

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW122721\
 Data File : VW024204.D
 Acq On : 28 Dec 2021 00:59
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 28 05:54:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR122721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 28 05:23:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	104754	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	107336	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	65365	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	32850	4.169	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.400%
7) Chloroethane-d5	1.568	69	28812	4.385	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.600%
11) 1,1-Dichloroethene-d2	2.111	63	80742	4.216	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.400%
20) 2-Butanone-d5	3.918	46	48432	55.337	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.680%
24) Chloroform-d	4.349	84	77403	4.628	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
26) 1,2-Dichloroethane-d4	5.034	65	36441	4.867	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.400%
32) Benzene-d6	5.050	84	135991	4.692	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.800%
36) 1,2-Dichloropropane-d6	6.069	67	37928	4.777	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.600%
41) Toluene-d8	7.317	98	131391	4.599	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.000%
43) trans-1,3-Dichloroprop...	7.622	79	15810	4.702	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.000%
46) 2-Hexanone-d5	8.091	63	63335	56.027	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.060%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	28273	5.215	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	53204	4.682	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.600%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.130	85	106337	4.392	ug/L	100
3) Chloromethane	1.240	50	77393	4.230	ug/L	99
5) Vinyl chloride	1.310	62	83318	4.449	ug/L	100
6) Bromomethane	1.523	94	48213	4.035	ug/L	97
8) Chloroethane	1.584	64	49032	4.504	ug/L	98
9) Trichlorofluoromethane	1.754	101	134362	4.414	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.117	101	63958	4.378	ug/L	99
12) 1,1-Dichloroethene	2.117	96	64410	4.478	ug/L	91
13) Acetone	2.211	43	36400	29.304	ug/L	99
14) Carbon disulfide	2.294	76	199756	4.298	ug/L	100
15) Methyl Acetate	2.445	43	12554	4.070	ug/L	90
16) Methylene chloride	2.506	84	68635	4.464	ug/L	99
17) Methyl tert-butyl Ether	2.770	73	139935	4.812	ug/L	98
18) trans-1,2-Dichloroethene	2.760	96	68821	4.505	ug/L	98
19) 1,1-Dichloroethane	3.188	63	113268	4.454	ug/L	99
21) 2-Butanone	4.002	43	77903	47.668	ug/L	99
22) cis-1,2-Dichloroethene	3.912	96	69264	4.582	ug/L	96
23) Bromochloromethane	4.249	128	33904	4.693	ug/L	90
25) Chloroform	4.375	83	127575	4.490	ug/L	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW122721\
 Data File : VW024204.D
 Acq On : 28 Dec 2021 00:59
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

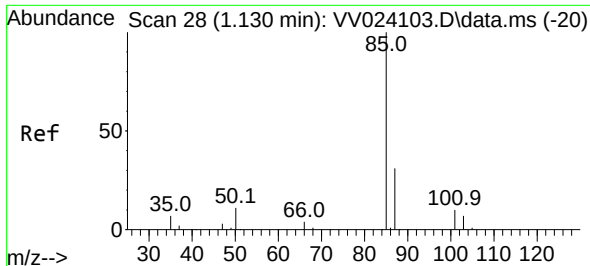
Quant Time: Dec 28 05:54:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR122721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 28 05:23:55 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.130	62	72995	4.589	ug/L	99
29) 1,1,1-Trichloroethane	4.609	97	124264	4.591	ug/L	98
30) Cyclohexane	4.677	56	89045	4.422	ug/L	94
31) Carbon tetrachloride	4.828	117	112921	4.498	ug/L	99
33) Benzene	5.098	78	262364	4.659	ug/L	100
34) Trichloroethene	5.915	95	70359	4.428	ug/L	98
35) Methylcyclohexane	6.130	83	101662	4.418	ug/L	96
37) 1,2-Dichloropropane	6.172	63	59042	4.547	ug/L	99
38) Bromodichloromethane	6.510	83	85112	4.575	ug/L	96
39) cis-1,3-Dichloropropene	7.027	75	86876	4.616	ug/L	98
40) 4-Methyl-2-pentanone	7.227	43	306122	49.328	ug/L	99
42) Toluene	7.387	91	296054	4.711	ug/L	98
44) trans-1,3-Dichloropropene	7.651	75	77968	4.851	ug/L	97
45) 1,1,2-Trichloroethane	7.841	97	45526	4.730	ug/L	98
47) Tetrachloroethene	7.976	164	63032	4.458	ug/L	97
48) 2-Hexanone	8.140	43	221209	48.705	ug/L	99
49) Dibromochloromethane	8.246	129	60830	4.698	ug/L	95
50) 1,2-Dibromoethane	8.352	107	44078	4.819	ug/L	94
51) Chlorobenzene	8.879	112	191997	4.611	ug/L	97
52) Ethylbenzene	9.011	91	305327	4.570	ug/L	98
53) m,p-xylene	9.136	106	124955	4.715	ug/L	100
54) o-xylene	9.542	106	119519	4.710	ug/L	95
55) Styrene	9.558	104	207289	4.849	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.242	83	47304	5.071	ug/L	97
59) Bromoform	9.731	173	34419	4.886	ug/L	98
60) Isopropylbenzene	9.931	105	318058	4.603	ug/L	99
61) 1,2,3-Trichloropropane	10.275	75	36188	4.679	ug/L	97
62) 1,3,5-Trimethylbenzene	10.538	105	267667	4.594	ug/L	100
63) 1,2,4-Trimethylbenzene	10.914	105	279034	4.698	ug/L	99
64) 1,3-Dichlorobenzene	11.178	146	164454	4.593	ug/L	99
65) 1,4-Dichlorobenzene	11.271	146	161813	4.560	ug/L	99
67) 1,2-Dichlorobenzene	11.641	146	149121	4.601	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.429	75	7525	4.511	ug/L	98
69) 1,3,5-Trichlorobenzene	12.644	180	129168	4.530	ug/L	100
70) 1,2,4-trichlorobenzene	13.262	180	101975	4.645	ug/L	99
71) Naphthalene	13.500	128	154446	4.738	ug/L	99
72) 1,2,3-Trichlorobenzene	13.744	180	92960	4.814	ug/L	99

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

Quant Time: Dec 28 05:54:00 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR122721WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Dec 28 05:23:55 2021
Response via : Initial Calibration

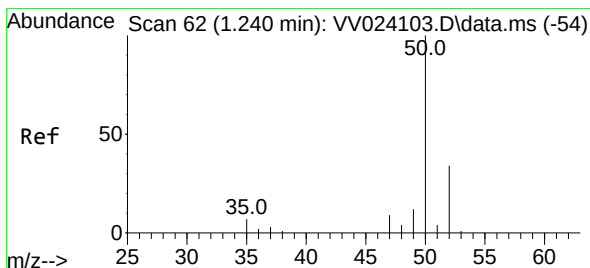
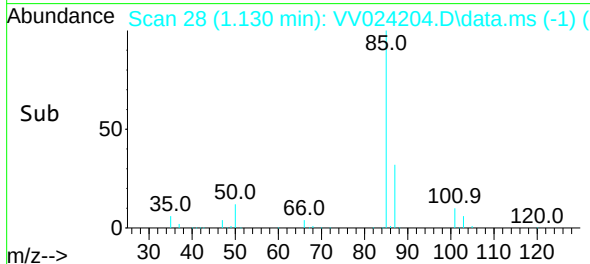
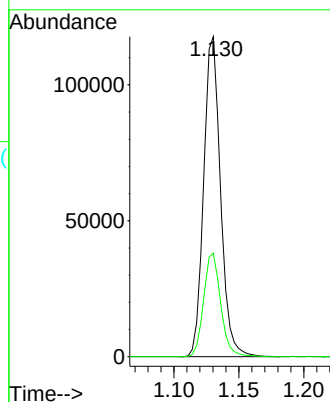
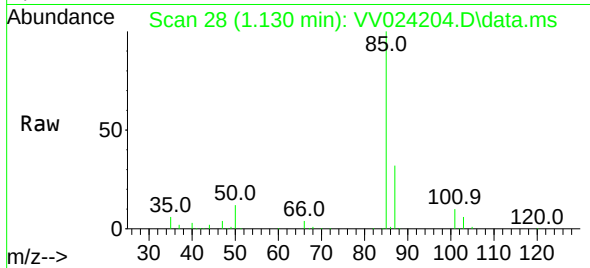




#2
 Dichlorodifluoromethane
 Concen: 4.392 ug/L
 RT: 1.130 min Scan# 28
 Delta R.T. -0.000 min
 Lab File: VV024204.D
 Acq: 28 Dec 2021 00:59

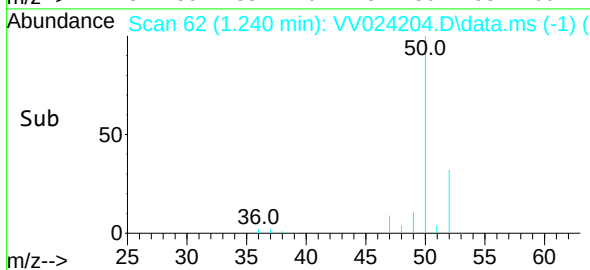
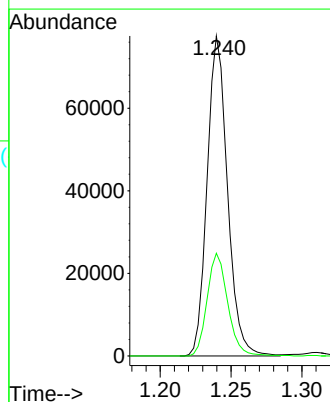
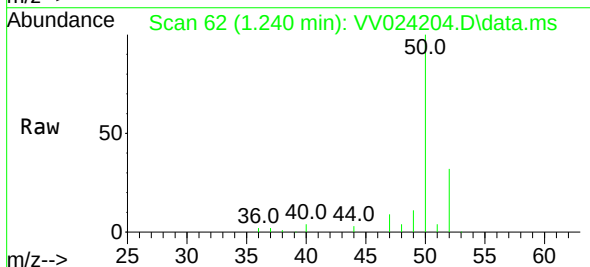
Instrument :
 MSVOA_V
 ClientSampleId :

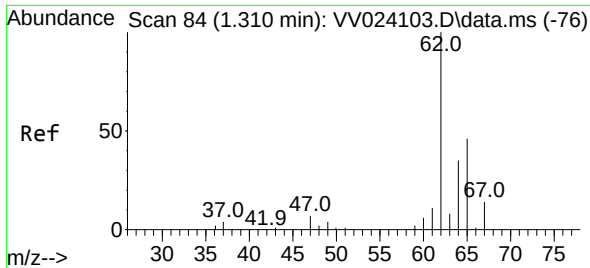
Tgt Ion: 85 Resp: 106337
 Ion Ratio Lower Upper
 85 100
 87 32.7 26.0 39.0



#3
 Chloromethane
 Concen: 4.230 ug/L
 RT: 1.240 min Scan# 62
 Delta R.T. -0.000 min
 Lab File: VV024204.D
 Acq: 28 Dec 2021 00:59

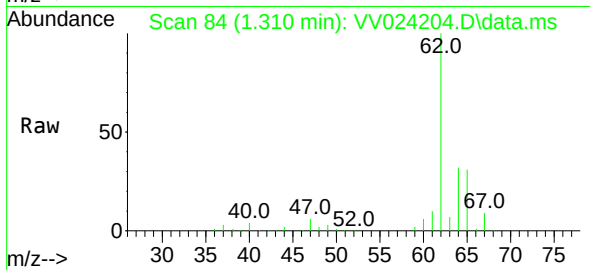
Tgt Ion: 50 Resp: 77393
 Ion Ratio Lower Upper
 50 100
 52 32.1 22.0 41.0



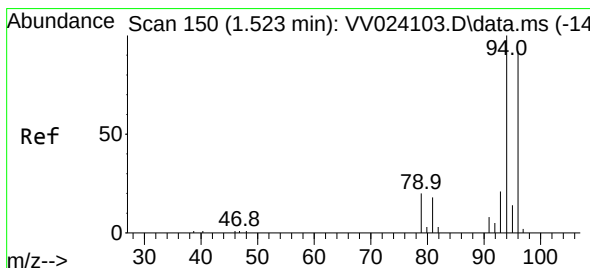
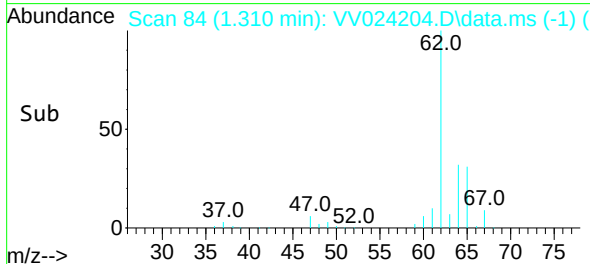
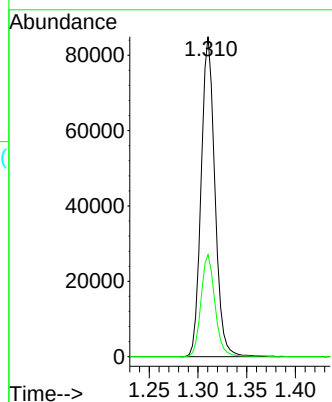


#5
 Vinyl chloride
 Concen: 4.449 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: VV024204.D
 Acq: 28 Dec 2021 00:59

Instrument :
 MSVOA_V
 ClientSampleId :

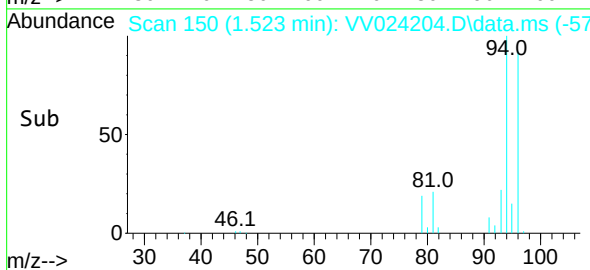
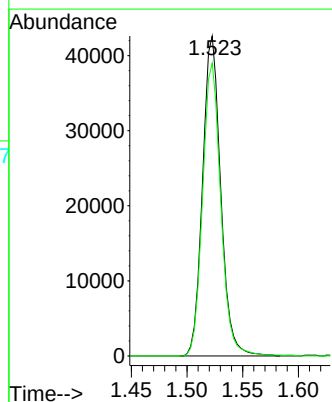
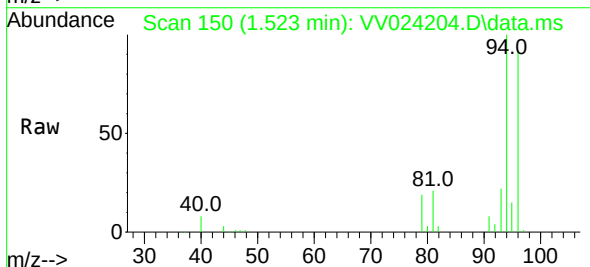


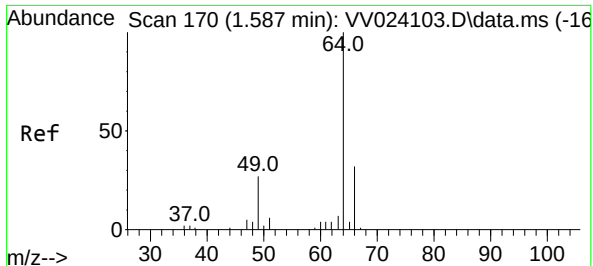
Tgt Ion: 62 Resp: 83318
 Ion Ratio Lower Upper
 62 100
 64 31.8 22.4 41.6



#6
 Bromomethane
 Concen: 4.035 ug/L
 RT: 1.523 min Scan# 150
 Delta R.T. -0.000 min
 Lab File: VV024204.D
 Acq: 28 Dec 2021 00:59

Tgt Ion: 94 Resp: 48213
 Ion Ratio Lower Upper
 94 100
 96 91.6 66.2 123.0

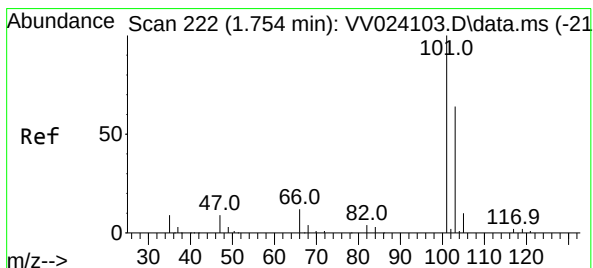
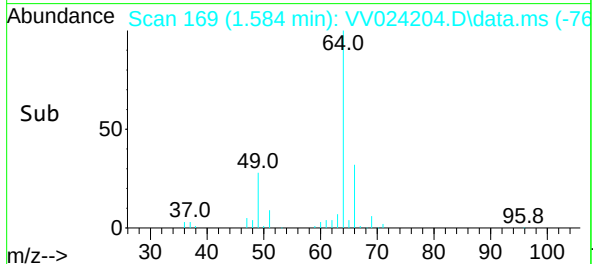
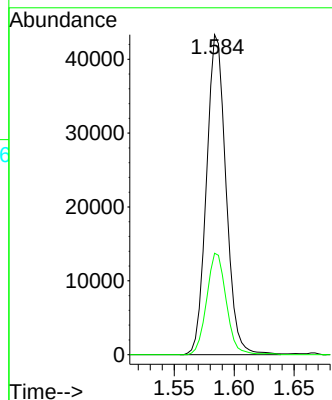
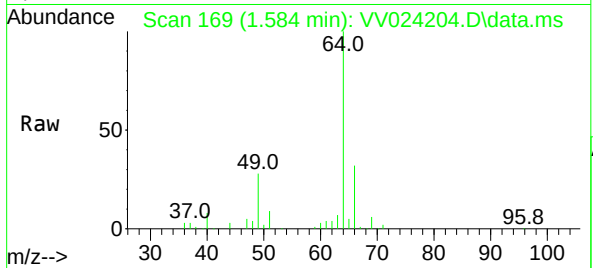




#8
Chloroethane
Concen: 4.504 ug/L
RT: 1.584 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV024204.D
Acq: 28 Dec 2021 00:59

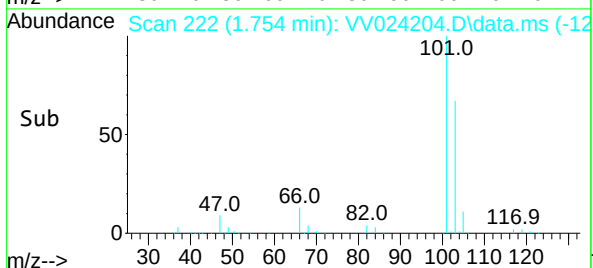
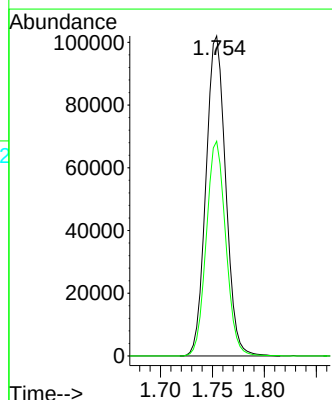
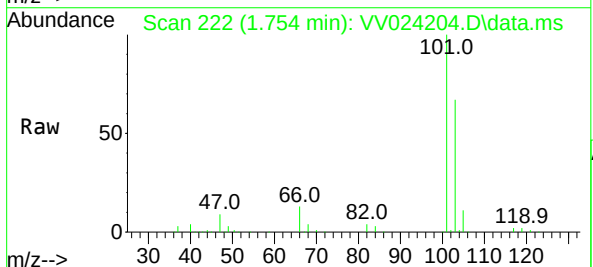
Instrument :
MSVOA_V
ClientSampleId :

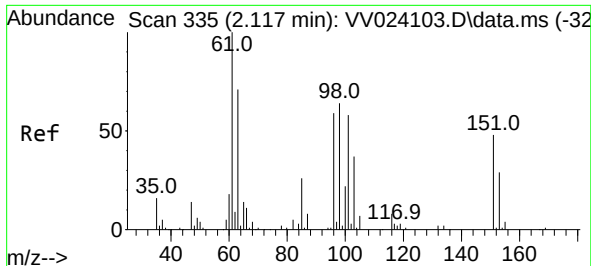
Tgt Ion: 64 Resp: 49032
Ion Ratio Lower Upper
64 100
66 31.7 21.4 39.8



#9
Trichlorofluoromethane
Concen: 4.414 ug/L
RT: 1.754 min Scan# 222
Delta R.T. -0.000 min
Lab File: VV024204.D
Acq: 28 Dec 2021 00:59

Tgt Ion:101 Resp: 134362
Ion Ratio Lower Upper
101 100
103 66.3 51.6 77.4





#10

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

Concen: 4.378 ug/L

RT: 2.117 min Scan# 335

Delta R.T. -0.000 min

Lab File: VV024204.D

Acq: 28 Dec 2021 00:59

Instrument :

MSVOA_V

ClientSampleId :

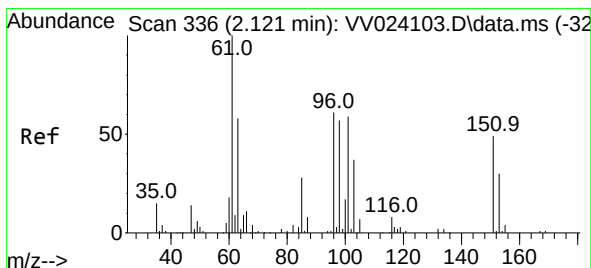
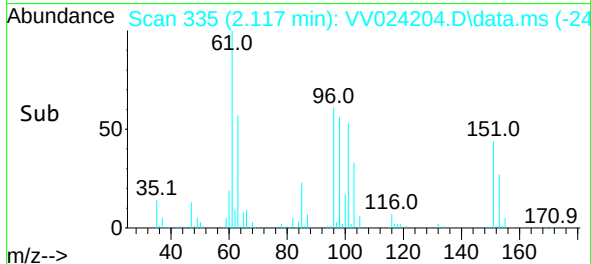
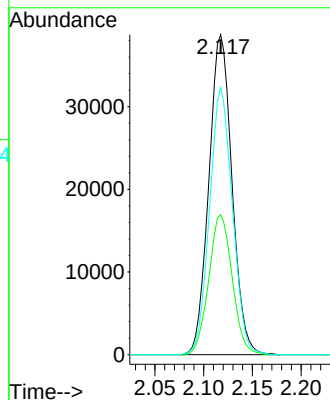
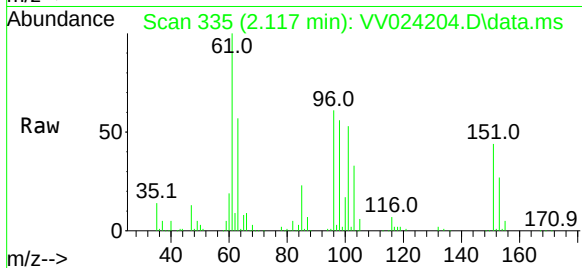
Tgt Ion:101 Resp: 63958

Ion Ratio Lower Upper

101 100

85 44.3 36.0 54.0

151 82.6 66.4 99.6



#12

1,1-Dichloroethene

Concen: 4.478 ug/L

RT: 2.117 min Scan# 335

Delta R.T. -0.000 min

Lab File: VV024204.D

Acq: 28 Dec 2021 00:59

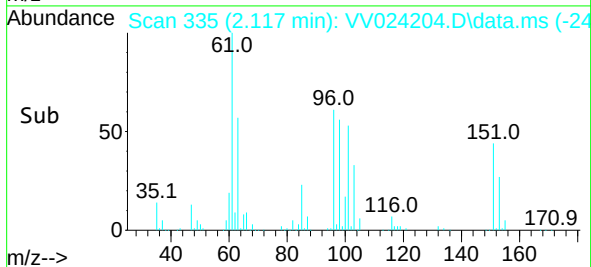
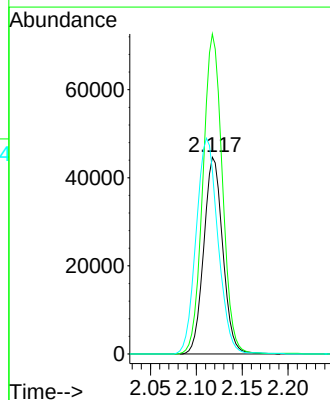
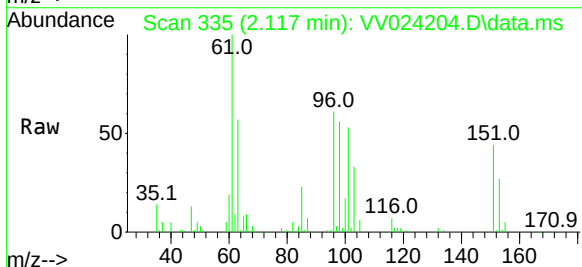
Tgt Ion: 96 Resp: 64410

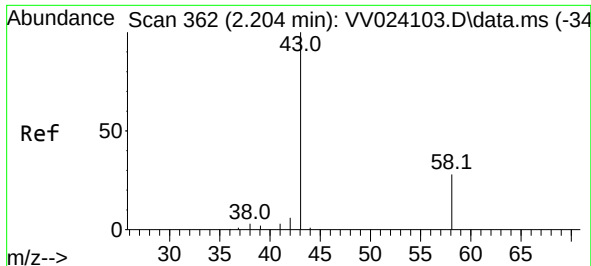
Ion Ratio Lower Upper

96 100

61 162.7 116.1 215.5

63 93.5 79.4 147.4





#13

Acetone

Concen: 29.304 ug/L

RT: 2.211 min Scan# 3

Delta R.T. -0.000 min

Lab File: VV024204.D

Acq: 28 Dec 2021 00:59

Instrument :

MSVOA_V

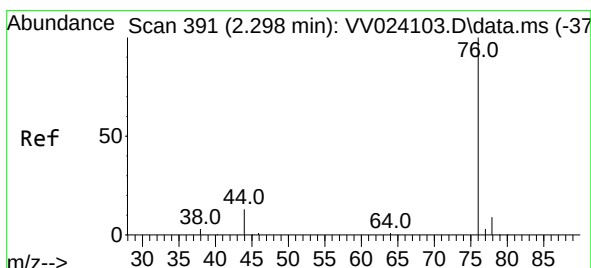
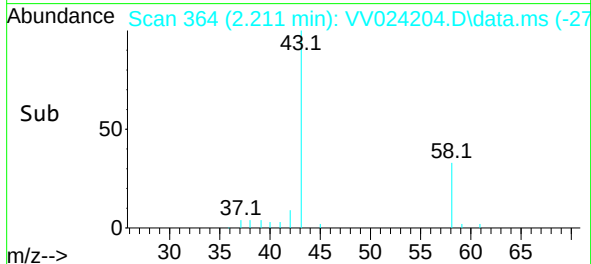
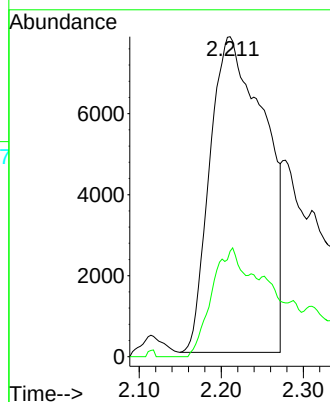
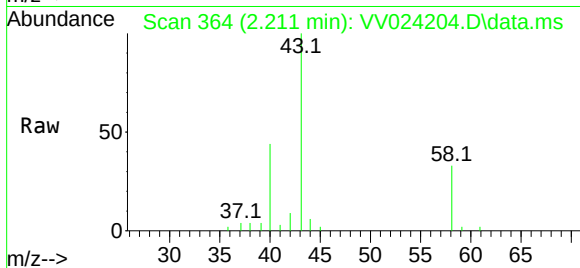
ClientSampleId :

Tgt Ion: 43 Resp: 36400

Ion Ratio Lower Upper

43 100

58 20.3 0.0 41.4



#14

Carbon disulfide

Concen: 4.298 ug/L

RT: 2.294 min Scan# 390

Delta R.T. -0.000 min

Lab File: VV024204.D

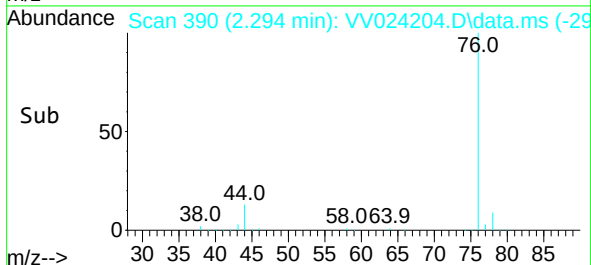
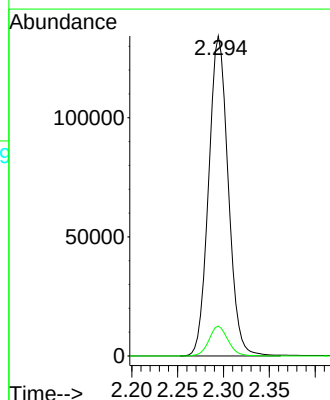
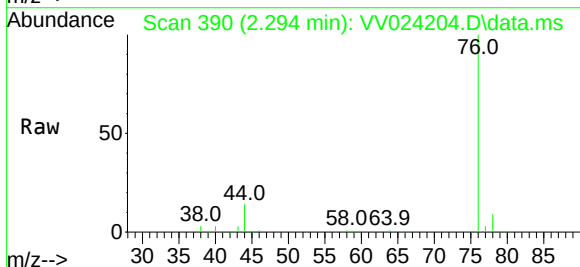
Acq: 28 Dec 2021 00:59

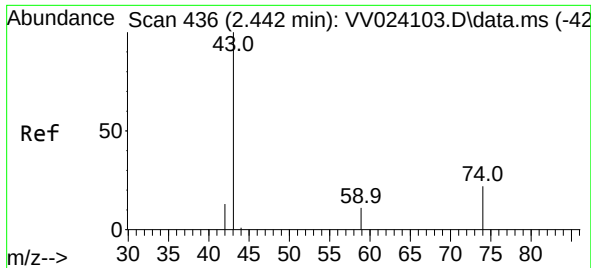
Tgt Ion: 76 Resp: 199756

Ion Ratio Lower Upper

76 100

78 9.3 7.5 11.3

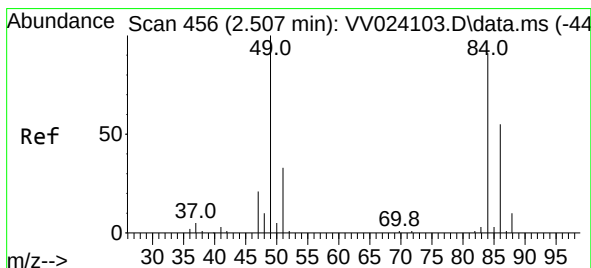
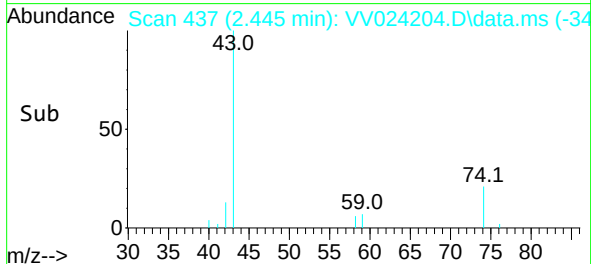
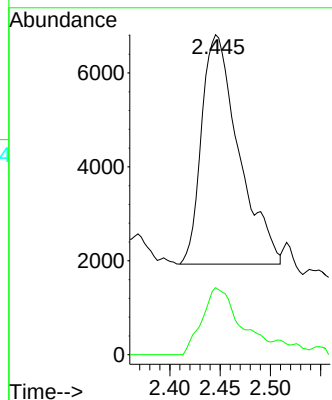
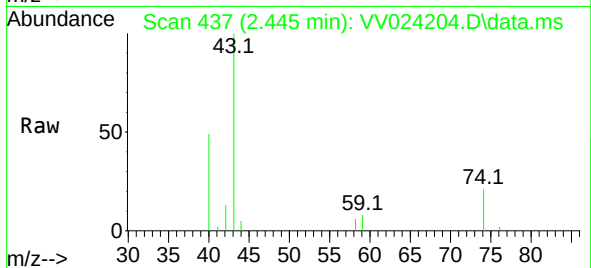




#15
Methyl Acetate
Concen: 4.070 ug/L
RT: 2.445 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV024204.D
Acq: 28 Dec 2021 00:59

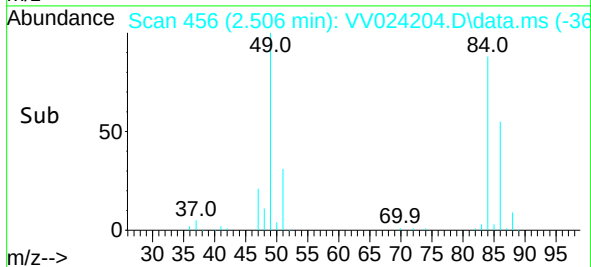
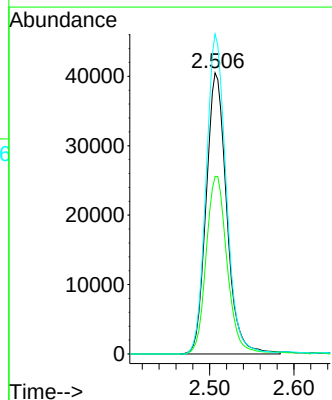
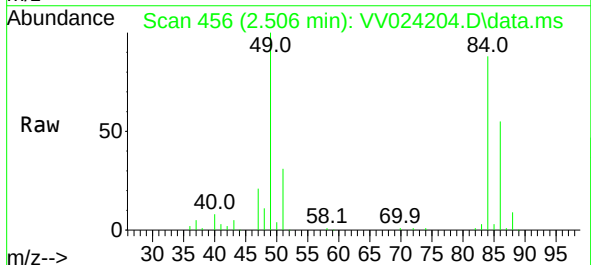
Instrument :
MSVOA_V
ClientSampleId :

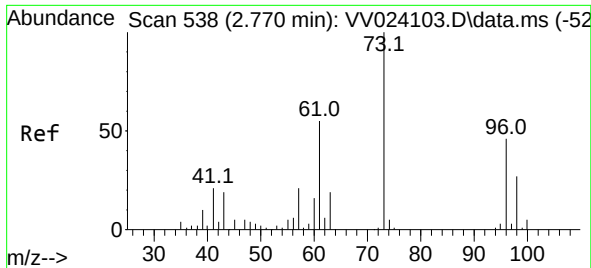
Tgt Ion: 43 Resp: 12554
Ion Ratio Lower Upper
43 100
74 30.1 20.2 30.2



#16
Methylene chloride
Concen: 4.464 ug/L
RT: 2.506 min Scan# 456
Delta R.T. -0.000 min
Lab File: VV024204.D
Acq: 28 Dec 2021 00:59

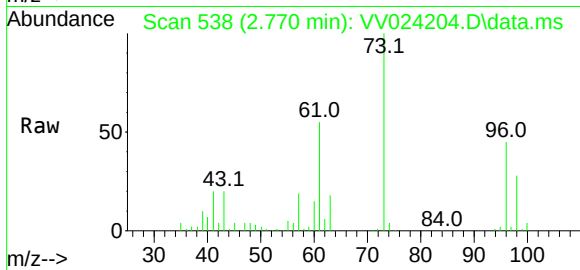
Tgt Ion: 84 Resp: 68635
Ion Ratio Lower Upper
84 100
86 63.2 42.6 79.0
49 113.8 79.7 147.9



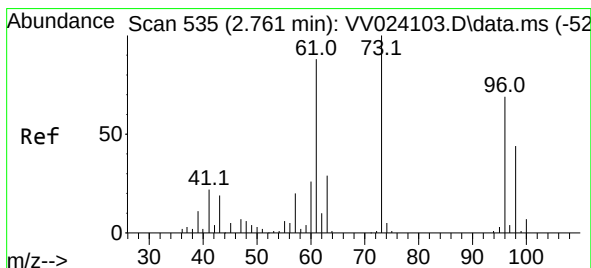
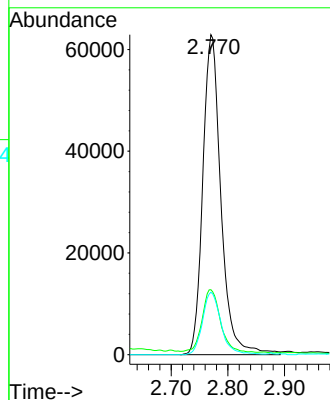
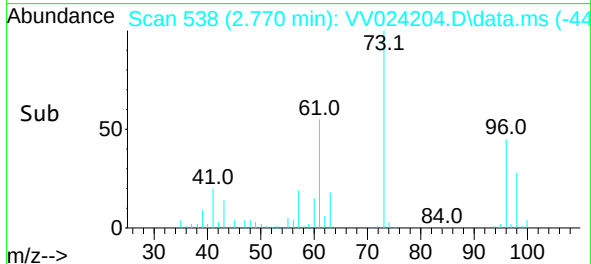


#17
Methyl tert-butyl Ether
Concen: 4.812 ug/L
RT: 2.770 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV024204.D
Acq: 28 Dec 2021 00:59

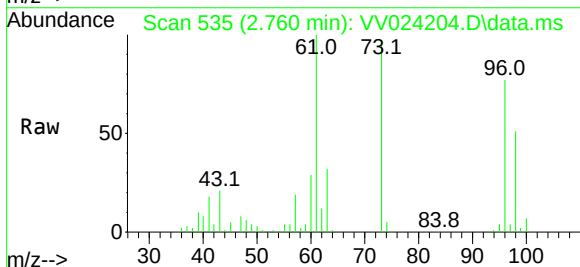
Instrument :
MSVOA_V
ClientSampleId :



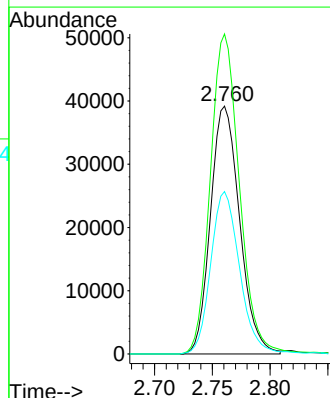
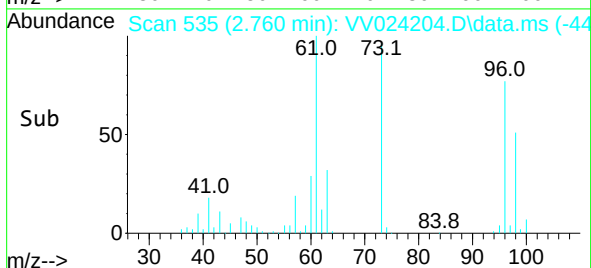
Tgt Ion: 73 Resp: 139935
Ion Ratio Lower Upper
73 100
43 19.7 15.5 23.3
57 20.0 17.1 25.7

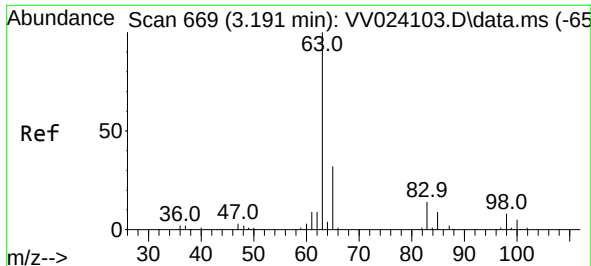


#18
trans-1,2-Dichloroethene
Concen: 4.505 ug/L
RT: 2.760 min Scan# 535
Delta R.T. -0.000 min
Lab File: VV024204.D
Acq: 28 Dec 2021 00:59



Tgt Ion: 96 Resp: 68821
Ion Ratio Lower Upper
96 100
61 129.1 88.2 163.8
98 65.6 44.9 83.5





#19

1,1-Dichloroethane

Concen: 4.454 ug/L

RT: 3.188 min Scan# 6

Delta R.T. -0.003 min

Lab File: VV024204.D

Acq: 28 Dec 2021 00:59

Instrument :

MSVOA_V

ClientSampleId :

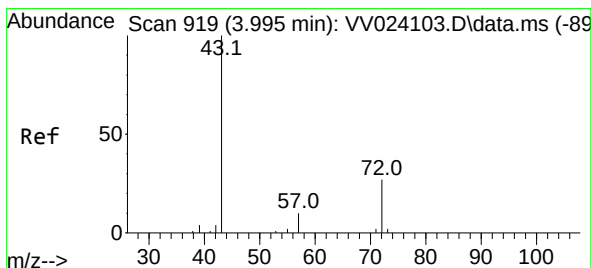
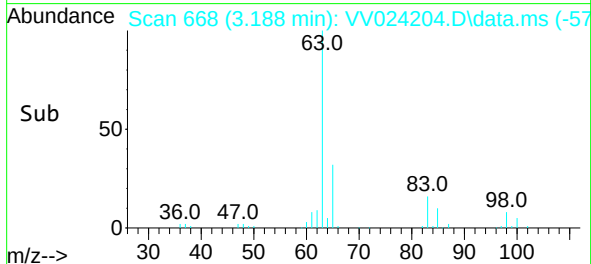
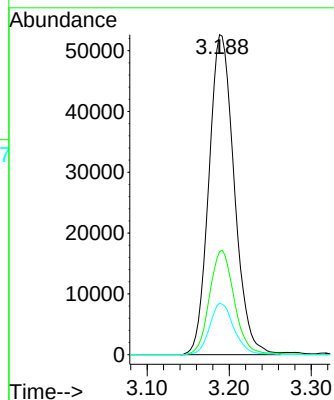
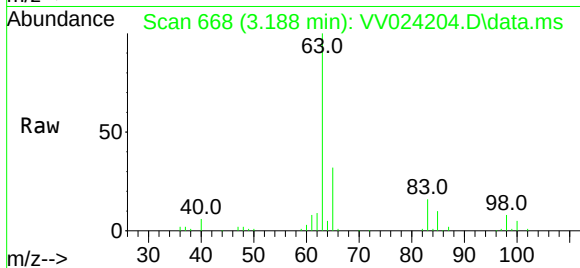
Tgt Ion: 63 Resp: 113268

Ion Ratio Lower Upper

63 100

65 32.2 22.3 41.3

83 16.1 10.7 19.9



#21

2-Butanone

Concen: 47.668 ug/L

RT: 4.002 min Scan# 921

Delta R.T. 0.006 min

Lab File: VV024204.D

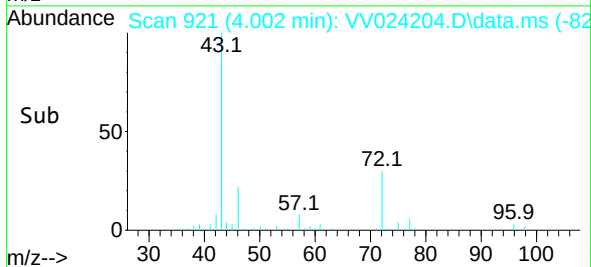
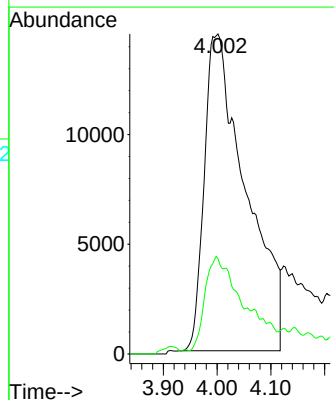
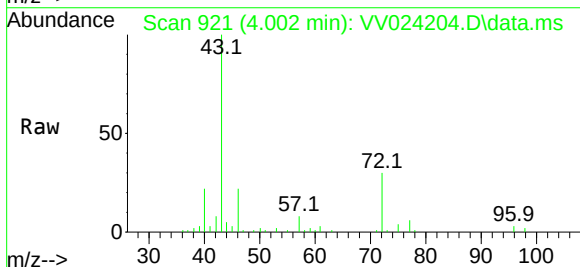
Acq: 28 Dec 2021 00:59

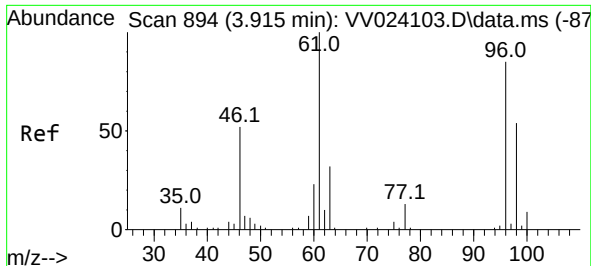
Tgt Ion: 43 Resp: 77903

Ion Ratio Lower Upper

43 100

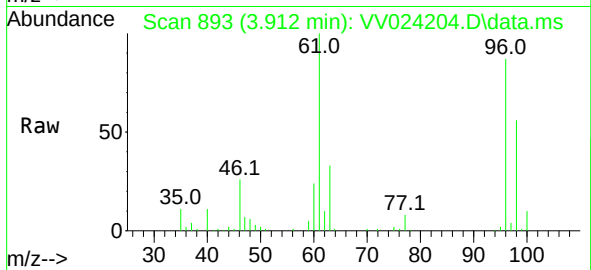
72 22.5 11.1 33.1





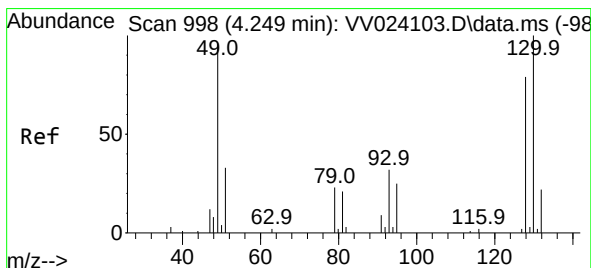
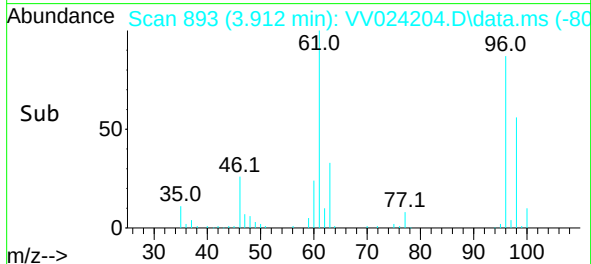
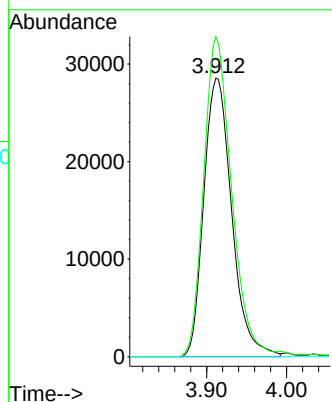
#22
 cis-1,2-Dichloroethene
 Concen: 4.582 ug/L
 RT: 3.912 min Scan# 894
 Delta R.T. -0.000 min
 Lab File: VV024204.D
 Acq: 28 Dec 2021 00:59

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 96 Resp: 69264

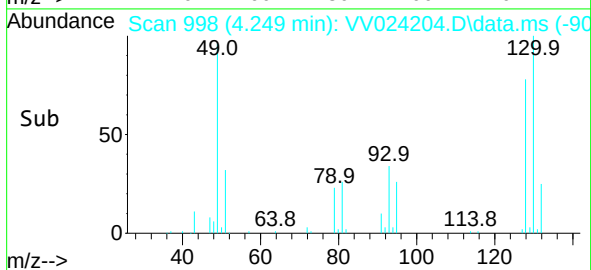
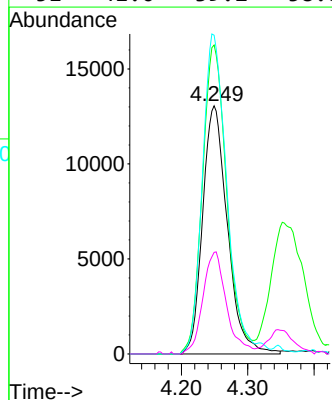
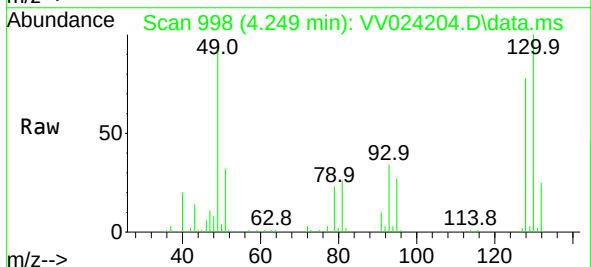
Ion	Ratio	Lower	Upper
96	100		
61	114.8	83.4	154.8
68	0.0	0.0	0.0

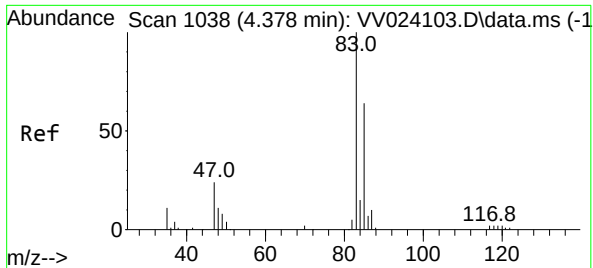


#23
 Bromochloromethane
 Concen: 4.693 ug/L
 RT: 4.249 min Scan# 998
 Delta R.T. -0.000 min
 Lab File: VV024204.D
 Acq: 28 Dec 2021 00:59

Tgt Ion: 128 Resp: 33904

Ion	Ratio	Lower	Upper
128	100		
49	124.6	100.2	186.2
130	128.5	92.5	171.7
51	41.0	39.2	58.8

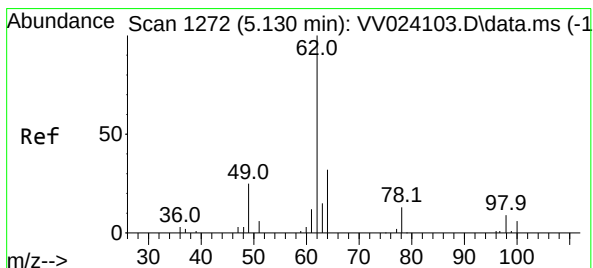
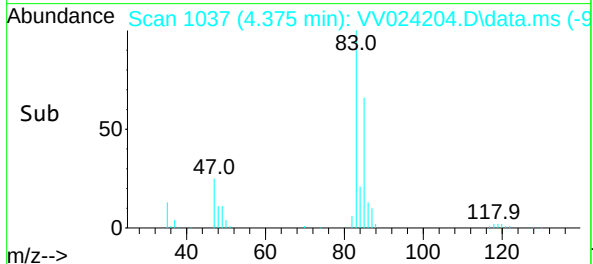
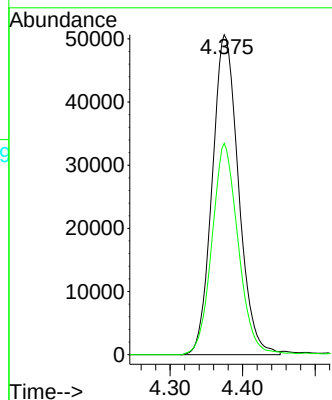
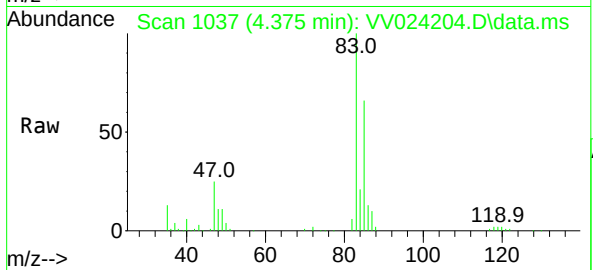




#25
Chloroform
Concen: 4.490 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VV024204.D
Acq: 28 Dec 2021 00:59

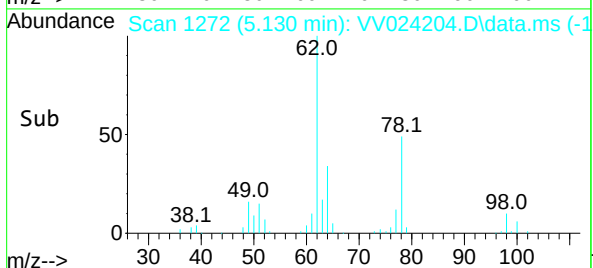
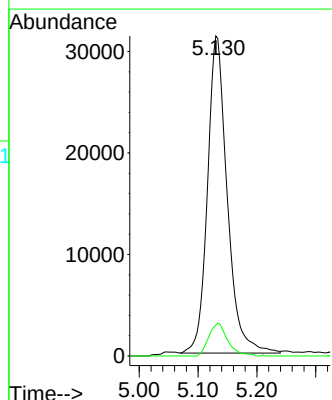
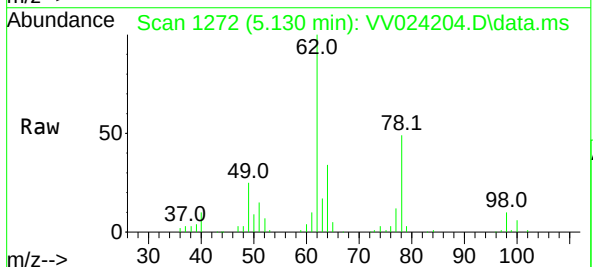
Instrument :
MSVOA_V
ClientSampleId :

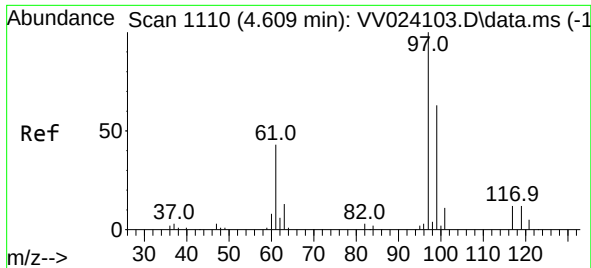
Tgt Ion: 83 Resp: 127575
Ion Ratio Lower Upper
83 100
85 66.0 45.2 84.0



#27
1,2-Dichloroethane
Concen: 4.589 ug/L
RT: 5.130 min Scan# 1272
Delta R.T. -0.000 min
Lab File: VV024204.D
Acq: 28 Dec 2021 00:59

Tgt Ion: 62 Resp: 72995
Ion Ratio Lower Upper
62 100
98 9.7 8.1 12.1

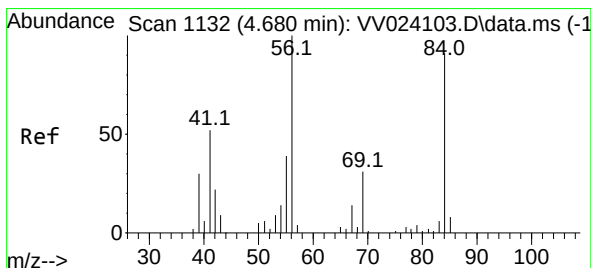
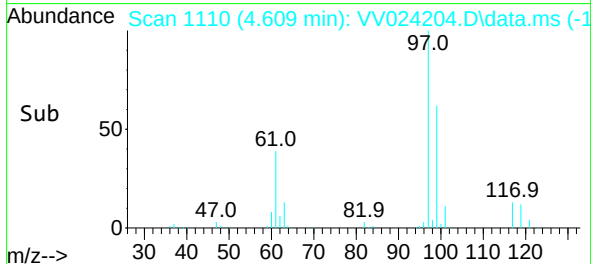
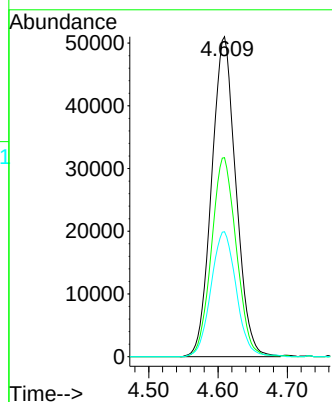
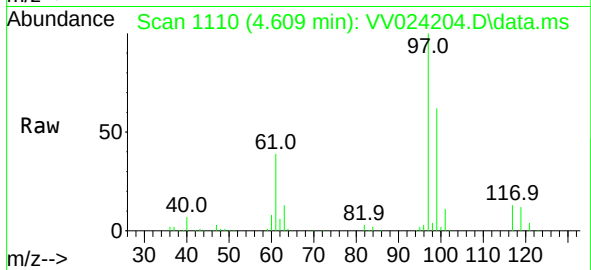




#29
1,1,1-Trichloroethane
Concen: 4.591 ug/L
RT: 4.609 min Scan# 1110
Delta R.T. 0.003 min
Lab File: VV024204.D
Acq: 28 Dec 2021 00:59

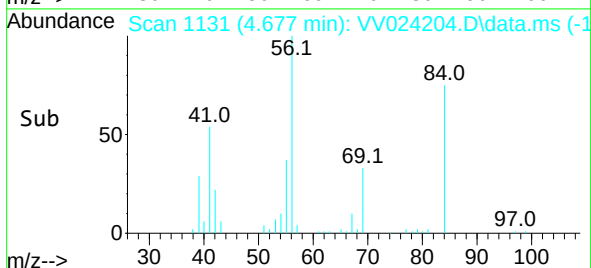
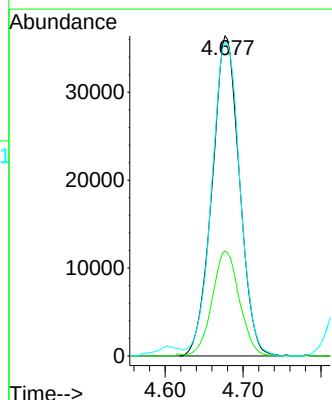
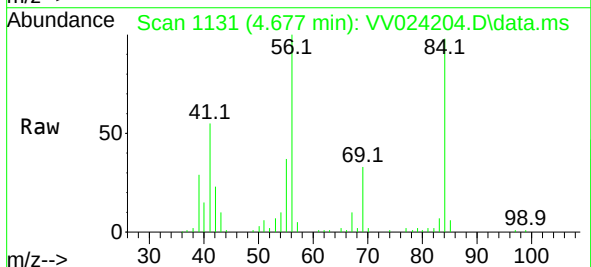
Instrument :
MSVOA_V
ClientSampleId :

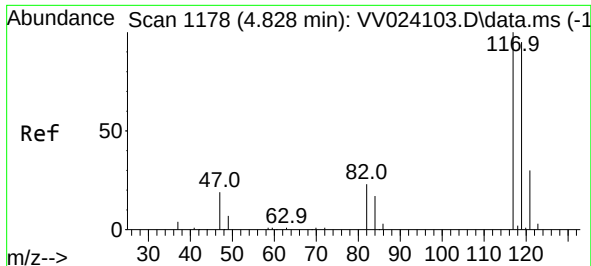
Tgt Ion: 97 Resp: 124264
Ion Ratio Lower Upper
97 100
99 63.7 51.9 77.9
61 40.5 33.2 49.8



#30
Cyclohexane
Concen: 4.422 ug/L
RT: 4.677 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VV024204.D
Acq: 28 Dec 2021 00:59

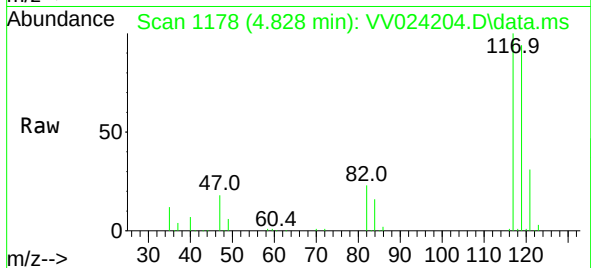
Tgt Ion: 56 Resp: 89045
Ion Ratio Lower Upper
56 100
69 32.6 24.8 37.2
84 101.2 75.9 113.9



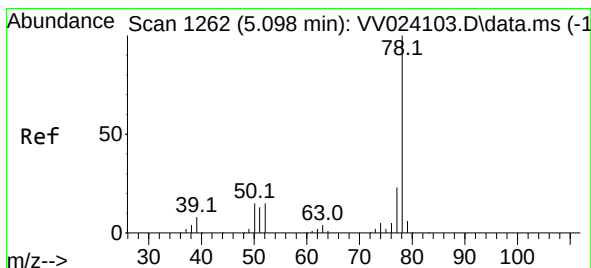
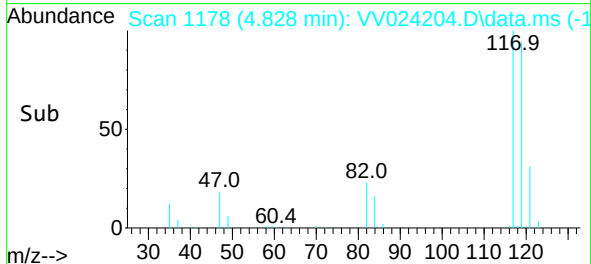
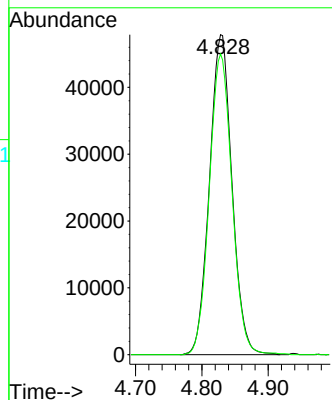


#31
Carbon tetrachloride
Concen: 4.498 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. -0.000 min
Lab File: VV024204.D
Acq: 28 Dec 2021 00:59

Instrument :
MSVOA_V
ClientSampleId :

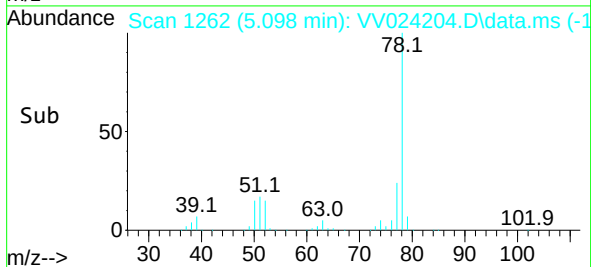
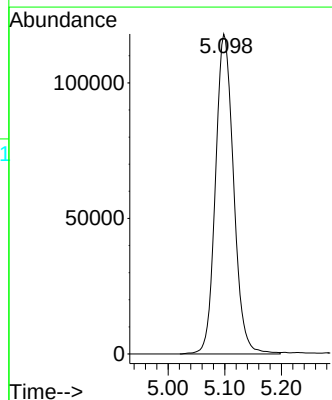
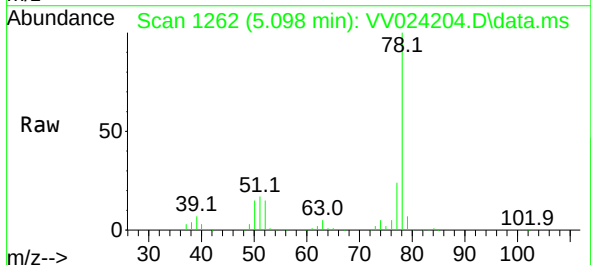


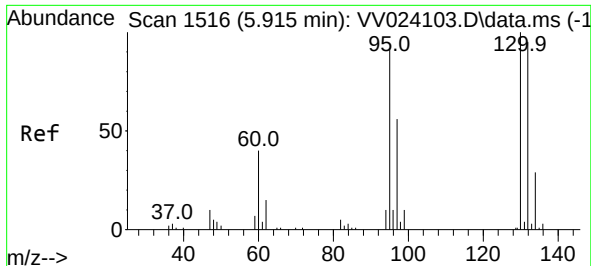
Tgt Ion:117 Resp: 112921
Ion Ratio Lower Upper
117 100
119 94.8 76.6 114.8



#33
Benzene
Concen: 4.659 ug/L
RT: 5.098 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VV024204.D
Acq: 28 Dec 2021 00:59

Tgt Ion: 78 Resp: 262364

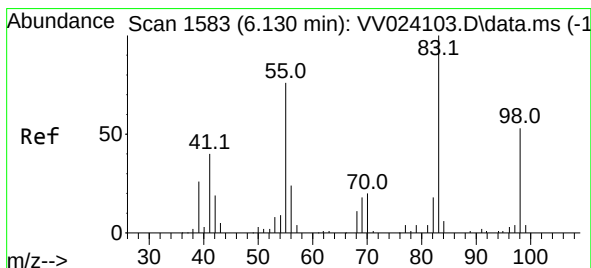
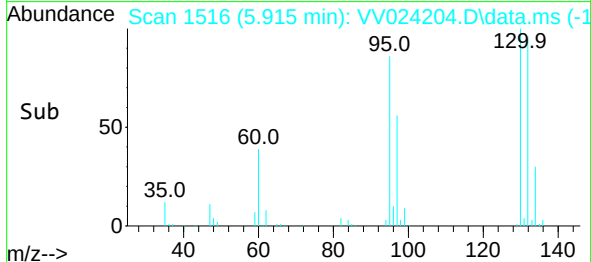
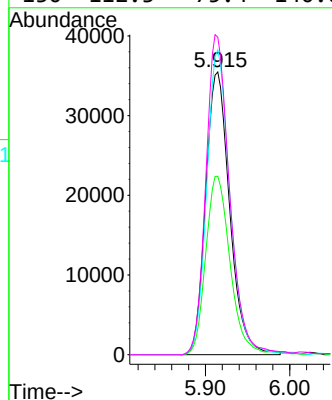
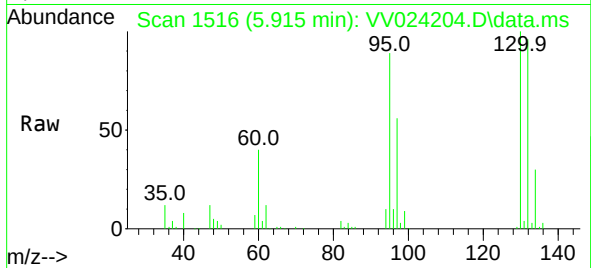




#34
Trichloroethene
Concen: 4.428 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. 0.003 min
Lab File: VV024204.D
Acq: 28 Dec 2021 00:59

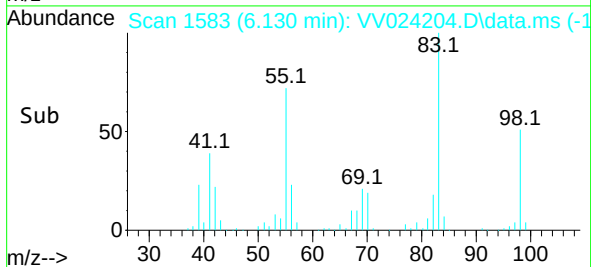
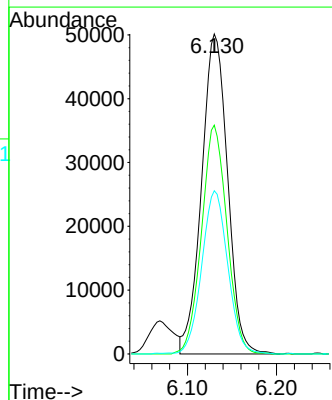
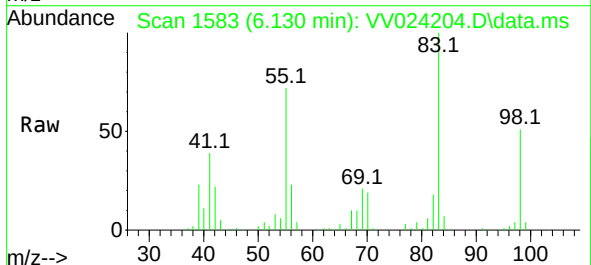
Instrument :
MSVOA_V
ClientSampleId :

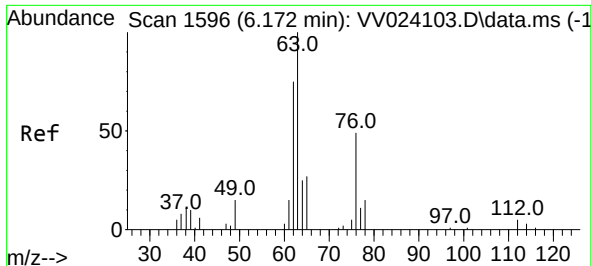
Tgt Ion: 95 Resp: 70359
Ion Ratio Lower Upper
95 100
97 63.1 45.2 84.0
132 107.8 76.1 141.3
130 112.3 75.4 140.0



#35
Methylcyclohexane
Concen: 4.418 ug/L
RT: 6.130 min Scan# 1583
Delta R.T. -0.000 min
Lab File: VV024204.D
Acq: 28 Dec 2021 00:59

Tgt Ion: 83 Resp: 101662
Ion Ratio Lower Upper
83 100
55 69.9 60.2 90.2
98 51.0 41.0 61.4





#37

1,2-Dichloropropane

Concen: 4.547 ug/L

RT: 6.172 min Scan# 1596

Delta R.T. -0.000 min

Lab File: VV024204.D

Acq: 28 Dec 2021 00:59

Instrument :

MSVOA_V

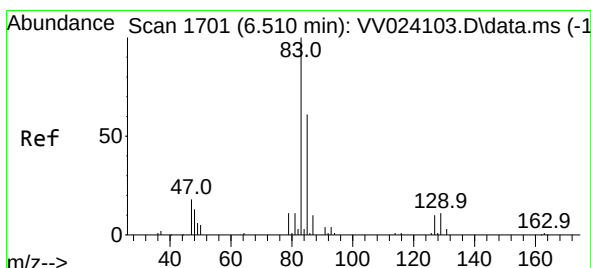
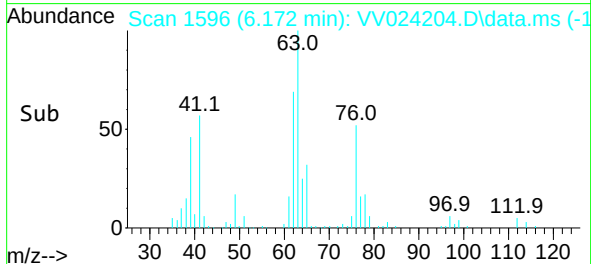
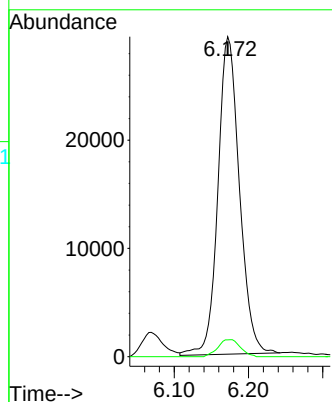
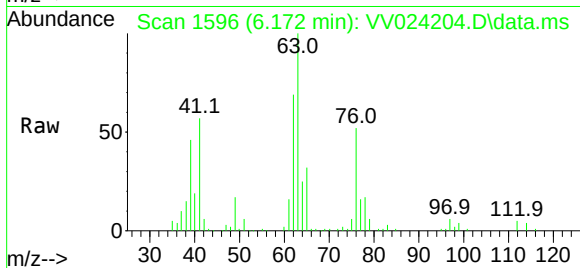
ClientSampleId :

Tgt Ion: 63 Resp: 59042

Ion Ratio Lower Upper

63 100

112 5.6 4.3 6.5



#38

Bromodichloromethane

Concen: 4.575 ug/L

RT: 6.510 min Scan# 1701

Delta R.T. -0.000 min

Lab File: VV024204.D

Acq: 28 Dec 2021 00:59

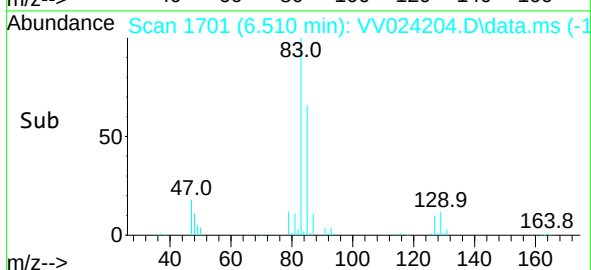
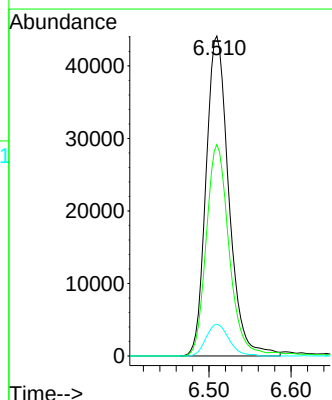
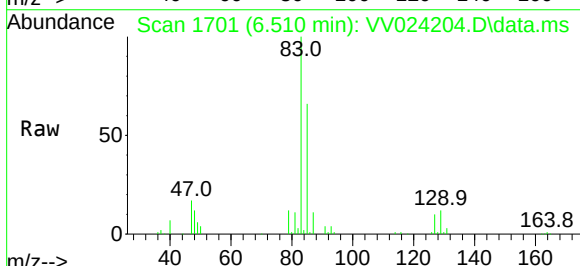
Tgt Ion: 83 Resp: 85112

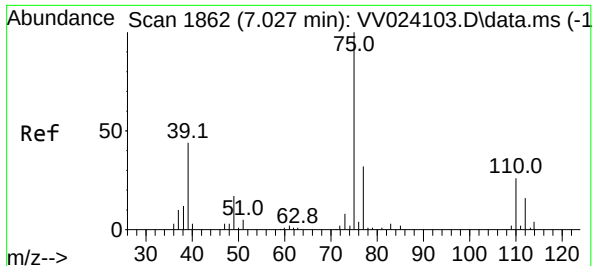
Ion Ratio Lower Upper

83 100

85 66.1 44.0 81.8

127 9.9 8.6 12.8





#39

cis-1,3-Dichloropropene

Concen: 4.616 ug/L

RT: 7.027 min Scan# 11

Delta R.T. -0.000 min

Lab File: VV024204.D

Acq: 28 Dec 2021 00:59

Instrument :

MSVOA_V

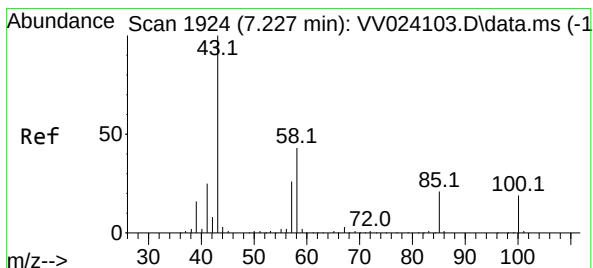
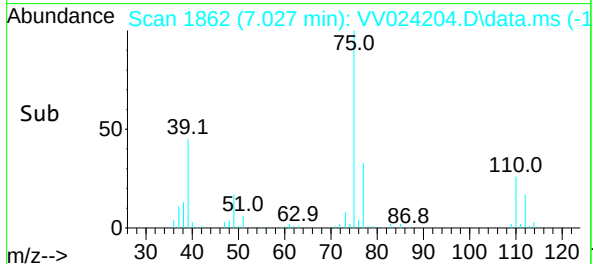
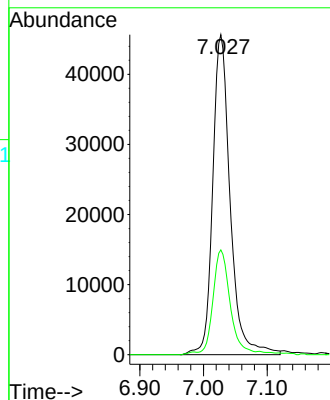
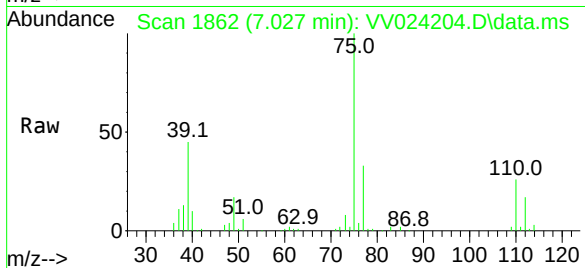
ClientSampleId :

Tgt Ion: 75 Resp: 86876

Ion Ratio Lower Upper

75 100

77 32.7 22.0 41.0



#40

4-Methyl-2-pentanone

Concen: 49.328 ug/L

RT: 7.227 min Scan# 1924

Delta R.T. -0.000 min

Lab File: VV024204.D

Acq: 28 Dec 2021 00:59

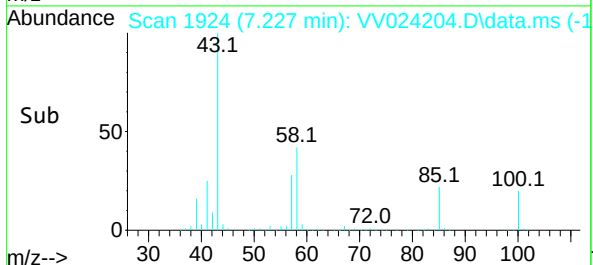
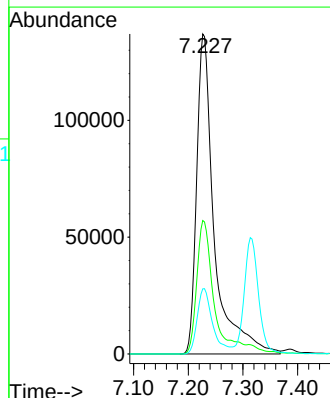
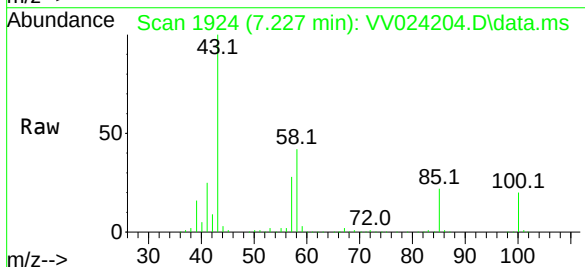
Tgt Ion: 43 Resp: 306122

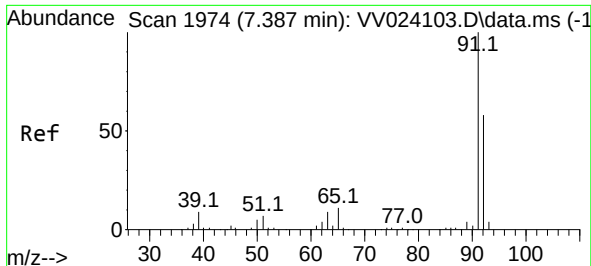
Ion Ratio Lower Upper

43 100

58 40.1 32.3 48.5

100 18.0 13.0 19.6

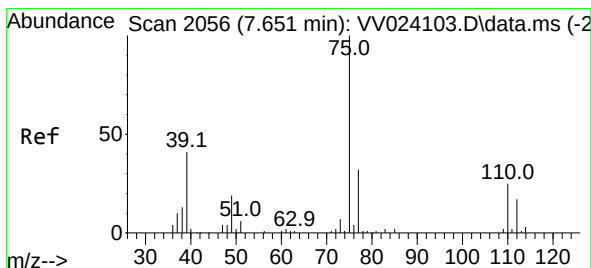
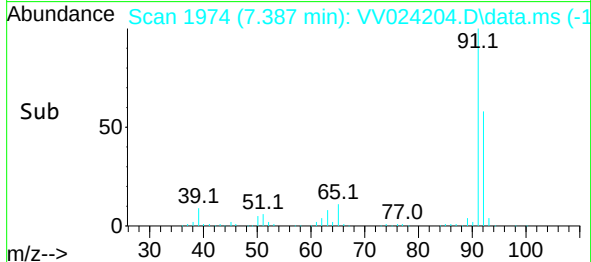
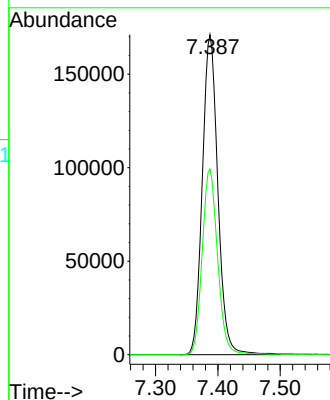
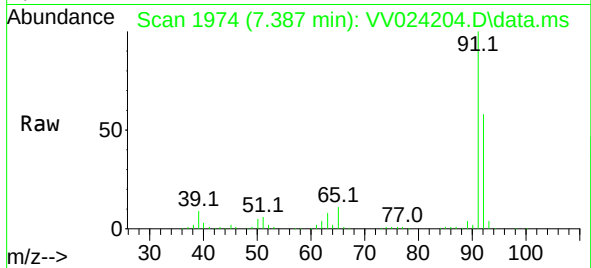




#42
Toluene
Concen: 4.711 ug/L
RT: 7.387 min Scan# 1974
Delta R.T. -0.000 min
Lab File: VV024204.D
Acq: 28 Dec 2021 00:59

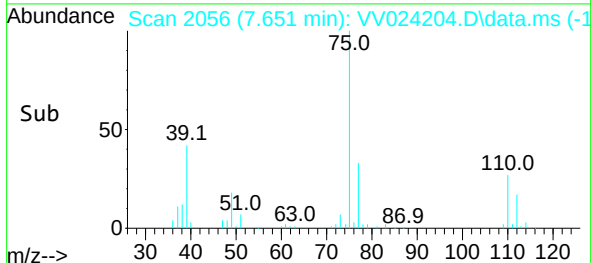
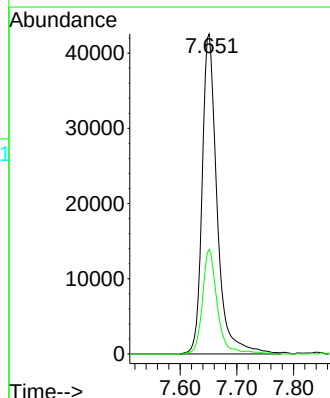
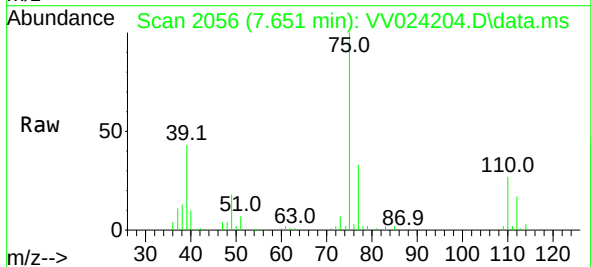
Instrument :
MSVOA_V
ClientSampleId :

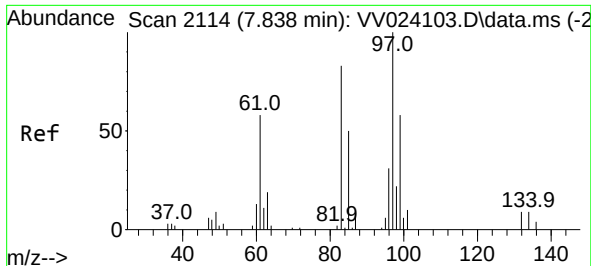
Tgt Ion: 91 Resp: 296054
Ion Ratio Lower Upper
91 100
92 58.1 41.5 77.1



#44
trans-1,3-Dichloropropene
Concen: 4.851 ug/L
RT: 7.651 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VV024204.D
Acq: 28 Dec 2021 00:59

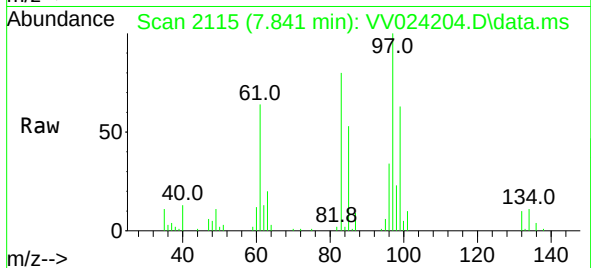
Tgt Ion: 75 Resp: 77968
Ion Ratio Lower Upper
75 100
77 32.7 21.8 40.4



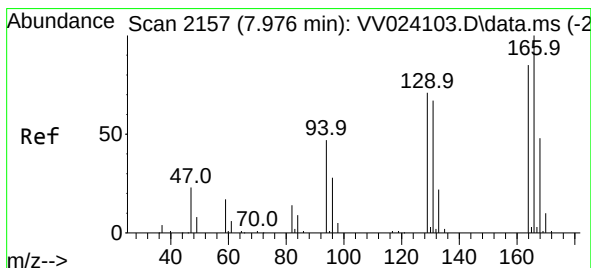
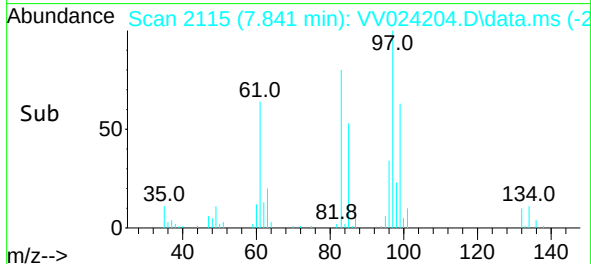
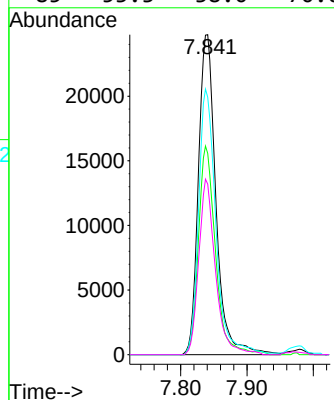


#45
1,1,2-Trichloroethane
Concen: 4.730 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. 0.003 min
Lab File: VV024204.D
Acq: 28 Dec 2021 00:59

Instrument :
MSVOA_V
ClientSampleId :

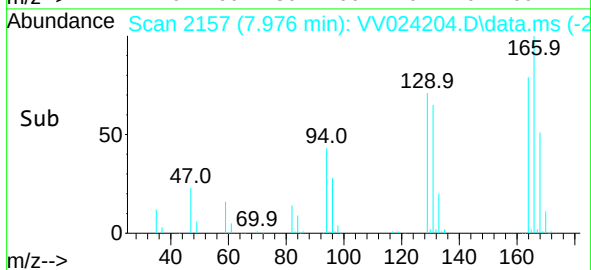
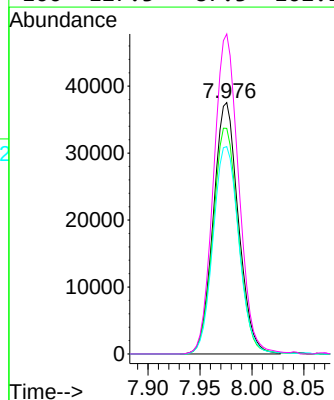
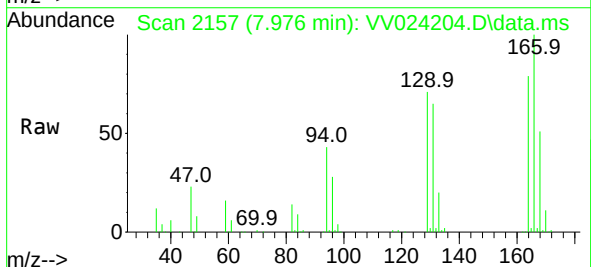


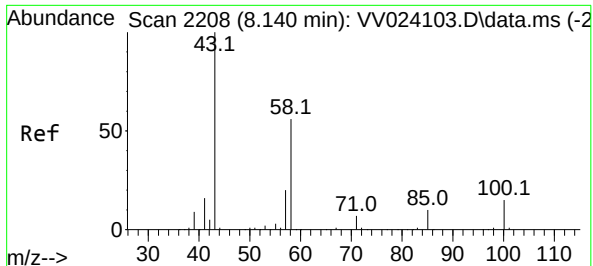
Tgt Ion: 97	Resp: 45526
Ion Ratio	Lower Upper
97 100	
99 62.9	43.1 80.1
83 80.5	57.9 107.5
85 53.3	38.0 70.6



#47
Tetrachloroethene
Concen: 4.458 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.000 min
Lab File: VV024204.D
Acq: 28 Dec 2021 00:59

Tgt	Ion:164	Resp:	63032
Ion	Ratio	Lower	Upper
164	100		
129	89.8	62.6	116.2
131	82.5	61.0	113.4
166	127.3	87.3	162.1





#48

2-Hexanone

Concen: 48.705 ug/L

RT: 8.140 min Scan# 2208

Delta R.T. -0.003 min

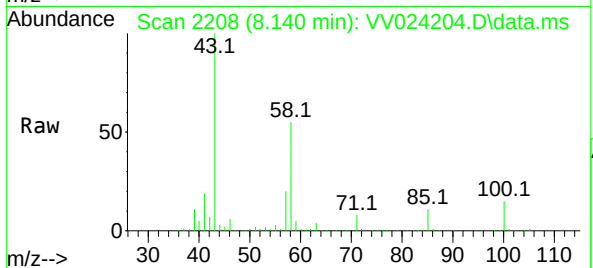
Lab File: VV024204.D

Acq: 28 Dec 2021 00:59

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 43 Resp: 221209

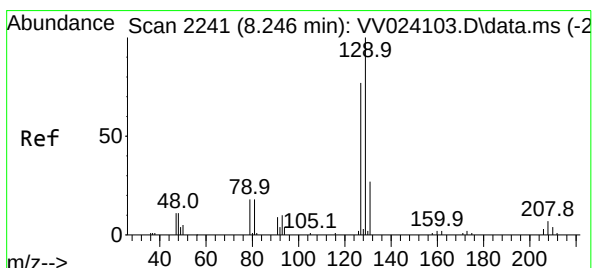
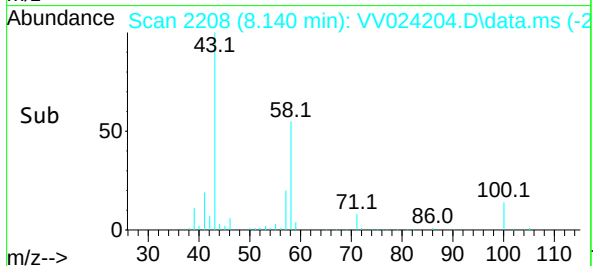
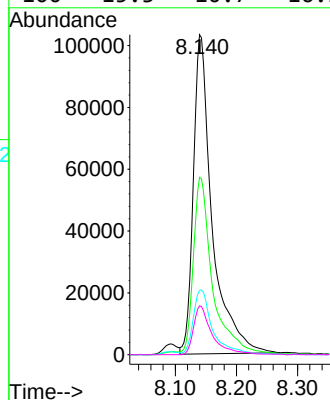
Ion Ratio Lower Upper

43 100

58 55.7 44.5 66.7

57 20.1 15.1 22.7

100 15.3 10.7 16.1



#49

Dibromochloromethane

Concen: 4.698 ug/L

RT: 8.246 min Scan# 2241

Delta R.T. -0.000 min

Lab File: VV024204.D

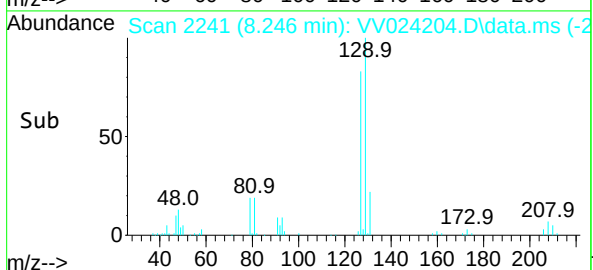
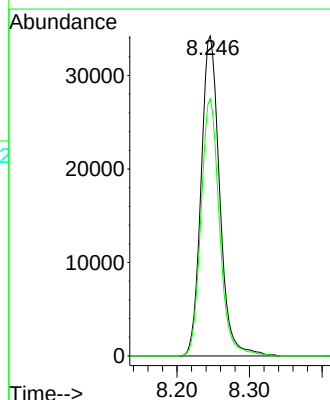
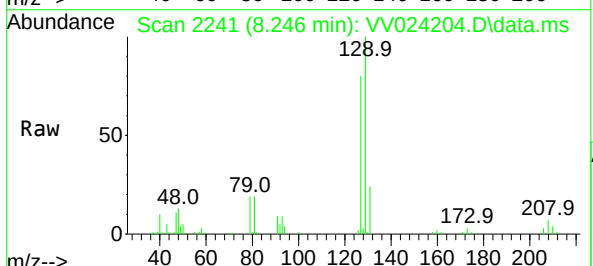
Acq: 28 Dec 2021 00:59

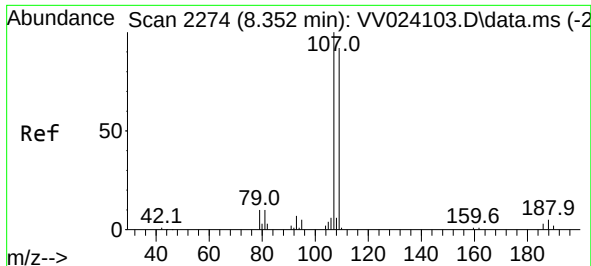
Tgt Ion: 129 Resp: 60830

Ion Ratio Lower Upper

129 100

127 80.4 53.5 99.3





#50

1,2-Dibromoethane

Concen: 4.819 ug/L

RT: 8.352 min Scan# 21

Delta R.T. -0.000 min

Lab File: VV024204.D

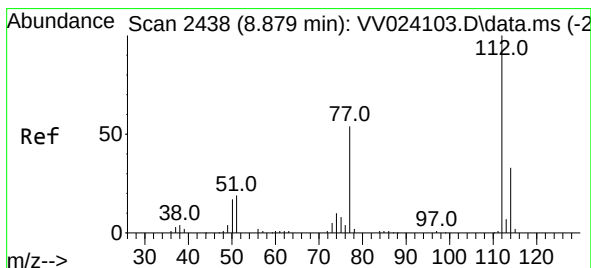
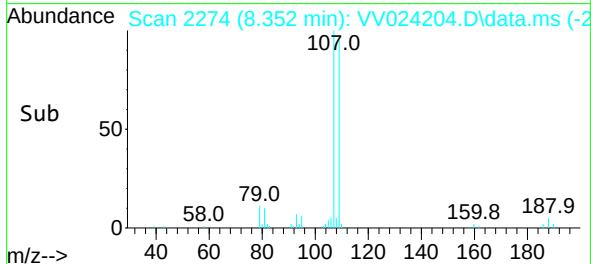
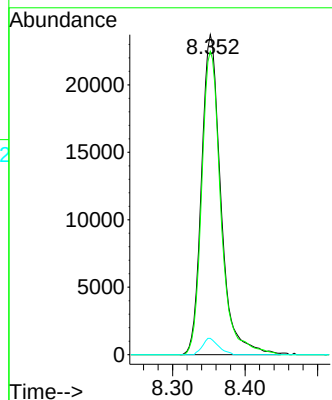
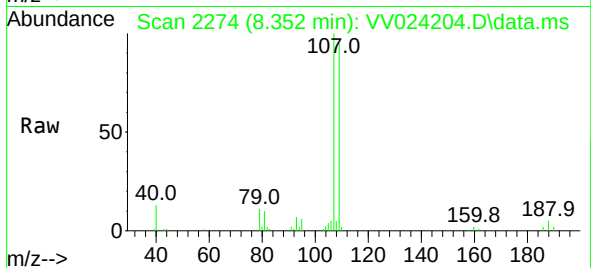
Acq: 28 Dec 2021 00:59

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:107	Resp:	44078
Ion Ratio	Lower	Upper
107	100	
109	94.8	62.5 116.1
188	5.1	3.4 5.2



#51

Chlorobenzene

Concen: 4.611 ug/L

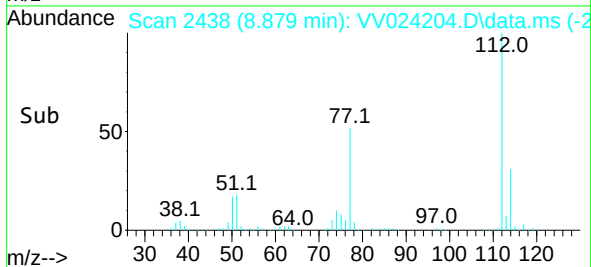
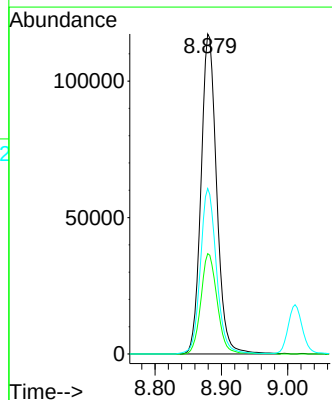
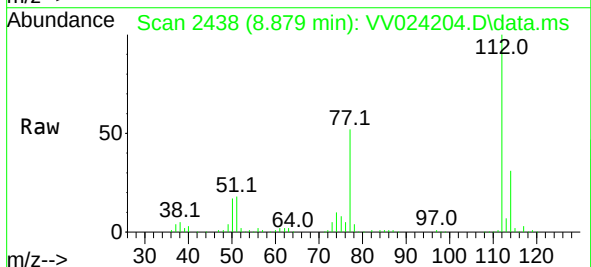
RT: 8.879 min Scan# 2438

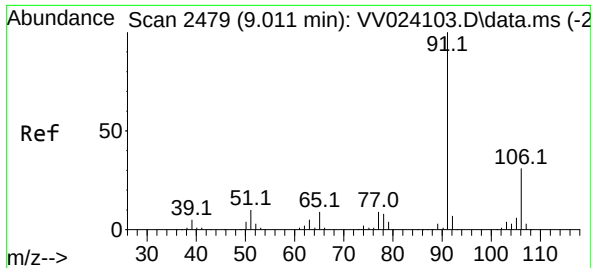
Delta R.T. -0.000 min

Lab File: VV024204.D

Acq: 28 Dec 2021 00:59

Tgt Ion:112	Resp:	191997
Ion Ratio	Lower	Upper
112	100	
114	31.3	23.3 43.3
77	51.7	43.3 64.9

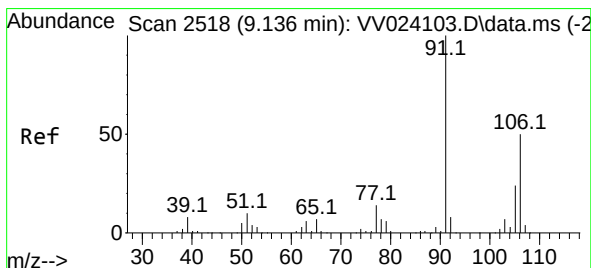
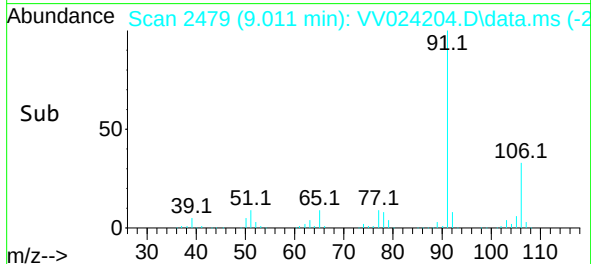
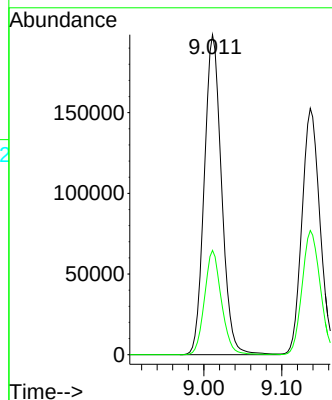
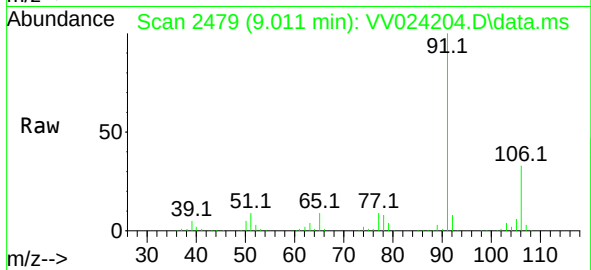




#52
Ethylbenzene
Concen: 4.570 ug/L
RT: 9.011 min Scan# 2479
Delta R.T. -0.000 min
Lab File: VV024204.D
Acq: 28 Dec 2021 00:59

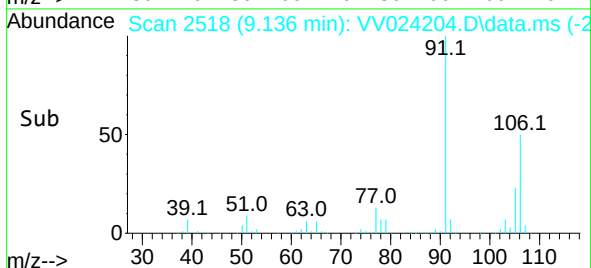
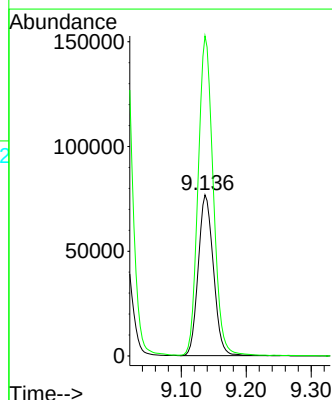
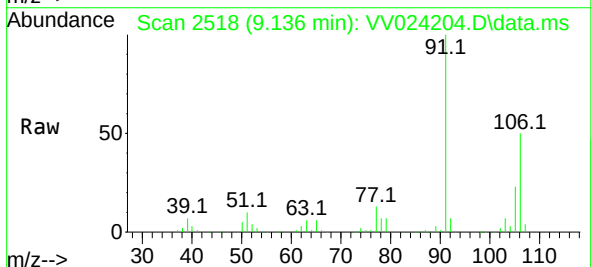
Instrument :
MSVOA_V
ClientSampleId :

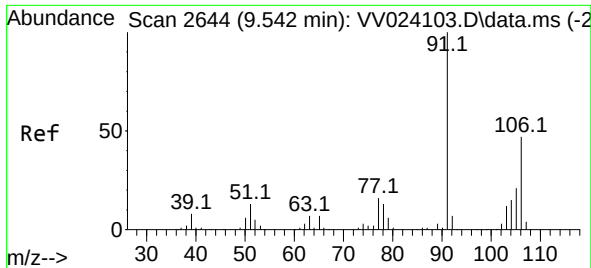
Tgt Ion: 91 Resp: 305327
Ion Ratio Lower Upper
91 100
106 32.6 22.0 41.0



#53
m,p-xylene
Concen: 4.715 ug/L
RT: 9.136 min Scan# 2518
Delta R.T. -0.000 min
Lab File: VV024204.D
Acq: 28 Dec 2021 00:59

Tgt Ion:106 Resp: 124955
Ion Ratio Lower Upper
106 100
91 198.6 139.5 259.1

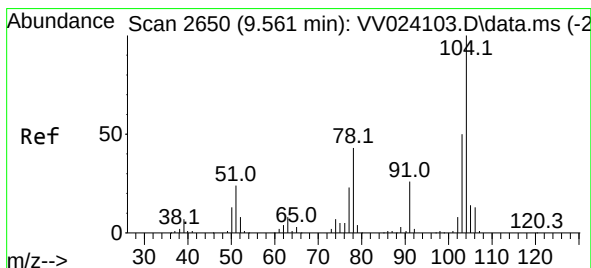
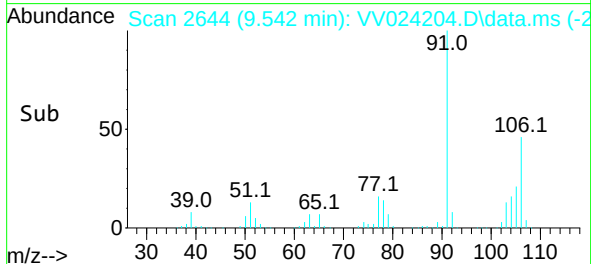
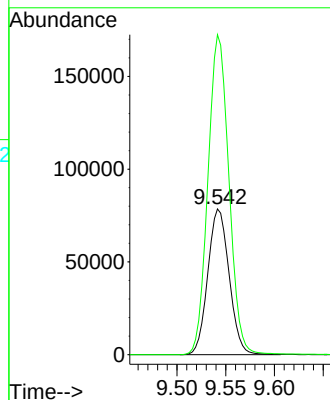
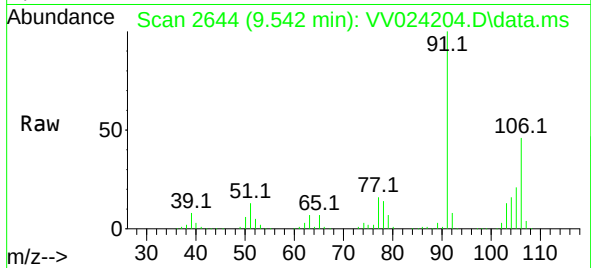




#54
o-xylene
Concen: 4.710 ug/L
RT: 9.542 min Scan# 2644
Delta R.T. -0.000 min
Lab File: VV024204.D
Acq: 28 Dec 2021 00:59

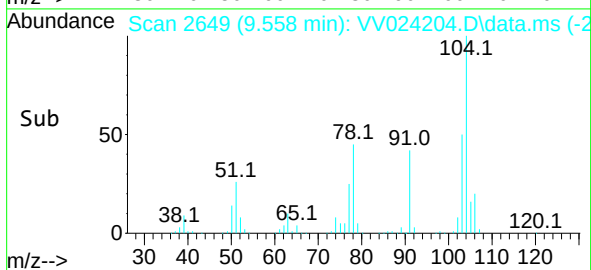
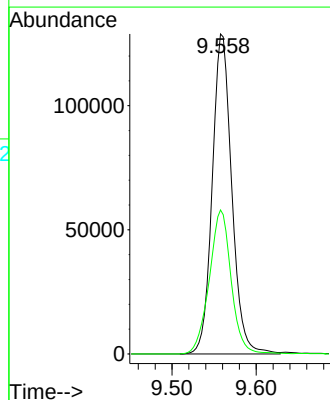
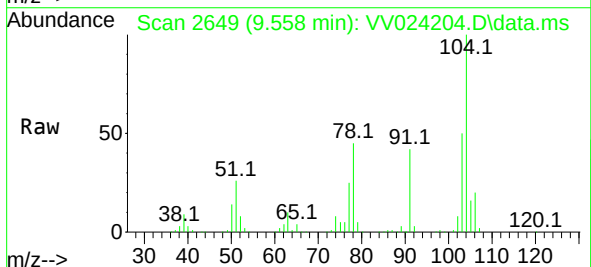
Instrument :
MSVOA_V
ClientSampleId :

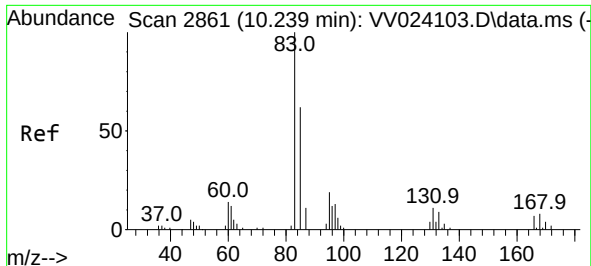
Tgt Ion:106 Resp: 119519
Ion Ratio Lower Upper
106 100
91 219.5 147.9 274.7



#55
Styrene
Concen: 4.849 ug/L
RT: 9.558 min Scan# 2649
Delta R.T. -0.003 min
Lab File: VV024204.D
Acq: 28 Dec 2021 00:59

Tgt Ion:104 Resp: 207289
Ion Ratio Lower Upper
104 100
78 45.0 31.0 57.6





#57

1,1,2,2-Tetrachloroethane

Concen: 5.071 ug/L

RT: 10.242 min Scan# 2862

Delta R.T. 0.003 min

Lab File: VV024204.D

Acq: 28 Dec 2021 00:59

Instrument :

MSVOA_V

ClientSampleId :

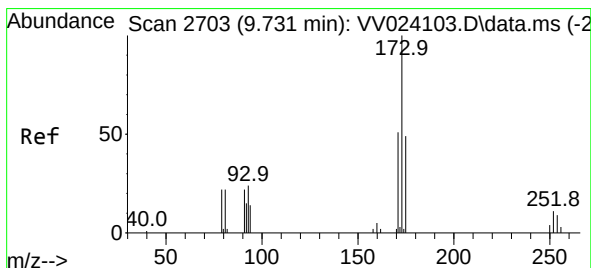
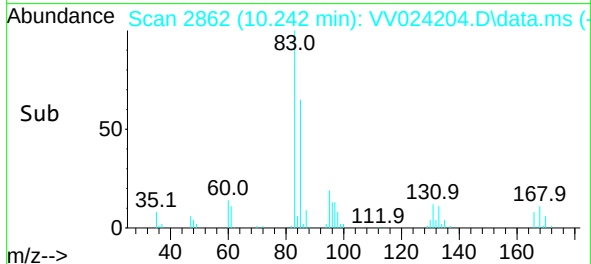
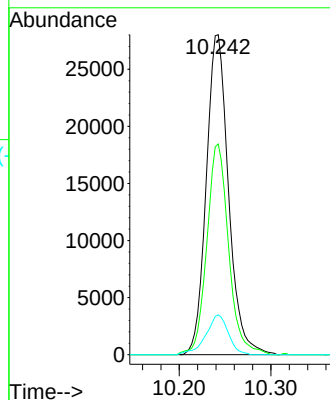
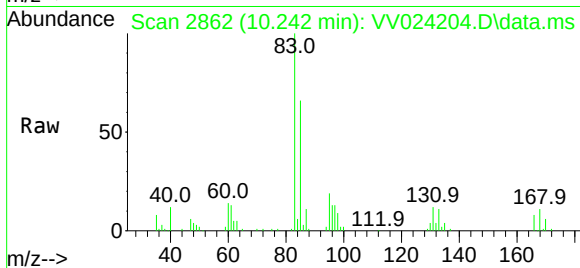
Tgt Ion: 83 Resp: 47304

Ion Ratio Lower Upper

83 100

85 65.9 44.6 82.8

131 12.5 8.3 12.5



#59

Bromoform

Concen: 4.886 ug/L

RT: 9.731 min Scan# 2703

Delta R.T. -0.000 min

Lab File: VV024204.D

Acq: 28 Dec 2021 00:59

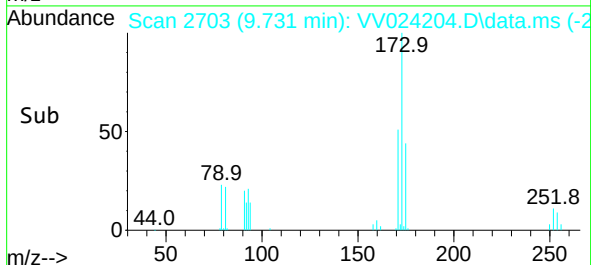
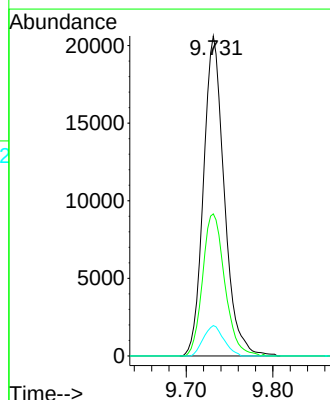
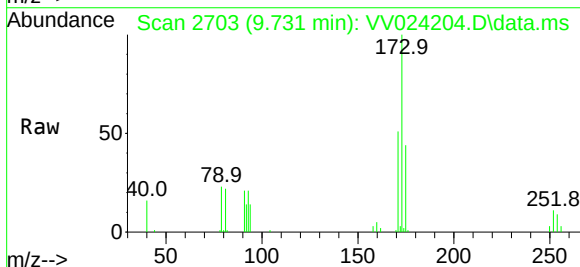
Tgt Ion: 173 Resp: 34419

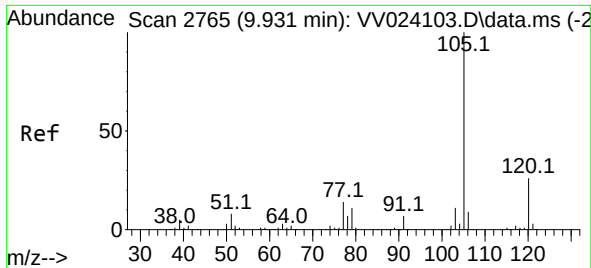
Ion Ratio Lower Upper

173 100

175 47.4 39.4 59.2

254 9.3 7.4 11.0

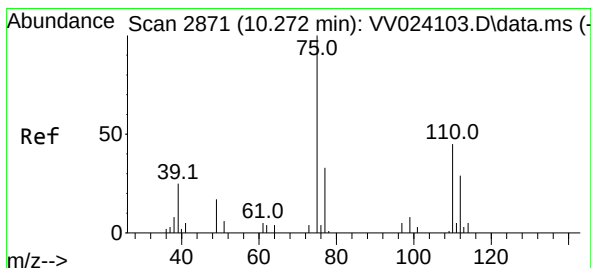
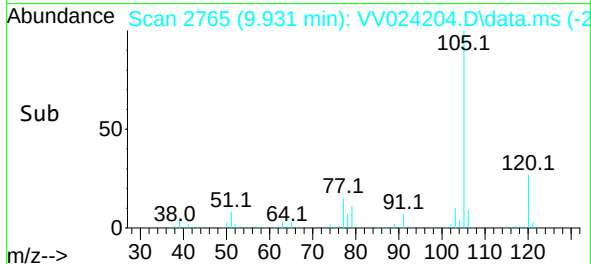
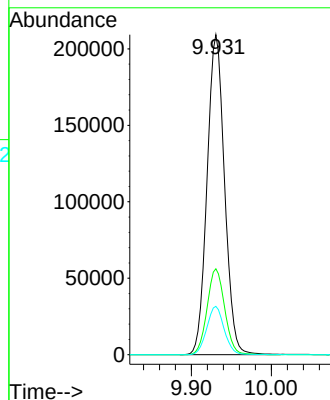
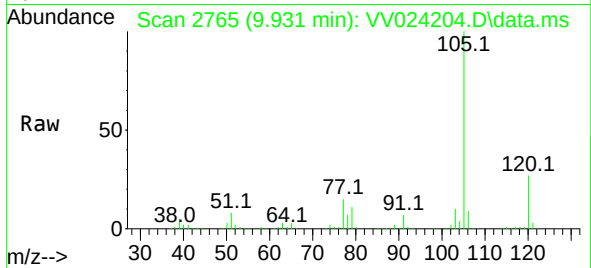




#60
Isopropylbenzene
Concen: 4.603 ug/L
RT: 9.931 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV024204.D
Acq: 28 Dec 2021 00:59

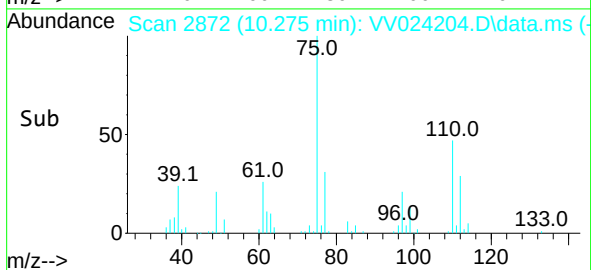
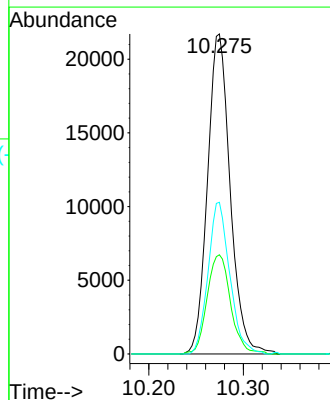
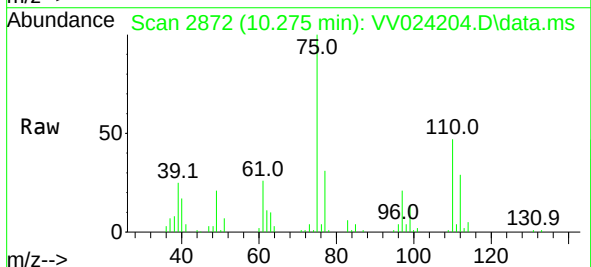
Instrument :
MSVOA_V
ClientSampleId :

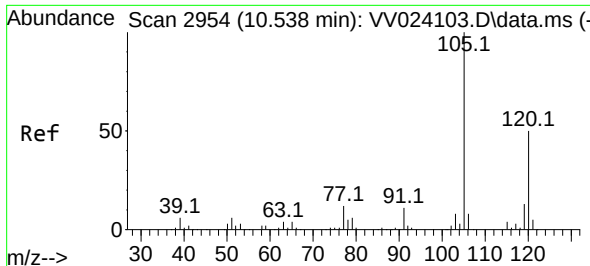
Tgt Ion:105 Resp: 318058
Ion Ratio Lower Upper
105 100
120 27.0 21.4 32.0
77 15.0 12.2 18.4



#61
1,2,3-Trichloropropane
Concen: 4.679 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. -0.000 min
Lab File: VV024204.D
Acq: 28 Dec 2021 00:59

Tgt Ion: 75 Resp: 36188
Ion Ratio Lower Upper
75 100
77 32.1 26.4 39.6
110 45.4 34.2 51.2





#62

1,3,5-Trimethylbenzene

Concen: 4.594 ug/L

RT: 10.538 min Scan# 2954

Delta R.T. -0.000 min

Lab File: VV024204.D

Acq: 28 Dec 2021 00:59

Instrument :

MSVOA_V

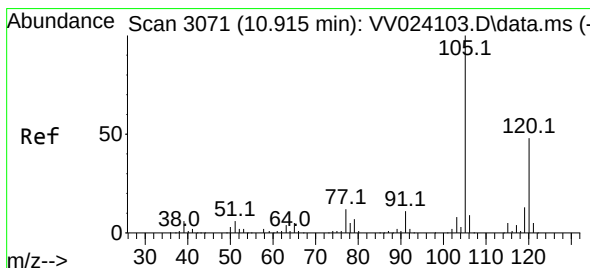
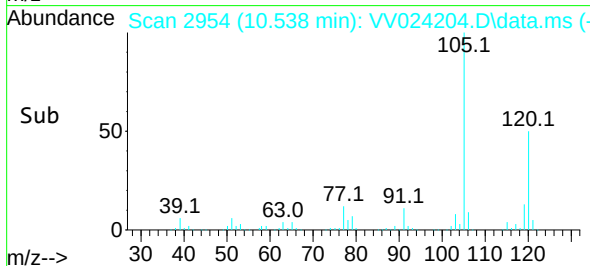
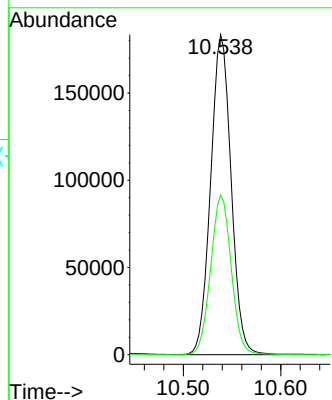
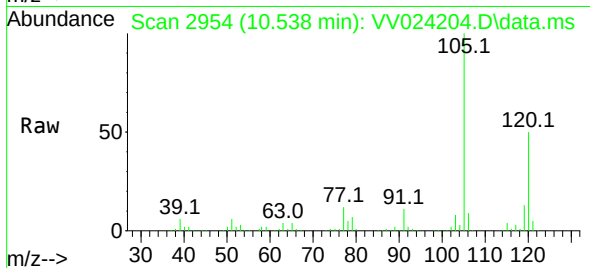
ClientSampleId :

Tgt Ion:105 Resp: 267667

Ion Ratio Lower Upper

105 100

120 50.2 40.1 60.1



#63

1,2,4-Trimethylbenzene

Concen: 4.698 ug/L

RT: 10.914 min Scan# 3071

Delta R.T. -0.000 min

Lab File: VV024204.D

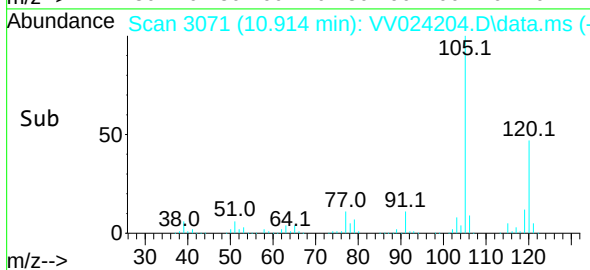
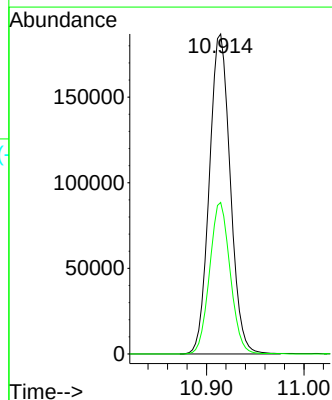
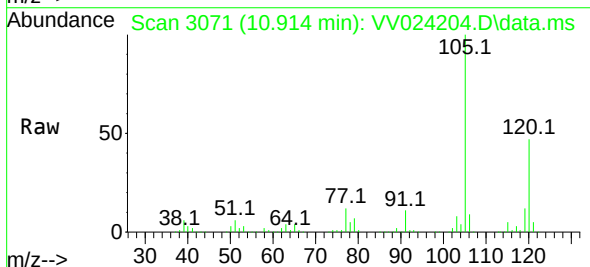
Acq: 28 Dec 2021 00:59

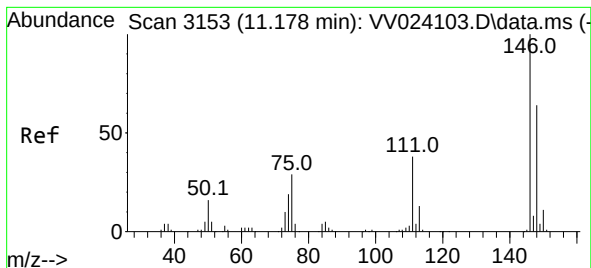
Tgt Ion:105 Resp: 279034

Ion Ratio Lower Upper

105 100

120 46.6 36.7 55.1





#64

1,3-Dichlorobenzene

Concen: 4.593 ug/L

RT: 11.178 min Scan# 3153

Delta R.T. -0.000 min

Lab File: VV024204.D

Acq: 28 Dec 2021 00:59

Instrument :

MSVOA_V

ClientSampleId :

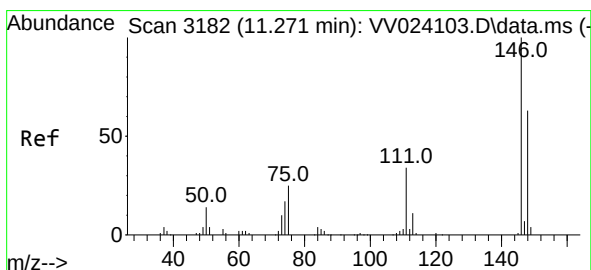
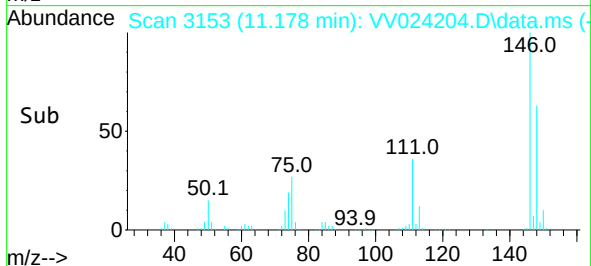
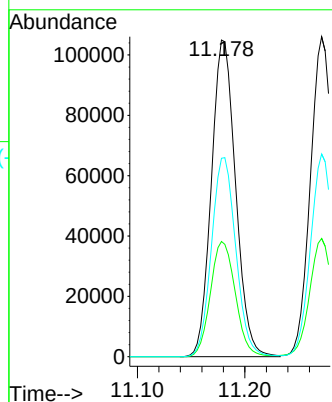
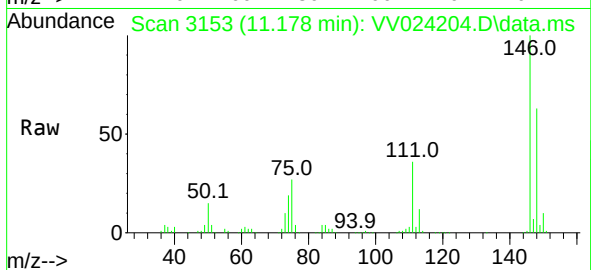
Tgt Ion:146 Resp: 164454

Ion Ratio Lower Upper

146 100

111 36.4 26.3 48.9

148 62.7 44.4 82.5



#65

1,4-Dichlorobenzene

Concen: 4.560 ug/L

RT: 11.271 min Scan# 3182

Delta R.T. -0.000 min

Lab File: VV024204.D

Acq: 28 Dec 2021 00:59

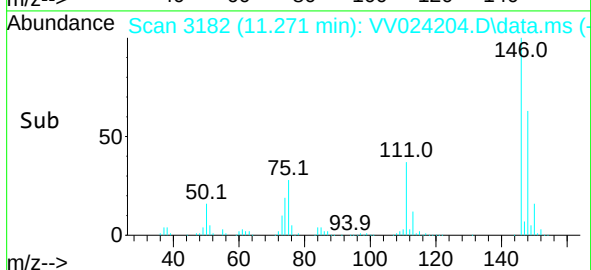
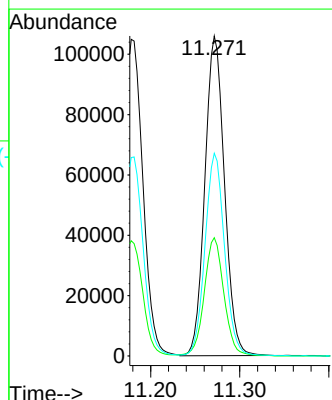
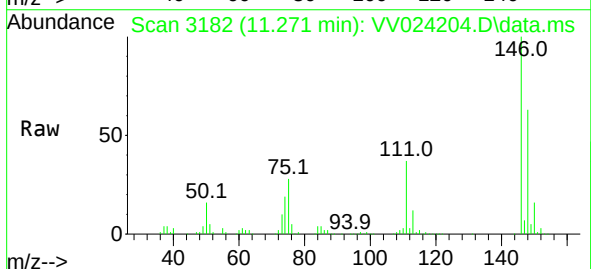
Tgt Ion:146 Resp: 161813

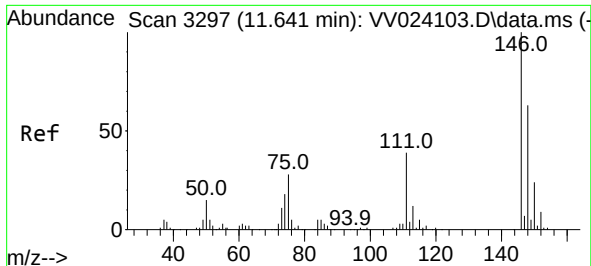
Ion Ratio Lower Upper

146 100

111 37.0 25.6 47.6

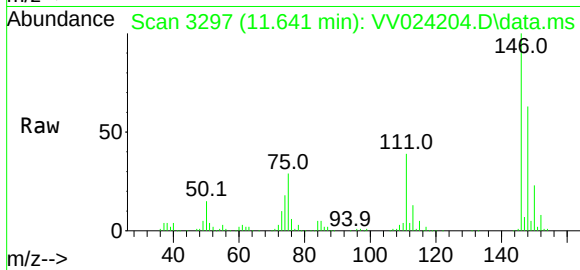
148 63.3 44.8 83.2



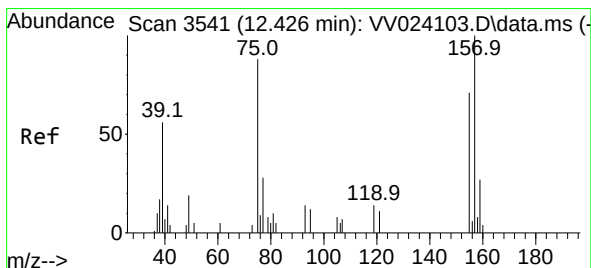
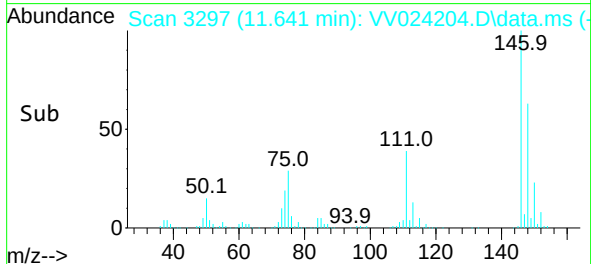
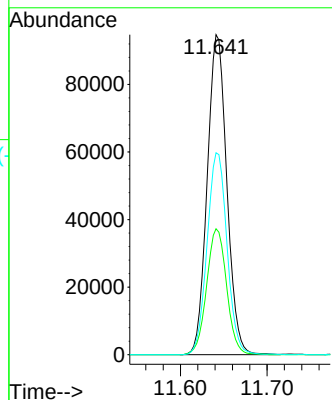


#67
1,2-Dichlorobenzene
Concen: 4.601 ug/L
RT: 11.641 min Scan# 31
Delta R.T. -0.000 min
Lab File: VV024204.D
Acq: 28 Dec 2021 00:59

Instrument :
MSVOA_V
ClientSampleId :

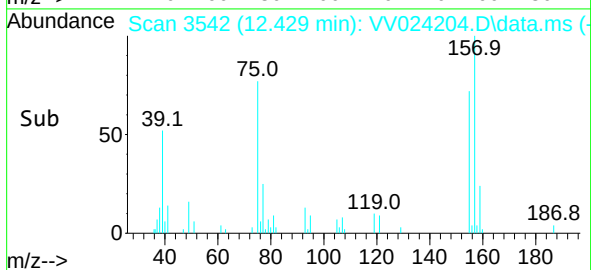
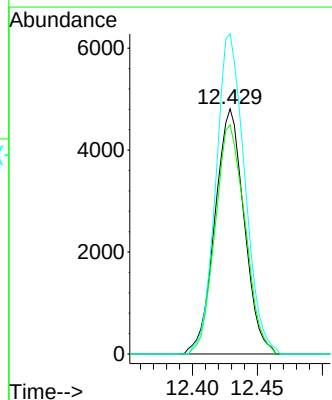
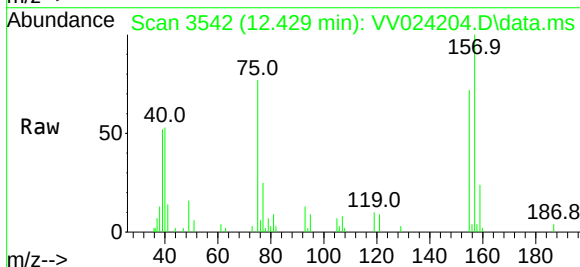


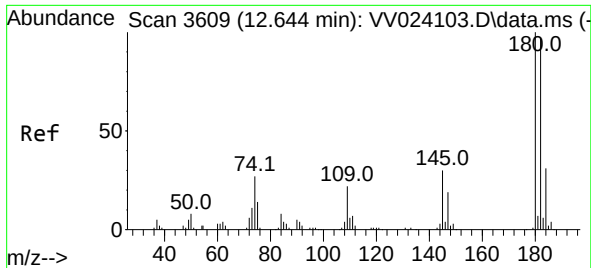
Tgt Ion:146 Resp: 149121
Ion Ratio Lower Upper
146 100
111 39.4 31.9 47.9
148 63.1 50.5 75.7



#68
1,2-Dibromo-3-chloropropane
Concen: 4.511 ug/L
RT: 12.429 min Scan# 3542
Delta R.T. 0.003 min
Lab File: VV024204.D
Acq: 28 Dec 2021 00:59

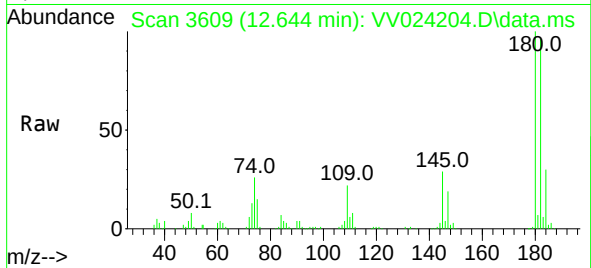
Tgt Ion: 75 Resp: 7525
Ion Ratio Lower Upper
75 100
155 93.4 71.7 107.5
157 130.6 103.3 154.9



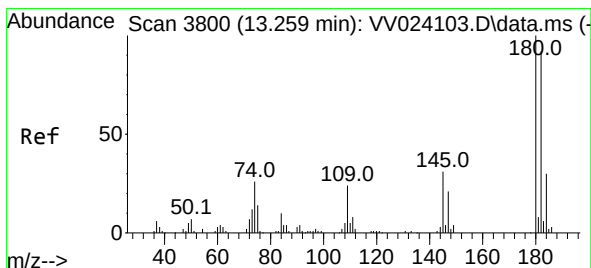
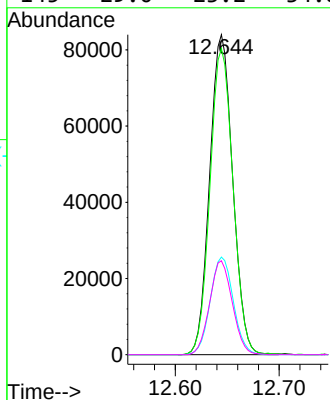
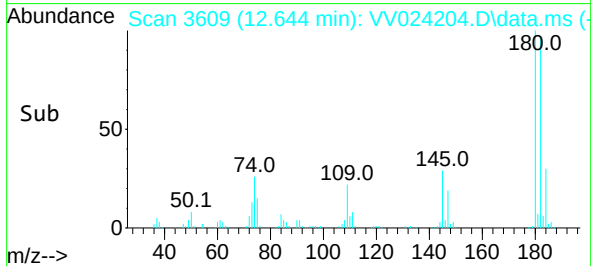


#69
 1,3,5-Trichlorobenzene
 Concen: 4.530 ug/L
 RT: 12.644 min Scan# 30
 Delta R.T. -0.000 min
 Lab File: VV024204.D
 Acq: 28 Dec 2021 00:59

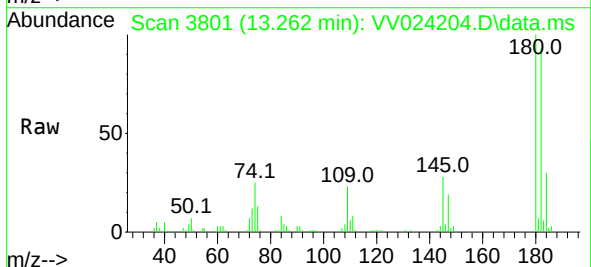
Instrument :
 MSVOA_V
 ClientSampleId :



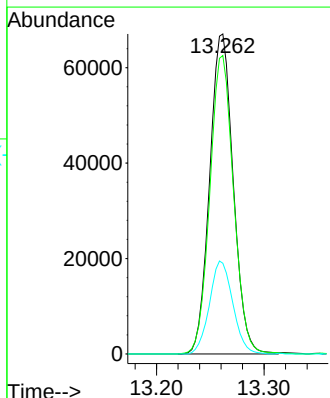
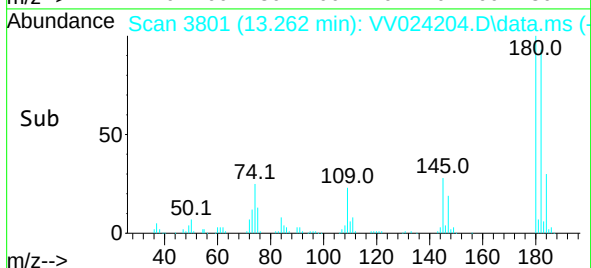
Tgt Ion:180 Resp: 129168
 Ion Ratio Lower Upper
 180 100
 182 95.8 76.4 114.6
 184 30.6 24.2 36.4
 145 29.0 23.2 34.8

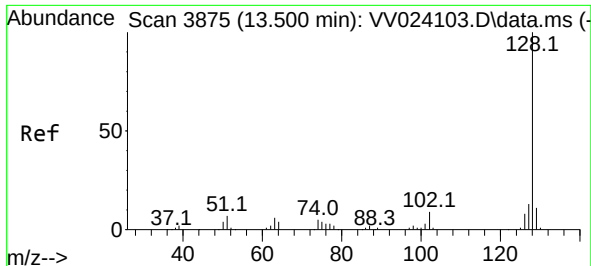


#70
 1,2,4-trichlorobenzene
 Concen: 4.645 ug/L
 RT: 13.262 min Scan# 3801
 Delta R.T. 0.003 min
 Lab File: VV024204.D
 Acq: 28 Dec 2021 00:59



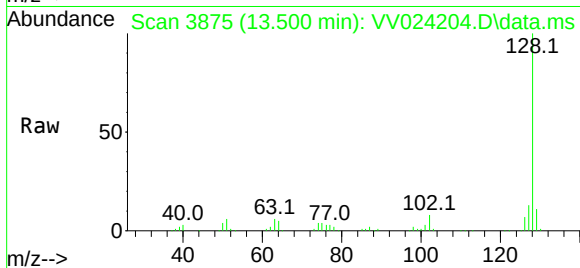
Tgt Ion:180 Resp: 101975
 Ion Ratio Lower Upper
 180 100
 182 94.0 74.4 111.6
 145 28.8 23.3 34.9



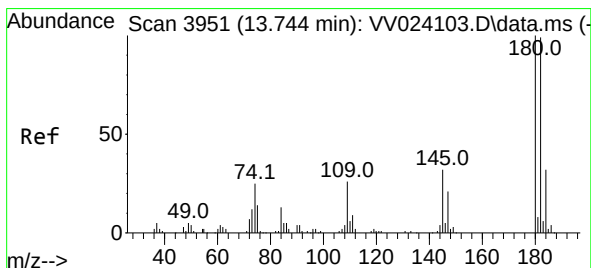
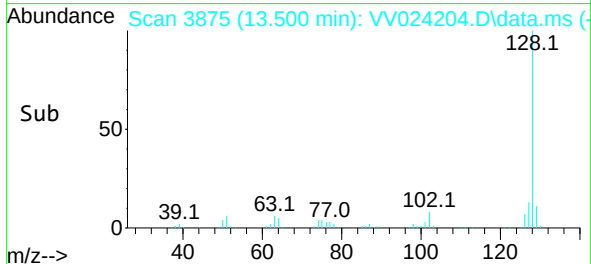
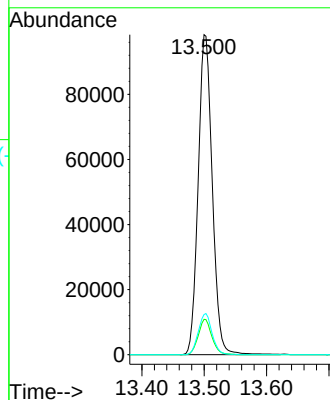


#71
Naphthalene
Concen: 4.738 ug/L
RT: 13.500 min Scan# 3875
Delta R.T. -0.003 min
Lab File: VV024204.D
Acq: 28 Dec 2021 00:59

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 154446
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.4
127 12.5 10.2 15.4



#72
1,2,3-Trichlorobenzene
Concen: 4.814 ug/L
RT: 13.744 min Scan# 3951
Delta R.T. -0.000 min
Lab File: VV024204.D
Acq: 28 Dec 2021 00:59

Tgt Ion:180 Resp: 92960
Ion Ratio Lower Upper
180 100
182 95.0 76.8 115.2
145 31.7 25.8 38.6

