

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083122\
 Data File : VV027628.D
 Acq On : 31 Aug 2022 19:34
 Operator : SY/MD
 Sample : VSTD0.524
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 01 01:50:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 01 01:48:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	133290	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	124858	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	55263	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	6914	0.477	ug/L	0.00
7) Chloroethane-d5	1.561	69	6409	0.529	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.105	63	14883	0.525	ug/L	0.00
20) 2-Butanone-d5	3.944	46	8698	4.003	ug/L	0.05
24) Chloroform-d	4.346	84	16089	0.553	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.034	65	7226	0.555	ug/L	0.00
32) Benzene-d6	5.043	84	26967	0.527	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.072	67	9776	0.618	ug/L	0.00
41) Toluene-d8	7.317	98	20581	0.465	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.632	79	2355	0.483	ug/L	0.00
46) 2-Hexanone-d5	8.108	63	7265	3.964	ug/L	0.02
56) 1,1,2,2-Tetrachloroeth...	10.217	84	5699	0.560	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.625	152	7558	0.611	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.130	85	8180	0.450	ug/L	97
3) Chloromethane	1.240	50	8641	0.497	ug/L	95
5) Vinyl chloride	1.311	62	7967	0.481	ug/L	97
6) Bromomethane	1.516	94	3989	0.513	ug/L	92
8) Chloroethane	1.581	64	4384	0.474	ug/L	96
9) Trichlorofluoromethane	1.748	101	10582	0.477	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	5879	0.486	ug/L	95
12) 1,1-Dichloroethene	2.111	96	5662	0.509	ug/L	89
13) Acetone	2.201	43	5006	3.123	ug/L	62
14) Carbon disulfide	2.285	76	16730	0.476	ug/L	98
15) Methyl Acetate	2.442	43	3258	0.741	ug/L #	76
16) Methylene chloride	2.500	84	7547	0.538	ug/L	99
17) Methyl tert-butyl Ether	2.777	73	11906	0.501	ug/L #	91
18) trans-1,2-Dichloroethene	2.751	96	6060	0.481	ug/L	98
19) 1,1-Dichloroethane	3.179	63	11611	0.470	ug/L	95
21) 2-Butanone	3.973	43	103	0.054	ug/L #	61
22) cis-1,2-Dichloroethene	3.908	96	6023	0.479	ug/L	93
23) Bromochloromethane	4.246	128	2527	0.453	ug/L	89
25) Chloroform	4.368	83	13164	0.508	ug/L	96
27) 1,2-Dichloroethane	5.133	62	6847	0.484	ug/L	98
29) 1,1,1-Trichloroethane	4.600	97	10633	0.493	ug/L	98
30) Cyclohexane	4.664	56	8110	0.445	ug/L	98
31) Carbon tetrachloride	4.815	117	9017	0.488	ug/L	95
33) Benzene	5.095	78	22322	0.458	ug/L	100
34) Trichloroethene	5.915	95	5670	0.474	ug/L	91
35) Methylcyclohexane	6.127	83	7934	0.427	ug/L	98
37) 1,2-Dichloropropane	6.175	63	5653	0.460	ug/L	98
38) Bromodichloromethane	6.513	83	7278	0.468	ug/L	91
39) cis-1,3-Dichloropropene	7.034	75	6525	0.435	ug/L	89
40) 4-Methyl-2-pentanone	7.243	43	20829	3.811	ug/L	99
42) Toluene	7.387	91	19131	0.393	ug/L	98
44) trans-1,3-Dichloropropene	7.658	75	4724	0.386	ug/L #	75

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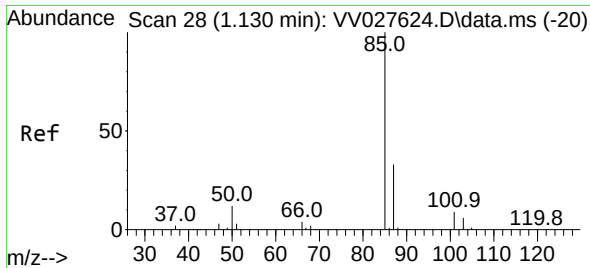
Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 01 01:50:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 01 01:48:34 2022
 Response via : Initial Calibration

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

45) 1,1,2-Trichloroethane	7.847	97	3860	0.487	ug/L	95
47) Tetrachloroethene	7.973	164	4780	0.492	ug/L	96
48) 2-Hexanone	8.156	43	14241	3.473	ug/L #	97
49) Dibromochloromethane	8.246	129	4278	0.455	ug/L	98
50) 1,2-Dibromoethane	8.358	107	3313	0.466	ug/L #	98
51) Chlorobenzene	8.883	112	13972	0.456	ug/L	94
52) Ethylbenzene	9.014	91	19862	0.403	ug/L	98
53) m,p-Xylene	9.140	106	7375	0.389	ug/L	96
54) o-Xylene	9.545	106	7199	0.398	ug/L	100
55) Styrene	9.564	104	11380	0.369	ug/L	93
57) 1,1,2,2-Tetrachloroethane	10.243	83	3880	0.442	ug/L #	92
59) Bromoform	9.735	173	1977	0.504	ug/L #	94
60) Isopropylbenzene	9.931	105	18513	0.443	ug/L	100
61) 1,2,3-Trichloropropane	10.278	75	2896	0.518	ug/L #	89
62) 1,3,5-Trimethylbenzene	10.542	105	5422	0.475	ug/L	99
63) 1,2,4-Trimethylbenzene	10.915	105	14054	0.428	ug/L	100
64) 1,3-Dichlorobenzene	11.181	146	9758	0.483	ug/L	98
65) 1,4-Dichlorobenzene	11.275	146	10013	0.499	ug/L	96
67) 1,2-Dichlorobenzene	11.644	146	8719	0.482	ug/L	96
68) 1,2-Dibromo-3-chloropr...	12.429	75	567	0.509	ug/L	90
69) 1,3,5-Trichlorobenzene	12.648	180	7059	0.485	ug/L	98
70) 1,2,4-trichlorobenzene	13.262	180	5503	0.513	ug/L	98
71) Naphthalene	13.503	128	11629	0.693	ug/L	96
72) 1,2,3-Trichlorobenzene	13.744	180	5072	0.525	ug/L	99

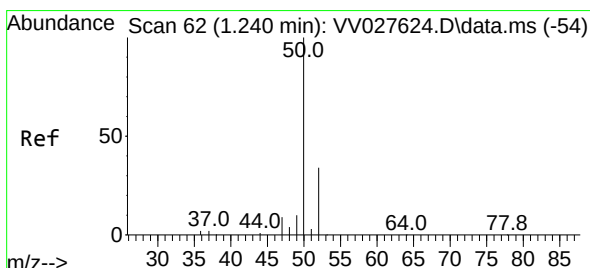
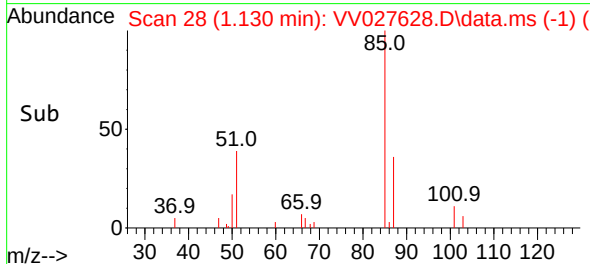
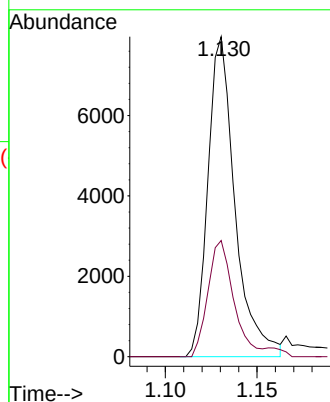
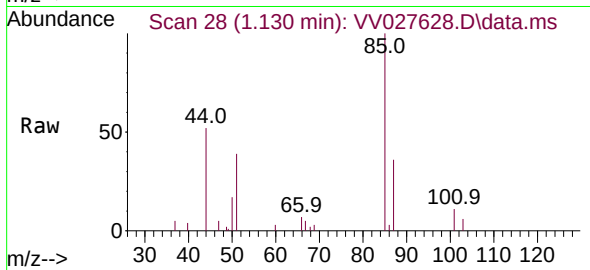
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
 Dichlorodifluoromethane
 Concen: 0.450 ug/L
 RT: 1.130 min Scan# 28
 Delta R.T. 0.000 min
 Lab File: VV027628.D
 Acq: 31 Aug 2022 19:34

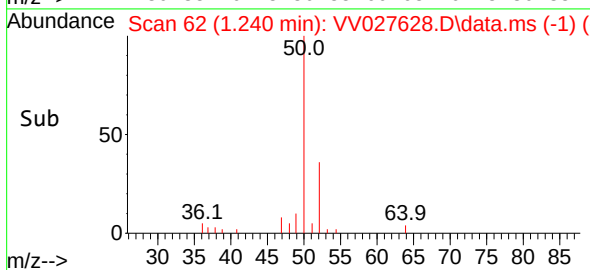
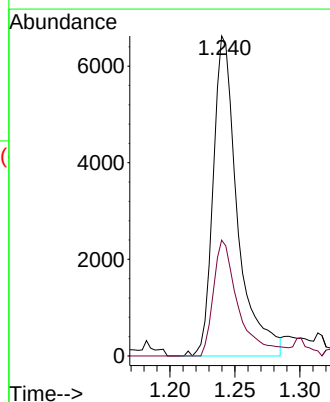
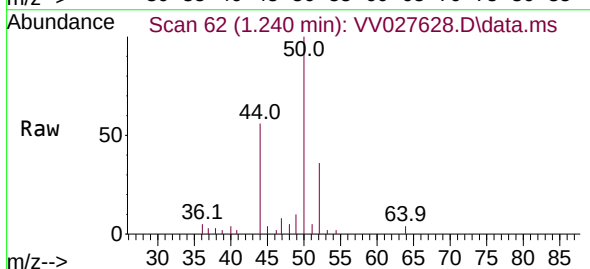
Instrument :
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 ClientSampleId :

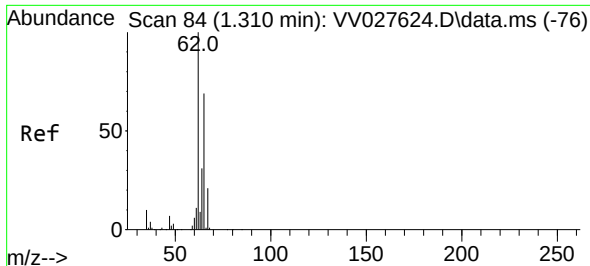
Tgt Ion: 85 Resp: 8180
 Ion Ratio Lower Upper
 85 100
 87 34.5 26.2 39.4



#3
 Chloromethane
 Concen: 0.497 ug/L
 RT: 1.240 min Scan# 62
 Delta R.T. 0.000 min
 Lab File: VV027628.D
 Acq: 31 Aug 2022 19:34

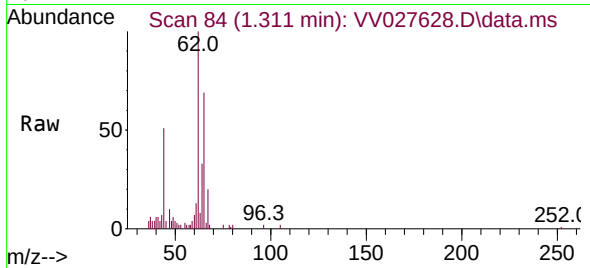
Tgt Ion: 50 Resp: 8641
 Ion Ratio Lower Upper
 50 100
 52 36.2 23.5 43.7



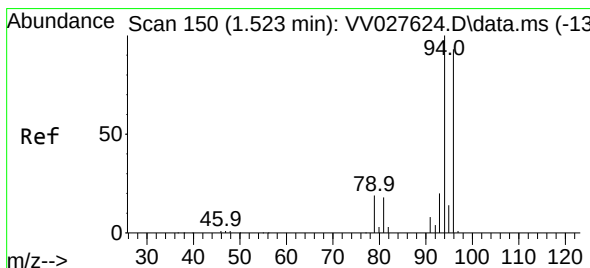
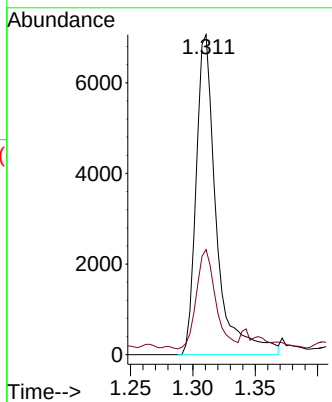
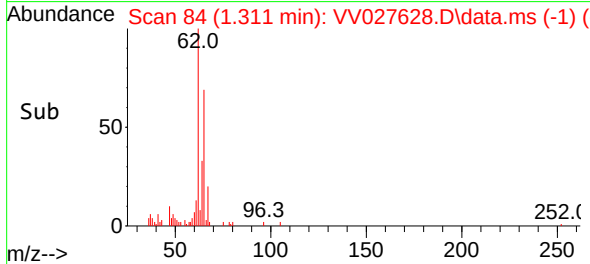


#5
 Vinyl chloride
 Concen: 0.481 ug/L
 RT: 1.311 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VV027628.D
 Acq: 31 Aug 2022 19:34

Instrument :
 MSVOA_V
 ClientSampleId :

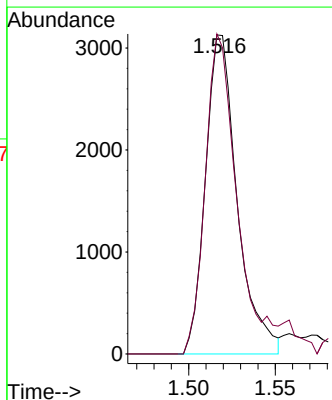
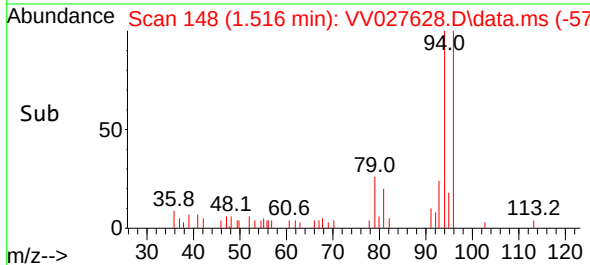
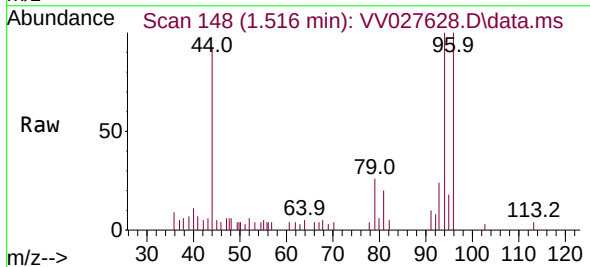


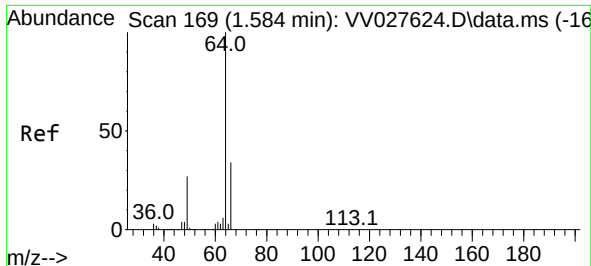
Tgt Ion: 62 Resp: 7967
 Ion Ratio Lower Upper
 62 100
 64 32.9 21.8 40.4



#6
 Bromomethane
 Concen: 0.513 ug/L
 RT: 1.516 min Scan# 148
 Delta R.T. -0.006 min
 Lab File: VV027628.D
 Acq: 31 Aug 2022 19:34

Tgt Ion: 94 Resp: 3989
 Ion Ratio Lower Upper
 94 100
 96 100.3 65.1 120.9

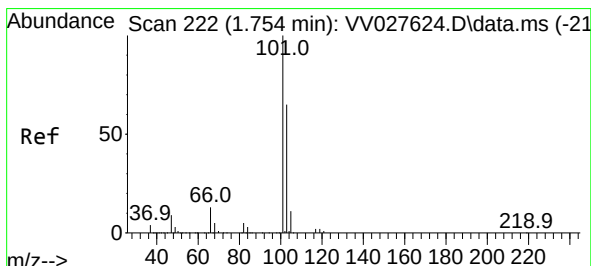
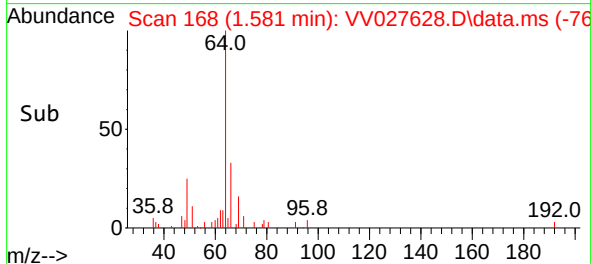
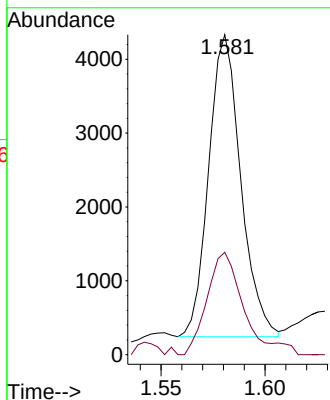
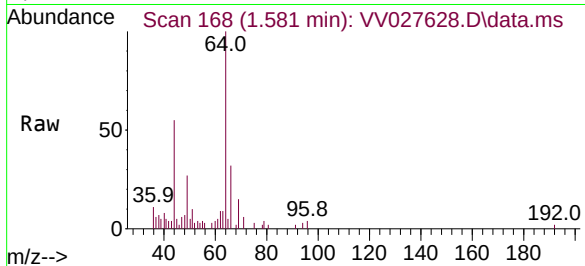




#8
Chloroethane
Concen: 0.474 ug/L
RT: 1.581 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV027628.D
Acq: 31 Aug 2022 19:34

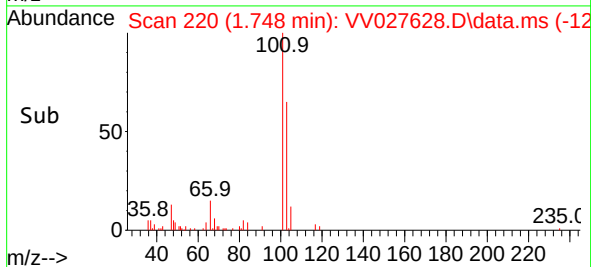
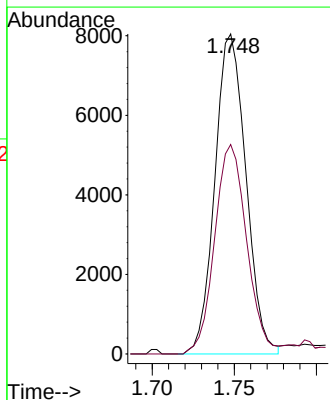
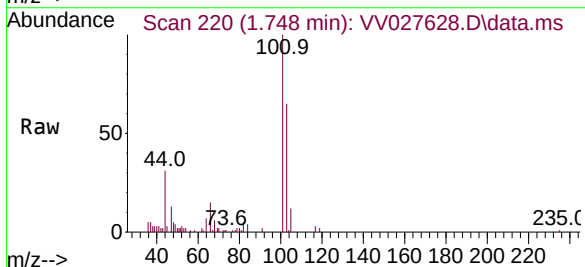
Instrument :
MSVOA_V
ClientSampleId :

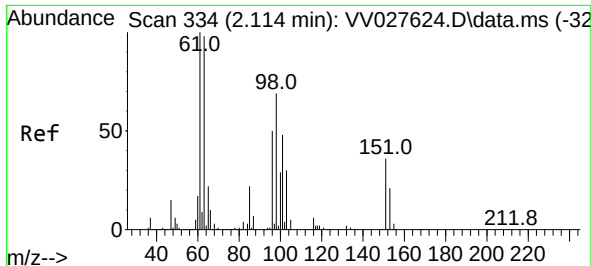
Tgt Ion: 64 Resp: 4384
Ion Ratio Lower Upper
64 100
66 32.0 24.0 44.6



#9
Trichlorofluoromethane
Concen: 0.477 ug/L
RT: 1.748 min Scan# 220
Delta R.T. -0.006 min
Lab File: VV027628.D
Acq: 31 Aug 2022 19:34

Tgt Ion:101 Resp: 10582
Ion Ratio Lower Upper
101 100
103 67.5 51.6 77.4





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.486 ug/L

RT: 2.111 min Scan# 333

Delta R.T. -0.003 min

Lab File: VV027628.D

Acq: 31 Aug 2022 19:34

Instrument :

MSVOA_V

ClientSampleId :

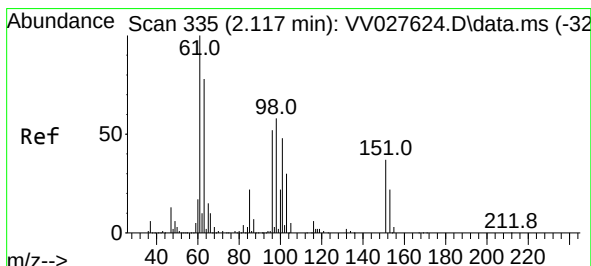
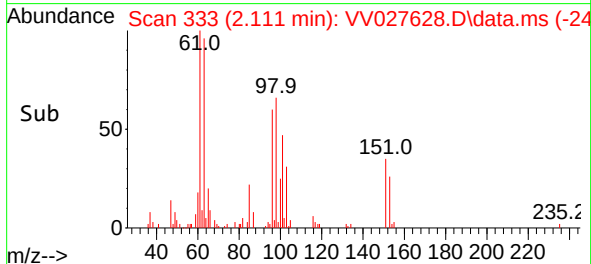
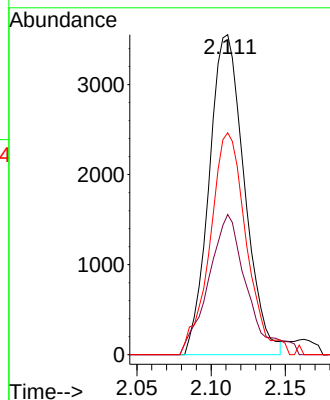
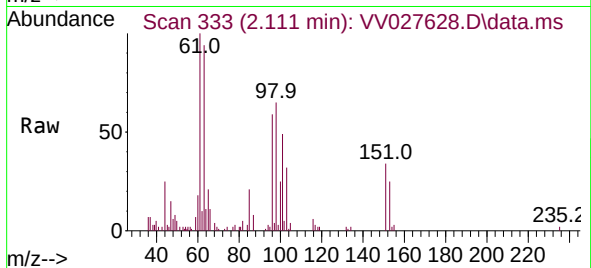
Tgt Ion:101 Resp: 5879

Ion Ratio Lower Upper

101 100

85 47.7 36.7 55.1

151 71.2 60.9 91.3



#12

1,1-Dichloroethene

Concen: 0.509 ug/L

RT: 2.111 min Scan# 333

Delta R.T. -0.006 min

Lab File: VV027628.D

Acq: 31 Aug 2022 19:34

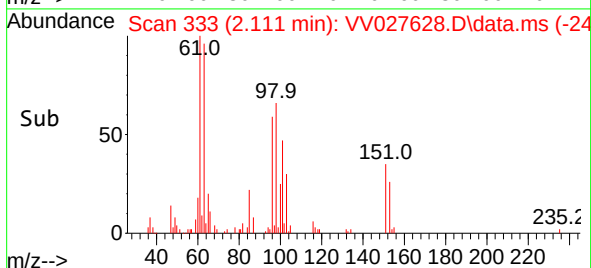
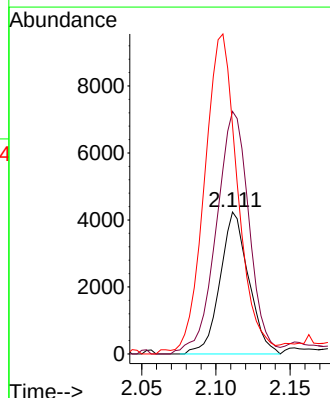
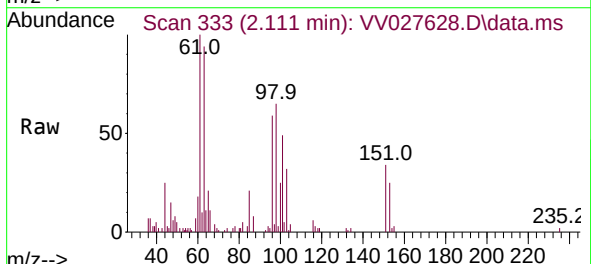
Tgt Ion: 96 Resp: 5662

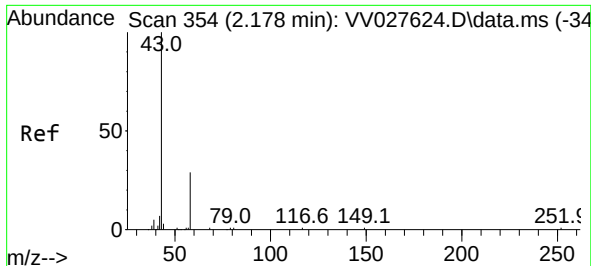
Ion Ratio Lower Upper

96 100

61 170.9 134.3 249.3

63 160.9 105.7 196.3





#13

Acetone

Concen: 3.123 ug/L

RT: 2.201 min Scan# 3

Delta R.T. 0.023 min

Lab File: VV027628.D

Acq: 31 Aug 2022 19:34

Instrument :

MSVOA_V

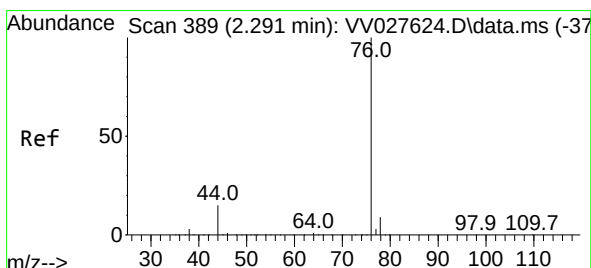
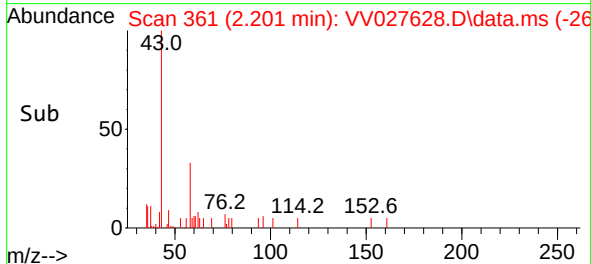
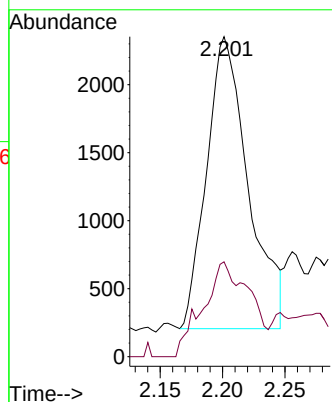
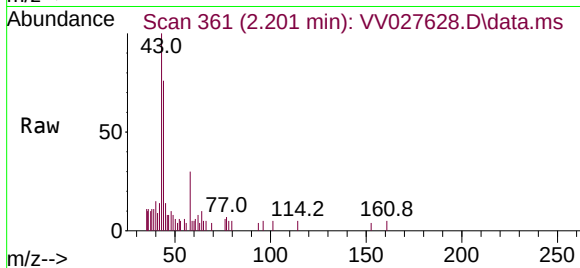
ClientSampleId :

Tgt Ion: 43 Resp: 5006

Ion Ratio Lower Upper

43 100

58 36.6 0.0 38.4



#14

Carbon disulfide

Concen: 0.476 ug/L

RT: 2.285 min Scan# 387

Delta R.T. -0.006 min

Lab File: VV027628.D

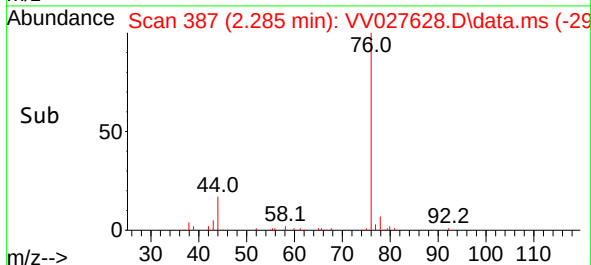
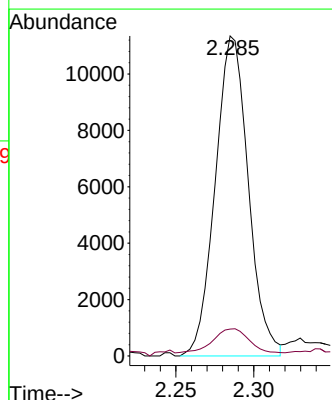
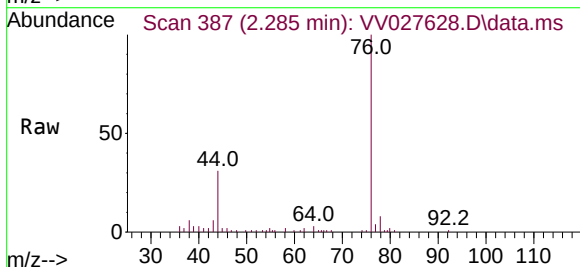
Acq: 31 Aug 2022 19:34

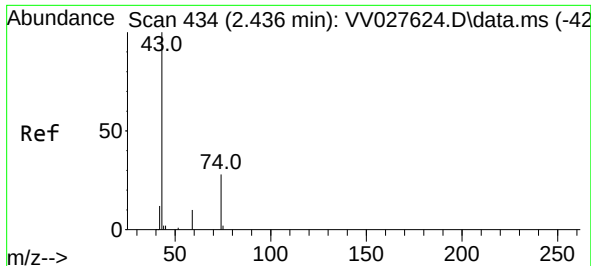
Tgt Ion: 76 Resp: 16730

Ion Ratio Lower Upper

76 100

78 8.4 7.4 11.0

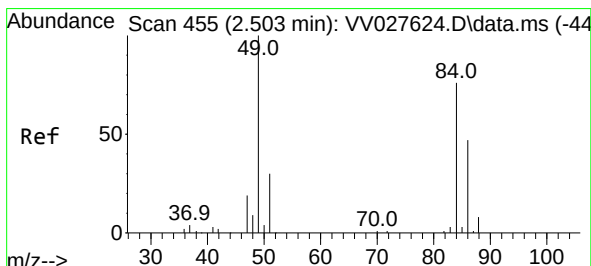
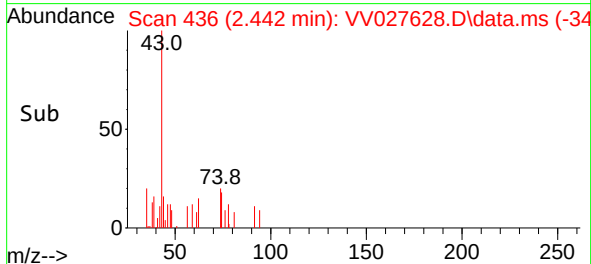
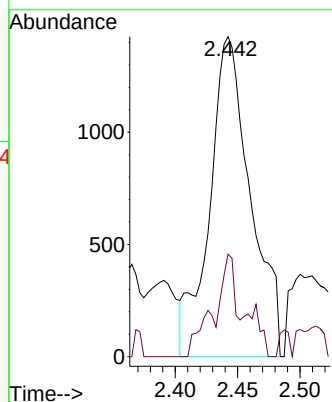
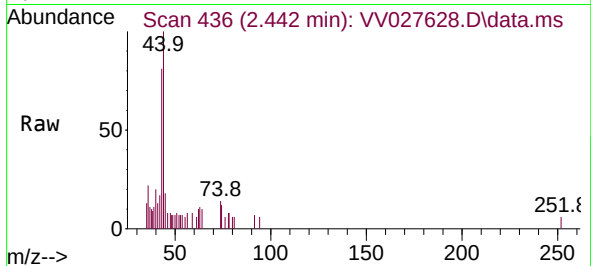




#15
Methyl Acetate
Concen: 0.741 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.007 min
Lab File: VV027628.D
Acq: 31 Aug 2022 19:34

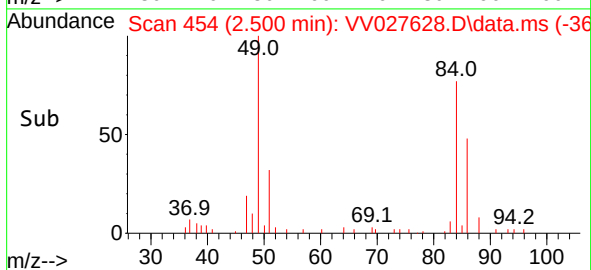
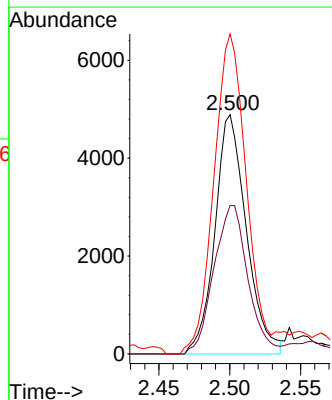
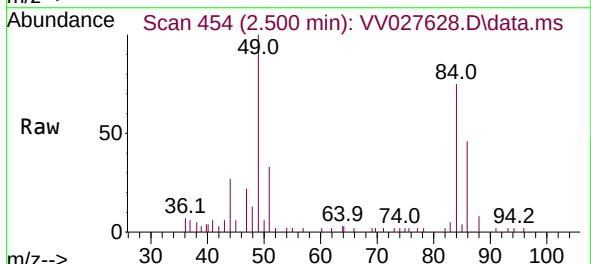
Instrument :
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ClientSampleId :

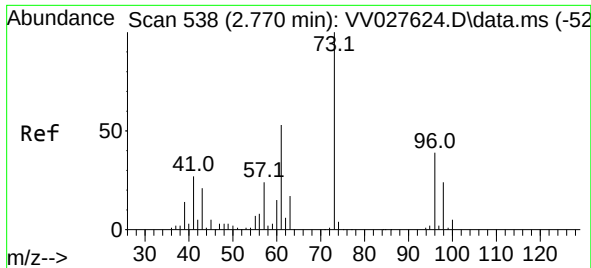
Tgt Ion: 43 Resp: 3258
Ion Ratio Lower Upper
43 100
74 11.0 18.2 27.4#



#16
Methylene chloride
Concen: 0.538 ug/L
RT: 2.500 min Scan# 454
Delta R.T. -0.003 min
Lab File: VV027628.D
Acq: 31 Aug 2022 19:34

Tgt Ion: 84 Resp: 7547
Ion Ratio Lower Upper
84 100
86 62.1 43.9 81.5
49 133.7 92.5 171.7

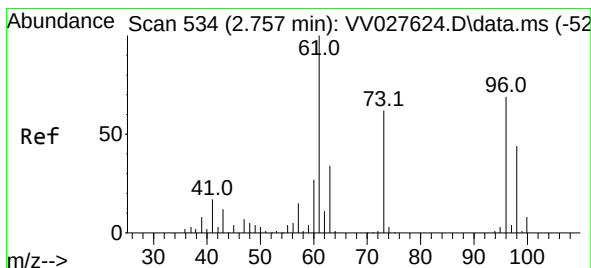
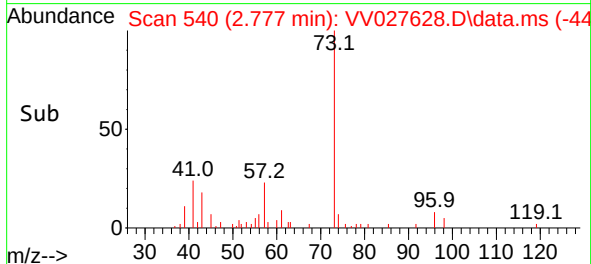
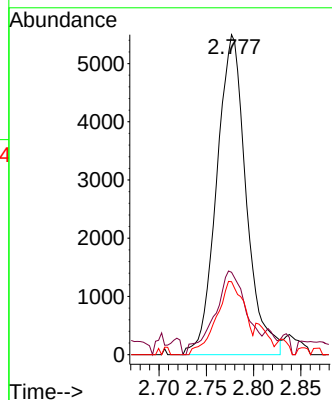
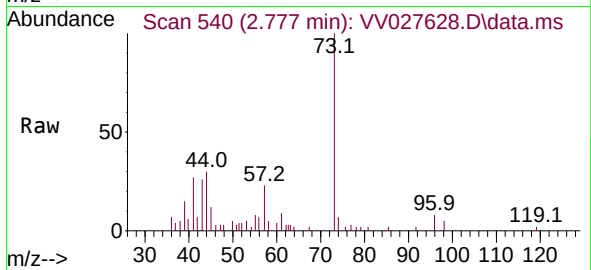




#17
Methyl tert-butyl Ether
Concen: 0.501 ug/L
RT: 2.777 min Scan# 54
Delta R.T. 0.007 min
Lab File: VV027628.D
Acq: 31 Aug 2022 19:34

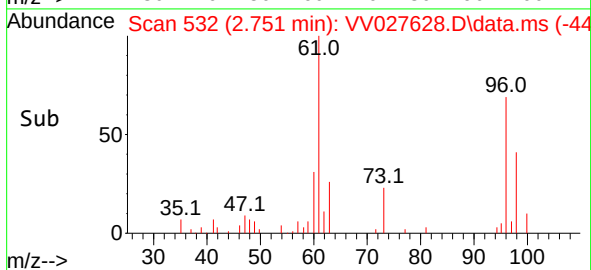
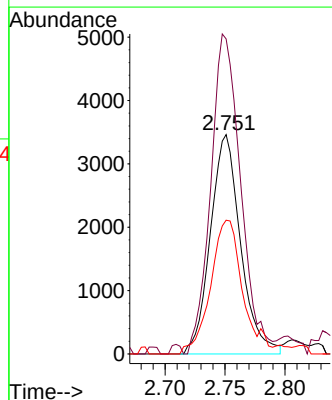
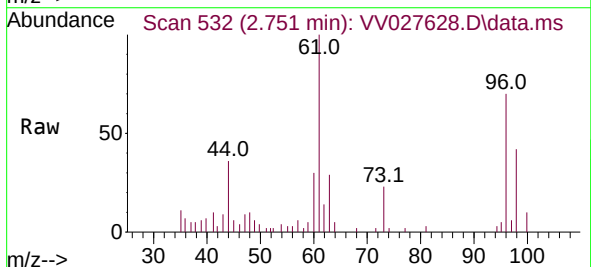
Instrument :
MSVOA_V
ClientSampleId :

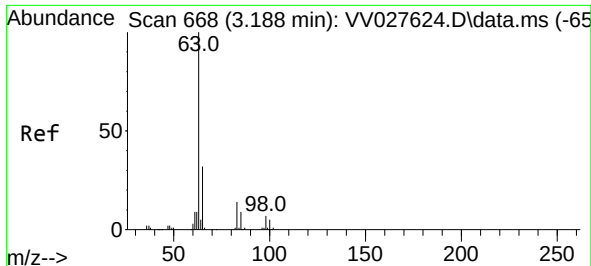
Tgt Ion: 73 Resp: 11906
Ion Ratio Lower Upper
73 100
43 28.2 16.5 24.7#
57 21.8 18.2 27.2



#18
trans-1,2-Dichloroethene
Concen: 0.481 ug/L
RT: 2.751 min Scan# 532
Delta R.T. -0.006 min
Lab File: VV027628.D
Acq: 31 Aug 2022 19:34

Tgt Ion: 96 Resp: 6060
Ion Ratio Lower Upper
96 100
61 143.6 101.8 189.0
98 60.9 44.9 83.3





#19

1,1-Dichloroethane

Concen: 0.470 ug/L

RT: 3.179 min Scan# 6

Delta R.T. -0.009 min

Lab File: VV027628.D

Acq: 31 Aug 2022 19:34

Instrument :

MSVOA_V

ClientSampleId :

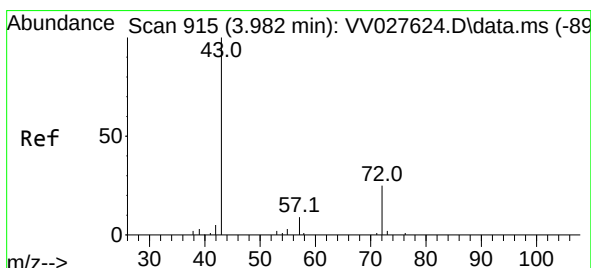
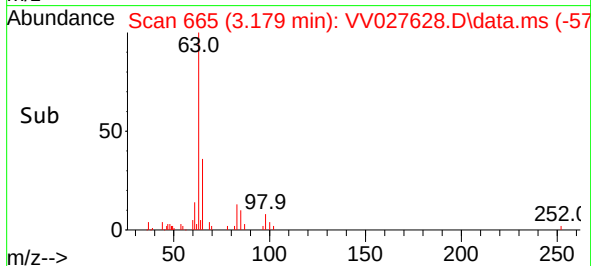
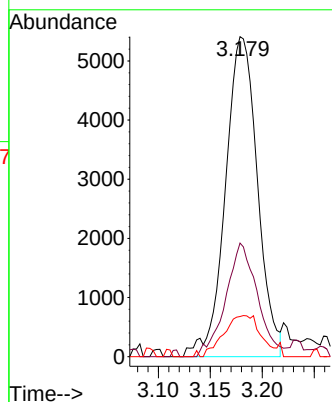
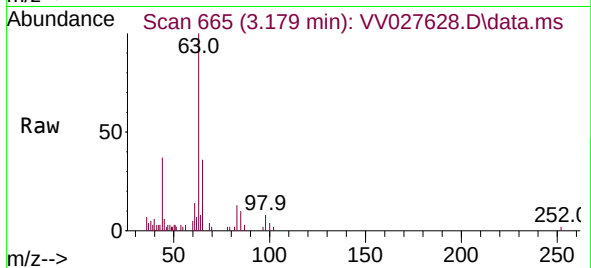
Tgt Ion: 63 Resp: 11611

Ion Ratio Lower Upper

63 100

65 35.5 22.7 42.1

83 12.6 9.7 18.1



#21

2-Butanone

Concen: 0.054 ug/L

RT: 3.973 min Scan# 912

Delta R.T. -0.009 min

Lab File: VV027628.D

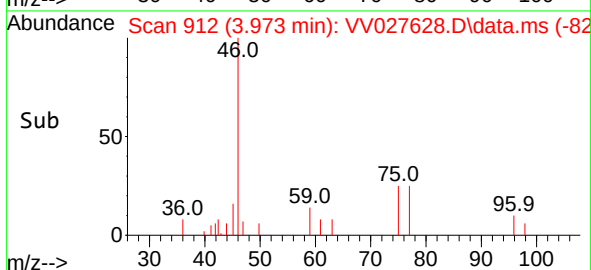
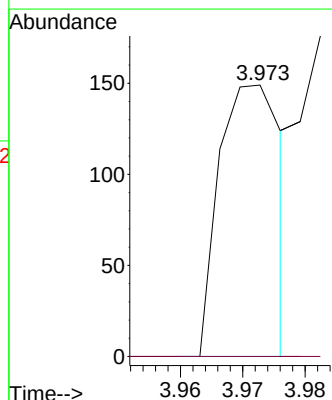
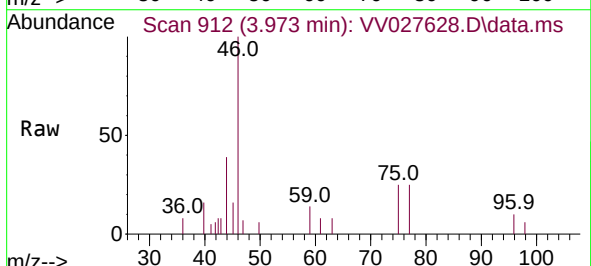
Acq: 31 Aug 2022 19:34

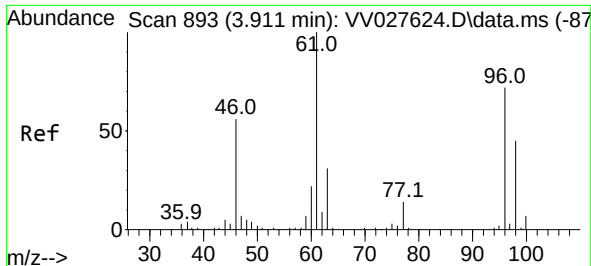
Tgt Ion: 43 Resp: 103

Ion Ratio Lower Upper

43 100

72 0.0 8.3 24.9#





#22

cis-1,2-Dichloroethene

Concen: 0.479 ug/L

RT: 3.908 min Scan# 893

Delta R.T. -0.003 min

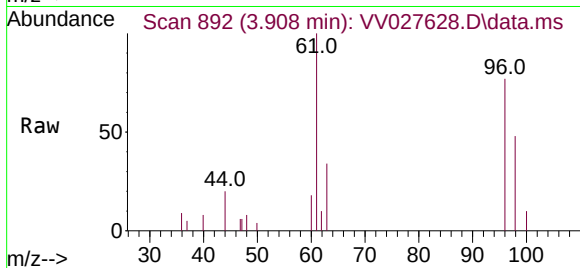
Lab File: VV027628.D

Acq: 31 Aug 2022 19:34

Instrument :

MSVOA_V

ClientSampleId :



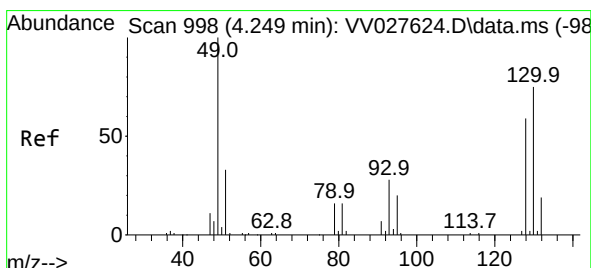
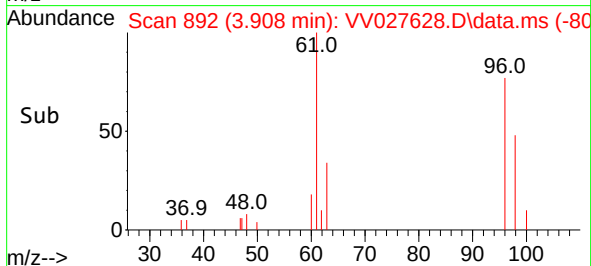
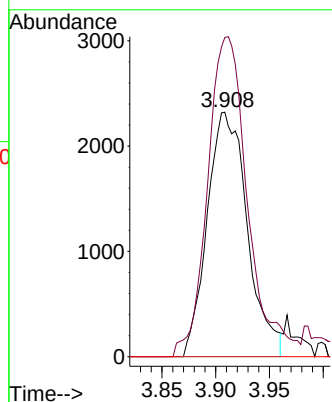
Tgt Ion: 96 Resp: 6023

Ion Ratio Lower Upper

96 100

61 130.6 96.9 180.1

68 0.0 0.0 0.0



#23

Bromochloromethane

Concen: 0.453 ug/L

RT: 4.246 min Scan# 997

Delta R.T. -0.003 min

Lab File: VV027628.D

Acq: 31 Aug 2022 19:34

Tgt Ion:128 Resp: 2527

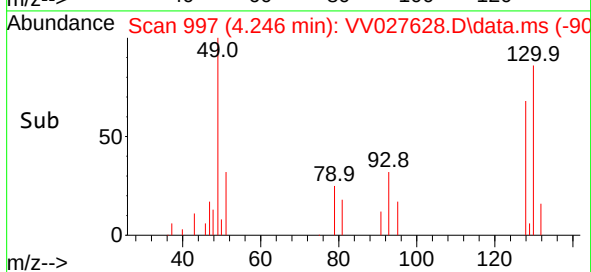
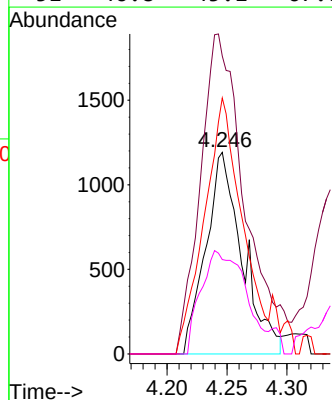
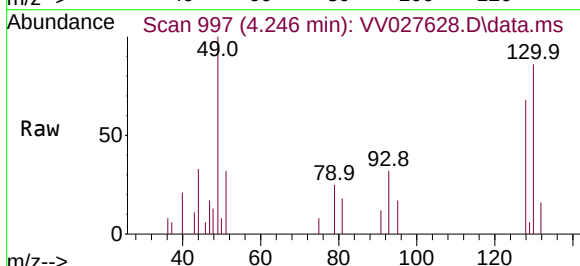
Ion Ratio Lower Upper

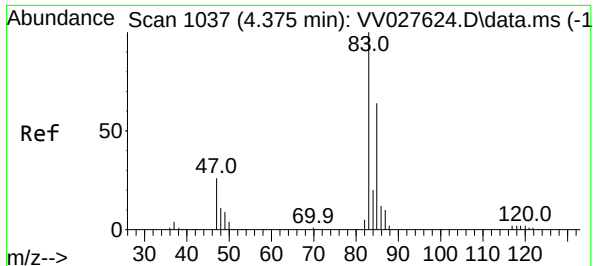
128 100

49 147.7 120.1 223.1

130 127.0 89.0 165.4

51 46.8 45.1 67.7





#25

Chloroform

Concen: 0.508 ug/L

RT: 4.368 min Scan# 1035

Delta R.T. -0.006 min

Lab File: VV027628.D

Acq: 31 Aug 2022 19:34

Instrument :

MSVOA_V

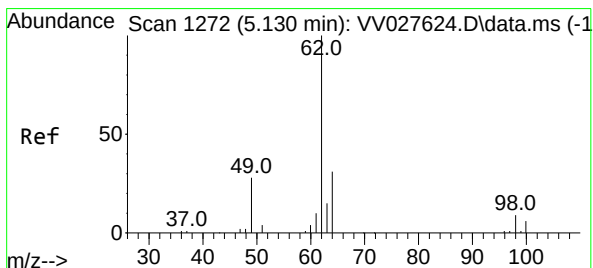
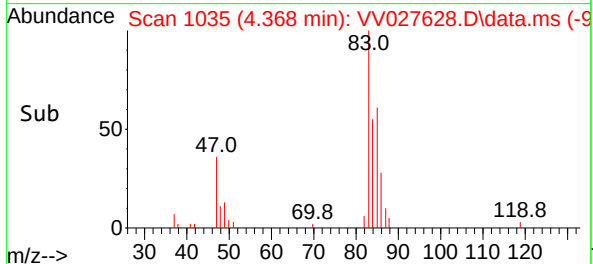
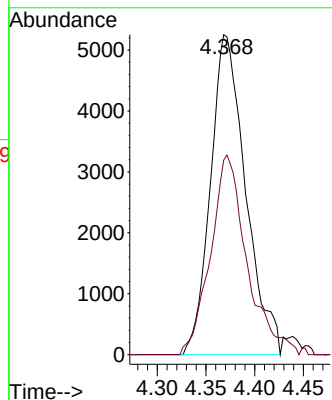
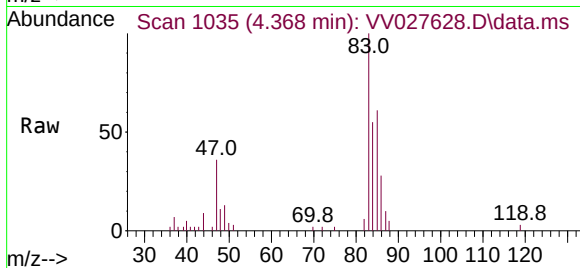
ClientSampleId :

Tgt Ion: 83 Resp: 13164

Ion Ratio Lower Upper

83 100

85 60.8 44.7 83.1



#27

1,2-Dichloroethane

Concen: 0.484 ug/L

RT: 5.133 min Scan# 1273

Delta R.T. 0.003 min

Lab File: VV027628.D

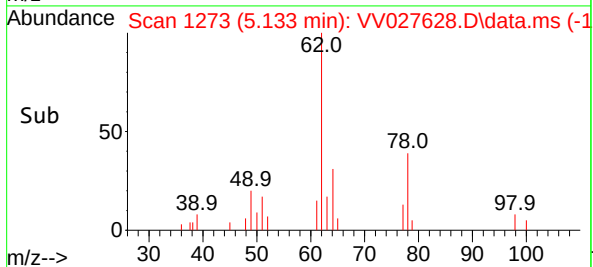
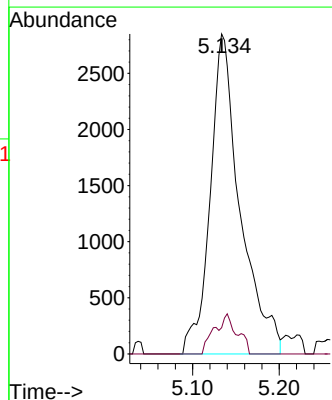
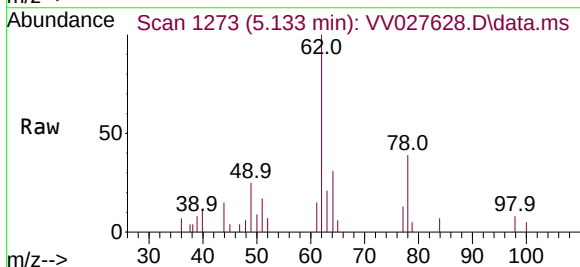
Acq: 31 Aug 2022 19:34

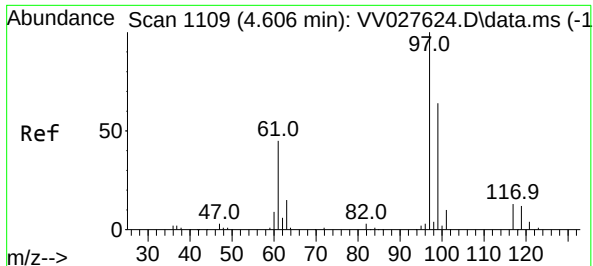
Tgt Ion: 62 Resp: 6847

Ion Ratio Lower Upper

62 100

98 8.2 7.0 10.6





#29

1,1,1-Trichloroethane

Concen: 0.493 ug/L

RT: 4.600 min Scan# 1109

Delta R.T. -0.006 min

Lab File: VV027628.D

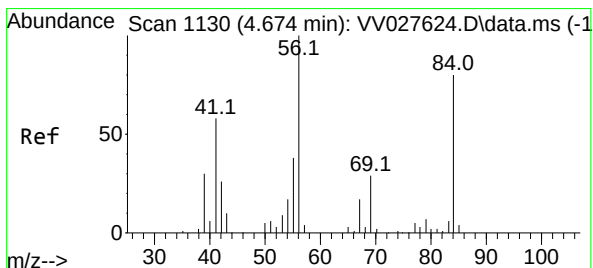
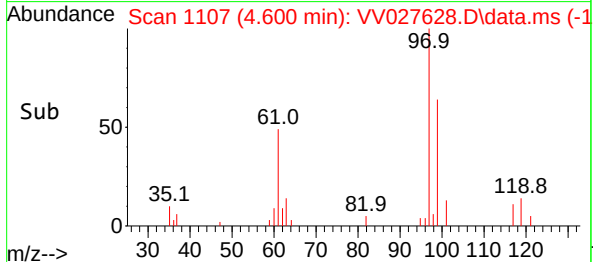
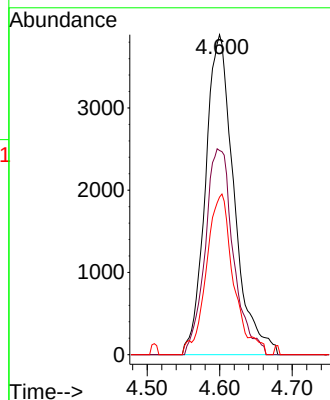
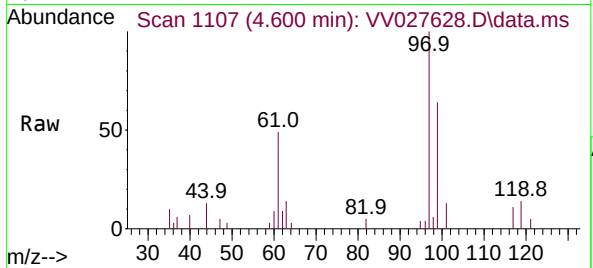
Acq: 31 Aug 2022 19:34

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 97	Resp: 10633
Ion Ratio	Lower Upper
97	100
99	63.5 50.6 75.8
61	47.7 36.1 54.1



#30

Cyclohexane

Concen: 0.445 ug/L

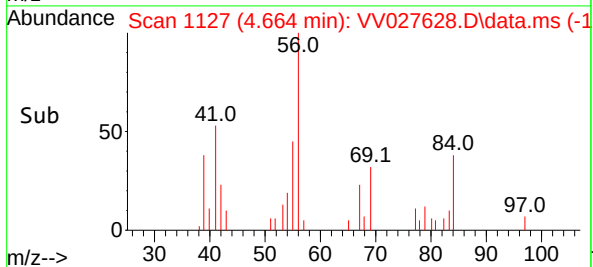
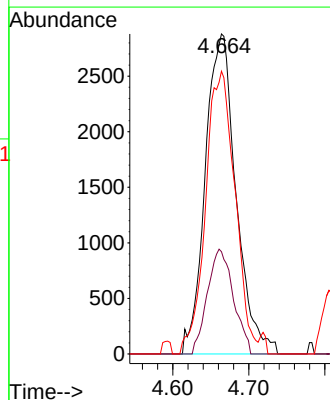
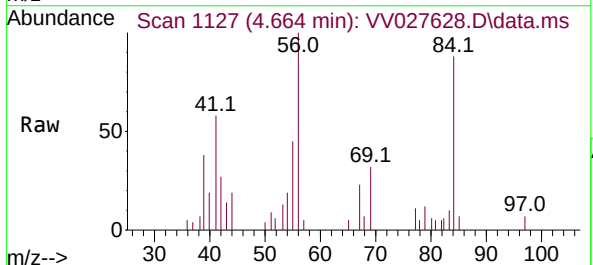
RT: 4.664 min Scan# 1127

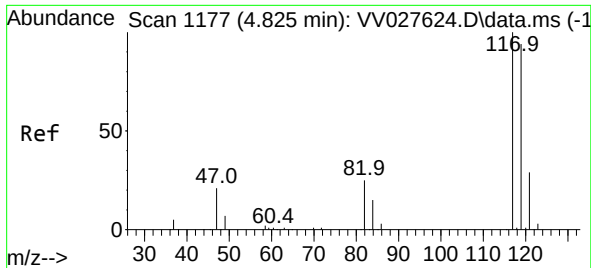
Delta R.T. -0.009 min

Lab File: VV027628.D

Acq: 31 Aug 2022 19:34

Tgt Ion: 56	Resp: 8110
Ion Ratio	Lower Upper
56	100
69	27.7 24.1 36.1
84	84.4 66.9 100.3

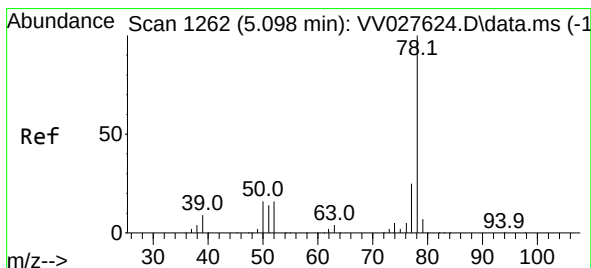
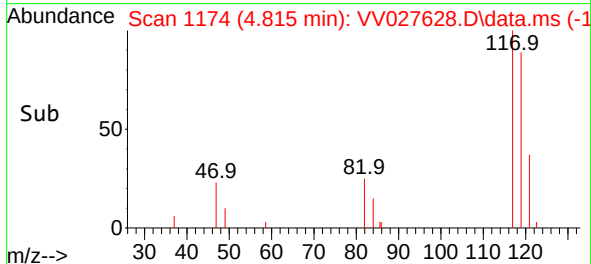
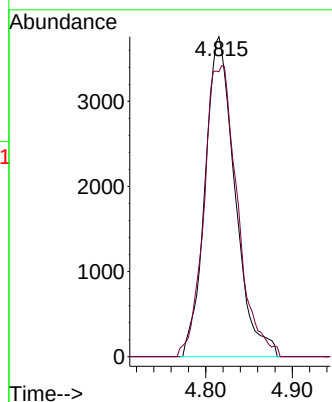
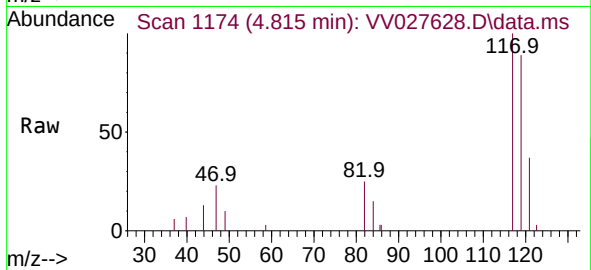




#31
Carbon tetrachloride
Concen: 0.488 ug/L
RT: 4.815 min Scan# 1174
Delta R.T. -0.009 min
Lab File: VV027628.D
Acq: 31 Aug 2022 19:34

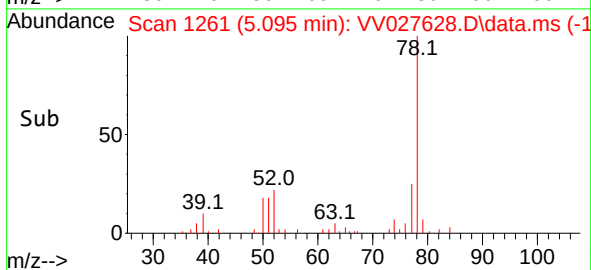
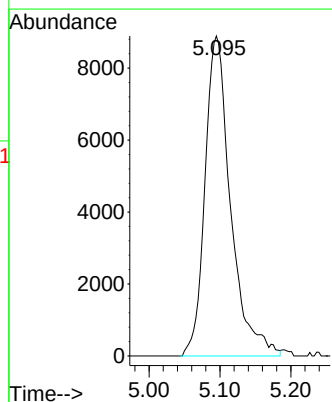
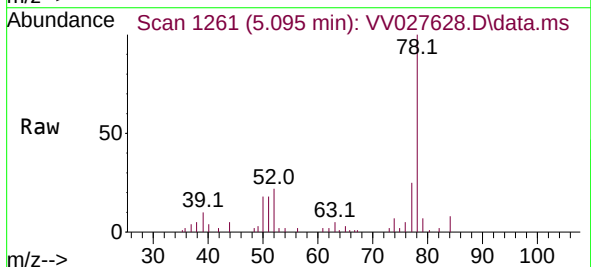
Instrument :
MSVOA_V
ClientSampleId :

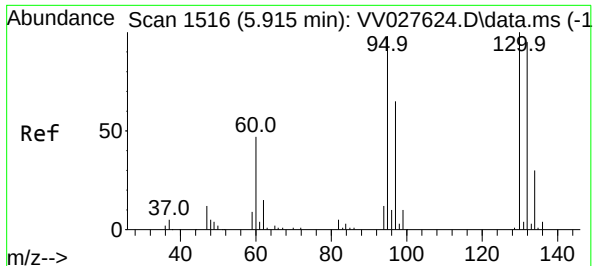
Tgt Ion:117 Resp: 9017
Ion Ratio Lower Upper
117 100
119 101.3 76.8 115.2



#33
Benzene
Concen: 0.458 ug/L
RT: 5.095 min Scan# 1261
Delta R.T. -0.003 min
Lab File: VV027628.D
Acq: 31 Aug 2022 19:34

Tgt Ion: 78 Resp: 22322



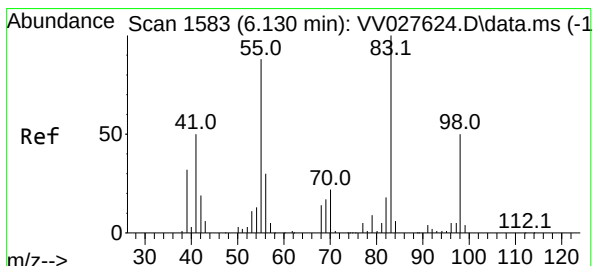
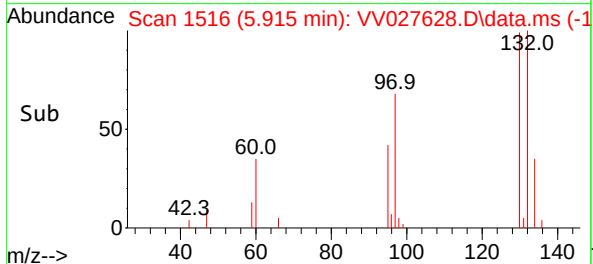
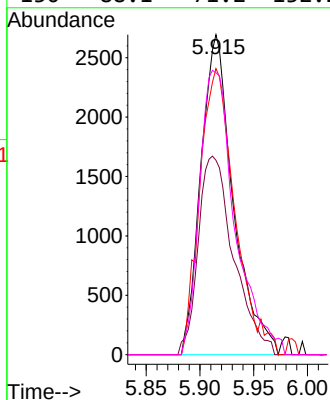
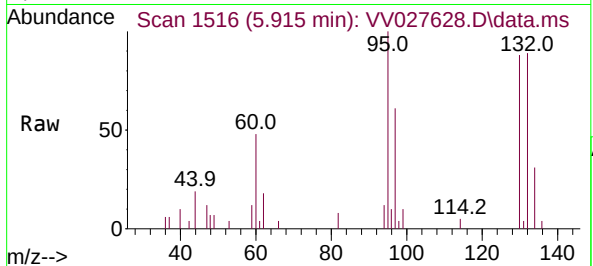


#34
Trichloroethene
Concen: 0.474 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VV027628.D
Acq: 31 Aug 2022 19:34

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 5670

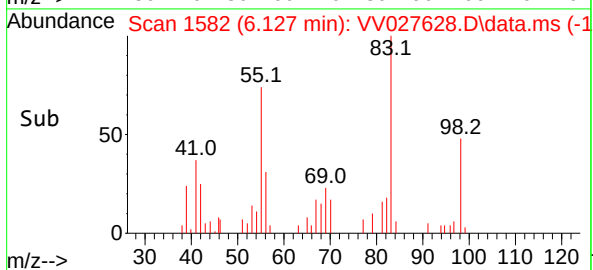
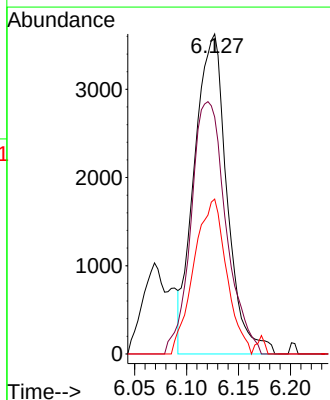
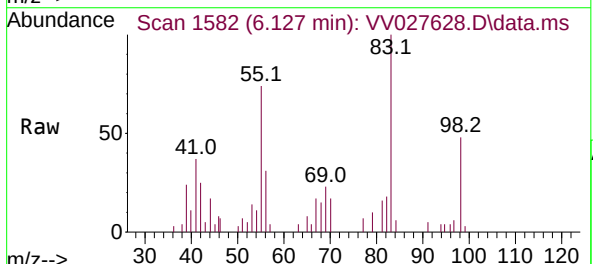
Ion	Ratio	Lower	Upper
95	100		
97	60.8	46.1	85.5
132	89.4	67.3	125.1
130	88.1	71.2	132.2

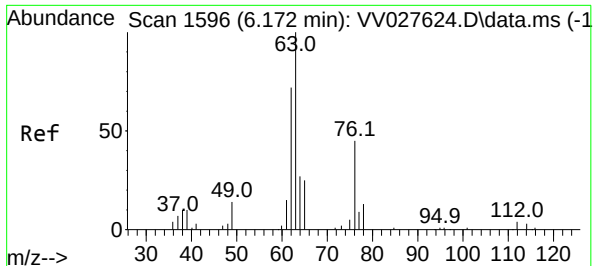


#35
Methylcyclohexane
Concen: 0.427 ug/L
RT: 6.127 min Scan# 1582
Delta R.T. -0.003 min
Lab File: VV027628.D
Acq: 31 Aug 2022 19:34

Tgt Ion: 83 Resp: 7934

Ion	Ratio	Lower	Upper
83	100		
55	84.2	66.0	99.0
98	48.2	36.9	55.3





#37

1,2-Dichloropropane

Concen: 0.460 ug/L

RT: 6.175 min Scan# 1

Delta R.T. 0.003 min

Lab File: VV027628.D

Acq: 31 Aug 2022 19:34

Instrument :

MSVOA_V

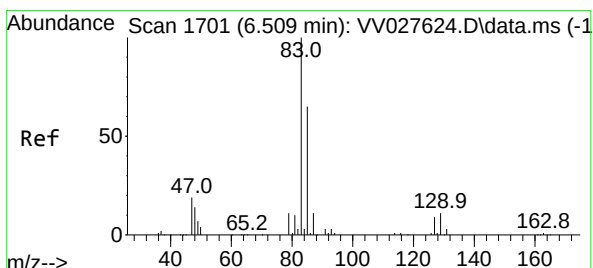
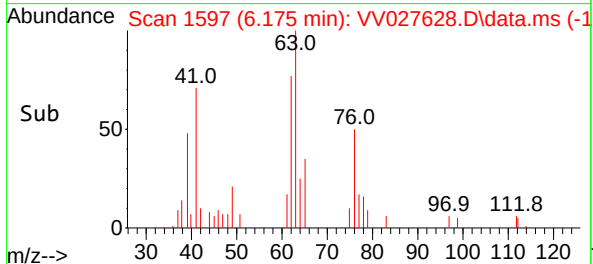
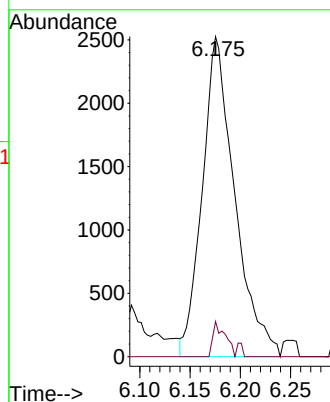
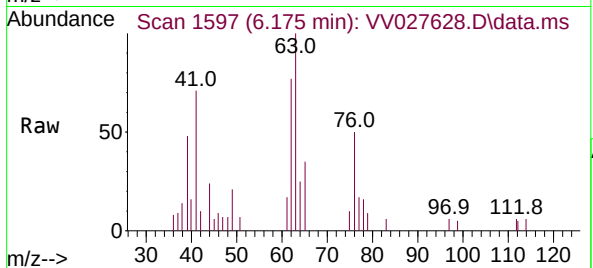
ClientSampleId :

Tgt Ion: 63 Resp: 5653

Ion Ratio Lower Upper

63 100

112 4.1 2.9 4.3



#38

Bromodichloromethane

Concen: 0.468 ug/L

RT: 6.513 min Scan# 1702

Delta R.T. 0.003 min

Lab File: VV027628.D

Acq: 31 Aug 2022 19:34

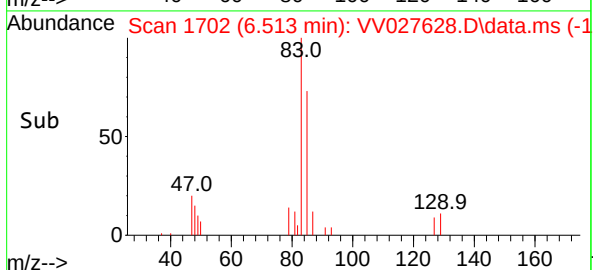
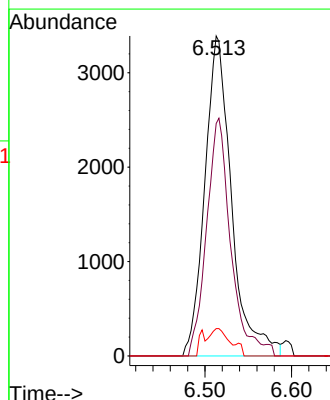
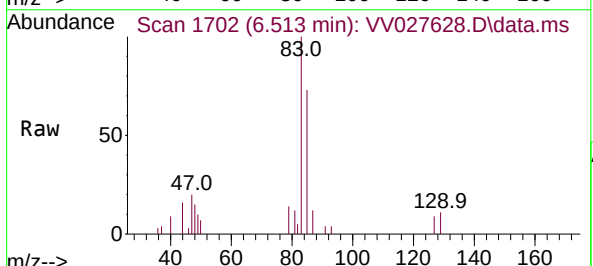
Tgt Ion: 83 Resp: 7278

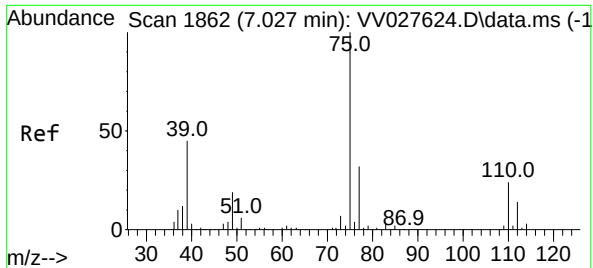
Ion Ratio Lower Upper

83 100

85 72.7 45.2 84.0

127 8.6 7.0 10.6





#39

cis-1,3-Dichloropropene

Concen: 0.435 ug/L

RT: 7.034 min Scan# 11

Delta R.T. 0.007 min

Lab File: VV027628.D

Acq: 31 Aug 2022 19:34

Instrument :

MSVOA_V

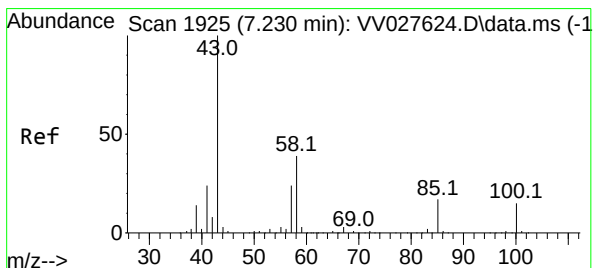
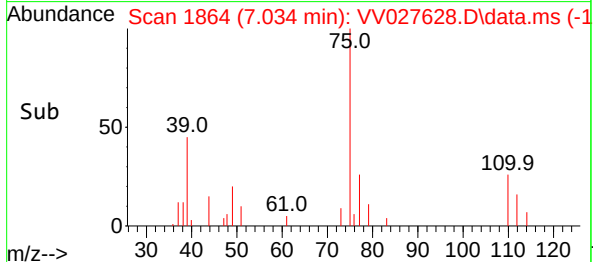
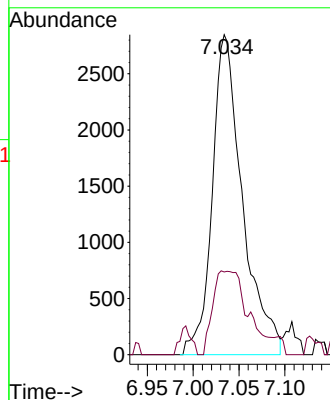
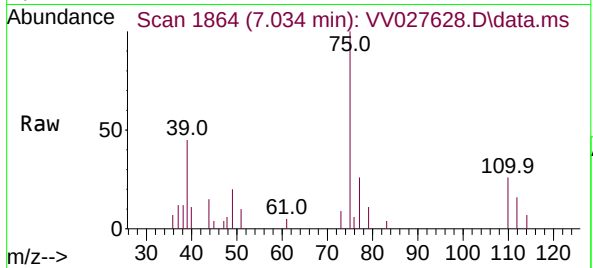
ClientSampleId :

Tgt Ion: 75 Resp: 6525

Ion Ratio Lower Upper

75 100

77 25.8 22.3 41.3



#40

4-Methyl-2-pentanone

Concen: 3.811 ug/L

RT: 7.243 min Scan# 1929

Delta R.T. 0.013 min

Lab File: VV027628.D

Acq: 31 Aug 2022 19:34

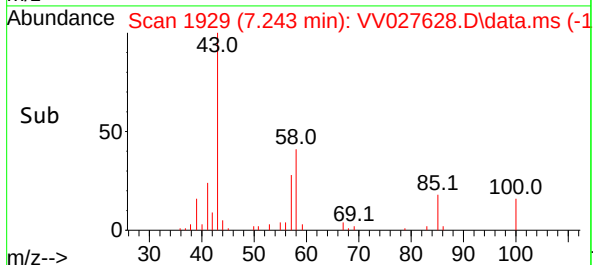
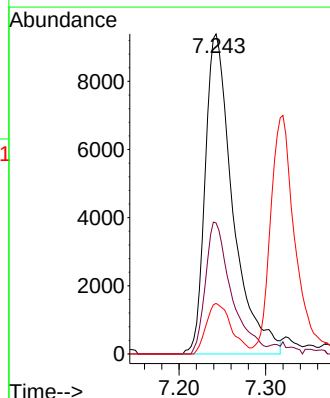
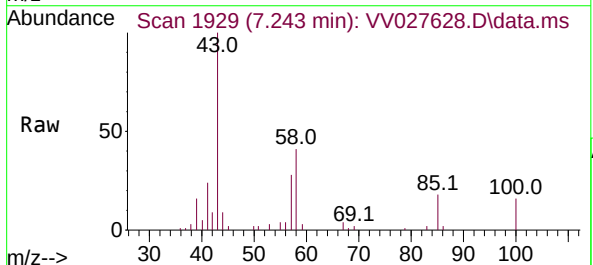
Tgt Ion: 43 Resp: 20829

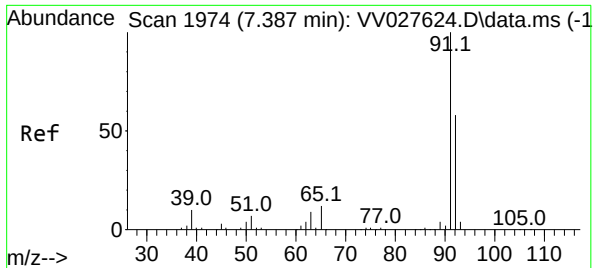
Ion Ratio Lower Upper

43 100

58 38.8 31.4 47.0

100 14.5 10.5 15.7

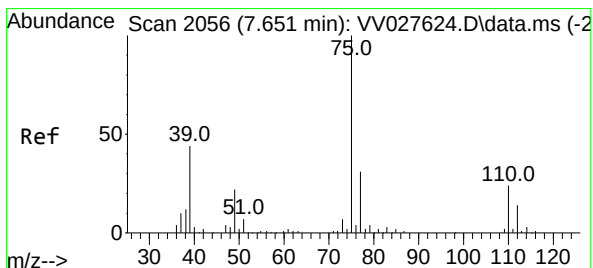
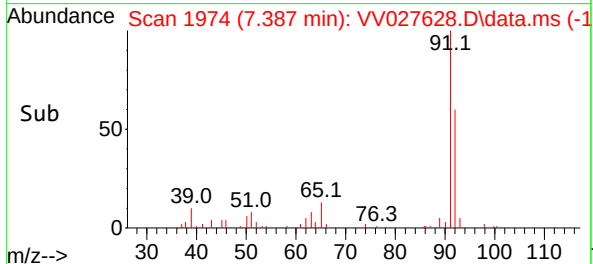
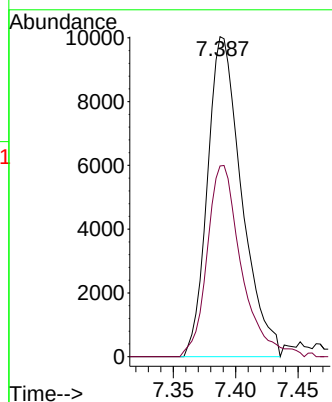
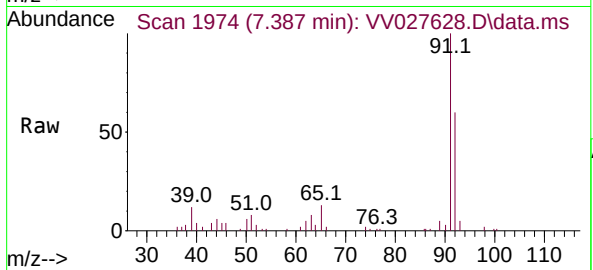




#42
Toluene
Concen: 0.393 ug/L
RT: 7.387 min Scan# 1974
Delta R.T. 0.000 min
Lab File: VV027628.D
Acq: 31 Aug 2022 19:34

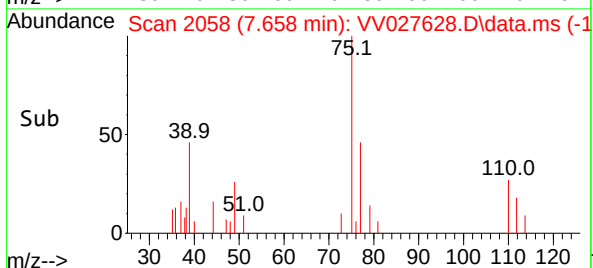
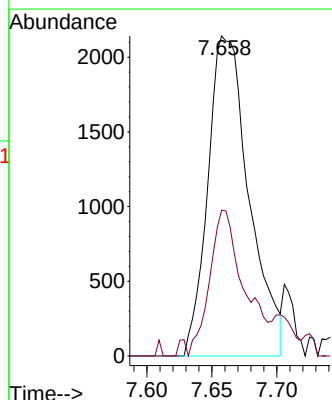
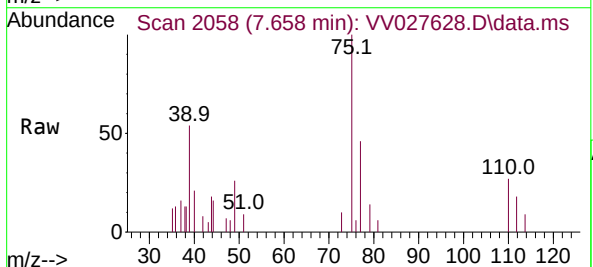
Instrument :
MSVOA_V
ClientSampleId :

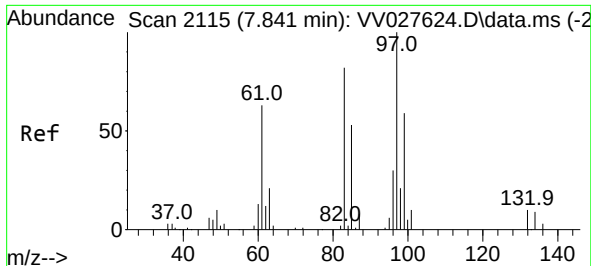
Tgt Ion: 91 Resp: 19131
Ion Ratio Lower Upper
91 100
92 59.6 40.6 75.4



#44
trans-1,3-Dichloropropene
Concen: 0.386 ug/L
RT: 7.658 min Scan# 2058
Delta R.T. 0.007 min
Lab File: VV027628.D
Acq: 31 Aug 2022 19:34

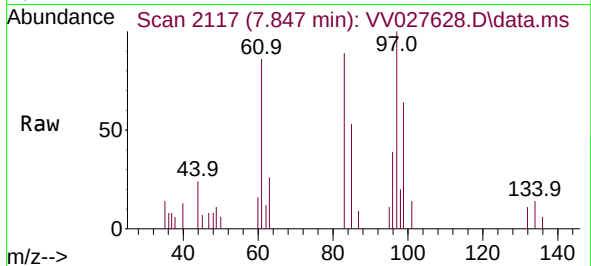
Tgt Ion: 75 Resp: 4724
Ion Ratio Lower Upper
75 100
77 45.6 22.0 41.0#



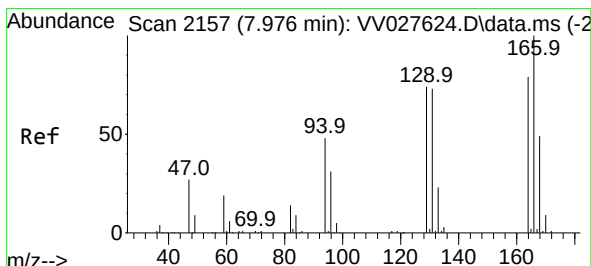
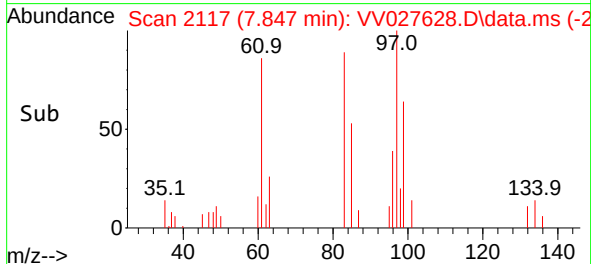
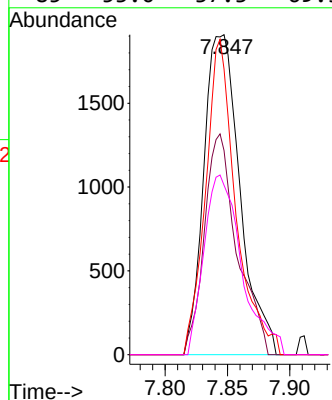


#45
1,1,2-Trichloroethane
Concen: 0.487 ug/L
RT: 7.847 min Scan# 2115
Delta R.T. 0.007 min
Lab File: VV027628.D
Acq: 31 Aug 2022 19:34

Instrument :
MSVOA_V
ClientSampleId :

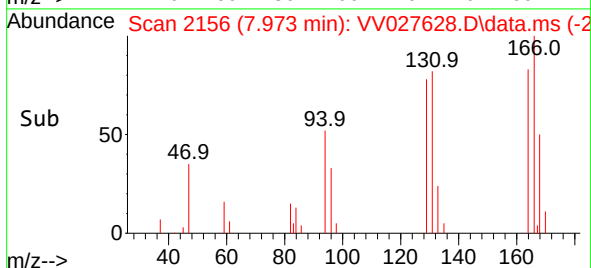
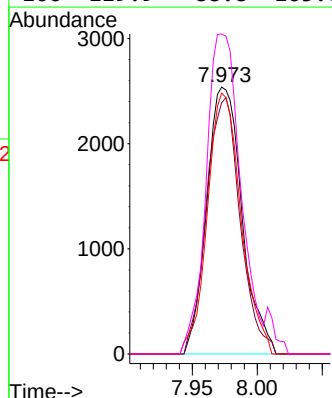
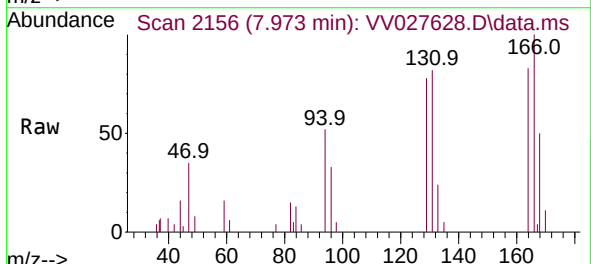


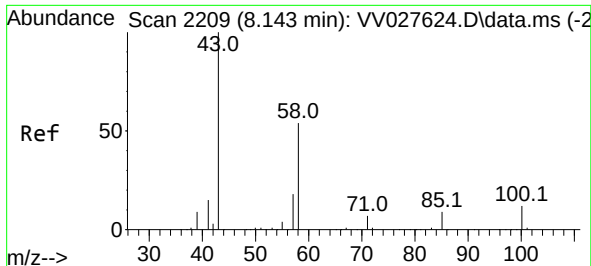
Tgt Ion:	97	Resp:	3860
Ion	Ratio	Lower	Upper
97	100		
99	63.8	41.3	76.7
83	89.3	57.5	106.9
85	53.0	37.3	69.3



#47
Tetrachloroethene
Concen: 0.492 ug/L
RT: 7.973 min Scan# 2156
Delta R.T. -0.003 min
Lab File: VV027628.D
Acq: 31 Aug 2022 19:34

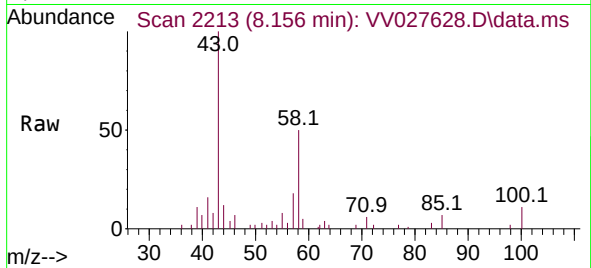
Tgt Ion:	164	Resp:	4780
Ion	Ratio	Lower	Upper
164	100		
129	94.1	65.9	122.3
131	97.7	64.5	119.7
166	119.9	88.8	165.0



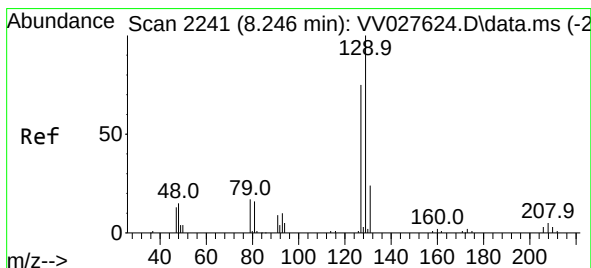
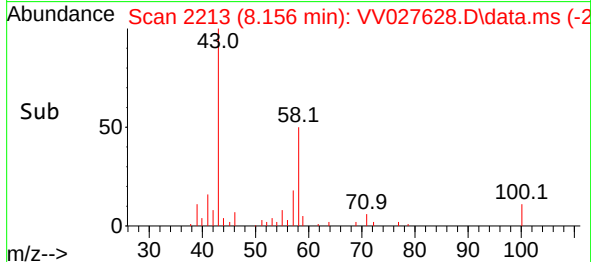
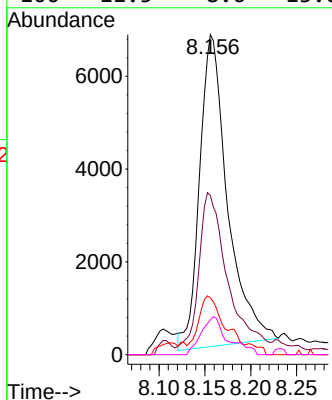


#48
2-Hexanone
Concen: 3.473 ug/L
RT: 8.156 min Scan# 21
Delta R.T. 0.013 min
Lab File: VV027628.D
Acq: 31 Aug 2022 19:34

Instrument :
MSVOA_V
ClientSampleId :

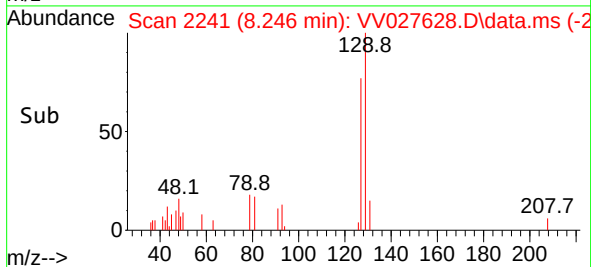
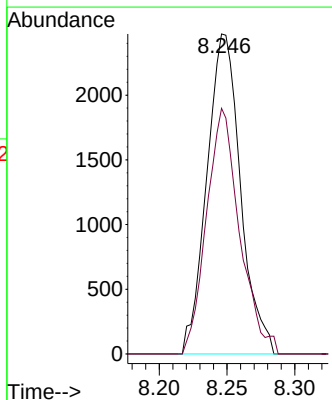
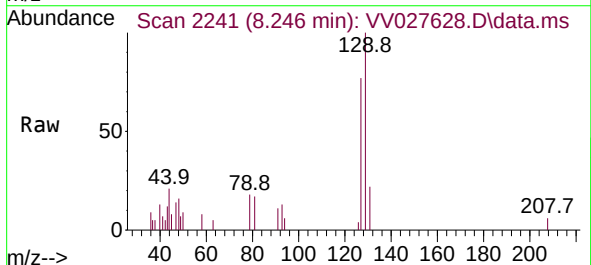


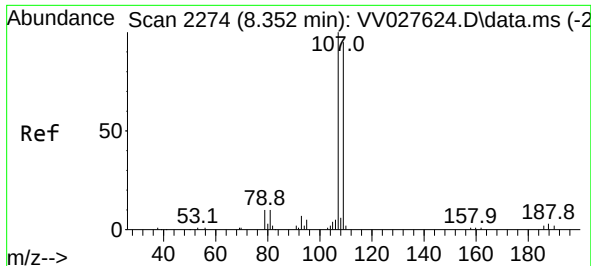
Tgt Ion: 43 Resp: 14241
Ion Ratio Lower Upper
43 100
58 51.3 42.1 63.1
57 14.4 14.5 21.7#
100 11.5 8.6 13.0



#49
Dibromochloromethane
Concen: 0.455 ug/L
RT: 8.246 min Scan# 2241
Delta R.T. 0.000 min
Lab File: VV027628.D
Acq: 31 Aug 2022 19:34

Tgt Ion: 129 Resp: 4278
Ion Ratio Lower Upper
129 100
127 76.7 52.4 97.4





#50

1,2-Dibromoethane

Concen: 0.466 ug/L

RT: 8.358 min Scan# 21

Delta R.T. 0.007 min

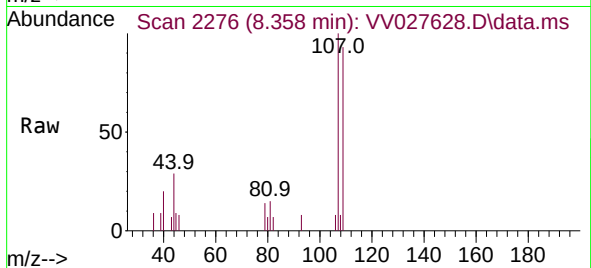
Lab File: VV027628.D

Acq: 31 Aug 2022 19:34

Instrument :

MSVOA_V

ClientSampleId :



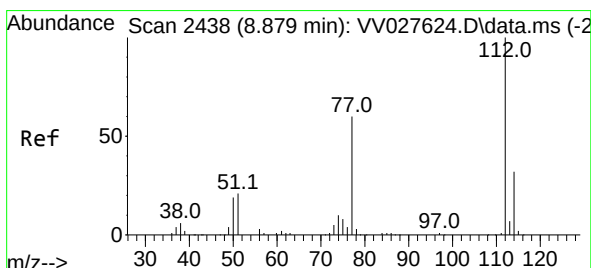
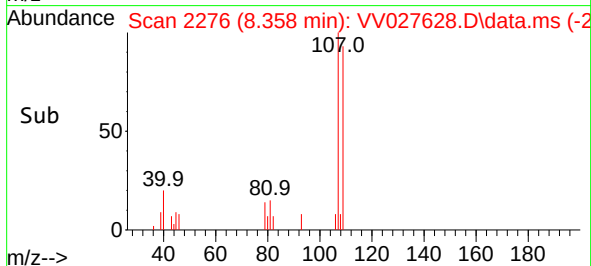
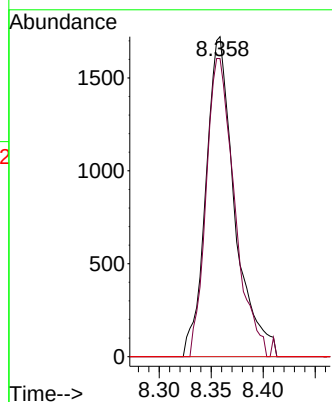
Tgt Ion:107 Resp: 3313

Ion Ratio Lower Upper

107 100

109 93.1 66.2 123.0

188 0.0 2.6 3.8#



#51

Chlorobenzene

Concen: 0.456 ug/L

RT: 8.883 min Scan# 2439

Delta R.T. 0.003 min

Lab File: VV027628.D

Acq: 31 Aug 2022 19:34

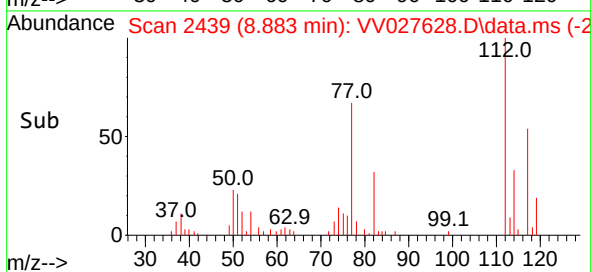
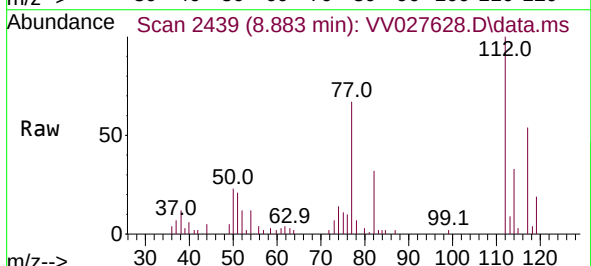
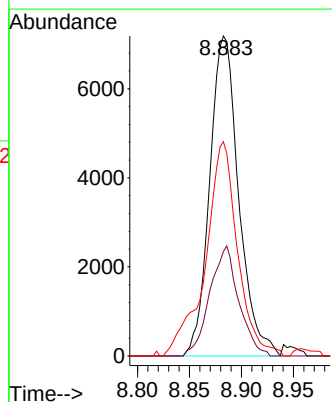
Tgt Ion:112 Resp: 13972

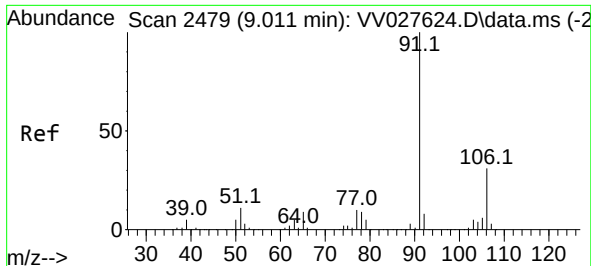
Ion Ratio Lower Upper

112 100

114 32.7 22.3 41.3

77 67.0 48.5 72.7





#52

Ethylbenzene

Concen: 0.403 ug/L

RT: 9.014 min Scan# 2479

Delta R.T. 0.003 min

Lab File: VV027628.D

Acq: 31 Aug 2022 19:34

Instrument :

MSVOA_V

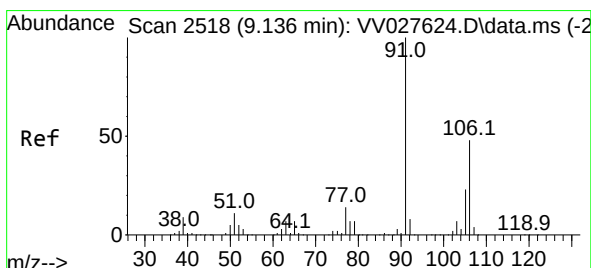
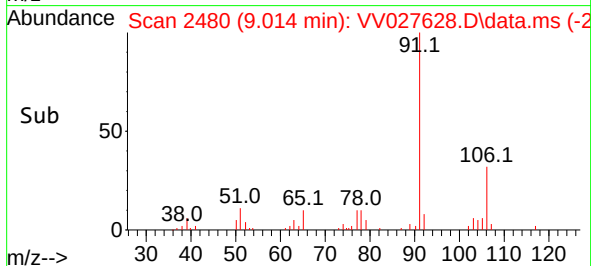
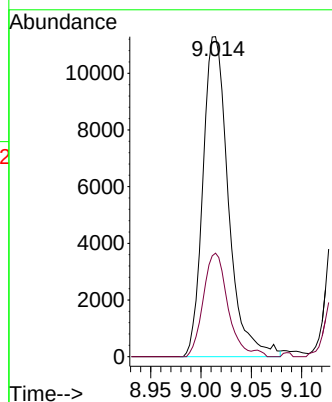
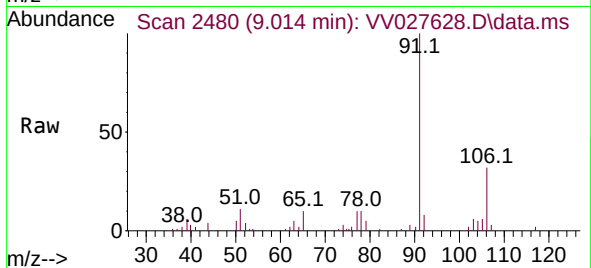
ClientSampleId :

Tgt Ion: 91 Resp: 19862

Ion Ratio Lower Upper

91 100

106 32.4 21.9 40.7



#53

m,p-Xylene

Concen: 0.389 ug/L

RT: 9.140 min Scan# 2519

Delta R.T. 0.003 min

Lab File: VV027628.D

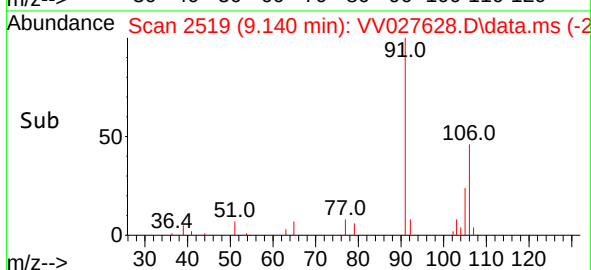
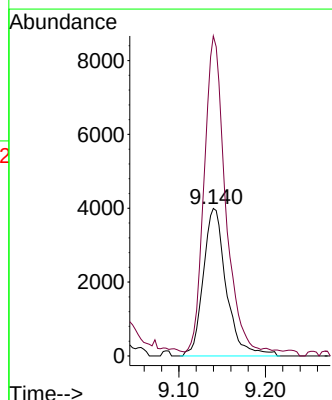
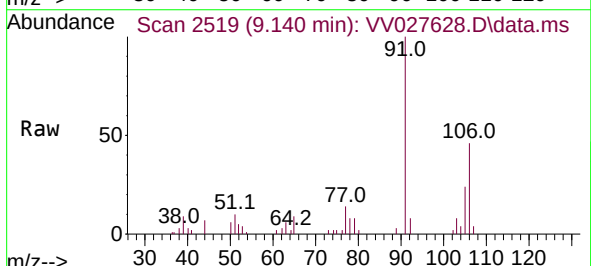
Acq: 31 Aug 2022 19:34

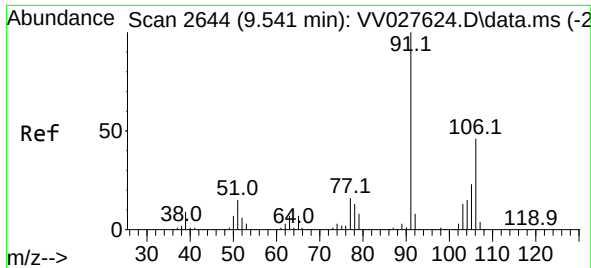
Tgt Ion: 106 Resp: 7375

Ion Ratio Lower Upper

106 100

91 216.9 147.3 273.5

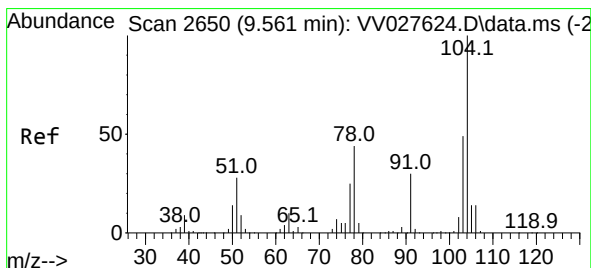
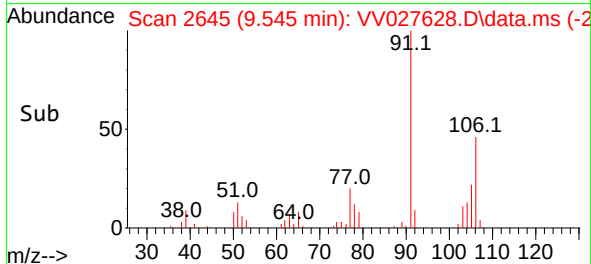
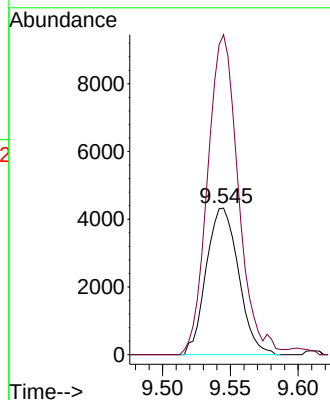
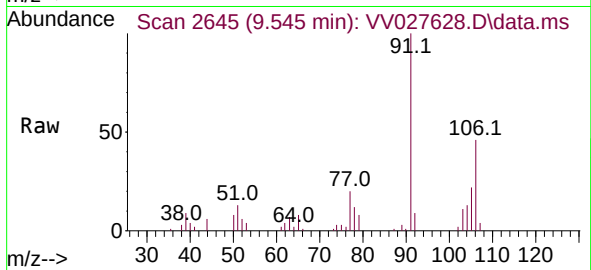




#54
o-Xylene
Concen: 0.398 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. 0.003 min
Lab File: VV027628.D
Acq: 31 Aug 2022 19:34

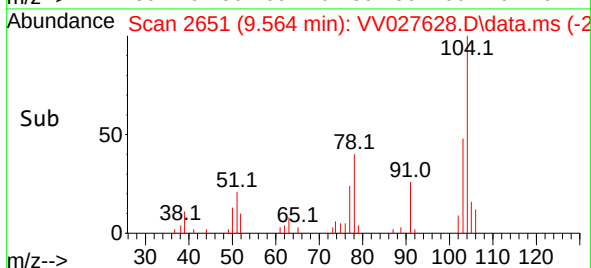
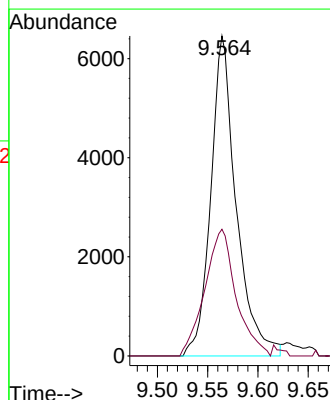
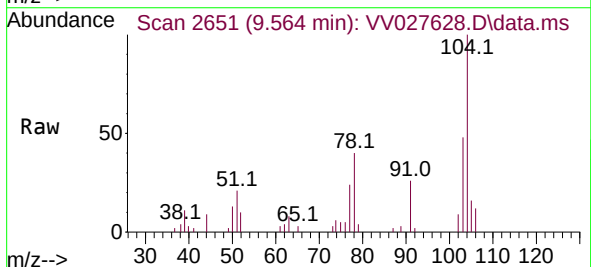
Instrument :
MSVOA_V
ClientSampleId :

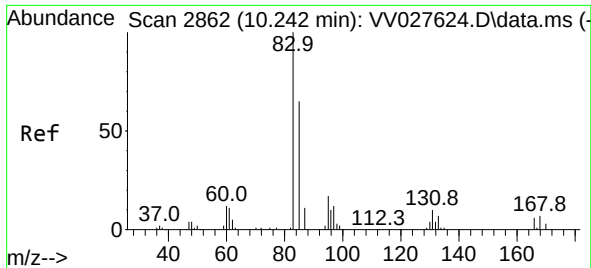
Tgt Ion:106 Resp: 7199
Ion Ratio Lower Upper
106 100
91 218.4 152.9 284.1



#55
Styrene
Concen: 0.369 ug/L
RT: 9.564 min Scan# 2651
Delta R.T. 0.003 min
Lab File: VV027628.D
Acq: 31 Aug 2022 19:34

Tgt Ion:104 Resp: 11380
Ion Ratio Lower Upper
104 100
78 39.6 31.1 57.7

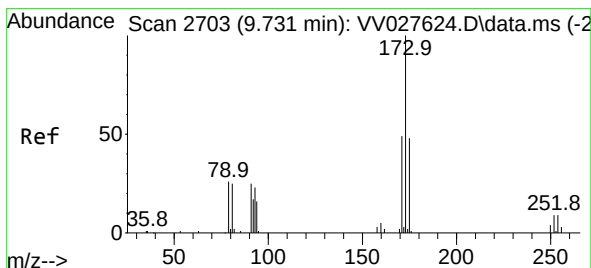
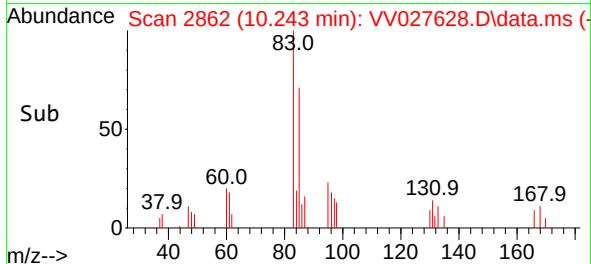
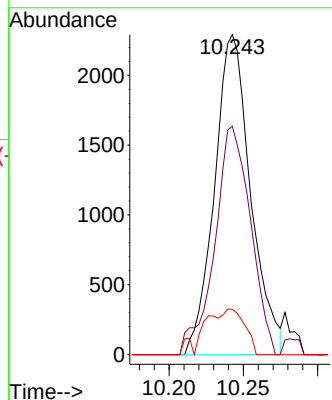
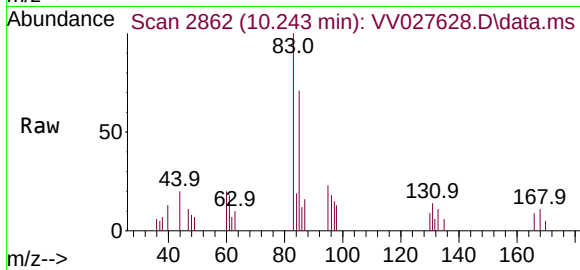




#57
1,1,2,2-Tetrachloroethane
Concen: 0.442 ug/L
RT: 10.243 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV027628.D
Acq: 31 Aug 2022 19:34

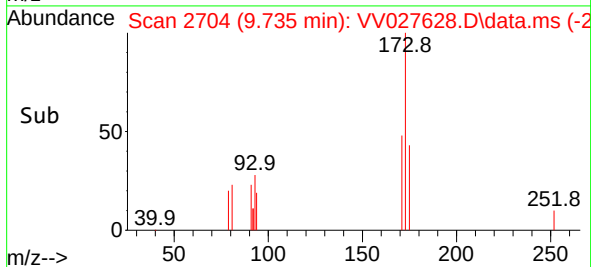
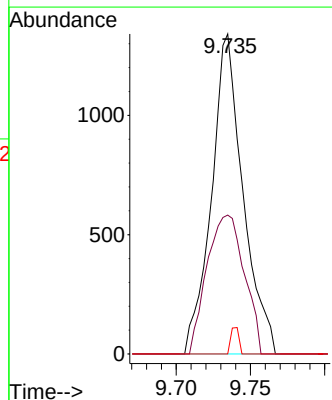
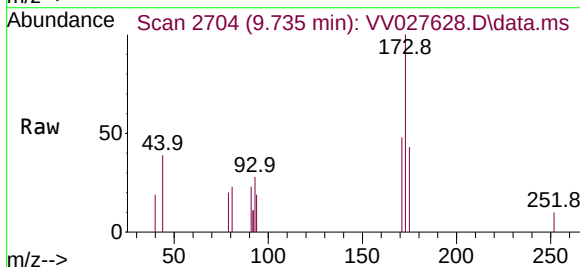
Instrument :
MSVOA_V
ClientSampleId :

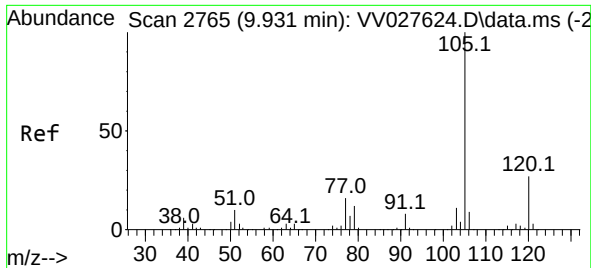
Tgt Ion: 83 Resp: 3880
Ion Ratio Lower Upper
83 100
85 71.4 45.6 84.8
131 14.2 8.0 12.0#



#59
Bromoform
Concen: 0.504 ug/L
RT: 9.735 min Scan# 2704
Delta R.T. 0.003 min
Lab File: VV027628.D
Acq: 31 Aug 2022 19:34

Tgt Ion: 173 Resp: 1977
Ion Ratio Lower Upper
173 100
175 51.4 39.0 58.4
254 2.1 7.0 10.4#

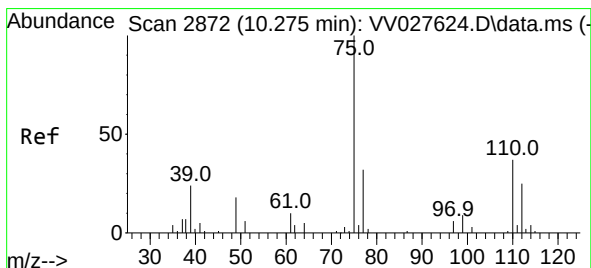
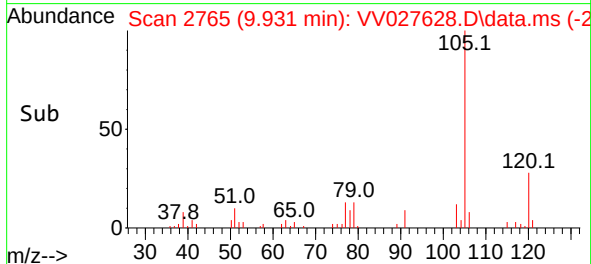
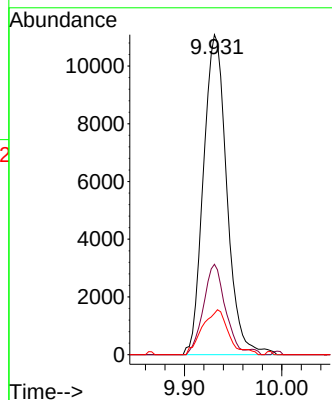
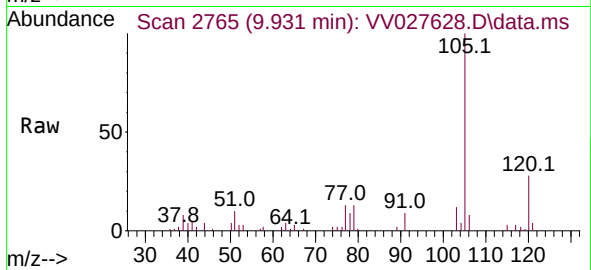




#60
Isopropylbenzene
Concen: 0.443 ug/L
RT: 9.931 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV027628.D
Acq: 31 Aug 2022 19:34

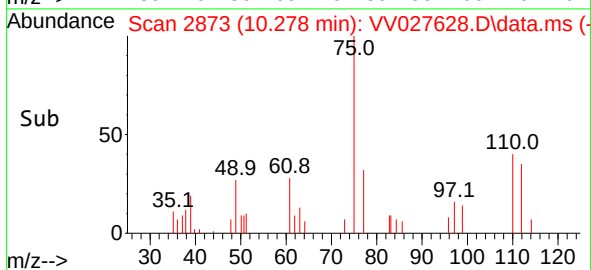
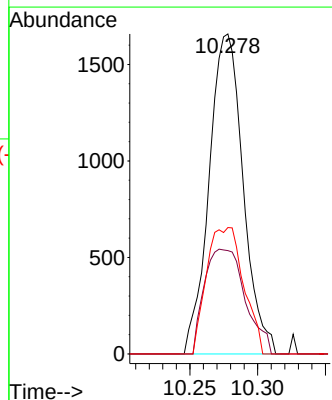
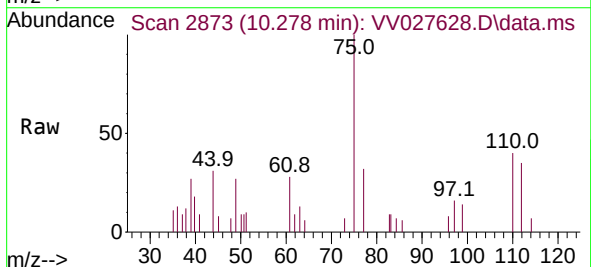
Instrument :
MSVOA_V
ClientSampleId :

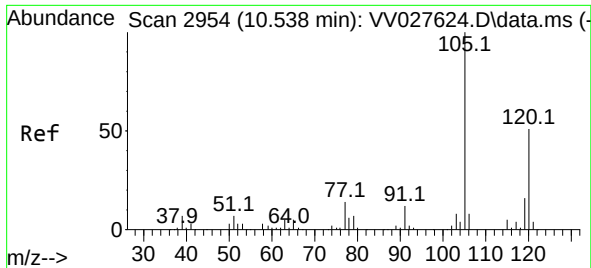
Tgt Ion:105 Resp: 18513
Ion Ratio Lower Upper
105 100
120 26.3 21.0 31.4
77 15.7 12.7 19.1



#61
1,2,3-Trichloropropane
Concen: 0.518 ug/L
RT: 10.278 min Scan# 2873
Delta R.T. 0.003 min
Lab File: VV027628.D
Acq: 31 Aug 2022 19:34

Tgt Ion: 75 Resp: 2896
Ion Ratio Lower Upper
75 100
77 39.3 25.8 38.6#
110 42.9 29.8 44.8





#62

1,3,5-Trimethylbenzene

Concen: 0.475 ug/L

RT: 10.542 min Scan# 2954

Delta R.T. 0.003 min

Lab File: VV027628.D

Acq: 31 Aug 2022 19:34

Instrument :

MSVOA_V

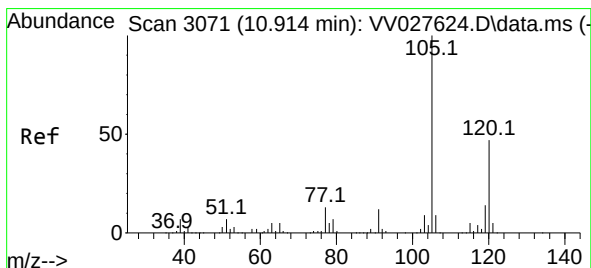
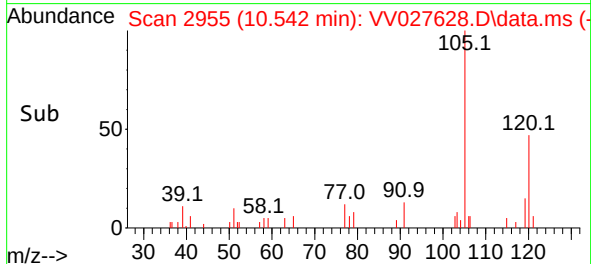
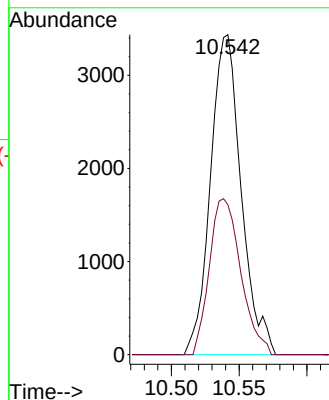
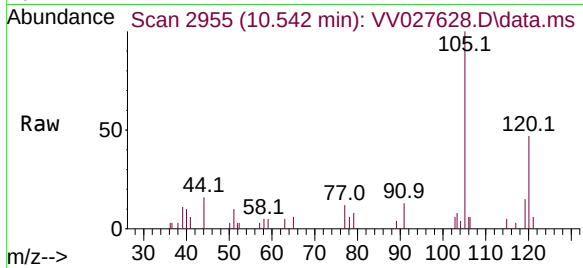
ClientSampleId :

Tgt Ion:105 Resp: 5422

Ion Ratio Lower Upper

105 100

120 49.8 40.4 60.6



#63

1,2,4-Trimethylbenzene

Concen: 0.428 ug/L

RT: 10.915 min Scan# 3071

Delta R.T. 0.000 min

Lab File: VV027628.D

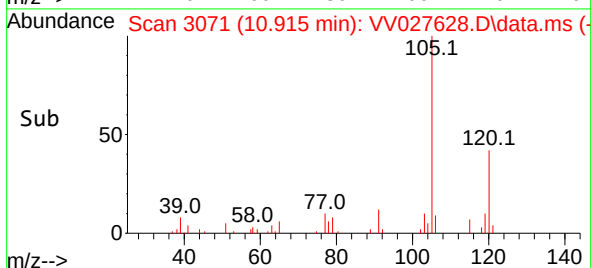
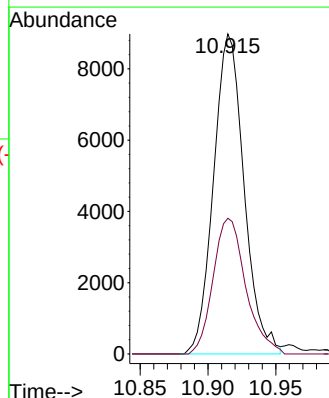
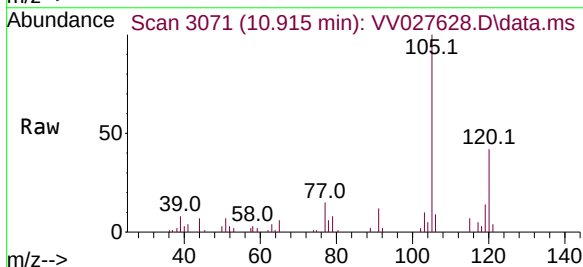
Acq: 31 Aug 2022 19:34

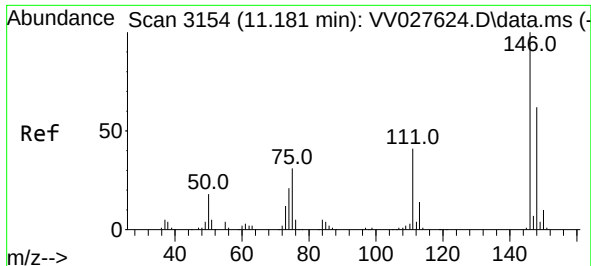
Tgt Ion:105 Resp: 14054

Ion Ratio Lower Upper

105 100

120 45.3 36.1 54.1

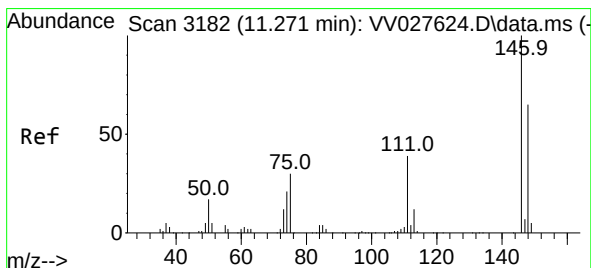
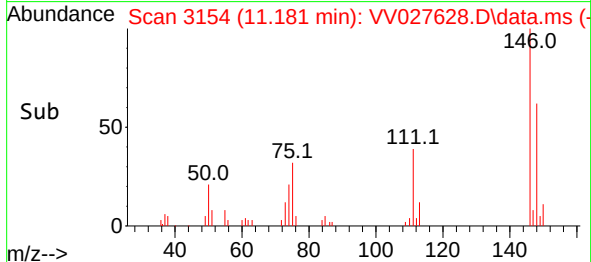
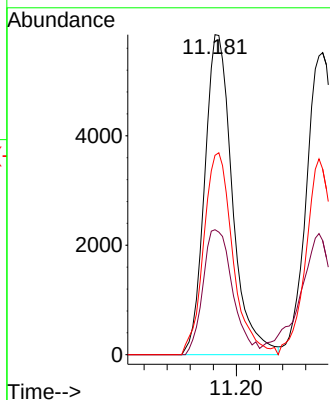
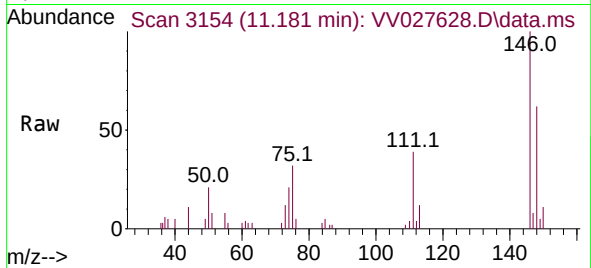




#64
1,3-Dichlorobenzene
Concen: 0.483 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. 0.000 min
Lab File: VV027628.D
Acq: 31 Aug 2022 19:34

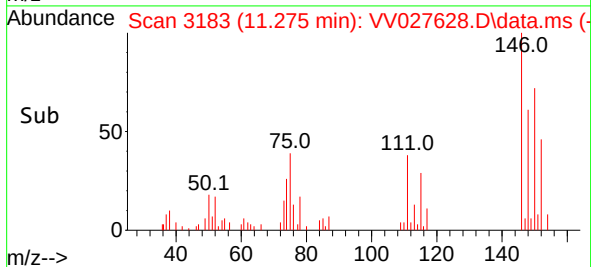
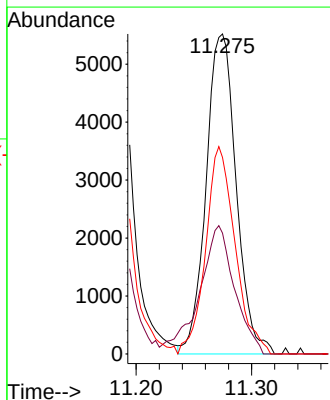
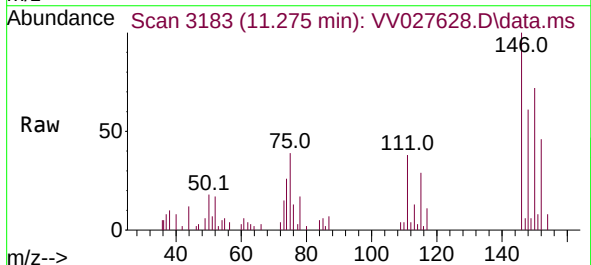
Instrument :
MSVOA_V
ClientSampleId :

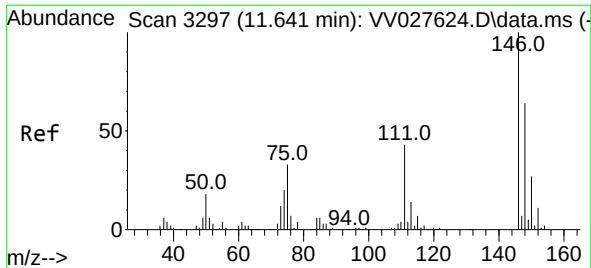
Tgt Ion:146 Resp: 9758
Ion Ratio Lower Upper
146 100
111 39.1 29.0 53.8
148 62.3 43.5 80.9



#65
1,4-Dichlorobenzene
Concen: 0.499 ug/L
RT: 11.275 min Scan# 3183
Delta R.T. 0.003 min
Lab File: VV027628.D
Acq: 31 Aug 2022 19:34

Tgt Ion:146 Resp: 10013
Ion Ratio Lower Upper
146 100
111 37.7 27.5 51.1
148 61.4 45.4 84.4

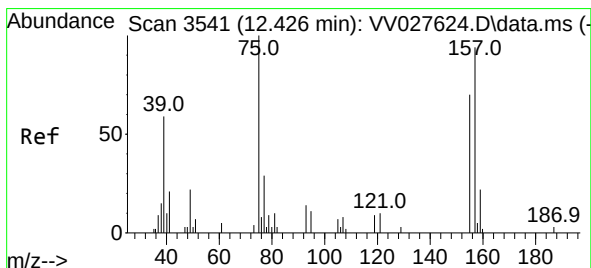
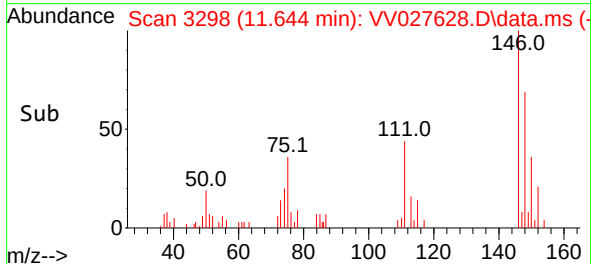
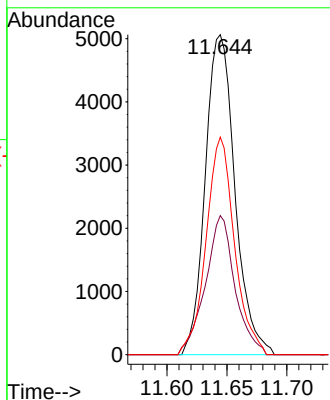
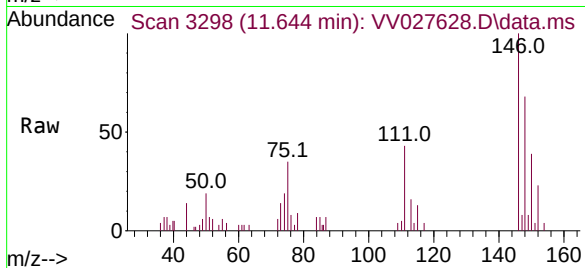




#67
1,2-Dichlorobenzene
Concen: 0.482 ug/L
RT: 11.644 min Scan# 31
Delta R.T. 0.003 min
Lab File: VV027628.D
Acq: 31 Aug 2022 19:34

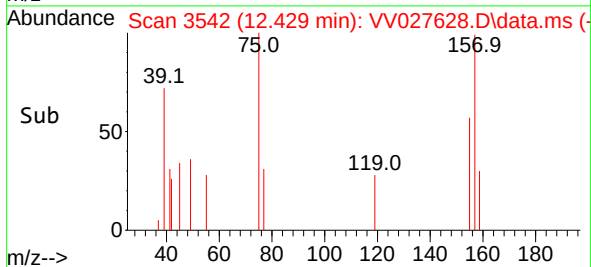
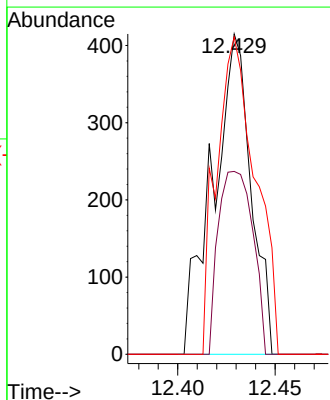
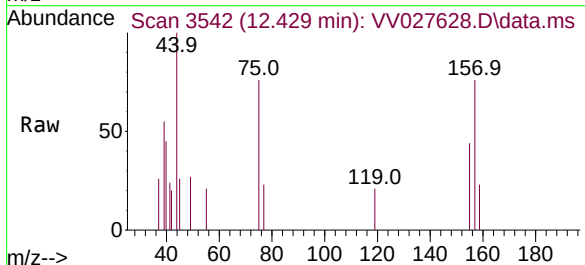
Instrument :
MSVOA_V
ClientSampleId :

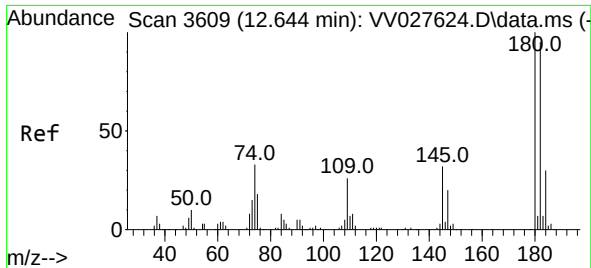
Tgt Ion:146 Resp: 8719
Ion Ratio Lower Upper
146 100
111 43.4 34.2 51.2
148 68.0 51.0 76.4



#68
1,2-Dibromo-3-chloropropane
Concen: 0.509 ug/L
RT: 12.429 min Scan# 3542
Delta R.T. 0.003 min
Lab File: VV027628.D
Acq: 31 Aug 2022 19:34

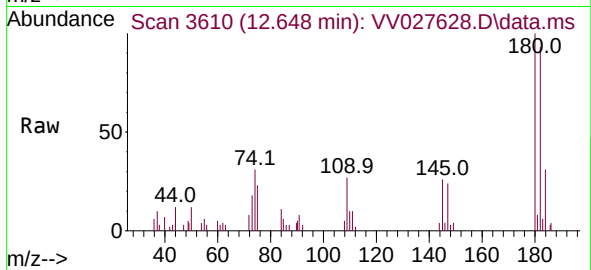
Tgt Ion: 75 Resp: 567
Ion Ratio Lower Upper
75 100
155 57.1 56.4 84.6
157 99.0 74.9 112.3



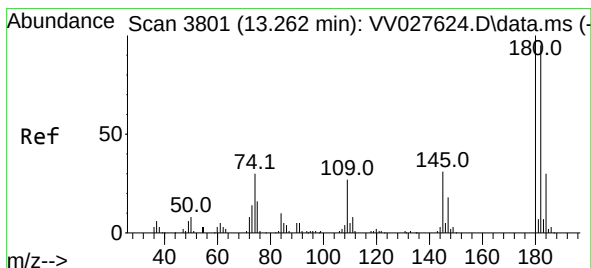
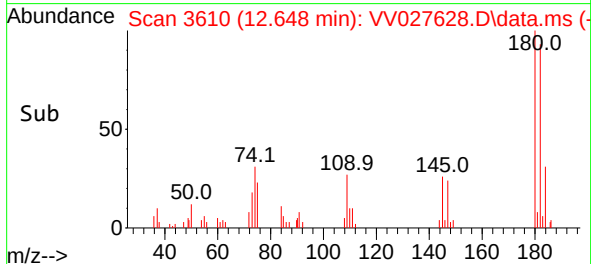
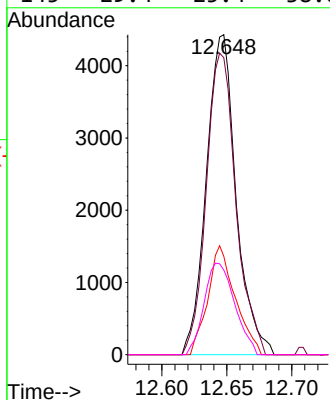


#69
 1,3,5-Trichlorobenzene
 Concen: 0.485 ug/L
 RT: 12.648 min Scan# 3610
 Delta R.T. 0.003 min
 Lab File: VV027628.D
 Acq: 31 Aug 2022 19:34

Instrument :
 MSVOA_V
 ClientSampleId :

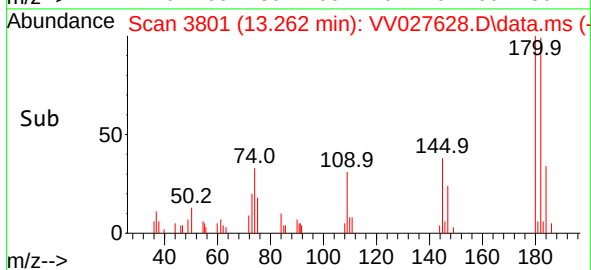
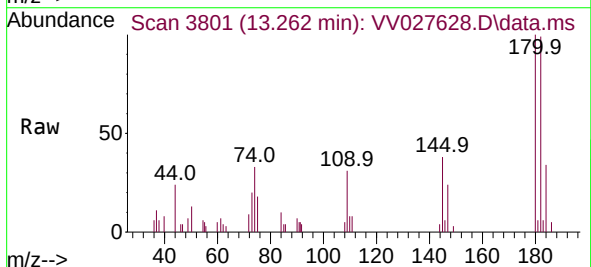
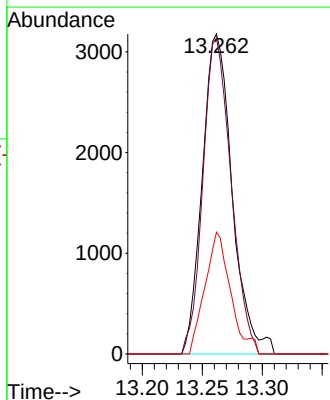


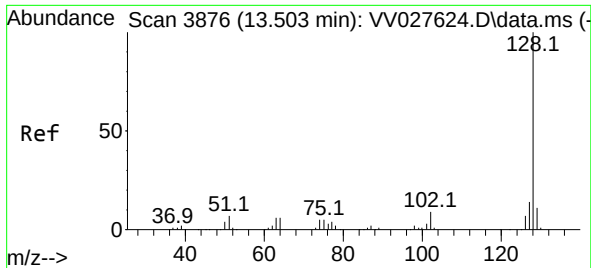
Tgt Ion:180 Resp: 7059
 Ion Ratio Lower Upper
 180 100
 182 93.5 74.6 112.0
 184 31.4 23.5 35.3
 145 29.4 25.4 38.0



#70
 1,2,4-trichlorobenzene
 Concen: 0.513 ug/L
 RT: 13.262 min Scan# 3801
 Delta R.T. 0.000 min
 Lab File: VV027628.D
 Acq: 31 Aug 2022 19:34

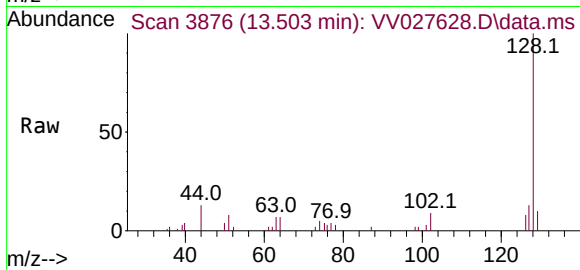
Tgt Ion:180 Resp: 5503
 Ion Ratio Lower Upper
 180 100
 182 93.1 75.8 113.8
 145 32.7 24.6 37.0



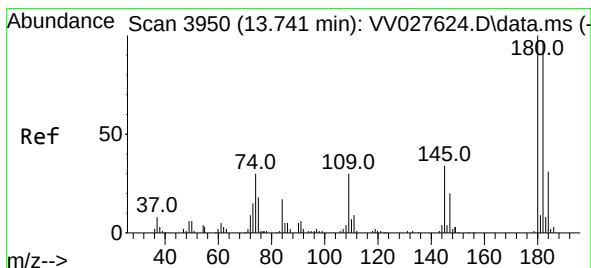
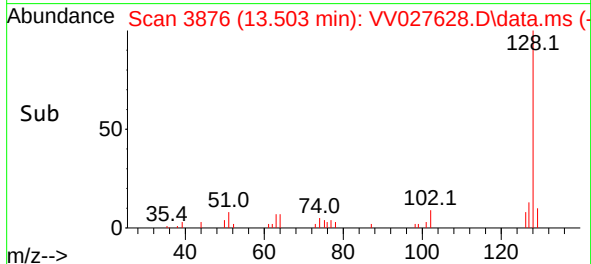
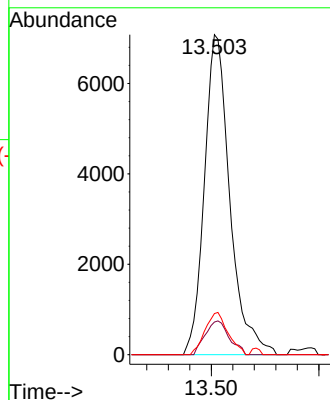


#71
Naphthalene
Concen: 0.693 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. 0.000 min
Lab File: VV027628.D
Acq: 31 Aug 2022 19:34

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:	128	Resp:	11629
Ion Ratio	Lower	Upper	
128	100		
129	10.0	8.9	13.3
127	11.9	10.9	16.3



#72
1,2,3-Trichlorobenzene
Concen: 0.525 ug/L
RT: 13.744 min Scan# 3951
Delta R.T. 0.003 min
Lab File: VV027628.D
Acq: 31 Aug 2022 19:34

Tgt Ion:	180	Resp:	5072
Ion Ratio	Lower	Upper	
180	100		
182	96.7	77.1	115.7
145	32.9	27.4	41.0

