

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012622\
 Data File : VW024450.D
 Acq On : 26 Jan 2022 19:29
 Operator : SY/MD
 Sample : VSTDCCC005EC
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 27 03:52:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 27 01:56:16 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	165985	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	180674	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	106469	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	72038	4.954	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.000%
7) Chloroethane-d5	1.568	69	65774	5.185	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.800%
11) 1,1-Dichloroethene-d2	2.111	63	144105	5.185	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	103.600%
20) 2-Butanone-d5	3.908	46	113805	49.104	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.200%
24) Chloroform-d	4.349	84	146417	5.306	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.200%
26) 1,2-Dichloroethane-d4	5.034	65	67129	5.371	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.400%
32) Benzene-d6	5.050	84	278138	5.155	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.000%
36) 1,2-Dichloropropane-d6	6.069	67	82779	4.872	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.400%
41) Toluene-d8	7.317	98	266537	5.384	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.600%
43) trans-1,3-Dichloroprop...	7.625	79	28722	4.922	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.400%
46) 2-Hexanone-d5	8.091	63	100340	50.294	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.580%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	51107	5.053	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	93286	5.110	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.130	85	99463	5.314	ug/L	99
3) Chloromethane	1.243	50	87172	5.125	ug/L	96
5) Vinyl chloride	1.310	62	89809	5.263	ug/L	99
6) Bromomethane	1.523	94	56649	5.302	ug/L	99
8) Chloroethane	1.587	64	53629	5.345	ug/L	98
9) Trichlorofluoromethane	1.754	101	130798	5.414	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.121	101	69964	5.318	ug/L	96
12) 1,1-Dichloroethene	2.121	96	67267	5.393	ug/L	89
13) Acetone	2.204	43	58783	48.652	ug/L	78
14) Carbon disulfide	2.297	76	199570	5.205	ug/L	99
15) Methyl Acetate	2.449	43	20213	6.194	ug/L	91
16) Methylene chloride	2.510	84	65719	5.147	ug/L	92
17) Methyl tert-butyl Ether	2.770	73	117665	5.242	ug/L	98
18) trans-1,2-Dichloroethene	2.764	96	66332	5.542	ug/L	95
19) 1,1-Dichloroethane	3.191	63	120685	5.408	ug/L	97
21) 2-Butanone	3.995	43	96961	44.411	ug/L	96
22) cis-1,2-Dichloroethene	3.915	96	63967	5.321	ug/L	92
23) Bromochloromethane	4.252	128	30168	5.593	ug/L	96
25) Chloroform	4.378	83	126938	5.009	ug/L	98

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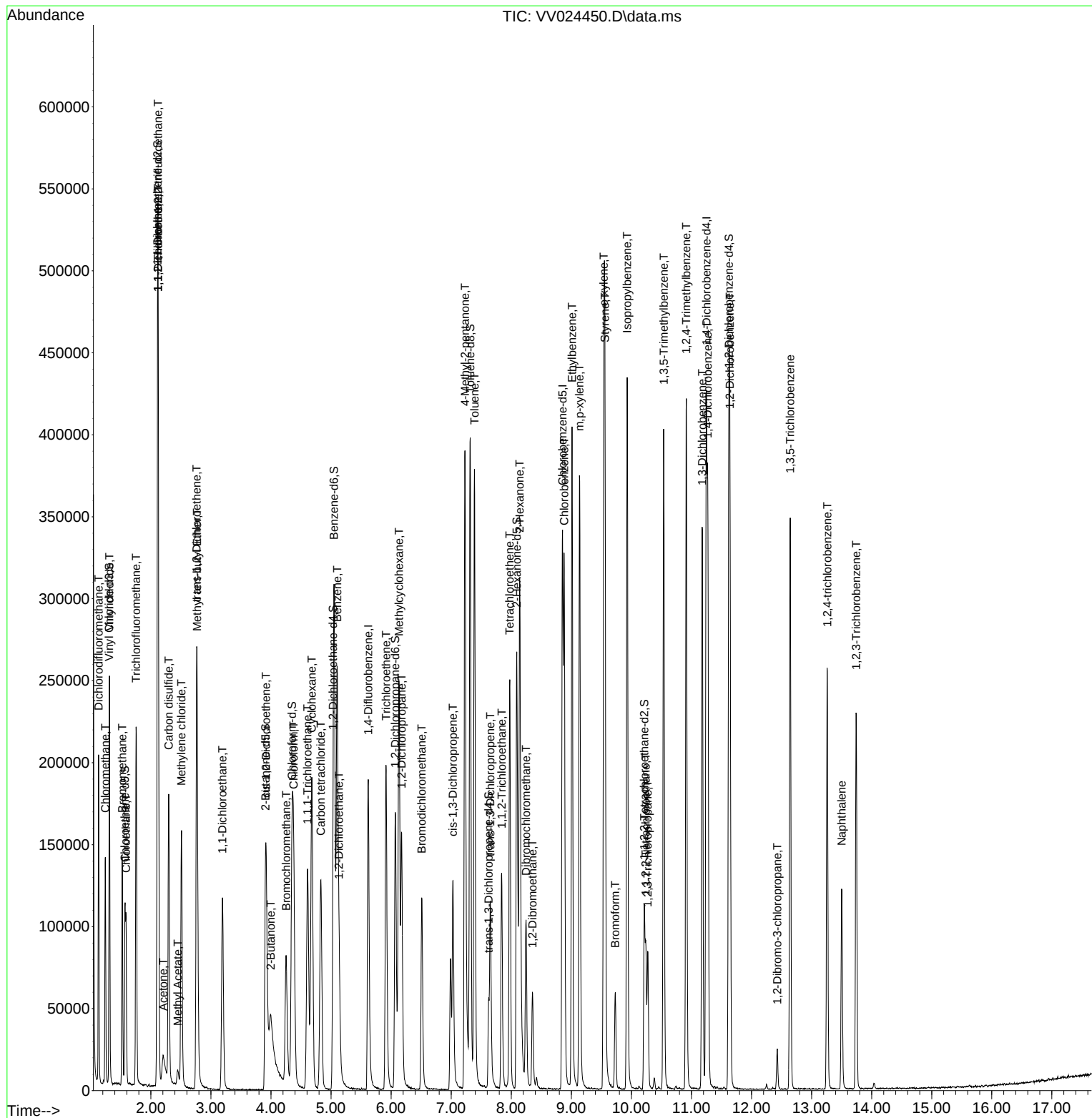
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.133	62	65770	5.445	ug/L	97
29) 1,1,1-Trichloroethane	4.609	97	111573	5.324	ug/L	98
30) Cyclohexane	4.680	56	97898	4.949	ug/L	94
31) Carbon tetrachloride	4.828	117	100099	5.308	ug/L	99
33) Benzene	5.101	78	260325	5.384	ug/L	100
34) Trichloroethene	5.915	95	69010	5.049	ug/L	95
35) Methylcyclohexane	6.130	83	98969	4.909	ug/L	93
37) 1,2-Dichloropropane	6.175	63	64483	5.428	ug/L	98
38) Bromodichloromethane	6.510	83	81653	5.076	ug/L	97
39) cis-1,3-Dichloropropene	7.030	75	82950	5.182	ug/L	99
40) 4-Methyl-2-pentanone	7.230	43	289906	52.350	ug/L	99
42) Toluene	7.387	91	282722	5.520	ug/L	97
44) trans-1,3-Dichloropropene	7.651	75	69530	5.214	ug/L	97
45) 1,1,2-Trichloroethane	7.841	97	42494	5.290	ug/L	97
47) Tetrachloroethene	7.976	164	58182	5.403	ug/L	97
48) 2-Hexanone	8.140	43	216722	53.227	ug/L	99
49) Dibromochloromethane	8.246	129	52190	5.220	ug/L	97
50) 1,2-Dibromoethane	8.352	107	39467	5.241	ug/L	91
51) Chlorobenzene	8.882	112	172582	5.218	ug/L	97
52) Ethylbenzene	9.011	91	277884	5.160	ug/L	99
53) m,p-xylene	9.136	106	107047	5.297	ug/L	95
54) o-xylene	9.542	106	101273	5.317	ug/L	94
55) Styrene	9.561	104	174577	5.482	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.239	83	41193	5.237	ug/L	98
59) Bromoform	9.731	173	27630	5.161	ug/L #	98
60) Isopropylbenzene	9.931	105	274399	5.292	ug/L	99
61) 1,2,3-Trichloropropane	10.271	75	35454	5.373	ug/L	96
62) 1,3,5-Trimethylbenzene	10.538	105	216230	5.179	ug/L	96
63) 1,2,4-Trimethylbenzene	10.914	105	225301	5.259	ug/L	97
64) 1,3-Dichlorobenzene	11.181	146	141951	5.415	ug/L	98
65) 1,4-Dichlorobenzene	11.271	146	141089	5.287	ug/L	99
67) 1,2-Dichlorobenzene	11.641	146	127512	5.299	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.429	75	5764	4.492	ug/L	98
69) 1,3,5-Trichlorobenzene	12.644	180	109252	5.114	ug/L	100
70) 1,2,4-trichlorobenzene	13.262	180	80614	4.954	ug/L	97
71) Naphthalene	13.503	128	98875	4.818	ug/L	99
72) 1,2,3-Trichlorobenzene	13.744	180	72329	5.211	ug/L	99

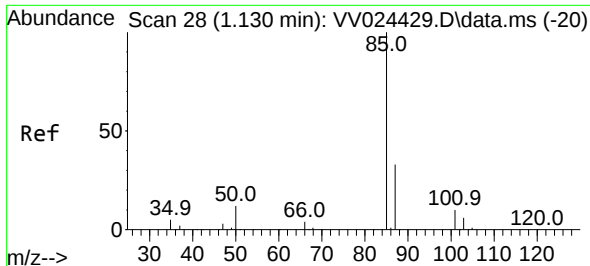
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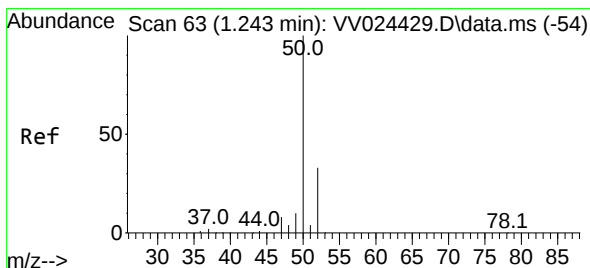
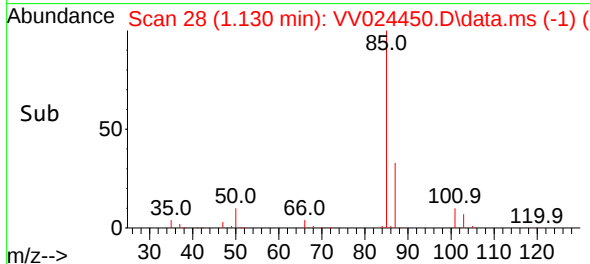
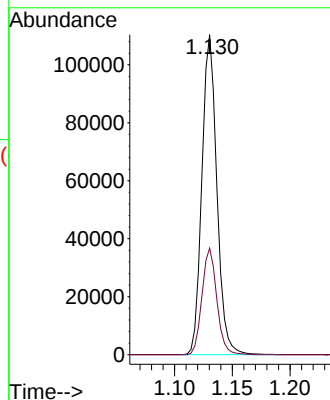
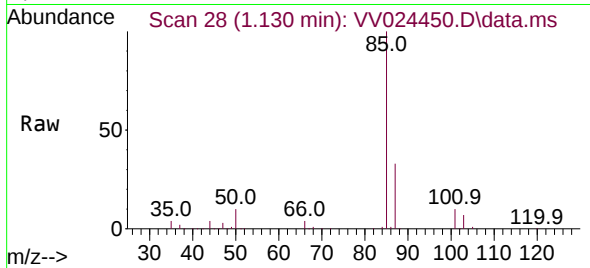




#2
 Dichlorodifluoromethane
 Concen: 5.314 ug/L
 RT: 1.130 min Scan# 28
 Delta R.T. 0.000 min
 Lab File: VV024450.D
 Acq: 26 Jan 2022 19:29

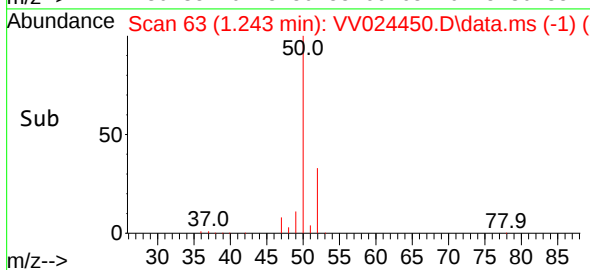
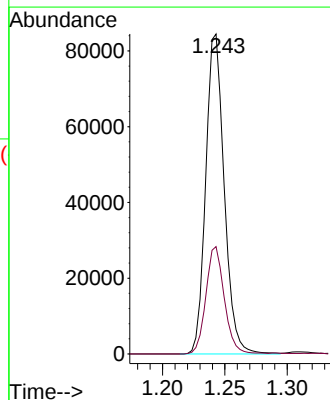
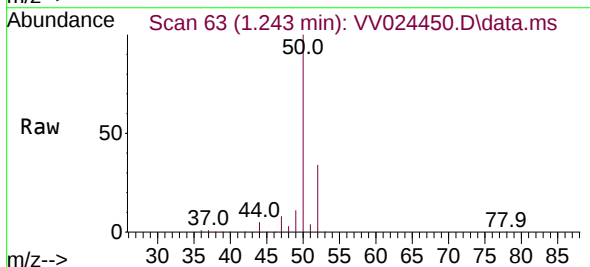
Instrument :
 MSVOA_V
 ClientSampleId :

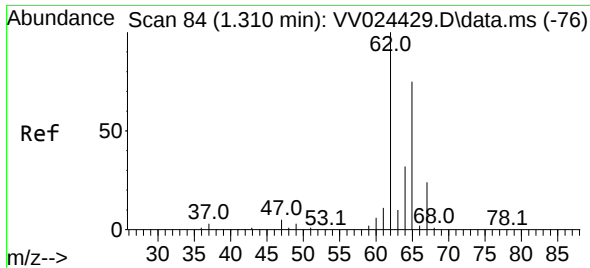
Tgt Ion: 85 Resp: 99463
 Ion Ratio Lower Upper
 85 100
 87 32.8 26.0 39.0



#3
 Chloromethane
 Concen: 5.125 ug/L
 RT: 1.243 min Scan# 63
 Delta R.T. -0.000 min
 Lab File: VV024450.D
 Acq: 26 Jan 2022 19:29

Tgt Ion: 50 Resp: 87172
 Ion Ratio Lower Upper
 50 100
 52 33.6 22.0 41.0

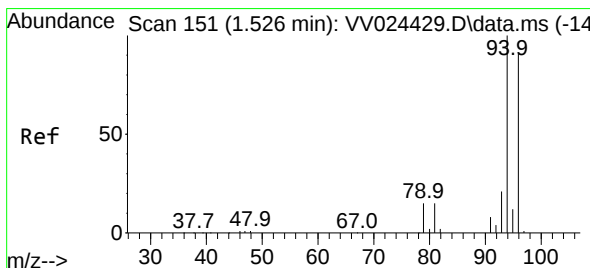
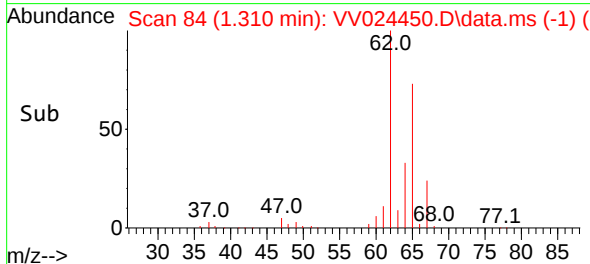
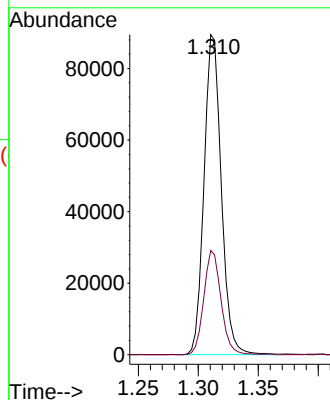
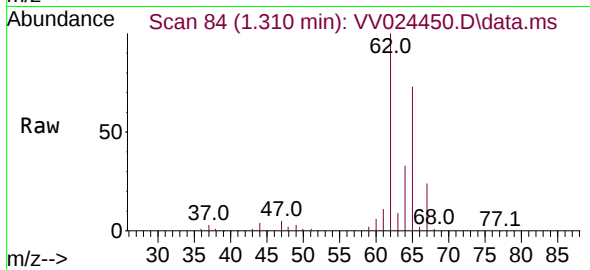




#5
 Vinyl chloride
 Concen: 5.263 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VV024450.D
 Acq: 26 Jan 2022 19:29

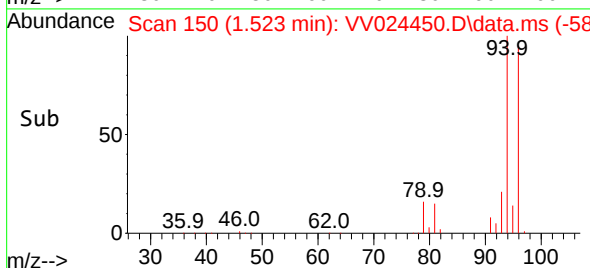
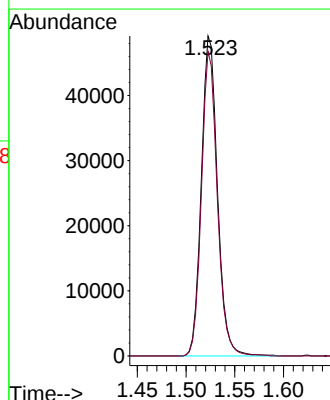
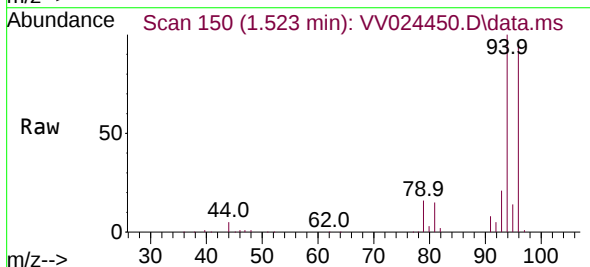
Instrument :
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 ClientSampleId :

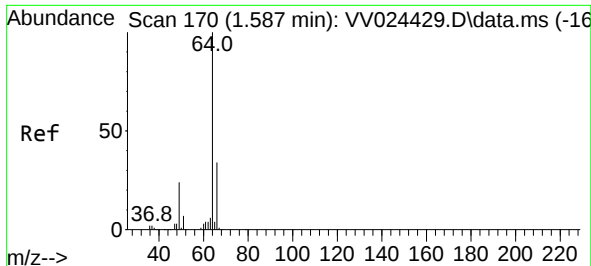
Tgt Ion: 62 Resp: 89809
 Ion Ratio Lower Upper
 62 100
 64 32.6 22.4 41.6



#6
 Bromomethane
 Concen: 5.302 ug/L
 RT: 1.523 min Scan# 150
 Delta R.T. -0.003 min
 Lab File: VV024450.D
 Acq: 26 Jan 2022 19:29

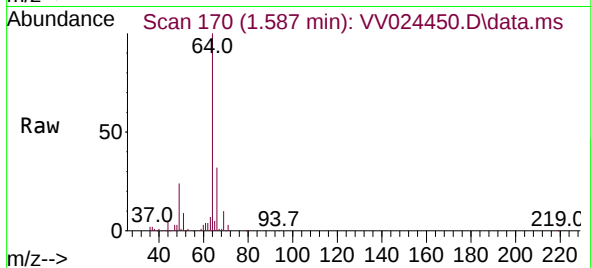
Tgt Ion: 94 Resp: 56649
 Ion Ratio Lower Upper
 94 100
 96 95.1 66.2 123.0



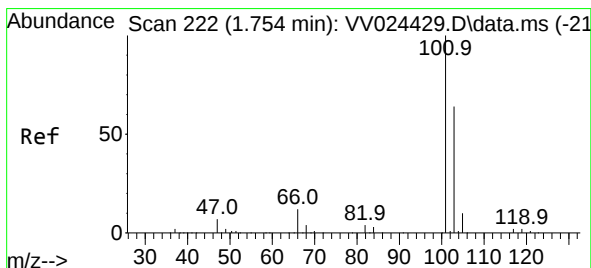
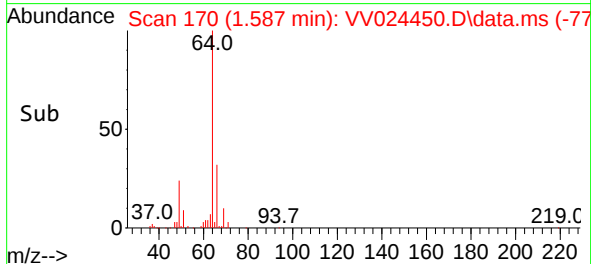
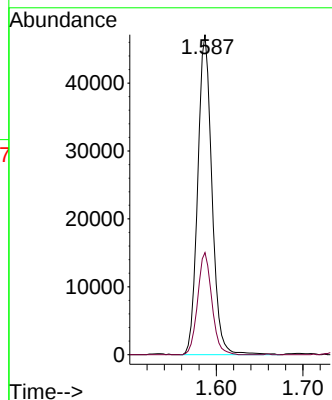


#8
Chloroethane
Concen: 5.345 ug/L
RT: 1.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VV024450.D
Acq: 26 Jan 2022 19:29

Instrument :
MSVOA_V
ClientSampleId :

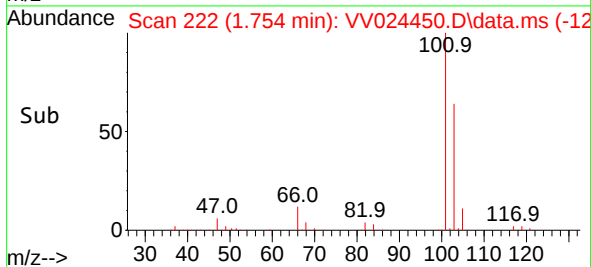
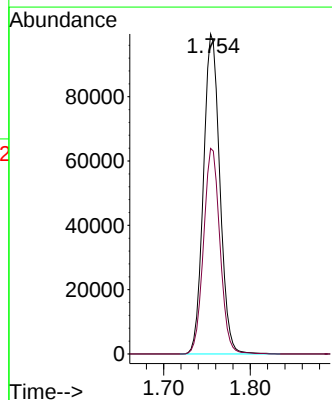
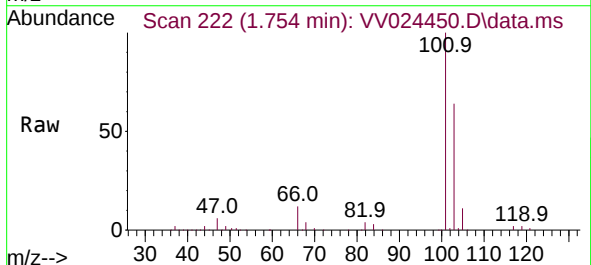


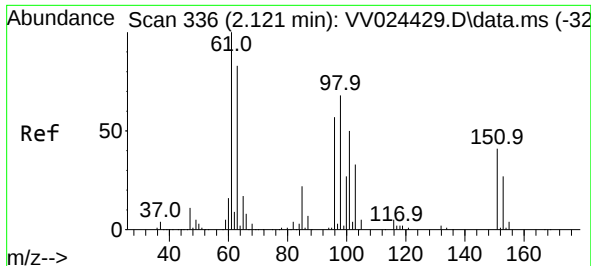
Tgt Ion: 64 Resp: 53629
Ion Ratio Lower Upper
64 100
66 31.9 21.4 39.8



#9
Trichlorofluoromethane
Concen: 5.414 ug/L
RT: 1.754 min Scan# 222
Delta R.T. 0.000 min
Lab File: VV024450.D
Acq: 26 Jan 2022 19:29

Tgt Ion: 101 Resp: 130798
Ion Ratio Lower Upper
101 100
103 64.3 51.6 77.4

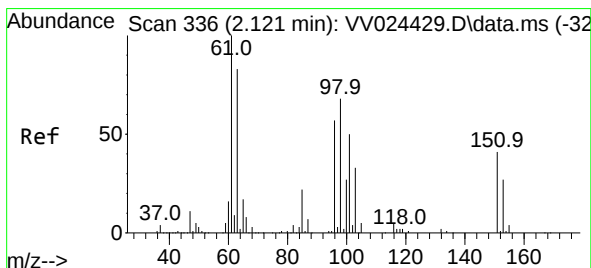
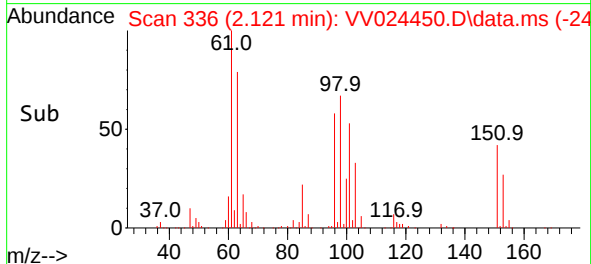
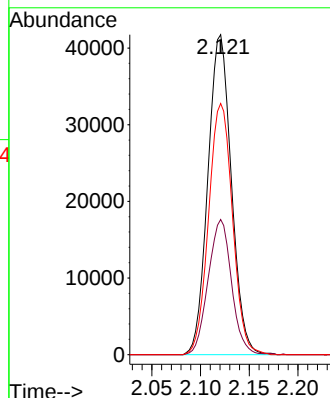
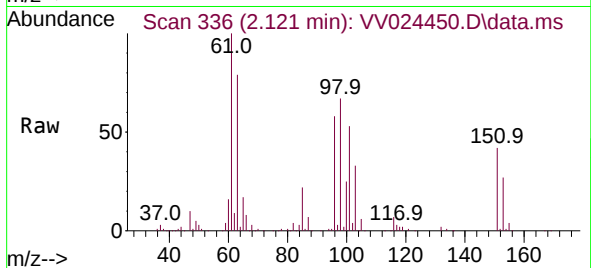




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 5.318 ug/L
 RT: 2.121 min Scan# 336
 Delta R.T. -0.000 min
 Lab File: VV024450.D
 Acq: 26 Jan 2022 19:29

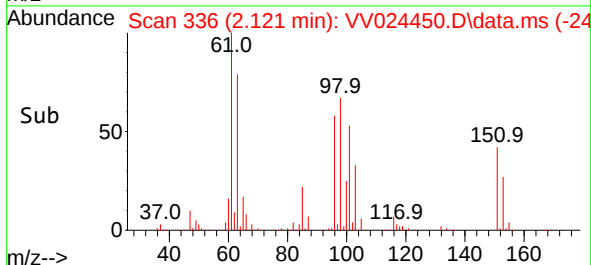
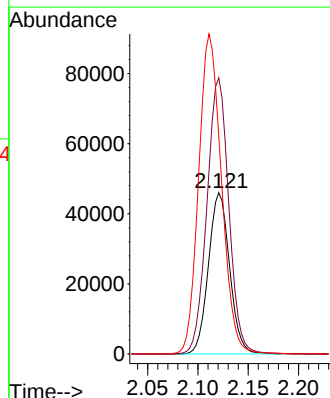
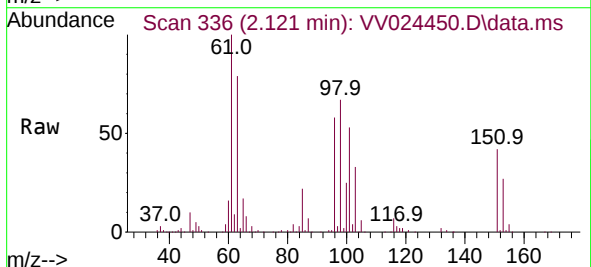
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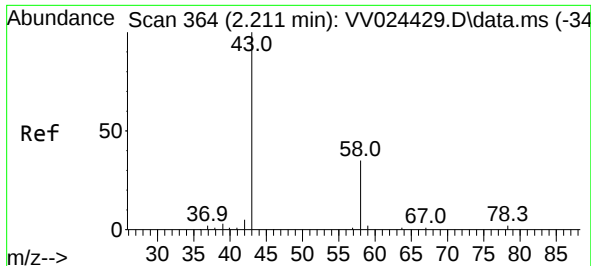
Tgt Ion:101 Resp: 69964
 Ion Ratio Lower Upper
 101 100
 85 41.9 36.0 54.0
 151 79.9 66.4 99.6



#12
 1,1-Dichloroethene
 Concen: 5.393 ug/L
 RT: 2.121 min Scan# 336
 Delta R.T. -0.000 min
 Lab File: VV024450.D
 Acq: 26 Jan 2022 19:29

Tgt Ion: 96 Resp: 67267
 Ion Ratio Lower Upper
 96 100
 61 171.2 116.1 215.5
 63 135.1 79.4 147.4





#13

Acetone

Concen: 48.652 ug/L

RT: 2.204 min Scan# 3

Delta R.T. -0.007 min

Lab File: VV024450.D

Acq: 26 Jan 2022 19:29

Instrument :

MSVOA_V

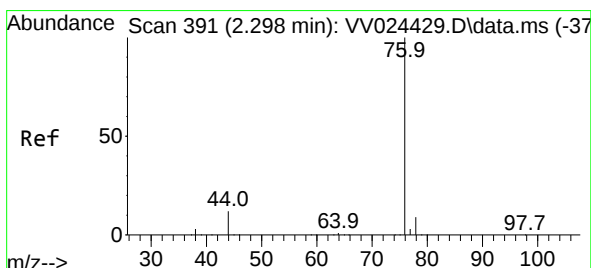
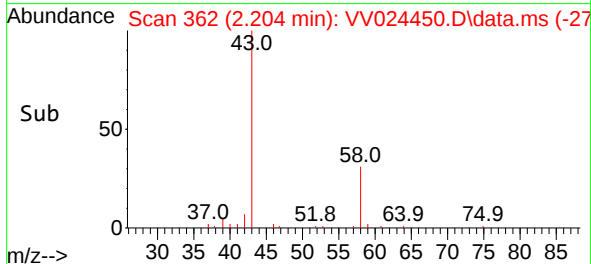
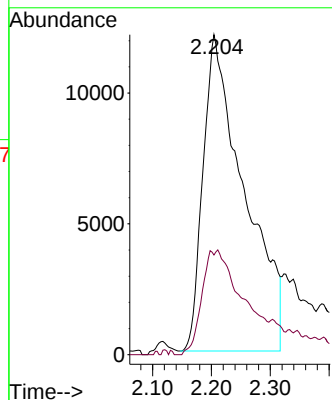
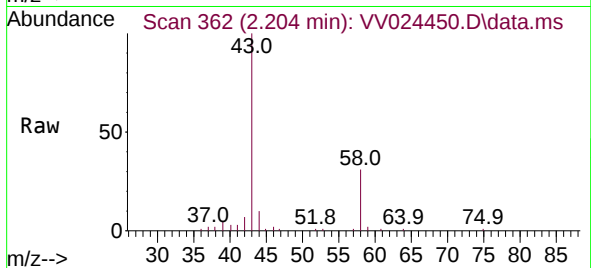
ClientSampleId :

Tgt Ion: 43 Resp: 58783

Ion Ratio Lower Upper

43 100

58 10.3 0.0 41.4



#14

Carbon disulfide

Concen: 5.205 ug/L

RT: 2.297 min Scan# 391

Delta R.T. -0.001 min

Lab File: VV024450.D

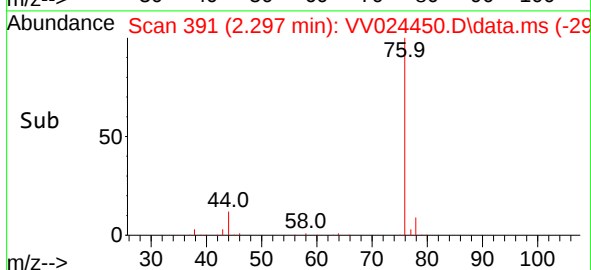
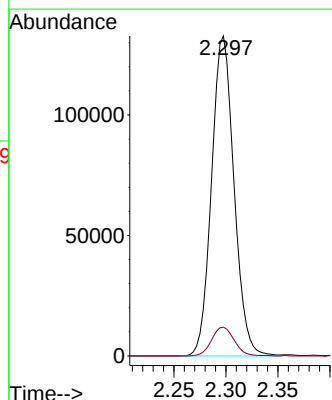
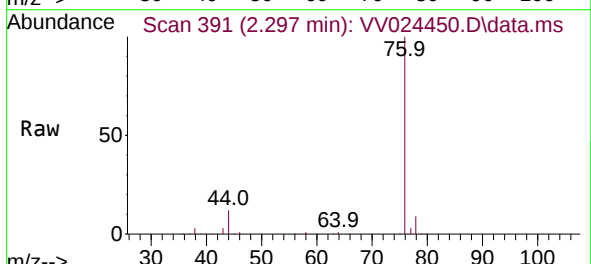
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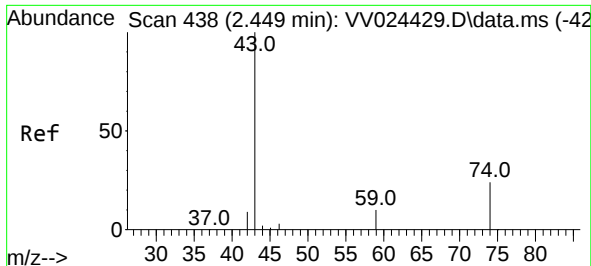
Tgt Ion: 76 Resp: 199570

Ion Ratio Lower Upper

76 100

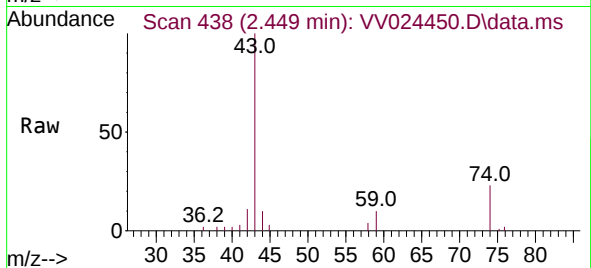
78 9.0 7.5 11.3



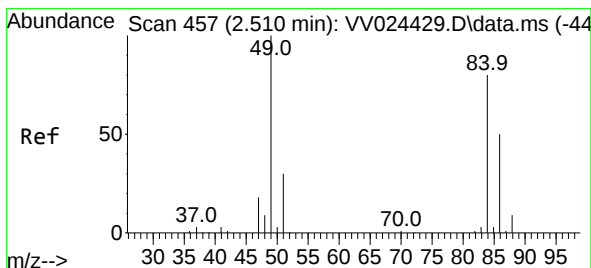
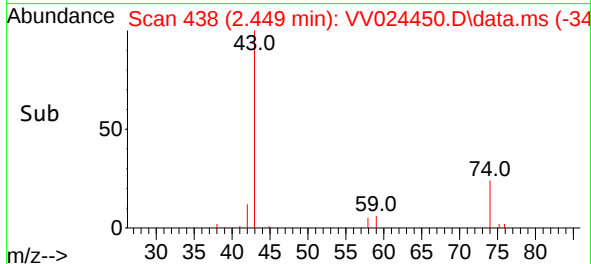
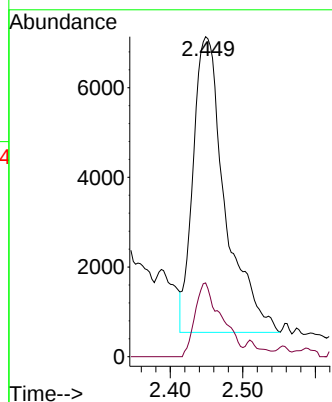


#15
Methyl Acetate
Concen: 6.194 ug/L
RT: 2.449 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV024450.D
Acq: 26 Jan 2022 19:29

Instrument :
MSVOA_V
ClientSampleId :

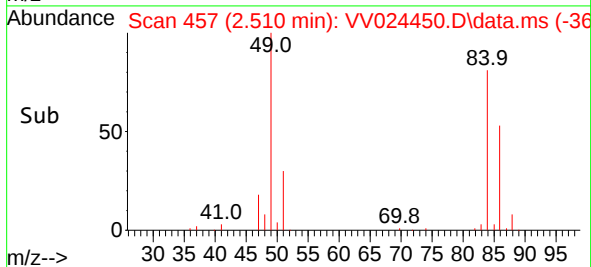
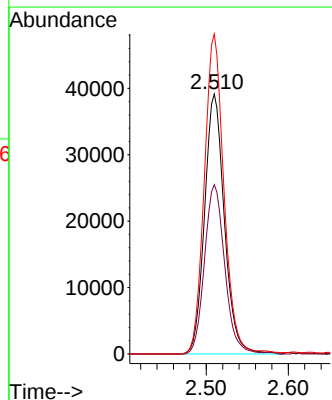
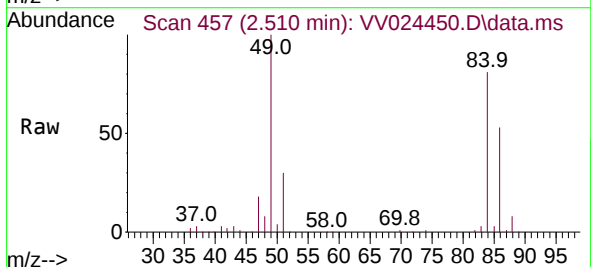


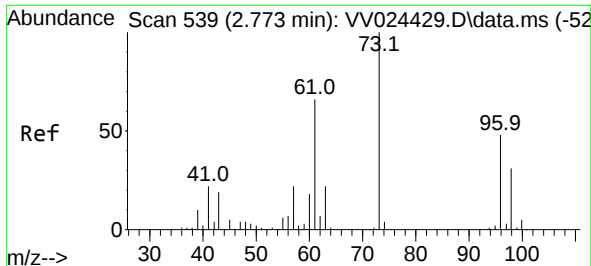
Tgt Ion: 43 Resp: 20213
Ion Ratio Lower Upper
43 100
74 20.8 20.2 30.2



#16
Methylene chloride
Concen: 5.147 ug/L
RT: 2.510 min Scan# 457
Delta R.T. -0.000 min
Lab File: VV024450.D
Acq: 26 Jan 2022 19:29

Tgt Ion: 84 Resp: 65719
Ion Ratio Lower Upper
84 100
86 65.1 42.6 79.0
49 123.1 79.7 147.9





#17

Methyl tert-butyl Ether

Concen: 5.242 ug/L

RT: 2.770 min Scan# 51

Delta R.T. -0.003 min

Lab File: VV024450.D

Acq: 26 Jan 2022 19:29

Instrument :

MSVOA_V

ClientSampleId :

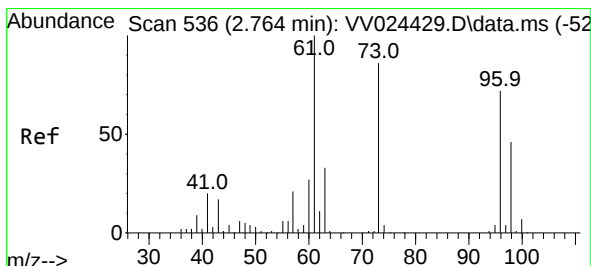
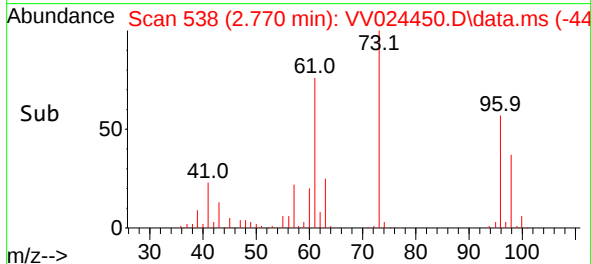
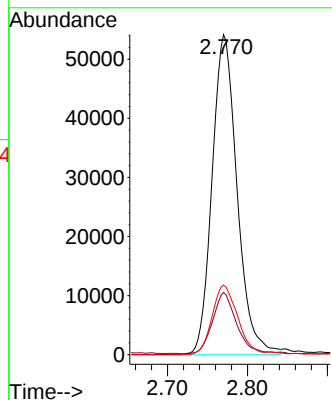
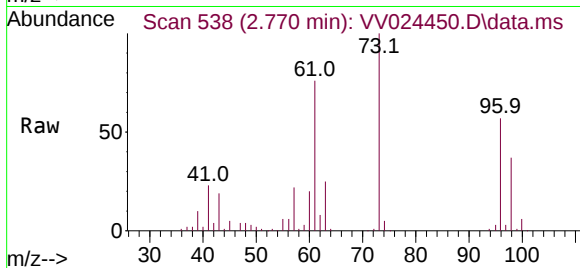
Tgt Ion: 73 Resp: 117665

Ion Ratio Lower Upper

73 100

43 18.4 15.5 23.3

57 22.1 17.1 25.7



#18

trans-1,2-Dichloroethene

Concen: 5.542 ug/L

RT: 2.764 min Scan# 536

Delta R.T. -0.000 min

Lab File: VV024450.D

Acq: 26 Jan 2022 19:29

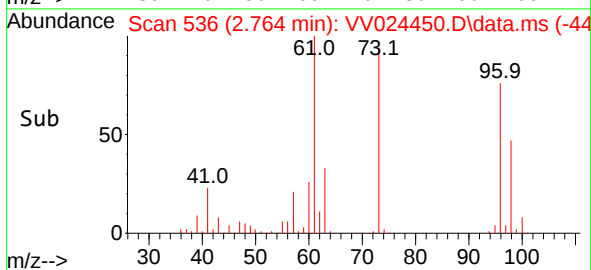
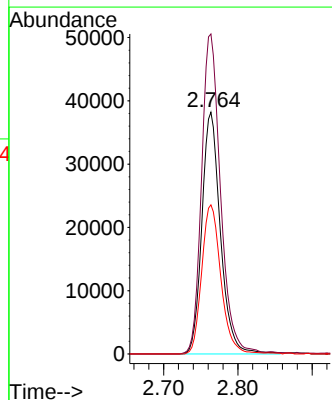
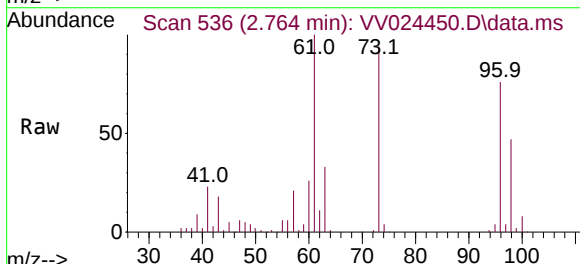
Tgt Ion: 96 Resp: 66332

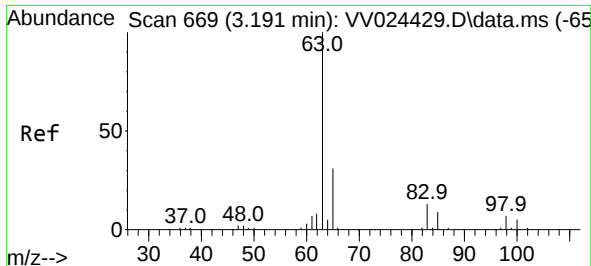
Ion Ratio Lower Upper

96 100

61 132.4 88.2 163.8

98 61.7 44.9 83.5





#19

1,1-Dichloroethane

Concen: 5.408 ug/L

RT: 3.191 min Scan# 669

Delta R.T. 0.000 min

Lab File: VV024450.D

Acq: 26 Jan 2022 19:29

Instrument :

MSVOA_V

ClientSampleId :

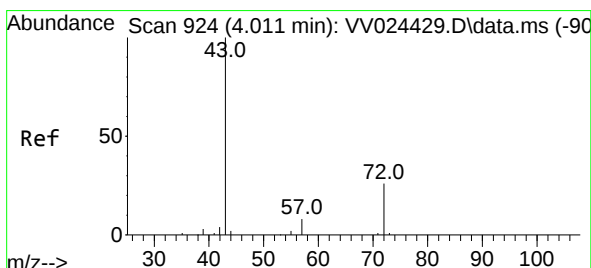
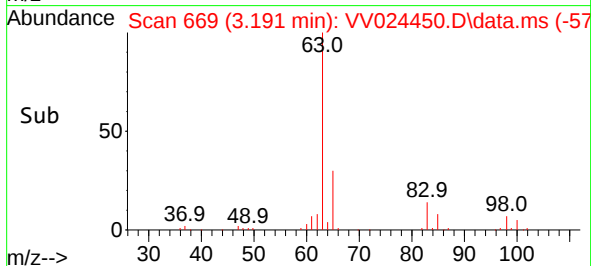
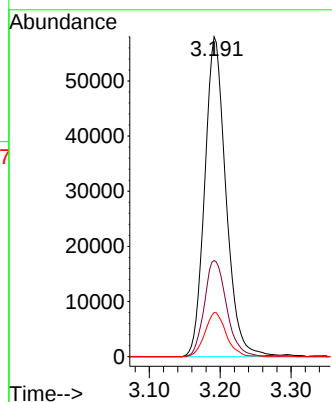
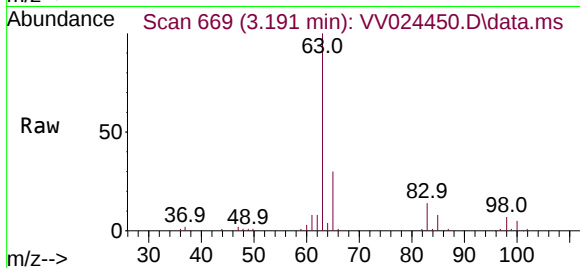
Tgt Ion: 63 Resp: 120685

Ion Ratio Lower Upper

63 100

65 30.0 22.3 41.3

83 13.8 10.7 19.9



#21

2-Butanone

Concen: 44.411 ug/L

RT: 3.995 min Scan# 919

Delta R.T. -0.016 min

Lab File: VV024450.D

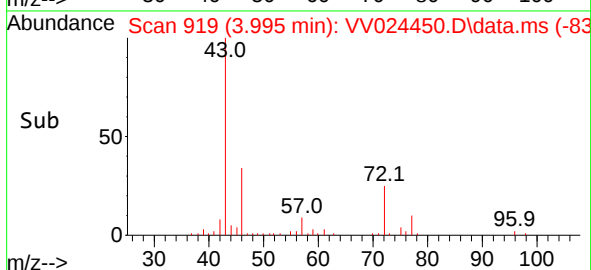
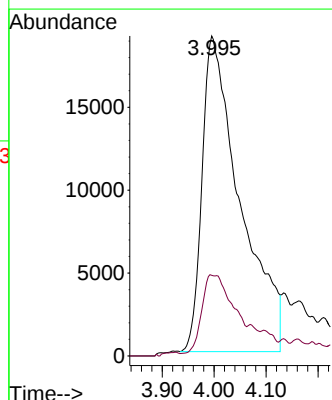
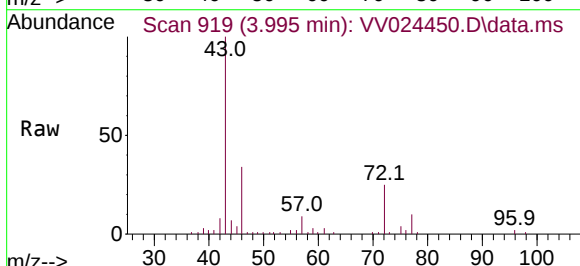
Acq: 26 Jan 2022 19:29

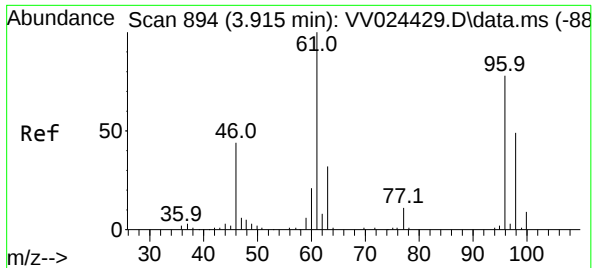
Tgt Ion: 43 Resp: 96961

Ion Ratio Lower Upper

43 100

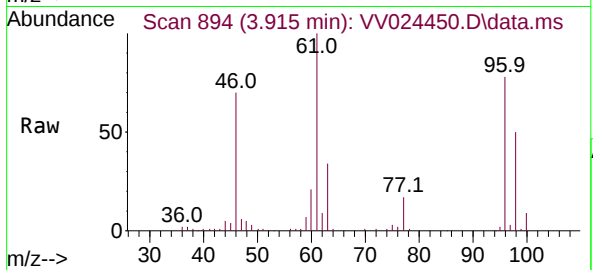
72 20.4 11.1 33.1





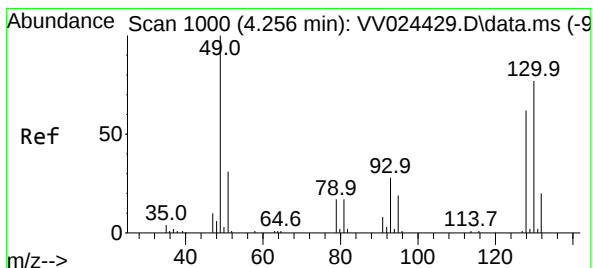
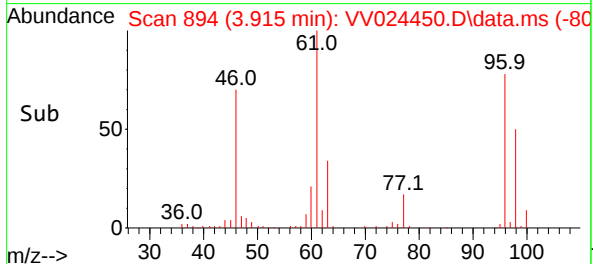
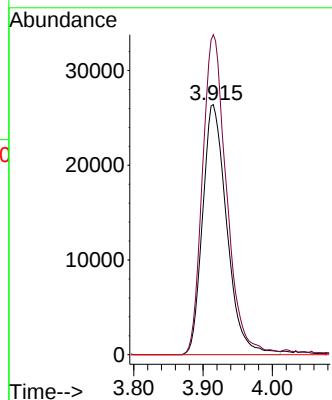
#22
 cis-1,2-Dichloroethene
 Concen: 5.321 ug/L
 RT: 3.915 min Scan# 894
 Delta R.T. -0.000 min
 Lab File: VV024450.D
 Acq: 26 Jan 2022 19:29

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 96 Resp: 63967

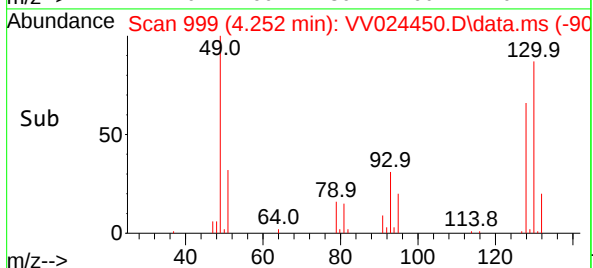
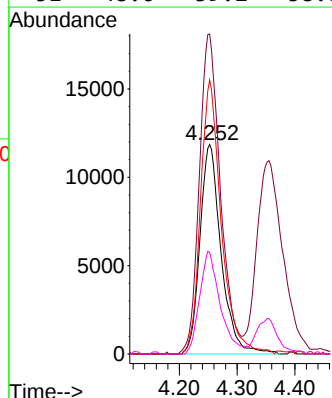
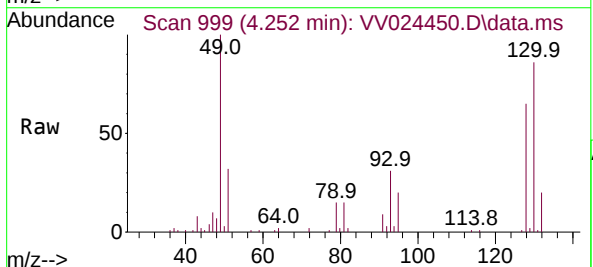
Ion	Ratio	Lower	Upper
96	100		
61	127.9	83.4	154.8
68	0.0	0.0	0.0

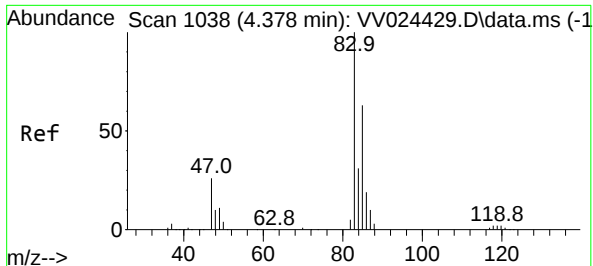


#23
 Bromochloromethane
 Concen: 5.593 ug/L
 RT: 4.252 min Scan# 999
 Delta R.T. -0.004 min
 Lab File: VV024450.D
 Acq: 26 Jan 2022 19:29

Tgt Ion: 128 Resp: 30168

Ion	Ratio	Lower	Upper
128	100		
49	152.8	100.2	186.2
130	130.8	92.5	171.7
51	48.6	39.2	58.8





#25

Chloroform

Concen: 5.009 ug/L

RT: 4.378 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VV024450.D

Acq: 26 Jan 2022 19:29

Instrument :

MSVOA_V

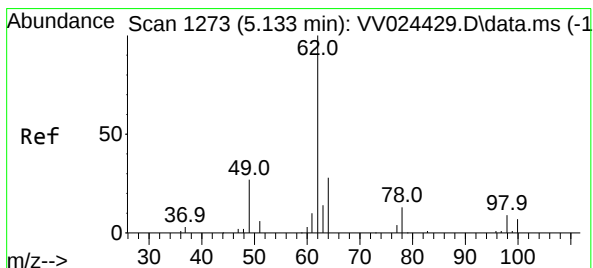
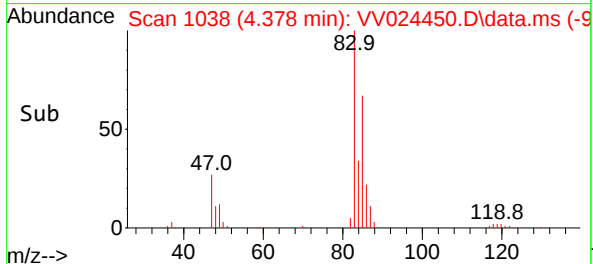
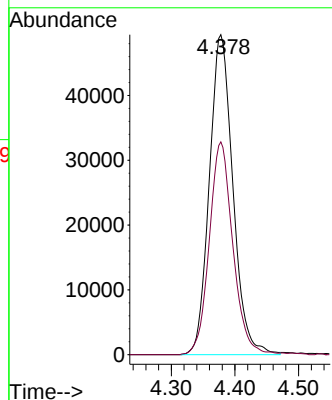
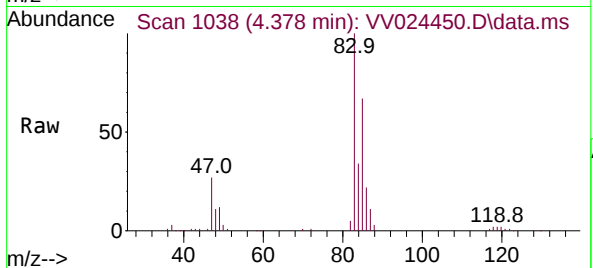
ClientSampleId :

Tgt Ion: 83 Resp: 126938

Ion Ratio Lower Upper

83 100

85 66.5 45.2 84.0



#27

1,2-Dichloroethane

Concen: 5.445 ug/L

RT: 5.133 min Scan# 1273

Delta R.T. 0.000 min

Lab File: VV024450.D

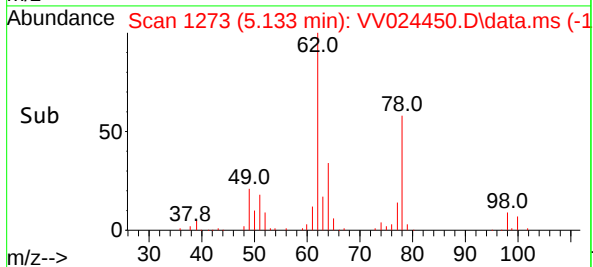
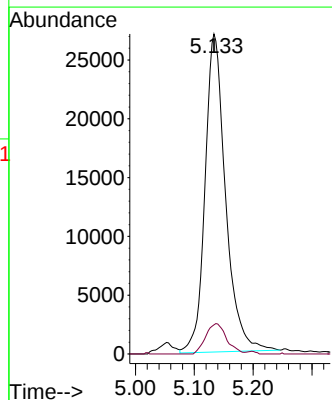
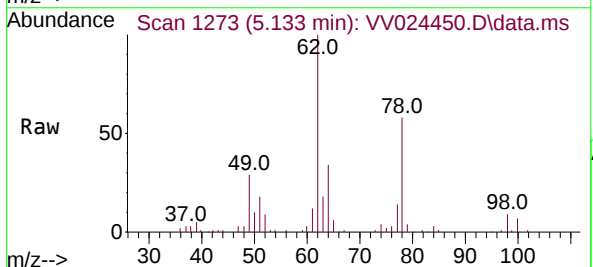
Acq: 26 Jan 2022 19:29

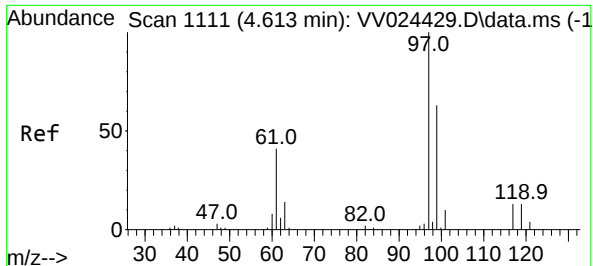
Tgt Ion: 62 Resp: 65770

Ion Ratio Lower Upper

62 100

98 9.1 8.1 12.1





#29

1,1,1-Trichloroethane

Concen: 5.324 ug/L

RT: 4.609 min Scan# 1111

Delta R.T. -0.004 min

Lab File: VV024450.D

Acq: 26 Jan 2022 19:29

Instrument :

MSVOA_V

ClientSampleId :

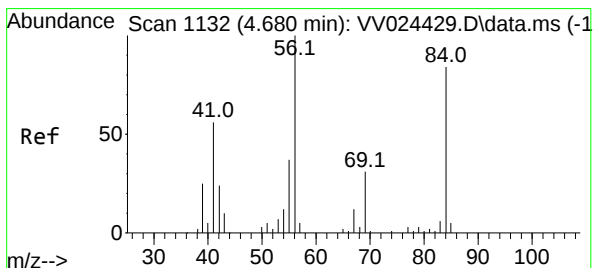
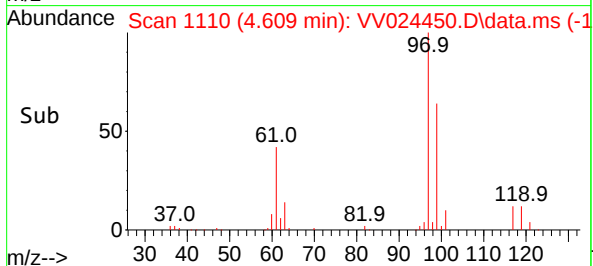
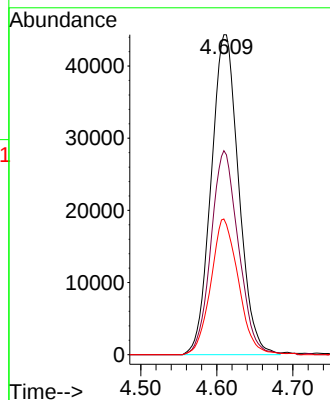
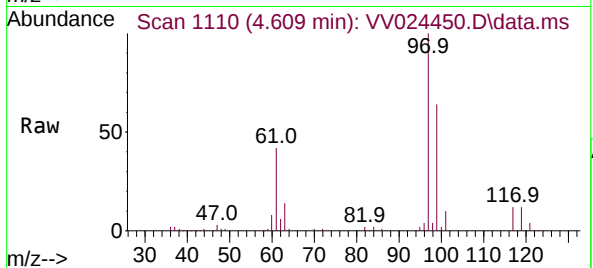
Tgt Ion: 97 Resp: 111573

Ion Ratio Lower Upper

97 100

99 63.6 51.9 77.9

61 42.4 33.2 49.8



#30

Cyclohexane

Concen: 4.949 ug/L

RT: 4.680 min Scan# 1132

Delta R.T. 0.000 min

Lab File: VV024450.D

Acq: 26 Jan 2022 19:29

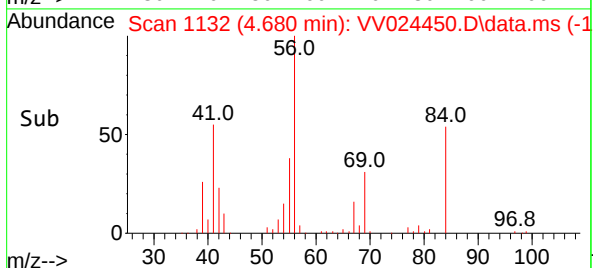
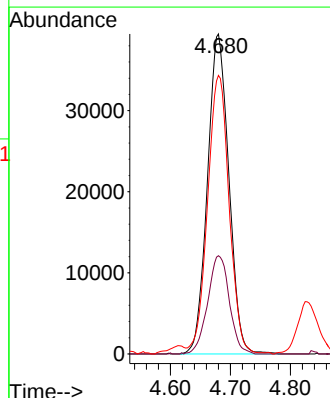
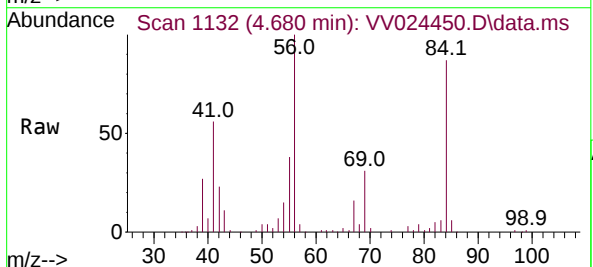
Tgt Ion: 56 Resp: 97898

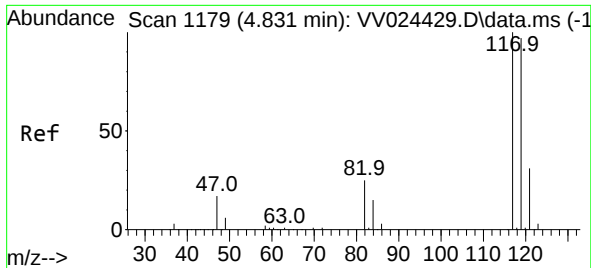
Ion Ratio Lower Upper

56 100

69 31.1 24.8 37.2

84 87.2 75.9 113.9

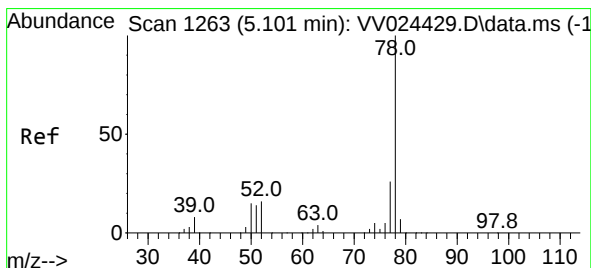
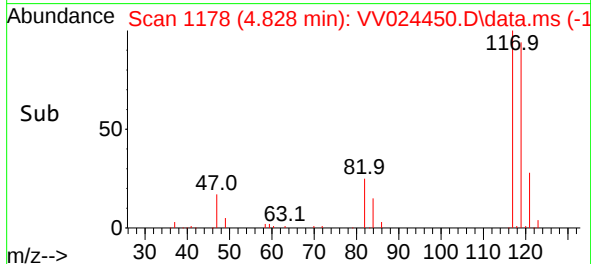
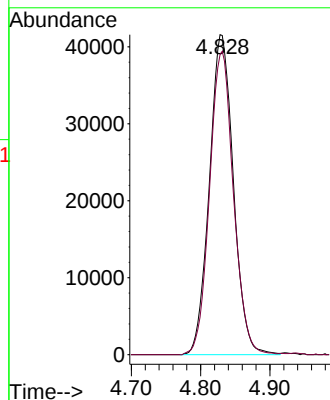
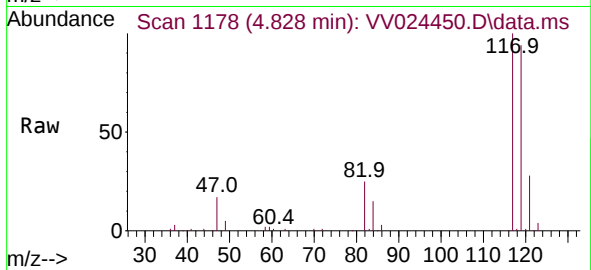




#31
Carbon tetrachloride
Concen: 5.308 ug/L
RT: 4.828 min Scan# 1179
Delta R.T. -0.003 min
Lab File: VV024450.D
Acq: 26 Jan 2022 19:29

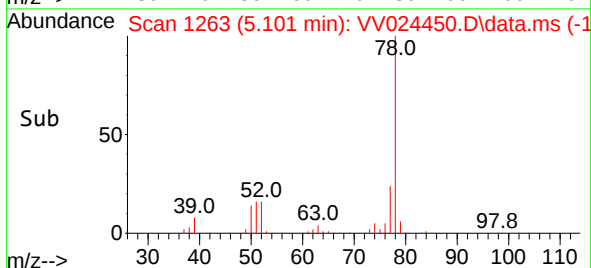
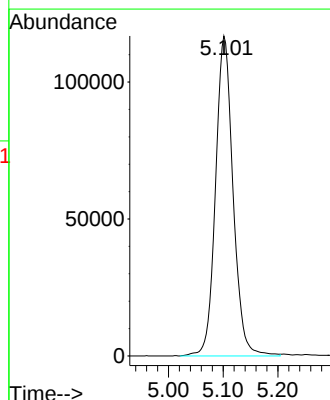
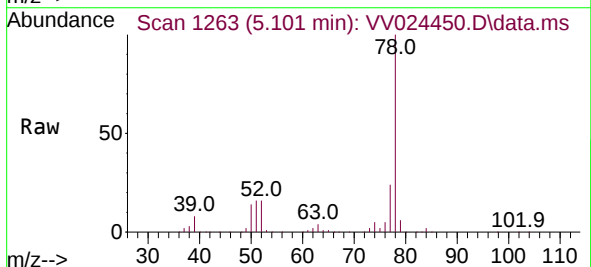
Instrument :
MSVOA_V
ClientSampleId :

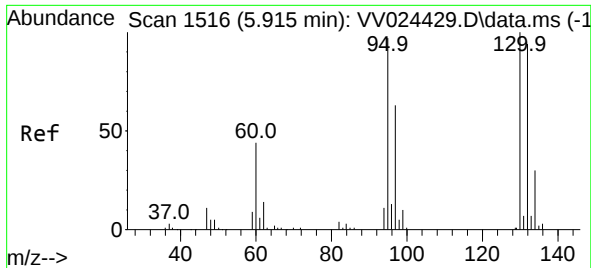
Tgt Ion:117 Resp: 100099
Ion Ratio Lower Upper
117 100
119 94.2 76.6 114.8



#33
Benzene
Concen: 5.384 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VV024450.D
Acq: 26 Jan 2022 19:29

Tgt Ion: 78 Resp: 260325

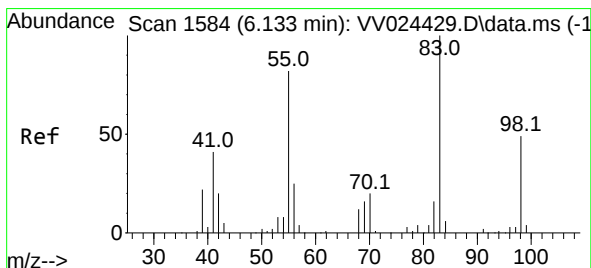
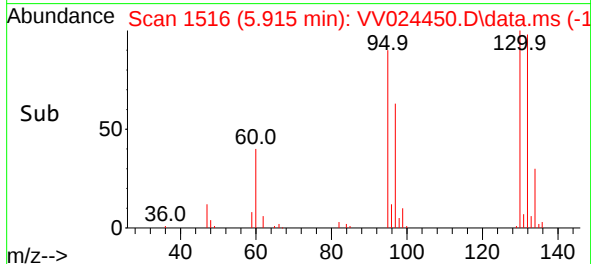
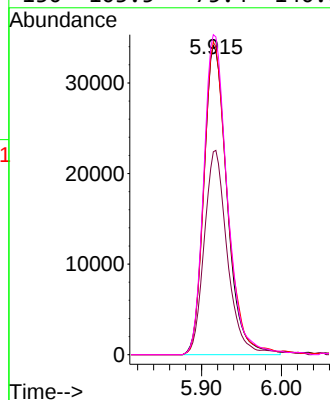
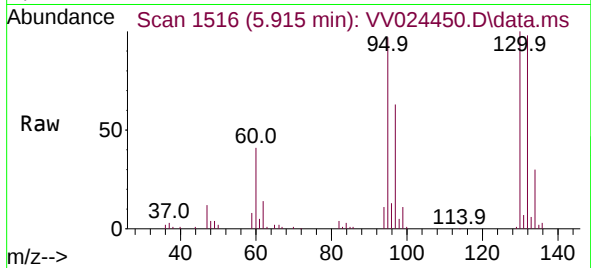




#34
Trichloroethene
Concen: 5.049 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VV024450.D
Acq: 26 Jan 2022 19:29

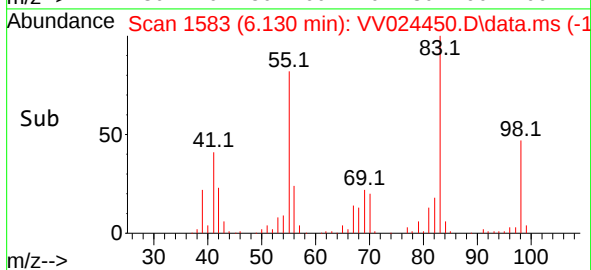
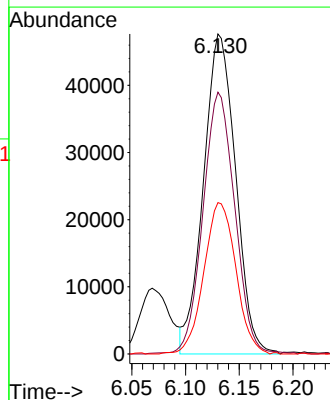
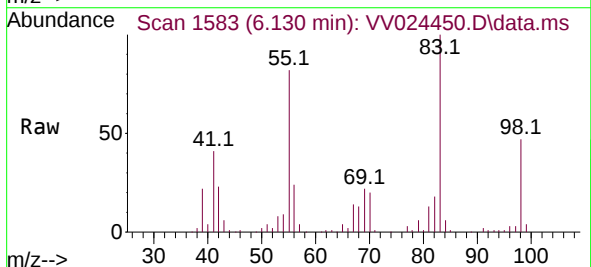
Instrument :
MSVOA_V
ClientSampleId :

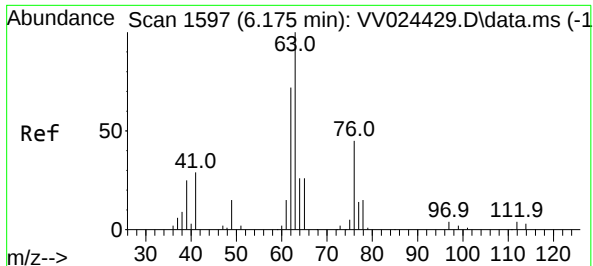
Tgt Ion: 95 Resp: 69010
Ion Ratio Lower Upper
95 100
97 65.6 45.2 84.0
132 101.3 76.1 141.3
130 103.5 75.4 140.0



#35
Methylcyclohexane
Concen: 4.909 ug/L
RT: 6.130 min Scan# 1583
Delta R.T. -0.003 min
Lab File: VV024450.D
Acq: 26 Jan 2022 19:29

Tgt Ion: 83 Resp: 98969
Ion Ratio Lower Upper
83 100
55 81.2 60.2 90.2
98 47.2 41.0 61.4





#37

1,2-Dichloropropane

Concen: 5.428 ug/L

RT: 6.175 min Scan# 1

Delta R.T. 0.000 min

Lab File: VV024450.D

Acq: 26 Jan 2022 19:29

Instrument :

MSVOA_V

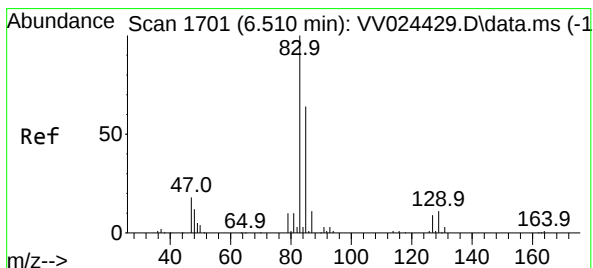
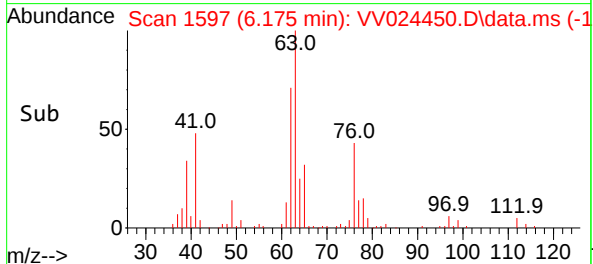
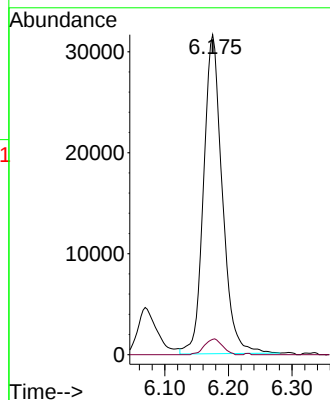
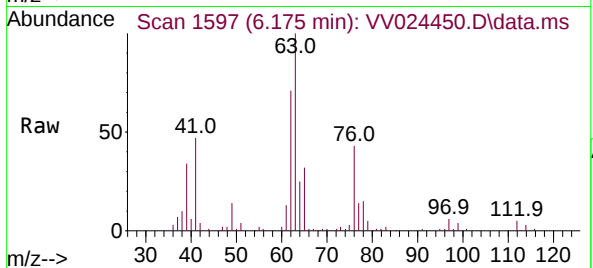
ClientSampleId :

Tgt Ion: 63 Resp: 64483

Ion Ratio Lower Upper

63 100

112 4.8 4.3 6.5



#38

Bromodichloromethane

Concen: 5.076 ug/L

RT: 6.510 min Scan# 1701

Delta R.T. -0.000 min

Lab File: VV024450.D

Acq: 26 Jan 2022 19:29

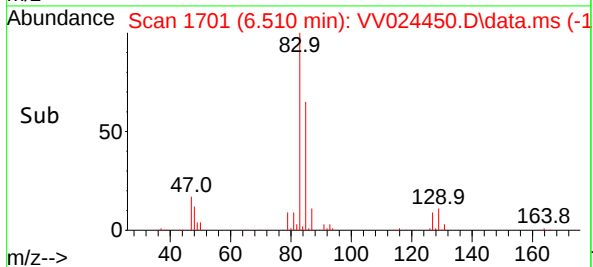
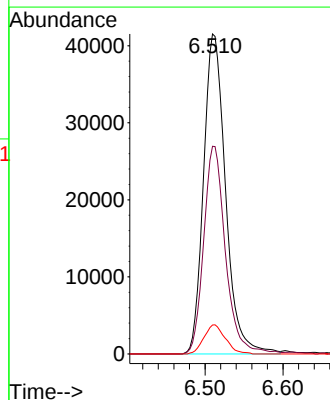
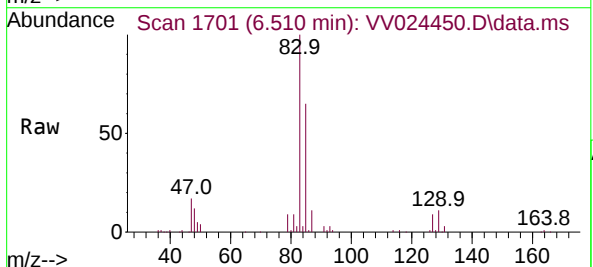
Tgt Ion: 83 Resp: 81653

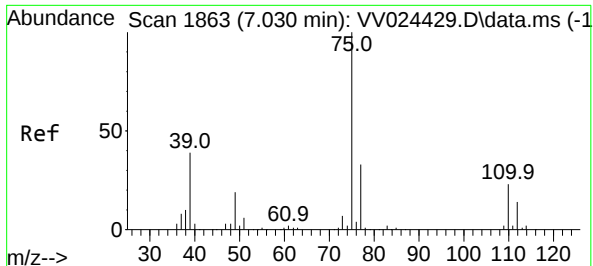
Ion Ratio Lower Upper

83 100

85 64.9 44.0 81.8

127 9.0 8.6 12.8





#39

cis-1,3-Dichloropropene

Concen: 5.182 ug/L

RT: 7.030 min Scan# 1863

Delta R.T. 0.000 min

Lab File: VV024450.D

Acq: 26 Jan 2022 19:29

Instrument :

MSVOA_V

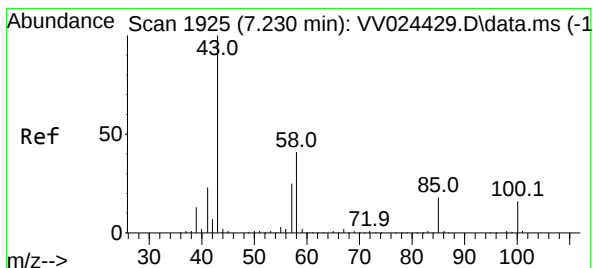
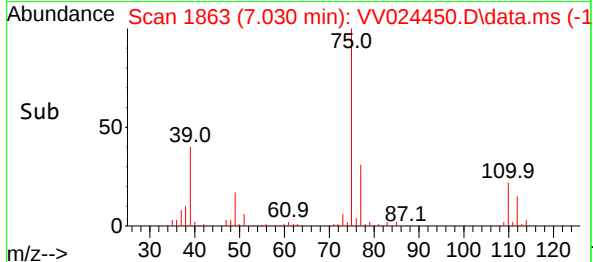
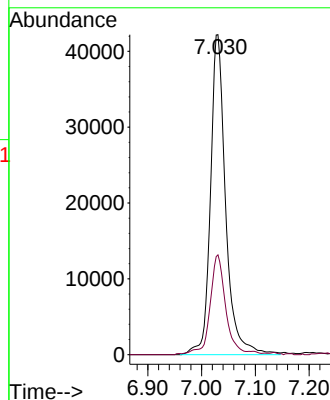
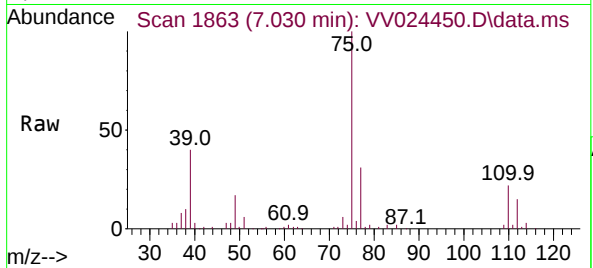
ClientSampleId :

Tgt Ion: 75 Resp: 82950

Ion Ratio Lower Upper

75 100

77 31.2 22.0 41.0



#40

4-Methyl-2-pentanone

Concen: 52.350 ug/L

RT: 7.230 min Scan# 1925

Delta R.T. -0.000 min

Lab File: VV024450.D

Acq: 26 Jan 2022 19:29

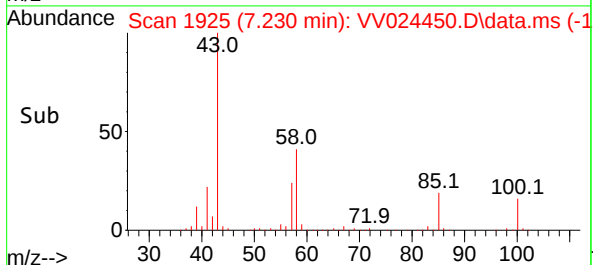
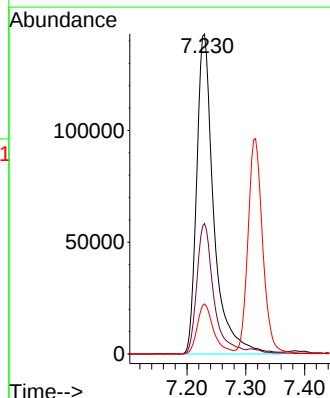
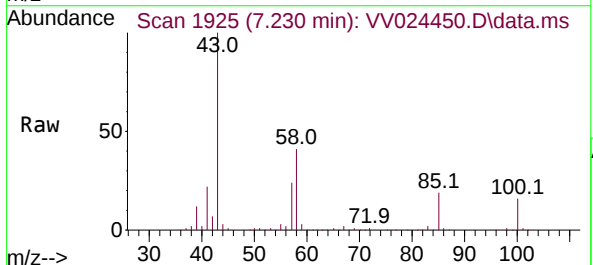
Tgt Ion: 43 Resp: 289906

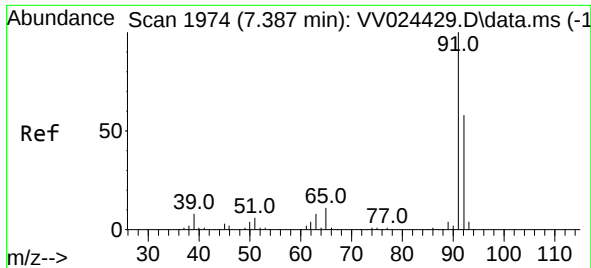
Ion Ratio Lower Upper

43 100

58 40.0 32.3 48.5

100 15.0 13.0 19.6





#42

Toluene

Concen: 5.520 ug/L

RT: 7.387 min Scan# 1974

Delta R.T. 0.000 min

Lab File: VV024450.D

Acq: 26 Jan 2022 19:29

Instrument :

MSVOA_V

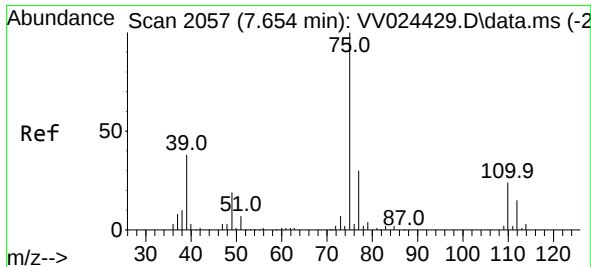
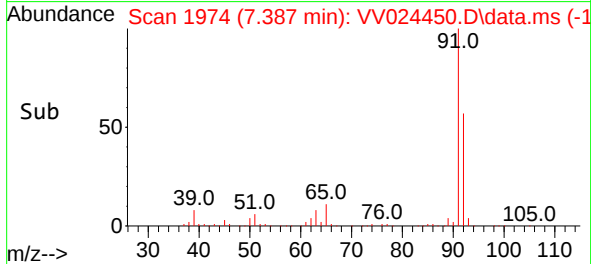
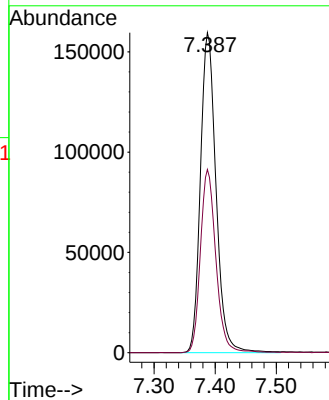
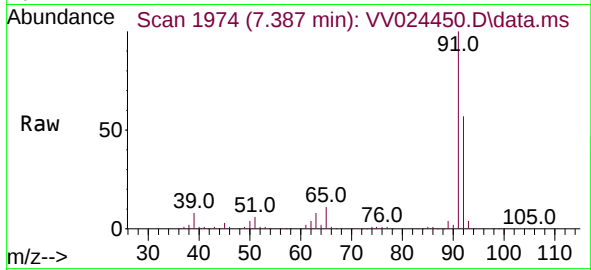
ClientSampleId :

Tgt Ion: 91 Resp: 282722

Ion Ratio Lower Upper

91 100

92 57.2 41.5 77.1



#44

trans-1,3-Dichloropropene

Concen: 5.214 ug/L

RT: 7.651 min Scan# 2056

Delta R.T. -0.003 min

Lab File: VV024450.D

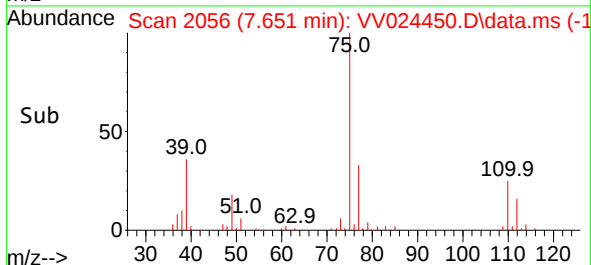
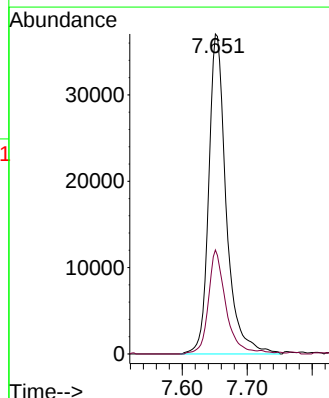
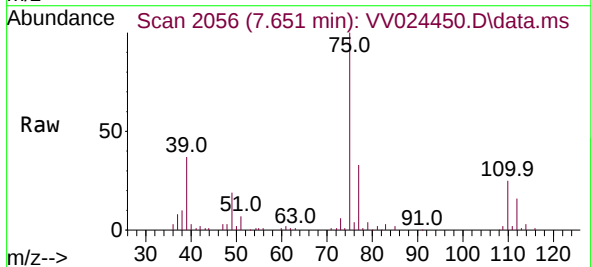
Acq: 26 Jan 2022 19:29

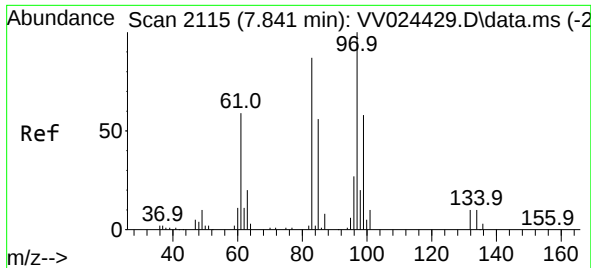
Tgt Ion: 75 Resp: 69530

Ion Ratio Lower Upper

75 100

77 32.5 21.8 40.4



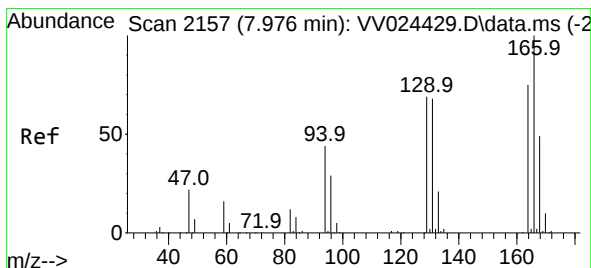
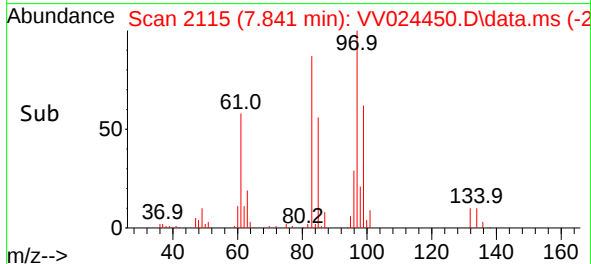
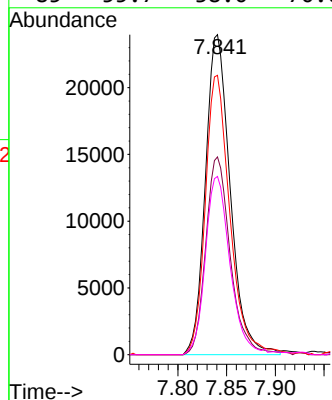
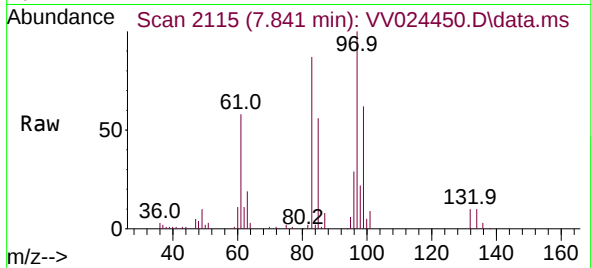


#45
1,1,2-Trichloroethane
Concen: 5.290 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. -0.000 min
Lab File: VV024450.D
Acq: 26 Jan 2022 19:29

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 42494

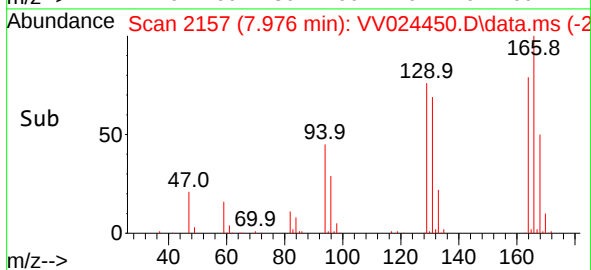
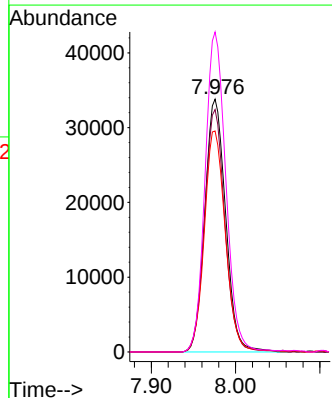
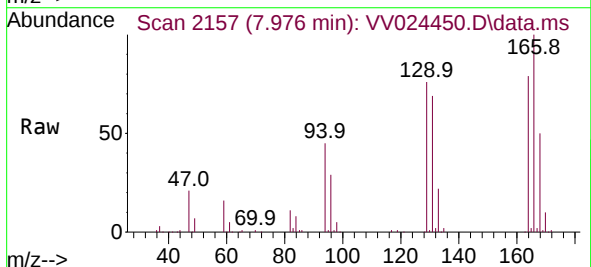
Ion	Ratio	Lower	Upper
97	100		
99	61.8	43.1	80.1
83	87.3	57.9	107.5
85	55.7	38.0	70.6

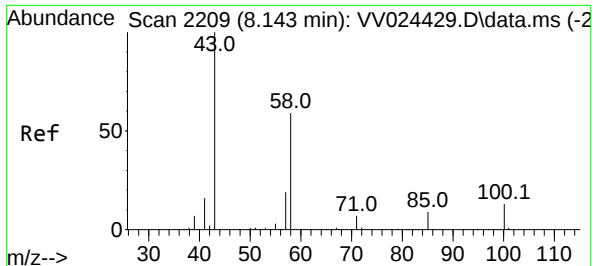


#47
Tetrachloroethene
Concen: 5.403 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.000 min
Lab File: VV024450.D
Acq: 26 Jan 2022 19:29

Tgt Ion: 164 Resp: 58182

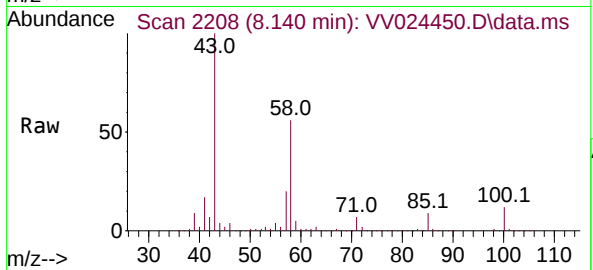
Ion	Ratio	Lower	Upper
164	100		
129	95.9	62.6	116.2
131	87.4	61.0	113.4
166	126.6	87.3	162.1



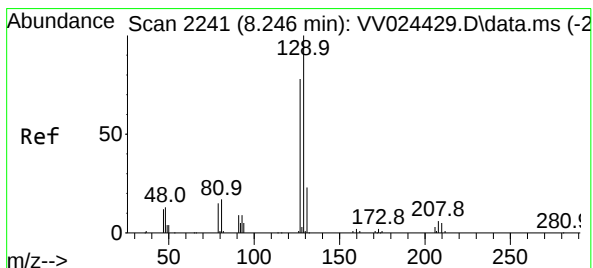
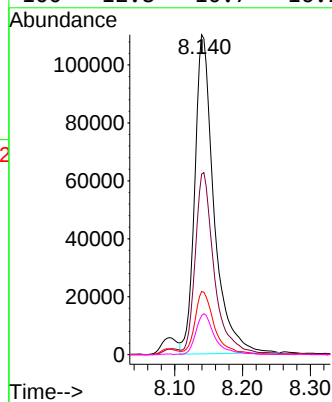
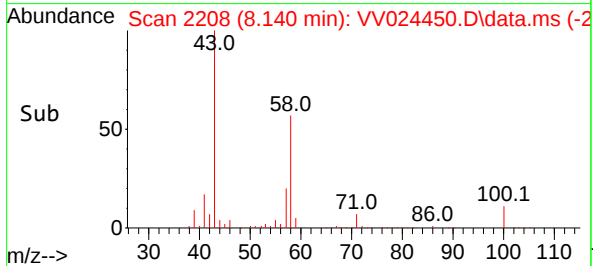


#48
2-Hexanone
Concen: 53.227 ug/L
RT: 8.140 min Scan# 216722
Delta R.T. -0.003 min
Lab File: VV024450.D
Acq: 26 Jan 2022 19:29

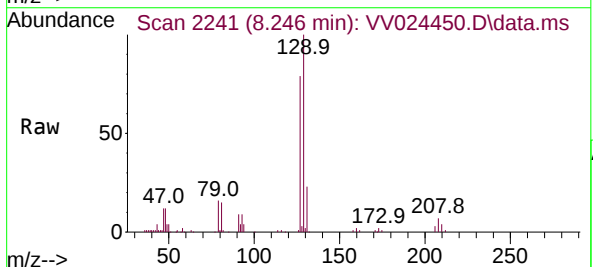
Instrument :
MSVOA_V
ClientSampleId :



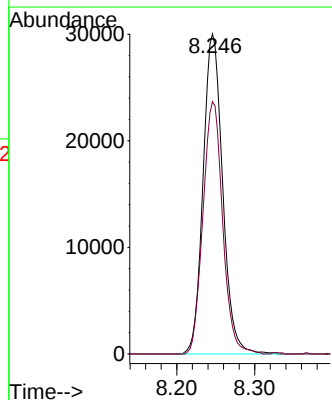
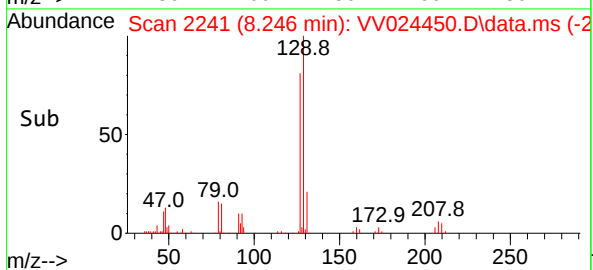
Tgt Ion: 43 Resp: 216722
Ion Ratio Lower Upper
43 100
58 55.1 44.5 66.7
57 19.7 15.1 22.7
100 12.8 10.7 16.1

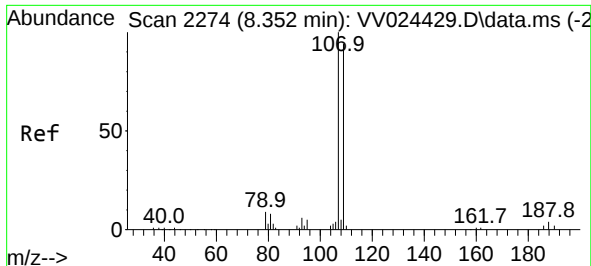


#49
Dibromochloromethane
Concen: 5.220 ug/L
RT: 8.246 min Scan# 2241
Delta R.T. -0.000 min
Lab File: VV024450.D
Acq: 26 Jan 2022 19:29



Tgt Ion: 129 Resp: 52190
Ion Ratio Lower Upper
129 100
127 78.9 53.5 99.3





#50

1,2-Dibromoethane

Concen: 5.241 ug/L

RT: 8.352 min Scan# 21

Delta R.T. -0.000 min

Lab File: VV024450.D

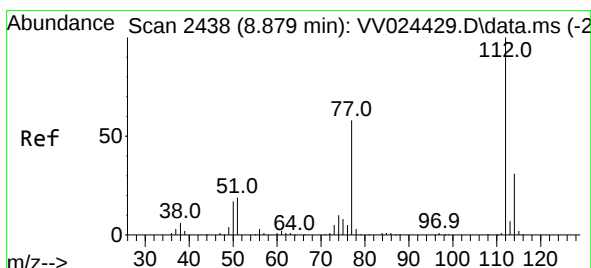
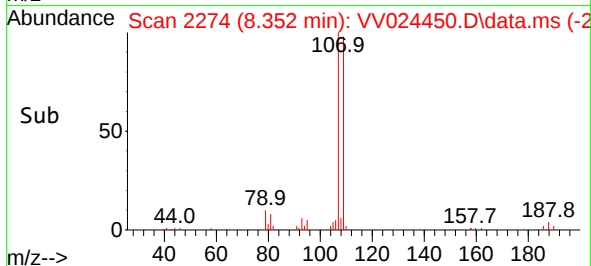
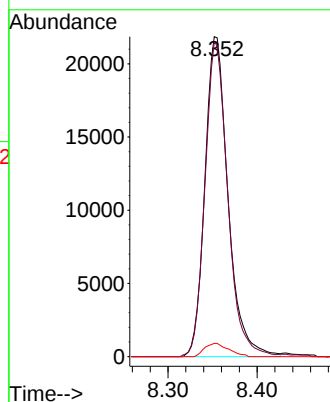
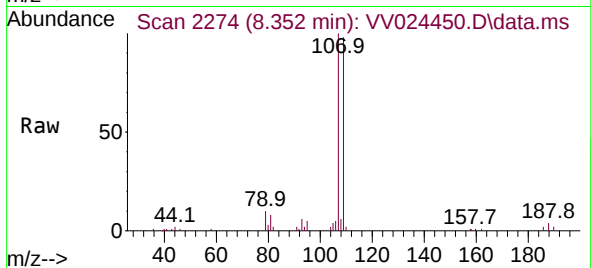
Acq: 26 Jan 2022 19:29

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	107	Resp:	39467
Ion	Ratio	Lower	Upper
107	100		
109	98.2	62.5	116.1
188	4.2	3.4	5.2



#51

Chlorobenzene

Concen: 5.218 ug/L

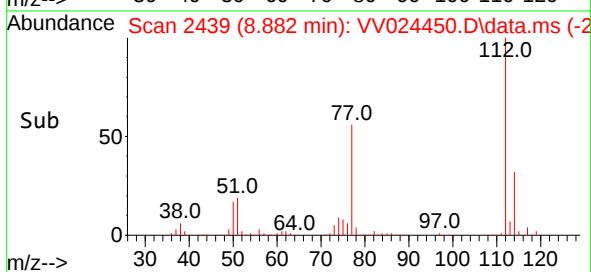
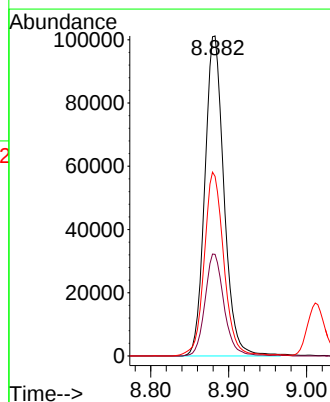
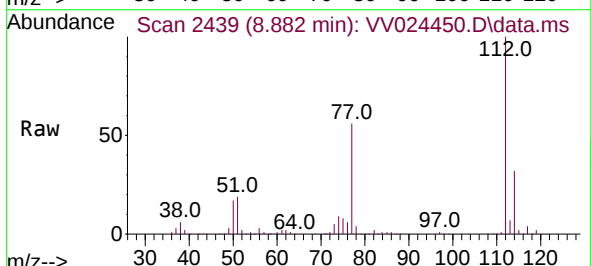
RT: 8.882 min Scan# 2439

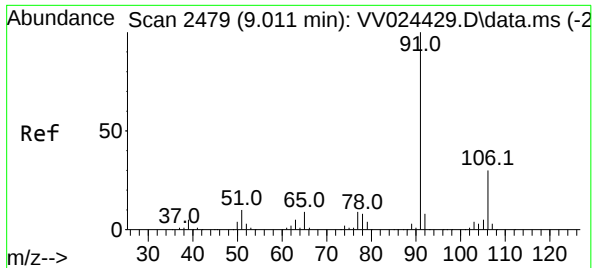
Delta R.T. 0.003 min

Lab File: VV024450.D

Acq: 26 Jan 2022 19:29

Tgt Ion:	112	Resp:	172582
Ion	Ratio	Lower	Upper
112	100		
114	31.8	23.3	43.3
77	56.1	43.3	64.9

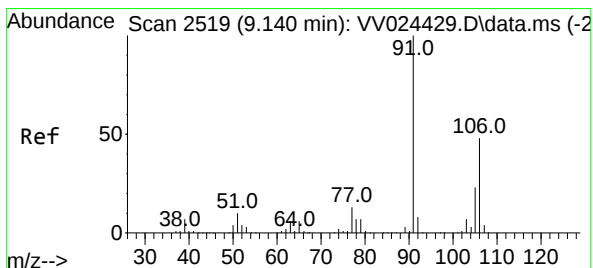
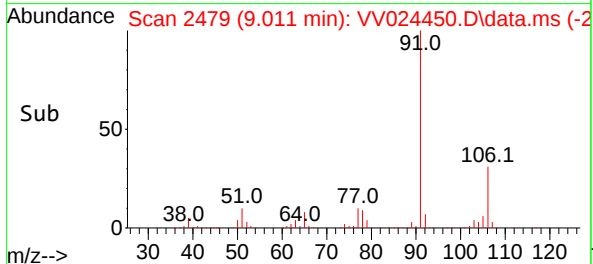
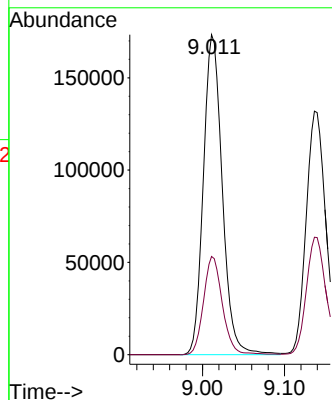
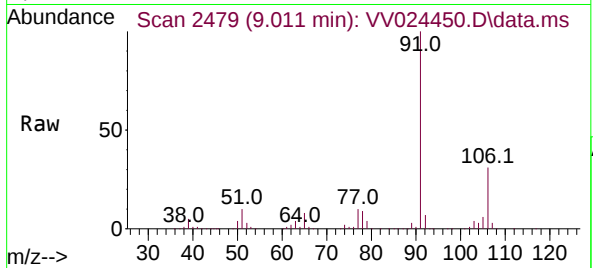




#52
Ethylbenzene
Concen: 5.160 ug/L
RT: 9.011 min Scan# 2479
Delta R.T. 0.000 min
Lab File: VV024450.D
Acq: 26 Jan 2022 19:29

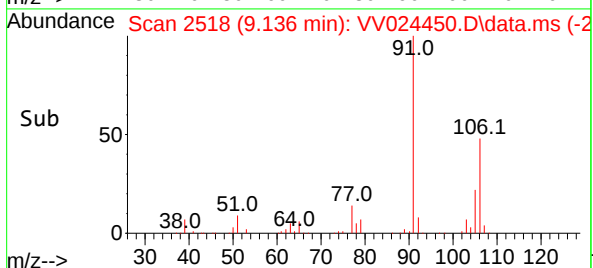
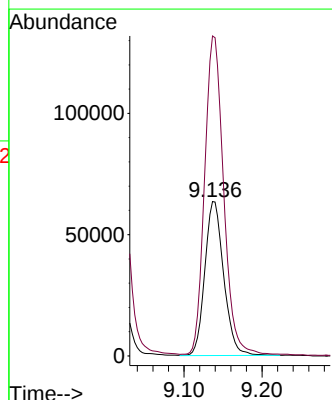
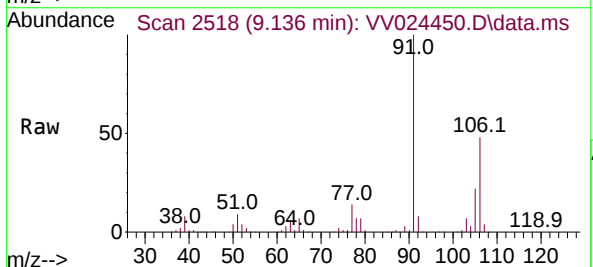
Instrument :
MSVOA_V
ClientSampleId :

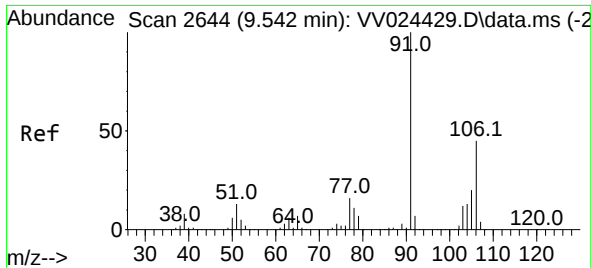
Tgt Ion: 91 Resp: 277884
Ion Ratio Lower Upper
91 100
106 30.7 22.0 41.0



#53
m,p-xylene
Concen: 5.297 ug/L
RT: 9.136 min Scan# 2518
Delta R.T. -0.004 min
Lab File: VV024450.D
Acq: 26 Jan 2022 19:29

Tgt Ion: 106 Resp: 107047
Ion Ratio Lower Upper
106 100
91 207.3 139.5 259.1

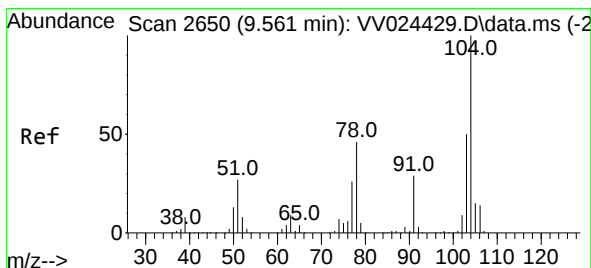
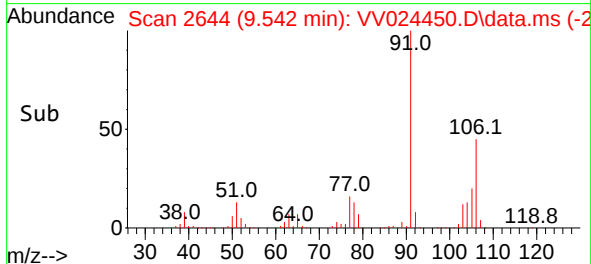
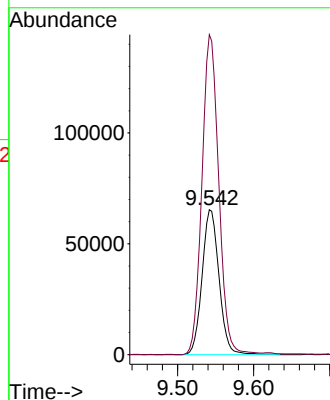
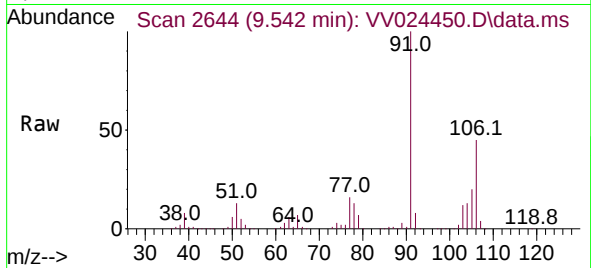




#54
o-xylene
Concen: 5.317 ug/L
RT: 9.542 min Scan# 2644
Delta R.T. -0.000 min
Lab File: VV024450.D
Acq: 26 Jan 2022 19:29

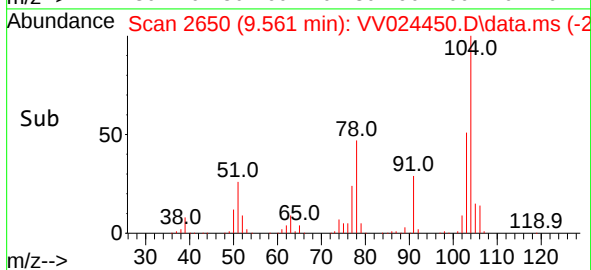
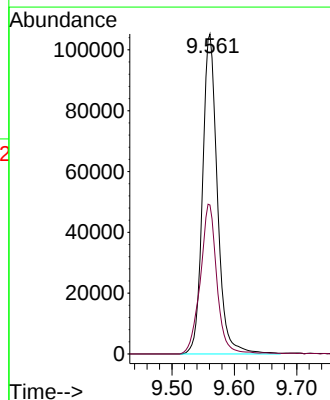
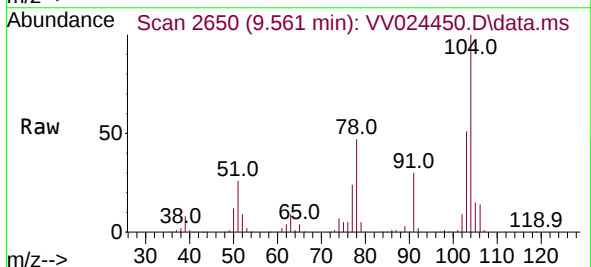
Instrument :
MSVOA_V
ClientSampleId :

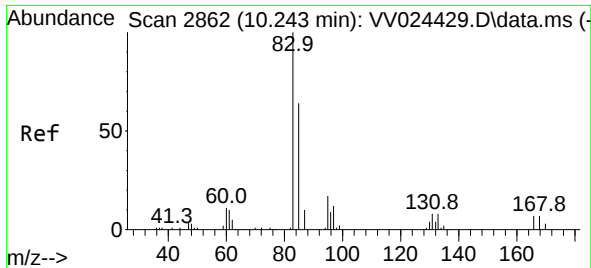
Tgt Ion:106 Resp: 101273
Ion Ratio Lower Upper
106 100
91 220.8 147.9 274.7



#55
Styrene
Concen: 5.482 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. -0.000 min
Lab File: VV024450.D
Acq: 26 Jan 2022 19:29

Tgt Ion:104 Resp: 174577
Ion Ratio Lower Upper
104 100
78 46.5 31.0 57.6

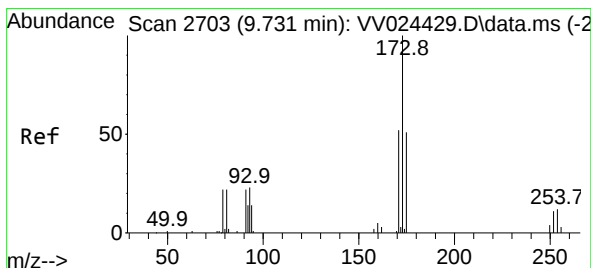
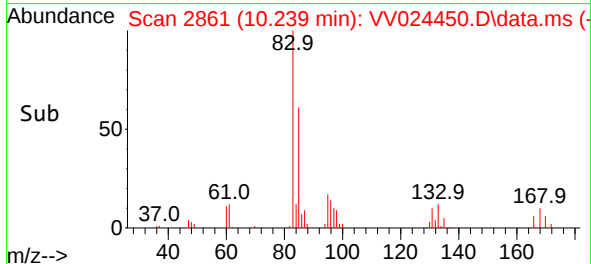
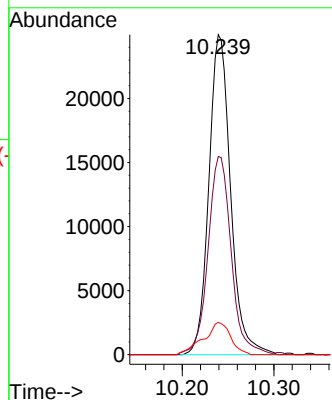
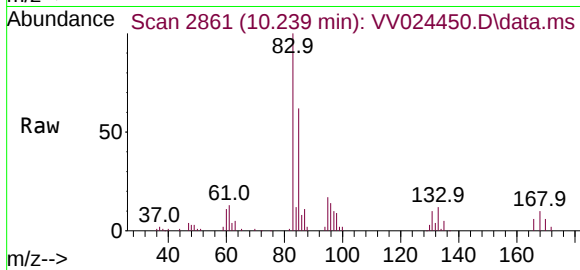




#57
1,1,2,2-Tetrachloroethane
Concen: 5.237 ug/L
RT: 10.239 min Scan# 2861
Delta R.T. -0.004 min
Lab File: VV024450.D
Acq: 26 Jan 2022 19:29

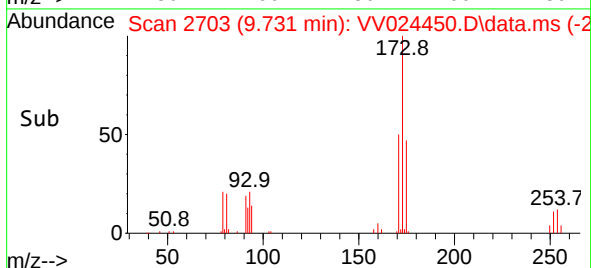
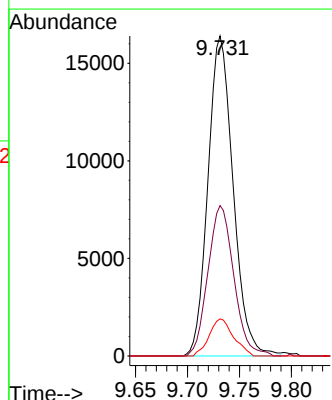
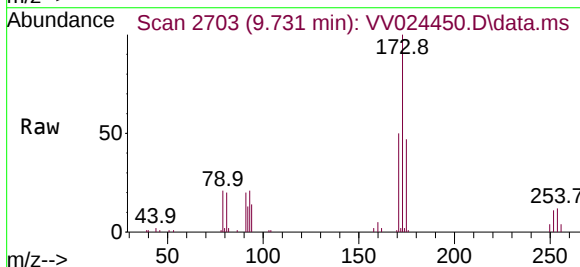
Instrument :
MSVOA_V
ClientSampleId :

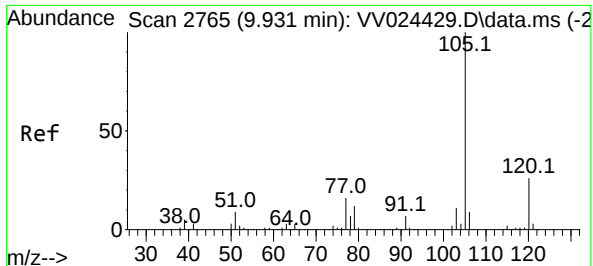
Tgt Ion: 83 Resp: 41193
Ion Ratio Lower Upper
83 100
85 62.0 44.6 82.8
131 10.1 8.3 12.5



#59
Bromoform
Concen: 5.161 ug/L
RT: 9.731 min Scan# 2703
Delta R.T. 0.000 min
Lab File: VV024450.D
Acq: 26 Jan 2022 19:29

Tgt Ion: 173 Resp: 27630
Ion Ratio Lower Upper
173 100
175 48.3 39.4 59.2
254 11.2 7.4 11.0#

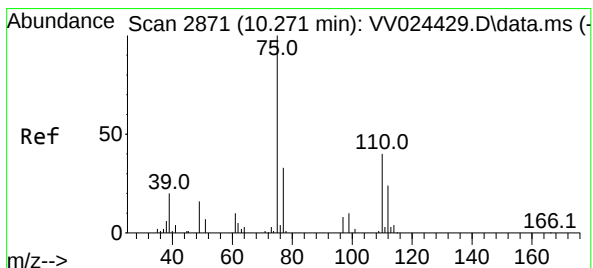
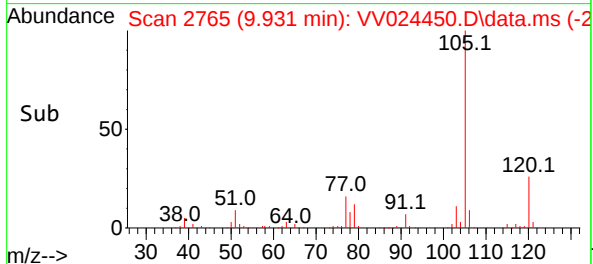
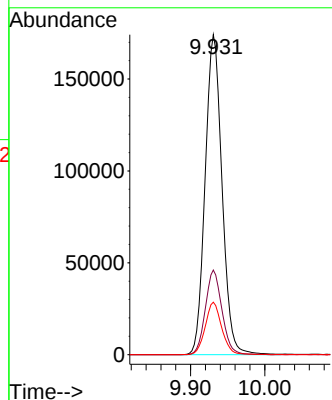
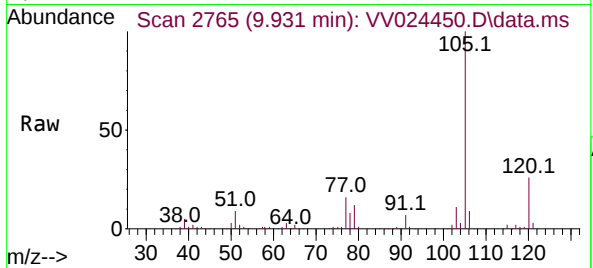




#60
Isopropylbenzene
Concen: 5.292 ug/L
RT: 9.931 min Scan# 2765
Delta R.T. -0.000 min
Lab File: VV024450.D
Acq: 26 Jan 2022 19:29

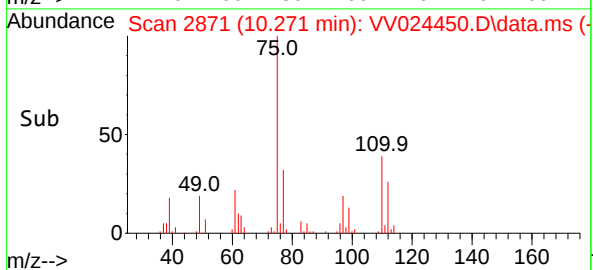
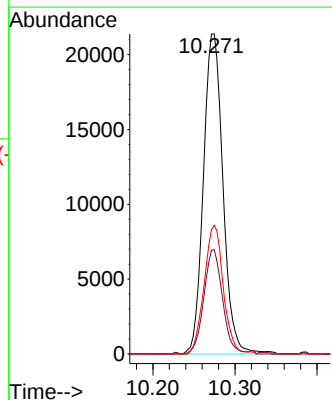
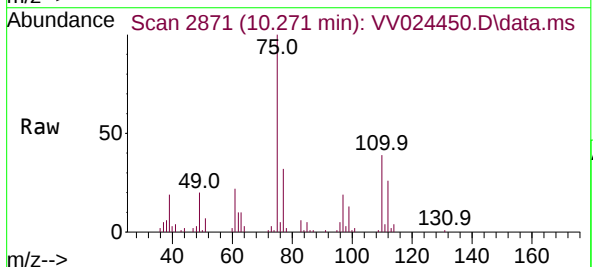
Instrument :
MSVOA_V
ClientSampleId :

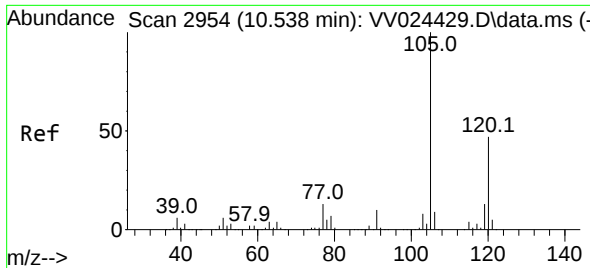
Tgt Ion:105 Resp: 274399
Ion Ratio Lower Upper
105 100
120 26.0 21.4 32.0
77 16.0 12.2 18.4



#61
1,2,3-Trichloropropane
Concen: 5.373 ug/L
RT: 10.271 min Scan# 2871
Delta R.T. 0.000 min
Lab File: VV024450.D
Acq: 26 Jan 2022 19:29

Tgt Ion: 75 Resp: 35454
Ion Ratio Lower Upper
75 100
77 31.0 26.4 39.6
110 39.4 34.2 51.2

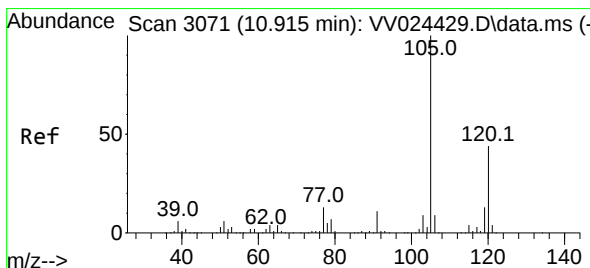
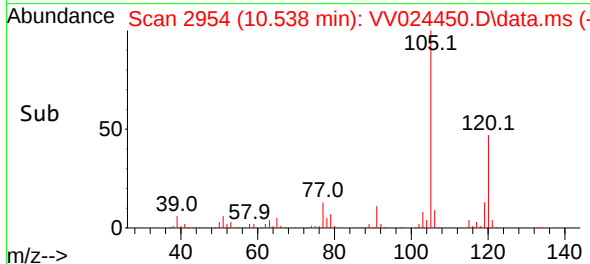
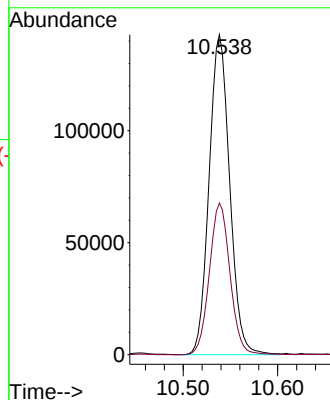
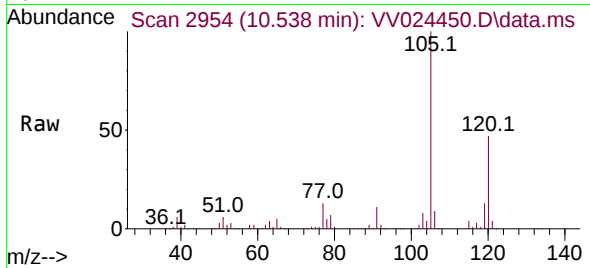




#62
 1,3,5-Trimethylbenzene
 Concen: 5.179 ug/L
 RT: 10.538 min Scan# 2954
 Delta R.T. 0.000 min
 Lab File: VV024450.D
 Acq: 26 Jan 2022 19:29

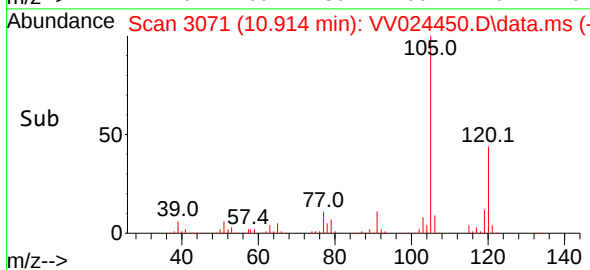
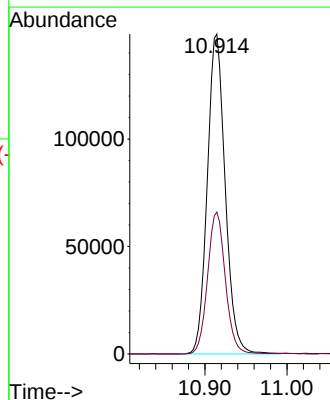
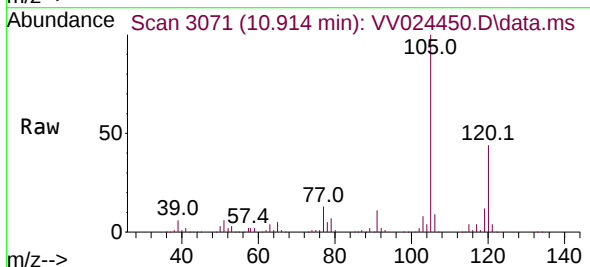
Instrument :
 MSVOA_V
 ClientSampleId :

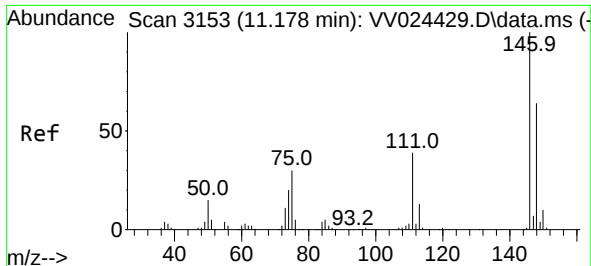
Tgt Ion:105 Resp: 216230
 Ion Ratio Lower Upper
 105 100
 120 47.4 40.1 60.1



#63
 1,2,4-Trimethylbenzene
 Concen: 5.259 ug/L
 RT: 10.914 min Scan# 3071
 Delta R.T. -0.001 min
 Lab File: VV024450.D
 Acq: 26 Jan 2022 19:29

Tgt Ion:105 Resp: 225301
 Ion Ratio Lower Upper
 105 100
 120 44.1 36.7 55.1

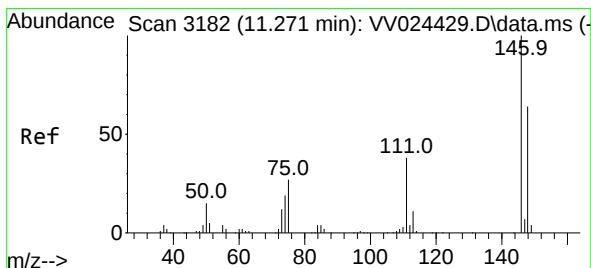
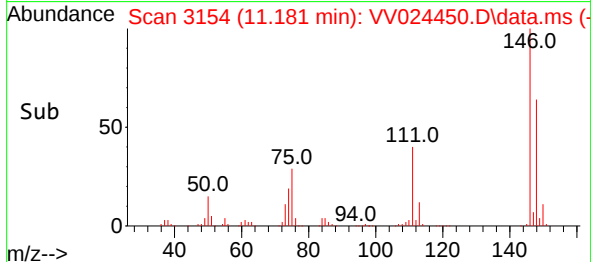
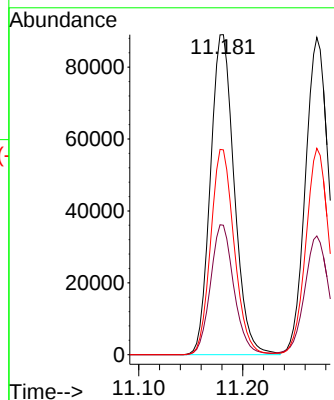
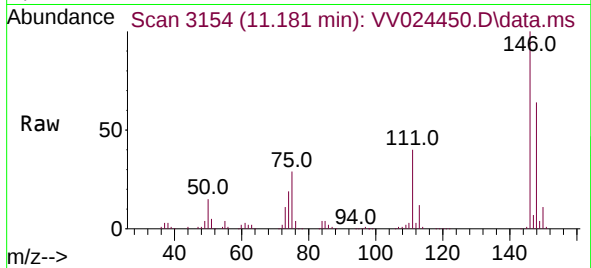




#64
1,3-Dichlorobenzene
Concen: 5.415 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. 0.003 min
Lab File: VV024450.D
Acq: 26 Jan 2022 19:29

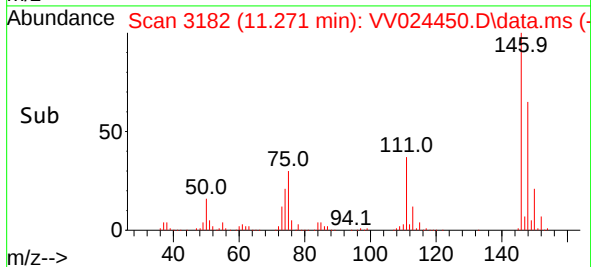
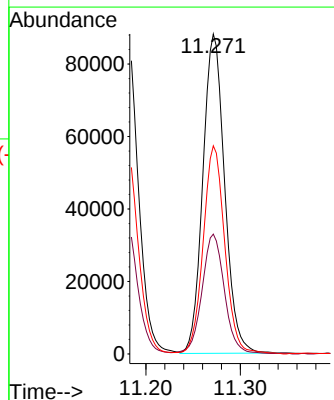
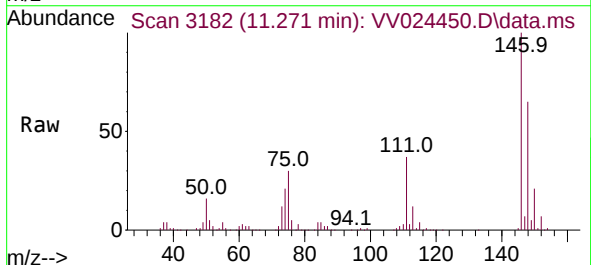
Instrument :
MSVOA_V
ClientSampleId :

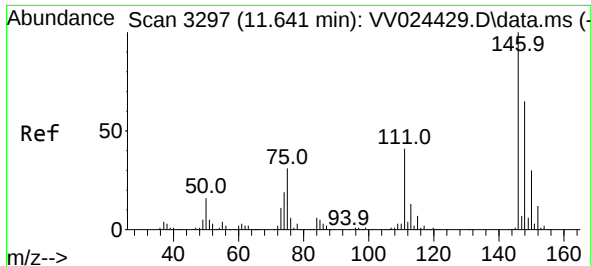
Tgt Ion:146 Resp: 141951
Ion Ratio Lower Upper
146 100
111 40.5 26.3 48.9
148 64.0 44.4 82.5



#65
1,4-Dichlorobenzene
Concen: 5.287 ug/L
RT: 11.271 min Scan# 3182
Delta R.T. 0.000 min
Lab File: VV024450.D
Acq: 26 Jan 2022 19:29

Tgt Ion:146 Resp: 141089
Ion Ratio Lower Upper
146 100
111 37.4 25.6 47.6
148 65.1 44.8 83.2

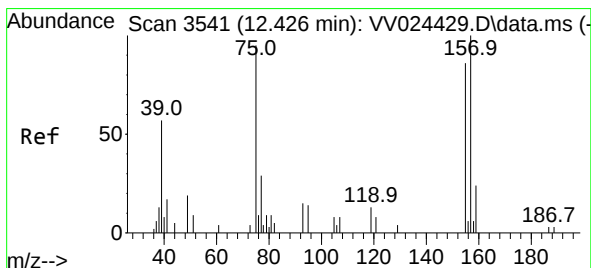
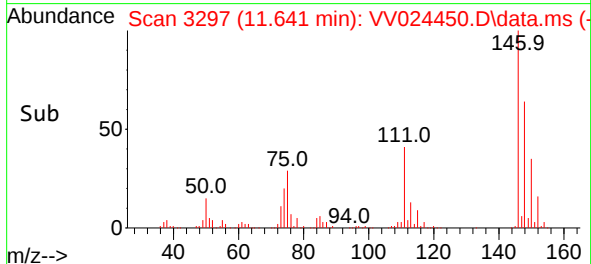
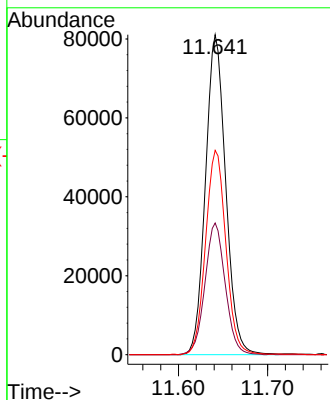
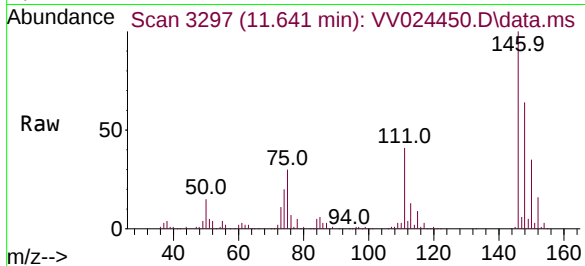




#67
1,2-Dichlorobenzene
Concen: 5.299 ug/L
RT: 11.641 min Scan# 31
Delta R.T. 0.000 min
Lab File: VV024450.D
Acq: 26 Jan 2022 19:29

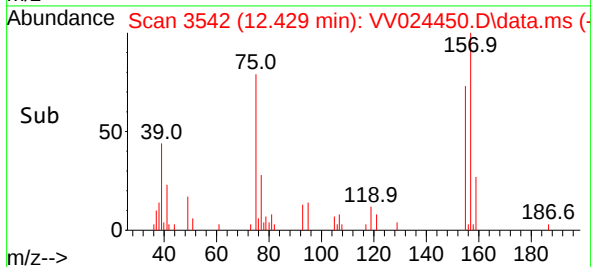
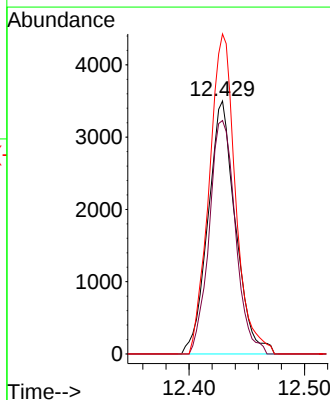
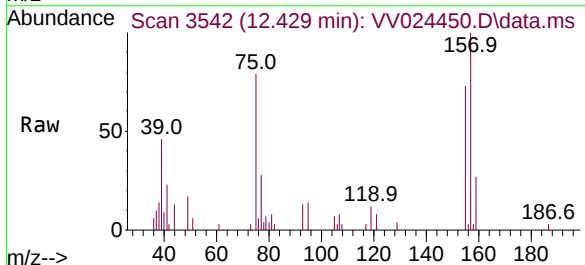
Instrument :
MSVOA_V
ClientSampleId :

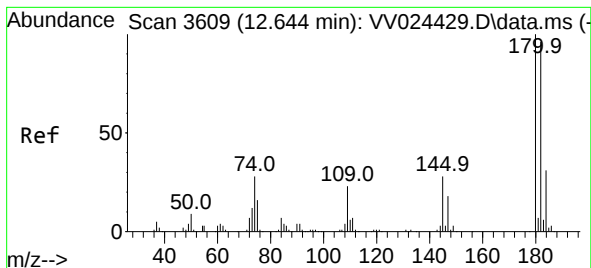
Tgt Ion:146 Resp: 127512
Ion Ratio Lower Upper
146 100
111 41.2 31.9 47.9
148 63.8 50.5 75.7



#68
1,2-Dibromo-3-chloropropane
Concen: 4.492 ug/L
RT: 12.429 min Scan# 3542
Delta R.T. 0.003 min
Lab File: VV024450.D
Acq: 26 Jan 2022 19:29

Tgt Ion: 75 Resp: 5764
Ion Ratio Lower Upper
75 100
155 92.3 71.7 107.5
157 126.5 103.3 154.9





#69

1,3,5-Trichlorobenzene

Concen: 5.114 ug/L

RT: 12.644 min Scan# 30

Delta R.T. 0.000 min

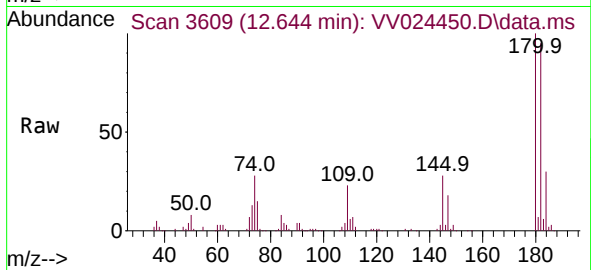
Lab File: VV024450.D

Acq: 26 Jan 2022 19:29

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:180 Resp: 109252

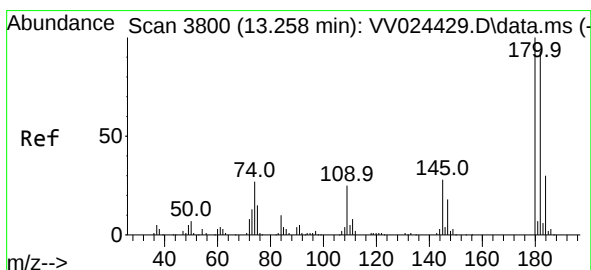
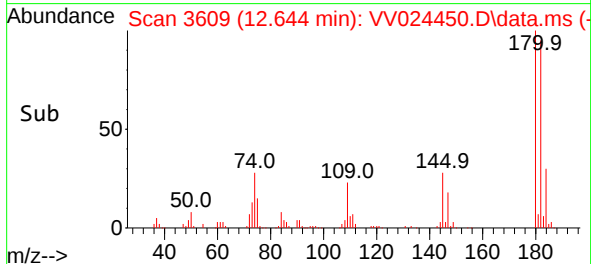
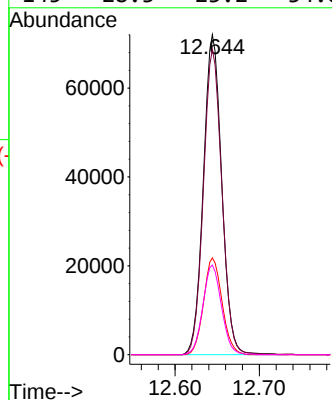
Ion Ratio Lower Upper

180 100

182 95.7 76.4 114.6

184 30.5 24.2 36.4

145 28.3 23.2 34.8



#70

1,2,4-trichlorobenzene

Concen: 4.954 ug/L

RT: 13.262 min Scan# 3801

Delta R.T. 0.004 min

Lab File: VV024450.D

Acq: 26 Jan 2022 19:29

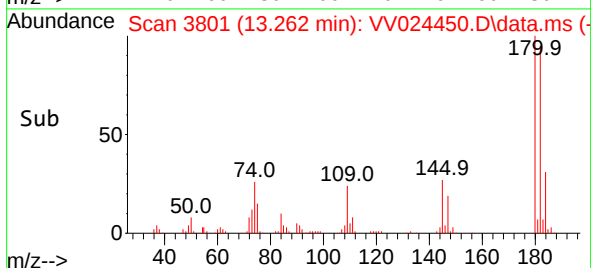
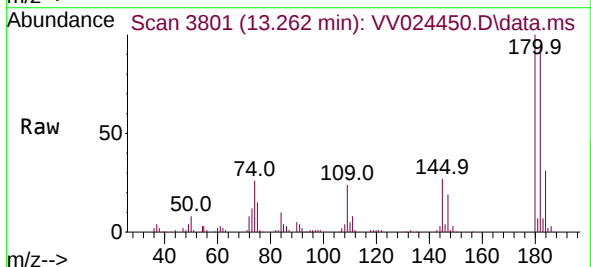
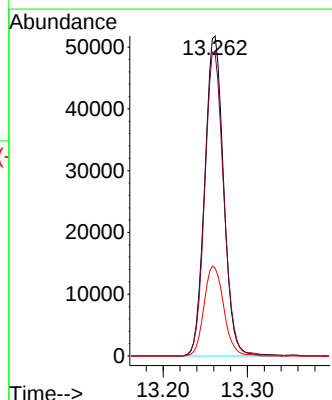
Tgt Ion:180 Resp: 80614

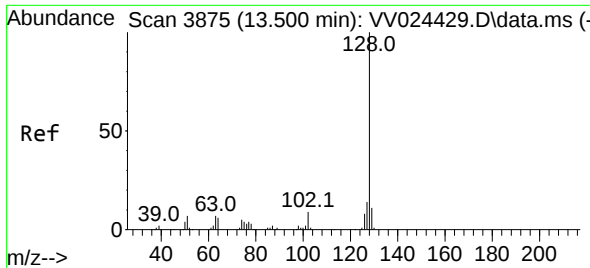
Ion Ratio Lower Upper

180 100

182 96.0 74.4 111.6

145 29.4 23.3 34.9

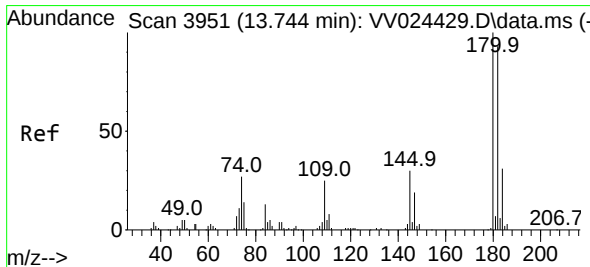
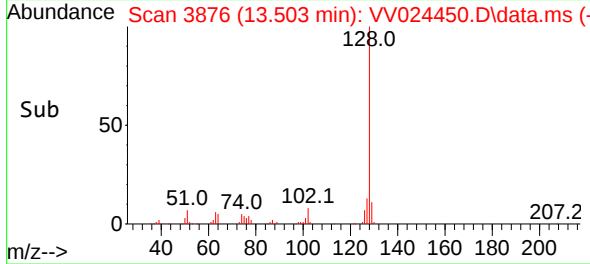
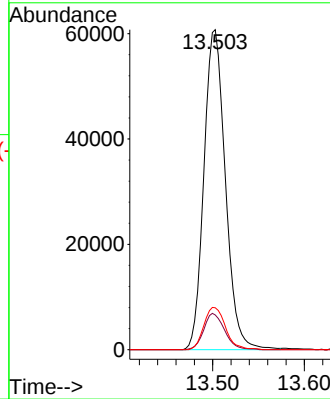
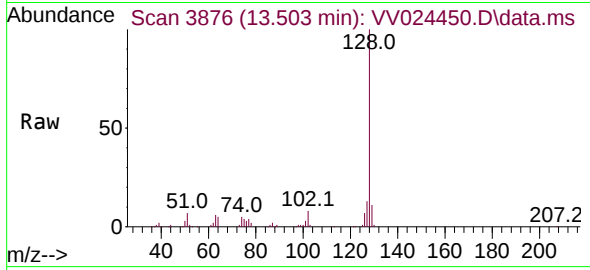




#71
Naphthalene
Concen: 4.818 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. 0.003 min
Lab File: VV024450.D
Acq: 26 Jan 2022 19:29

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128	Resp:	98875
Ion Ratio	Lower	Upper
128	100	
129	11.0	9.0 13.4
127	13.4	10.2 15.4



#72
1,2,3-Trichlorobenzene
Concen: 5.211 ug/L
RT: 13.744 min Scan# 3951
Delta R.T. -0.000 min
Lab File: VV024450.D
Acq: 26 Jan 2022 19:29

Tgt Ion:180	Resp:	72329
Ion Ratio	Lower	Upper
180	100	
182	94.7	76.8 115.2
145	31.4	25.8 38.6

