

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012722\
 Data File : VW024473.D
 Acq On : 27 Jan 2022 23:58
 Operator : SY/MD
 Sample : N1317--05MS
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 28 03:25:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 28 03:20:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	145845	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	155554	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	93258	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	53887	4.217	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.400%
7) Chloroethane-d5	1.568	69	54026	4.847	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.000%
11) 1,1-Dichloroethene-d2	2.111	63	118839	4.866	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.400%
20) 2-Butanone-d5	3.912	46	98630	48.433	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.860%
24) Chloroform-d	4.349	84	128702	5.308	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.200%
26) 1,2-Dichloroethane-d4	5.034	65	58979	5.371	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.400%
32) Benzene-d6	5.053	84	232411	5.003	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.000%
36) 1,2-Dichloropropane-d6	6.072	67	72566	4.960	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.200%
41) Toluene-d8	7.313	98	216412	5.077	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.600%
43) trans-1,3-Dichloroprop...	7.625	79	25590	5.094	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.800%
46) 2-Hexanone-d5	8.091	63	105769	61.576	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	123.160%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	50880	5.843	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	116.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	79665	4.982	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.600%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.130	85	98013	5.959	ug/L	99
3) Chloromethane	1.243	50	84816	5.675	ug/L	96
5) Vinyl chloride	1.310	62	85242	5.686	ug/L	98
6) Bromomethane	1.523	94	53170	5.664	ug/L	100
8) Chloroethane	1.587	64	52011	5.900	ug/L	94
9) Trichlorofluoromethane	1.754	101	124886	5.884	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.121	101	68285	5.907	ug/L	96
12) 1,1-Dichloroethene	2.121	96	64359	5.872	ug/L	98
13) Acetone	2.214	43	47316	44.569	ug/L	67
14) Carbon disulfide	2.297	76	189652	5.630	ug/L	99
15) Methyl Acetate	2.449	43	16178	5.642	ug/L	95
16) Methylene chloride	2.510	84	64026	5.707	ug/L	93
17) Methyl tert-butyl Ether	2.770	73	118390	6.002	ug/L	98
18) trans-1,2-Dichloroethene	2.764	96	62559	5.948	ug/L	90
19) 1,1-Dichloroethane	3.191	63	118117	6.024	ug/L	98
21) 2-Butanone	3.998	43	86498	45.089	ug/L	99
22) cis-1,2-Dichloroethene	3.915	96	62226	5.891	ug/L	89
23) Bromochloromethane	4.256	128	28570	6.028	ug/L	94
25) Chloroform	4.375	83	119178	5.352	ug/L	97

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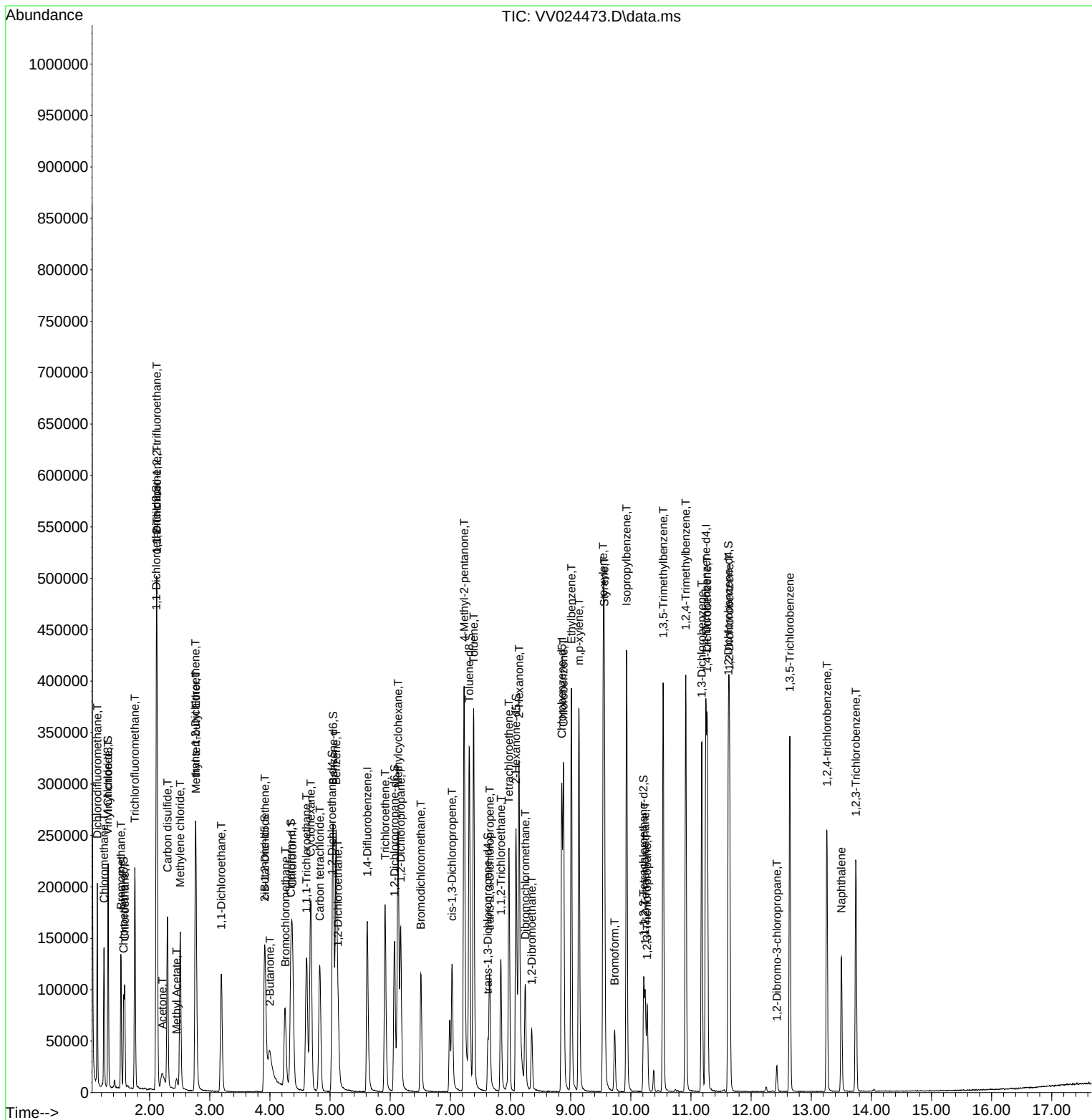
Instrument :
 MSVOA_V
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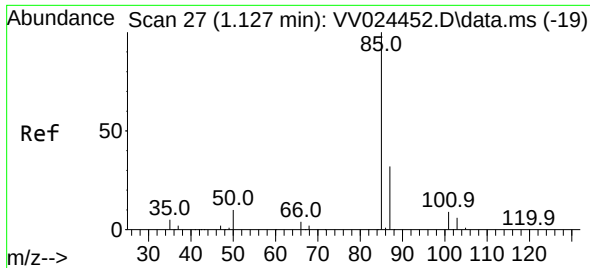
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 Quant Title : TRACE VOA SFAM1.0
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.133	62	65849	6.204	ug/L	98
29) 1,1,1-Trichloroethane	4.609	97	107453	5.955	ug/L	98
30) Cyclohexane	4.680	56	96182	5.647	ug/L	94
31) Carbon tetrachloride	4.828	117	96877	5.967	ug/L	98
33) Benzene	5.101	78	250856	6.026	ug/L	100
34) Trichloroethene	5.915	95	66764	5.673	ug/L	92
35) Methylcyclohexane	6.130	83	99329	5.722	ug/L	94
37) 1,2-Dichloropropane	6.175	63	63025	6.162	ug/L	97
38) Bromodichloromethane	6.509	83	79281	5.725	ug/L	98
39) cis-1,3-Dichloropropene	7.030	75	79983	5.804	ug/L	99
40) 4-Methyl-2-pentanone	7.230	43	306055	64.191	ug/L	98
42) Toluene	7.387	91	272364	6.176	ug/L	98
44) trans-1,3-Dichloropropene	7.654	75	68891	6.000	ug/L	98
45) 1,1,2-Trichloroethane	7.841	97	41837	6.049	ug/L	95
47) Tetrachloroethene	7.976	164	54832	5.915	ug/L	97
48) 2-Hexanone	8.143	43	224647	64.083	ug/L	96
49) Dibromochloromethane	8.246	129	52421	6.090	ug/L	97
50) 1,2-Dibromoethane	8.352	107	39745	6.130	ug/L	93
51) Chlorobenzene	8.882	112	163894	5.756	ug/L	95
52) Ethylbenzene	9.011	91	267466	5.769	ug/L	97
53) m,p-xylene	9.140	106	103963	5.975	ug/L	94
54) o-xylene	9.541	106	96880	5.907	ug/L	92
55) Styrene	9.561	104	171374	6.251	ug/L	94
57) 1,1,2,2-Tetrachloroethane	10.239	83	44360	6.550	ug/L	99
59) Bromoform	9.731	173	27584	5.882	ug/L #	98
60) Isopropylbenzene	9.931	105	266956	5.878	ug/L	99
61) 1,2,3-Trichloropropane	10.271	75	34993	6.055	ug/L	97
62) 1,3,5-Trimethylbenzene	10.538	105	209992	5.742	ug/L	96
63) 1,2,4-Trimethylbenzene	10.914	105	219507	5.850	ug/L	99
64) 1,3-Dichlorobenzene	11.181	146	139562	6.078	ug/L	99
65) 1,4-Dichlorobenzene	11.271	146	135234	5.786	ug/L	98
67) 1,2-Dichlorobenzene	11.641	146	123114	5.841	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.429	75	6376	5.673	ug/L	89
69) 1,3,5-Trichlorobenzene	12.644	180	104640	5.592	ug/L	99
70) 1,2,4-trichlorobenzene	13.262	180	78111	5.480	ug/L	96
71) Naphthalene	13.503	128	103408	5.753	ug/L	99
72) 1,2,3-Trichlorobenzene	13.744	180	71056	5.844	ug/L	98

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

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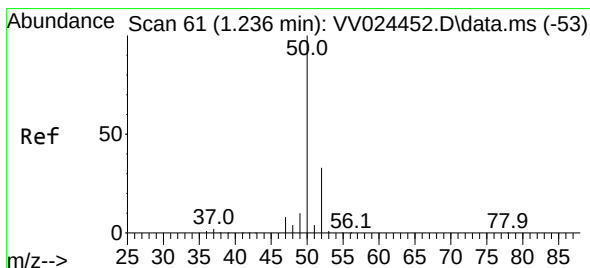
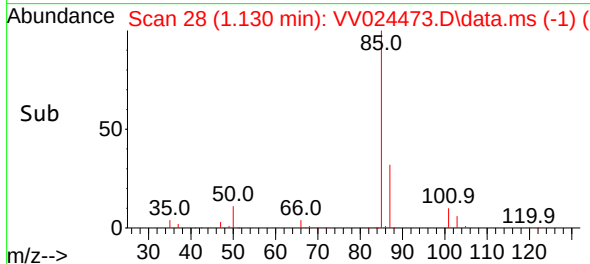
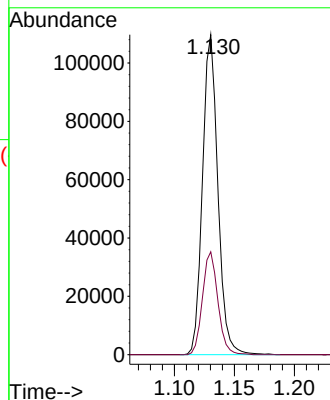
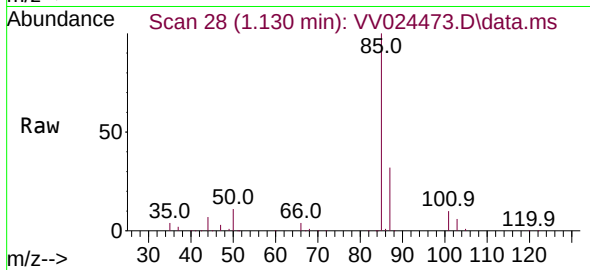




#2
 Dichlorodifluoromethane
 Concen: 5.959 ug/L
 RT: 1.130 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VV024473.D
 Acq: 27 Jan 2022 23:58

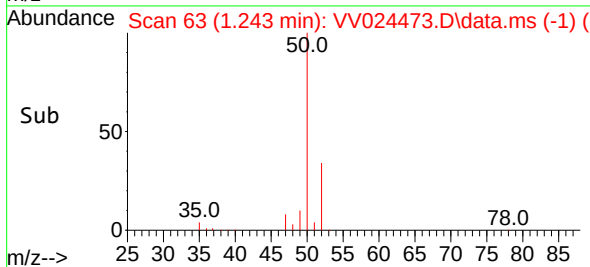
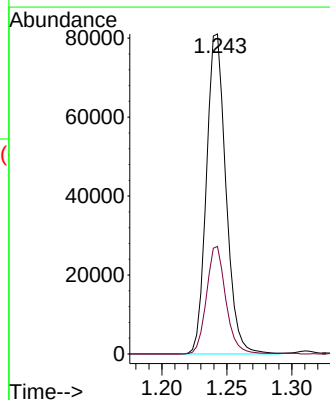
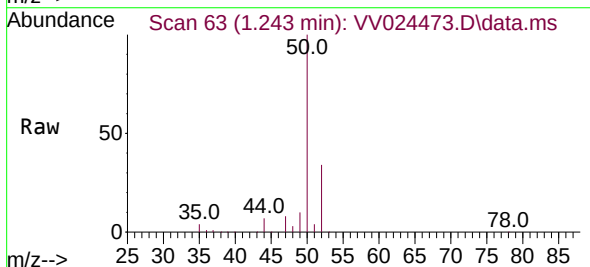
Instrument :
 MSVOA_V
 ClientSampleId :

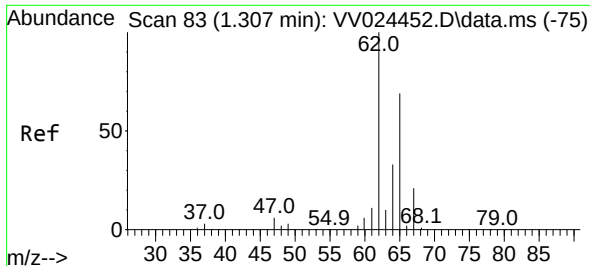
Tgt Ion: 85 Resp: 98013
 Ion Ratio Lower Upper
 85 100
 87 32.2 26.0 39.0



#3
 Chloromethane
 Concen: 5.675 ug/L
 RT: 1.243 min Scan# 63
 Delta R.T. 0.006 min
 Lab File: VV024473.D
 Acq: 27 Jan 2022 23:58

Tgt Ion: 50 Resp: 84816
 Ion Ratio Lower Upper
 50 100
 52 33.6 22.0 41.0

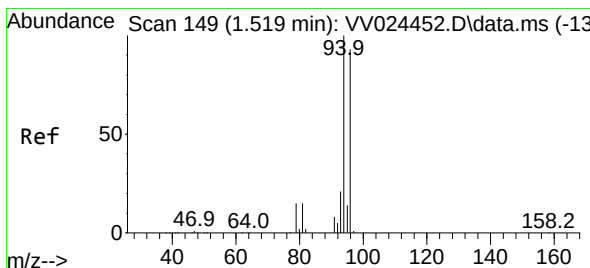
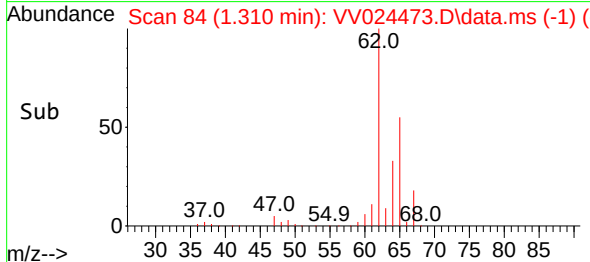
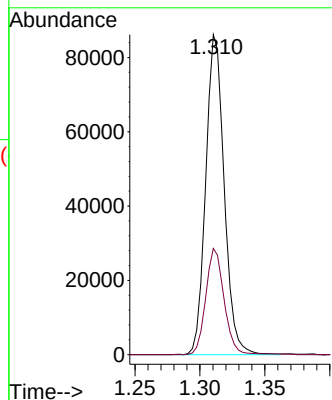
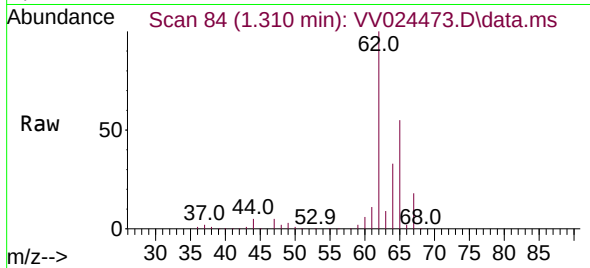




#5
 Vinyl chloride
 Concen: 5.686 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. 0.003 min
 Lab File: VV024473.D
 Acq: 27 Jan 2022 23:58

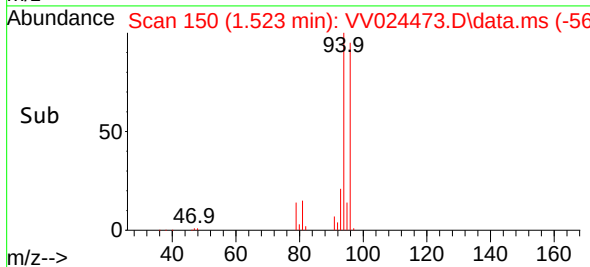
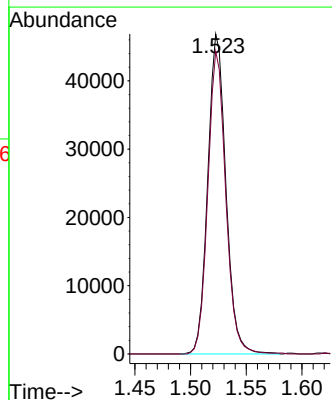
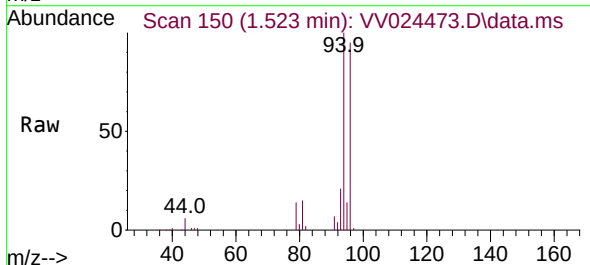
Instrument :
 MSVOA_V
 ClientSampleId :

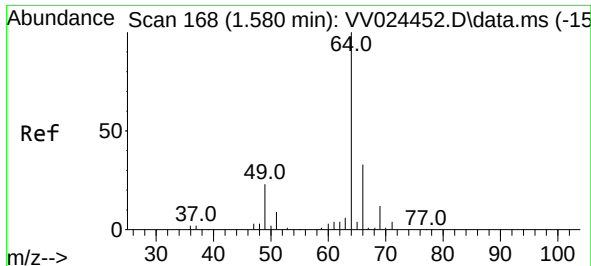
Tgt Ion: 62 Resp: 85242
 Ion Ratio Lower Upper
 62 100
 64 33.2 22.4 41.6



#6
 Bromomethane
 Concen: 5.664 ug/L
 RT: 1.523 min Scan# 150
 Delta R.T. 0.003 min
 Lab File: VV024473.D
 Acq: 27 Jan 2022 23:58

Tgt Ion: 94 Resp: 53170
 Ion Ratio Lower Upper
 94 100
 96 94.6 66.2 123.0





#8

Chloroethane

Concen: 5.900 ug/L

RT: 1.587 min Scan# 1

Delta R.T. 0.006 min

Lab File: VV024473.D

Acq: 27 Jan 2022 23:58

Instrument :

MSVOA_V

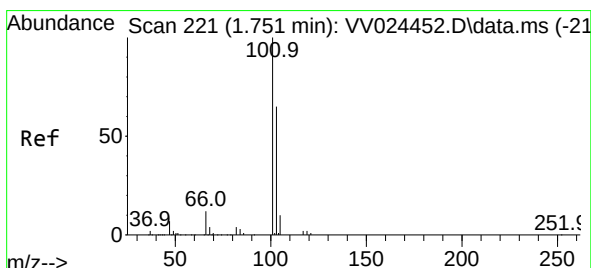
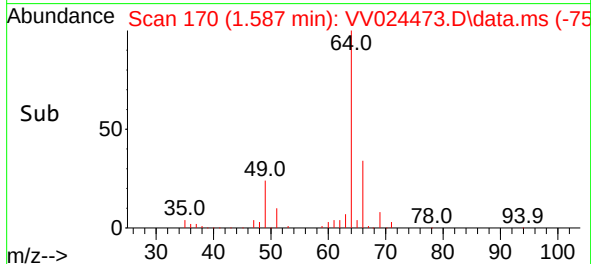
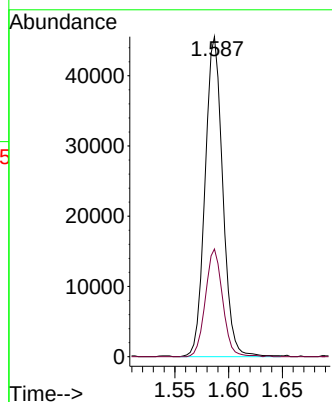
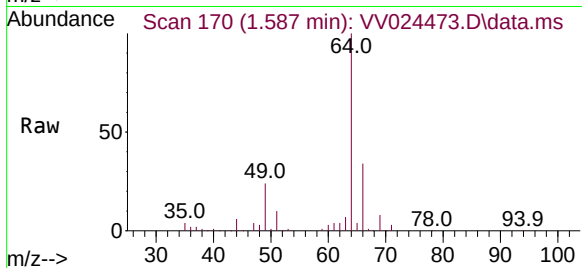
ClientSampleId :

Tgt Ion: 64 Resp: 52011

Ion Ratio Lower Upper

64 100

66 33.7 21.4 39.8



#9

Trichlorofluoromethane

Concen: 5.884 ug/L

RT: 1.754 min Scan# 222

Delta R.T. 0.003 min

Lab File: VV024473.D

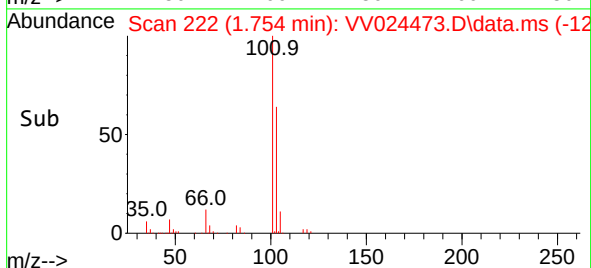
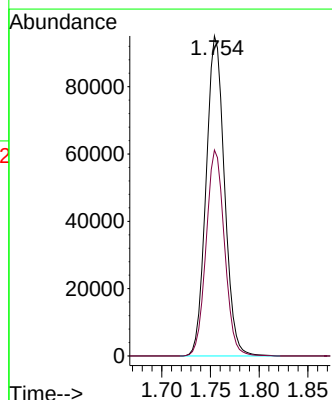
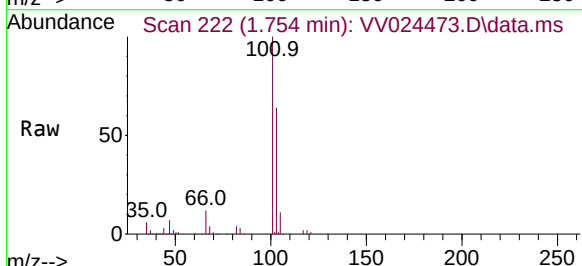
Acq: 27 Jan 2022 23:58

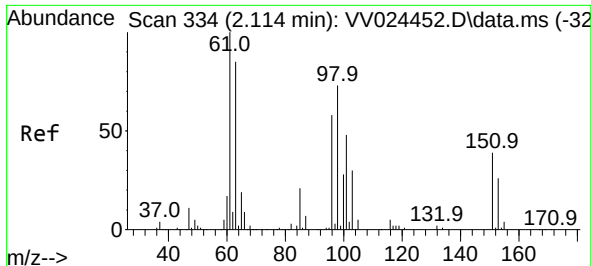
Tgt Ion:101 Resp: 124886

Ion Ratio Lower Upper

101 100

103 64.3 51.6 77.4





#10

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

Concen: 5.907 ug/L

RT: 2.121 min Scan# 336

Delta R.T. 0.006 min

Lab File: VV024473.D

Acq: 27 Jan 2022 23:58

Instrument :

MSVOA_V

ClientSampleId :

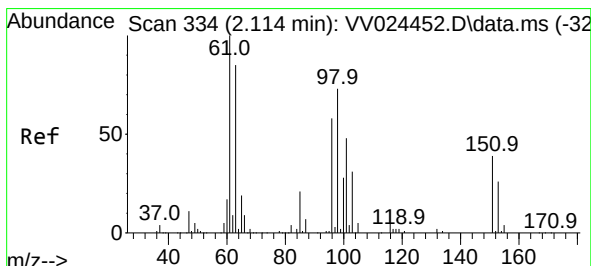
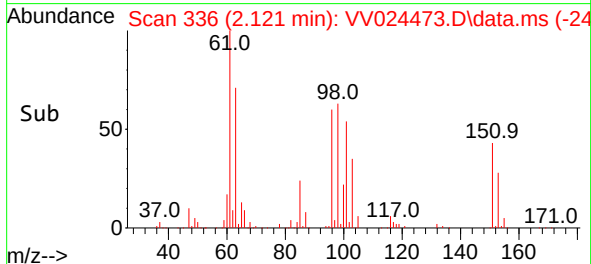
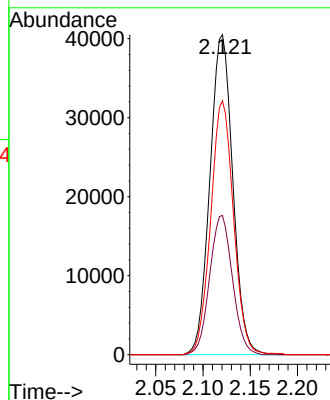
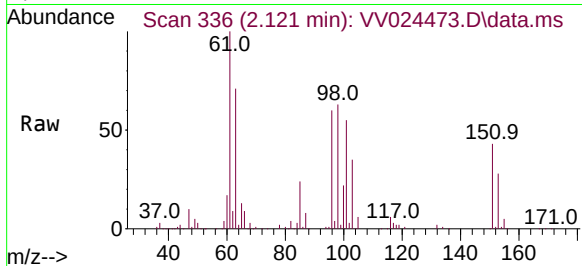
Tgt Ion:101 Resp: 68285

Ion Ratio Lower Upper

101 100

85 43.3 36.0 54.0

151 79.2 66.4 99.6



#12

1,1-Dichloroethene

Concen: 5.872 ug/L

RT: 2.121 min Scan# 336

Delta R.T. 0.006 min

Lab File: VV024473.D

Acq: 27 Jan 2022 23:58

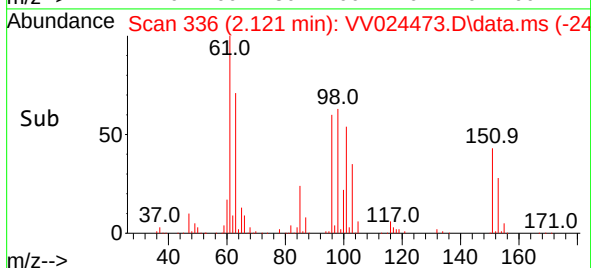
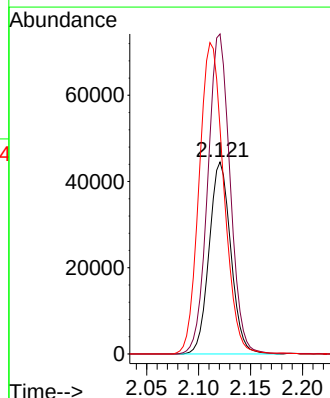
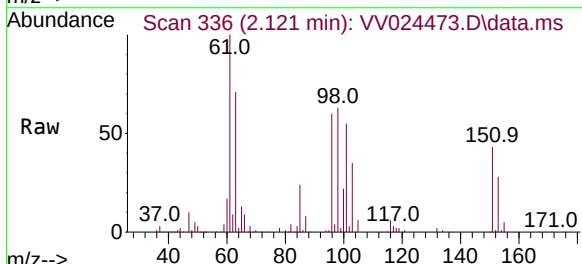
Tgt Ion: 96 Resp: 64359

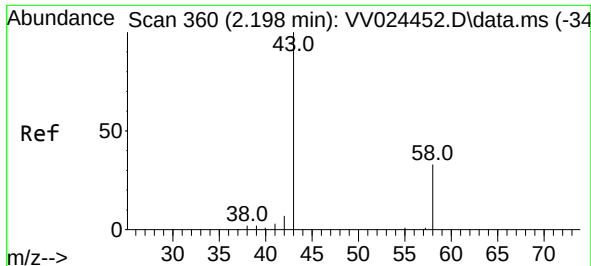
Ion Ratio Lower Upper

96 100

61 166.7 116.1 215.5

63 117.5 79.4 147.4





#13

Acetone

Concen: 44.569 ug/L

RT: 2.214 min Scan# 30

Delta R.T. 0.016 min

Lab File: VV024473.D

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Instrument :

MSVOA_V

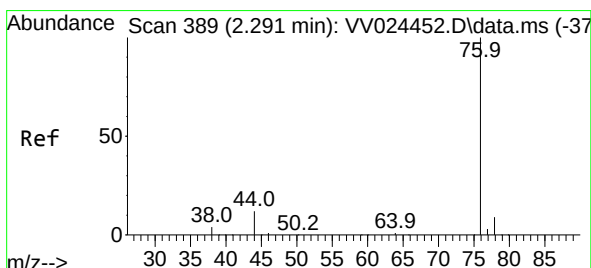
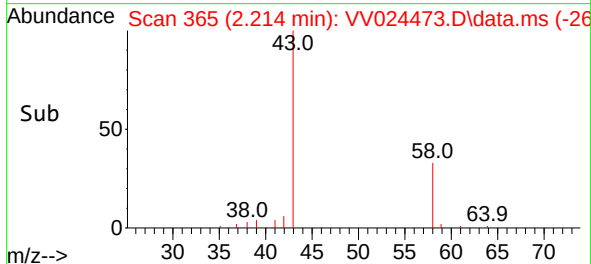
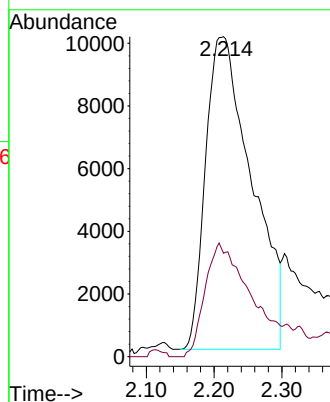
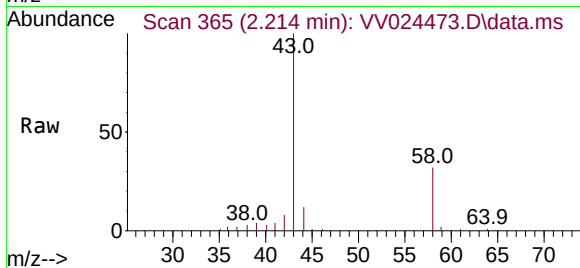
ClientSampleId :

Tgt Ion: 43 Resp: 47316

Ion Ratio Lower Upper

43 100

58 36.0 0.0 41.4



#14

Carbon disulfide

Concen: 5.630 ug/L

RT: 2.297 min Scan# 391

Delta R.T. 0.006 min

Lab File: VV024473.D

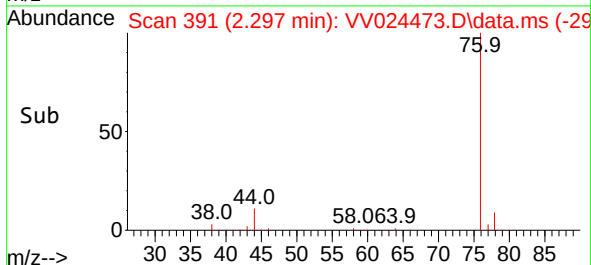
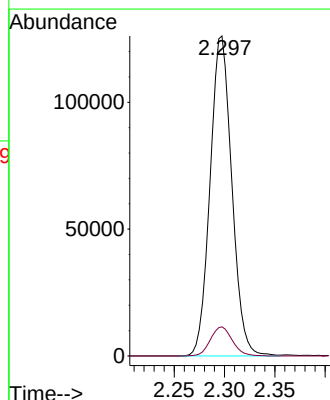
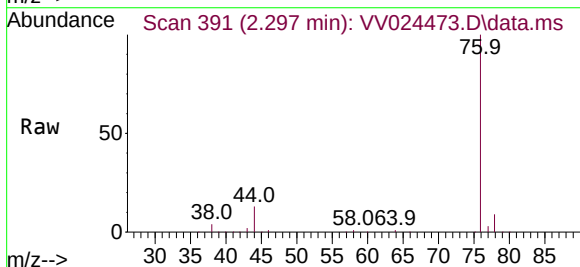
Acq: 27 Jan 2022 23:58

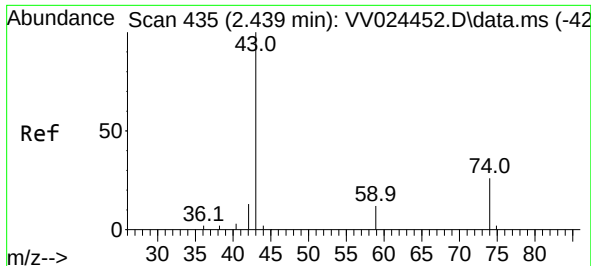
Tgt Ion: 76 Resp: 189652

Ion Ratio Lower Upper

76 100

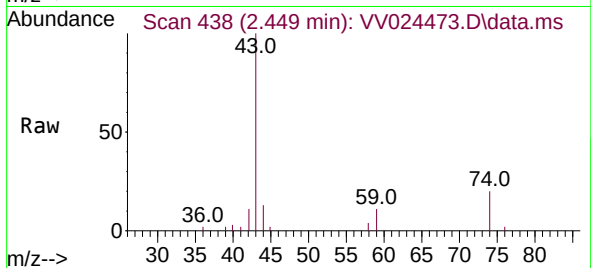
78 9.1 7.5 11.3



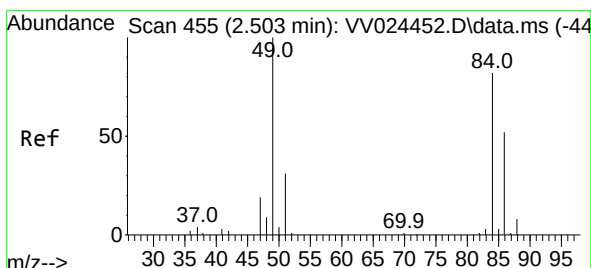
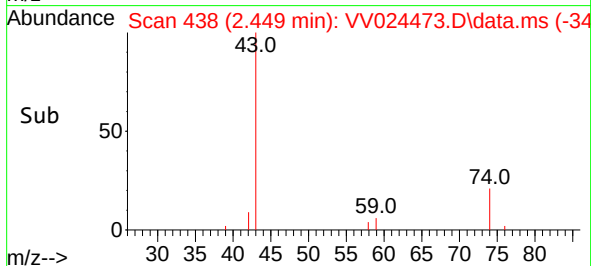
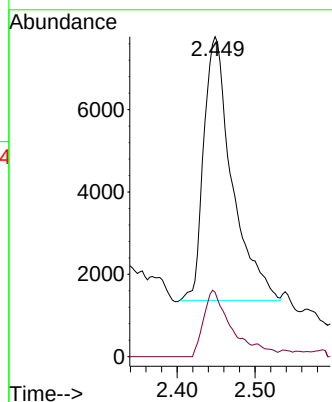


#15
Methyl Acetate
Concen: 5.642 ug/L
RT: 2.449 min Scan# 41
Delta R.T. 0.010 min
Lab File: VV024473.D
Acq: 27 Jan 2022 23:58

Instrument :
MSVOA_V
ClientSampleId :

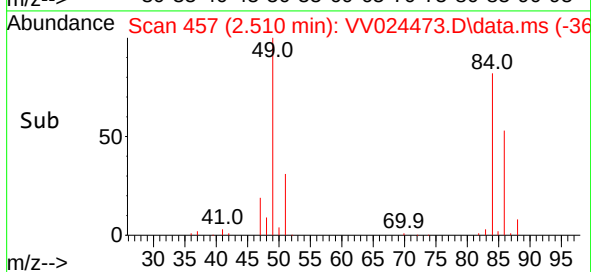
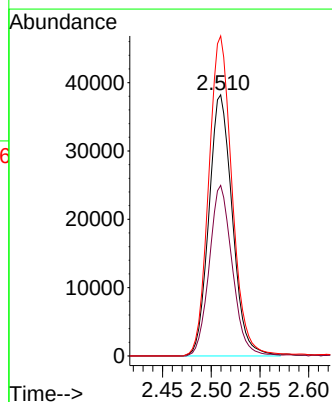
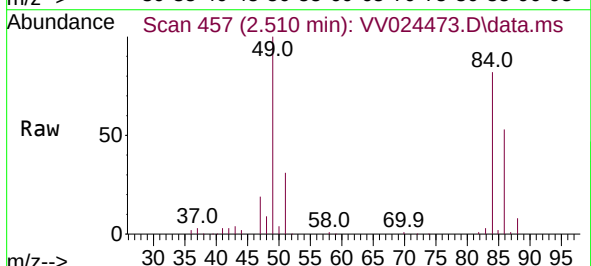


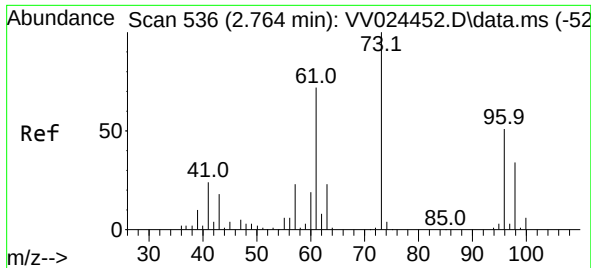
Tgt Ion: 43 Resp: 16178
Ion Ratio Lower Upper
43 100
74 22.9 20.2 30.2



#16
Methylene chloride
Concen: 5.707 ug/L
RT: 2.510 min Scan# 457
Delta R.T. 0.006 min
Lab File: VV024473.D
Acq: 27 Jan 2022 23:58

Tgt Ion: 84 Resp: 64026
Ion Ratio Lower Upper
84 100
86 65.3 42.6 79.0
49 122.6 79.7 147.9

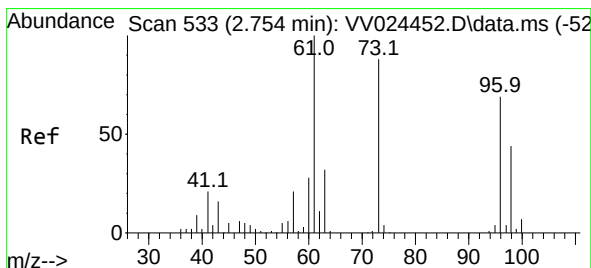
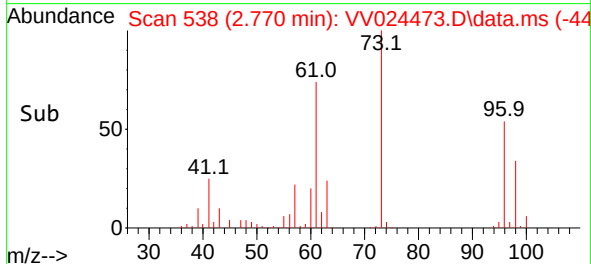
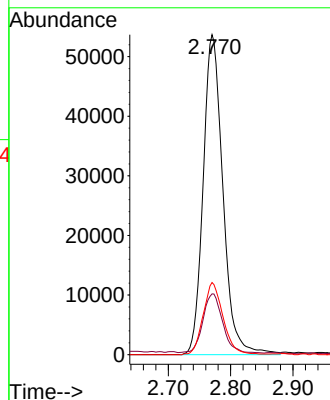
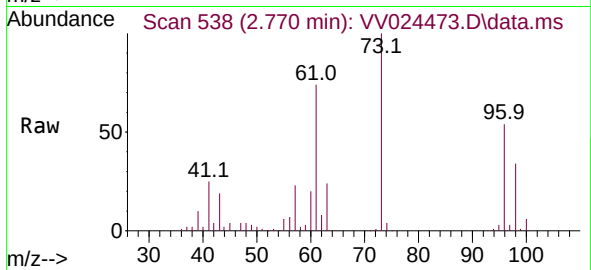




#17
Methyl tert-butyl Ether
Concen: 6.002 ug/L
RT: 2.770 min Scan# 51
Delta R.T. 0.006 min
Lab File: VV024473.D
Acq: 27 Jan 2022 23:58

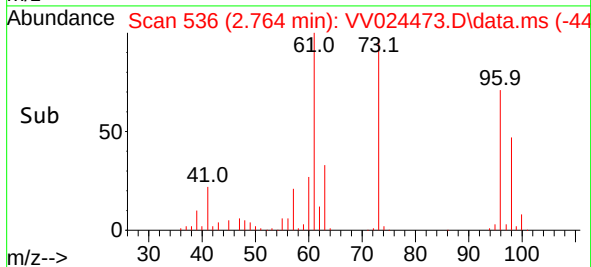
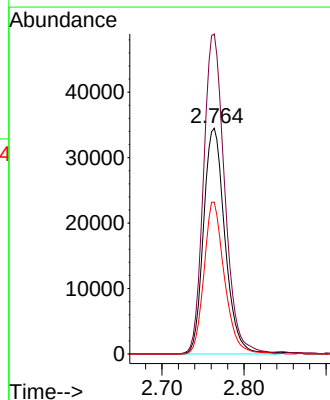
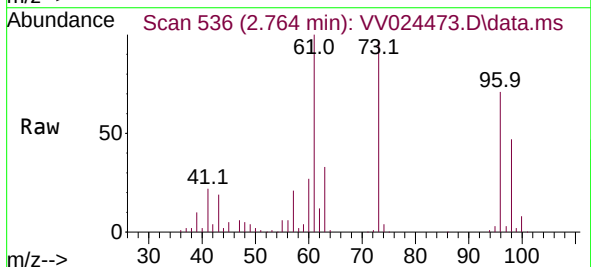
Instrument :
MSVOA_V
ClientSampleId :

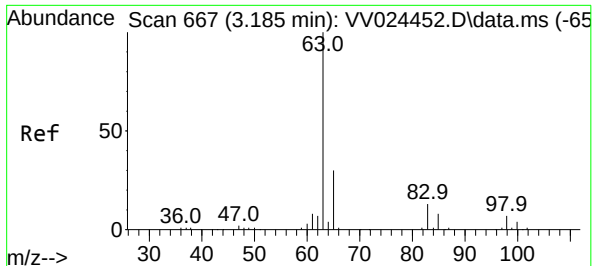
Tgt Ion: 73 Resp: 118390
Ion Ratio Lower Upper
73 100
43 18.7 15.5 23.3
57 22.8 17.1 25.7



#18
trans-1,2-Dichloroethene
Concen: 5.948 ug/L
RT: 2.764 min Scan# 536
Delta R.T. 0.010 min
Lab File: VV024473.D
Acq: 27 Jan 2022 23:58

Tgt Ion: 96 Resp: 62559
Ion Ratio Lower Upper
96 100
61 141.8 88.2 163.8
98 67.3 44.9 83.5





#19

1,1-Dichloroethane

Concen: 6.024 ug/L

RT: 3.191 min Scan# 6

Delta R.T. 0.006 min

Lab File: VV024473.D

Acq: 27 Jan 2022 23:58

Instrument :

MSVOA_V

ClientSampleId :

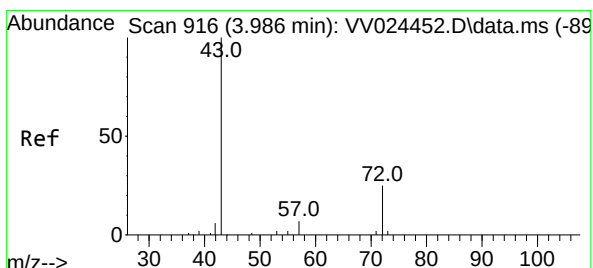
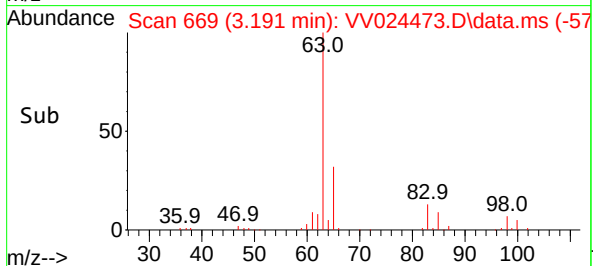
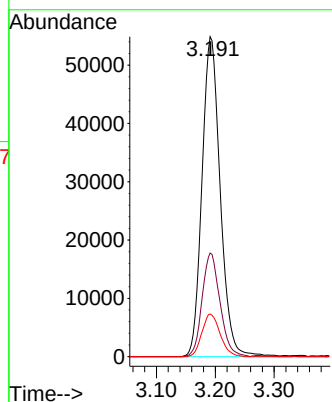
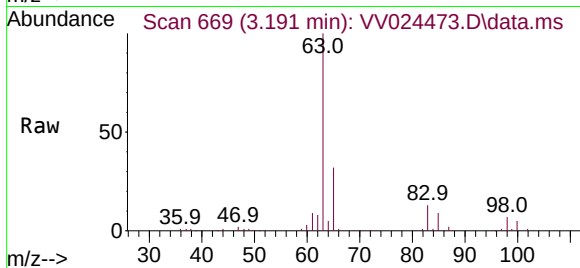
Tgt Ion: 63 Resp: 118117

Ion Ratio Lower Upper

63 100

65 32.4 22.3 41.3

83 13.4 10.7 19.9



#21

2-Butanone

Concen: 45.089 ug/L

RT: 3.998 min Scan# 920

Delta R.T. 0.013 min

Lab File: VV024473.D

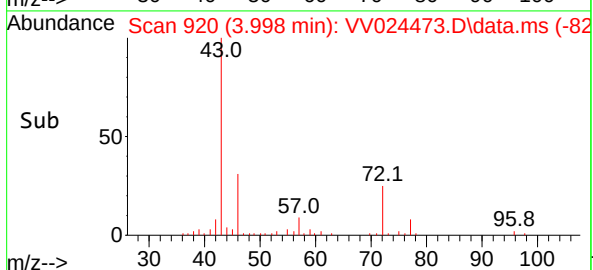
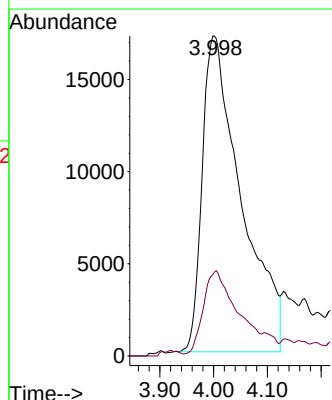
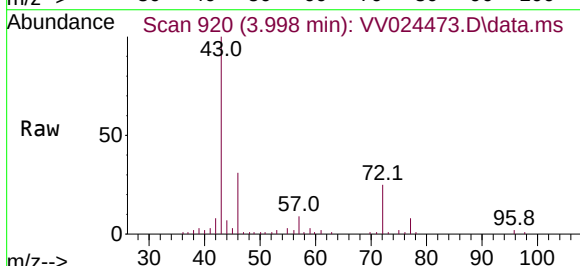
Acq: 27 Jan 2022 23:58

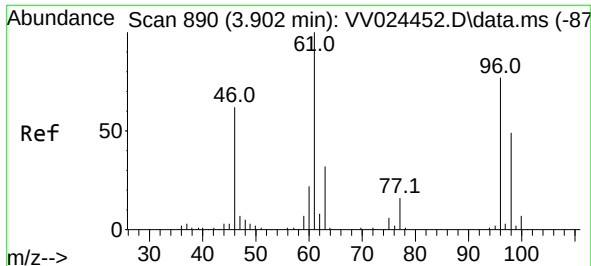
Tgt Ion: 43 Resp: 86498

Ion Ratio Lower Upper

43 100

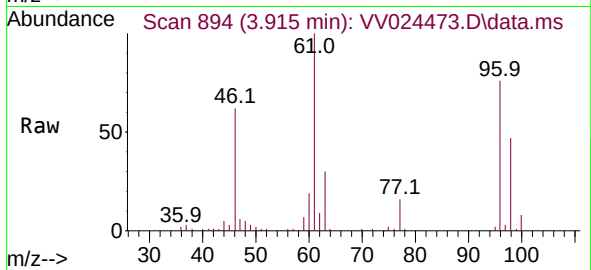
72 22.7 11.1 33.1





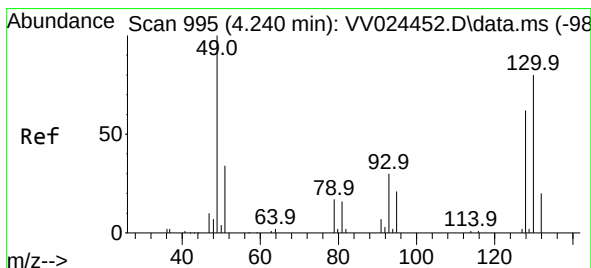
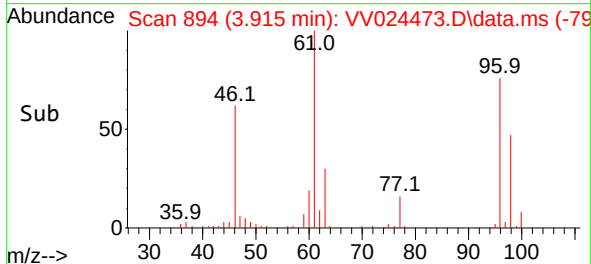
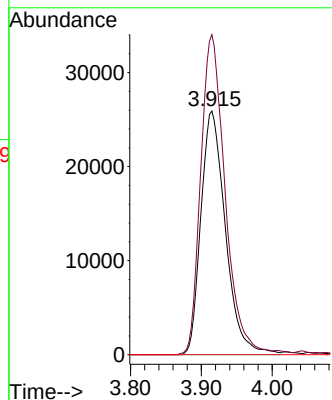
#22
 cis-1,2-Dichloroethene
 Concen: 5.891 ug/L
 RT: 3.915 min Scan# 891
 Delta R.T. 0.013 min
 Lab File: VV024473.D
 Acq: 27 Jan 2022 23:58

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 96 Resp: 62226

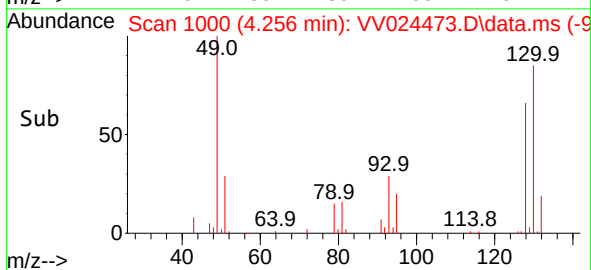
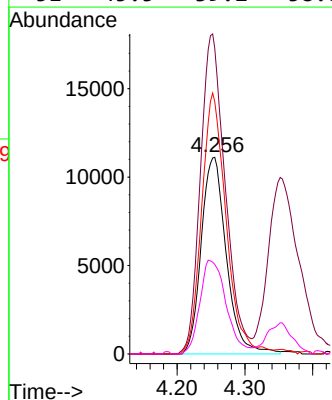
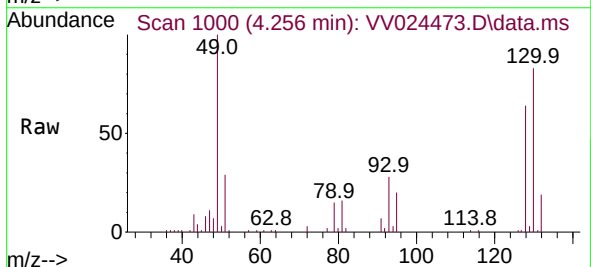
Ion	Ratio	Lower	Upper
96	100		
61	131.3	83.4	154.8
68	0.0	0.0	0.0

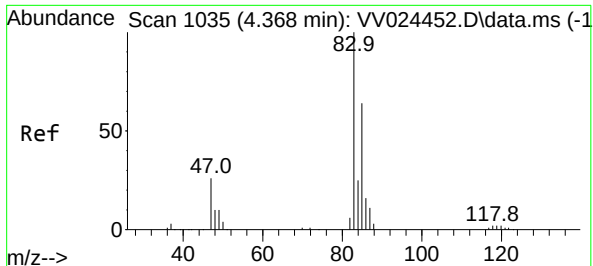


#23
 Bromochloromethane
 Concen: 6.028 ug/L
 RT: 4.256 min Scan# 1000
 Delta R.T. 0.016 min
 Lab File: VV024473.D
 Acq: 27 Jan 2022 23:58

Tgt Ion: 128 Resp: 28570

Ion	Ratio	Lower	Upper
128	100		
49	155.4	100.2	186.2
130	128.3	92.5	171.7
51	45.5	39.2	58.8





#25

Chloroform

Concen: 5.352 ug/L

RT: 4.375 min Scan# 1

Delta R.T. 0.006 min

Lab File: VV024473.D

Acq: 27 Jan 2022 23:58

Instrument :

MSVOA_V

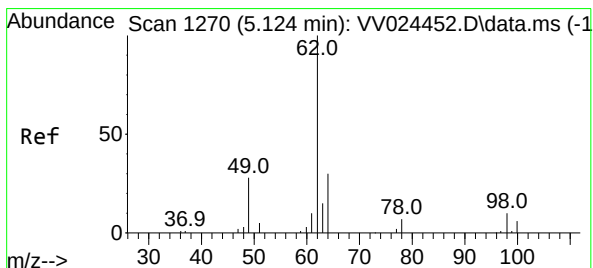
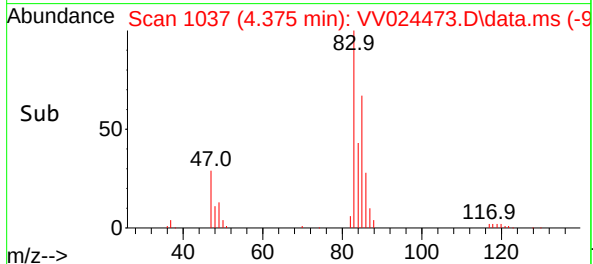
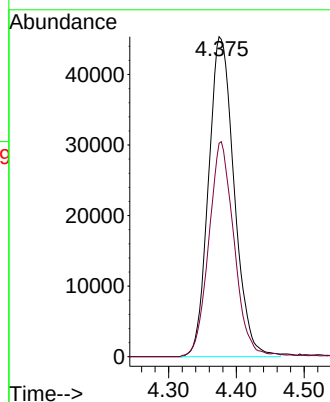
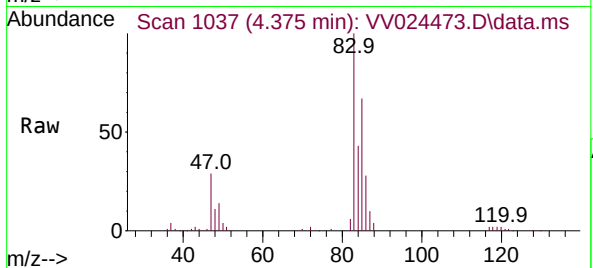
ClientSampleId :

Tgt Ion: 83 Resp: 119178

Ion Ratio Lower Upper

83 100

85 66.7 45.2 84.0



#27

1,2-Dichloroethane

Concen: 6.204 ug/L

RT: 5.133 min Scan# 1273

Delta R.T. 0.010 min

Lab File: VV024473.D

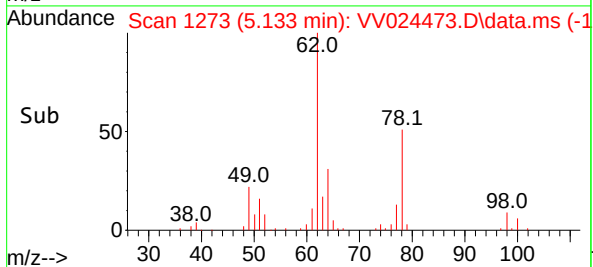
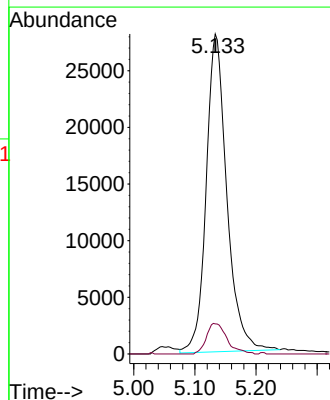
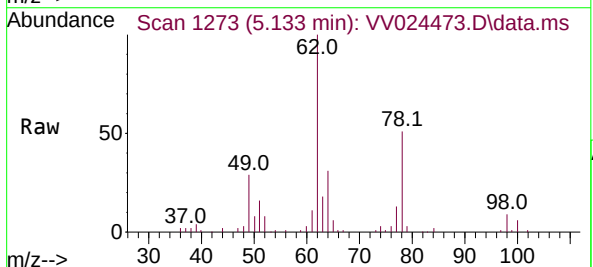
Acq: 27 Jan 2022 23:58

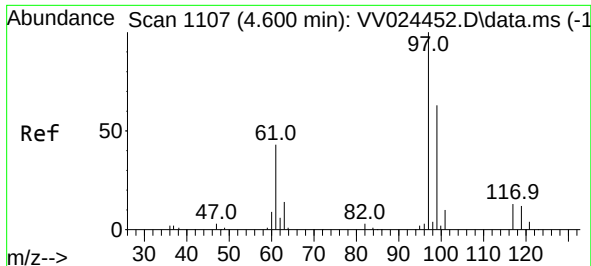
Tgt Ion: 62 Resp: 65849

Ion Ratio Lower Upper

62 100

98 9.4 8.1 12.1





#29

1,1,1-Trichloroethane

Concen: 5.955 ug/L

RT: 4.609 min Scan# 1107

Delta R.T. 0.010 min

Lab File: VV024473.D

Acq: 27 Jan 2022 23:58

Instrument :

MSVOA_V

ClientSampleId :

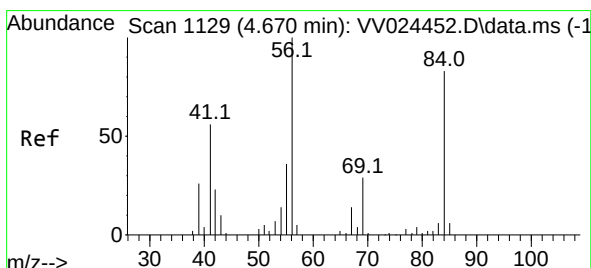
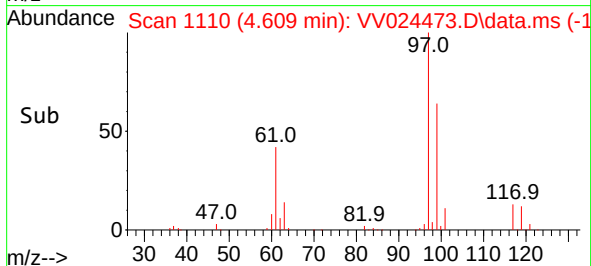
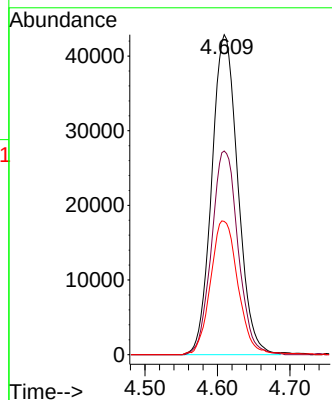
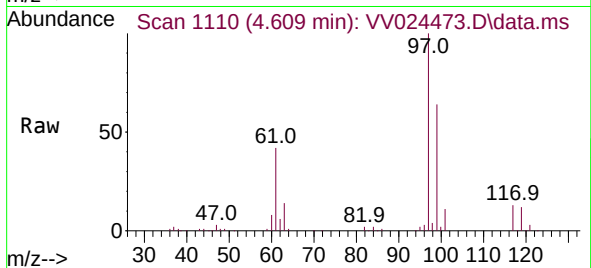
Tgt Ion: 97 Resp: 107453

Ion Ratio Lower Upper

97 100

99 64.6 51.9 77.9

61 44.0 33.2 49.8



#30

Cyclohexane

Concen: 5.647 ug/L

RT: 4.680 min Scan# 1132

Delta R.T. 0.010 min

Lab File: VV024473.D

Acq: 27 Jan 2022 23:58

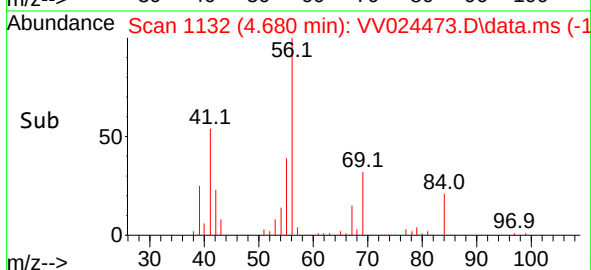
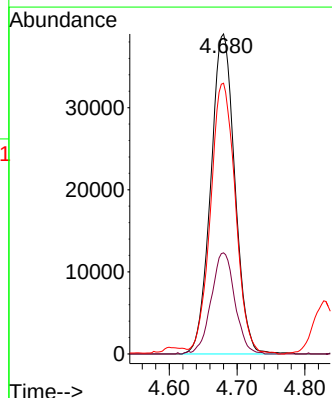
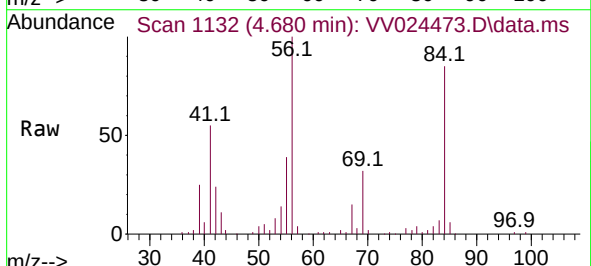
Tgt Ion: 56 Resp: 96182

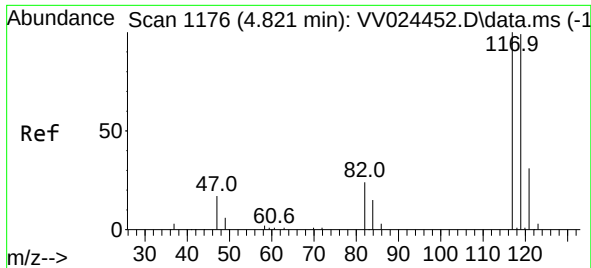
Ion Ratio Lower Upper

56 100

69 31.1 24.8 37.2

84 87.5 75.9 113.9

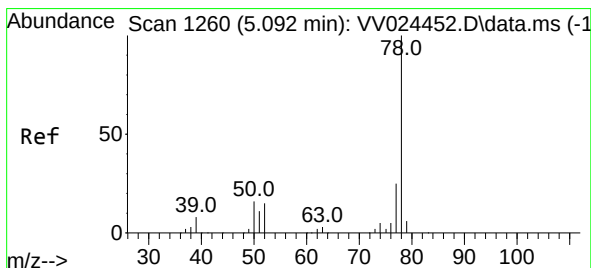
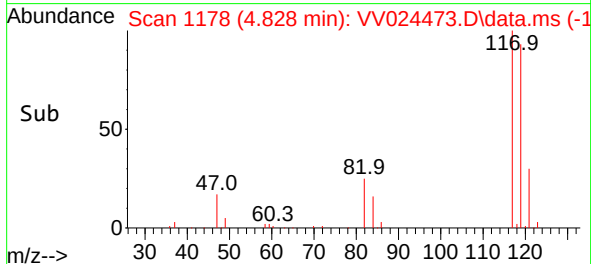
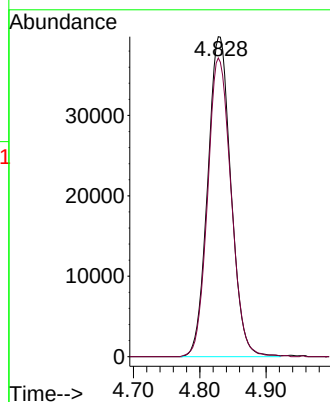
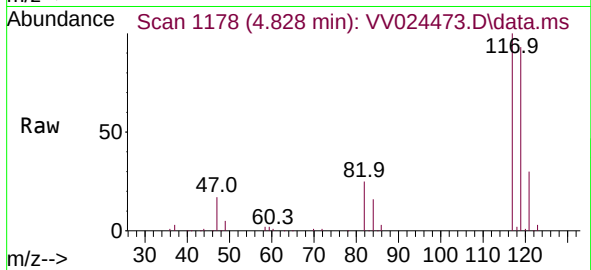




#31
Carbon tetrachloride
Concen: 5.967 ug/L
RT: 4.828 min Scan# 1176
Delta R.T. 0.006 min
Lab File: VV024473.D
Acq: 27 Jan 2022 23:58

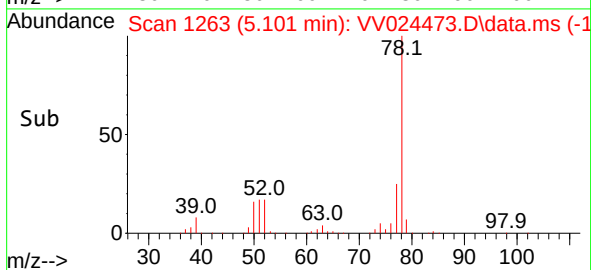
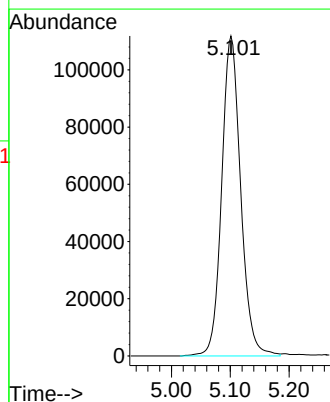
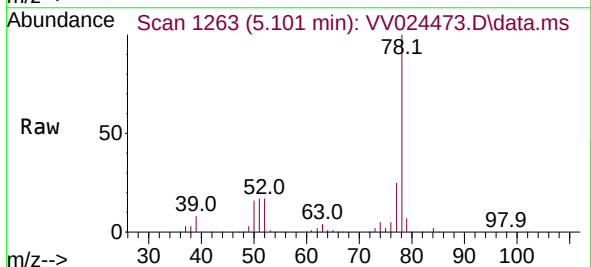
Instrument :
MSVOA_V
ClientSampleId :

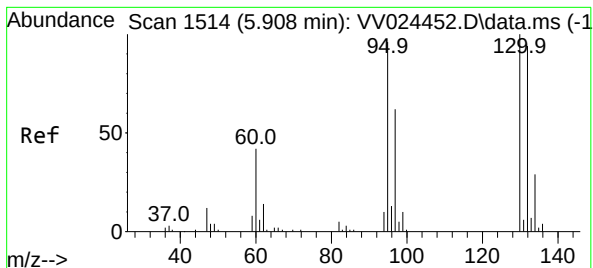
Tgt Ion:117 Resp: 96877
Ion Ratio Lower Upper
117 100
119 94.2 76.6 114.8



#33
Benzene
Concen: 6.026 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. 0.010 min
Lab File: VV024473.D
Acq: 27 Jan 2022 23:58

Tgt Ion: 78 Resp: 250856





#34

Trichloroethene

Concen: 5.673 ug/L

RT: 5.915 min Scan# 1

Delta R.T. 0.006 min

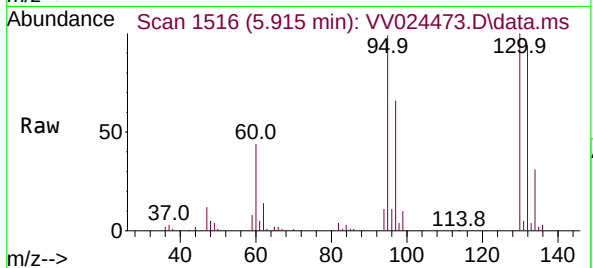
Lab File: VV024473.D

Acq: 27 Jan 2022 23:58

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 95 Resp: 66764

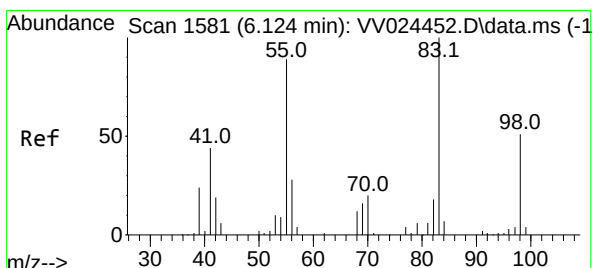
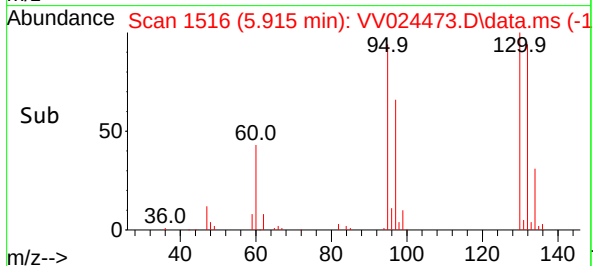
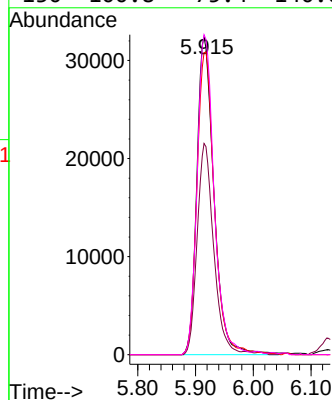
Ion Ratio Lower Upper

95 100

97 66.6 45.2 84.0

132 95.1 76.1 141.3

130 100.8 75.4 140.0



#35

Methylcyclohexane

Concen: 5.722 ug/L

RT: 6.130 min Scan# 1583

Delta R.T. 0.006 min

Lab File: VV024473.D

Acq: 27 Jan 2022 23:58

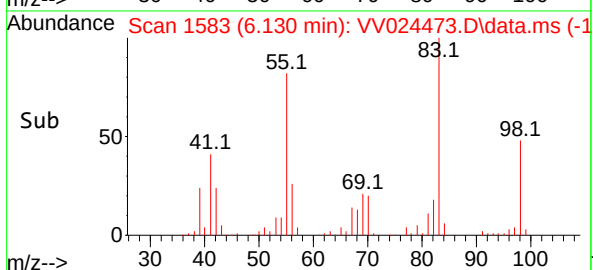
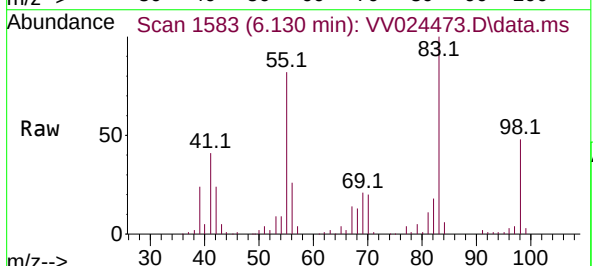
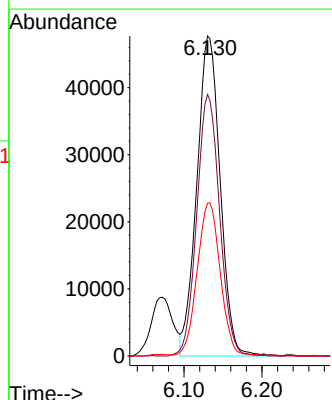
Tgt Ion: 83 Resp: 99329

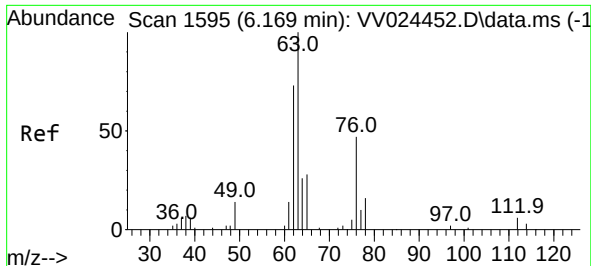
Ion Ratio Lower Upper

83 100

55 79.8 60.2 90.2

98 46.6 41.0 61.4





#37

1,2-Dichloropropane

Concen: 6.162 ug/L

RT: 6.175 min Scan# 11

Delta R.T. 0.006 min

Lab File: VV024473.D

Acq: 27 Jan 2022 23:58

Instrument :

MSVOA_V

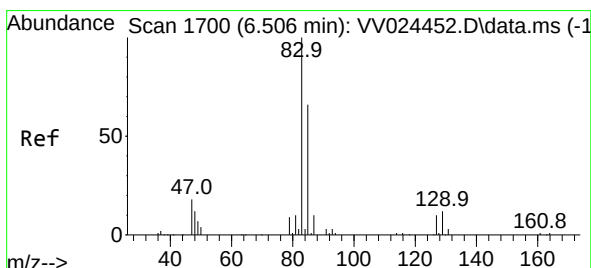
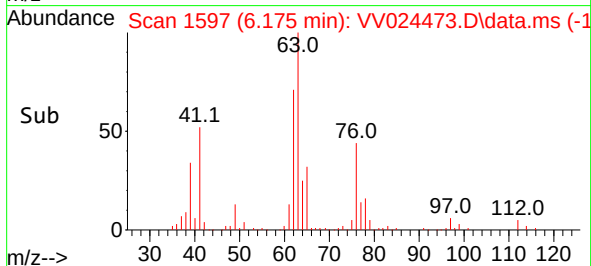
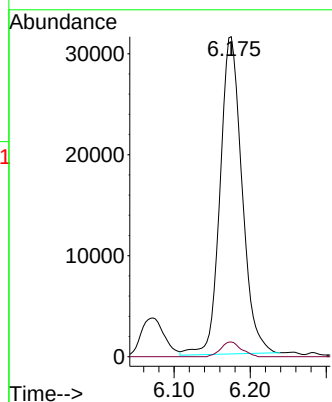
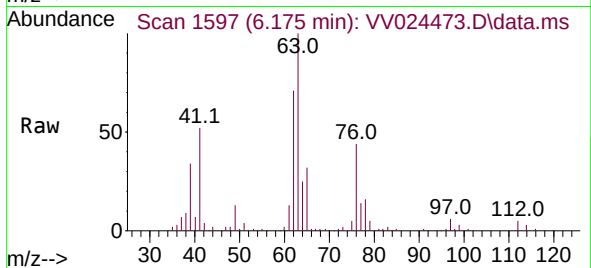
ClientSampleId :

Tgt Ion: 63 Resp: 63025

Ion Ratio Lower Upper

63 100

112 4.3 4.3 6.5



#38

Bromodichloromethane

Concen: 5.725 ug/L

RT: 6.509 min Scan# 1701

Delta R.T. 0.003 min

Lab File: VV024473.D

Acq: 27 Jan 2022 23:58

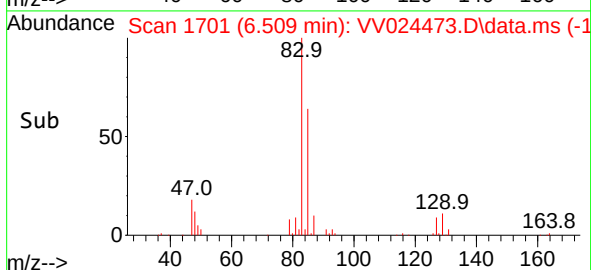
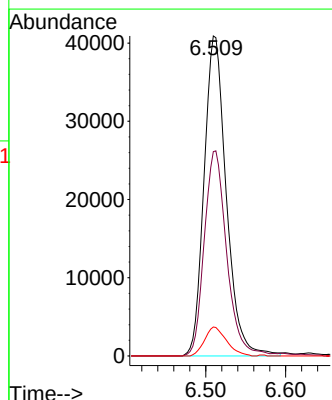
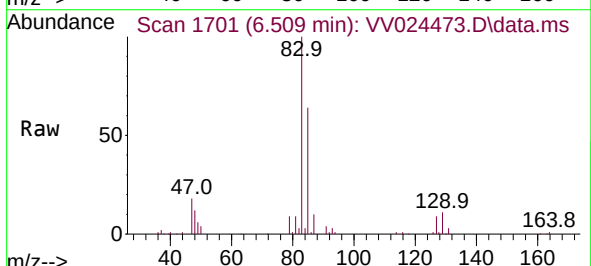
Tgt Ion: 83 Resp: 79281

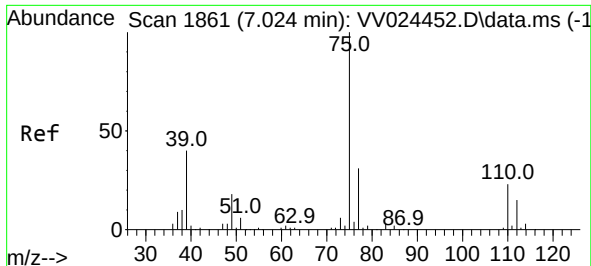
Ion Ratio Lower Upper

83 100

85 63.9 44.0 81.8

127 9.0 8.6 12.8





#39

cis-1,3-Dichloropropene

Concen: 5.804 ug/L

RT: 7.030 min Scan# 11

Delta R.T. 0.006 min

Lab File: VV024473.D

Acq: 27 Jan 2022 23:58

Instrument :

MSVOA_V

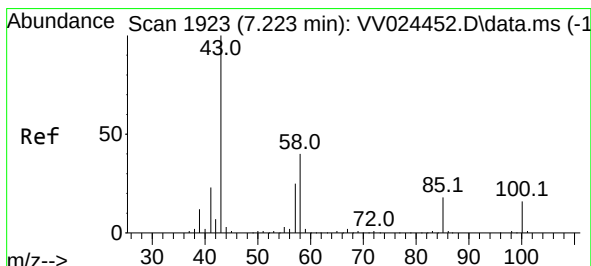
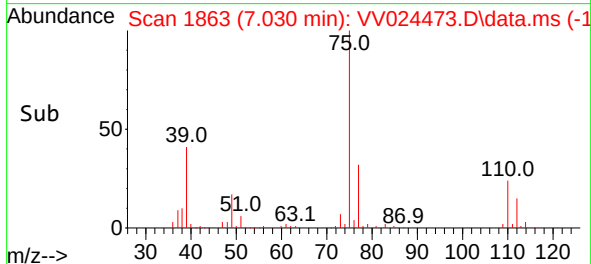
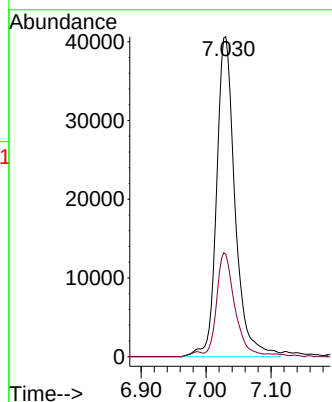
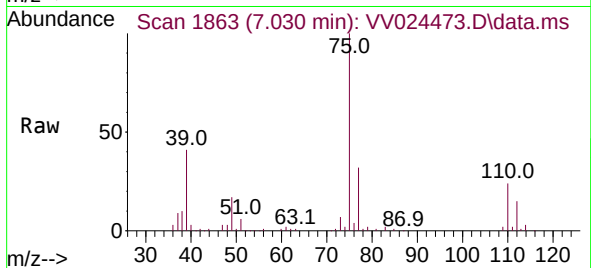
ClientSampleId :

Tgt Ion: 75 Resp: 79983

Ion Ratio Lower Upper

75 100

77 32.0 22.0 41.0



#40

4-Methyl-2-pentanone

Concen: 64.191 ug/L

RT: 7.230 min Scan# 1925

Delta R.T. 0.006 min

Lab File: VV024473.D

Acq: 27 Jan 2022 23:58

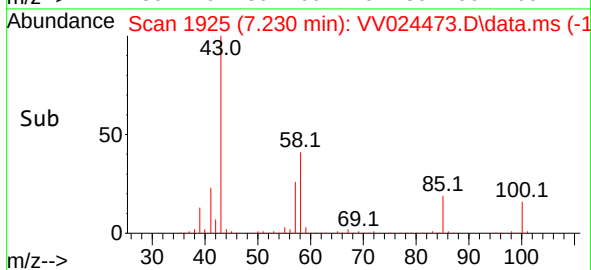
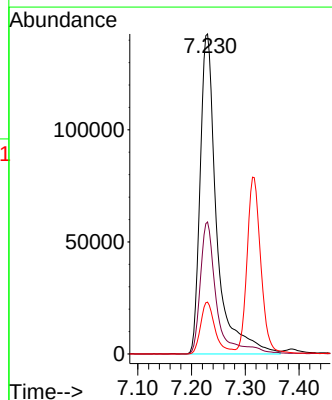
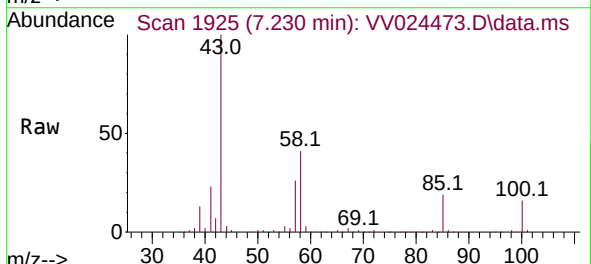
Tgt Ion: 43 Resp: 306055

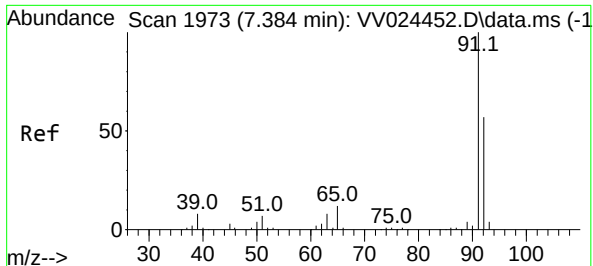
Ion Ratio Lower Upper

43 100

58 40.8 32.3 48.5

100 14.4 13.0 19.6





#42

Toluene

Concen: 6.176 ug/L

RT: 7.387 min Scan# 1973

Delta R.T. 0.003 min

Lab File: VV024473.D

Acq: 27 Jan 2022 23:58

Instrument :

MSVOA_V

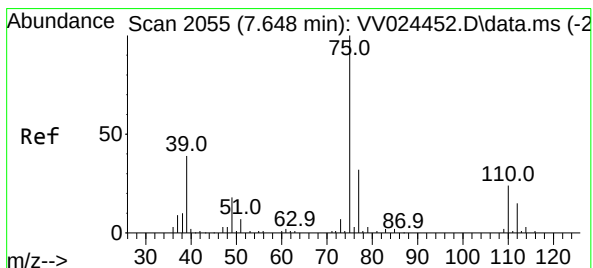
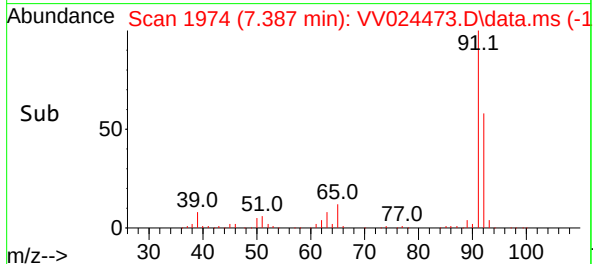
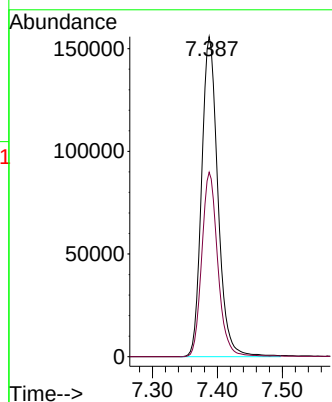
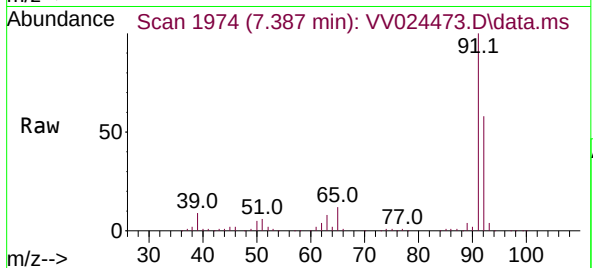
ClientSampleId :

Tgt Ion: 91 Resp: 272364

Ion Ratio Lower Upper

91 100

92 57.7 41.5 77.1



#44

trans-1,3-Dichloropropene

Concen: 6.000 ug/L

RT: 7.654 min Scan# 2057

Delta R.T. 0.006 min

Lab File: VV024473.D

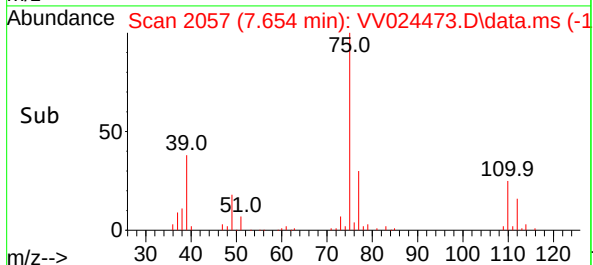
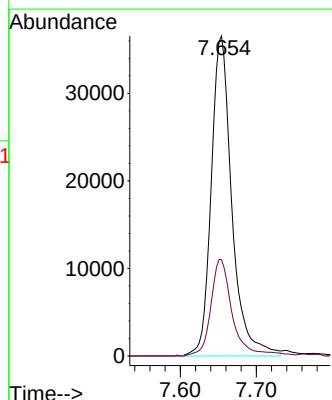
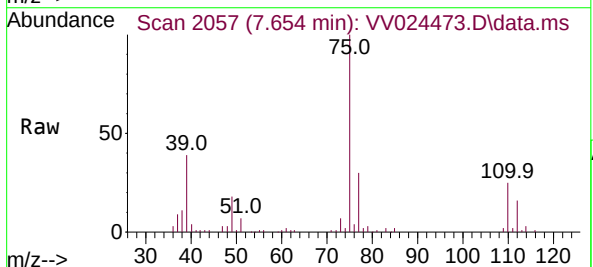
Acq: 27 Jan 2022 23:58

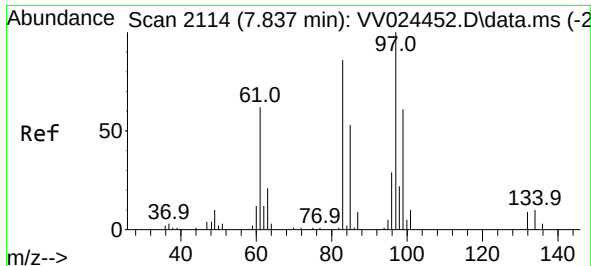
Tgt Ion: 75 Resp: 68891

Ion Ratio Lower Upper

75 100

77 30.1 21.8 40.4

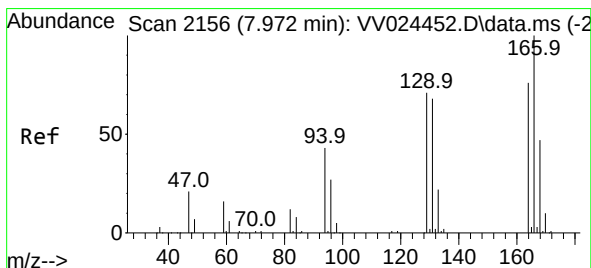
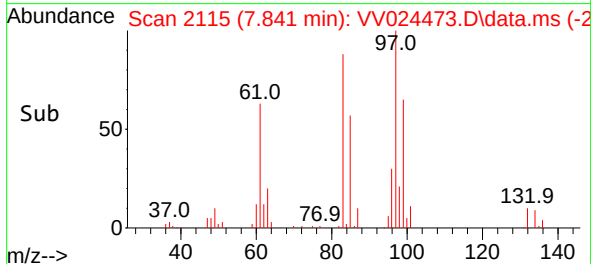
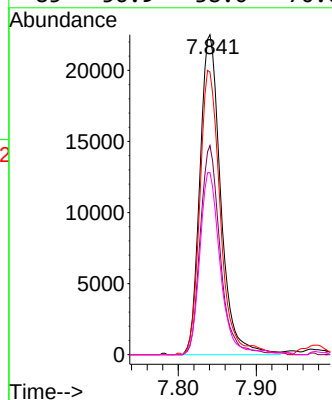
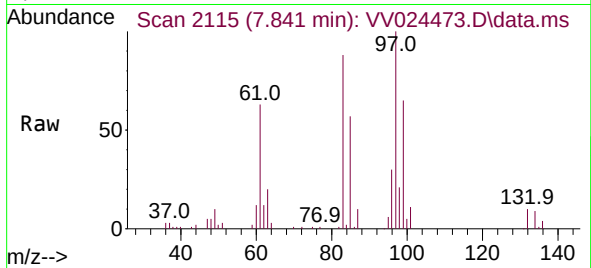




#45
1,1,2-Trichloroethane
Concen: 6.049 ug/L
RT: 7.841 min Scan# 2114
Delta R.T. 0.003 min
Lab File: VV024473.D
Acq: 27 Jan 2022 23:58

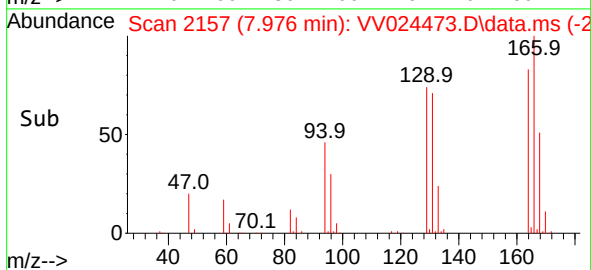
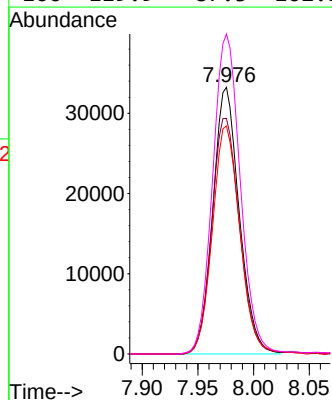
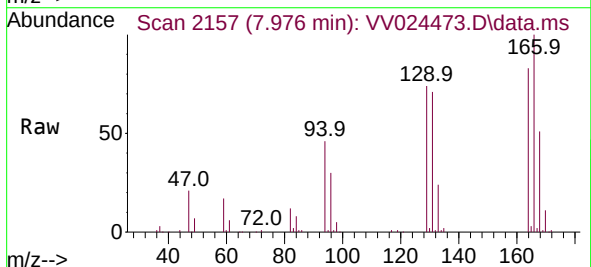
Instrument :
MSVOA_V
ClientSampleId :

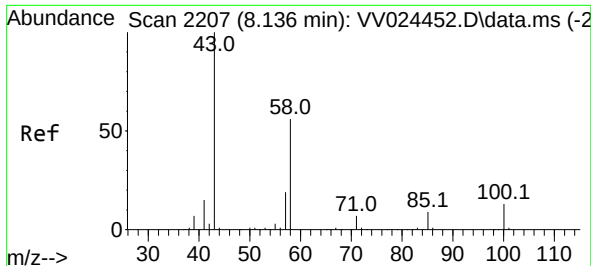
Tgt Ion: 97 Resp: 41837
Ion Ratio Lower Upper
97 100
99 65.3 43.1 80.1
83 88.3 57.9 107.5
85 56.9 38.0 70.6



#47
Tetrachloroethene
Concen: 5.915 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.003 min
Lab File: VV024473.D
Acq: 27 Jan 2022 23:58

Tgt Ion:164 Resp: 54832
Ion Ratio Lower Upper
164 100
129 88.3 62.6 116.2
131 85.4 61.0 113.4
166 119.9 87.3 162.1

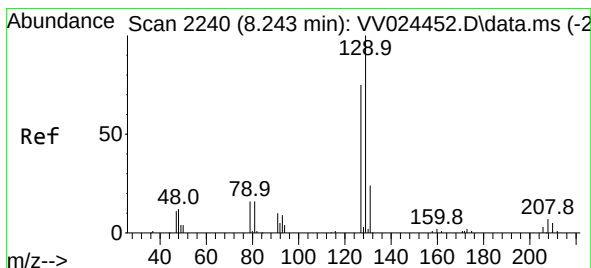
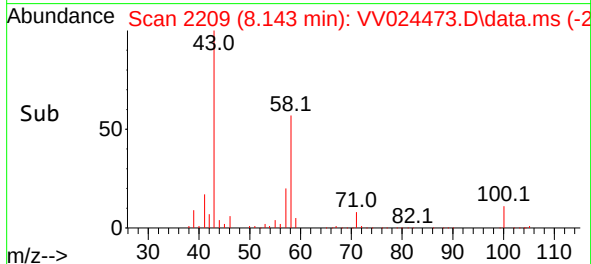
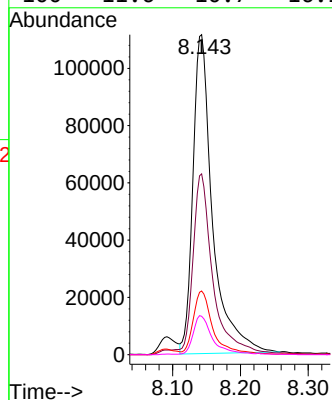
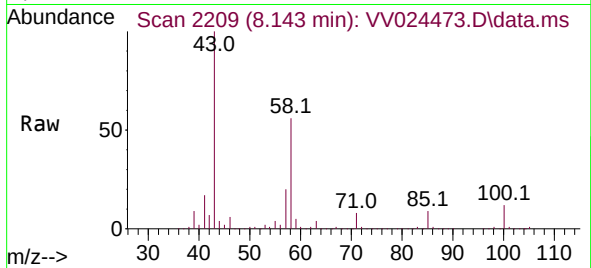




#48
2-Hexanone
Concen: 64.083 ug/L
RT: 8.143 min Scan# 21
Delta R.T. 0.006 min
Lab File: VV024473.D
Acq: 27 Jan 2022 23:58

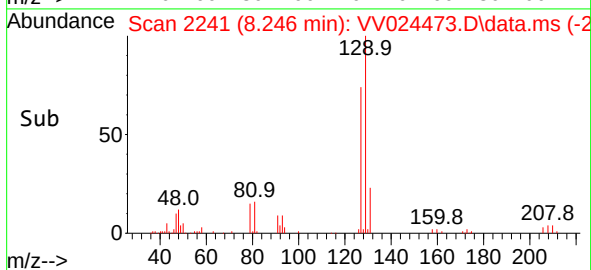
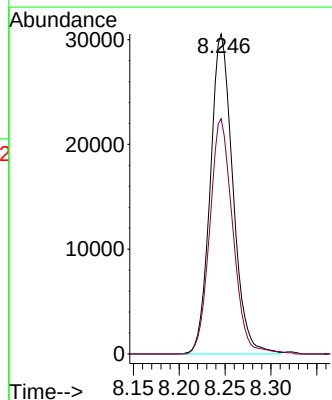
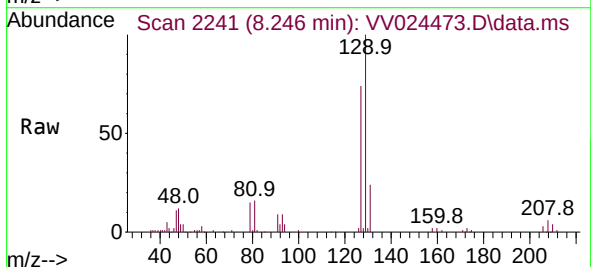
Instrument :
MSVOA_V
ClientSampleId :

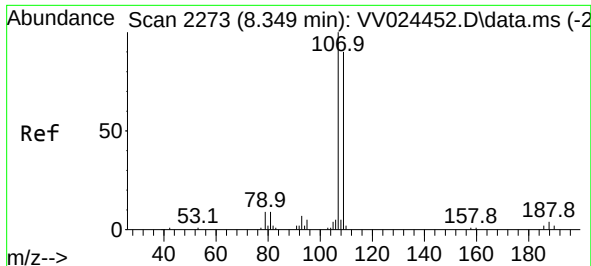
Tgt Ion: 43 Resp: 224647
Ion Ratio Lower Upper
43 100
58 59.2 44.5 66.7
57 19.9 15.1 22.7
100 11.6 10.7 16.1



#49
Dibromochloromethane
Concen: 6.090 ug/L
RT: 8.246 min Scan# 2241
Delta R.T. 0.003 min
Lab File: VV024473.D
Acq: 27 Jan 2022 23:58

Tgt Ion:129 Resp: 52421
Ion Ratio Lower Upper
129 100
127 73.5 53.5 99.3





#50

1,2-Dibromoethane

Concen: 6.130 ug/L

RT: 8.352 min Scan# 21

Delta R.T. 0.003 min

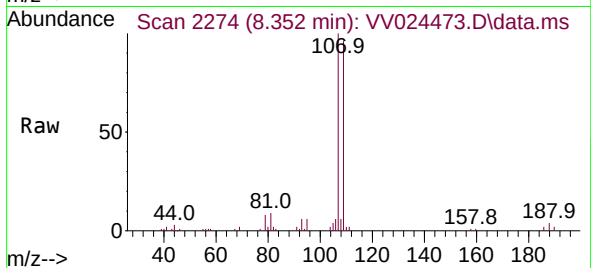
Lab File: VV024473.D

Acq: 27 Jan 2022 23:58

Instrument :

MSVOA_V

ClientSampleId :



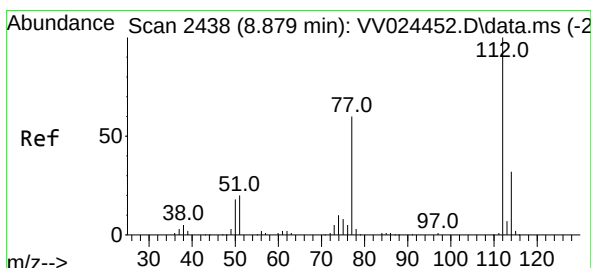
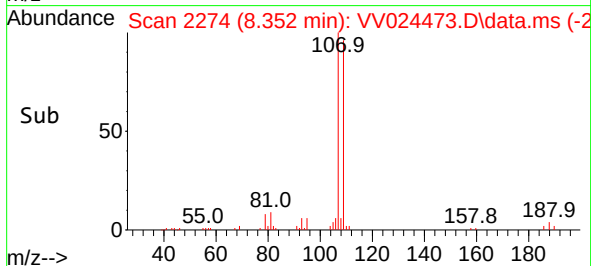
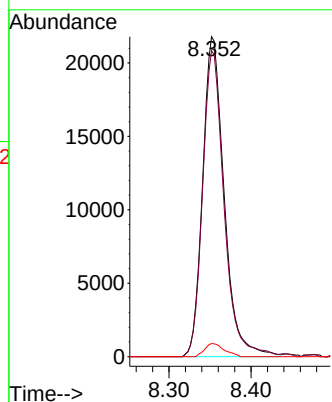
Tgt Ion:107 Resp: 39745

Ion Ratio Lower Upper

107 100

109 95.7 62.5 116.1

188 4.1 3.4 5.2



#51

Chlorobenzene

Concen: 5.756 ug/L

RT: 8.882 min Scan# 2439

Delta R.T. 0.003 min

Lab File: VV024473.D

Acq: 27 Jan 2022 23:58

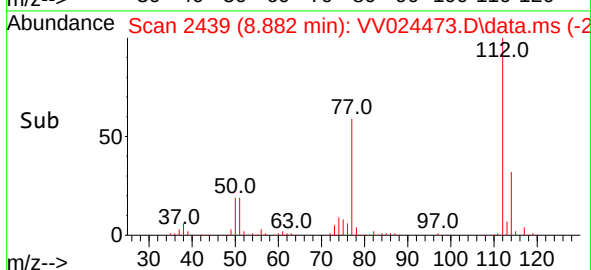
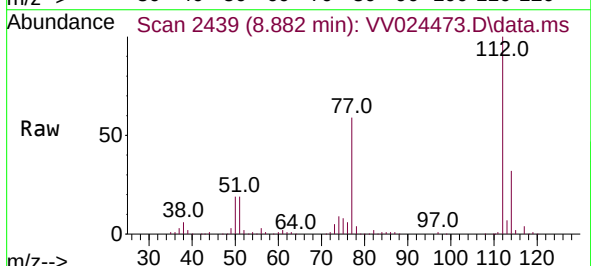
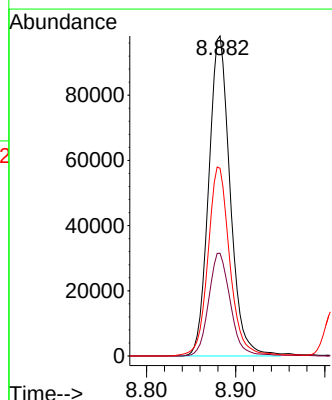
Tgt Ion:112 Resp: 163894

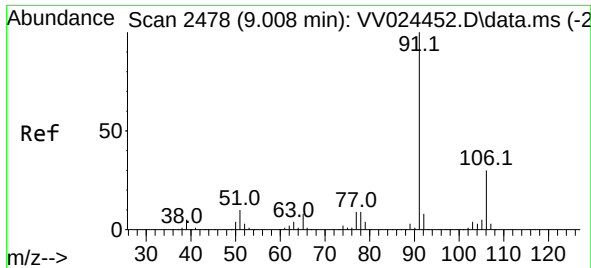
Ion Ratio Lower Upper

112 100

114 32.1 23.3 43.3

77 58.6 43.3 64.9

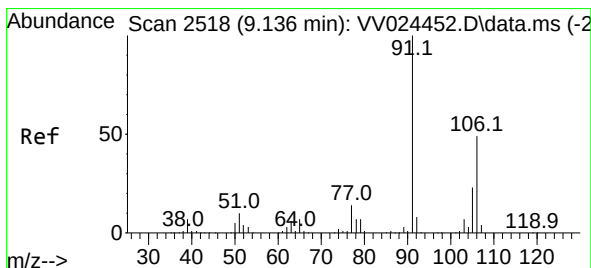
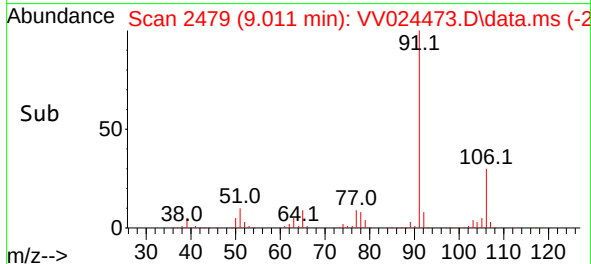
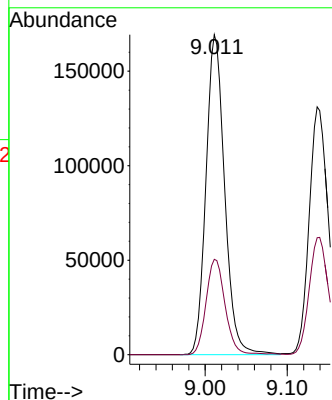
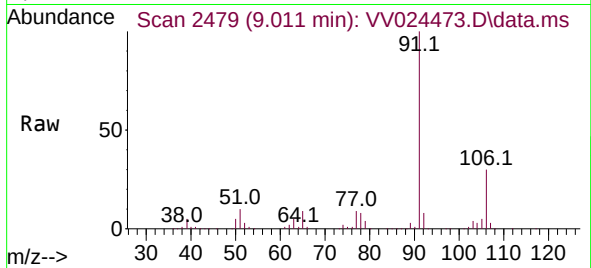




#52
Ethylbenzene
Concen: 5.769 ug/L
RT: 9.011 min Scan# 2478
Delta R.T. 0.003 min
Lab File: VV024473.D
Acq: 27 Jan 2022 23:58

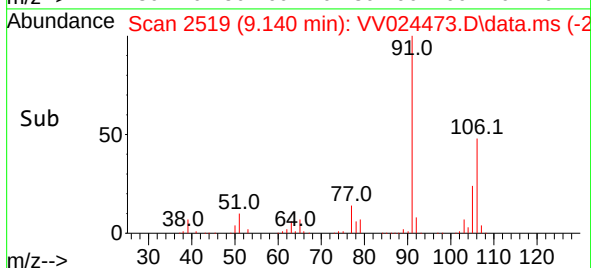
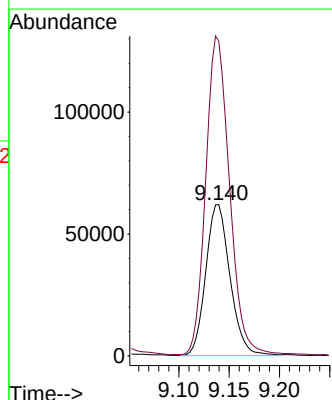
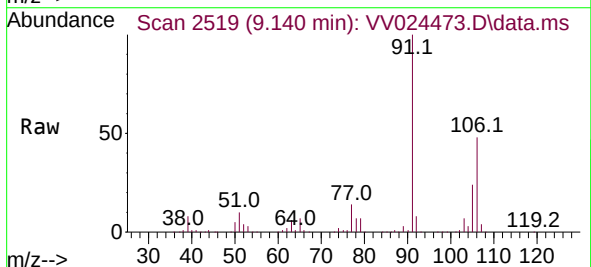
Instrument :
MSVOA_V
ClientSampleId :

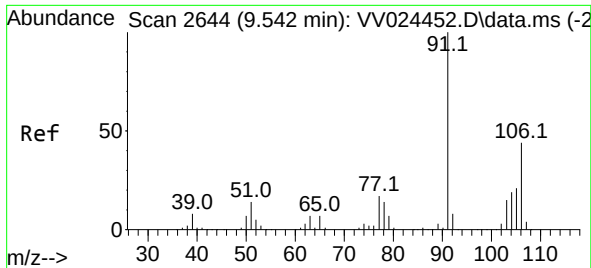
Tgt Ion: 91 Resp: 267466
Ion Ratio Lower Upper
91 100
106 29.8 22.0 41.0



#53
m,p-xylene
Concen: 5.975 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. 0.003 min
Lab File: VV024473.D
Acq: 27 Jan 2022 23:58

Tgt Ion: 106 Resp: 103963
Ion Ratio Lower Upper
106 100
91 208.1 139.5 259.1

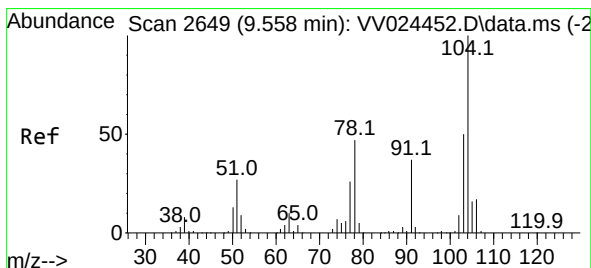
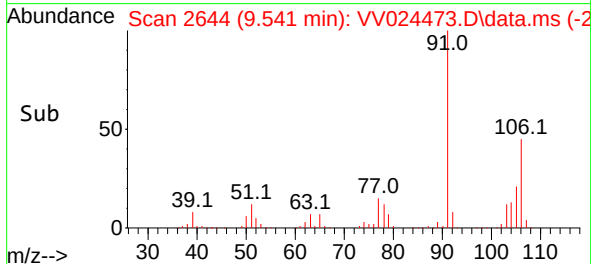
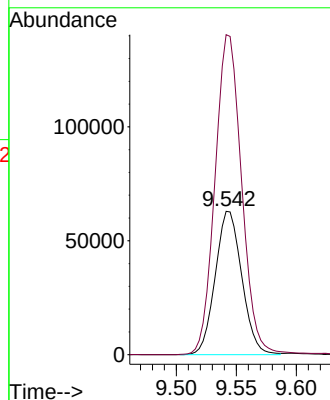
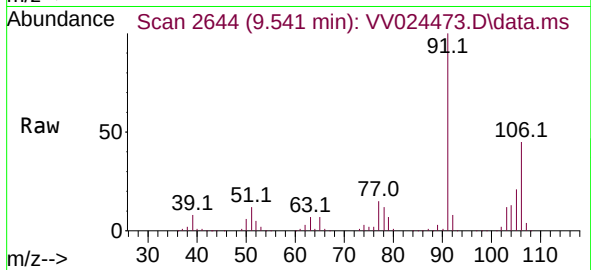




#54
o-xylene
Concen: 5.907 ug/L
RT: 9.541 min Scan# 2644
Delta R.T. -0.000 min
Lab File: VV024473.D
Acq: 27 Jan 2022 23:58

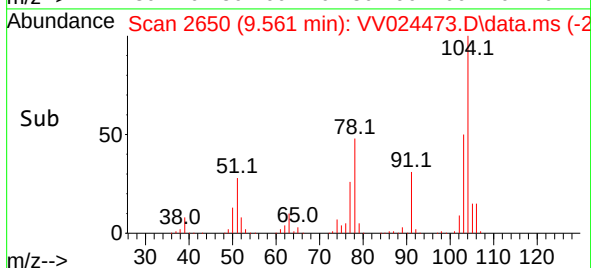
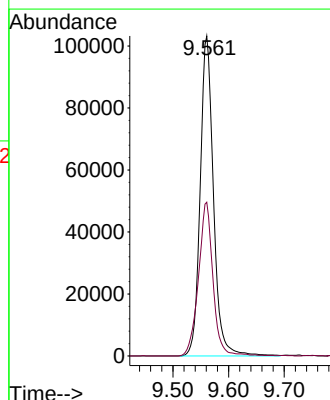
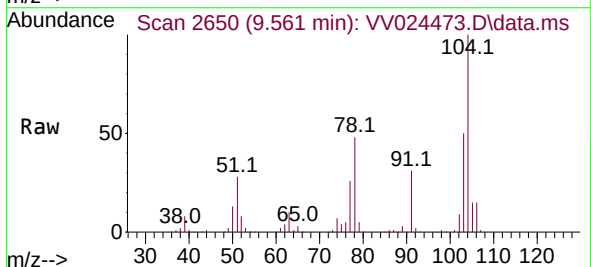
Instrument :
MSVOA_V
ClientSampleId :

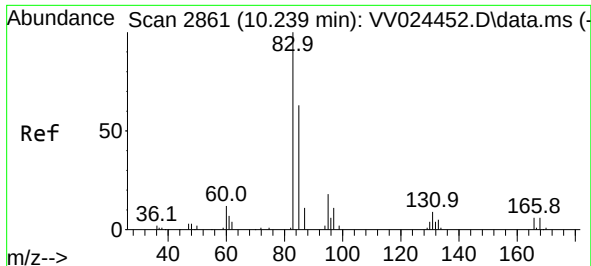
Tgt Ion:106 Resp: 96880
Ion Ratio Lower Upper
106 100
91 223.2 147.9 274.7



#55
Styrene
Concen: 6.251 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. 0.003 min
Lab File: VV024473.D
Acq: 27 Jan 2022 23:58

Tgt Ion:104 Resp: 171374
Ion Ratio Lower Upper
104 100
78 48.1 31.0 57.6





#57

1,1,2,2-Tetrachloroethane

Concen: 6.550 ug/L

RT: 10.239 min Scan# 21

Delta R.T. -0.000 min

Lab File: VV024473.D

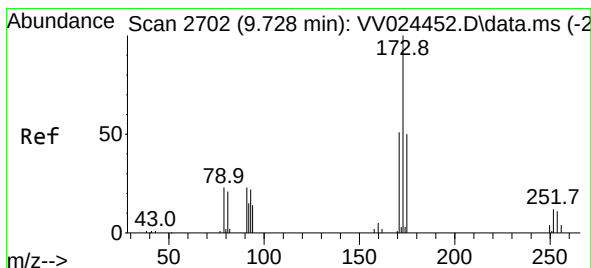
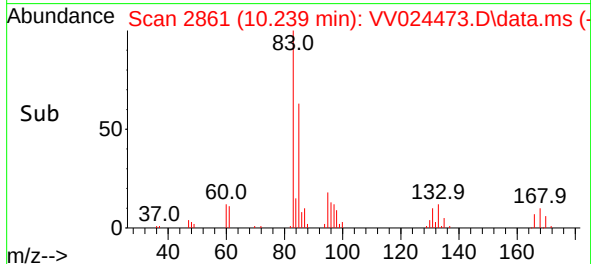
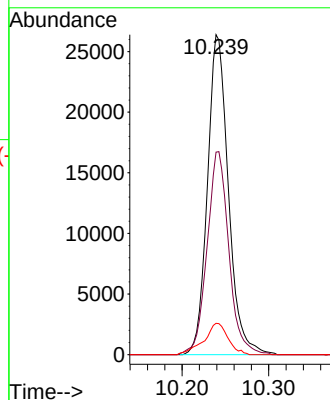
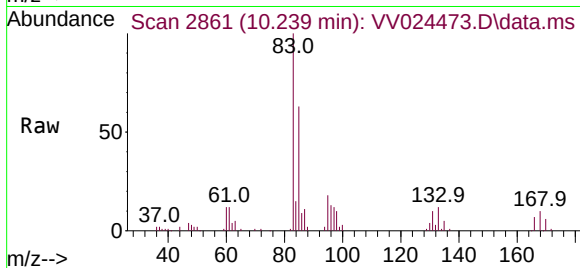
Acq: 27 Jan 2022 23:58

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	44360
Ion	Ratio	Lower	Upper
83	100		
85	63.3	44.6	82.8
131	9.8	8.3	12.5



#59

Bromoform

Concen: 5.882 ug/L

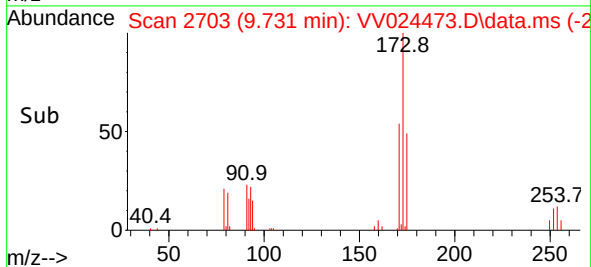
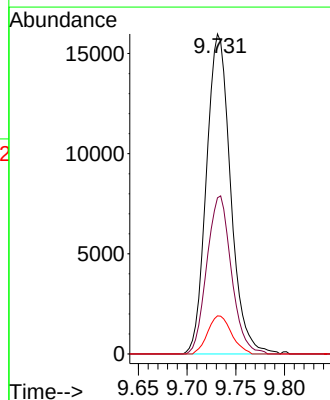
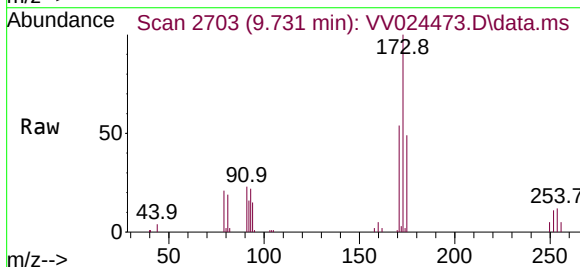
RT: 9.731 min Scan# 2703

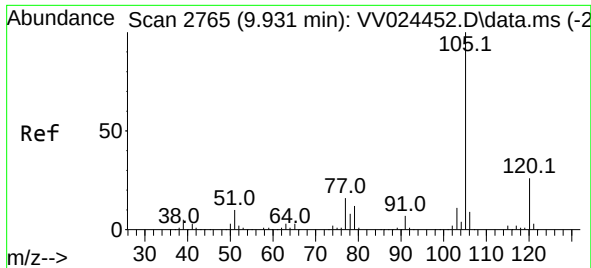
Delta R.T. 0.003 min

Lab File: VV024473.D

Acq: 27 Jan 2022 23:58

Tgt Ion:	173	Resp:	27584
Ion	Ratio	Lower	Upper
173	100		
175	50.0	39.4	59.2
254	11.7	7.4	11.0

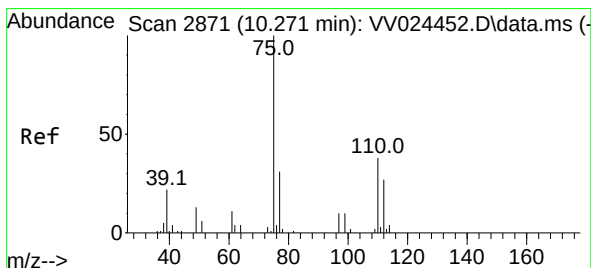
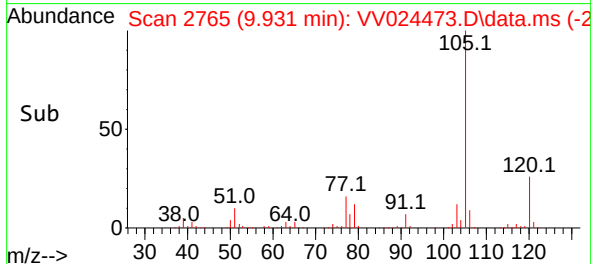
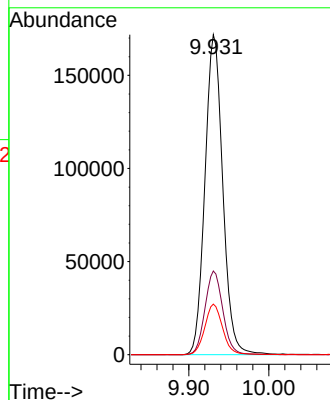
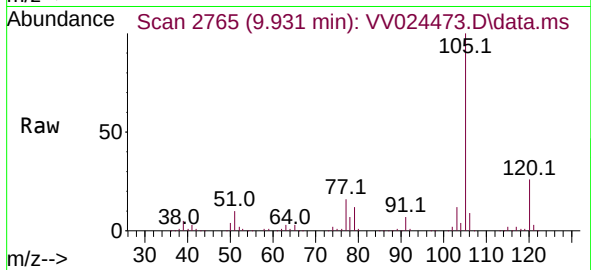




#60
Isopropylbenzene
Concen: 5.878 ug/L
RT: 9.931 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV024473.D
Acq: 27 Jan 2022 23:58

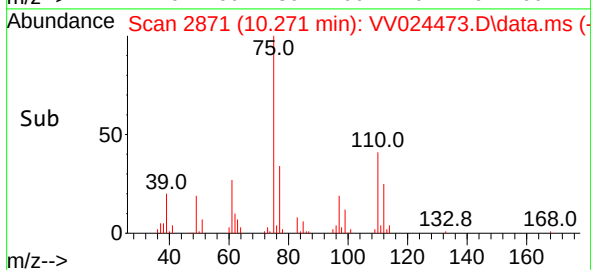
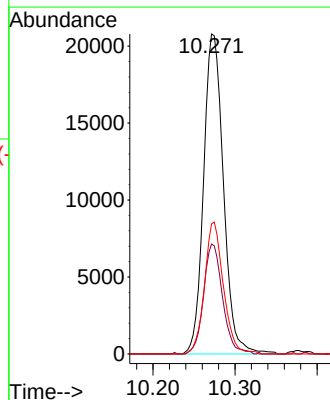
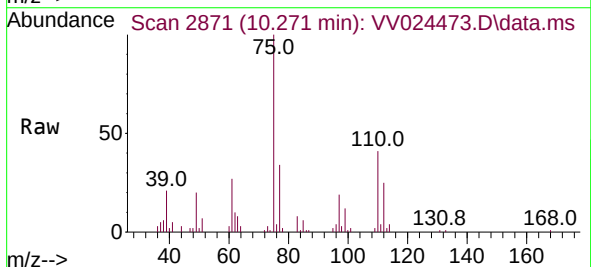
Instrument :
MSVOA_V
ClientSampleId :

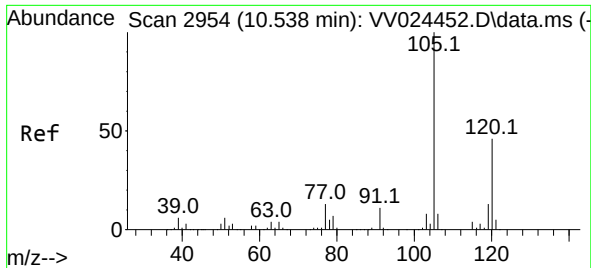
Tgt Ion:105 Resp: 266956
Ion Ratio Lower Upper
105 100
120 26.2 21.4 32.0
77 15.9 12.2 18.4



#61
1,2,3-Trichloropropane
Concen: 6.055 ug/L
RT: 10.271 min Scan# 2871
Delta R.T. -0.000 min
Lab File: VV024473.D
Acq: 27 Jan 2022 23:58

Tgt Ion: 75 Resp: 34993
Ion Ratio Lower Upper
75 100
77 32.8 26.4 39.6
110 39.1 34.2 51.2

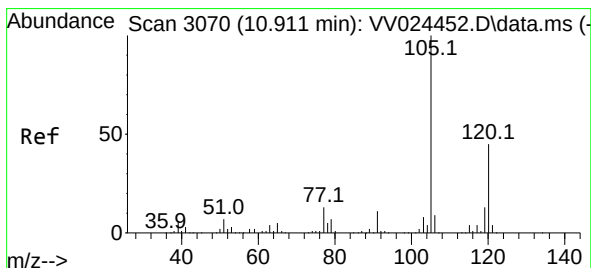
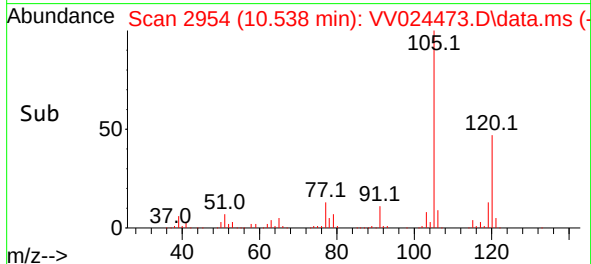
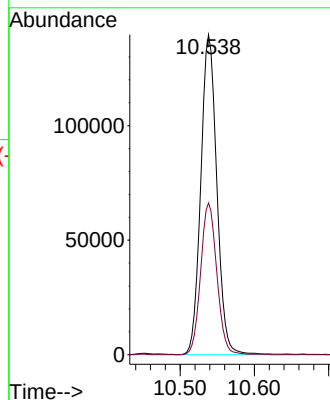
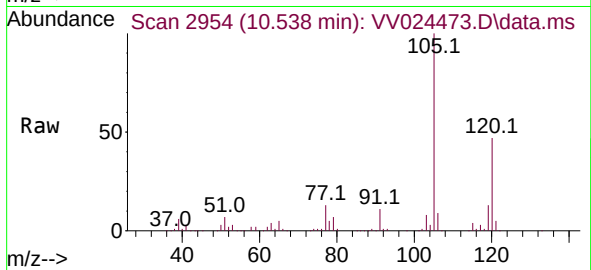




#62
 1,3,5-Trimethylbenzene
 Concen: 5.742 ug/L
 RT: 10.538 min Scan# 2954
 Delta R.T. -0.000 min
 Lab File: VV024473.D
 Acq: 27 Jan 2022 23:58

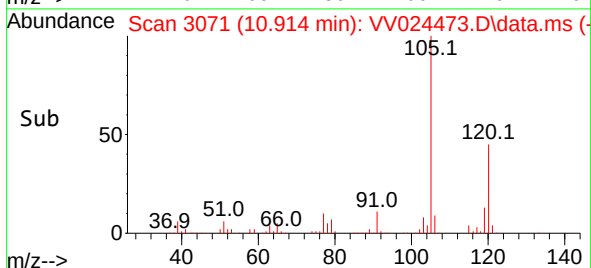
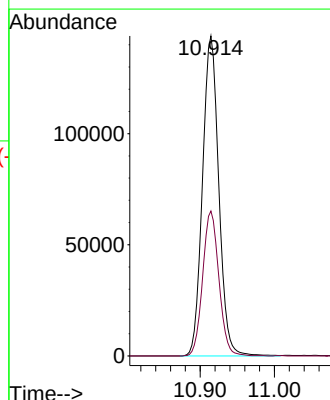
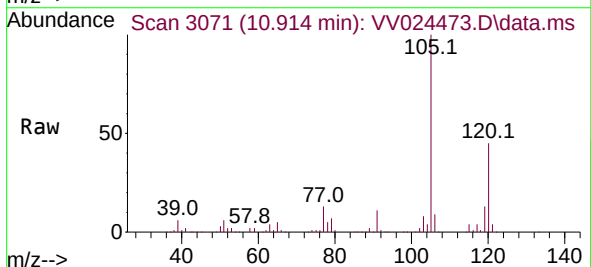
Instrument :
 MSVOA_V
 ClientSampleId :

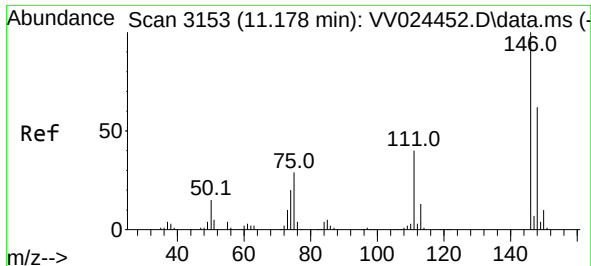
Tgt Ion:105 Resp: 209992
 Ion Ratio Lower Upper
 105 100
 120 47.7 40.1 60.1



#63
 1,2,4-Trimethylbenzene
 Concen: 5.850 ug/L
 RT: 10.914 min Scan# 3071
 Delta R.T. 0.003 min
 Lab File: VV024473.D
 Acq: 27 Jan 2022 23:58

Tgt Ion:105 Resp: 219507
 Ion Ratio Lower Upper
 105 100
 120 45.0 36.7 55.1

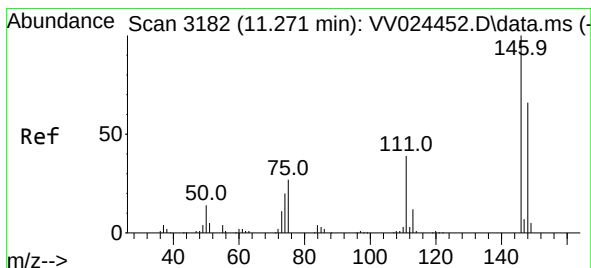
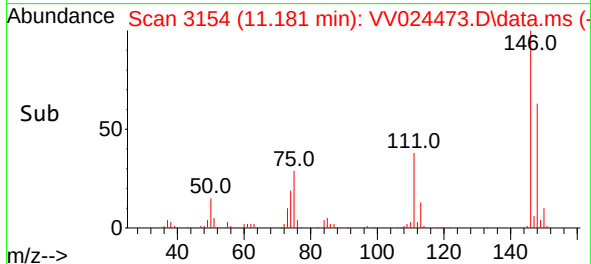
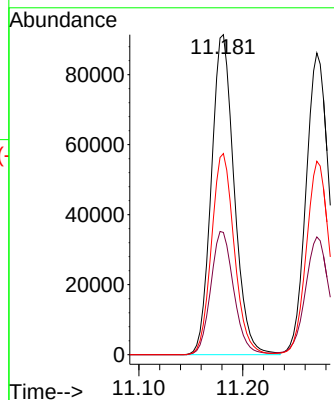
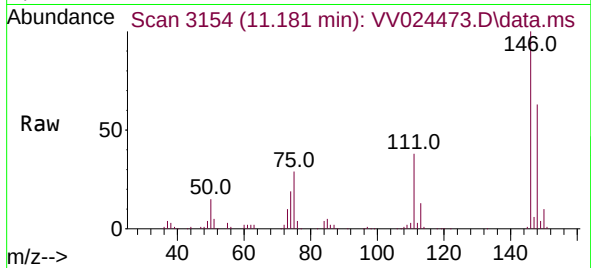




#64
1,3-Dichlorobenzene
Concen: 6.078 ug/L
RT: 11.181 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VV024473.D
Acq: 27 Jan 2022 23:58

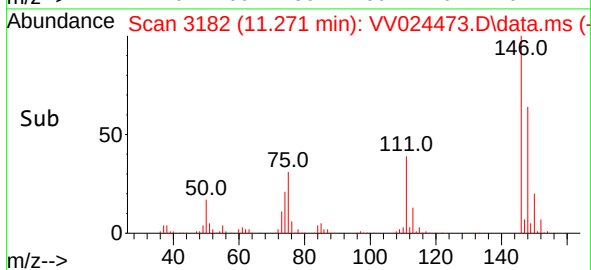
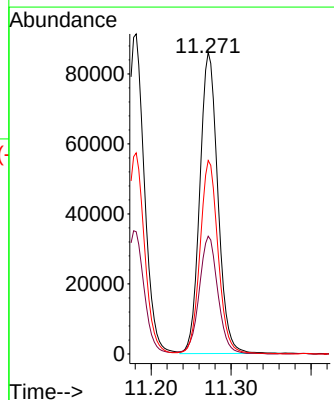
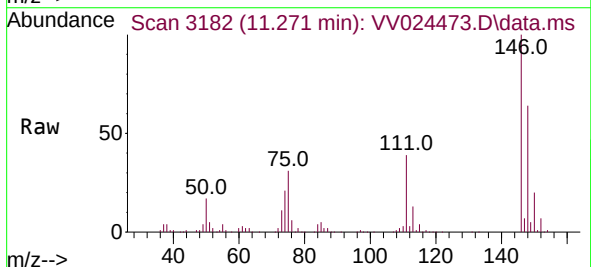
Instrument :
MSVOA_V
ClientSampleId :

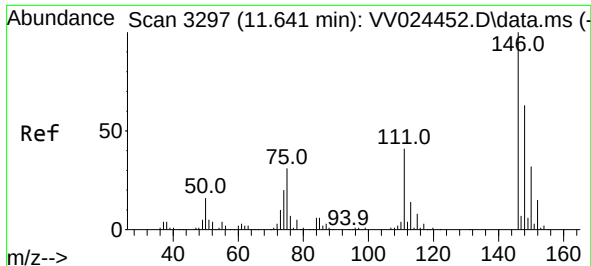
Tgt Ion:146 Resp: 139562
Ion Ratio Lower Upper
146 100
111 38.2 26.3 48.9
148 62.9 44.4 82.5



#65
1,4-Dichlorobenzene
Concen: 5.786 ug/L
RT: 11.271 min Scan# 3182
Delta R.T. -0.000 min
Lab File: VV024473.D
Acq: 27 Jan 2022 23:58

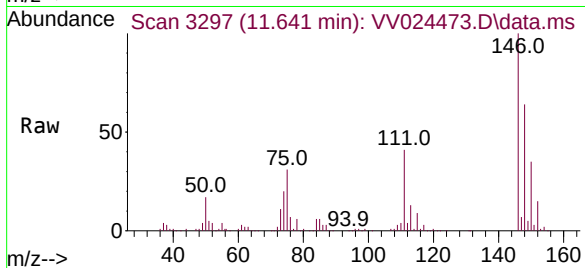
Tgt Ion:146 Resp: 135234
Ion Ratio Lower Upper
146 100
111 39.0 25.6 47.6
148 64.1 44.8 83.2



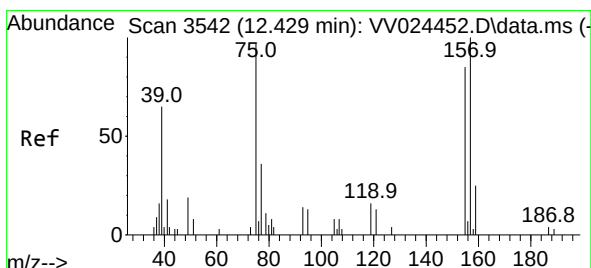
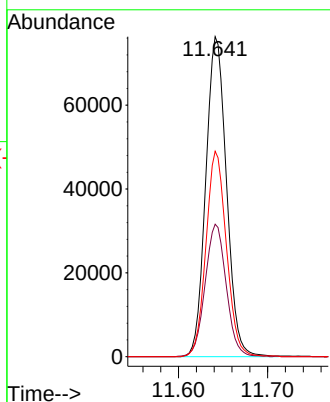
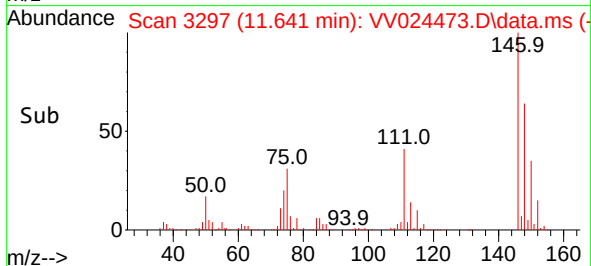


#67
1,2-Dichlorobenzene
Concen: 5.841 ug/L
RT: 11.641 min Scan# 31
Delta R.T. -0.000 min
Lab File: VV024473.D
Acq: 27 Jan 2022 23:58

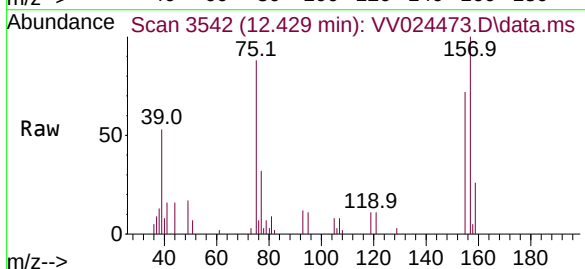
Instrument :
MSVOA_V
ClientSampleId :



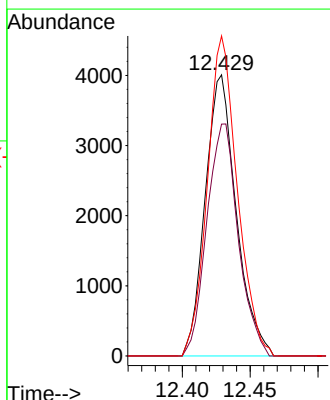
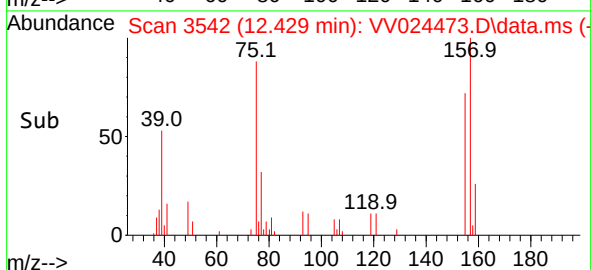
Tgt Ion:146 Resp: 123114
Ion Ratio Lower Upper
146 100
111 41.4 31.9 47.9
148 64.2 50.5 75.7

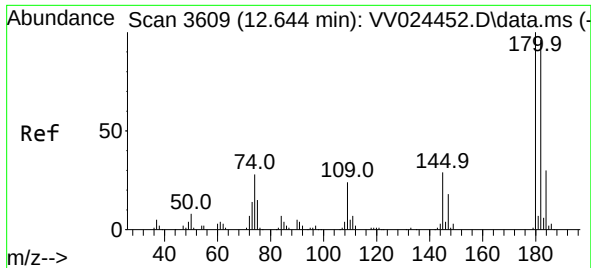


#68
1,2-Dibromo-3-chloropropane
Concen: 5.673 ug/L
RT: 12.429 min Scan# 3542
Delta R.T. -0.000 min
Lab File: VV024473.D
Acq: 27 Jan 2022 23:58



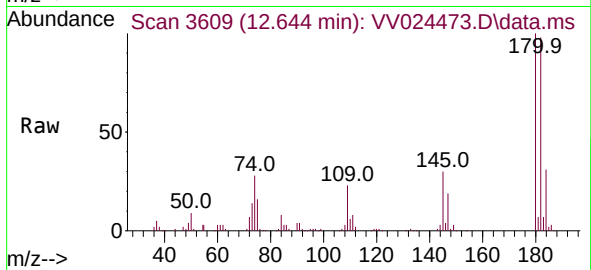
Tgt Ion: 75 Resp: 6376
Ion Ratio Lower Upper
75 100
155 82.5 71.7 107.5
157 113.8 103.3 154.9



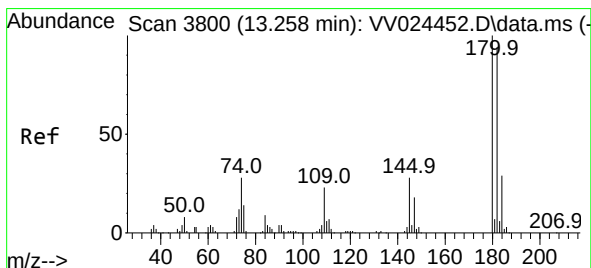
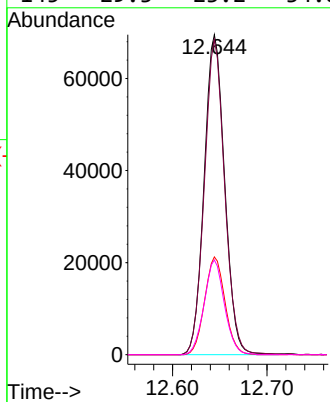
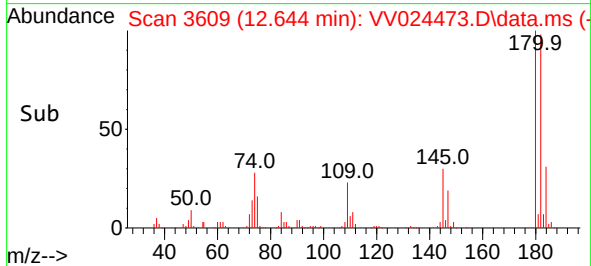


#69
 1,3,5-Trichlorobenzene
 Concen: 5.592 ug/L
 RT: 12.644 min Scan# 301
 Delta R.T. -0.000 min
 Lab File: VV024473.D
 Acq: 27 Jan 2022 23:58

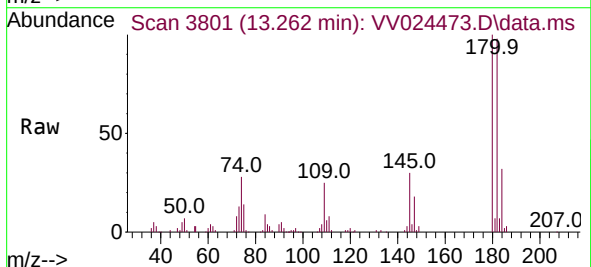
Instrument :
 MSVOA_V
 ClientSampleId :



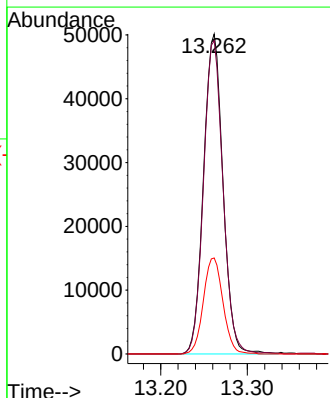
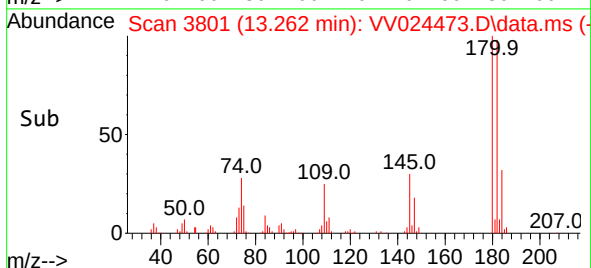
Tgt Ion:180 Resp: 104640
 Ion Ratio Lower Upper
 180 100
 182 97.6 76.4 114.6
 184 30.3 24.2 36.4
 145 29.3 23.2 34.8

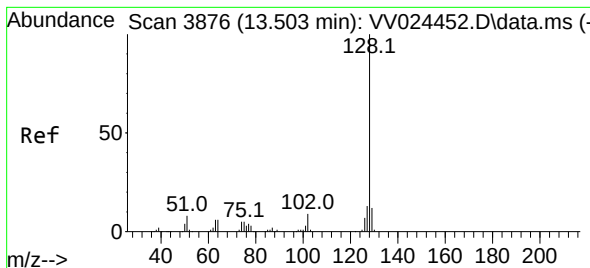


#70
 1,2,4-trichlorobenzene
 Concen: 5.480 ug/L
 RT: 13.262 min Scan# 3801
 Delta R.T. 0.003 min
 Lab File: VV024473.D
 Acq: 27 Jan 2022 23:58



Tgt Ion:180 Resp: 78111
 Ion Ratio Lower Upper
 180 100
 182 97.7 74.4 111.6
 145 30.2 23.3 34.9





#71

Naphthalene

Concen: 5.753 ug/L

RT: 13.503 min Scan# 3876

Delta R.T. -0.000 min

Lab File: VV024473.D

Acq: 27 Jan 2022 23:58

Instrument :

MSVOA_V

ClientSampleId :

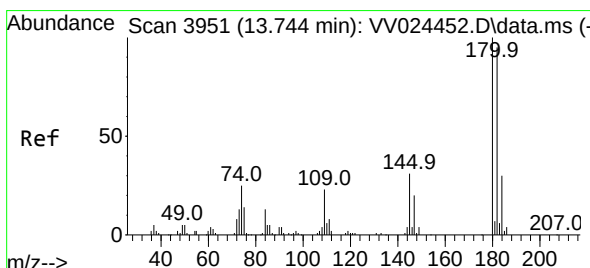
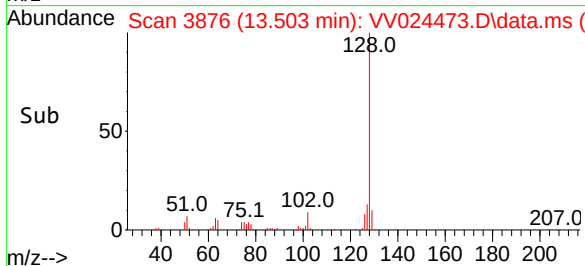
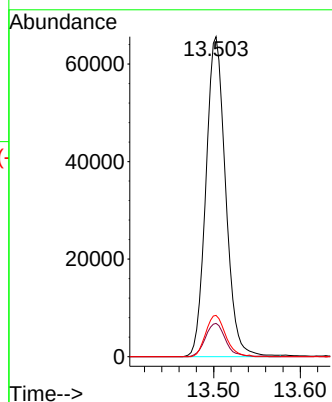
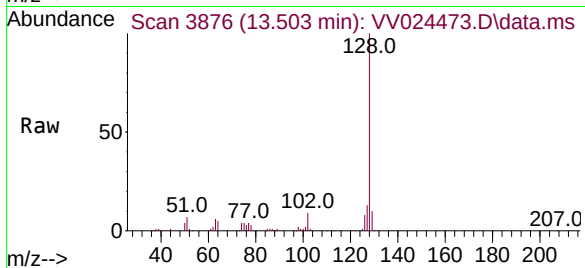
Tgt Ion:128 Resp: 103408

Ion Ratio Lower Upper

128 100

129 10.7 9.0 13.4

127 13.1 10.2 15.4



#72

1,2,3-Trichlorobenzene

Concen: 5.844 ug/L

RT: 13.744 min Scan# 3951

Delta R.T. -0.000 min

Lab File: VV024473.D

Acq: 27 Jan 2022 23:58

Tgt Ion:180 Resp: 71056

Ion Ratio Lower Upper

180 100

182 94.3 76.8 115.2

145 31.1 25.8 38.6

