

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061722\
 Data File : VW026387.D
 Acq On : 17 Jun 2022 17:24
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 18 00:06:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 18 00:00:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	190371	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	182285	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	95365	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.323	65	57852	3.499	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.000%
7) Chloroethane-d5	1.584	69	53568	4.120	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.400%
11) 1,1-Dichloroethene-d2	2.127	63	118688	4.180	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.600%
20) 2-Butanone-d5	3.918	46	96595	59.869	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.740%
24) Chloroform-d	4.365	84	125134	5.163	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.200%
26) 1,2-Dichloroethane-d4	5.047	65	49224	4.801	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.000%
32) Benzene-d6	5.063	84	228939	4.698	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%
36) 1,2-Dichloropropane-d6	6.079	67	68682	4.829	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.600%
41) Toluene-d8	7.320	98	213112	4.796	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.000%
43) trans-1,3-Dichloroprop...	7.629	79	16658	3.612	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.200%
46) 2-Hexanone-d5	8.092	63	72325	51.912	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.820%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	48186	5.499	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	69200	4.711	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.147	85	74537	5.237	ug/L	98
3) Chloromethane	1.259	50	77205	4.885	ug/L	96
5) Vinyl chloride	1.327	62	83491	5.081	ug/L	93
6) Bromomethane	1.539	94	40250	4.382	ug/L	98
8) Chloroethane	1.603	64	90548	8.876	ug/L	91
9) Trichlorofluoromethane	1.770	101	119094	5.250	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.134	101	69479	5.282	ug/L	100
12) 1,1-Dichloroethene	2.134	96	64677	5.377	ug/L	97
13) Acetone	2.208	43	64920	51.921	ug/L	90
14) Carbon disulfide	2.311	76	149334	5.036	ug/L	99
15) Methyl Acetate	2.462	43	15320	5.106	ug/L	100
16) Methylene chloride	2.526	84	73912	4.817	ug/L	99
17) Methyl tert-butyl Ether	2.790	73	106495	5.150	ug/L	98
18) trans-1,2-Dichloroethene	2.777	96	61916	5.308	ug/L	97
19) 1,1-Dichloroethane	3.208	63	121528	5.463	ug/L	99
21) 2-Butanone	4.002	43	92661	57.273	ug/L	94
22) cis-1,2-Dichloroethene	3.931	96	64512	5.466	ug/L	98
23) Bromochloromethane	4.269	128	28186	5.628	ug/L	90
25) Chloroform	4.391	83	129787	5.378	ug/L	97

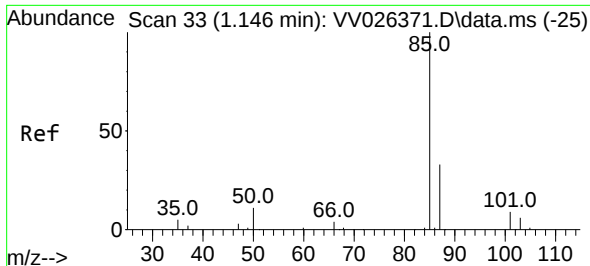
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061722\
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 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 18 00:00:00 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.143	62	58881	5.361	ug/L	99
29) 1,1,1-Trichloroethane	4.622	97	112540	5.588	ug/L	99
30) Cyclohexane	4.693	56	77364	5.135	ug/L	99
31) Carbon tetrachloride	4.841	117	91148	5.343	ug/L	99
33) Benzene	5.111	78	263223	5.633	ug/L	100
34) Trichloroethene	5.925	95	65044	5.098	ug/L	98
35) Methylcyclohexane	6.140	83	87308	4.947	ug/L	98
37) 1,2-Dichloropropane	6.182	63	63468	5.192	ug/L #	97
38) Bromodichloromethane	6.516	83	78234	5.277	ug/L	98
39) cis-1,3-Dichloropropene	7.034	75	59392	4.257	ug/L	97
40) 4-Methyl-2-pentanone	7.233	43	248284	55.243	ug/L	99
42) Toluene	7.391	91	281330	5.723	ug/L	99
44) trans-1,3-Dichloropropene	7.658	75	46419	4.166	ug/L	96
45) 1,1,2-Trichloroethane	7.844	97	42718	5.324	ug/L	94
47) Tetrachloroethene	7.979	164	51353	5.434	ug/L	99
48) 2-Hexanone	8.143	43	179873	55.860	ug/L	99
49) Dibromochloromethane	8.249	129	42920	4.831	ug/L	99
50) 1,2-Dibromoethane	8.355	107	36775	5.379	ug/L	94
51) Chlorobenzene	8.883	112	173366	5.402	ug/L	100
52) Ethylbenzene	9.014	91	271654	5.513	ug/L	100
53) m,p-Xylene	9.140	106	108559	5.652	ug/L	95
54) o-Xylene	9.545	106	102106	5.487	ug/L	95
55) Styrene	9.561	104	179489	5.744	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.239	83	49053	6.027	ug/L	93
59) Bromoform	9.735	173	17091	4.082	ug/L	98
60) Isopropylbenzene	9.931	105	274654	5.402	ug/L	99
61) 1,2,3-Trichloropropane	10.275	75	31631	5.111	ug/L	97
62) 1,3,5-Trimethylbenzene	10.538	105	205616	5.097	ug/L	98
63) 1,2,4-Trimethylbenzene	10.915	105	209599	5.249	ug/L	99
64) 1,3-Dichlorobenzene	11.182	146	133103	5.328	ug/L	100
65) 1,4-Dichlorobenzene	11.272	146	132048	5.201	ug/L	99
67) 1,2-Dichlorobenzene	11.641	146	117450	5.308	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.426	75	5612	5.120	ug/L	94
69) 1,3,5-Trichlorobenzene	12.645	180	91807	5.083	ug/L	99
70) 1,2,4-trichlorobenzene	13.259	180	62651	4.703	ug/L	99
71) Naphthalene	13.500	128	81339	4.397	ug/L	100
72) 1,2,3-Trichlorobenzene	13.741	180	53616	4.807	ug/L	97

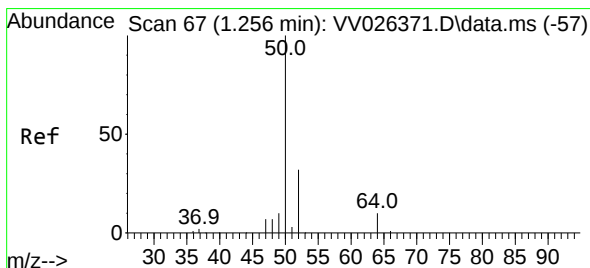
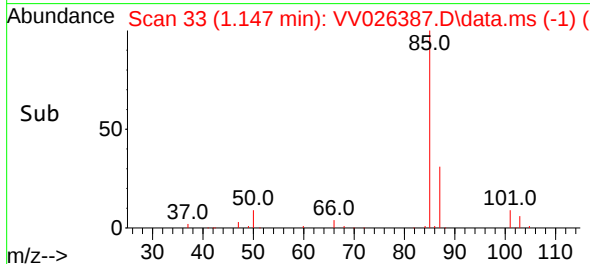
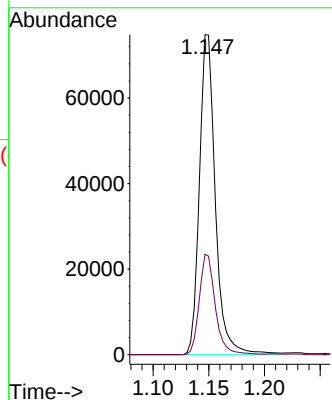
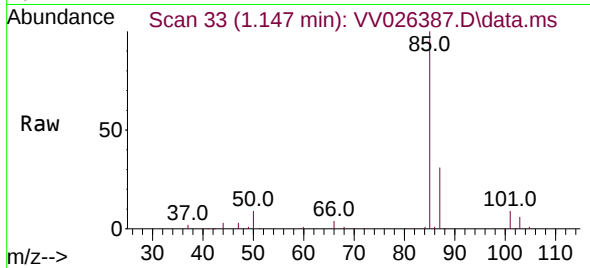
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#2
Dichlorodifluoromethane
Concen: 5.237 ug/L
RT: 1.147 min Scan# 31
Delta R.T. 0.000 min
Lab File: VV026387.D
Acq: 17 Jun 2022 17:24

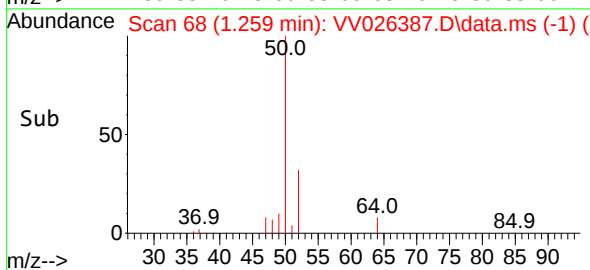
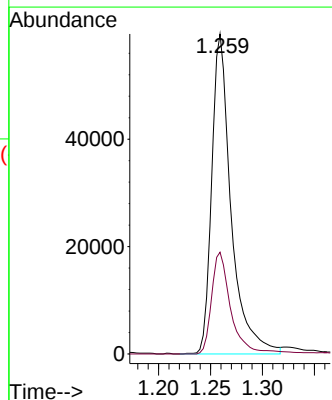
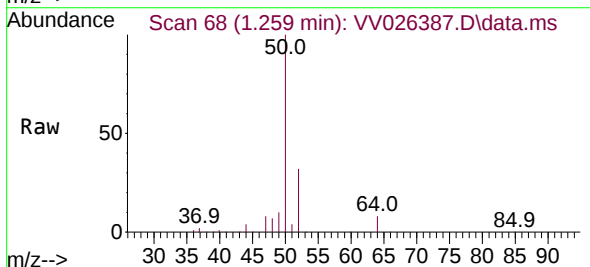
Instrument :
MSVOA_V
ClientSampleId :

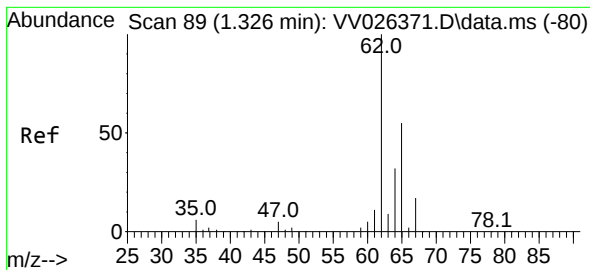
Tgt Ion: 85 Resp: 74537
Ion Ratio Lower Upper
85 100
87 31.5 26.0 39.0



#3
Chloromethane
Concen: 4.885 ug/L
RT: 1.259 min Scan# 68
Delta R.T. 0.003 min
Lab File: VV026387.D
Acq: 17 Jun 2022 17:24

Tgt Ion: 50 Resp: 77205
Ion Ratio Lower Upper
50 100
52 31.8 23.7 44.1





#5

Vinyl chloride

Concen: 5.081 ug/L

RT: 1.327 min Scan# 89

Delta R.T. 0.000 min

Lab File: VV026387.D

Acq: 17 Jun 2022 17:24

Instrument :

MSVOA_V

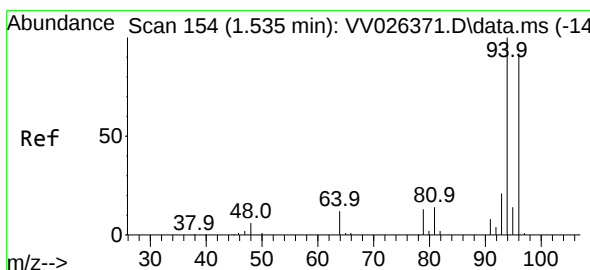
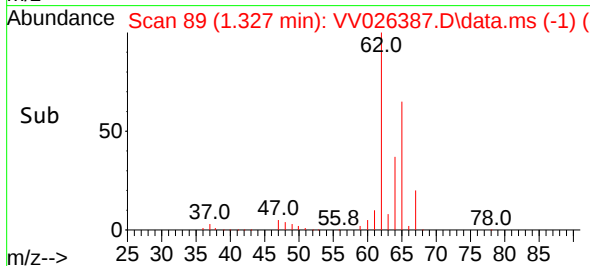
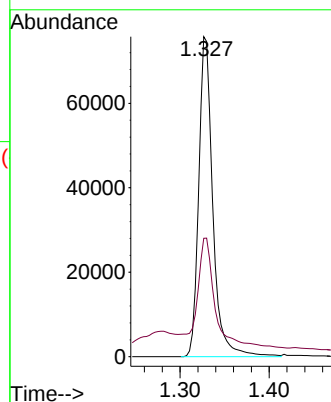
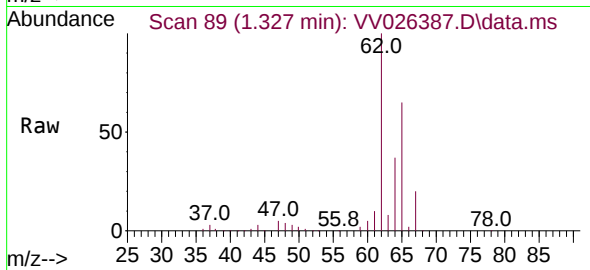
ClientSampleId :

Tgt Ion: 62 Resp: 83491

Ion Ratio Lower Upper

62 100

64 37.0 23.2 43.2



#6

Bromomethane

Concen: 4.382 ug/L

RT: 1.539 min Scan# 155

Delta R.T. 0.003 min

Lab File: VV026387.D

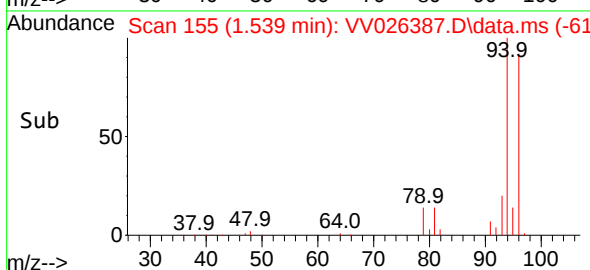
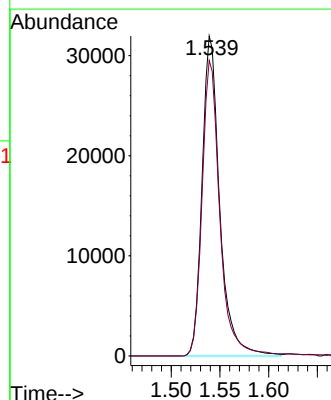
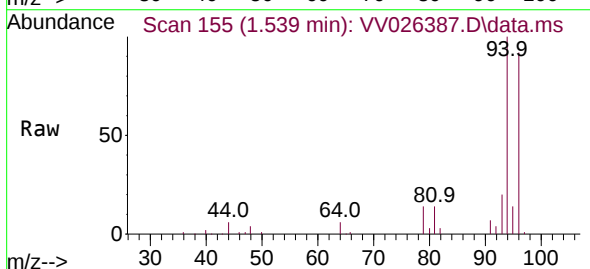
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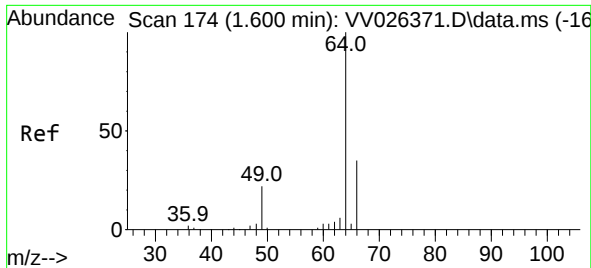
Tgt Ion: 94 Resp: 40250

Ion Ratio Lower Upper

94 100

96 92.3 65.7 121.9

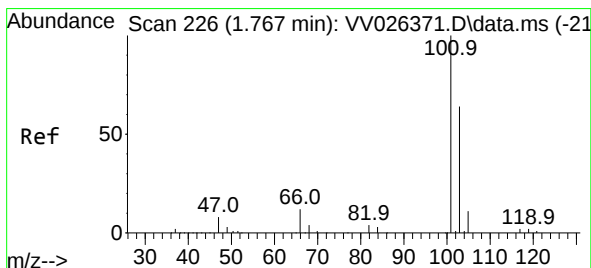
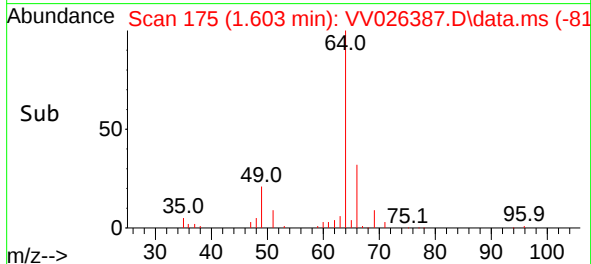
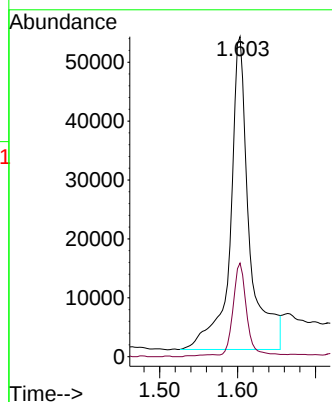
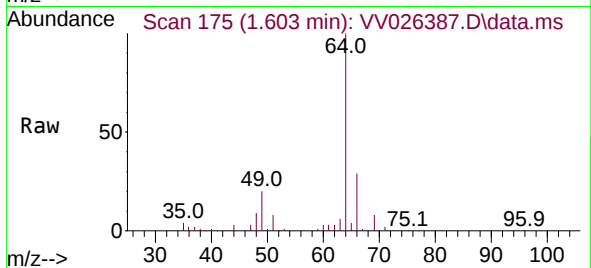




#8
Chloroethane
Concen: 8.876 ug/L
RT: 1.603 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV026387.D
Acq: 17 Jun 2022 17:24

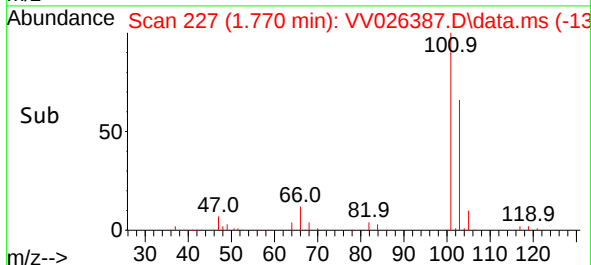
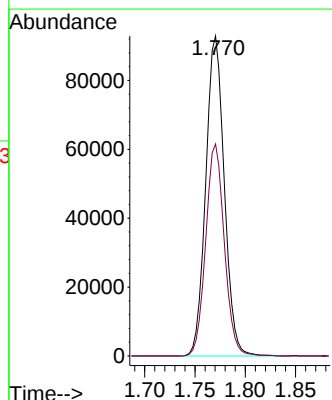
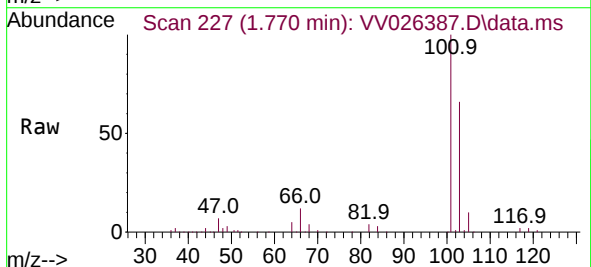
Instrument :
MSVOA_V
ClientSampleId :

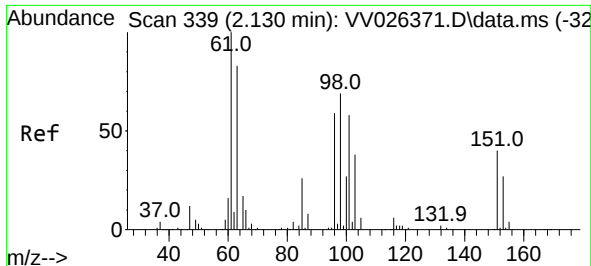
Tgt Ion: 64 Resp: 90548
Ion Ratio Lower Upper
64 100
66 29.2 24.1 44.7



#9
Trichlorofluoromethane
Concen: 5.250 ug/L
RT: 1.770 min Scan# 227
Delta R.T. 0.003 min
Lab File: VV026387.D
Acq: 17 Jun 2022 17:24

Tgt Ion: 101 Resp: 119094
Ion Ratio Lower Upper
101 100
103 66.5 52.3 78.5

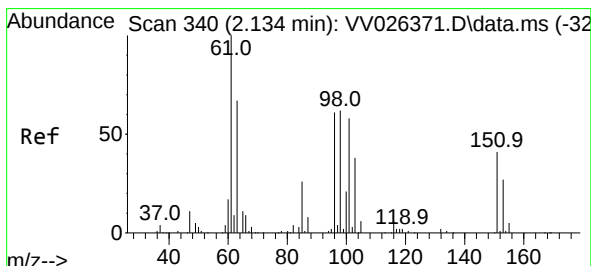
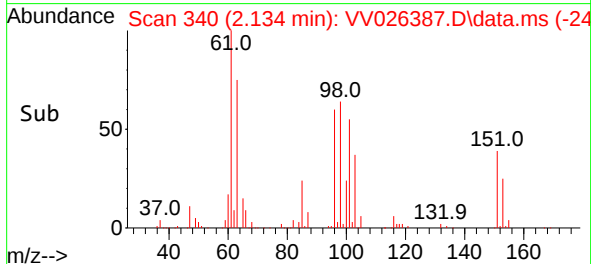
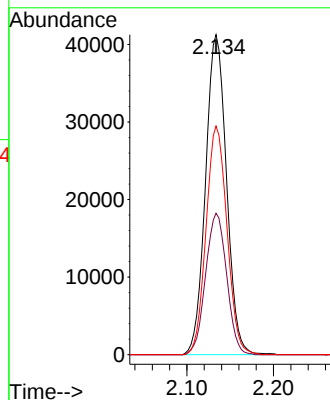
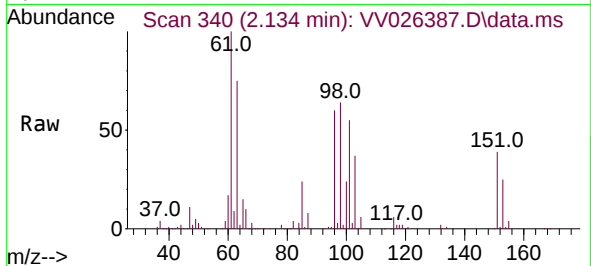




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.282 ug/L
RT: 2.134 min Scan# 340
Delta R.T. 0.003 min
Lab File: VV026387.D
Acq: 17 Jun 2022 17:24

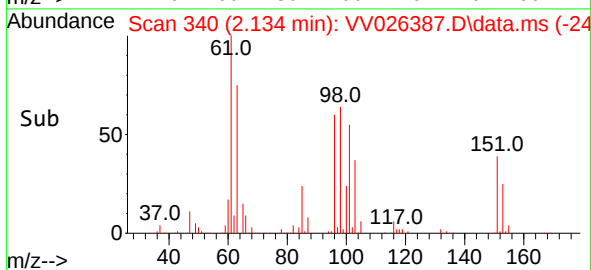
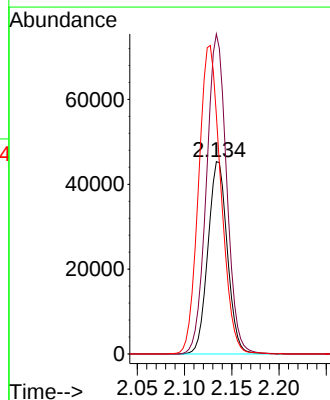
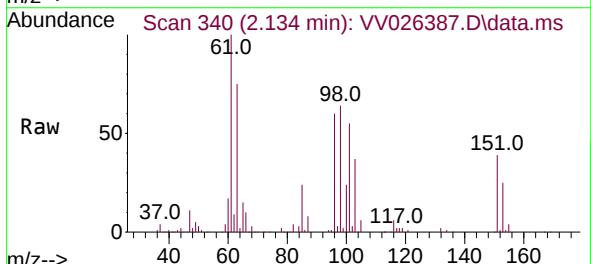
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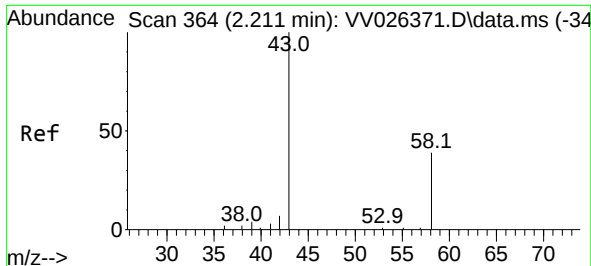
Tgt Ion:101 Resp: 69479
Ion Ratio Lower Upper
101 100
85 44.4 35.3 52.9
151 71.3 56.8 85.2



#12
1,1-Dichloroethene
Concen: 5.377 ug/L
RT: 2.134 min Scan# 340
Delta R.T. 0.000 min
Lab File: VV026387.D
Acq: 17 Jun 2022 17:24

Tgt Ion: 96 Resp: 64677
Ion Ratio Lower Upper
96 100
61 166.4 117.1 217.5
63 124.3 92.8 172.4





#13

Acetone

Concen: 51.921 ug/L

RT: 2.208 min Scan# 3

Delta R.T. -0.003 min

Lab File: VV026387.D

Acq: 17 Jun 2022 17:24

Instrument :

MSVOA_V

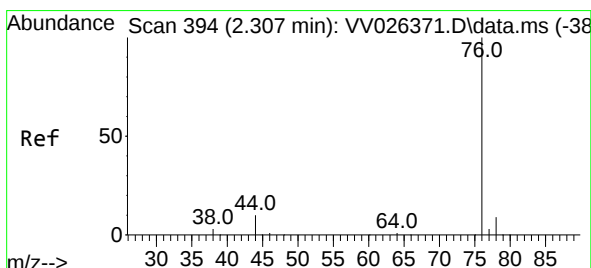
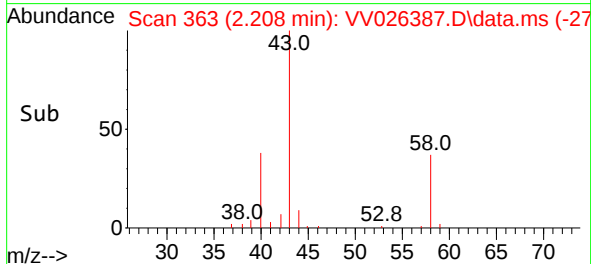
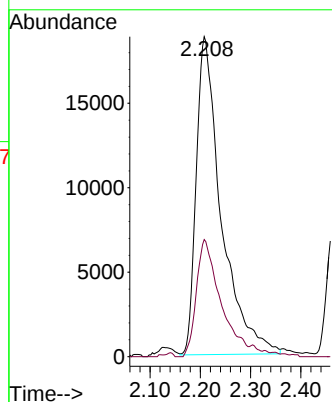
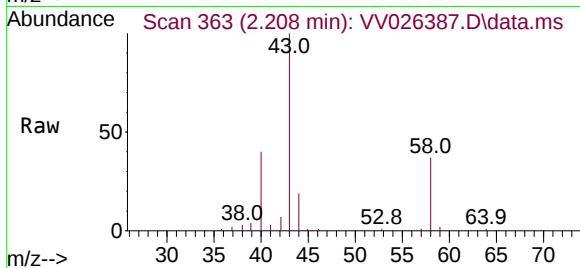
ClientSampleId :

Tgt Ion: 43 Resp: 64920

Ion Ratio Lower Upper

43 100

58 35.4 0.0 60.0



#14

Carbon disulfide

Concen: 5.036 ug/L

RT: 2.311 min Scan# 395

Delta R.T. 0.003 min

Lab File: VV026387.D

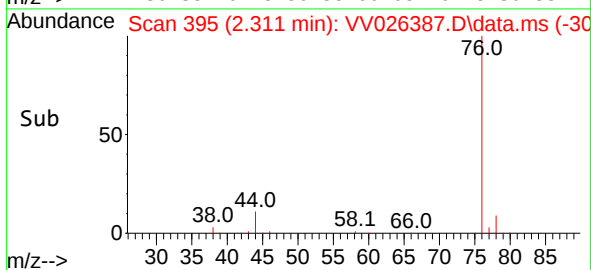
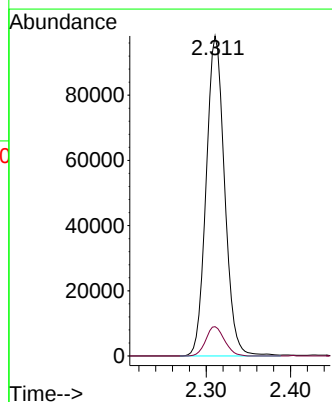
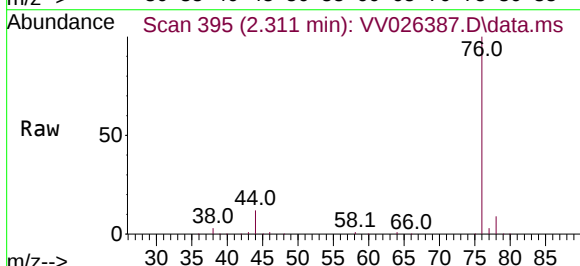
Acq: 17 Jun 2022 17:24

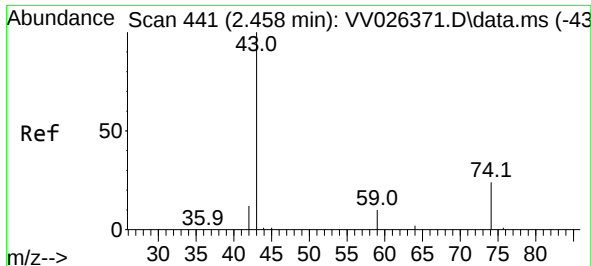
Tgt Ion: 76 Resp: 149334

Ion Ratio Lower Upper

76 100

78 9.2 7.7 11.5

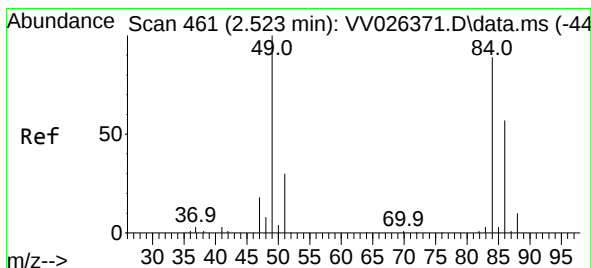
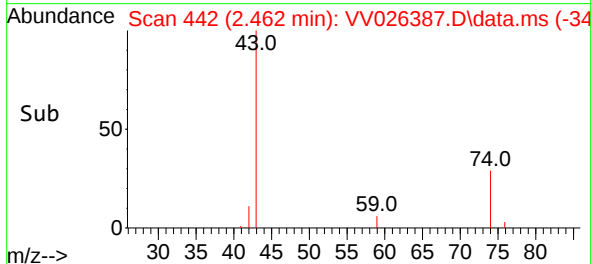
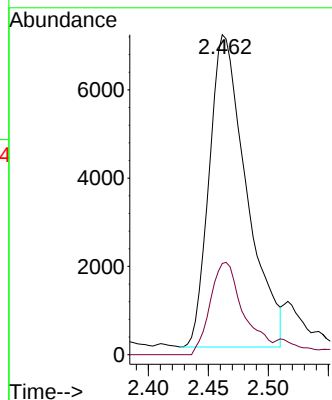
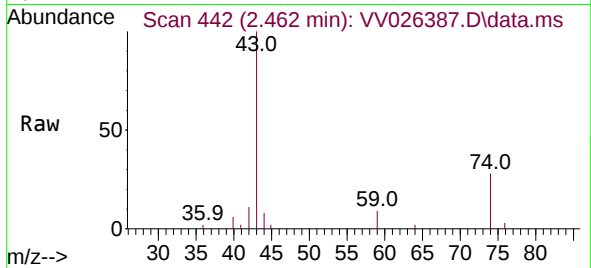




#15
Methyl Acetate
Concen: 5.106 ug/L
RT: 2.462 min Scan# 441
Delta R.T. 0.003 min
Lab File: VV026387.D
Acq: 17 Jun 2022 17:24

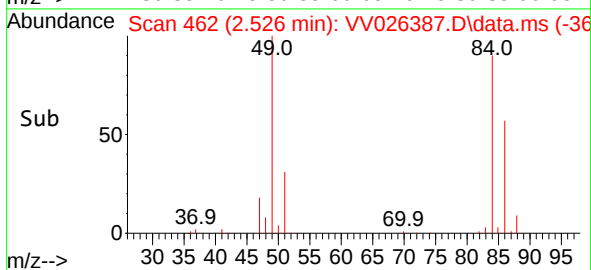
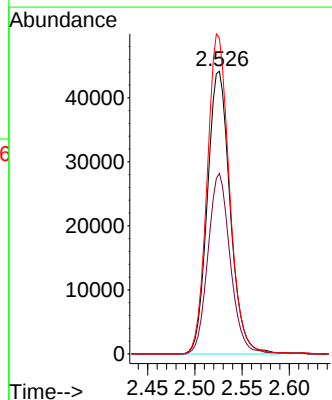
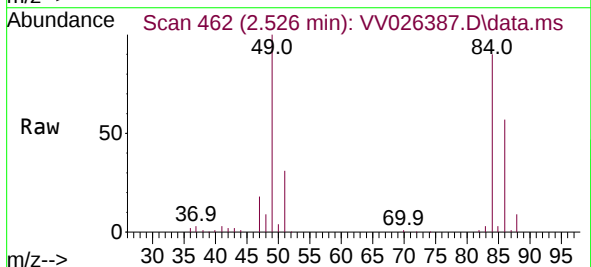
Instrument :
MSVOA_V
ClientSampleId :

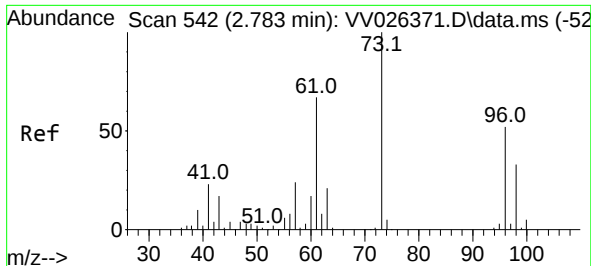
Tgt Ion: 43 Resp: 15320
Ion Ratio Lower Upper
43 100
74 26.4 21.4 32.0



#16
Methylene chloride
Concen: 4.817 ug/L
RT: 2.526 min Scan# 462
Delta R.T. 0.003 min
Lab File: VV026387.D
Acq: 17 Jun 2022 17:24

Tgt Ion: 84 Resp: 73912
Ion Ratio Lower Upper
84 100
86 63.8 44.0 81.8
49 111.6 77.3 143.7

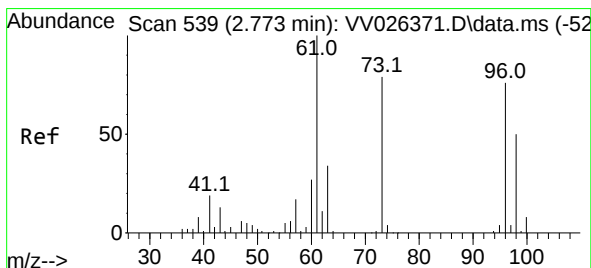
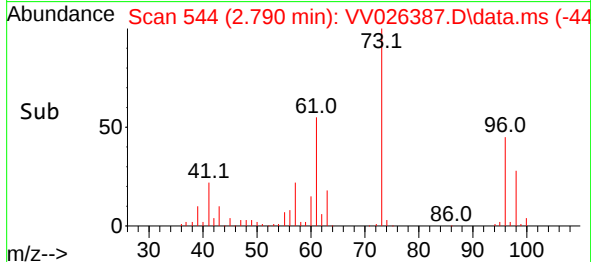
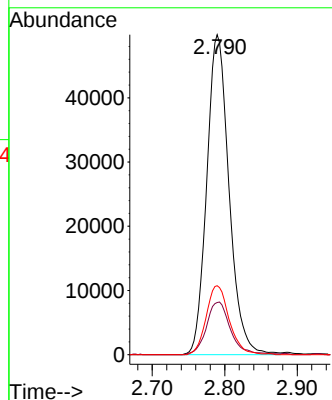
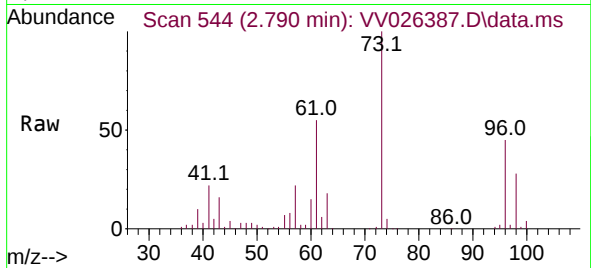




#17
Methyl tert-butyl Ether
Concen: 5.150 ug/L
RT: 2.790 min Scan# 54
Delta R.T. 0.007 min
Lab File: VV026387.D
Acq: 17 Jun 2022 17:24

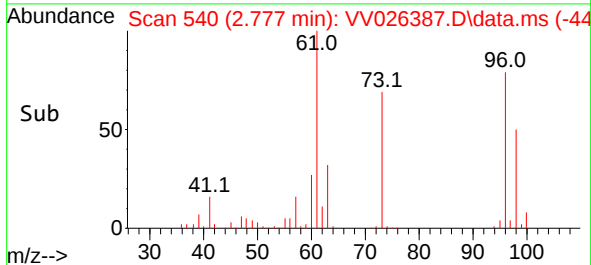
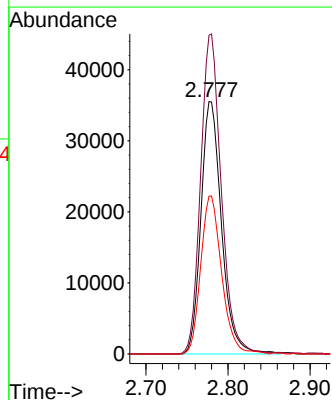
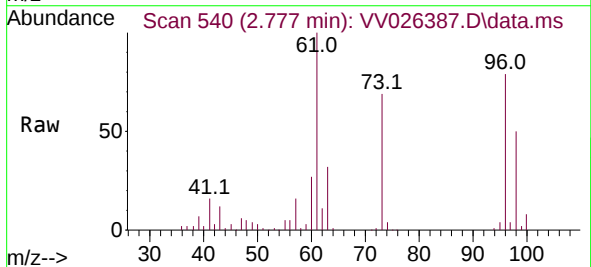
Instrument :
MSVOA_V
ClientSampleId :

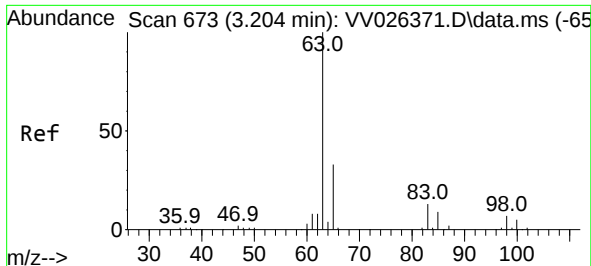
Tgt Ion: 73 Resp: 106495
Ion Ratio Lower Upper
73 100
43 17.8 13.0 19.6
57 22.2 17.6 26.4



#18
trans-1,2-Dichloroethene
Concen: 5.308 ug/L
RT: 2.777 min Scan# 540
Delta R.T. 0.003 min
Lab File: VV026387.D
Acq: 17 Jun 2022 17:24

Tgt Ion: 96 Resp: 61916
Ion Ratio Lower Upper
96 100
61 126.3 91.3 169.6
98 62.5 45.3 84.1





#19

1,1-Dichloroethane

Concen: 5.463 ug/L

RT: 3.208 min Scan# 61

Delta R.T. 0.003 min

Lab File: VV026387.D

Acq: 17 Jun 2022 17:24

Instrument :

MSVOA_V

ClientSampleId :

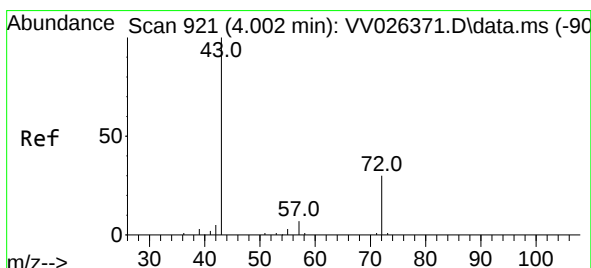
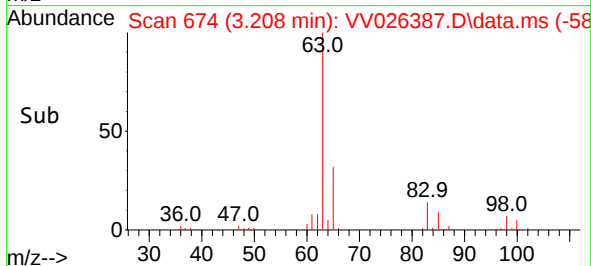
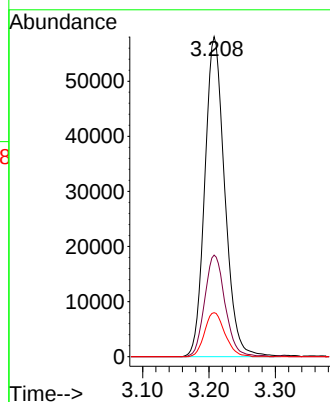
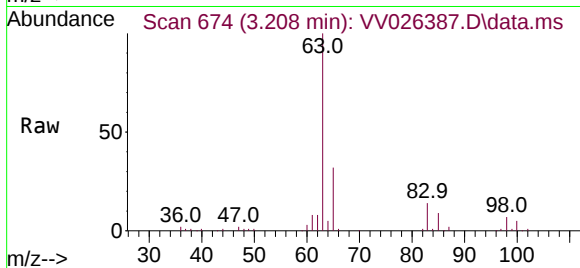
Tgt Ion: 63 Resp: 121528

Ion Ratio Lower Upper

63 100

65 31.7 22.3 41.3

83 13.7 8.9 16.5



#21

2-Butanone

Concen: 57.273 ug/L

RT: 4.002 min Scan# 921

Delta R.T. 0.000 min

Lab File: VV026387.D

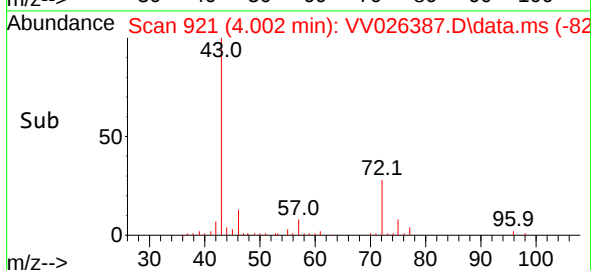
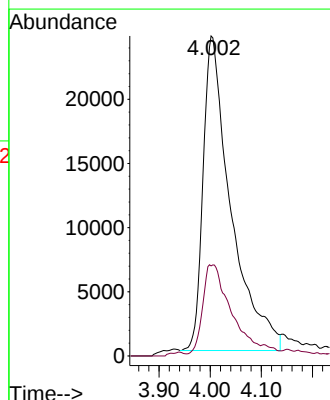
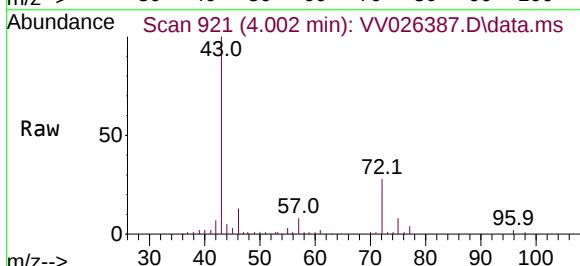
Acq: 17 Jun 2022 17:24

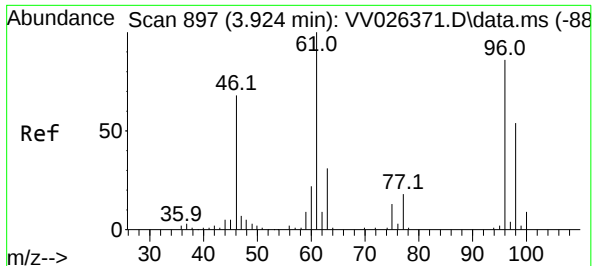
Tgt Ion: 43 Resp: 92661

Ion Ratio Lower Upper

43 100

72 28.1 12.7 38.0





#22

cis-1,2-Dichloroethene

Concen: 5.466 ug/L

RT: 3.931 min Scan# 899

Delta R.T. 0.007 min

Lab File: VV026387.D

Acq: 17 Jun 2022 17:24

Instrument :

MSVOA_V

ClientSampleId :

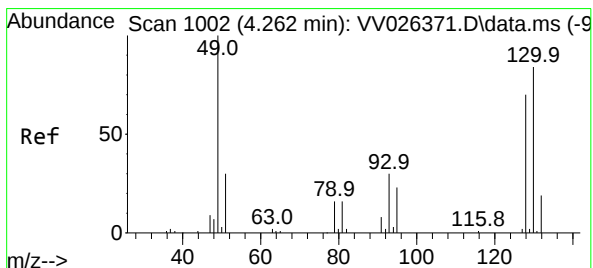
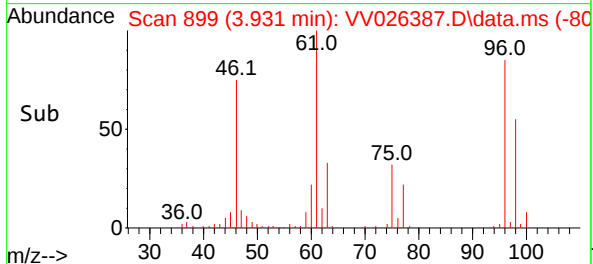
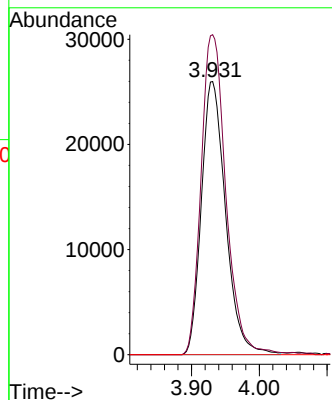
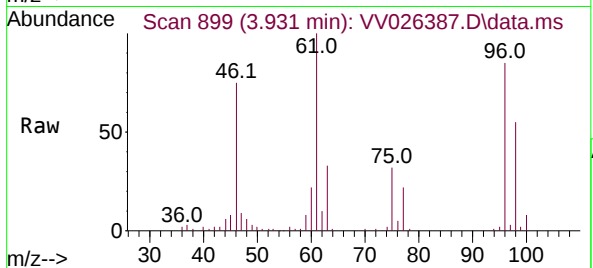
Tgt Ion: 96 Resp: 64512

Ion Ratio Lower Upper

96 100

61 117.2 83.6 155.2

68 0.0 0.0 0.0



#23

Bromochloromethane

Concen: 5.628 ug/L

RT: 4.269 min Scan# 1004

Delta R.T. 0.007 min

Lab File: VV026387.D

Acq: 17 Jun 2022 17:24

Tgt Ion: 128 Resp: 28186

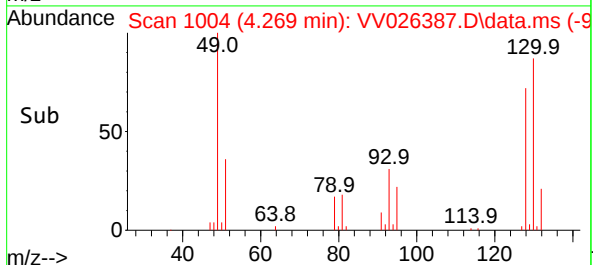
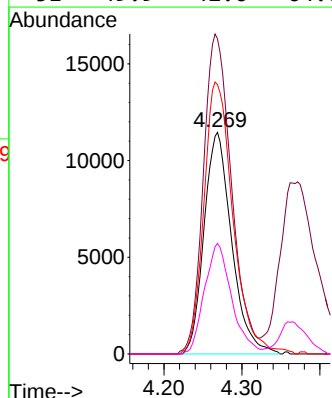
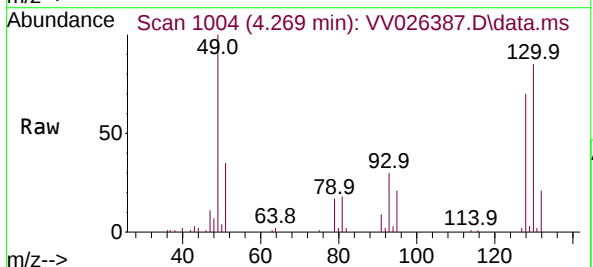
Ion Ratio Lower Upper

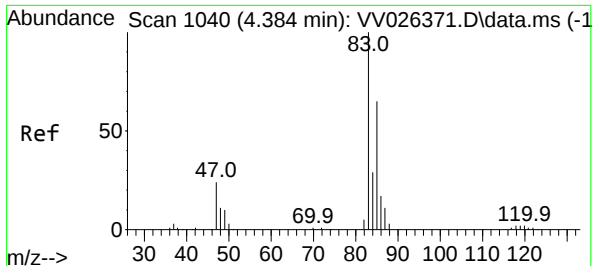
128 100

49 142.3 111.6 207.2

130 121.5 91.1 169.1

51 49.9 42.6 64.0





#25

Chloroform

Concen: 5.378 ug/L

RT: 4.391 min Scan# 1042

Delta R.T. 0.007 min

Lab File: VV026387.D

Acq: 17 Jun 2022 17:24

Instrument :

MSVOA_V

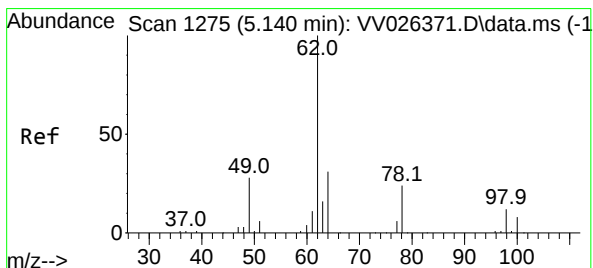
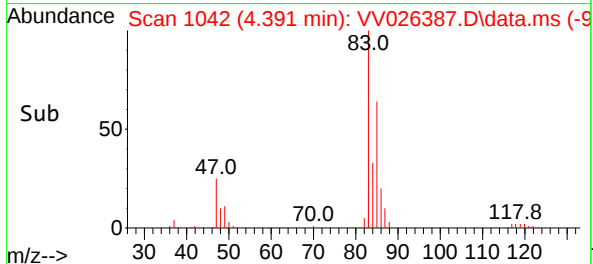
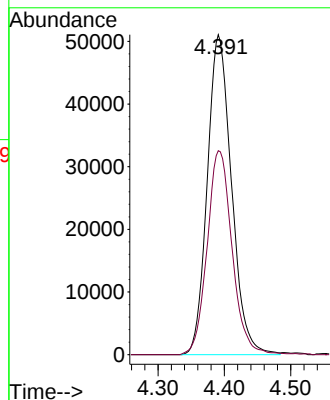
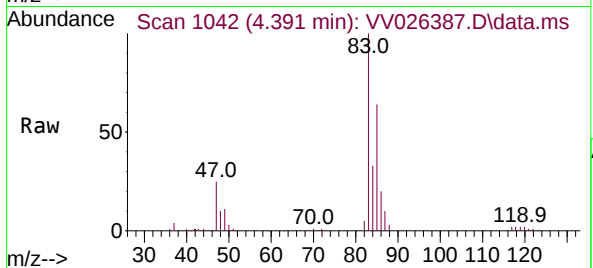
ClientSampleId :

Tgt Ion: 83 Resp: 129787

Ion Ratio Lower Upper

83 100

85 63.8 46.5 86.3



#27

1,2-Dichloroethane

Concen: 5.361 ug/L

RT: 5.143 min Scan# 1276

Delta R.T. 0.003 min

Lab File: VV026387.D

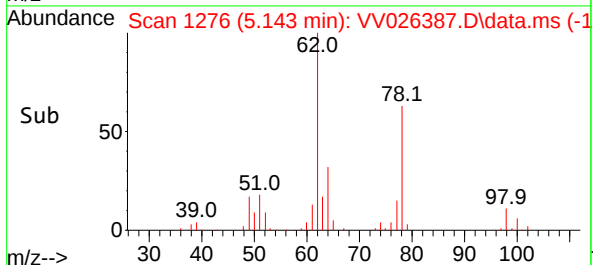
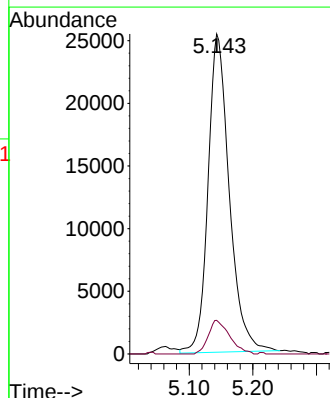
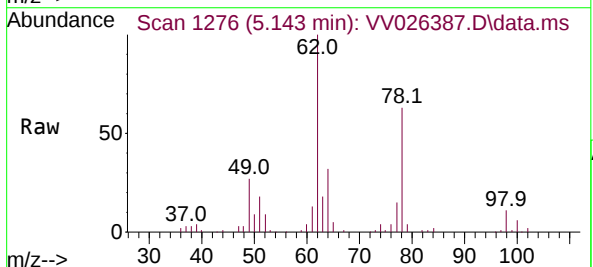
Acq: 17 Jun 2022 17:24

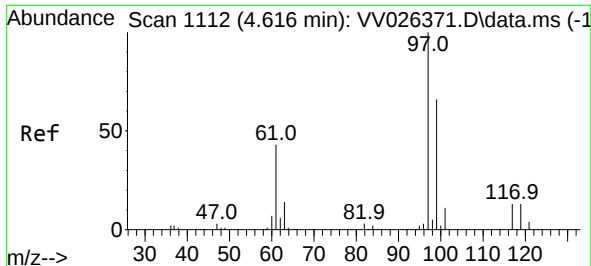
Tgt Ion: 62 Resp: 58881

Ion Ratio Lower Upper

62 100

98 10.5 8.6 13.0





#29

1,1,1-Trichloroethane

Concen: 5.588 ug/L

RT: 4.622 min Scan# 1114

Delta R.T. 0.007 min

Lab File: VV026387.D

Acq: 17 Jun 2022 17:24

Instrument :

MSVOA_V

ClientSampleId :

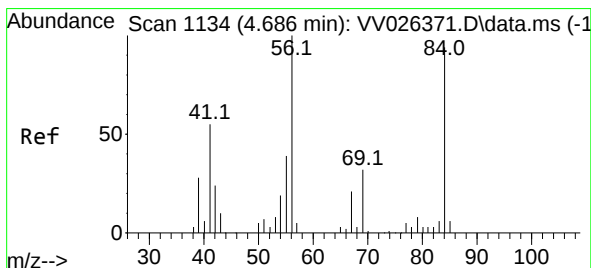
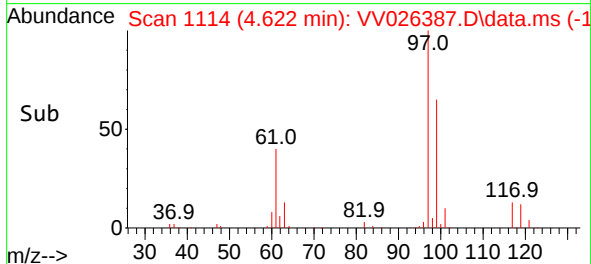
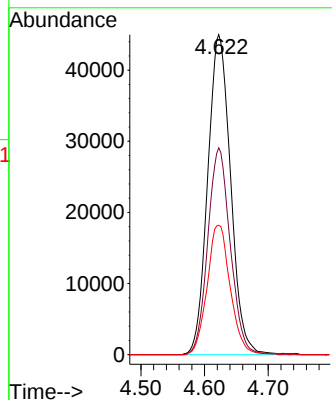
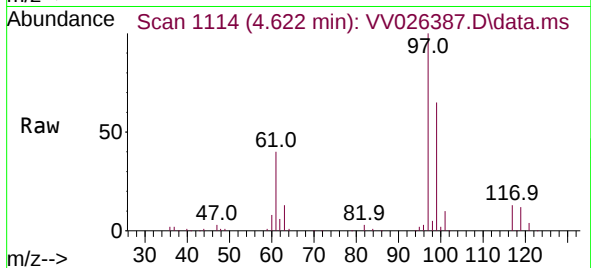
Tgt Ion: 97 Resp: 112540

Ion Ratio Lower Upper

97 100

99 63.5 50.3 75.5

61 40.8 33.4 50.0



#30

Cyclohexane

Concen: 5.135 ug/L

RT: 4.693 min Scan# 1136

Delta R.T. 0.007 min

Lab File: VV026387.D

Acq: 17 Jun 2022 17:24

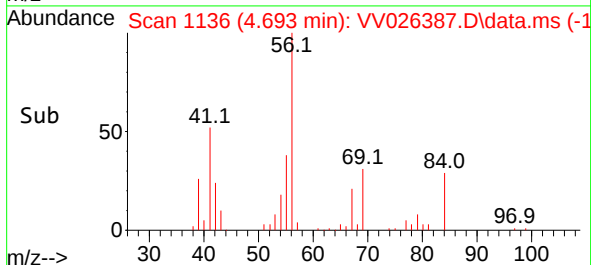
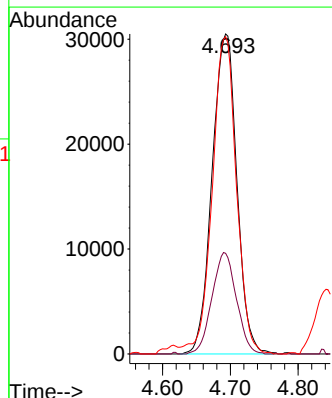
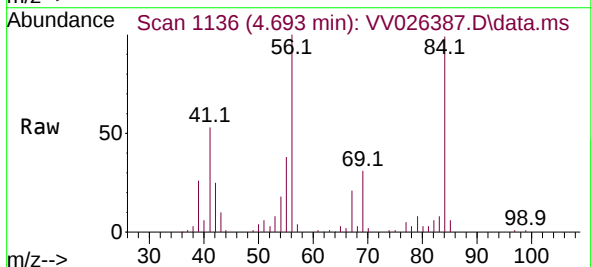
Tgt Ion: 56 Resp: 77364

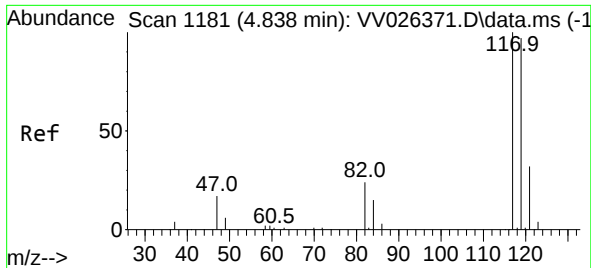
Ion Ratio Lower Upper

56 100

69 31.3 24.9 37.3

84 96.8 76.4 114.6

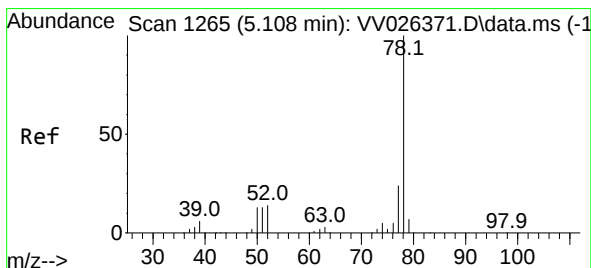
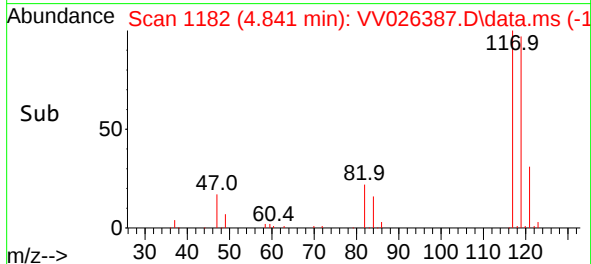
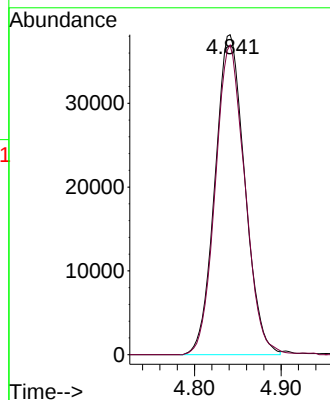
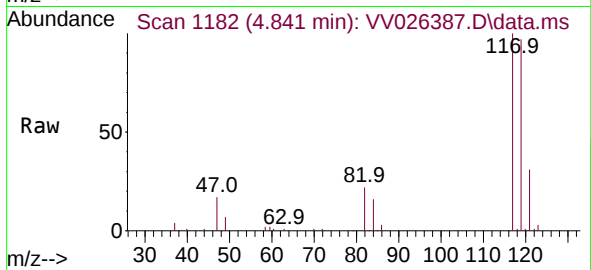




#31
Carbon tetrachloride
Concen: 5.343 ug/L
RT: 4.841 min Scan# 1181
Delta R.T. 0.003 min
Lab File: VV026387.D
Acq: 17 Jun 2022 17:24

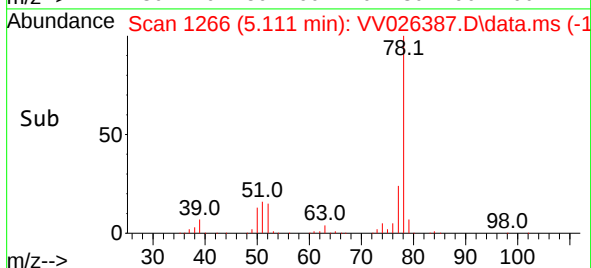
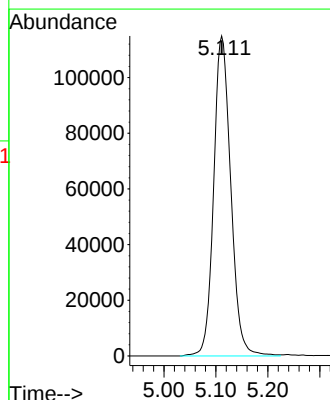
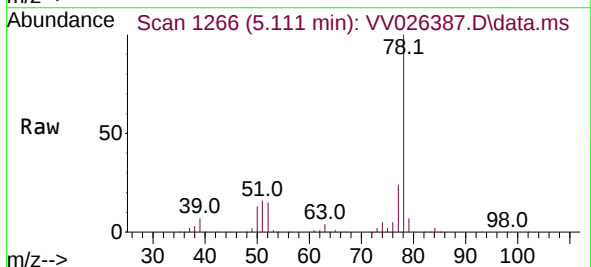
Instrument :
MSVOA_V
ClientSampleId :

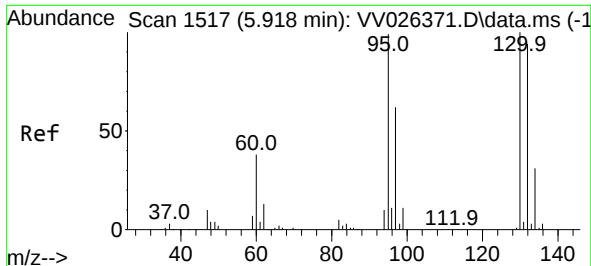
Tgt Ion:117 Resp: 91148
Ion Ratio Lower Upper
117 100
119 96.2 76.2 114.4



#33
Benzene
Concen: 5.633 ug/L
RT: 5.111 min Scan# 1266
Delta R.T. 0.003 min
Lab File: VV026387.D
Acq: 17 Jun 2022 17:24

Tgt Ion: 78 Resp: 263223

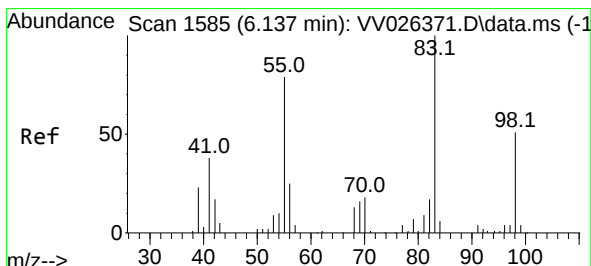
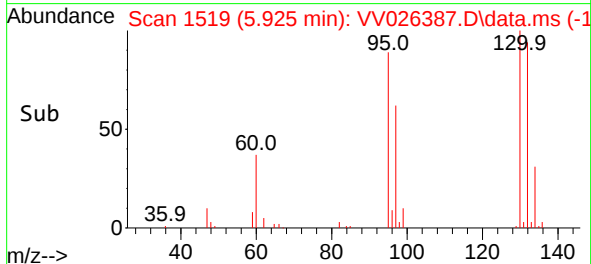
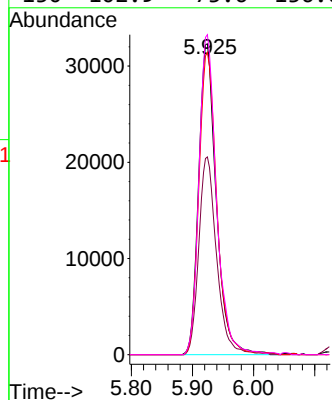
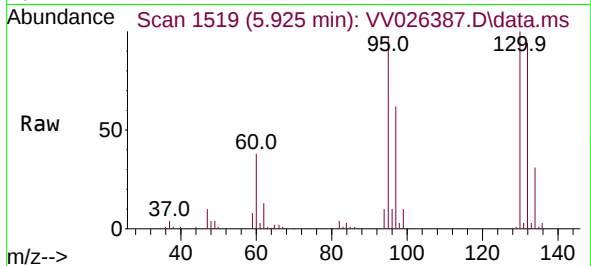




#34
Trichloroethene
Concen: 5.098 ug/L
RT: 5.925 min Scan# 1519
Delta R.T. 0.007 min
Lab File: VV026387.D
Acq: 17 Jun 2022 17:24

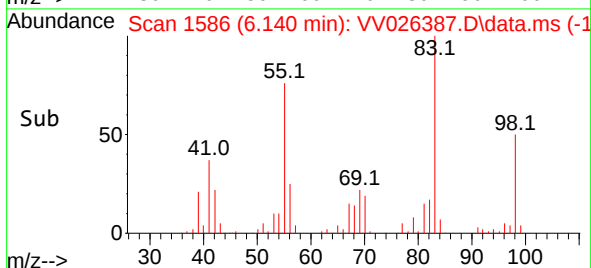
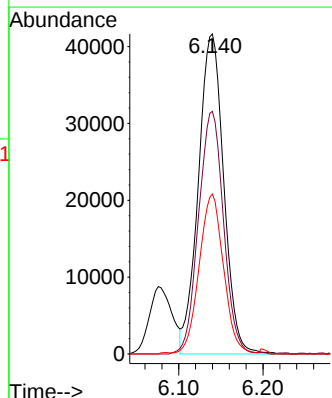
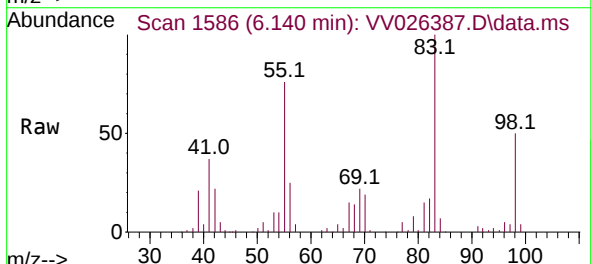
Instrument :
MSVOA_V
ClientSampleId :

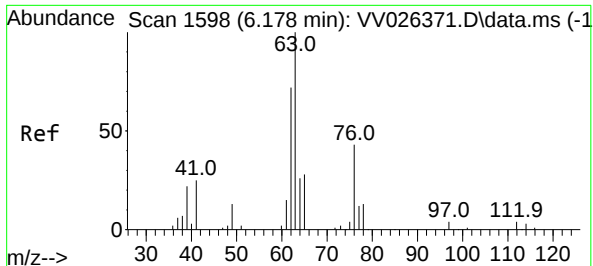
Tgt Ion: 95 Resp: 65044
Ion Ratio Lower Upper
95 100
97 63.6 46.5 86.3
132 97.3 68.8 127.8
130 102.9 73.6 136.6



#35
Methylcyclohexane
Concen: 4.947 ug/L
RT: 6.140 min Scan# 1586
Delta R.T. 0.003 min
Lab File: VV026387.D
Acq: 17 Jun 2022 17:24

Tgt Ion: 83 Resp: 87308
Ion Ratio Lower Upper
83 100
55 74.6 59.3 88.9
98 47.2 39.9 59.9





#37

1,2-Dichloropropane

Concen: 5.192 ug/L

RT: 6.182 min Scan# 1

Delta R.T. 0.003 min

Lab File: VV026387.D

Acq: 17 Jun 2022 17:24

Instrument :

MSVOA_V

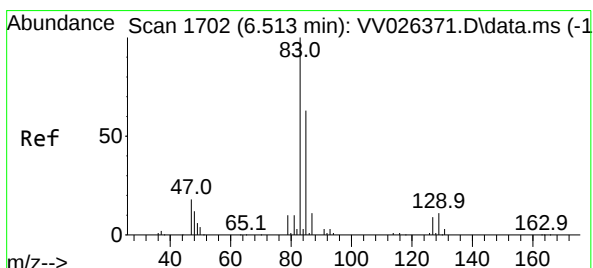
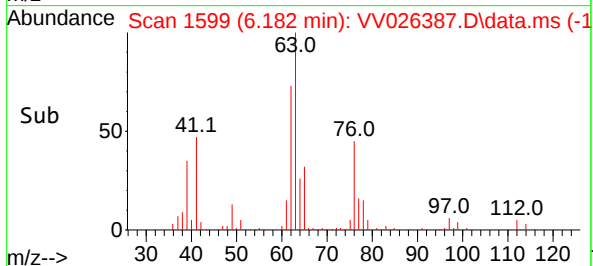
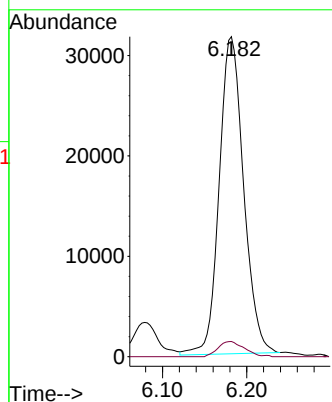
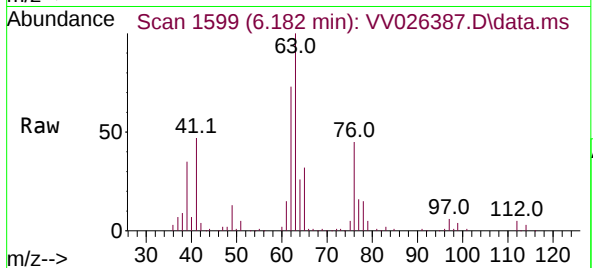
ClientSampleId :

Tgt Ion: 63 Resp: 63468

Ion Ratio Lower Upper

63 100

112 5.1 3.3 4.9#



#38

Bromodichloromethane

Concen: 5.277 ug/L

RT: 6.516 min Scan# 1703

Delta R.T. 0.003 min

Lab File: VV026387.D

Acq: 17 Jun 2022 17:24

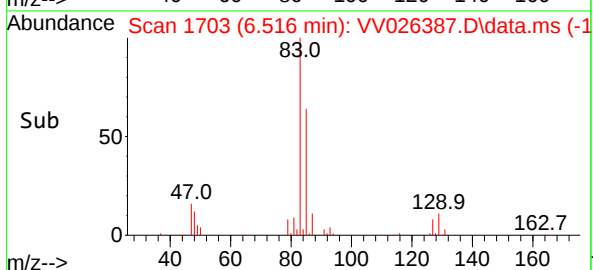
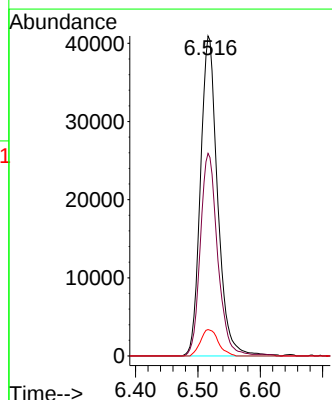
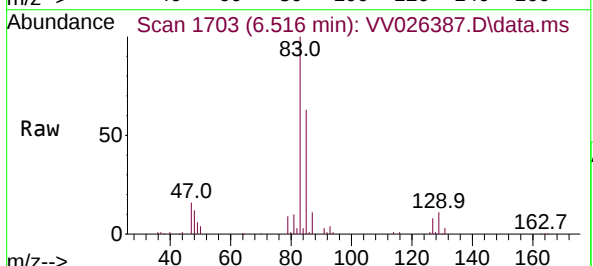
Tgt Ion: 83 Resp: 78234

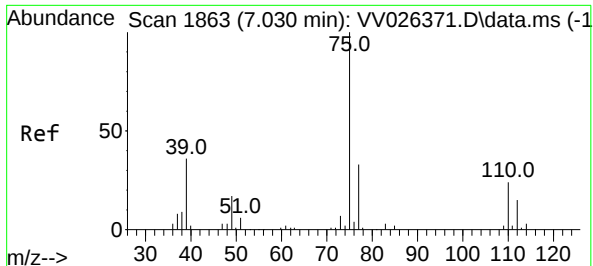
Ion Ratio Lower Upper

83 100

85 63.3 45.6 84.6

127 8.2 7.2 10.8





#39

cis-1,3-Dichloropropene

Concen: 4.257 ug/L

RT: 7.034 min Scan# 11

Delta R.T. 0.003 min

Lab File: VV026387.D

Acq: 17 Jun 2022 17:24

Instrument :

MSVOA_V

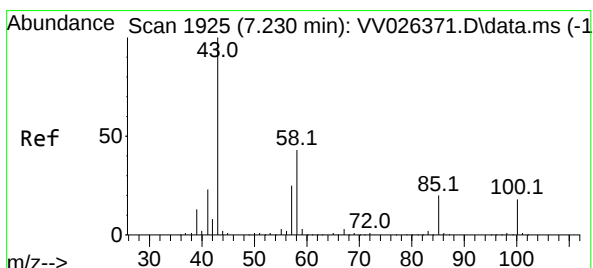
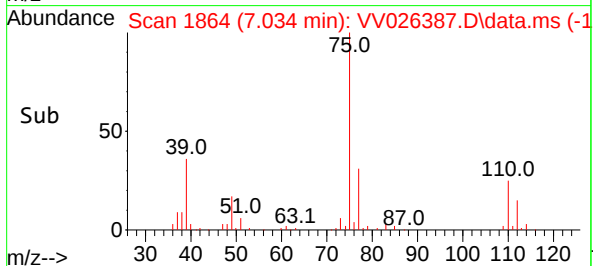
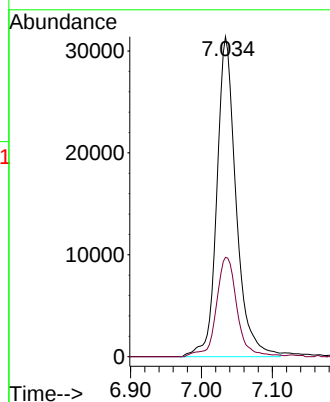
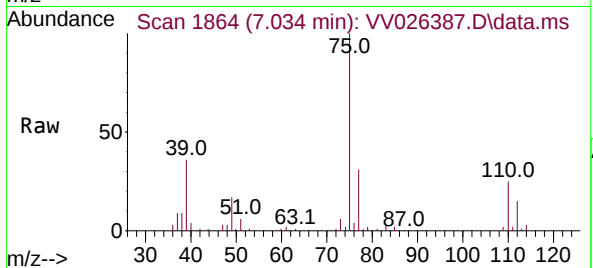
ClientSampleId :

Tgt Ion: 75 Resp: 59392

Ion Ratio Lower Upper

75 100

77 31.1 23.0 42.6



#40

4-Methyl-2-pentanone

Concen: 55.243 ug/L

RT: 7.233 min Scan# 1926

Delta R.T. 0.003 min

Lab File: VV026387.D

Acq: 17 Jun 2022 17:24

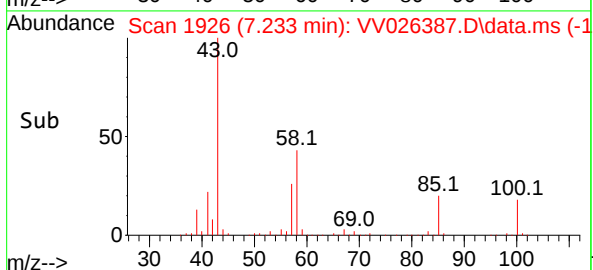
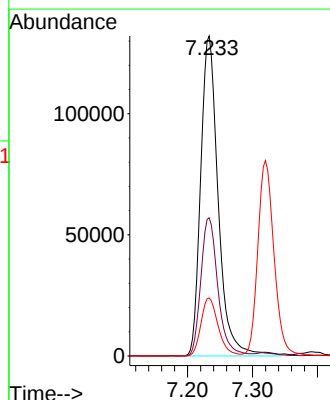
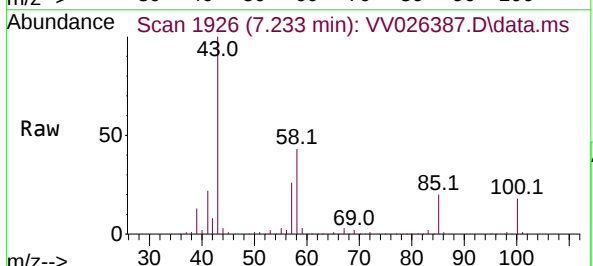
Tgt Ion: 43 Resp: 248284

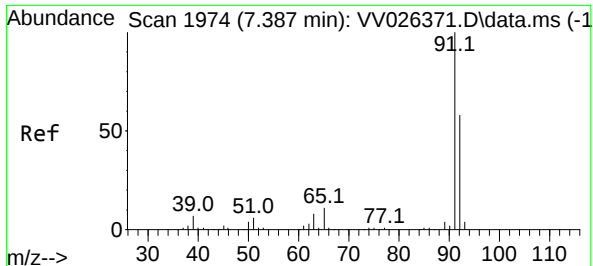
Ion Ratio Lower Upper

43 100

58 42.1 33.3 49.9

100 17.8 13.4 20.2





#42

Toluene

Concen: 5.723 ug/L

RT: 7.391 min Scan# 1974

Delta R.T. 0.003 min

Lab File: VV026387.D

Acq: 17 Jun 2022 17:24

Instrument :

MSVOA_V

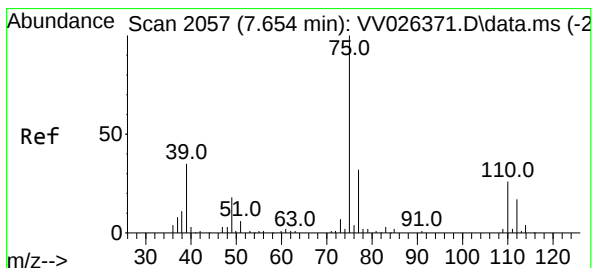
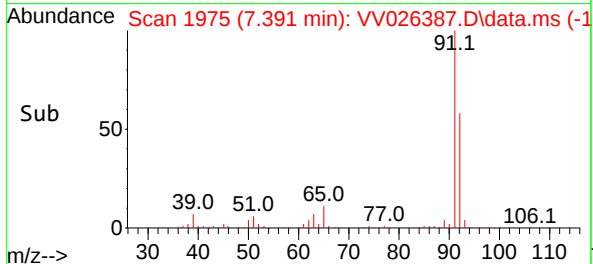
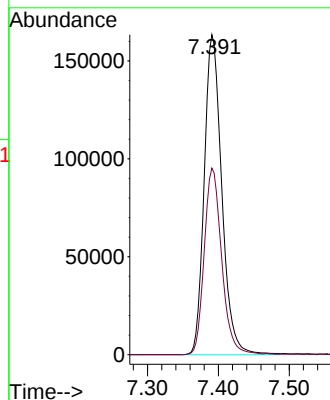
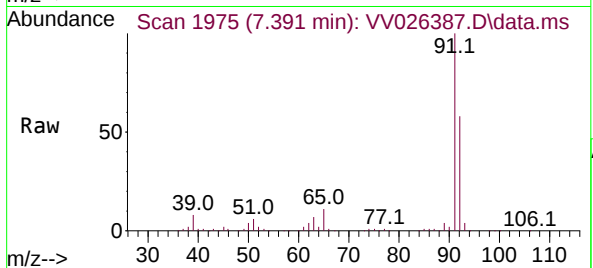
ClientSampleId :

Tgt Ion: 91 Resp: 281330

Ion Ratio Lower Upper

91 100

92 58.3 40.1 74.5



#44

trans-1,3-Dichloropropene

Concen: 4.166 ug/L

RT: 7.658 min Scan# 2058

Delta R.T. 0.003 min

Lab File: VV026387.D

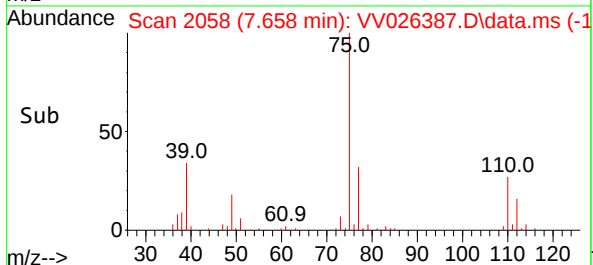
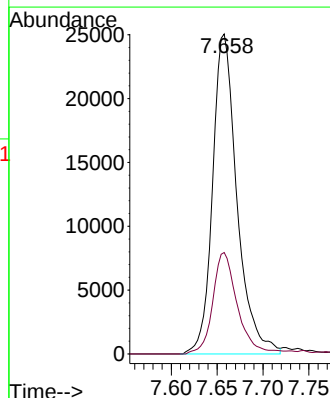
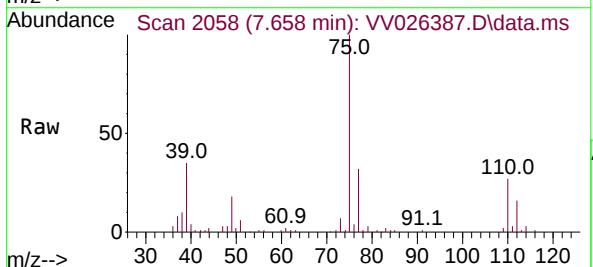
Acq: 17 Jun 2022 17:24

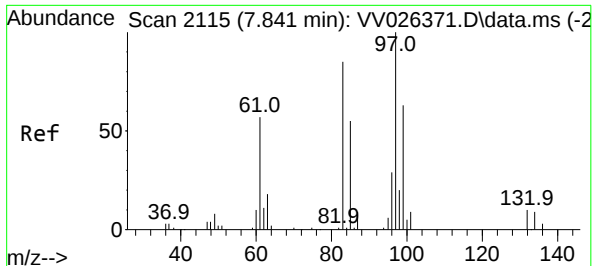
Tgt Ion: 75 Resp: 46419

Ion Ratio Lower Upper

75 100

77 31.7 23.7 43.9





#45

1,1,2-Trichloroethane

Concen: 5.324 ug/L

RT: 7.844 min Scan# 2115

Delta R.T. 0.003 min

Lab File: VV026387.D

Acq: 17 Jun 2022 17:24

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 97 Resp: 42718

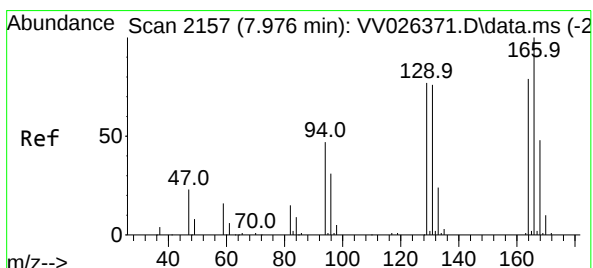
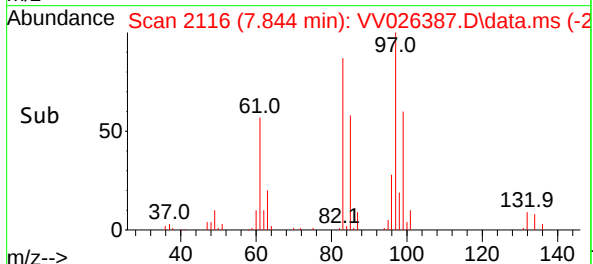
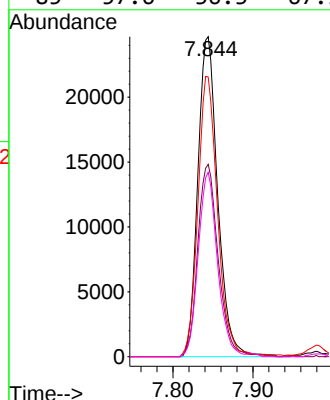
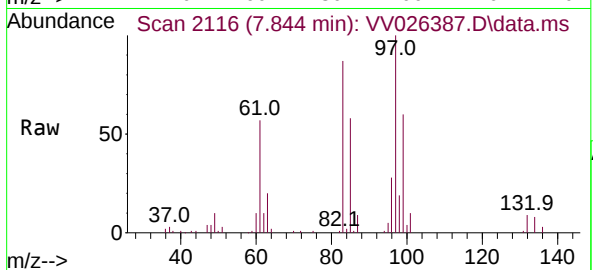
Ion Ratio Lower Upper

97 100

99 60.1 42.4 78.6

83 87.4 56.1 104.1

85 57.6 36.3 67.5



#47

Tetrachloroethene

Concen: 5.434 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. 0.003 min

Lab File: VV026387.D

Acq: 17 Jun 2022 17:24

Tgt Ion:164 Resp: 51353

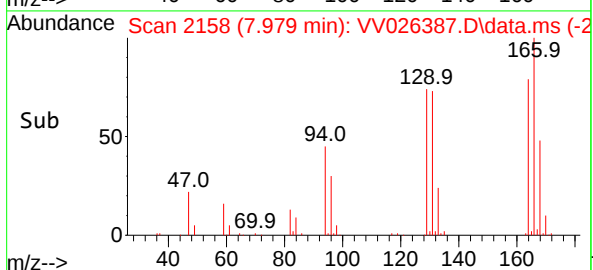
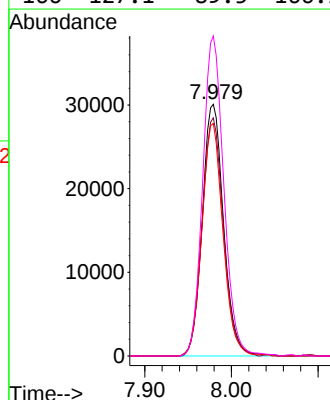
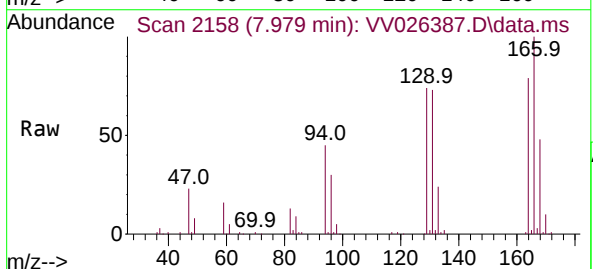
Ion Ratio Lower Upper

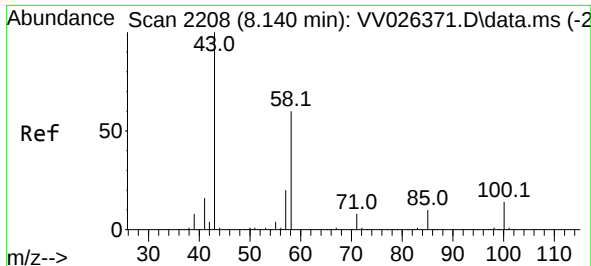
164 100

129 94.6 67.5 125.3

131 92.4 63.8 118.4

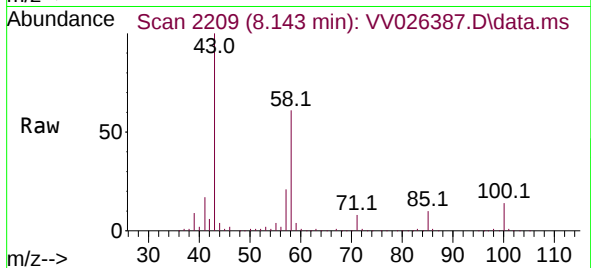
166 127.1 89.5 166.3



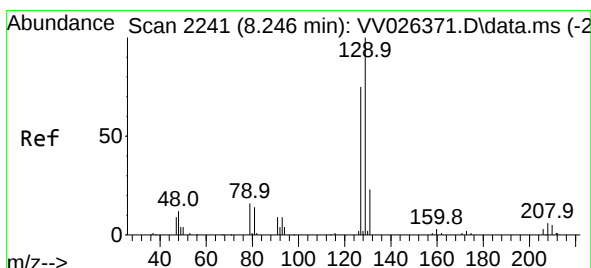
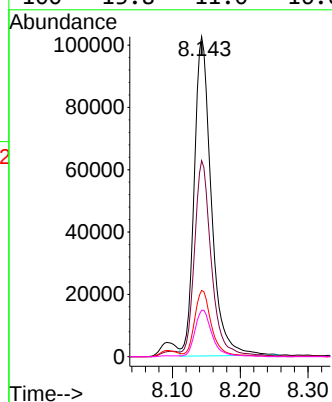
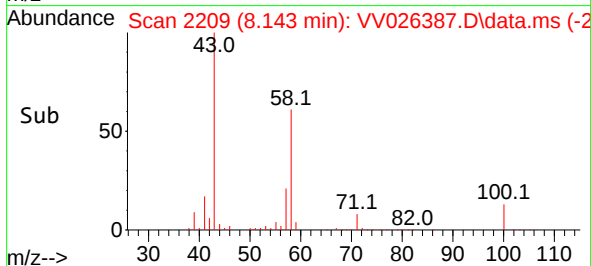


#48
2-Hexanone
Concen: 55.860 ug/L
RT: 8.143 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV026387.D
Acq: 17 Jun 2022 17:24

Instrument :
MSVOA_V
ClientSampleId :

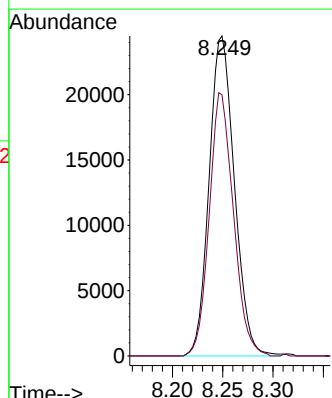
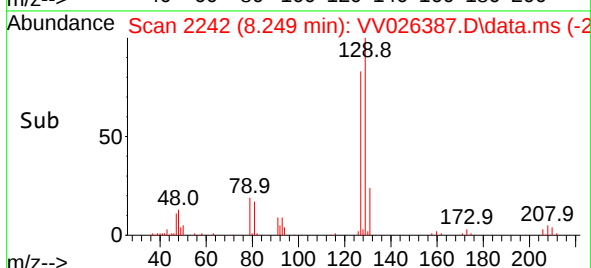
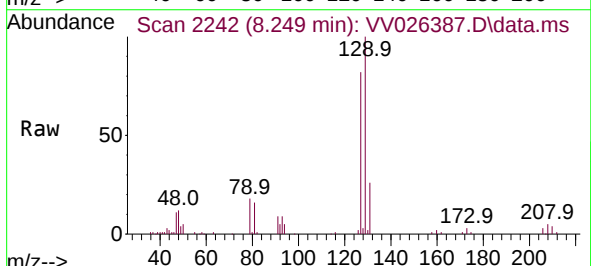


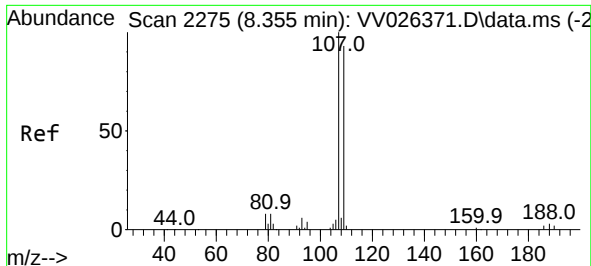
Tgt Ion: 43 Resp: 179873
Ion Ratio Lower Upper
43 100
58 60.4 48.7 73.1
57 20.9 16.0 24.0
100 13.8 11.0 16.6



#49
Dibromochloromethane
Concen: 4.831 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. 0.003 min
Lab File: VV026387.D
Acq: 17 Jun 2022 17:24

Tgt Ion: 129 Resp: 42920
Ion Ratio Lower Upper
129 100
127 81.6 56.4 104.7





#50

1,2-Dibromoethane

Concen: 5.379 ug/L

RT: 8.355 min Scan# 21

Delta R.T. 0.000 min

Lab File: VV026387.D

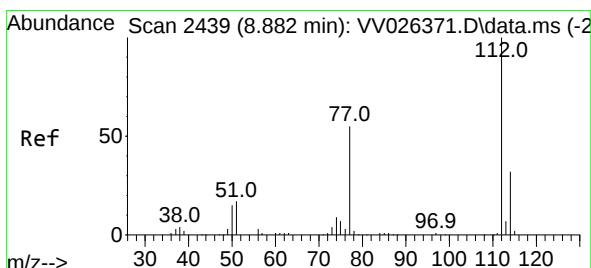
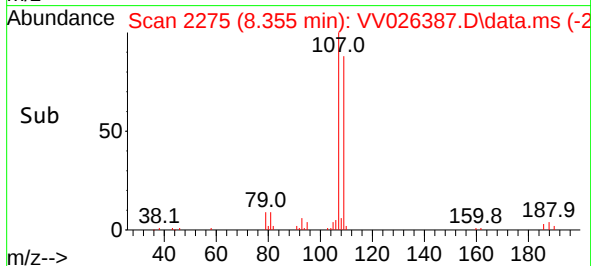
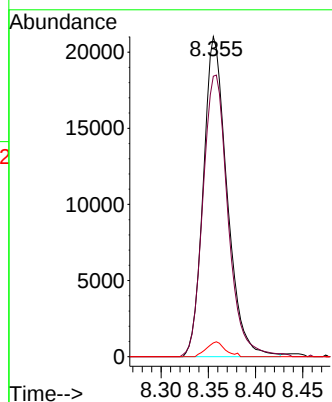
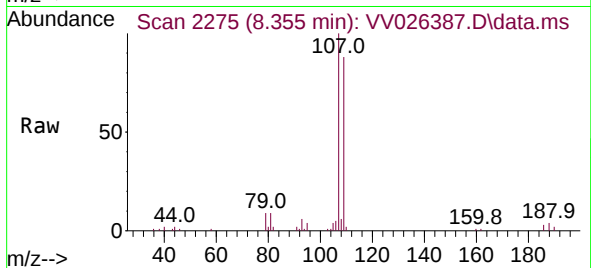
Acq: 17 Jun 2022 17:24

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:107	Resp:	36775
Ion	Ratio	Lower Upper
107	100	
109	87.6	65.2 121.2
188	4.3	2.9 4.3



#51

Chlorobenzene

Concen: 5.402 ug/L

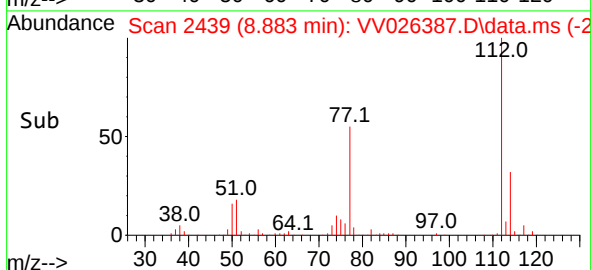
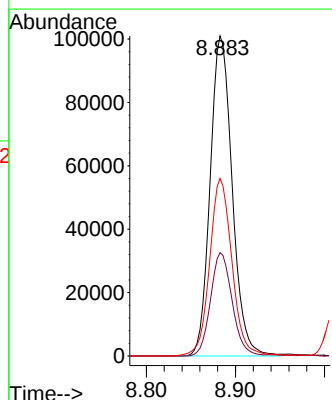
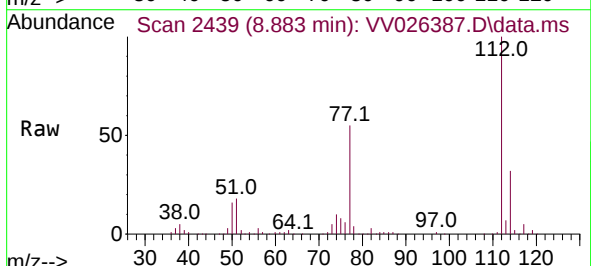
RT: 8.883 min Scan# 2439

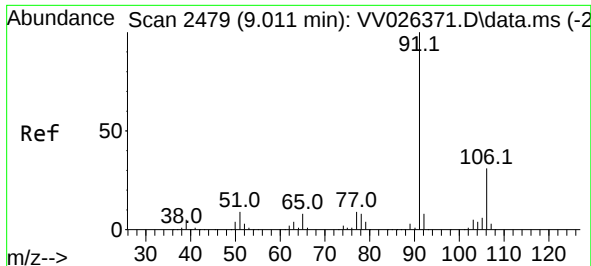
Delta R.T. 0.000 min

Lab File: VV026387.D

Acq: 17 Jun 2022 17:24

Tgt Ion:112	Resp:	173366
Ion	Ratio	Lower Upper
112	100	
114	32.3	22.7 42.3
77	55.4	44.5 66.7





#52

Ethylbenzene

Concen: 5.513 ug/L

RT: 9.014 min Scan# 2479

Delta R.T. 0.003 min

Lab File: VV026387.D

Acq: 17 Jun 2022 17:24

Instrument :

MSVOA_V

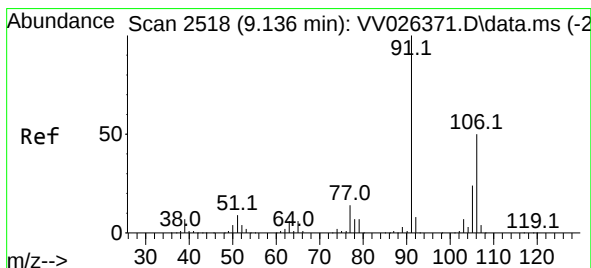
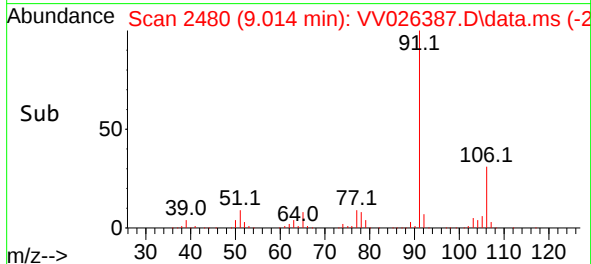
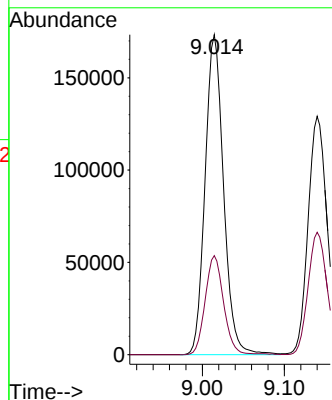
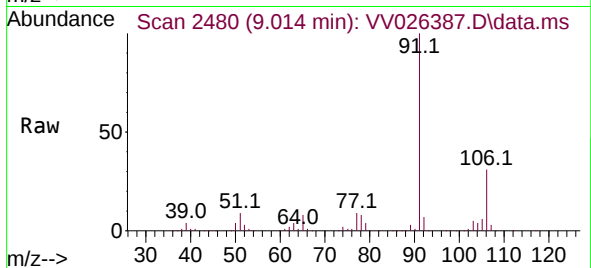
ClientSampleId :

Tgt Ion: 91 Resp: 271654

Ion Ratio Lower Upper

91 100

106 31.0 21.6 40.0



#53

m,p-Xylene

Concen: 5.652 ug/L

RT: 9.140 min Scan# 2519

Delta R.T. 0.003 min

Lab File: VV026387.D

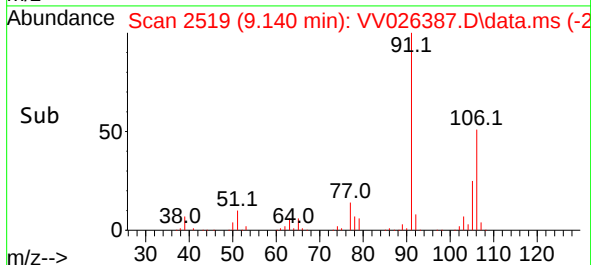
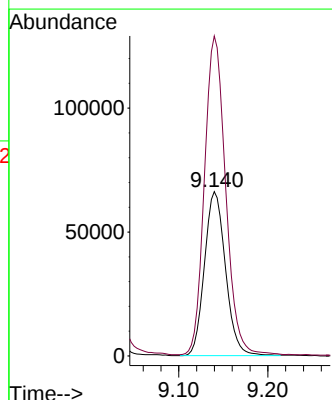
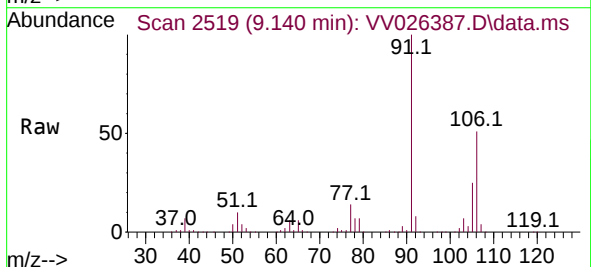
Acq: 17 Jun 2022 17:24

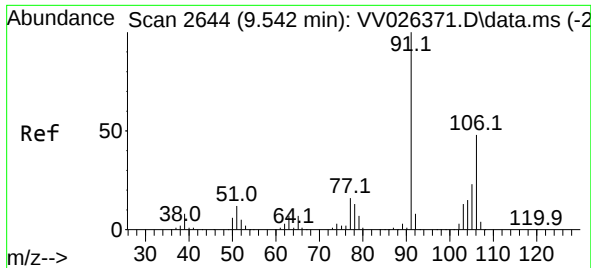
Tgt Ion: 106 Resp: 108559

Ion Ratio Lower Upper

106 100

91 194.8 141.3 262.3

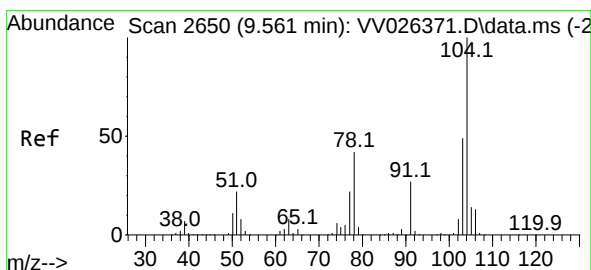
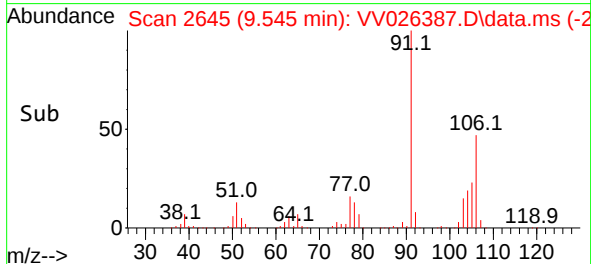
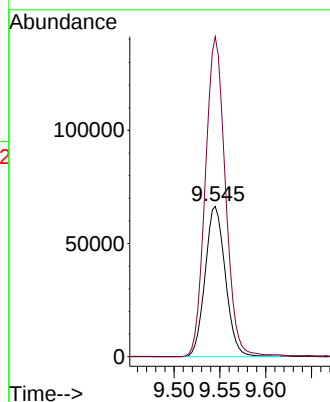
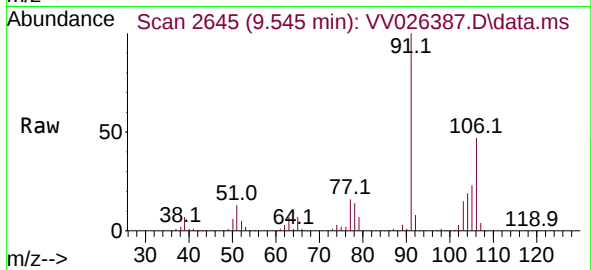




#54
o-Xylene
Concen: 5.487 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. 0.003 min
Lab File: VV026387.D
Acq: 17 Jun 2022 17:24

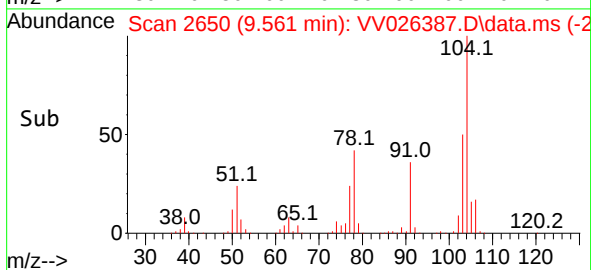
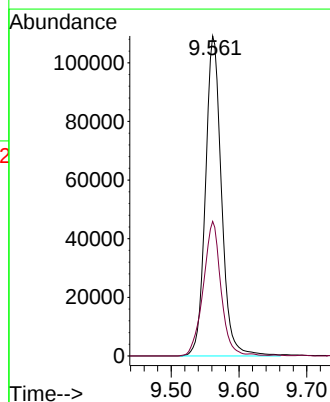
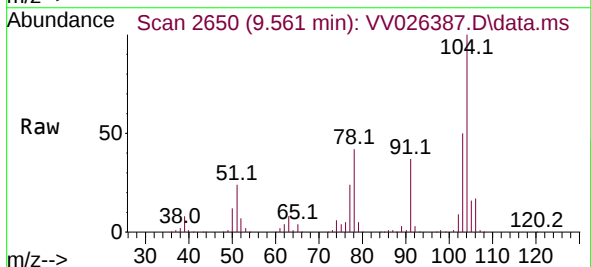
Instrument :
MSVOA_V
ClientSampleId :

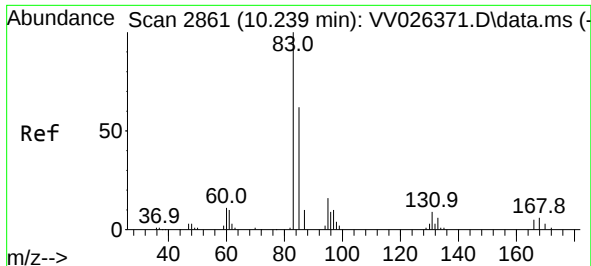
Tgt Ion:106 Resp: 102106
Ion Ratio Lower Upper
106 100
91 212.9 143.3 266.1



#55
Styrene
Concen: 5.744 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. 0.000 min
Lab File: VV026387.D
Acq: 17 Jun 2022 17:24

Tgt Ion:104 Resp: 179489
Ion Ratio Lower Upper
104 100
78 42.0 29.5 54.7

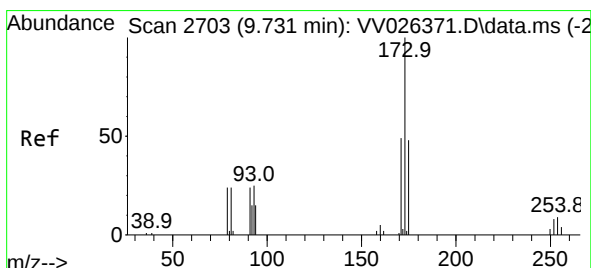
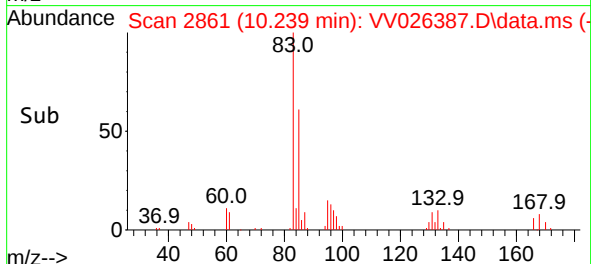
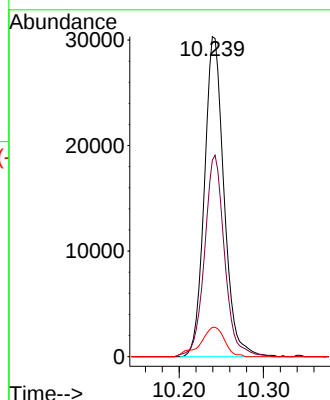
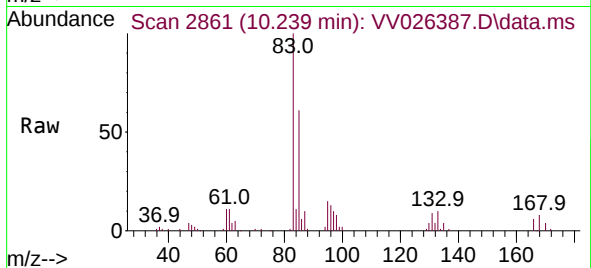




#57
1,1,2,2-Tetrachloroethane
Concen: 6.027 ug/L
RT: 10.239 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV026387.D
Acq: 17 Jun 2022 17:24

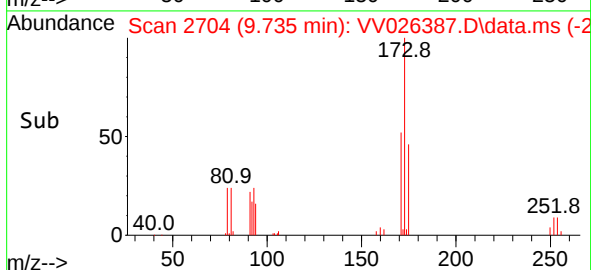
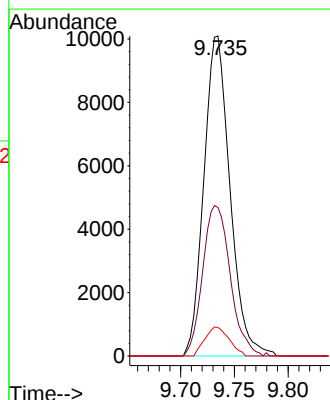
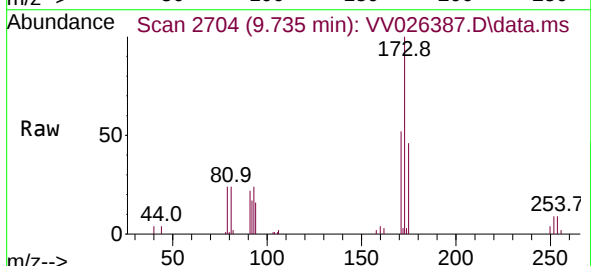
Instrument :
MSVOA_V
ClientSampleId :

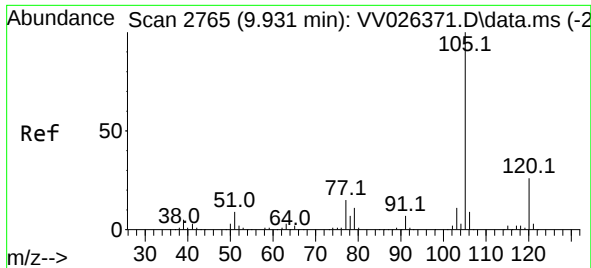
Tgt Ion: 83 Resp: 49053
Ion Ratio Lower Upper
83 100
85 61.5 47.1 87.5
131 9.2 7.7 11.5



#59
Bromoform
Concen: 4.082 ug/L
RT: 9.735 min Scan# 2704
Delta R.T. 0.003 min
Lab File: VV026387.D
Acq: 17 Jun 2022 17:24

Tgt Ion: 173 Resp: 17091
Ion Ratio Lower Upper
173 100
175 49.6 38.3 57.5
254 8.3 6.9 10.3

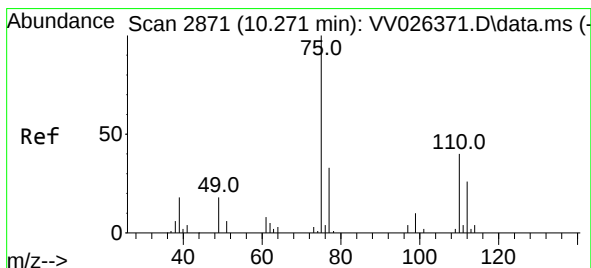
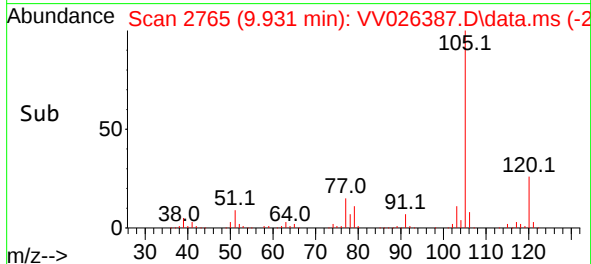
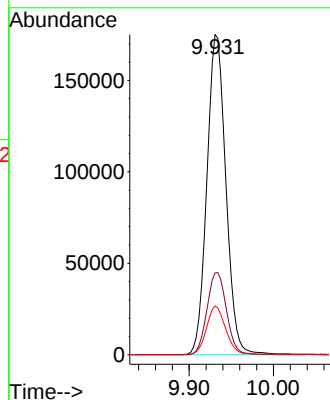
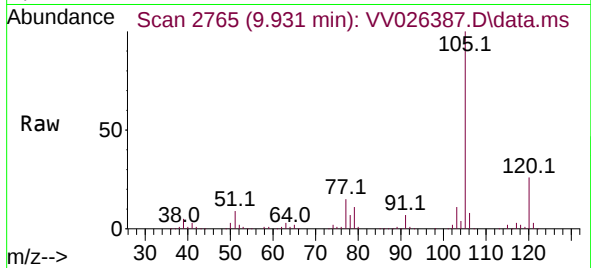




#60
Isopropylbenzene
Concen: 5.402 ug/L
RT: 9.931 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV026387.D
Acq: 17 Jun 2022 17:24

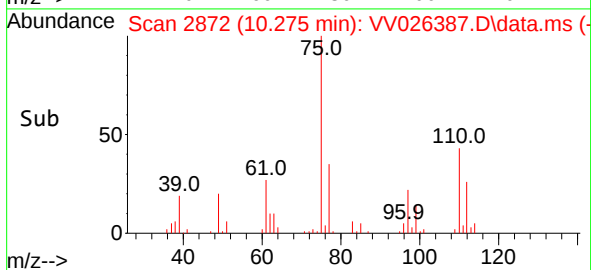
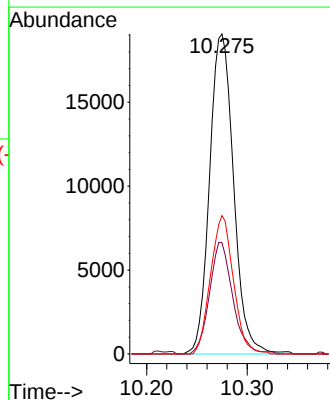
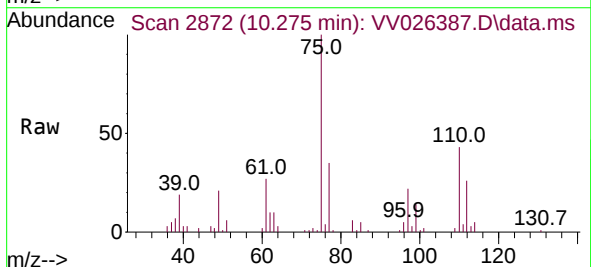
Instrument :
MSVOA_V
ClientSampleId :

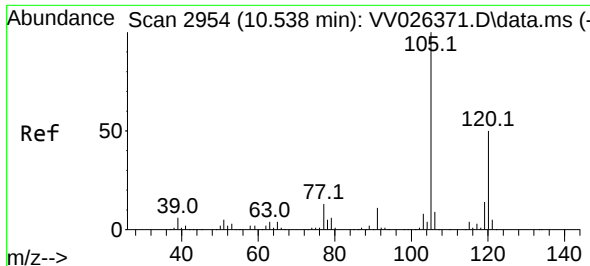
Tgt Ion:105 Resp: 274654
Ion Ratio Lower Upper
105 100
120 26.3 21.5 32.3
77 15.3 12.2 18.4



#61
1,2,3-Trichloropropane
Concen: 5.111 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. 0.003 min
Lab File: VV026387.D
Acq: 17 Jun 2022 17:24

Tgt Ion: 75 Resp: 31631
Ion Ratio Lower Upper
75 100
77 33.8 26.9 40.3
110 41.1 30.7 46.1

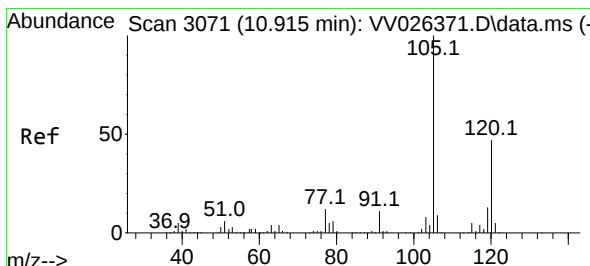
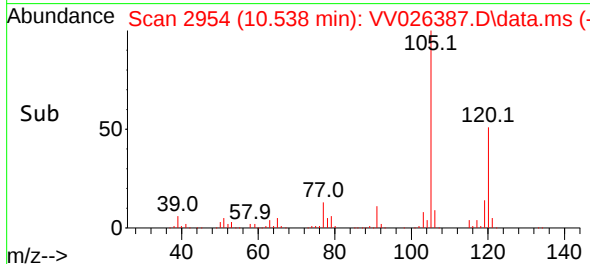
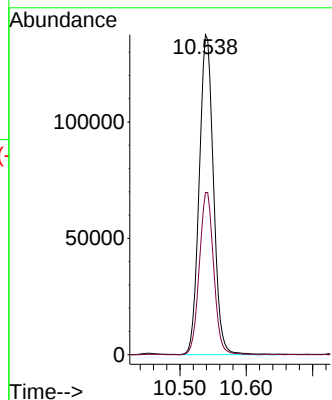
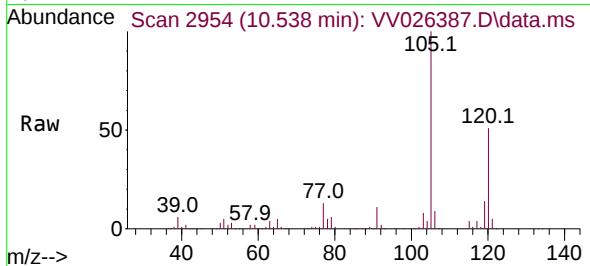




#62
1,3,5-Trimethylbenzene
Concen: 5.097 ug/L
RT: 10.538 min Scan# 2954
Delta R.T. 0.000 min
Lab File: VV026387.D
Acq: 17 Jun 2022 17:24

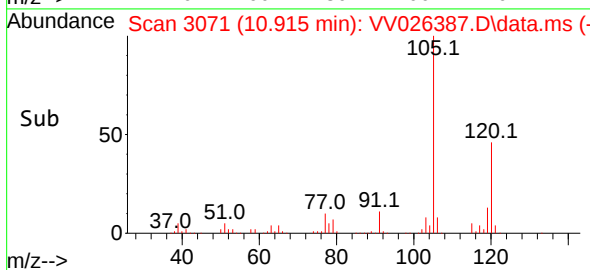
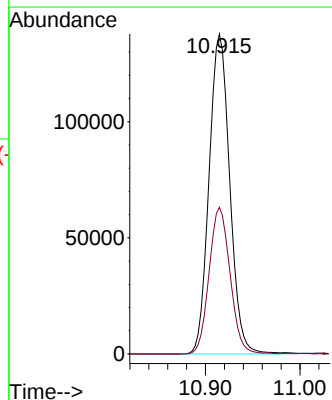
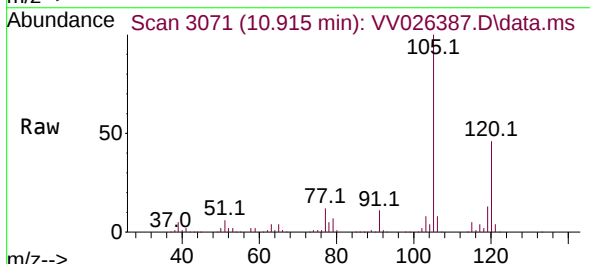
Instrument :
MSVOA_V
ClientSampleId :

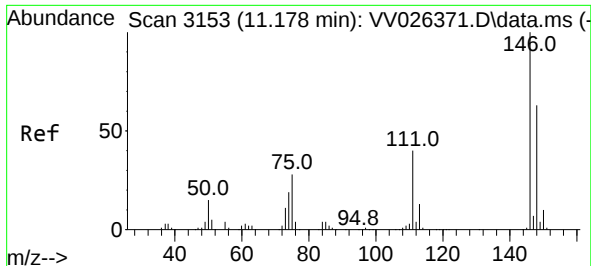
Tgt Ion:105 Resp: 205616
Ion Ratio Lower Upper
105 100
120 51.0 39.9 59.9



#63
1,2,4-Trimethylbenzene
Concen: 5.249 ug/L
RT: 10.915 min Scan# 3071
Delta R.T. 0.000 min
Lab File: VV026387.D
Acq: 17 Jun 2022 17:24

Tgt Ion:105 Resp: 209599
Ion Ratio Lower Upper
105 100
120 46.4 36.9 55.3

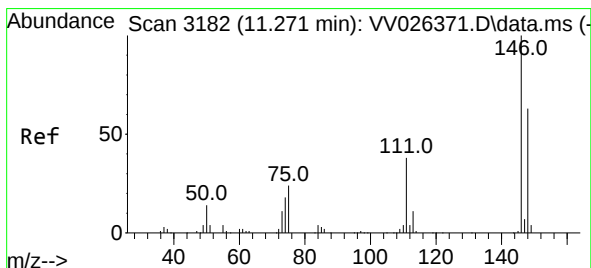
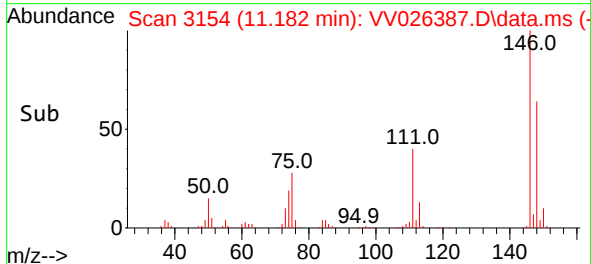
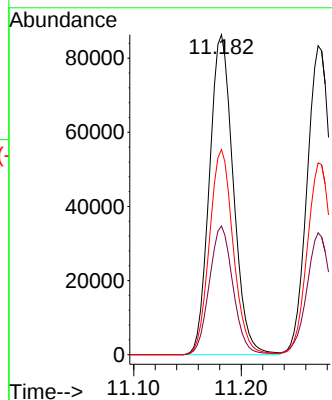
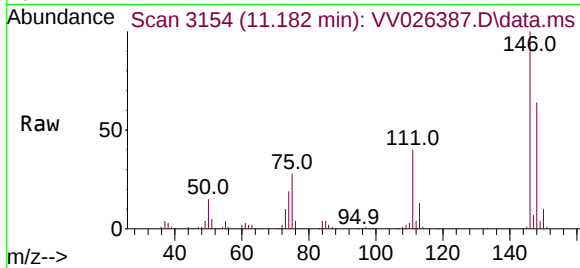




#64
1,3-Dichlorobenzene
Concen: 5.328 ug/L
RT: 11.182 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VV026387.D
Acq: 17 Jun 2022 17:24

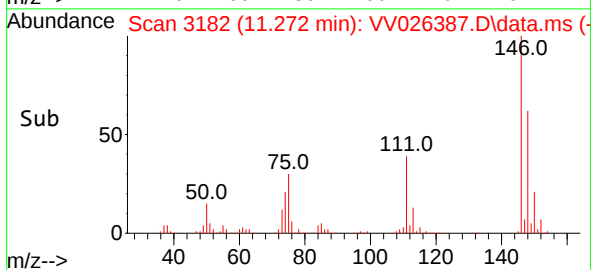
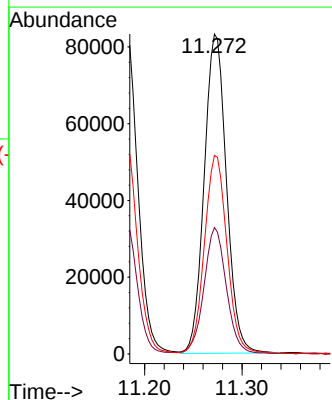
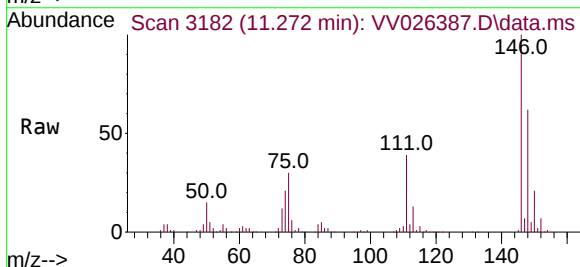
Instrument :
MSVOA_V
ClientSampleId :

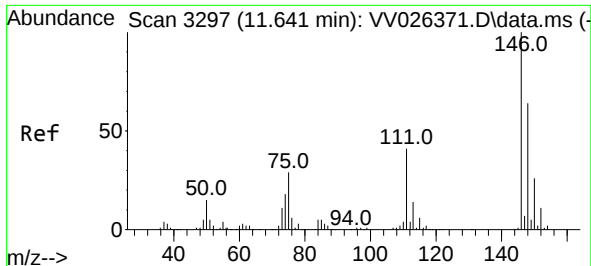
Tgt Ion:146 Resp: 133103
Ion Ratio Lower Upper
146 100
111 40.2 27.8 51.6
148 64.1 44.9 83.3



#65
1,4-Dichlorobenzene
Concen: 5.201 ug/L
RT: 11.272 min Scan# 3182
Delta R.T. 0.000 min
Lab File: VV026387.D
Acq: 17 Jun 2022 17:24

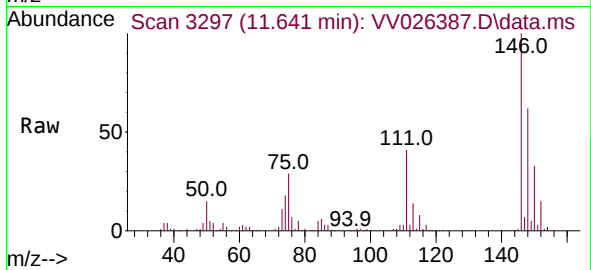
Tgt Ion:146 Resp: 132048
Ion Ratio Lower Upper
146 100
111 39.5 26.7 49.7
148 62.1 43.3 80.3



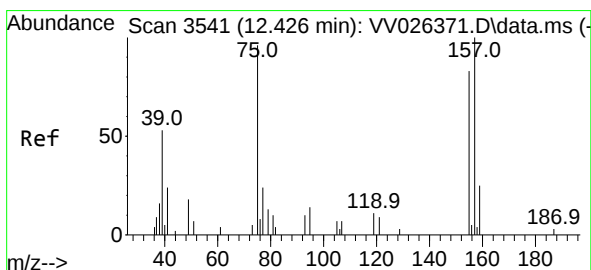
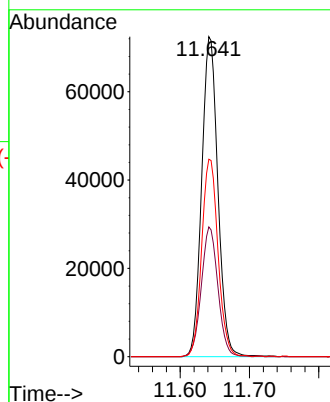
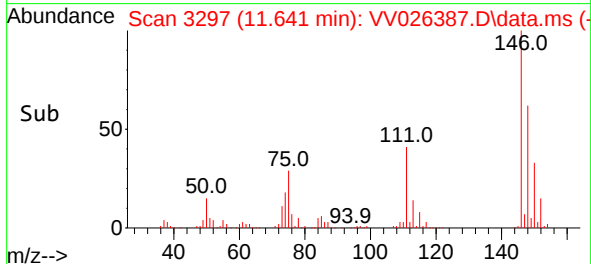


#67
1,2-Dichlorobenzene
Concen: 5.308 ug/L
RT: 11.641 min Scan# 3297
Delta R.T. 0.000 min
Lab File: VV026387.D
Acq: 17 Jun 2022 17:24

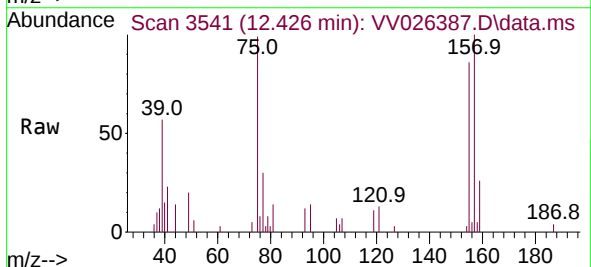
Instrument :
MSVOA_V
ClientSampleId :



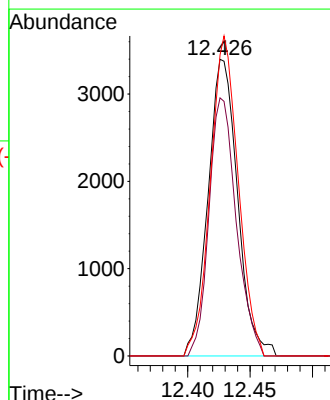
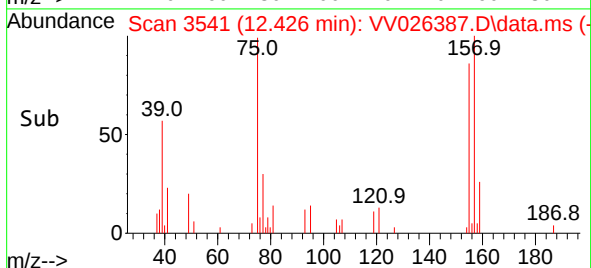
Tgt Ion:146 Resp: 117450
Ion Ratio Lower Upper
146 100
111 40.5 33.8 50.8
148 61.7 51.7 77.5

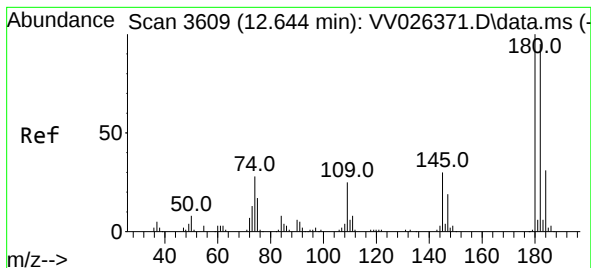


#68
1,2-Dibromo-3-chloropropane
Concen: 5.120 ug/L
RT: 12.426 min Scan# 3541
Delta R.T. 0.000 min
Lab File: VV026387.D
Acq: 17 Jun 2022 17:24



Tgt Ion: 75 Resp: 5612
Ion Ratio Lower Upper
75 100
155 87.0 63.7 95.5
157 101.5 85.0 127.6





#69

1,3,5-Trichlorobenzene

Concen: 5.083 ug/L

RT: 12.645 min Scan# 3609

Delta R.T. 0.000 min

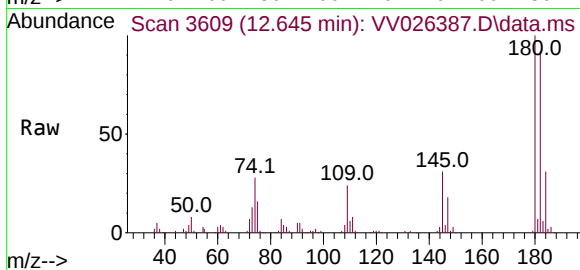
Lab File: VV026387.D

Acq: 17 Jun 2022 17:24

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:180 Resp: 91807

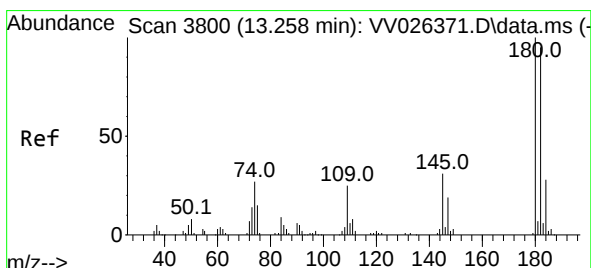
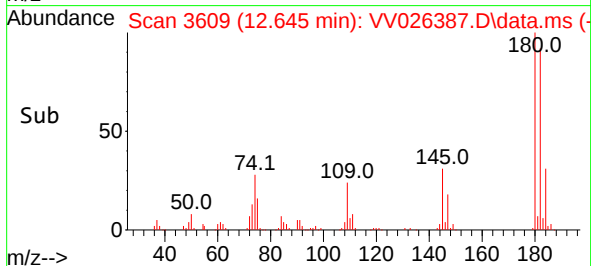
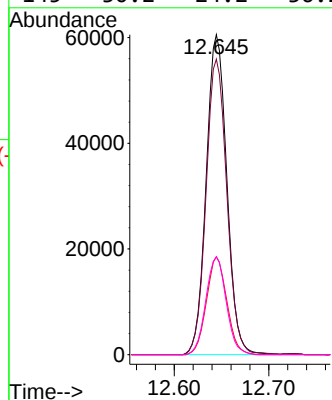
Ion Ratio Lower Upper

180 100

182 93.2 75.5 113.3

184 30.2 23.7 35.5

145 30.2 24.2 36.2



#70

1,2,4-trichlorobenzene

Concen: 4.703 ug/L

RT: 13.259 min Scan# 3800

Delta R.T. 0.000 min

Lab File: VV026387.D

Acq: 17 Jun 2022 17:24

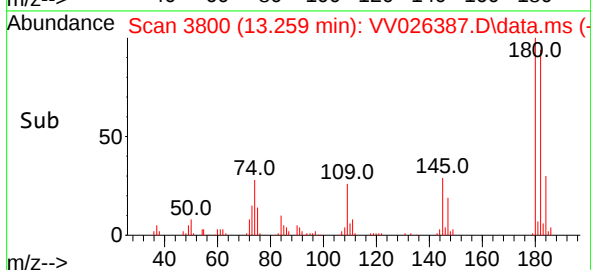
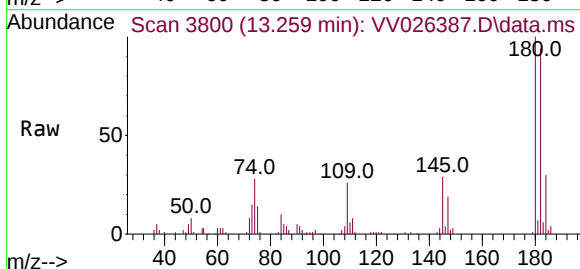
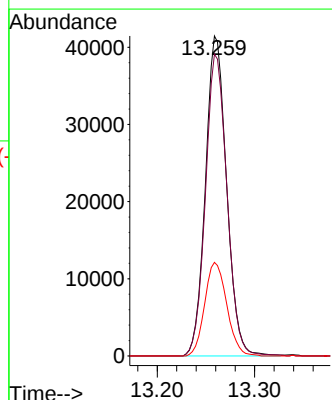
Tgt Ion:180 Resp: 62651

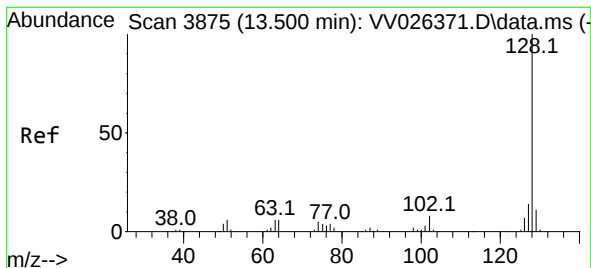
Ion Ratio Lower Upper

180 100

182 95.8 76.2 114.2

145 30.5 23.9 35.9





#71

Naphthalene

Concen: 4.397 ug/L

RT: 13.500 min Scan# 3875

Delta R.T. 0.000 min

Lab File: VV026387.D

Acq: 17 Jun 2022 17:24

Instrument :

MSVOA_V

ClientSampleId :

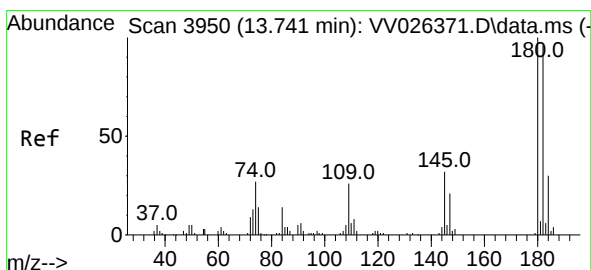
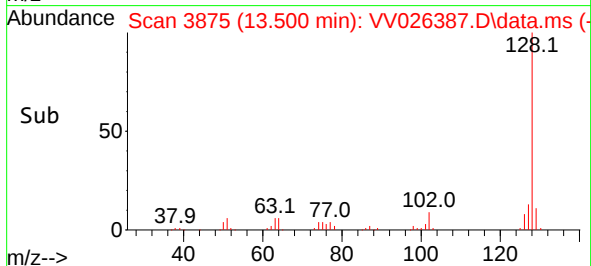
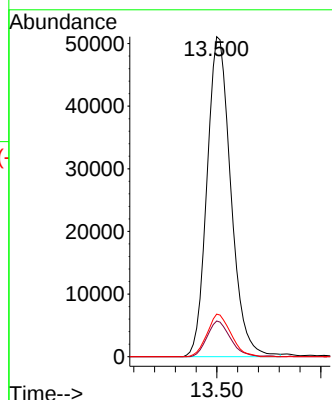
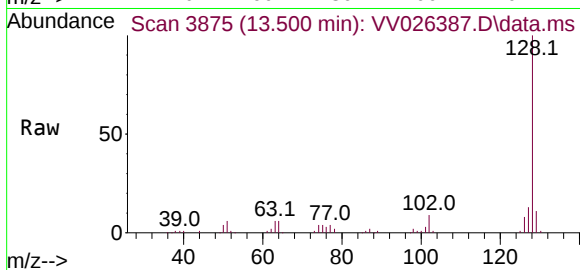
Tgt Ion:128 Resp: 81339

Ion Ratio Lower Upper

128 100

129 10.8 8.7 13.1

127 13.3 10.6 16.0



#72

1,2,3-Trichlorobenzene

Concen: 4.807 ug/L

RT: 13.741 min Scan# 3950

Delta R.T. 0.000 min

Lab File: VV026387.D

Acq: 17 Jun 2022 17:24

Tgt Ion:180 Resp: 53616

Ion Ratio Lower Upper

180 100

182 94.4 77.9 116.9

145 32.4 26.7 40.1

