/L

RT: 7.982 min Scan# 2159

Delta R.T. -0.158 min

Lab File: VV029264.D

Acq: 22 Nov 2022 15:53

Tgt Ion: 43 Resp: 75586

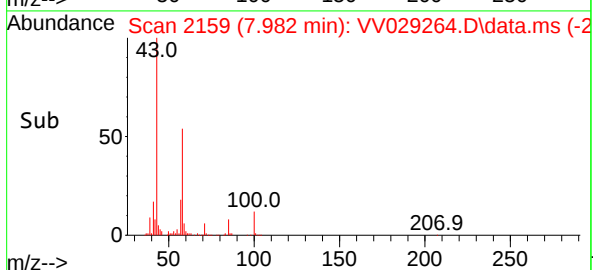
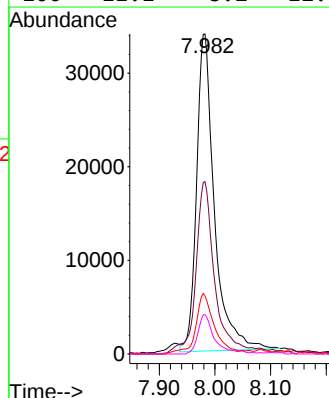
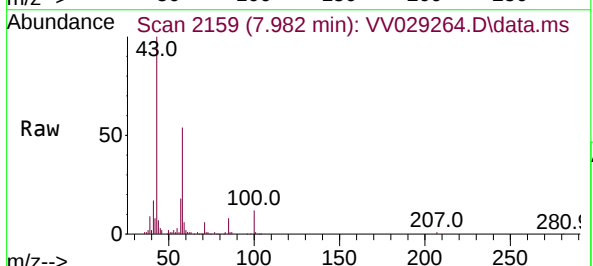
Ion Ratio Lower Upper

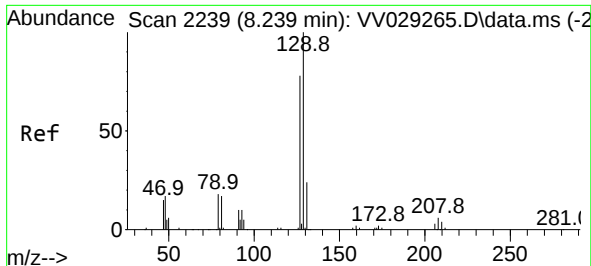
43 100

58 57.2 45.3 67.9

57 19.8 15.4 23.2

100 11.1 8.2 12.4





#49

Dibromochloromethane

Concen: 0.913 ug/L

RT: 8.072 min Scan# 2117

Delta R.T. -0.167 min

Lab File: VV029264.D

Acq: 22 Nov 2022 15:53

Instrument :

MSVOA_V

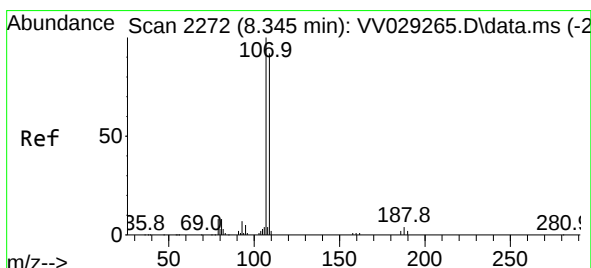
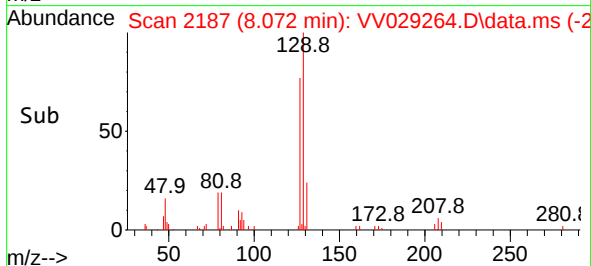
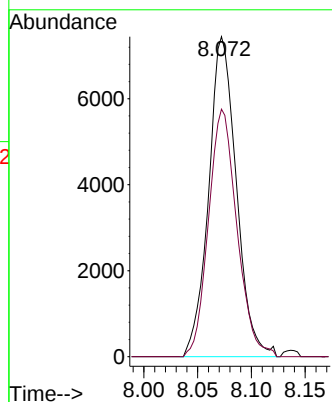
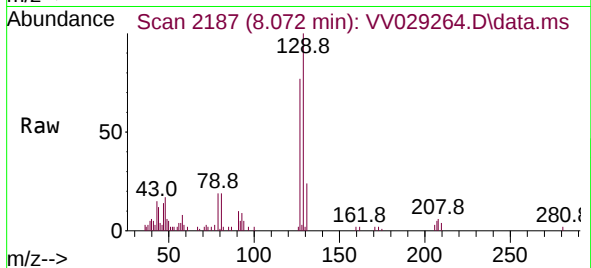
ClientSampleId :

Tgt Ion:129 Resp: 13361

Ion Ratio Lower Upper

129 100

127 77.3 54.7 101.5



#50

1,2-Dibromoethane

Concen: 0.903 ug/L

RT: 8.181 min Scan# 2221

Delta R.T. -0.164 min

Lab File: VV029264.D

Acq: 22 Nov 2022 15:53

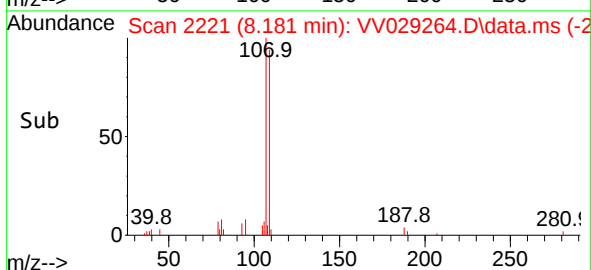
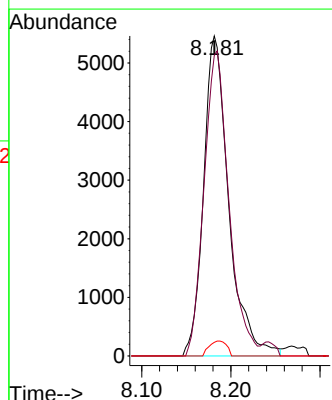
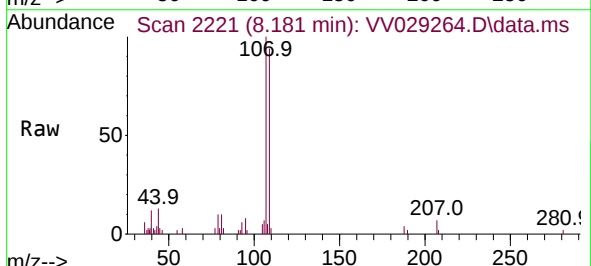
Tgt Ion:107 Resp: 10700

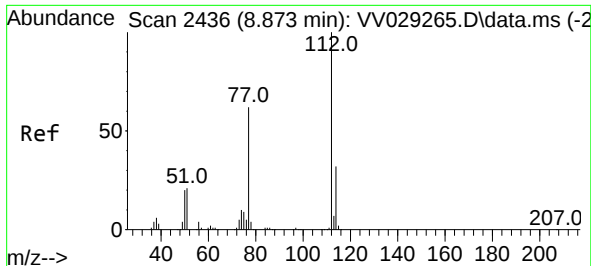
Ion Ratio Lower Upper

107 100

109 93.9 64.3 119.3

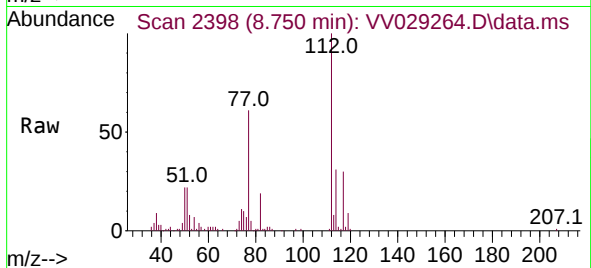
188 4.3 3.0 4.6



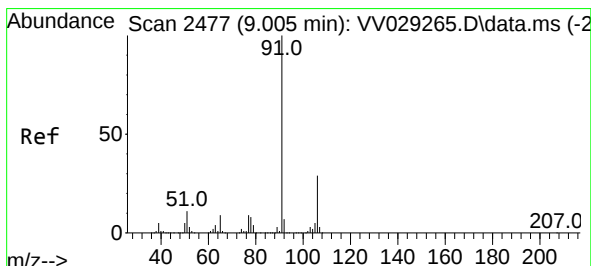
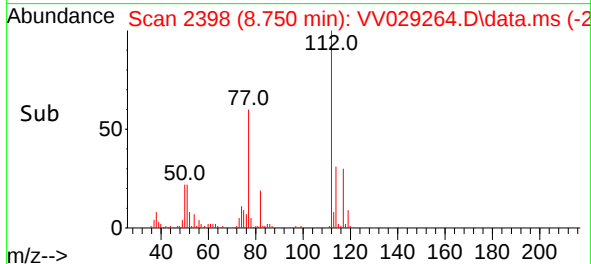
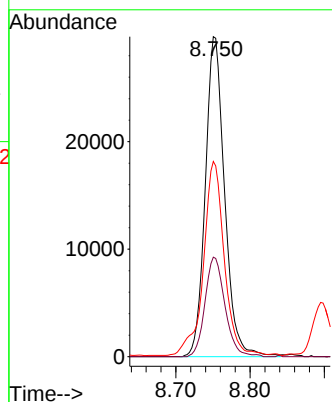


#51
Chlorobenzene
Concen: 0.946 ug/L
RT: 8.750 min Scan# 21
Delta R.T. -0.122 min
Lab File: VV029264.D
Acq: 22 Nov 2022 15:53

Instrument :
MSVOA_V
ClientSampleId :

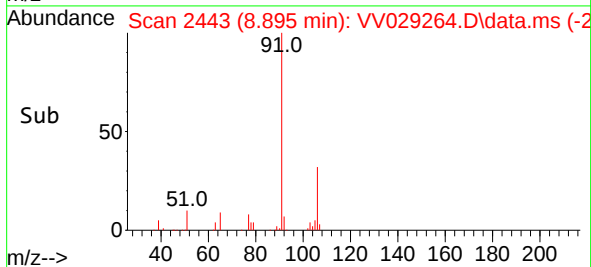
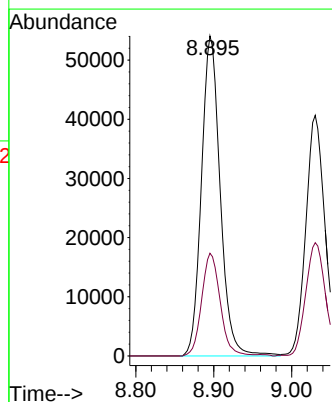
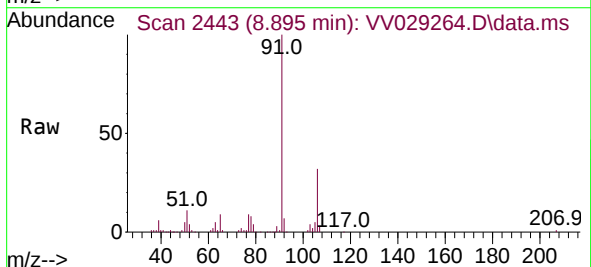


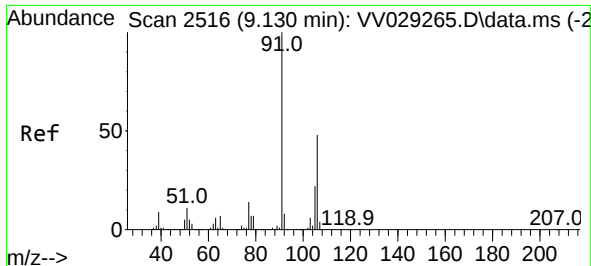
Tgt Ion:112 Resp: 53780
Ion Ratio Lower Upper
112 100
114 31.1 22.3 41.3
77 61.0 49.8 74.6



#52
Ethylbenzene
Concen: 0.900 ug/L
RT: 8.895 min Scan# 2443
Delta R.T. -0.109 min
Lab File: VV029264.D
Acq: 22 Nov 2022 15:53

Tgt Ion: 91 Resp: 90621
Ion Ratio Lower Upper
91 100
106 32.1 20.6 38.4

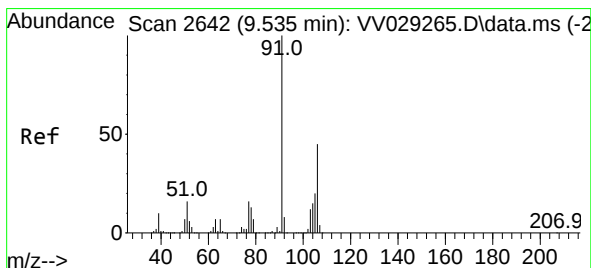
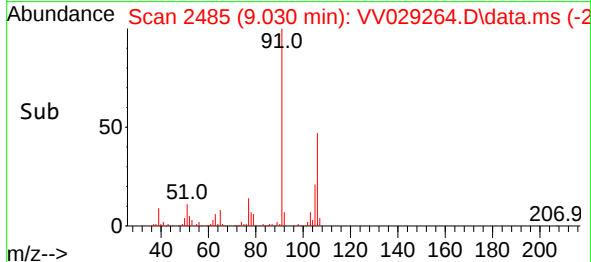
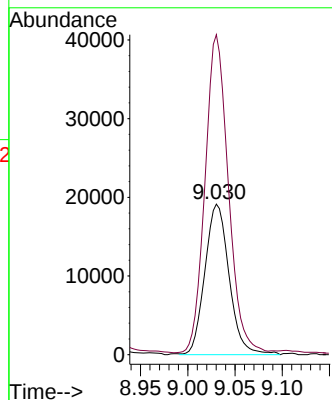
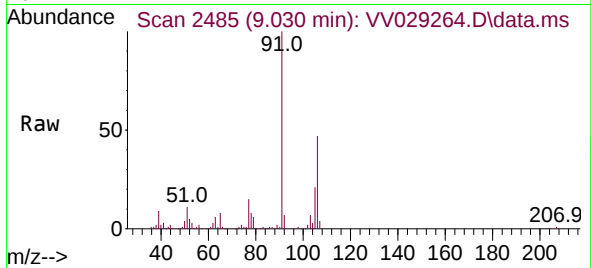




#53
m,p-Xylene
Concen: 0.915 ug/L
RT: 9.030 min Scan# 24
Delta R.T. -0.100 min
Lab File: VV029264.D
Acq: 22 Nov 2022 15:53

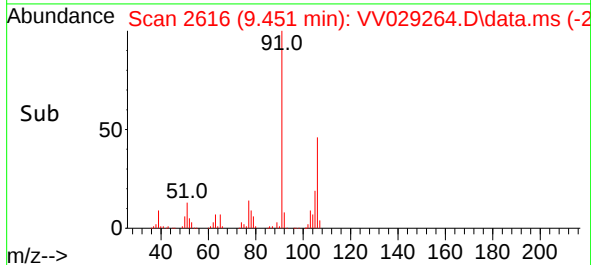
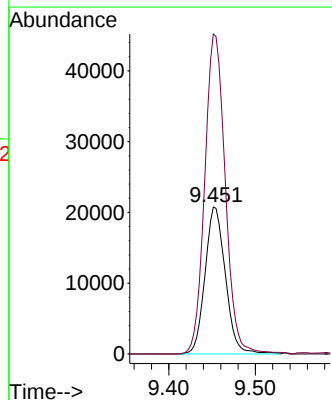
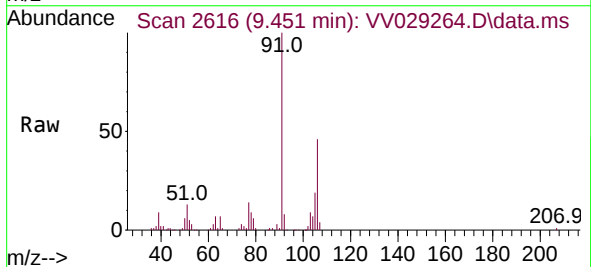
Instrument :
MSVOA_V
ClientSampleId :

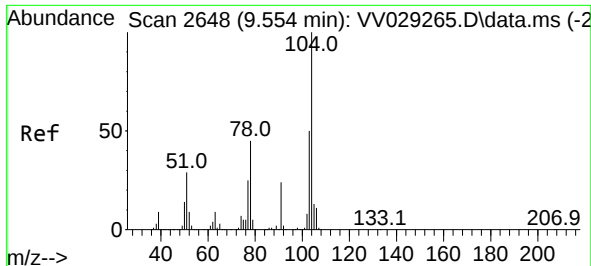
Tgt Ion:106 Resp: 34191
Ion Ratio Lower Upper
106 100
91 212.5 147.3 273.6



#54
o-Xylene
Concen: 0.928 ug/L
RT: 9.451 min Scan# 2616
Delta R.T. -0.084 min
Lab File: VV029264.D
Acq: 22 Nov 2022 15:53

Tgt Ion:106 Resp: 33924
Ion Ratio Lower Upper
106 100
91 217.8 154.6 287.2

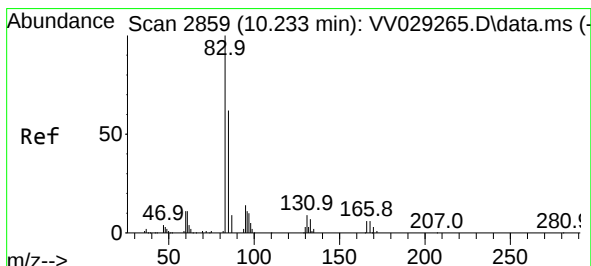
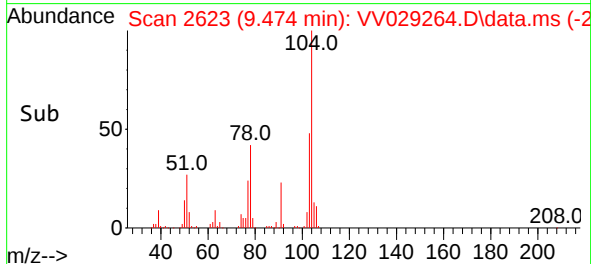
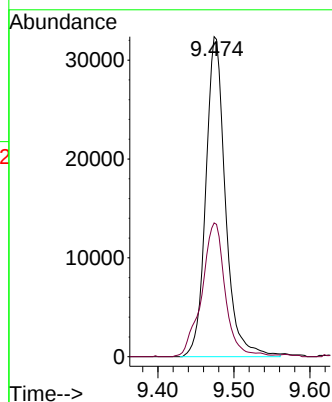
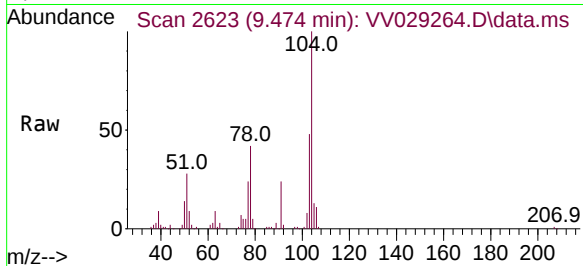




#55
Styrene
Concen: 0.928 ug/L
RT: 9.474 min Scan# 21
Delta R.T. -0.081 min
Lab File: VV029264.D
Acq: 22 Nov 2022 15:53

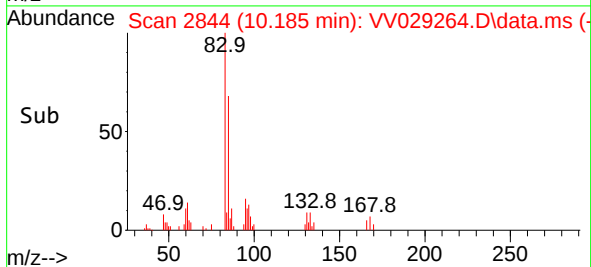
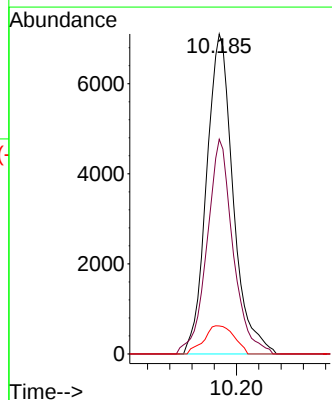
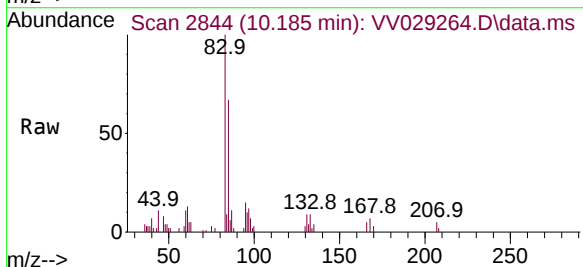
Instrument :
MSVOA_V
ClientSampleId :

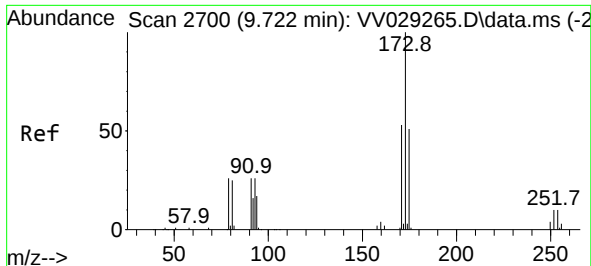
Tgt Ion:104 Resp: 58033
Ion Ratio Lower Upper
104 100
78 41.8 31.9 59.2



#57
1,1,2,2-Tetrachloroethane
Concen: 0.938 ug/L
RT: 10.185 min Scan# 2844
Delta R.T. -0.048 min
Lab File: VV029264.D
Acq: 22 Nov 2022 15:53

Tgt Ion: 83 Resp: 11736
Ion Ratio Lower Upper
83 100
85 67.1 43.9 81.5
131 8.8 6.9 10.3





#59

Bromoform

Concen: 0.950 ug/L

RT: 9.648 min Scan# 2700

Delta R.T. -0.074 min

Lab File: VV029264.D

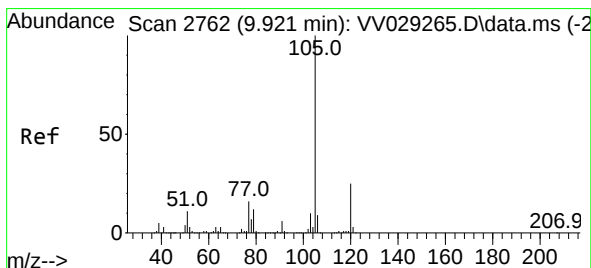
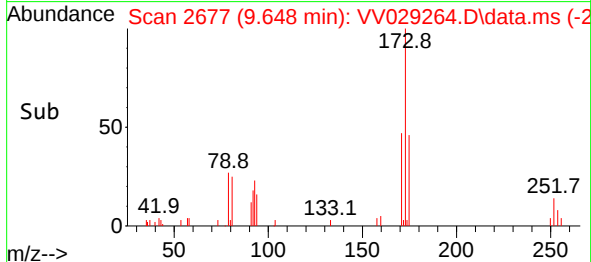
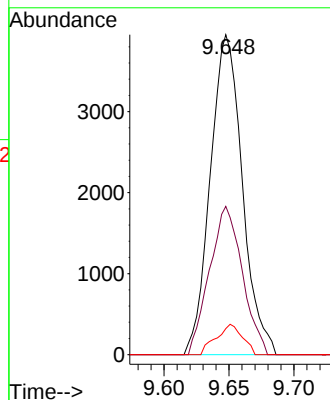
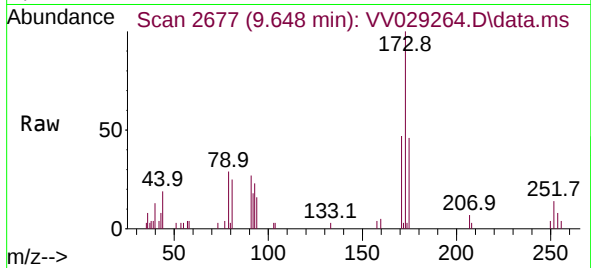
Acq: 22 Nov 2022 15:53

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:173	Resp:	6768
Ion Ratio	Lower	Upper
173	100	
175	47.4	39.4 59.2
254	7.8	8.2 12.2#



#60

Isopropylbenzene

Concen: 0.926 ug/L

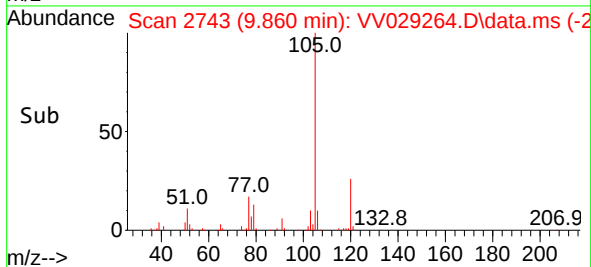
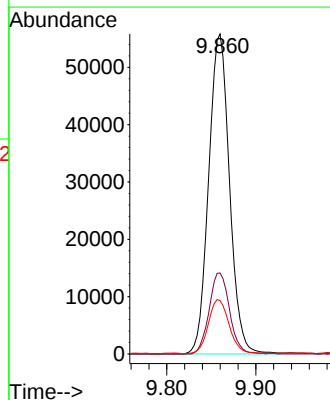
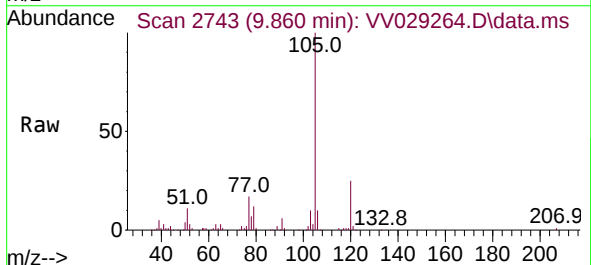
RT: 9.860 min Scan# 2743

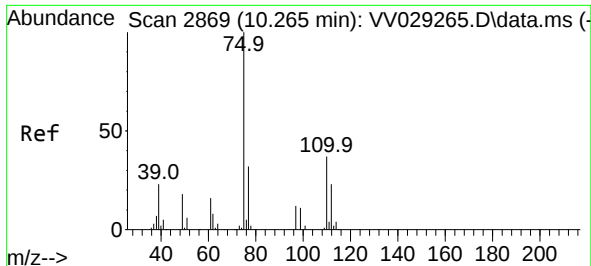
Delta R.T. -0.061 min

Lab File: VV029264.D

Acq: 22 Nov 2022 15:53

Tgt Ion:105	Resp:	90664
Ion Ratio	Lower	Upper
105	100	
120	24.8	20.3 30.5
77	17.1	13.0 19.6

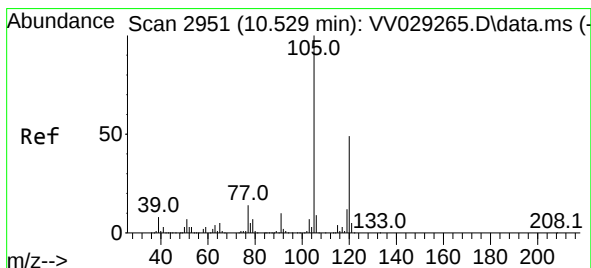
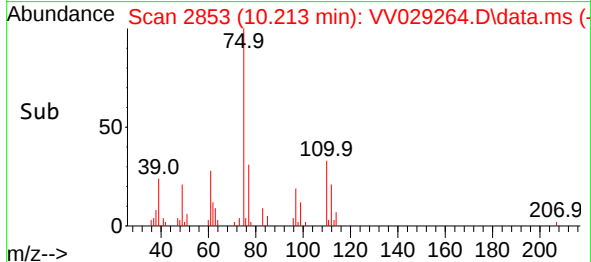
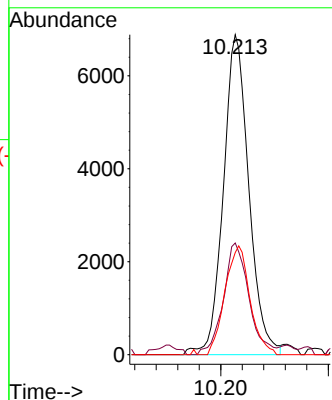
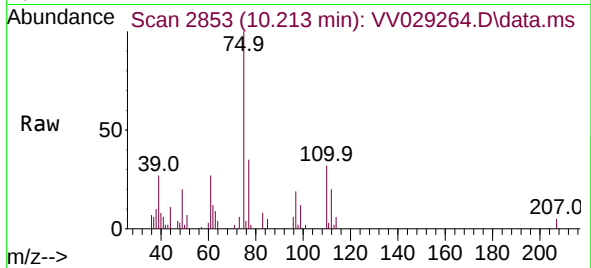




#61
1,2,3-Trichloropropane
Concen: 0.975 ug/L
RT: 10.213 min Scan# 21
Delta R.T. -0.052 min
Lab File: VV029264.D
Acq: 22 Nov 2022 15:53

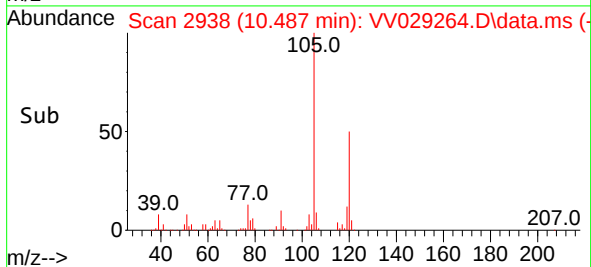
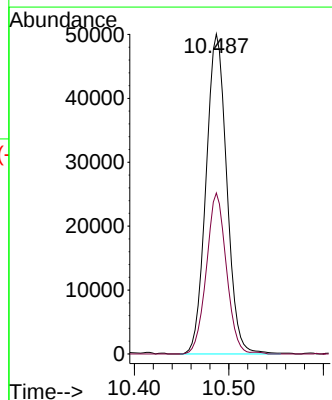
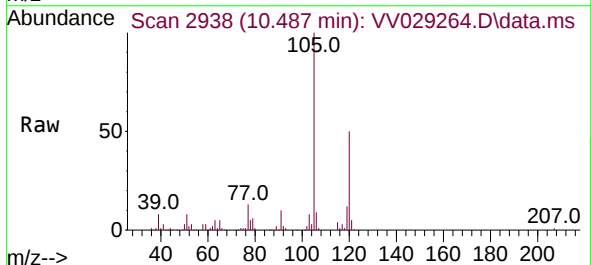
Instrument :
MSVOA_V
ClientSampleId :

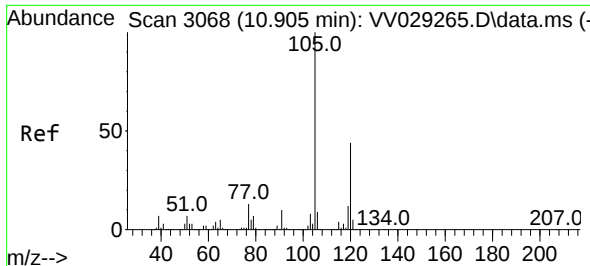
Tgt Ion: 75 Resp: 11329
Ion Ratio Lower Upper
75 100
77 35.1 25.4 38.0
110 33.4 29.6 44.4



#62
1,3,5-Trimethylbenzene
Concen: 0.918 ug/L
RT: 10.487 min Scan# 2938
Delta R.T. -0.042 min
Lab File: VV029264.D
Acq: 22 Nov 2022 15:53

Tgt Ion: 105 Resp: 76349
Ion Ratio Lower Upper
105 100
120 48.5 39.0 58.4

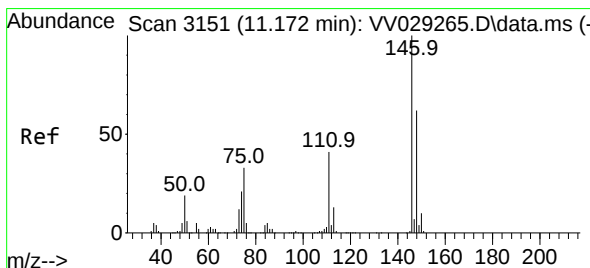
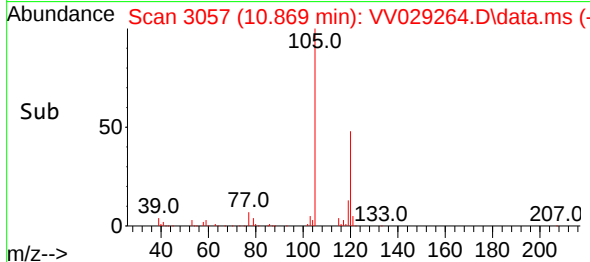
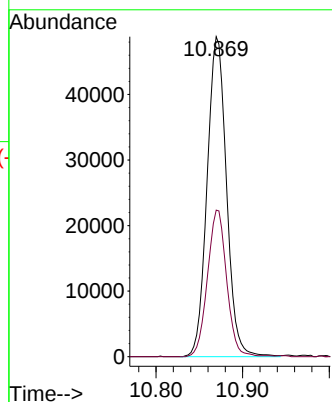
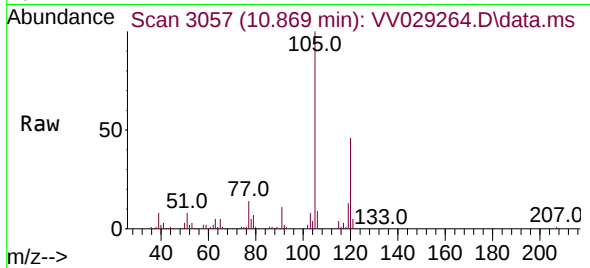




#63
1,2,4-Trimethylbenzene
Concen: 0.918 ug/L
RT: 10.869 min Scan# 3068
Delta R.T. -0.036 min
Lab File: VV029264.D
Acq: 22 Nov 2022 15:53

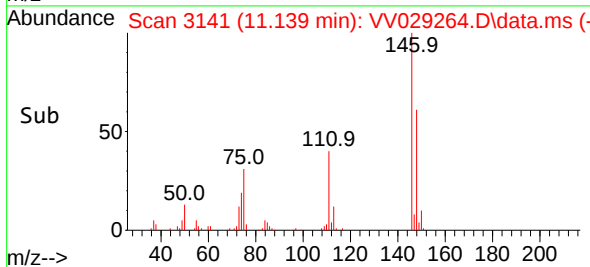
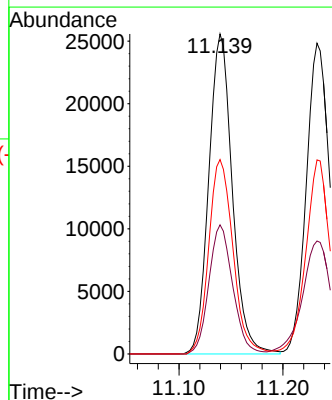
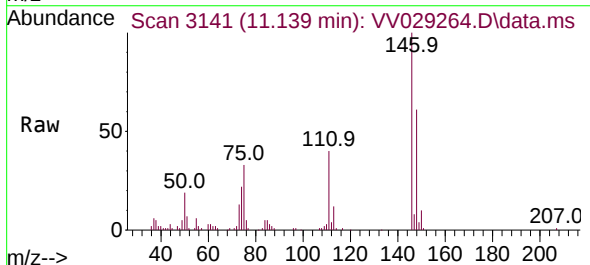
Instrument :
MSVOA_V
ClientSampleId :

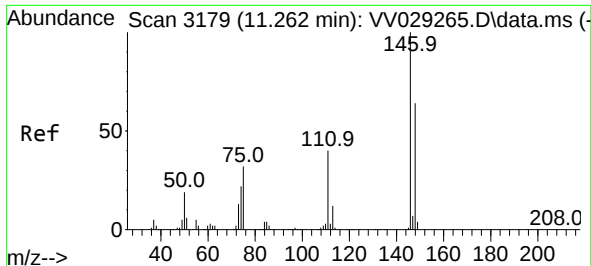
Tgt Ion:105 Resp: 75982
Ion Ratio Lower Upper
105 100
120 45.2 35.6 53.4



#64
1,3-Dichlorobenzene
Concen: 0.937 ug/L
RT: 11.139 min Scan# 3141
Delta R.T. -0.032 min
Lab File: VV029264.D
Acq: 22 Nov 2022 15:53

Tgt Ion:146 Resp: 40146
Ion Ratio Lower Upper
146 100
111 40.4 28.6 53.0
148 60.8 43.4 80.6

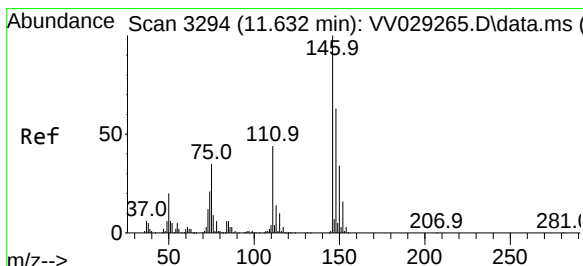
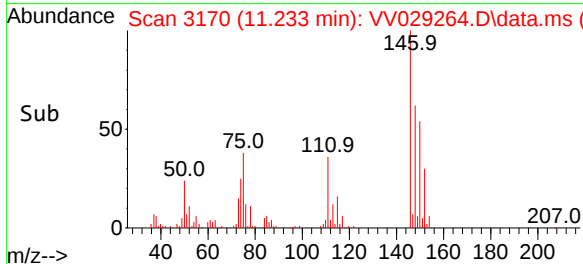
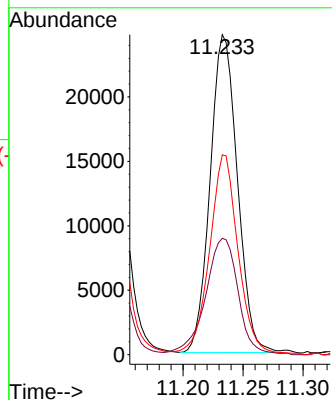
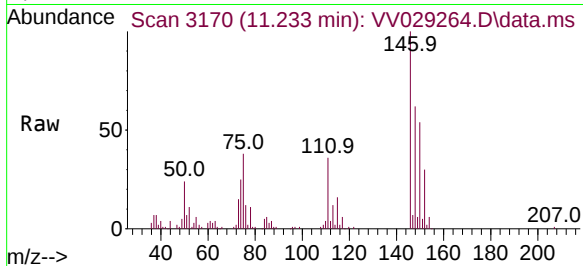




#65
1,4-Dichlorobenzene
Concen: 0.927 ug/L
RT: 11.233 min Scan# 31
Delta R.T. -0.029 min
Lab File: VV029264.D
Acq: 22 Nov 2022 15:53

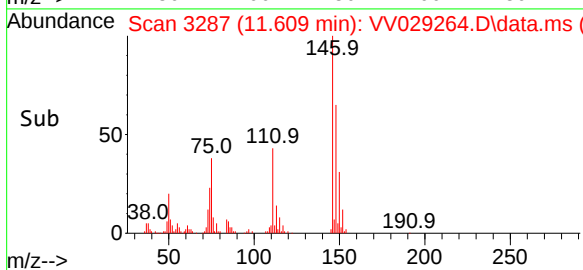
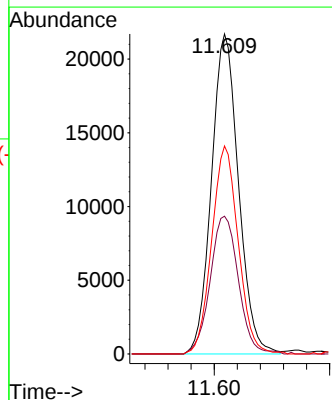
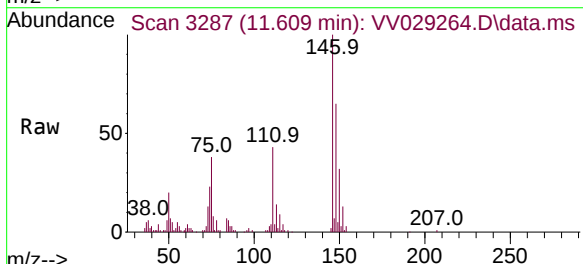
Instrument :
MSVOA_V
ClientSampleId :

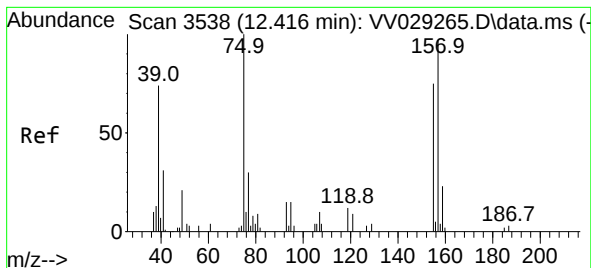
Tgt Ion:146 Resp: 38943
Ion Ratio Lower Upper
146 100
111 36.4 28.5 52.9
148 62.5 44.9 83.5



#67
1,2-Dichlorobenzene
Concen: 0.909 ug/L
RT: 11.609 min Scan# 3287
Delta R.T. -0.023 min
Lab File: VV029264.D
Acq: 22 Nov 2022 15:53

Tgt Ion:146 Resp: 35294
Ion Ratio Lower Upper
146 100
111 43.1 35.6 53.4
148 65.0 50.2 75.2

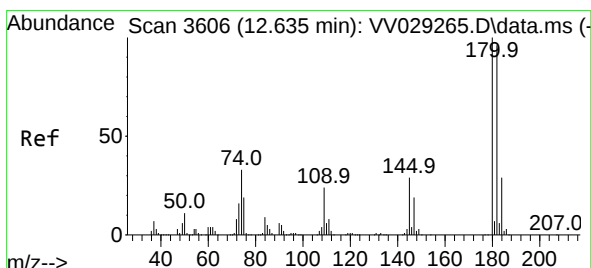
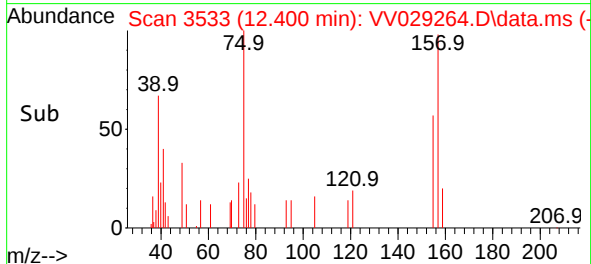
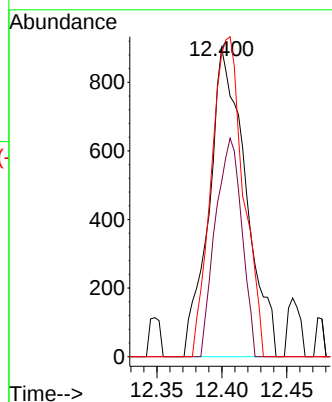
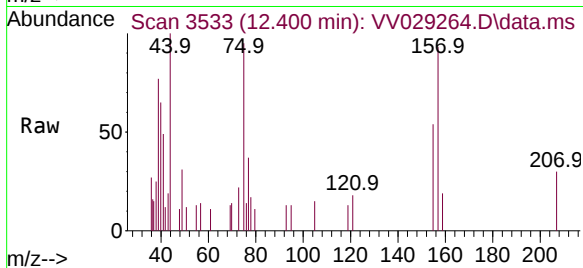




#68
1,2-Dibromo-3-chloropropane
Concen: 1.012 ug/L
RT: 12.400 min Scan# 31
Delta R.T. -0.016 min
Lab File: VV029264.D
Acq: 22 Nov 2022 15:53

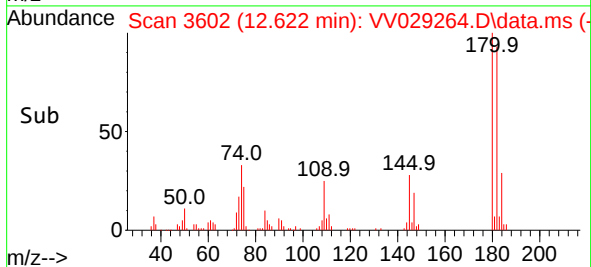
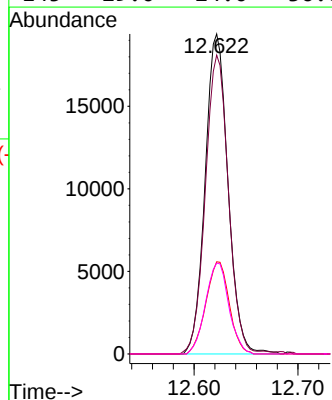
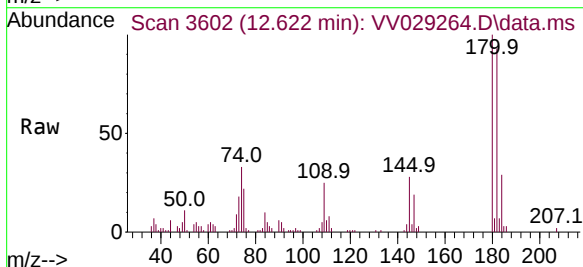
Instrument :
MSVOA_V
ClientSampleId :

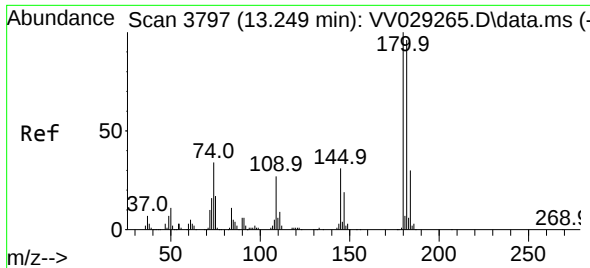
Tgt Ion: 75 Resp: 1766
Ion Ratio Lower Upper
75 100
155 56.7 58.4 87.6#
157 98.0 75.5 113.3



#69
1,3,5-Trichlorobenzene
Concen: 0.887 ug/L
RT: 12.622 min Scan# 3602
Delta R.T. -0.013 min
Lab File: VV029264.D
Acq: 22 Nov 2022 15:53

Tgt Ion:180 Resp: 29625
Ion Ratio Lower Upper
180 100
182 94.5 76.9 115.3
184 29.4 23.9 35.9
145 29.0 24.0 36.0

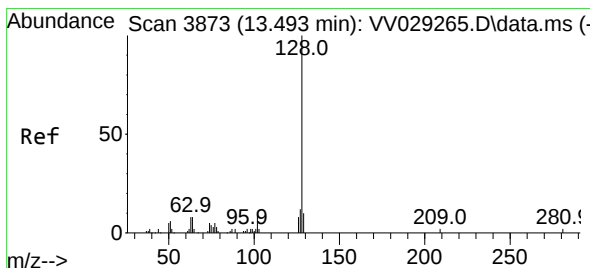
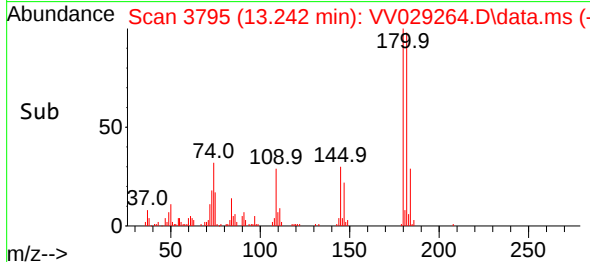
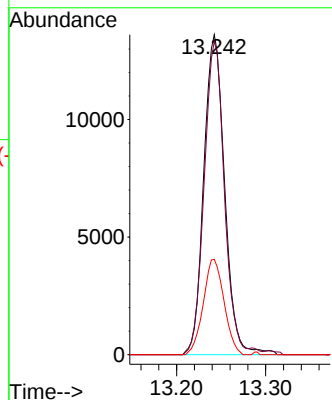
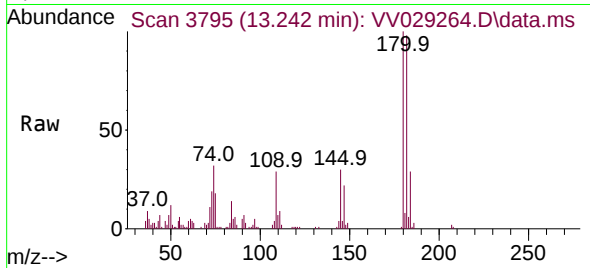




#70
1,2,4-trichlorobenzene
Concen: 0.854 ug/L
RT: 13.242 min Scan# 31
Delta R.T. -0.007 min
Lab File: VV029264.D
Acq: 22 Nov 2022 15:53

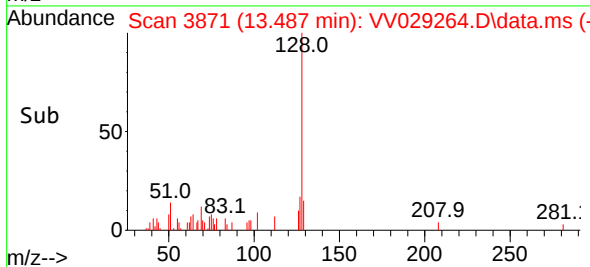
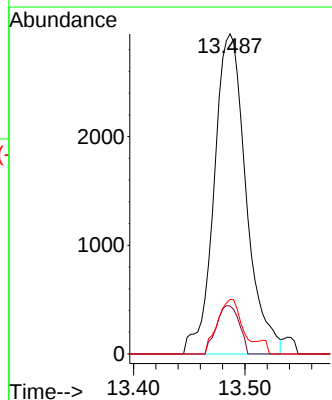
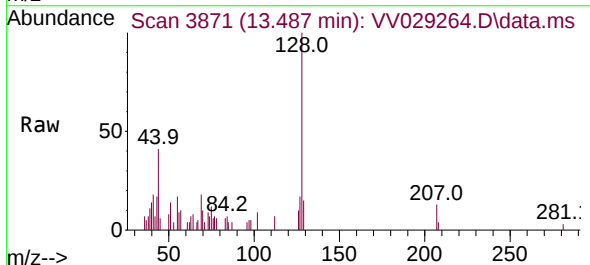
Instrument :
MSVOA_V
ClientSampleId :

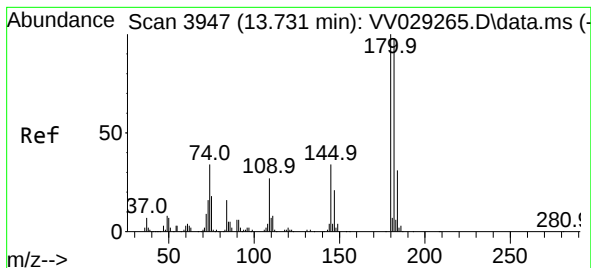
Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.3	75.4	113.2
145	29.6	25.0	37.6



#71
Naphthalene
Concen: 0.642 ug/L
RT: 13.487 min Scan# 3871
Delta R.T. -0.007 min
Lab File: VV029264.D
Acq: 22 Nov 2022 15:53

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.4	12.6
127	13.3	10.0	15.0





#72

1,2,3-Trichlorobenzene

Concen: 0.862 ug/L

RT: 13.725 min Scan# 3945

Delta R.T. -0.007 min

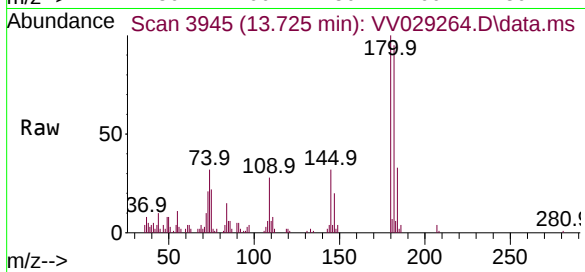
Lab File: VV029264.D

Acq: 22 Nov 2022 15:53

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:180 Resp: 17986

Ion Ratio Lower Upper

180 100

182 92.4 76.2 114.2

145 32.2 26.3 39.5

