

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012622\
 Data File : VX026581.D
 Acq On : 25 Jan 2022 20:50
 Operator : JC/MD
 Sample : VSTDICV005
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VICV629

Quant Time: Jan 26 03:19:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR012622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 26 03:14:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	55481	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	54707	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	30926	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	19522	4.967	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.400%
7) Chloroethane-d5	1.672	69	15859	4.958	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.200%
11) 1,1-Dichloroethene-d2	2.312	63	41904	4.923	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.400%
20) 2-Butanone-d5	4.483	46	53452	51.479	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.960%
24) Chloroform-d	5.062	84	43778	4.998	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.000%
26) 1,2-Dichloroethane-d4	5.958	65	21833	4.842	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.800%
32) Benzene-d6	5.976	84	86719	4.898	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.000%
36) 1,2-Dichloropropane-d6	7.311	67	25361	4.927	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.600%
41) Toluene-d8	8.653	98	81606	4.951	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.000%
43) trans-1,3-Dichloroprop...	8.951	79	8293	5.265	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	105.200%
46) 2-Hexanone-d5	9.390	63	43061	52.518	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.040%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	17771	5.139	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.800%
66) 1,2-Dichlorobenzene-d4	12.323	152	28726	4.914	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.200%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	28308	4.940	ug/L	95
3) Chloromethane	1.294	50	21155	5.041	ug/L	92
5) Vinyl chloride	1.374	62	21397	5.040	ug/L	99
6) Bromomethane	1.617	94	11781	5.017	ug/L	95
8) Chloroethane	1.691	64	12186	4.823	ug/L	99
9) Trichlorofluoromethane	1.892	101	28653	4.978	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	19084	5.065	ug/L	98
12) 1,1-Dichloroethene	2.325	96	18013	4.993	ug/L	92
13) Acetone	2.416	43	26743	47.665	ug/L	96
14) Carbon disulfide	2.514	76	54987	4.812	ug/L	100
15) Methyl Acetate	2.715	43	6901	4.944	ug/L #	76
16) Methylene chloride	2.794	84	17980	4.813	ug/L #	77
17) Methyl tert-butyl Ether	3.117	73	38637	4.961	ug/L #	91
18) trans-1,2-Dichloroethene	3.093	96	18749	4.963	ug/L	94
19) 1,1-Dichloroethane	3.617	63	33117	4.990	ug/L	98
21) 2-Butanone	4.586	43	43477	48.514	ug/L	81
22) cis-1,2-Dichloroethene	4.495	96	19722	4.801	ug/L	98
23) Bromochloromethane	4.903	128	8476	5.064	ug/L #	75
25) Chloroform	5.098	83	36587	4.587	ug/L	98

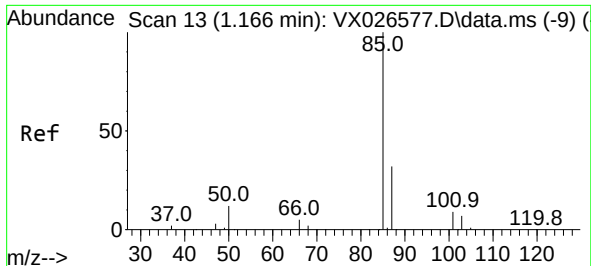
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012622\
 Data File : VX026581.D
 Acq On : 25 Jan 2022 20:50
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 Sample : VSTDICV005
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 VICV629

Quant Time: Jan 26 03:19:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR012622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 26 03:14:49 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.098	62	20930	4.960	ug/L #	90
29) 1,1,1-Trichloroethane	5.391	97	29687	4.965	ug/L #	92
30) Cyclohexane	5.476	56	32893	5.050	ug/L	89
31) Carbon tetrachloride	5.684	117	25681	4.888	ug/L	98
33) Benzene	6.043	78	76485	4.999	ug/L	100
34) Trichloroethene	7.129	95	20832	4.933	ug/L	87
35) Methylcyclohexane	7.385	83	33124	5.055	ug/L	92
37) 1,2-Dichloropropane	7.433	63	17977	4.946	ug/L	100
38) Bromodichloromethane	7.824	83	22956	4.845	ug/L	97
39) cis-1,3-Dichloropropene	8.366	75	24451	5.039	ug/L	100
40) 4-Methyl-2-pentanone	8.580	43	104628	50.743	ug/L #	84
42) Toluene	8.720	91	82631	5.032	ug/L	98
44) trans-1,3-Dichloropropene	8.982	75	18802	5.042	ug/L	98
45) 1,1,2-Trichloroethane	9.153	97	12257	4.928	ug/L	94
47) Tetrachloroethene	9.275	164	16149	5.125	ug/L	83
48) 2-Hexanone	9.433	43	75321	50.837	ug/L #	86
49) Dibromochloromethane	9.525	129	14333	4.967	ug/L	93
50) 1,2-Dibromoethane	9.610	107	11332	4.967	ug/L	97
51) Chlorobenzene	10.079	112	51751	4.964	ug/L	94
52) Ethylbenzene	10.195	91	88677	5.006	ug/L	95
53) m,p-xylene	10.305	106	34480	4.968	ug/L	85
54) o-xylene	10.640	106	33395	5.094	ug/L	84
55) Styrene	10.658	104	56143	5.153	ug/L	89
57) 1,1,2,2-Tetrachloroethane	11.213	83	13166	5.071	ug/L	98
59) Bromoform	10.799	173	6834	4.812	ug/L #	98
60) Isopropylbenzene	10.963	105	88988	4.980	ug/L	96
61) 1,2,3-Trichloropropane	11.244	75	10454	4.909	ug/L	96
62) 1,3,5-Trimethylbenzene	11.451	105	75174	5.078	ug/L	91
63) 1,2,4-Trimethylbenzene	11.756	105	76820	5.047	ug/L	92
64) 1,3-Dichlorobenzene	11.969	146	40152	5.005	ug/L	95
65) 1,4-Dichlorobenzene	12.042	146	40773	4.947	ug/L	96
67) 1,2-Dichlorobenzene	12.335	146	36567	4.952	ug/L	96
68) 1,2-Dibromo-3-chloropr...	12.945	75	2046	4.763	ug/L #	89
69) 1,3,5-Trichlorobenzene	13.115	180	30532	5.078	ug/L	98
70) 1,2,4-trichlorobenzene	13.591	180	25362	4.967	ug/L	95
71) Naphthalene	13.780	128	46599	5.072	ug/L	98
72) 1,2,3-Trichlorobenzene	13.963	180	23204	5.059	ug/L	97

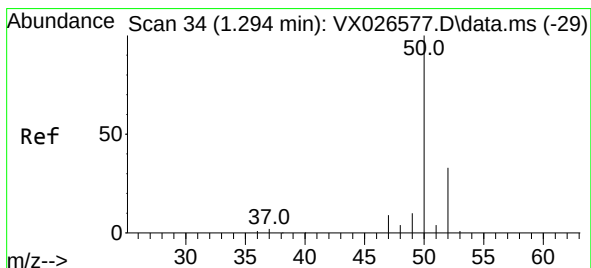
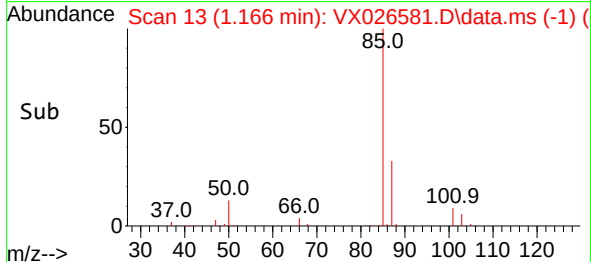
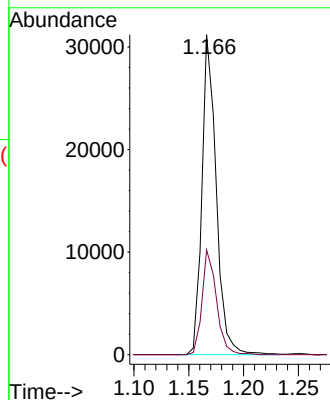
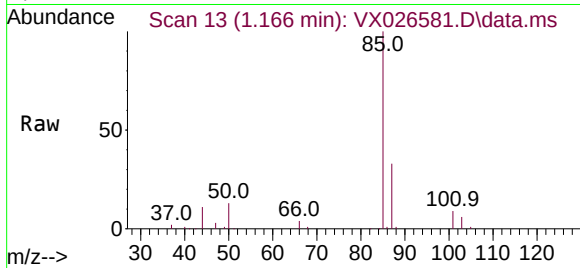
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#2
Dichlorodifluoromethane
Concen: 4.940 ug/L
RT: 1.166 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026581.D
Acq: 25 Jan 2022 20:50

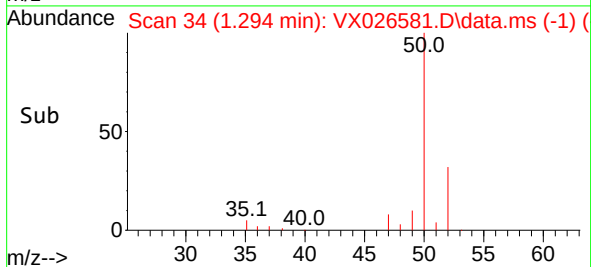
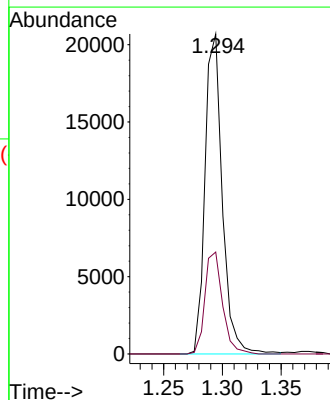
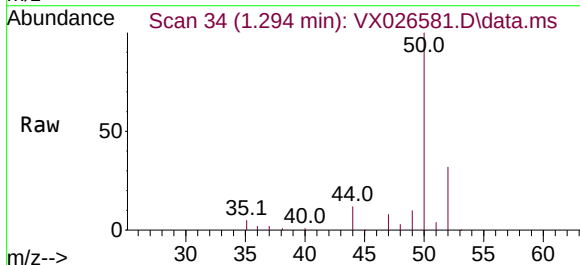
Instrument :
MSVOA_X
ClientSampleId :
VICV629

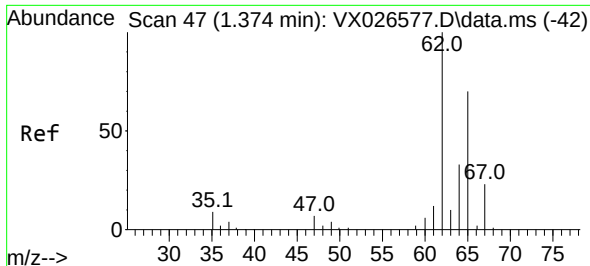
Tgt Ion: 85 Resp: 28308
Ion Ratio Lower Upper
85 100
87 33.0 24.1 36.1



#3
Chloromethane
Concen: 5.041 ug/L
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX026581.D
Acq: 25 Jan 2022 20:50

Tgt Ion: 50 Resp: 21155
Ion Ratio Lower Upper
50 100
52 31.9 25.5 47.3

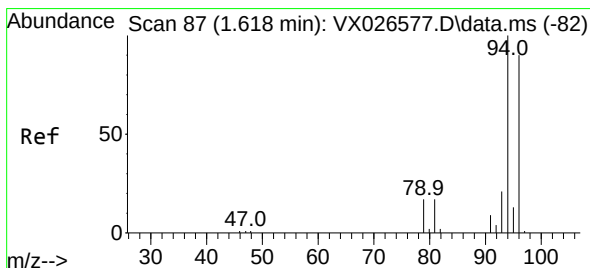
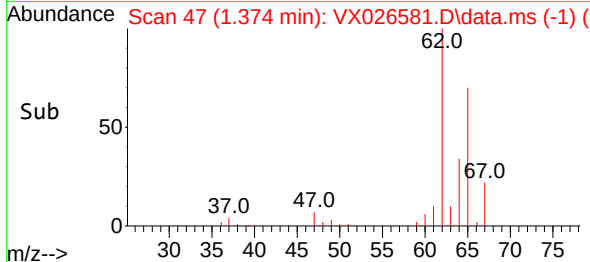
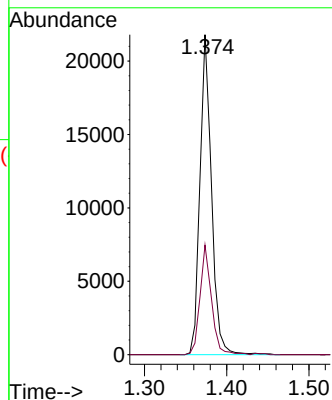
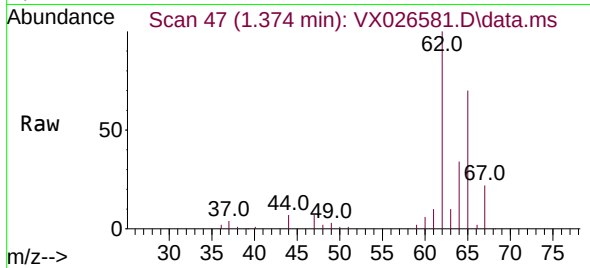




#5
 Vinyl chloride
 Concen: 5.040 ug/L
 RT: 1.374 min Scan# 47
 Delta R.T. -0.000 min
 Lab File: VX026581.D
 Acq: 25 Jan 2022 20:50

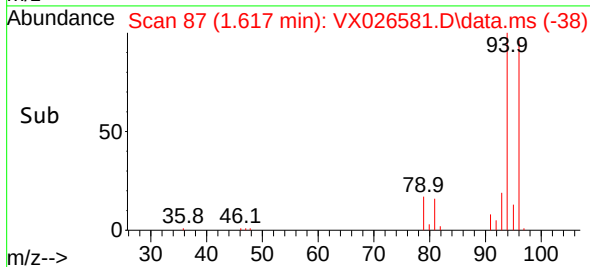
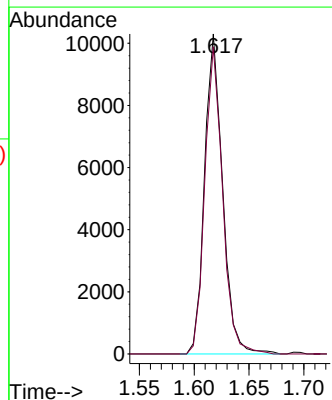
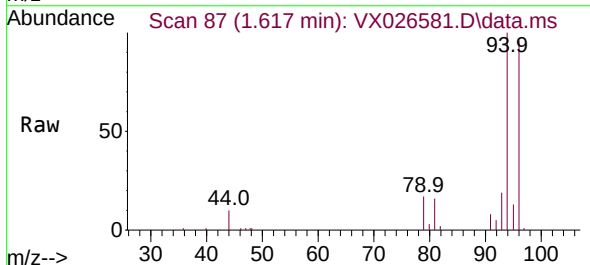
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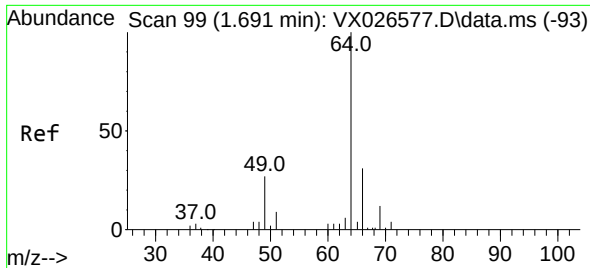
Tgt Ion: 62 Resp: 21397
 Ion Ratio Lower Upper
 62 100
 64 34.2 23.7 44.1



#6
 Bromomethane
 Concen: 5.017 ug/L
 RT: 1.617 min Scan# 87
 Delta R.T. -0.000 min
 Lab File: VX026581.D
 Acq: 25 Jan 2022 20:50

Tgt Ion: 94 Resp: 11781
 Ion Ratio Lower Upper
 94 100
 96 96.0 70.9 131.7

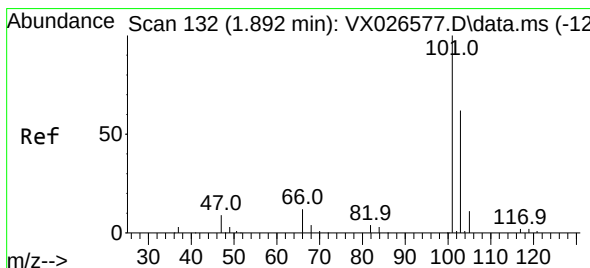
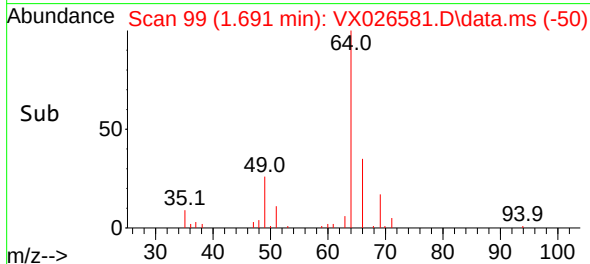
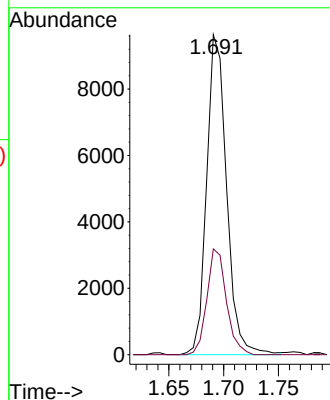
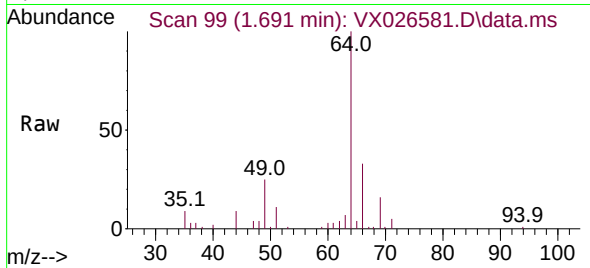




#8
Chloroethane
Concen: 4.823 ug/L
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX026581.D
Acq: 25 Jan 2022 20:50

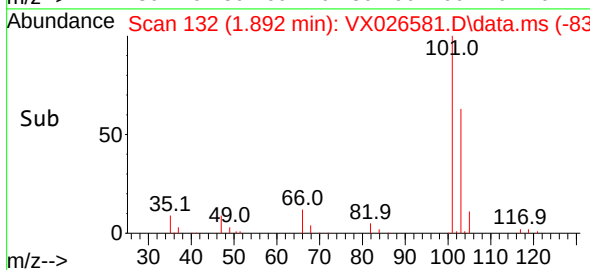
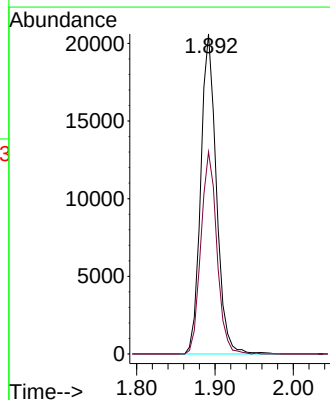
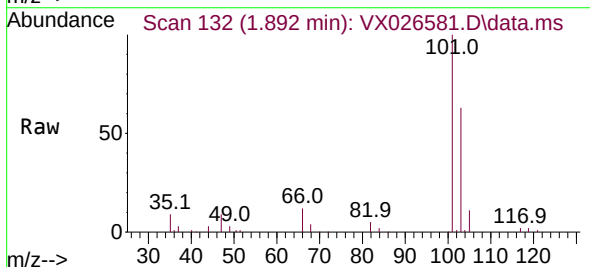
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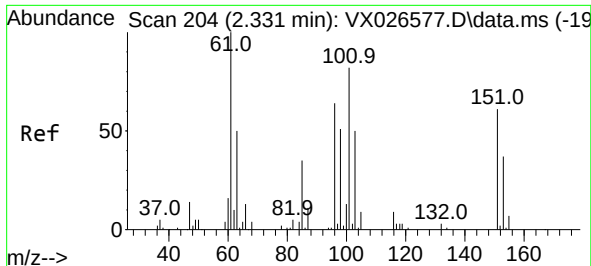
Tgt Ion: 64 Resp: 12186
Ion Ratio Lower Upper
64 100
66 33.1 22.6 42.0



#9
Trichlorofluoromethane
Concen: 4.978 ug/L
RT: 1.892 min Scan# 132
Delta R.T. -0.000 min
Lab File: VX026581.D
Acq: 25 Jan 2022 20:50

Tgt Ion: 101 Resp: 28653
Ion Ratio Lower Upper
101 100
103 64.4 51.2 76.8

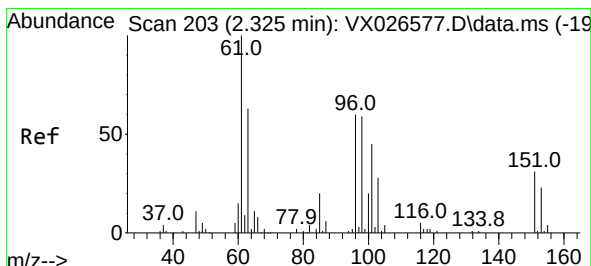
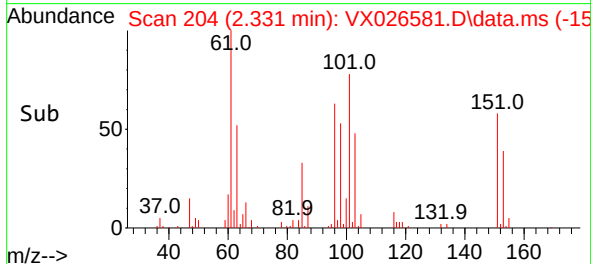
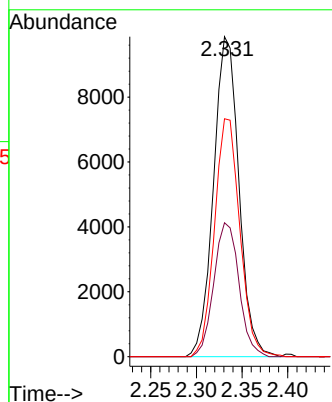
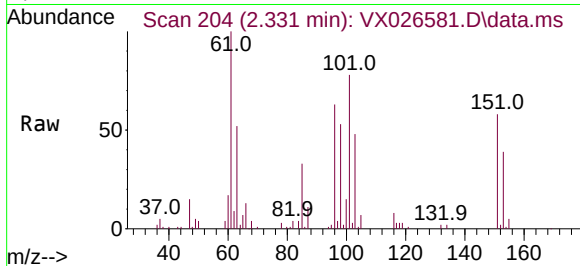




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 5.065 ug/L
 RT: 2.331 min Scan# 204
 Delta R.T. -0.000 min
 Lab File: VX026581.D
 Acq: 25 Jan 2022 20:50

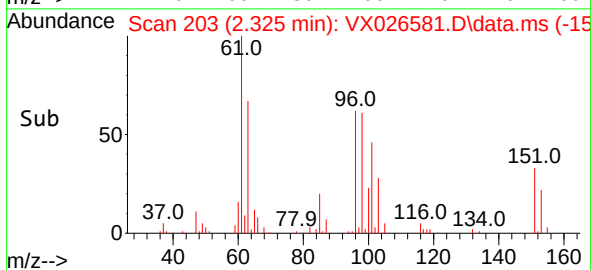
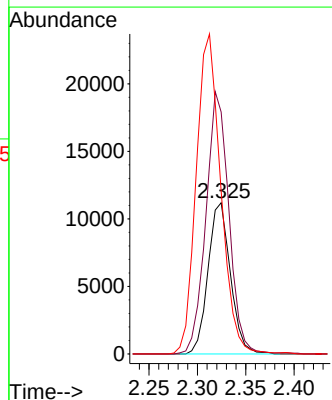
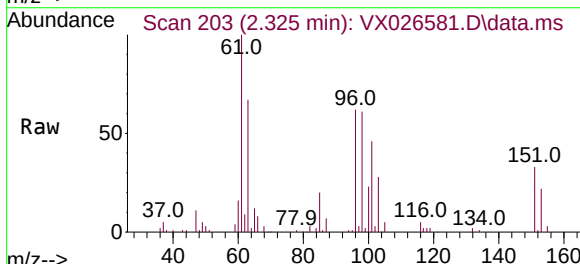
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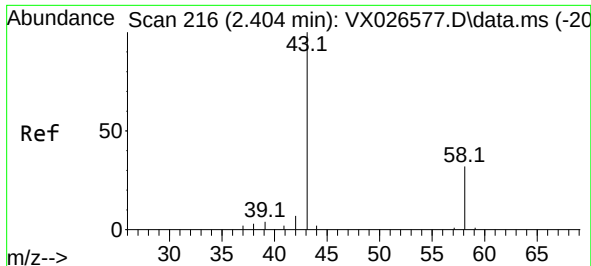
Tgt Ion:101 Resp: 19084
 Ion Ratio Lower Upper
 101 100
 85 41.4 34.3 51.5
 151 74.2 58.3 87.5



#12
 1,1-Dichloroethene
 Concen: 4.993 ug/L
 RT: 2.325 min Scan# 203
 Delta R.T. -0.000 min
 Lab File: VX026581.D
 Acq: 25 Jan 2022 20:50

Tgt Ion: 96 Resp: 18013
 Ion Ratio Lower Upper
 96 100
 61 160.1 110.2 204.8
 63 107.5 63.1 117.1





#13

Acetone

Concen: 47.665 ug/L

RT: 2.416 min Scan# 21

Delta R.T. 0.012 min

Lab File: VX026581.D

Acq: 25 Jan 2022 20:50

Instrument :

MSVOA_X

ClientSampleId :

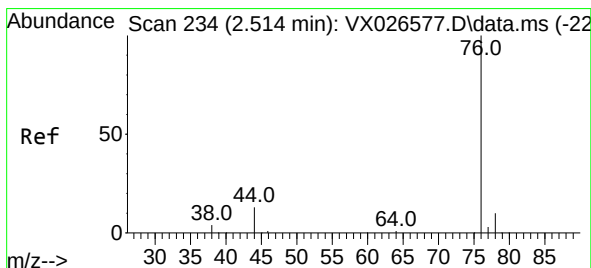
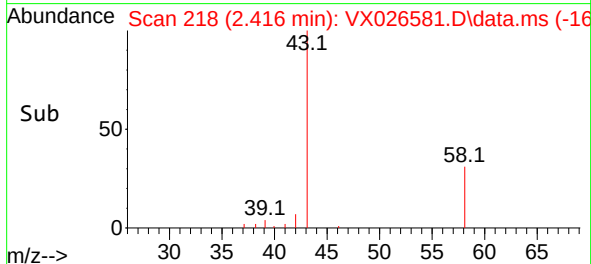
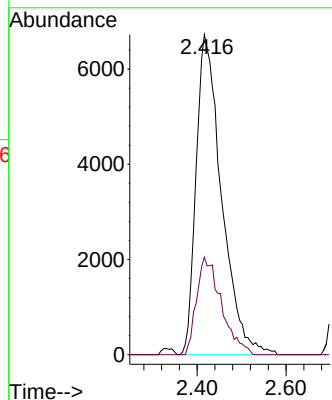
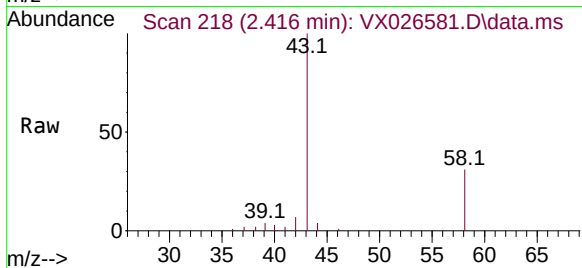
VICV629

Tgt Ion: 43 Resp: 26743

Ion Ratio Lower Upper

43 100

58 29.6 0.0 64.2



#14

Carbon disulfide

Concen: 4.812 ug/L

RT: 2.514 min Scan# 234

Delta R.T. -0.000 min

Lab File: VX026581.D

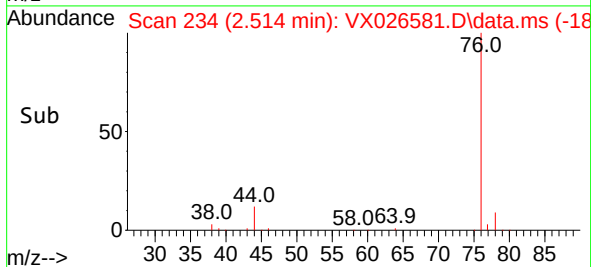
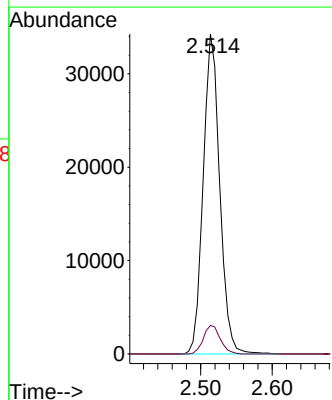
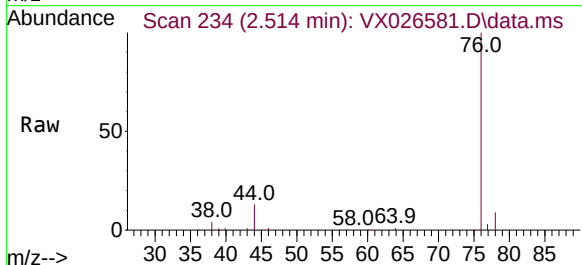
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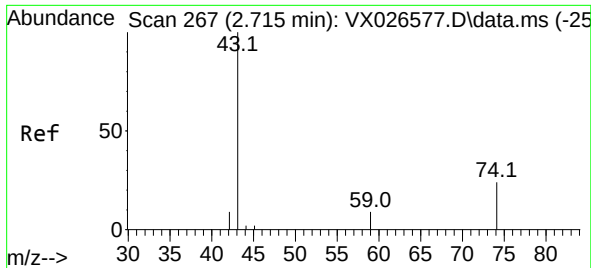
Tgt Ion: 76 Resp: 54987

Ion Ratio Lower Upper

76 100

78 8.9 7.1 10.7

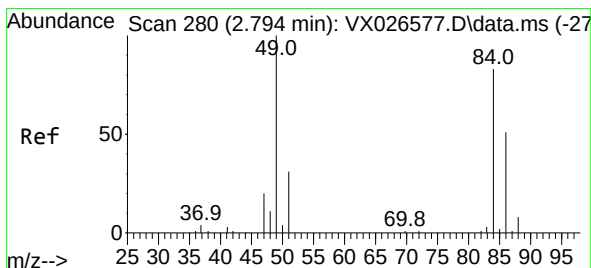
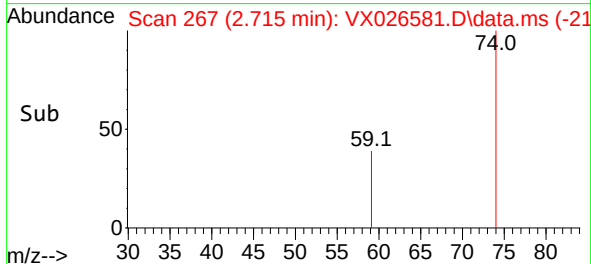
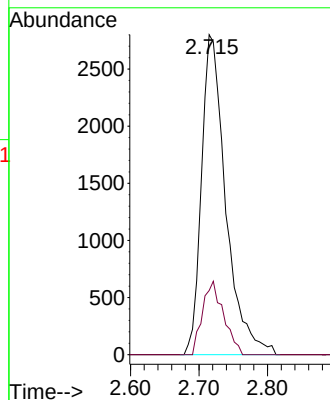
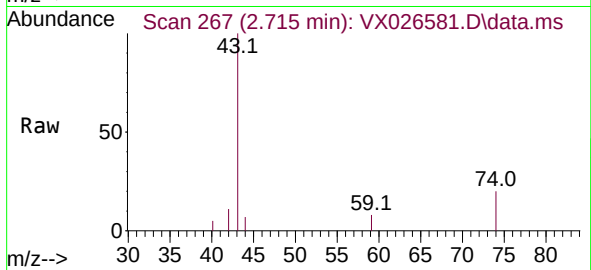




#15
Methyl Acetate
Concen: 4.944 ug/L
RT: 2.715 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX026581.D
Acq: 25 Jan 2022 20:50

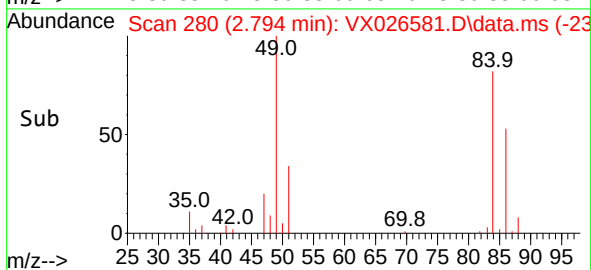
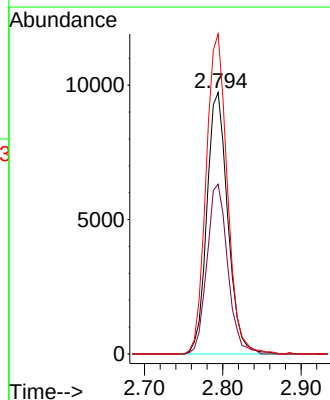
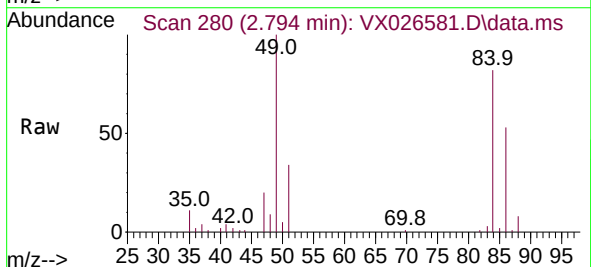
Instrument :
MSVOA_X
ClientSampleId :
VICV629

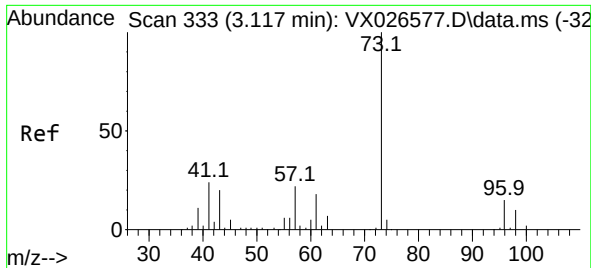
Tgt Ion: 43 Resp: 6901
Ion Ratio Lower Upper
43 100
74 19.9 26.8 40.2#



#16
Methylene chloride
Concen: 4.813 ug/L
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX026581.D
Acq: 25 Jan 2022 20:50

Tgt Ion: 84 Resp: 17980
Ion Ratio Lower Upper
84 100
86 64.9 49.5 91.9
49 122.4 62.7 116.5#

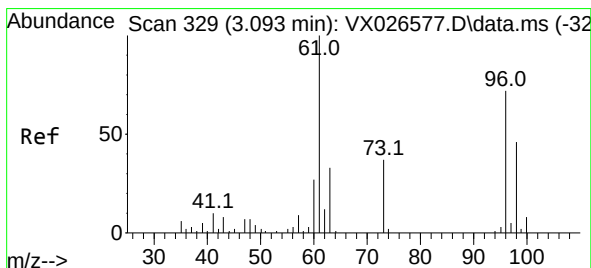
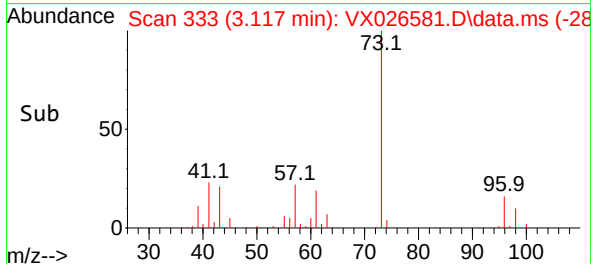
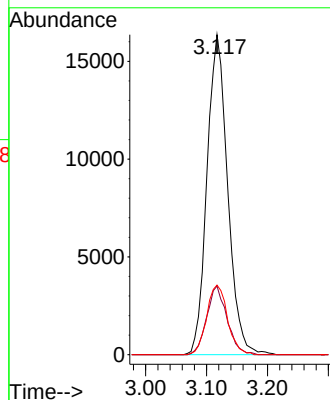
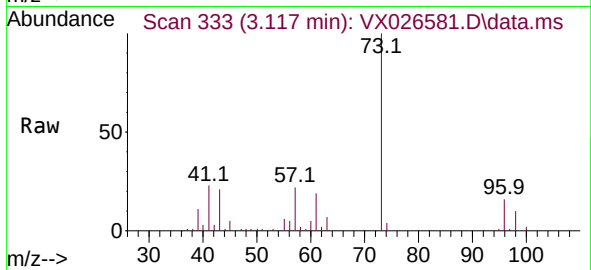




#17
Methyl tert-butyl Ether
Concen: 4.961 ug/L
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX026581.D
Acq: 25 Jan 2022 20:50

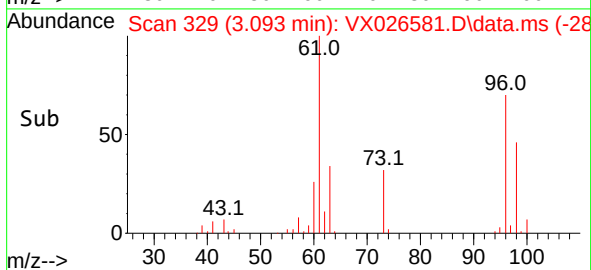
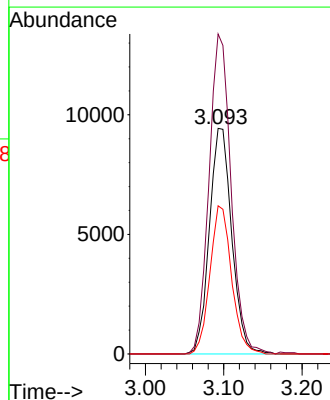
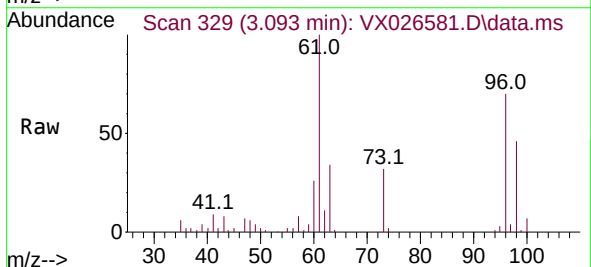
Instrument :
MSVOA_X
ClientSampleId :
VICV629

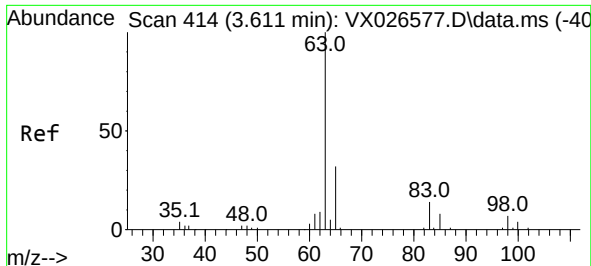
Tgt Ion: 73 Resp: 38637
Ion Ratio Lower Upper
73 100
43 21.0 13.6 20.4#
57 21.9 14.5 21.7#



#18
trans-1,2-Dichloroethene
Concen: 4.963 ug/L
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX026581.D
Acq: 25 Jan 2022 20:50

Tgt Ion: 96 Resp: 18749
Ion Ratio Lower Upper
96 100
61 141.9 92.7 172.3
98 65.7 46.6 86.6





#19

1,1-Dichloroethane

Concen: 4.990 ug/L

RT: 3.617 min Scan# 41

Delta R.T. 0.006 min

Lab File: VX026581.D

Acq: 25 Jan 2022 20:50

Instrument :

MSVOA_X

ClientSampleId :

VICV629

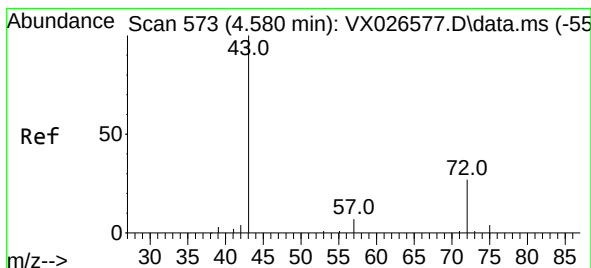
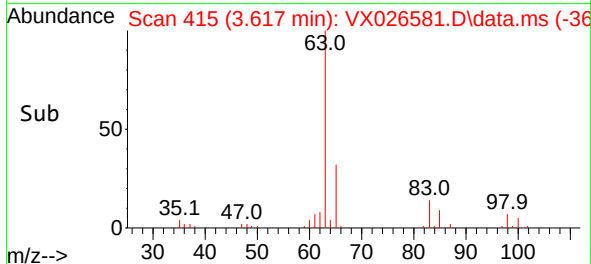
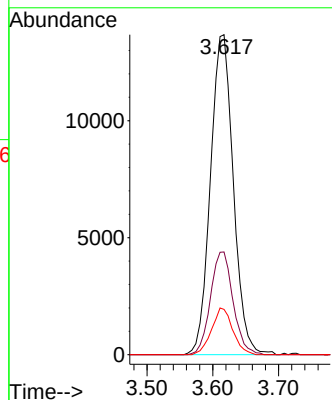
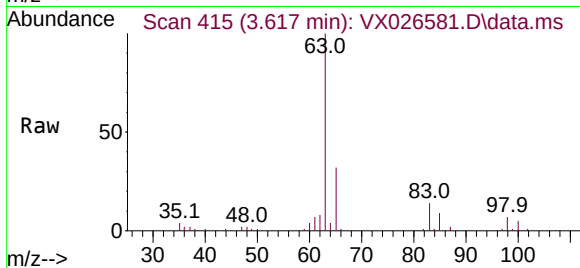
Tgt Ion: 63 Resp: 33117

Ion Ratio Lower Upper

63 100

65 32.1 22.3 41.3

83 14.2 11.5 21.3



#21

2-Butanone

Concen: 48.514 ug/L

RT: 4.586 min Scan# 574

Delta R.T. 0.006 min

Lab File: VX026581.D

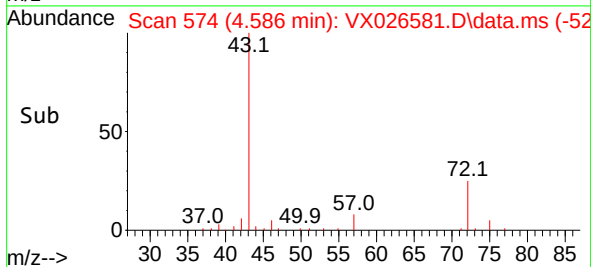
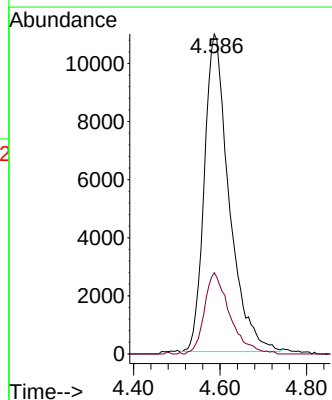
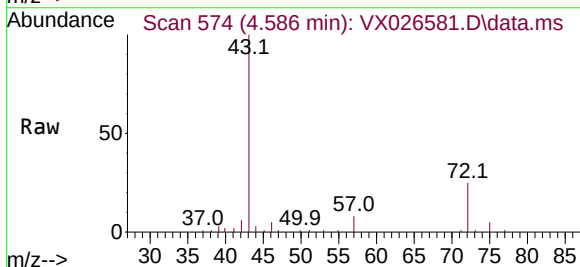
Acq: 25 Jan 2022 20:50

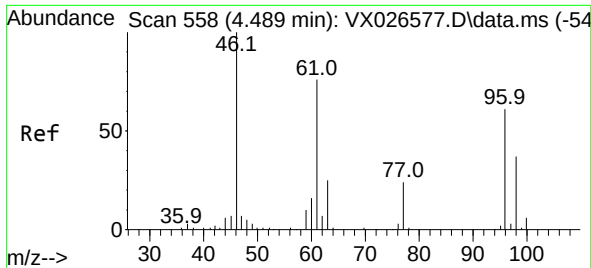
Tgt Ion: 43 Resp: 43477

Ion Ratio Lower Upper

43 100

72 26.3 18.9 56.9

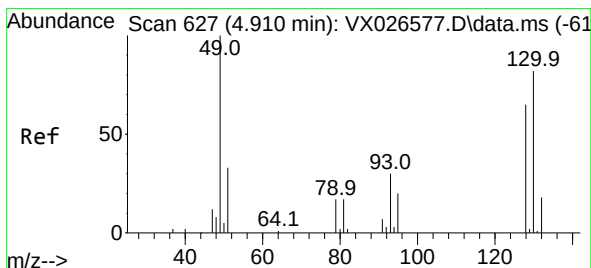
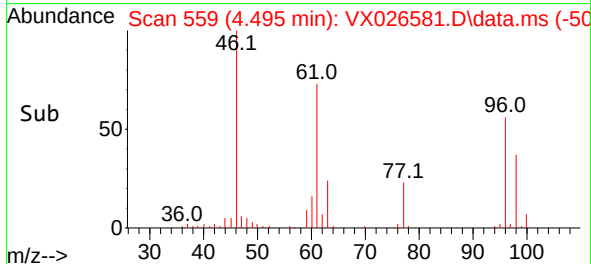
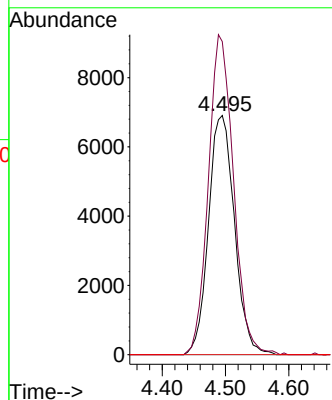
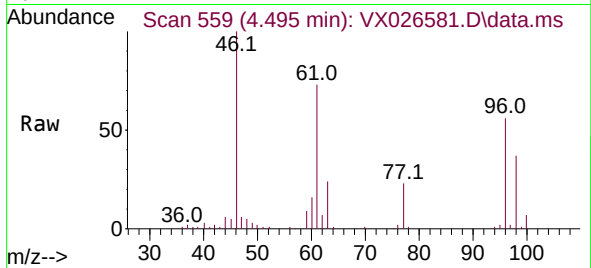




#22
cis-1,2-Dichloroethene
Concen: 4.801 ug/L
RT: 4.495 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX026581.D
Acq: 25 Jan 2022 20:50

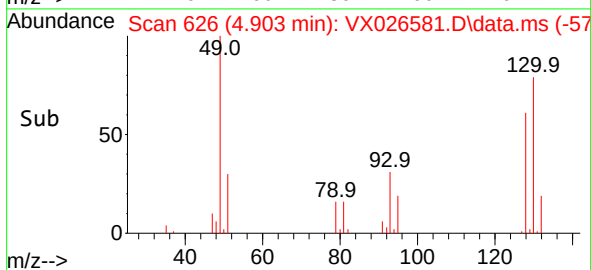
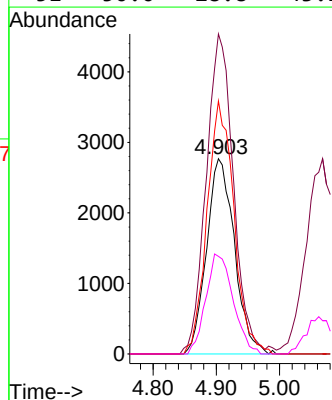
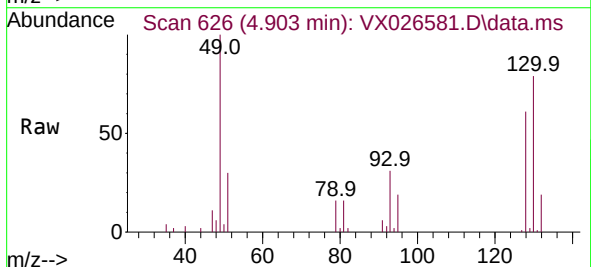
Instrument :
MSVOA_X
ClientSampleId :
VICV629

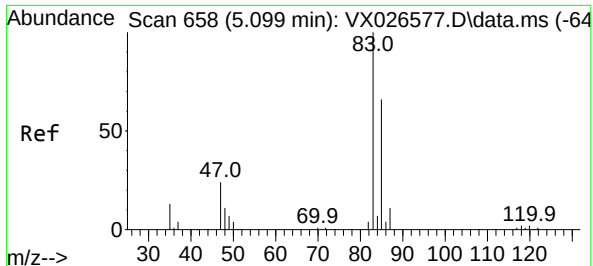
Tgt Ion: 96 Resp: 19722
Ion Ratio Lower Upper
96 100
61 130.9 90.3 167.7
68 0.0 0.0 0.0



#23
Bromochloromethane
Concen: 5.064 ug/L
RT: 4.903 min Scan# 626
Delta R.T. -0.006 min
Lab File: VX026581.D
Acq: 25 Jan 2022 20:50

Tgt Ion: 128 Resp: 8476
Ion Ratio Lower Upper
128 100
49 164.0 85.8 159.3#
130 129.6 81.4 151.2
51 50.0 28.8 43.2#





#25

Chloroform

Concen: 4.587 ug/L

RT: 5.098 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX026581.D

Acq: 25 Jan 2022 20:50

Instrument :

MSVOA_X

ClientSampleId :

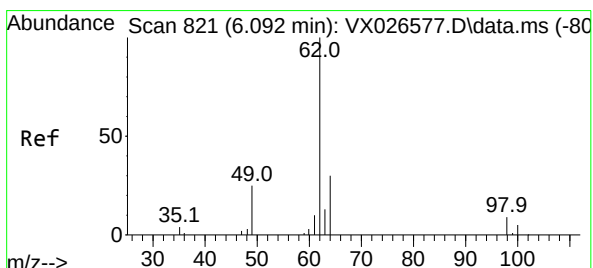
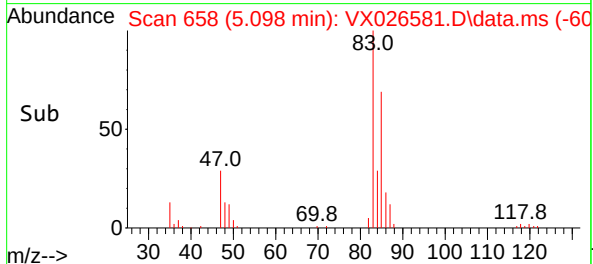
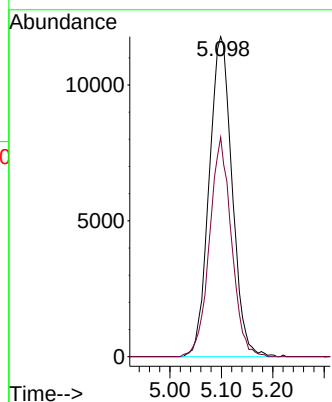
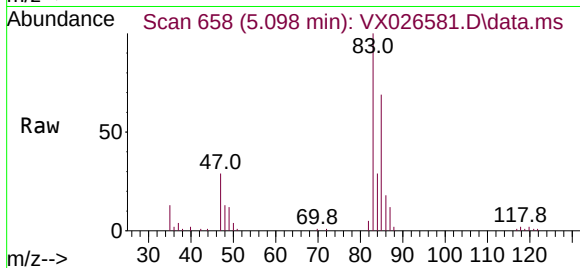
VICV629

Tgt Ion: 83 Resp: 36587

Ion Ratio Lower Upper

83 100

85 68.5 47.0 87.4



#27

1,2-Dichloroethane

Concen: 4.960 ug/L

RT: 6.098 min Scan# 822

Delta R.T. 0.006 min

Lab File: VX026581.D

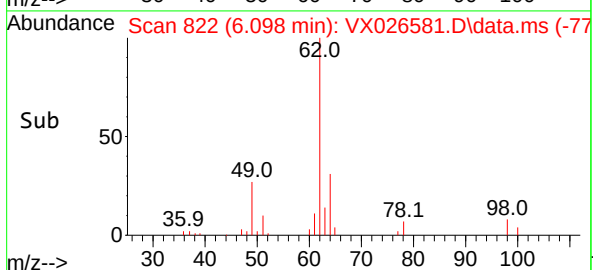
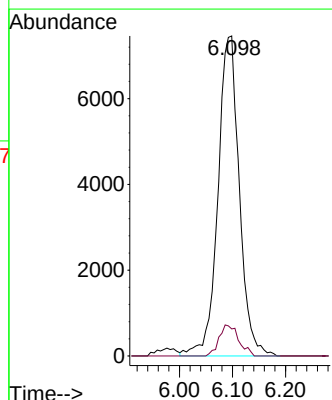
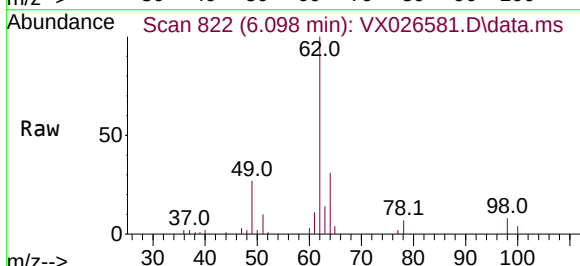
Acq: 25 Jan 2022 20:50

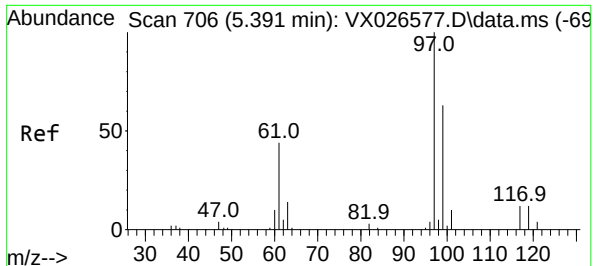
Tgt Ion: 62 Resp: 20930

Ion Ratio Lower Upper

62 100

98 8.4 4.1 6.1#





#29

1,1,1-Trichloroethane

Concen: 4.965 ug/L

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX026581.D

Acq: 25 Jan 2022 20:50

Instrument :

MSVOA_X

ClientSampleId :

VICV629

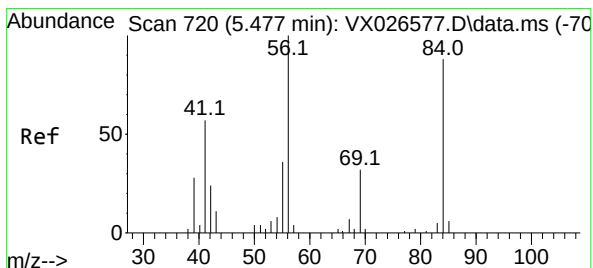
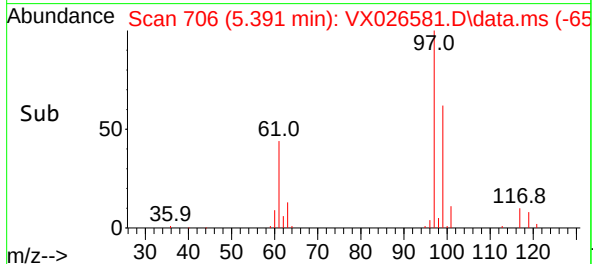
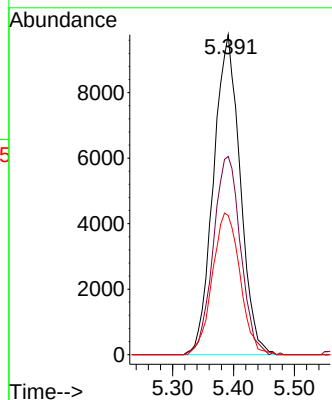
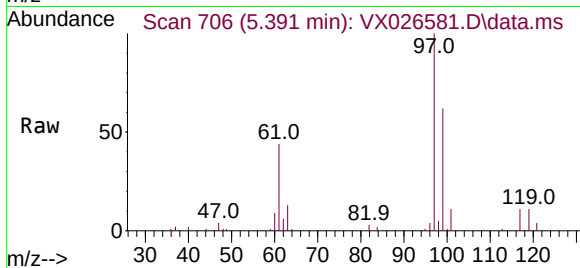
Tgt Ion: 97 Resp: 29687

Ion Ratio Lower Upper

97 100

99 63.4 50.2 75.4

61 46.0 27.0 40.6#



#30

Cyclohexane

Concen: 5.050 ug/L

RT: 5.476 min Scan# 720

Delta R.T. -0.000 min

Lab File: VX026581.D

Acq: 25 Jan 2022 20:50

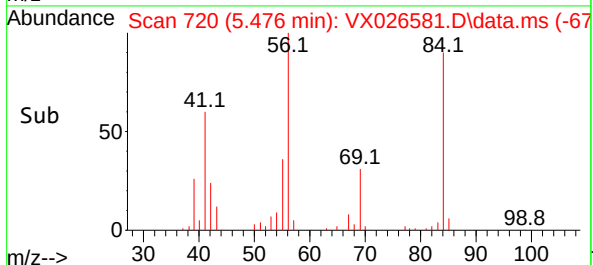
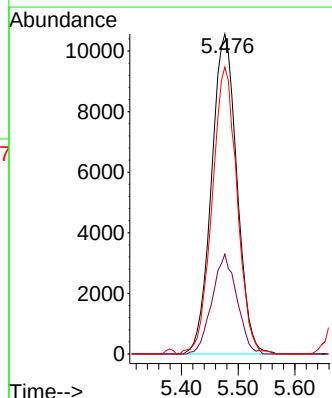
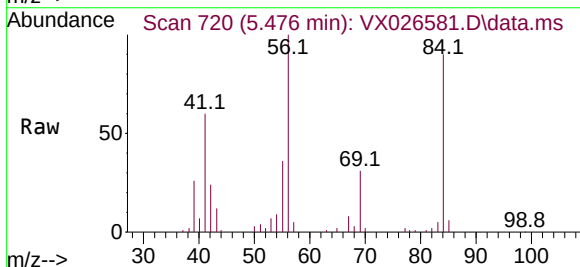
Tgt Ion: 56 Resp: 32893

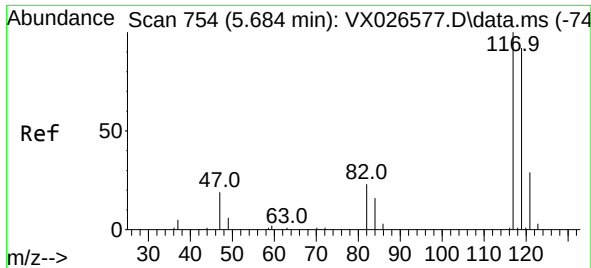
Ion Ratio Lower Upper

56 100

69 30.3 27.1 40.7

84 88.0 81.0 121.4

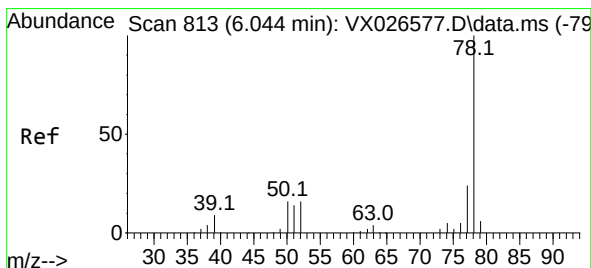
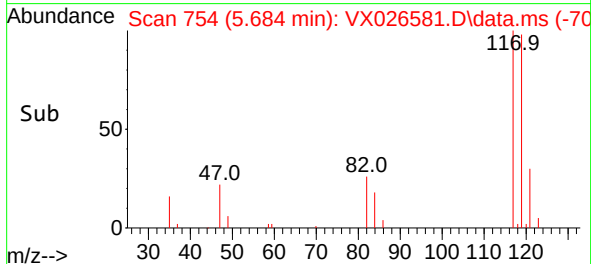
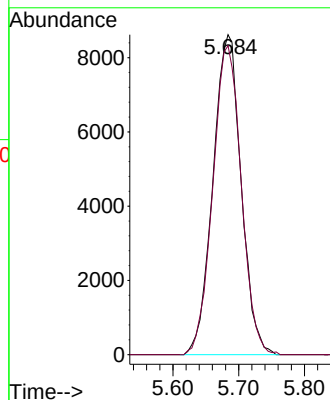
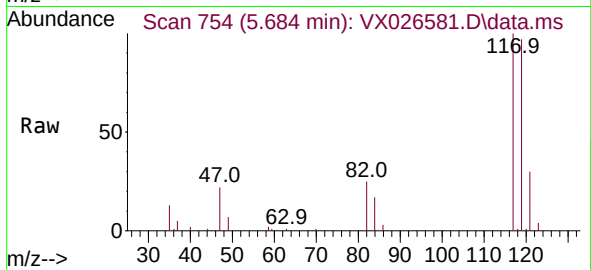




#31
Carbon tetrachloride
Concen: 4.888 ug/L
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX026581.D
Acq: 25 Jan 2022 20:50

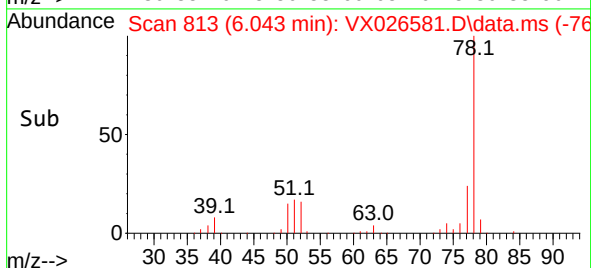
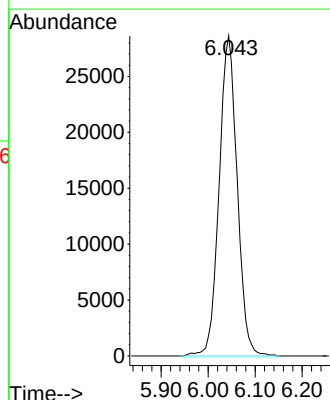
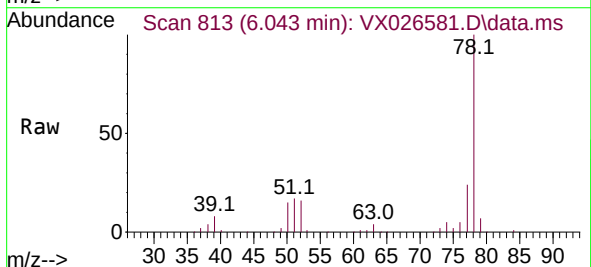
Instrument :
MSVOA_X
ClientSampleId :
VICV629

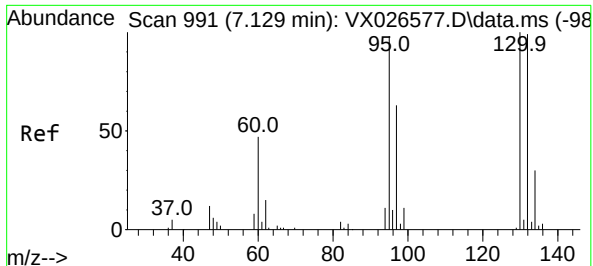
Tgt Ion:117 Resp: 25681
Ion Ratio Lower Upper
117 100
119 97.6 76.9 115.3



#33
Benzene
Concen: 4.999 ug/L
RT: 6.043 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX026581.D
Acq: 25 Jan 2022 20:50

Tgt Ion: 78 Resp: 76485



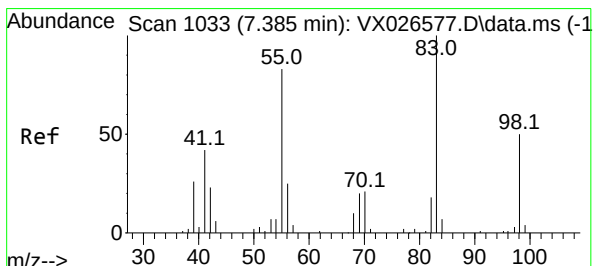
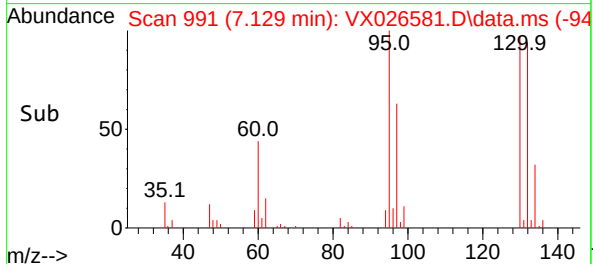
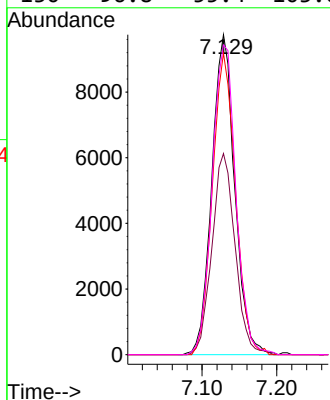
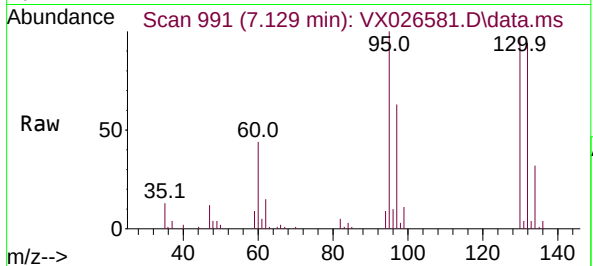


#34
Trichloroethene
Concen: 4.933 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX026581.D
Acq: 25 Jan 2022 20:50

Instrument :
MSVOA_X
ClientSampleId :
VICV629

Tgt Ion: 95 Resp: 20832

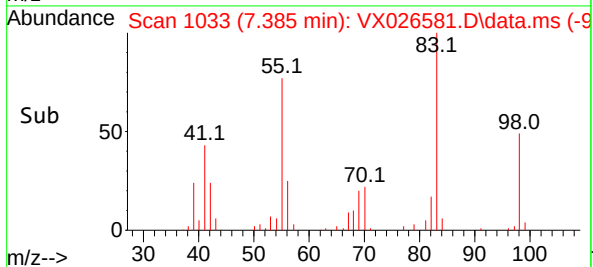
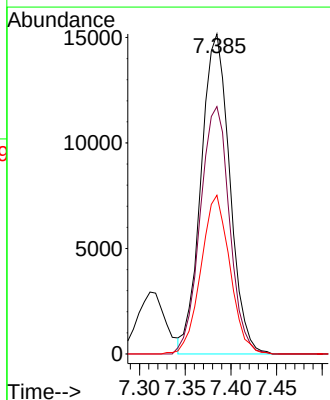
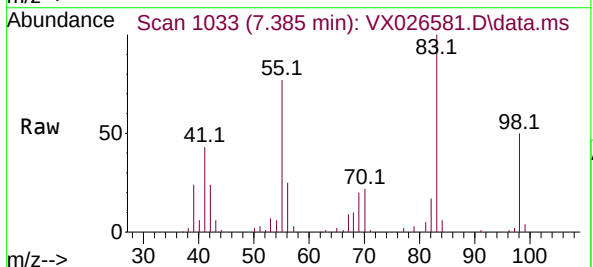
Ion	Ratio	Lower	Upper
95	100		
97	62.9	46.6	86.6
132	94.3	58.4	108.6
130	96.8	55.4	103.0

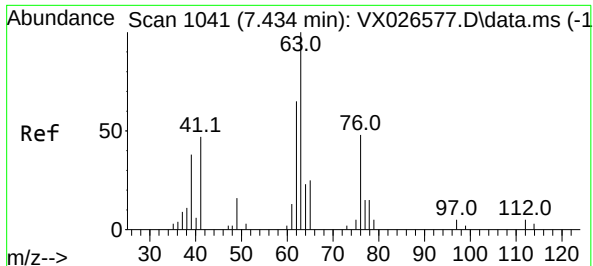


#35
Methylcyclohexane
Concen: 5.055 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX026581.D
Acq: 25 Jan 2022 20:50

Tgt Ion: 83 Resp: 33124

Ion	Ratio	Lower	Upper
83	100		
55	78.7	55.7	83.5
98	50.1	38.3	57.5





#37

1,2-Dichloropropane

Concen: 4.946 ug/L

RT: 7.433 min Scan# 1104

Delta R.T. -0.000 min

Lab File: VX026581.D

Acq: 25 Jan 2022 20:50

Instrument :

MSVOA_X

ClientSampleId :

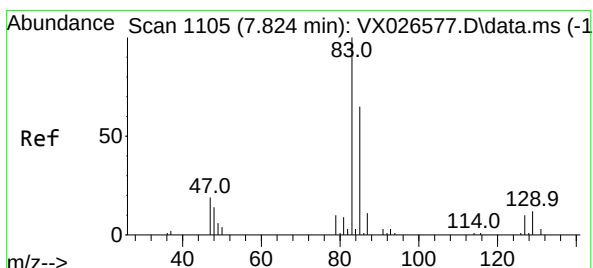
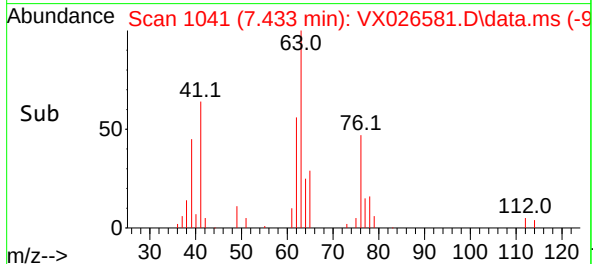
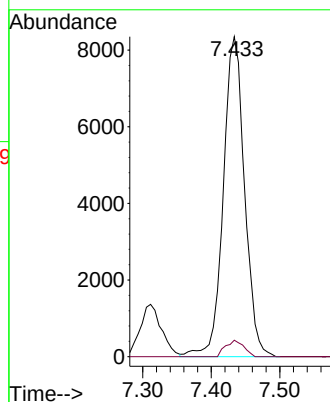
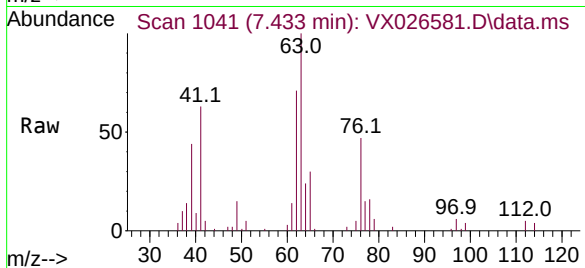
VICV629

Tgt Ion: 63 Resp: 17977

Ion Ratio Lower Upper

63 100

112 4.4 3.5 5.3



#38

Bromodichloromethane

Concen: 4.845 ug/L

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX026581.D

Acq: 25 Jan 2022 20:50

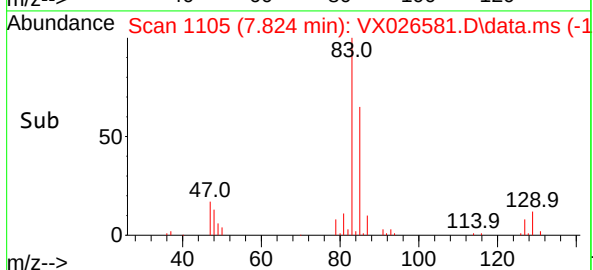
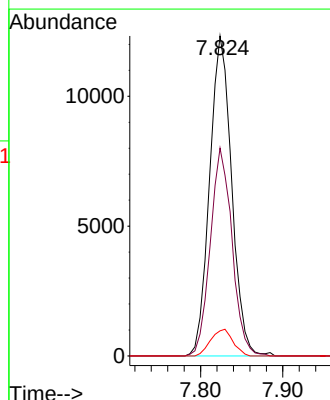
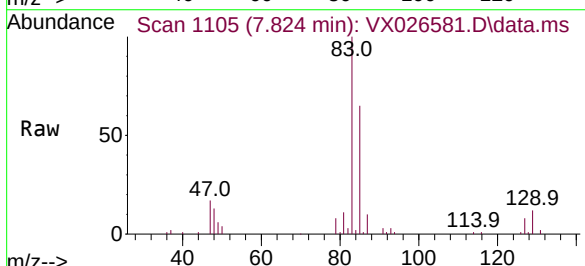
Tgt Ion: 83 Resp: 22956

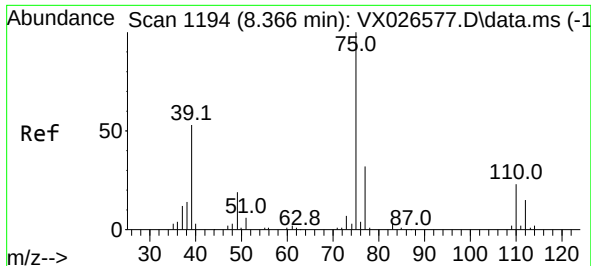
Ion Ratio Lower Upper

83 100

85 64.9 43.5 80.9

127 7.8 6.9 10.3





#39

cis-1,3-Dichloropropene

Concen: 5.039 ug/L

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX026581.D

Acq: 25 Jan 2022 20:50

Instrument :

MSVOA_X

ClientSampleId :

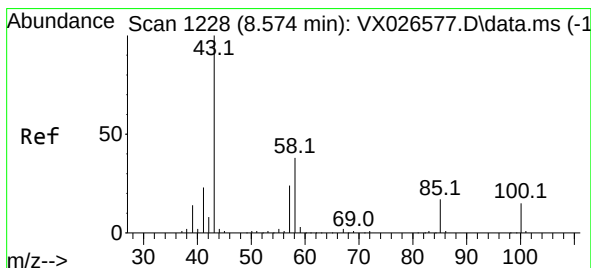
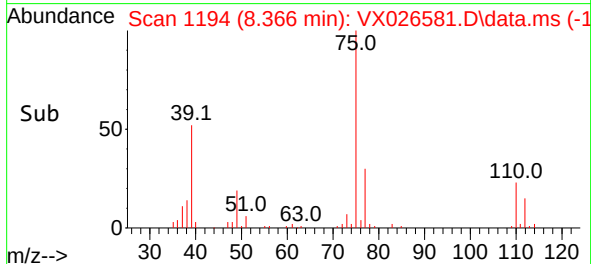
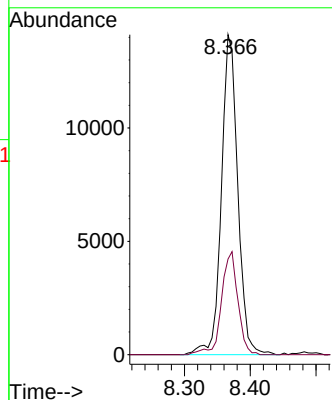
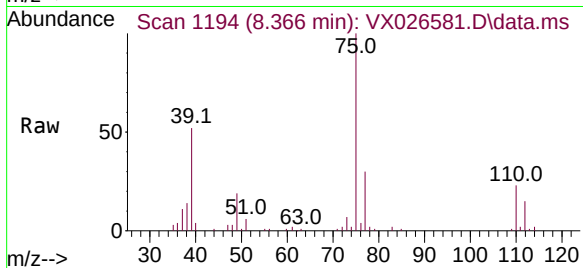
VICV629

Tgt Ion: 75 Resp: 24451

Ion Ratio Lower Upper

75 100

77 29.9 20.9 38.9



#40

4-Methyl-2-pentanone

Concen: 50.743 ug/L

RT: 8.580 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VX026581.D

Acq: 25 Jan 2022 20:50

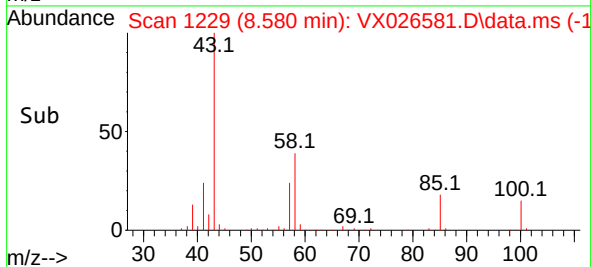
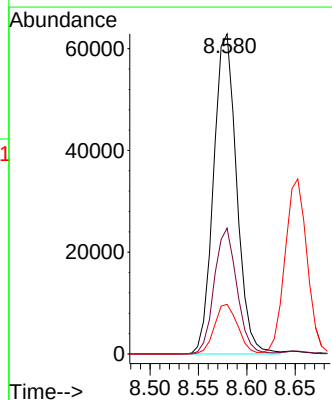
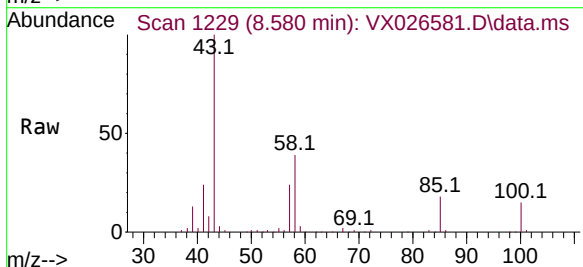
Tgt Ion: 43 Resp: 104628

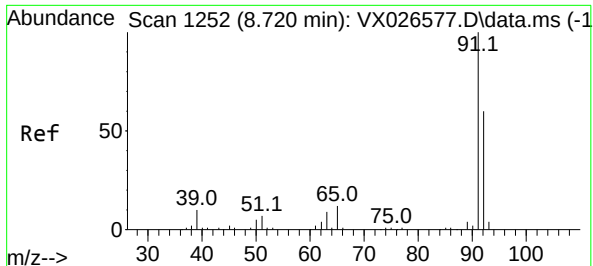
Ion Ratio Lower Upper

43 100

58 38.5 40.1 60.1#

100 15.6 17.4 26.0#





#42

Toluene

Concen: 5.032 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX026581.D

Acq: 25 Jan 2022 20:50

Instrument :

MSVOA_X

ClientSampleId :

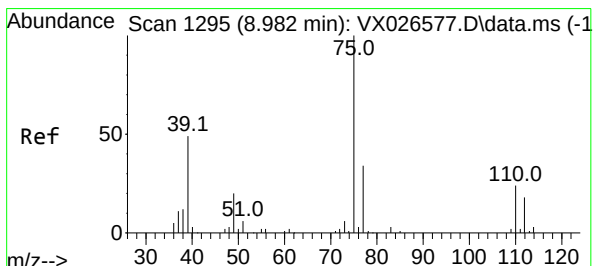
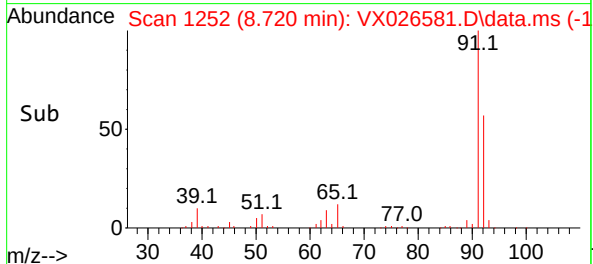
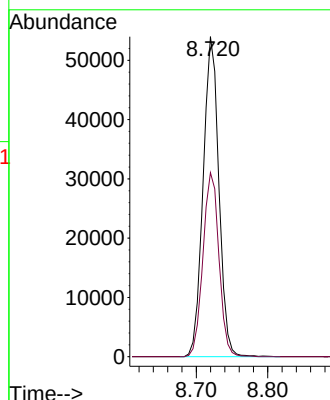
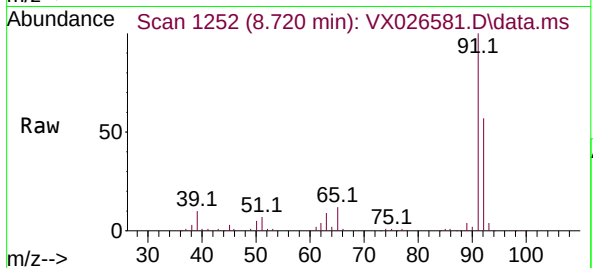
VICV629

Tgt Ion: 91 Resp: 82631

Ion Ratio Lower Upper

91 100

92 57.5 39.1 72.5



#44

trans-1,3-Dichloropropene

Concen: 5.042 ug/L

RT: 8.982 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VX026581.D

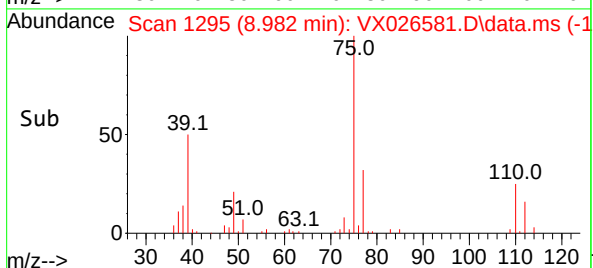
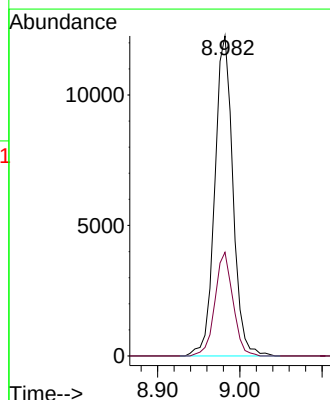
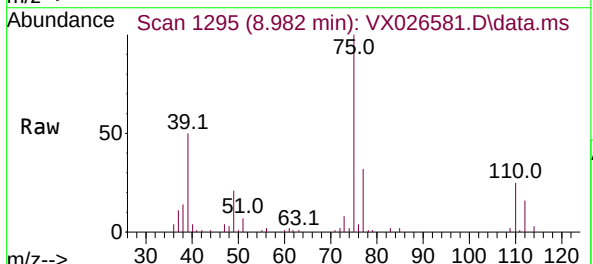
Acq: 25 Jan 2022 20:50

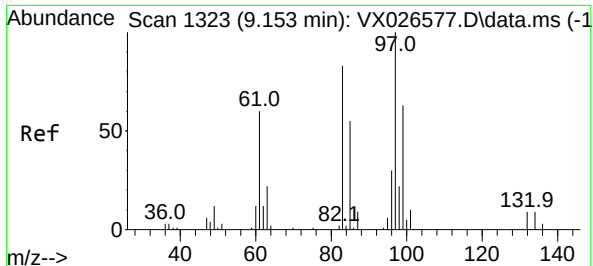
Tgt Ion: 75 Resp: 18802

Ion Ratio Lower Upper

75 100

77 32.4 23.4 43.4





#45

1,1,2-Trichloroethane

Concen: 4.928 ug/L

RT: 9.153 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX026581.D

Acq: 25 Jan 2022 20:50

Instrument :

MSVOA_X

ClientSampleId :

VICV629

Tgt Ion: 97 Resp: 12257

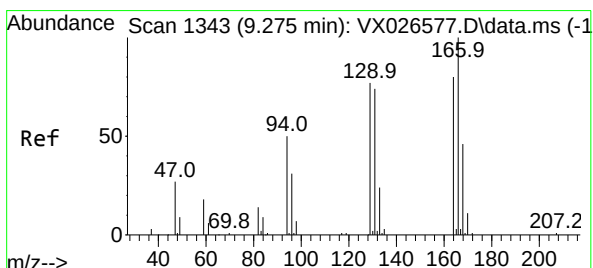
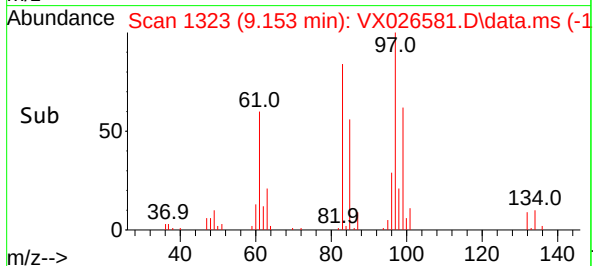
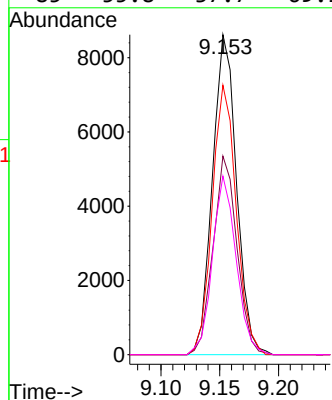
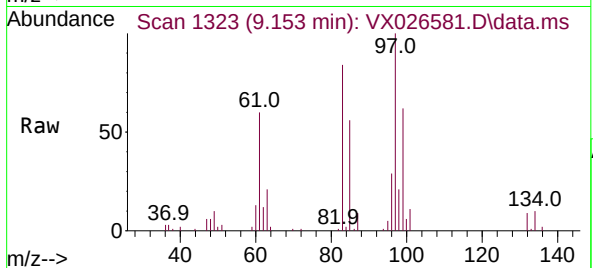
Ion Ratio Lower Upper

97 100

99 62.0 46.8 86.8

83 84.2 63.6 118.2

85 55.8 37.7 69.9



#47

Tetrachloroethene

Concen: 5.125 ug/L

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX026581.D

Acq: 25 Jan 2022 20:50

Tgt Ion:164 Resp: 16149

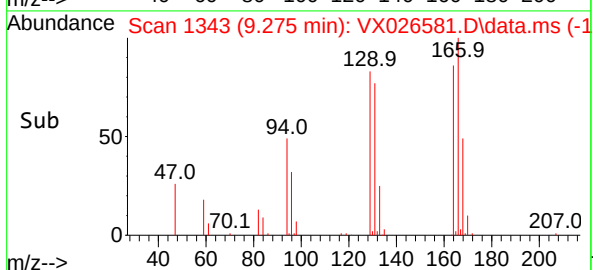
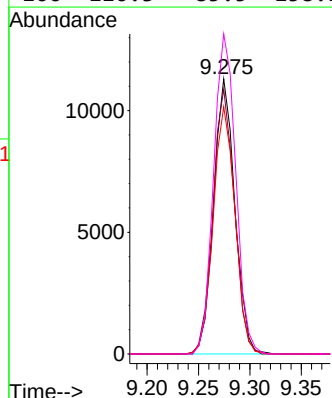
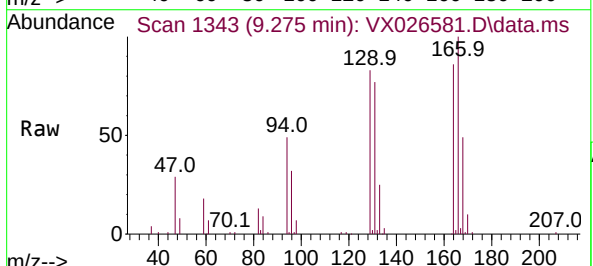
Ion Ratio Lower Upper

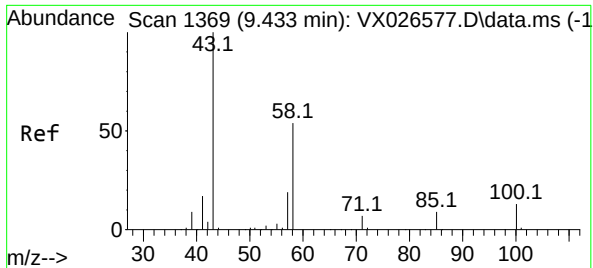
164 100

129 96.3 81.8 152.0

131 89.8 82.9 153.9

166 116.3 85.5 158.9

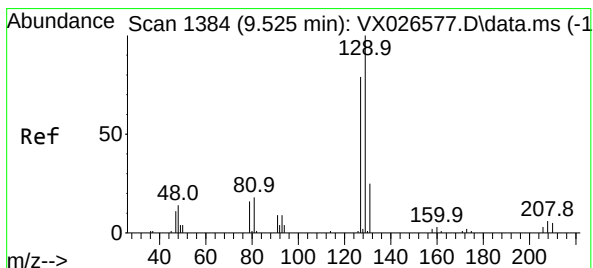
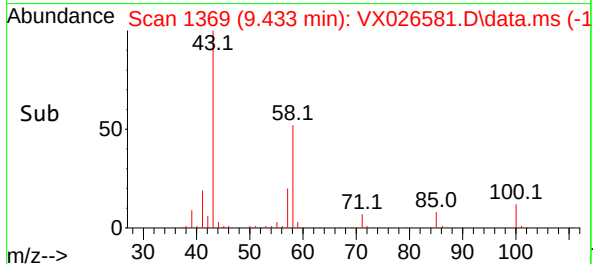
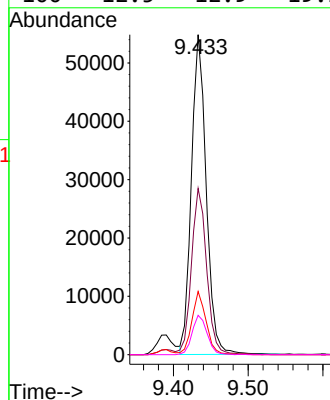
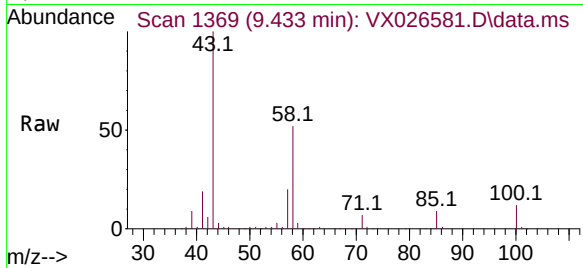




#48
2-Hexanone
Concen: 50.837 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX026581.D
Acq: 25 Jan 2022 20:50

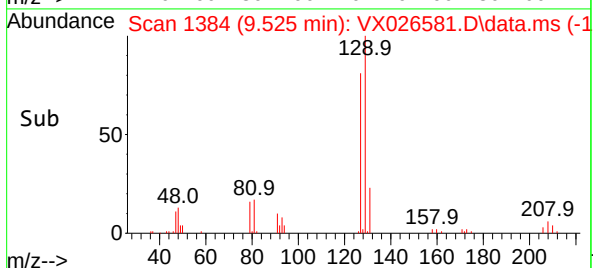
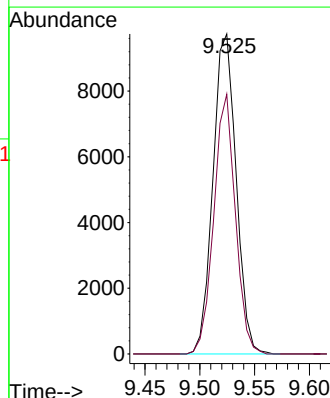
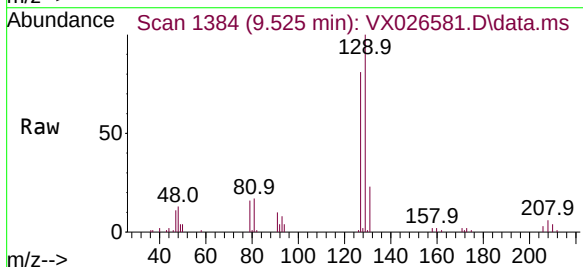
Instrument :
MSVOA_X
ClientSampleId :
VICV629

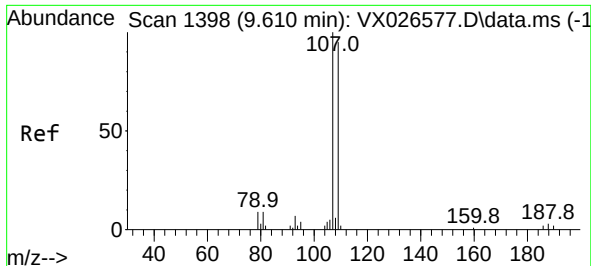
Tgt Ion: 43 Resp: 75321
Ion Ratio Lower Upper
43 100
58 53.6 52.7 79.1
57 19.2 21.2 31.8#
100 12.5 12.9 19.3#



#49
Dibromochloromethane
Concen: 4.967 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX026581.D
Acq: 25 Jan 2022 20:50

Tgt Ion: 129 Resp: 14333
Ion Ratio Lower Upper
129 100
127 81.1 52.5 97.5

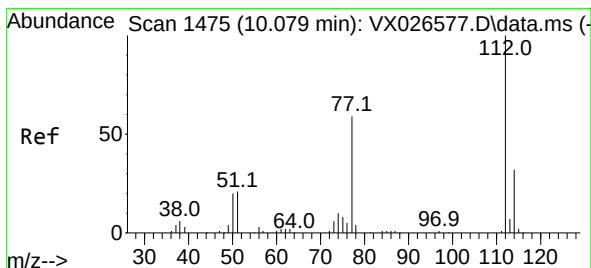
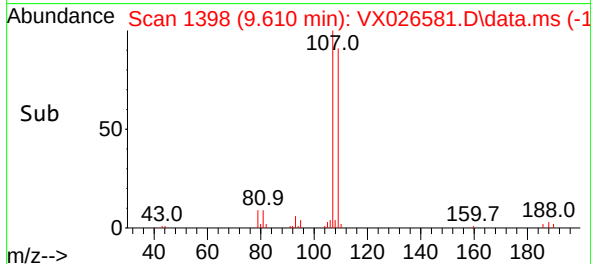
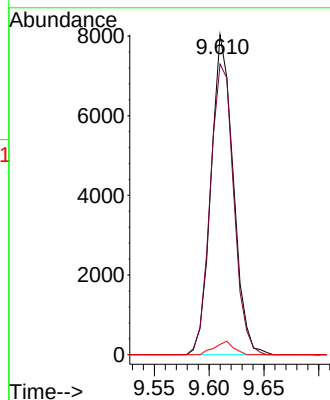
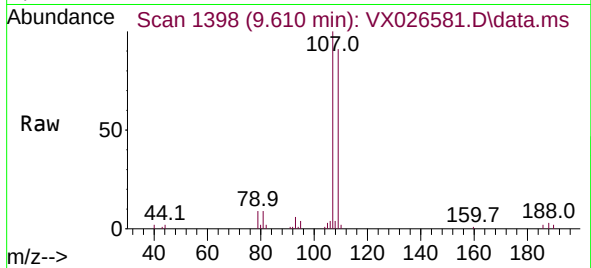




#50
1,2-Dibromoethane
Concen: 4.967 ug/L
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026581.D
Acq: 25 Jan 2022 20:50

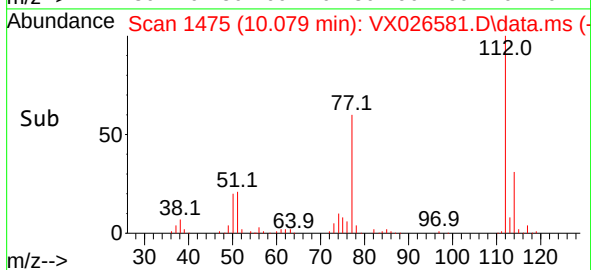
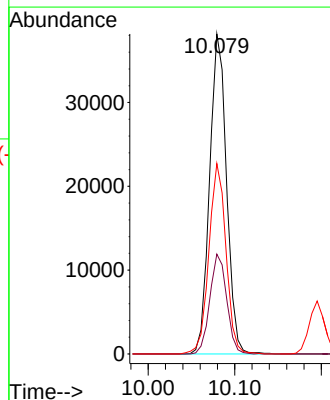
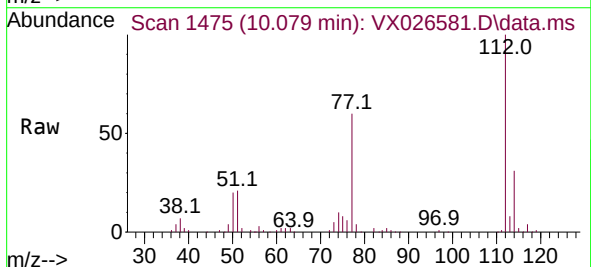
Instrument :
MSVOA_X
ClientSampleId :
VICV629

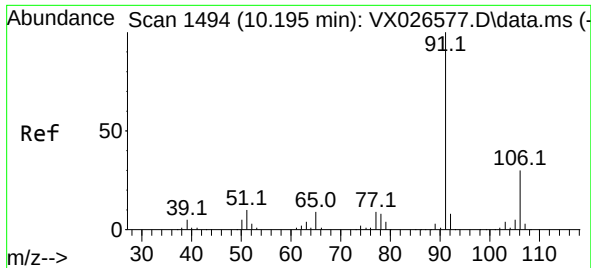
Tgt Ion:107 Resp: 11332
Ion Ratio Lower Upper
107 100
109 90.8 61.7 114.7
188 3.2 2.6 4.0



#51
Chlorobenzene
Concen: 4.964 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX026581.D
Acq: 25 Jan 2022 20:50

Tgt Ion:112 Resp: 51751
Ion Ratio Lower Upper
112 100
114 31.2 22.8 42.4
77 59.5 52.7 79.1

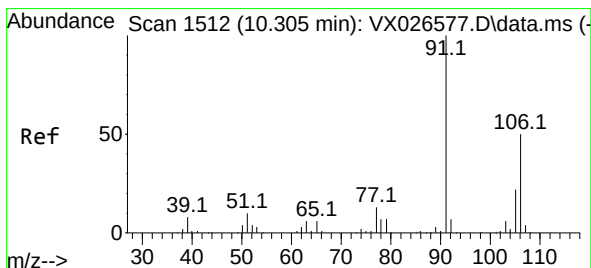
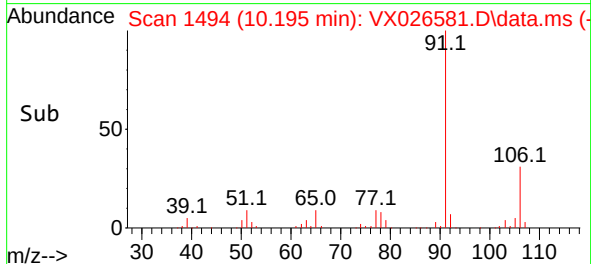
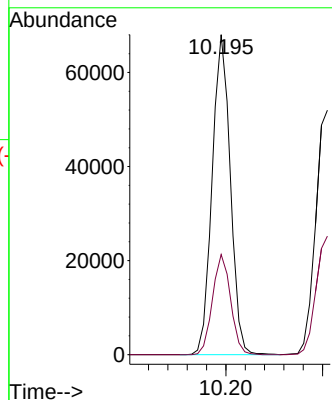
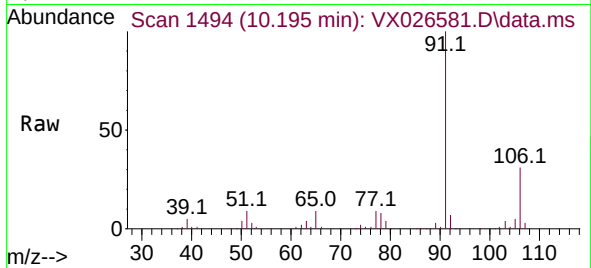




#52
Ethylbenzene
Concen: 5.006 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX026581.D
Acq: 25 Jan 2022 20:50

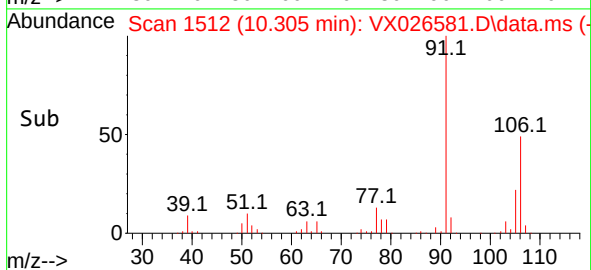
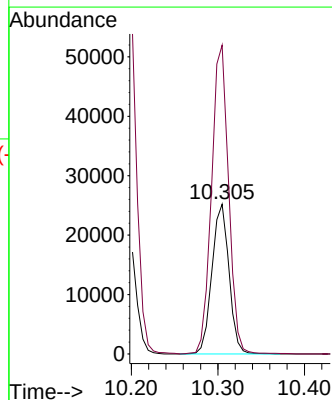
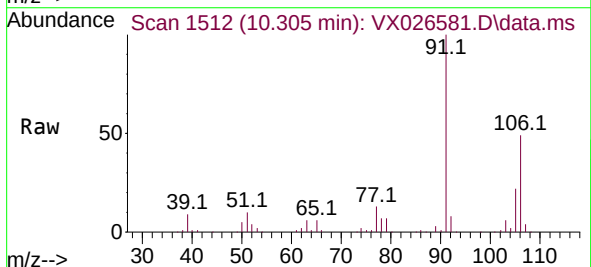
Instrument :
MSVOA_X
ClientSampleId :
VICV629

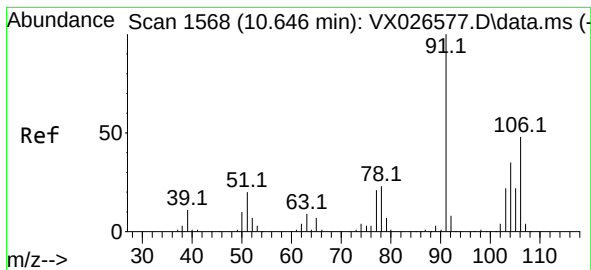
Tgt Ion: 91 Resp: 88677
Ion Ratio Lower Upper
91 100
106 31.3 20.1 37.3



#53
m,p-xylene
Concen: 4.968 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX026581.D
Acq: 25 Jan 2022 20:50

Tgt Ion: 106 Resp: 34480
Ion Ratio Lower Upper
106 100
91 206.1 161.7 300.3





#54

o-xylene

Concen: 5.094 ug/L

RT: 10.640 min Scan# 1568

Delta R.T. -0.006 min

Lab File: VX026581.D

Acq: 25 Jan 2022 20:50

Instrument :

MSVOA_X

ClientSampleId :

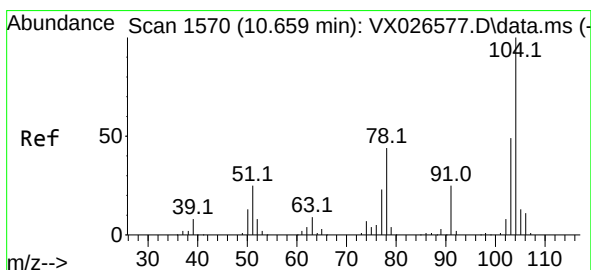
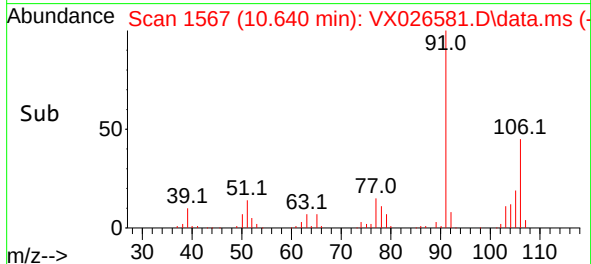
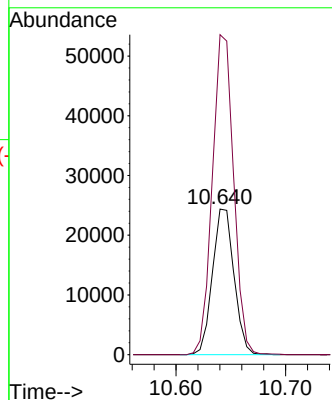
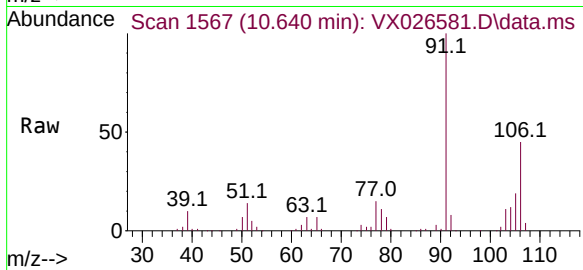
VICV629

Tgt Ion:106 Resp: 33395

Ion Ratio Lower Upper

106 100

91 219.8 172.9 321.1



#55

Styrene

Concen: 5.153 ug/L

RT: 10.658 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX026581.D

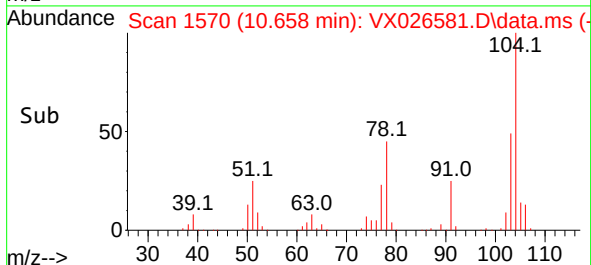
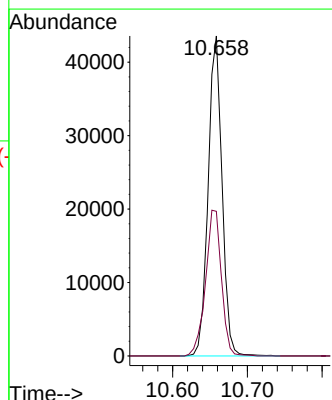
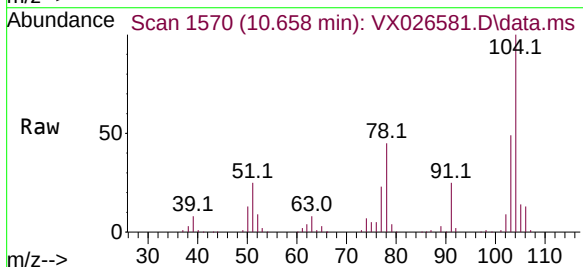
Acq: 25 Jan 2022 20:50

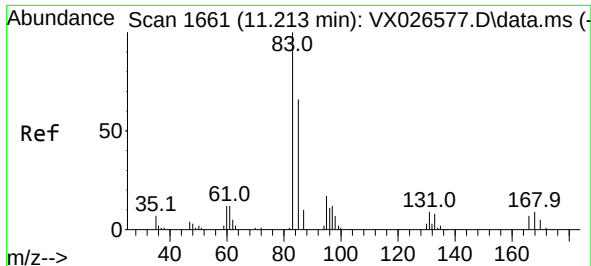
Tgt Ion:104 Resp: 56143

Ion Ratio Lower Upper

104 100

78 45.2 37.1 68.9





#57

1,1,2,2-Tetrachloroethane

Concen: 5.071 ug/L

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX026581.D

Acq: 25 Jan 2022 20:50

Instrument :

MSVOA_X

ClientSampleId :

VICV629

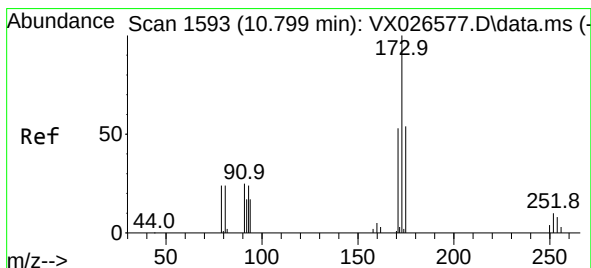
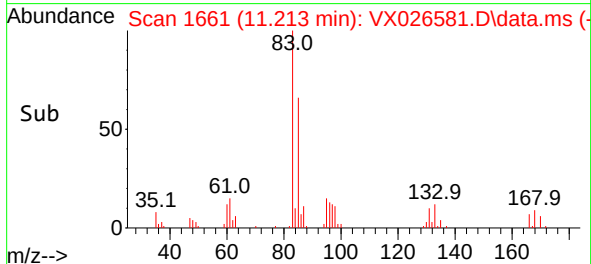
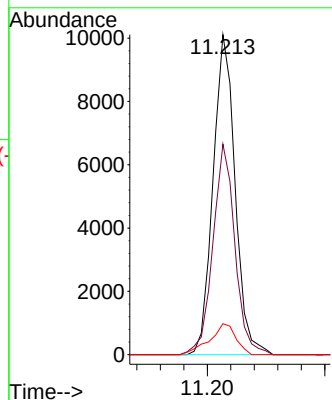
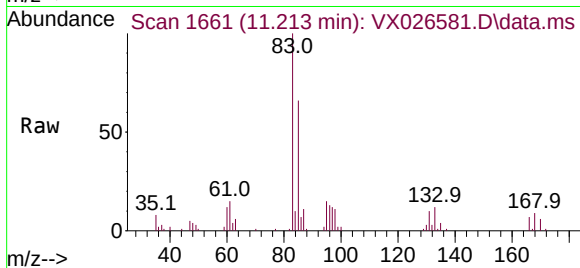
Tgt Ion: 83 Resp: 13166

Ion Ratio Lower Upper

83 100

85 65.8 44.9 83.5

131 9.7 7.7 11.5



#59

Bromoform

Concen: 4.812 ug/L

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX026581.D

Acq: 25 Jan 2022 20:50

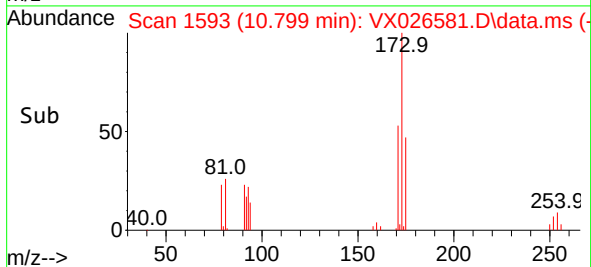
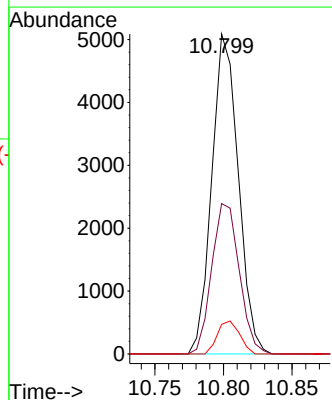
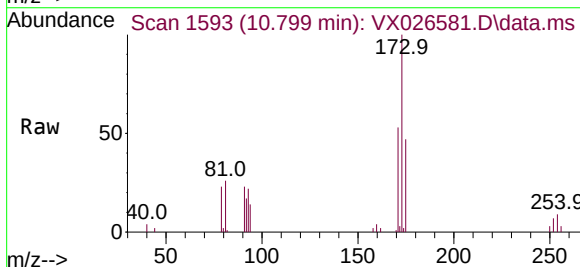
Tgt Ion:173 Resp: 6834

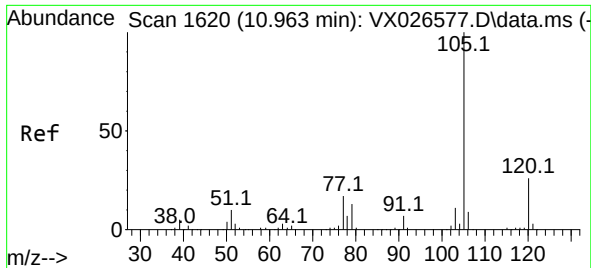
Ion Ratio Lower Upper

173 100

175 48.8 38.4 57.6

254 8.6 4.6 7.0#

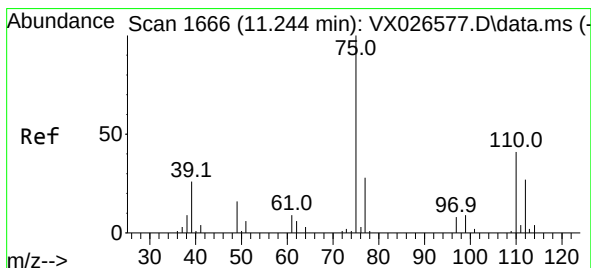
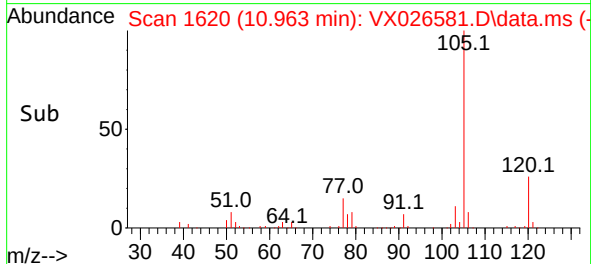
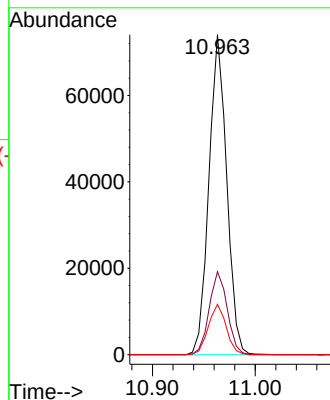
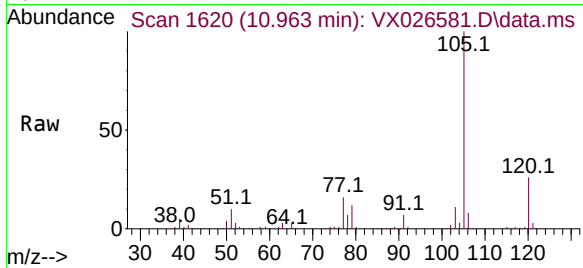




#60
Isopropylbenzene
Concen: 4.980 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX026581.D
Acq: 25 Jan 2022 20:50

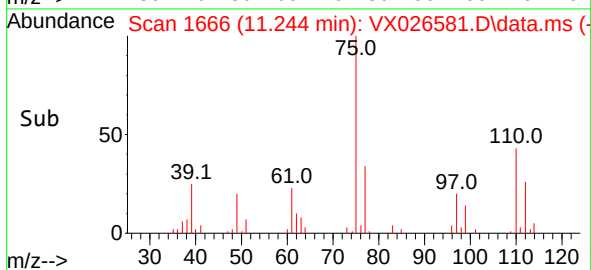
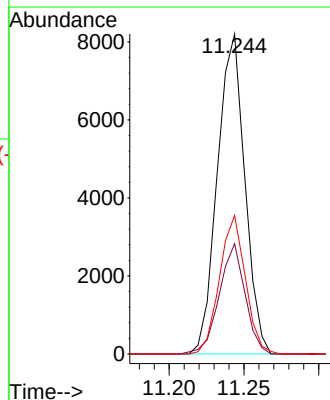
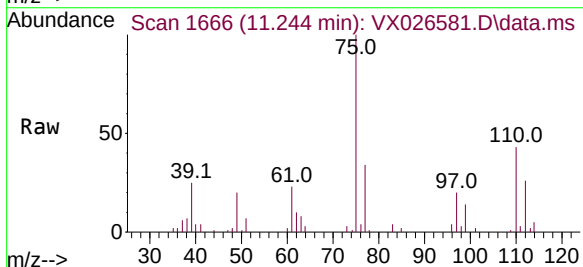
Instrument :
MSVOA_X
ClientSampleId :
VICV629

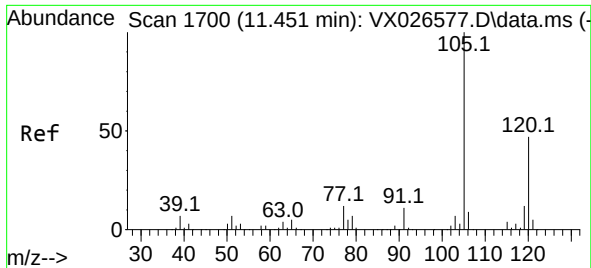
Tgt Ion:105 Resp: 88988
Ion Ratio Lower Upper
105 100
120 26.3 19.0 28.6
77 15.8 13.7 20.5



#61
1,2,3-Trichloropropane
Concen: 4.909 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX026581.D
Acq: 25 Jan 2022 20:50

Tgt Ion: 75 Resp: 10454
Ion Ratio Lower Upper
75 100
77 32.5 28.1 42.1
110 40.8 34.7 52.1





#62

1,3,5-Trimethylbenzene

Concen: 5.078 ug/L

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX026581.D

Acq: 25 Jan 2022 20:50

Instrument :

MSVOA_X

ClientSampleId :

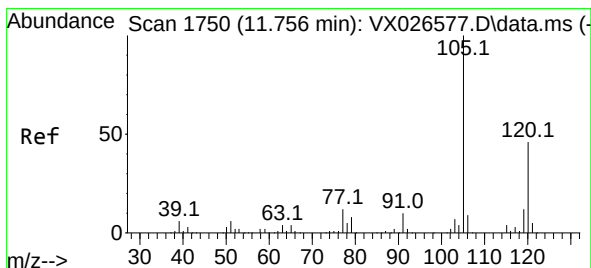
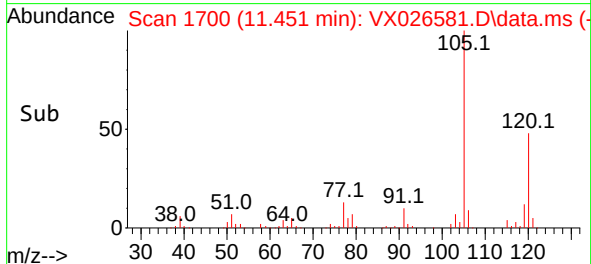
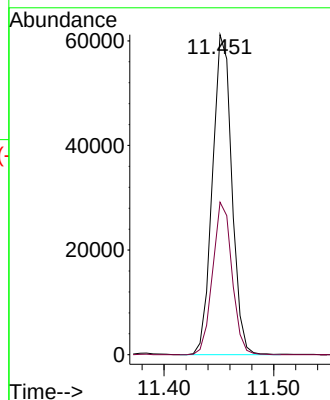
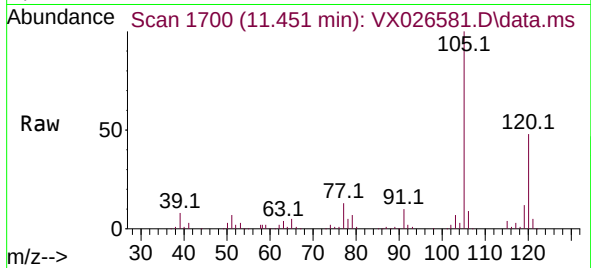
VICV629

Tgt Ion:105 Resp: 75174

Ion Ratio Lower Upper

105 100

120 47.6 33.6 50.4



#63

1,2,4-Trimethylbenzene

Concen: 5.047 ug/L

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX026581.D

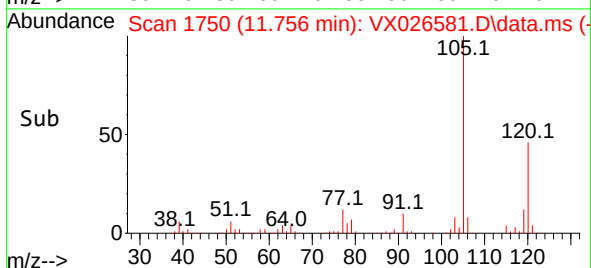
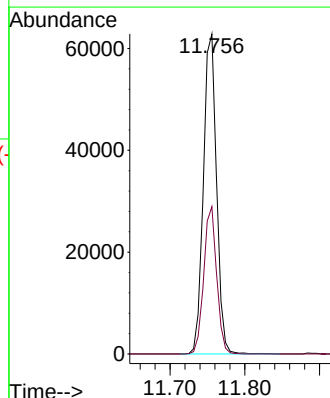
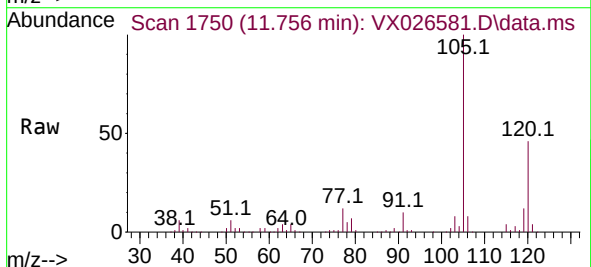
Acq: 25 Jan 2022 20:50

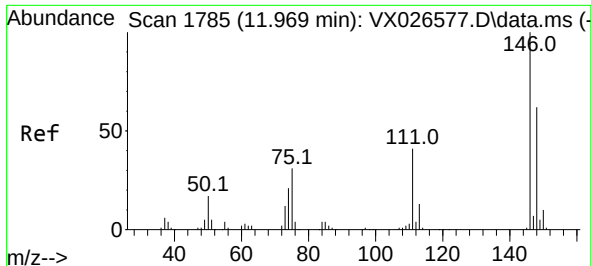
Tgt Ion:105 Resp: 76820

Ion Ratio Lower Upper

105 100

120 45.1 32.3 48.5

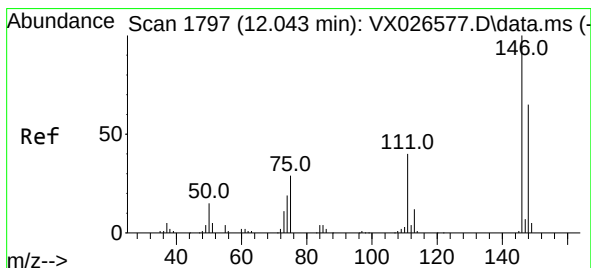
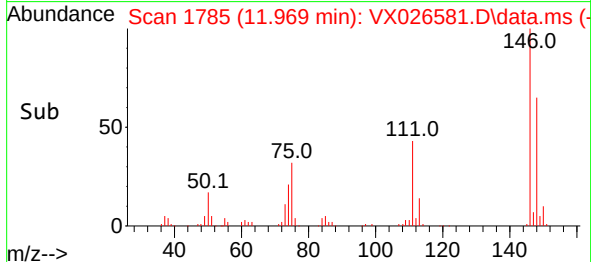
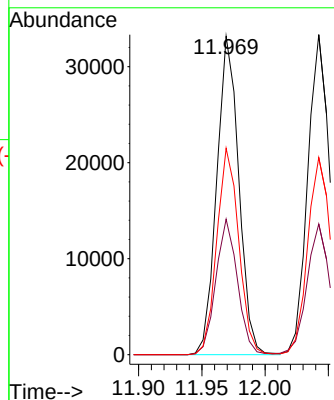
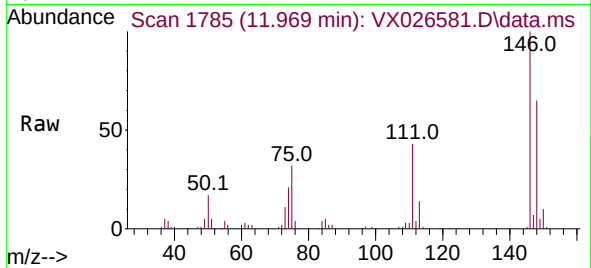




#64
1,3-Dichlorobenzene
Concen: 5.005 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX026581.D
Acq: 25 Jan 2022 20:50

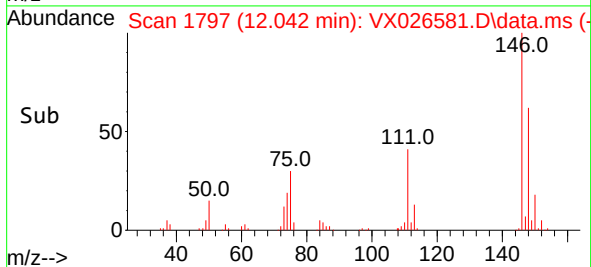
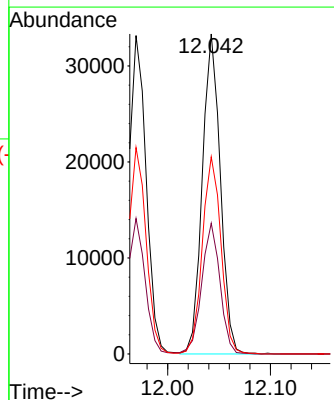
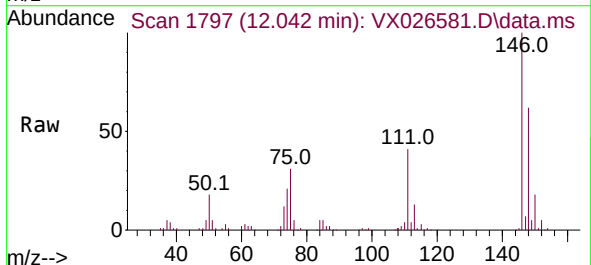
Instrument :
MSVOA_X
ClientSampleId :
VICV629

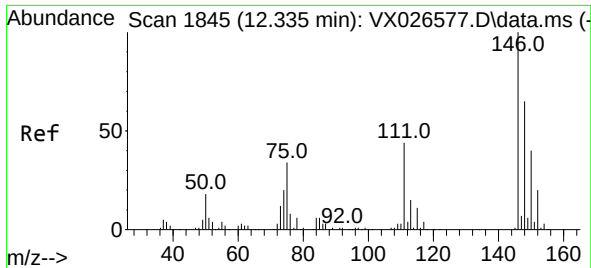
Tgt Ion:146 Resp: 40152
Ion Ratio Lower Upper
146 100
111 42.6 34.2 63.4
148 64.8 44.1 81.9



#65
1,4-Dichlorobenzene
Concen: 4.947 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX026581.D
Acq: 25 Jan 2022 20:50

Tgt Ion:146 Resp: 40773
Ion Ratio Lower Upper
146 100
111 40.8 32.6 60.6
148 61.6 43.3 80.3

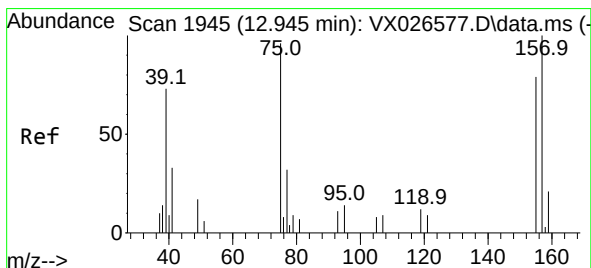
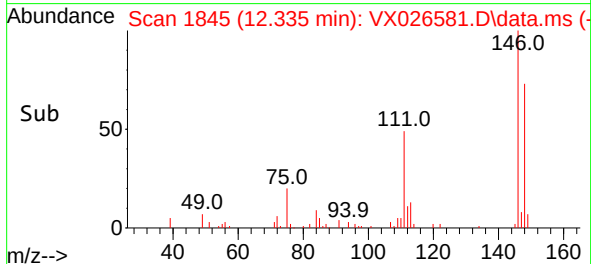
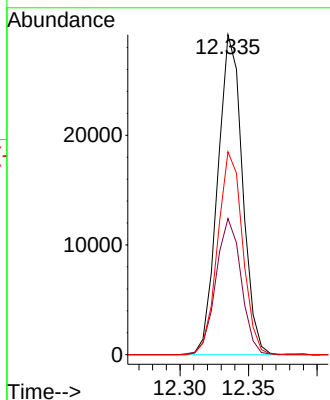
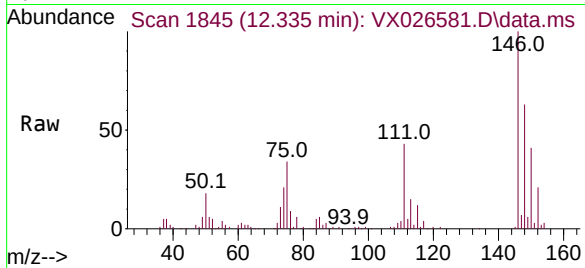




#67
1,2-Dichlorobenzene
Concen: 4.952 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX026581.D
Acq: 25 Jan 2022 20:50

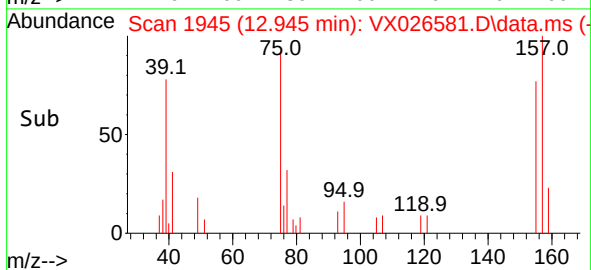
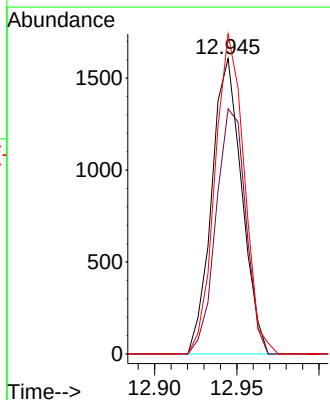
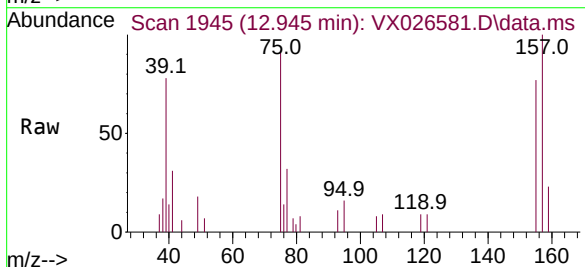
Instrument :
MSVOA_X
ClientSampleId :
VICV629

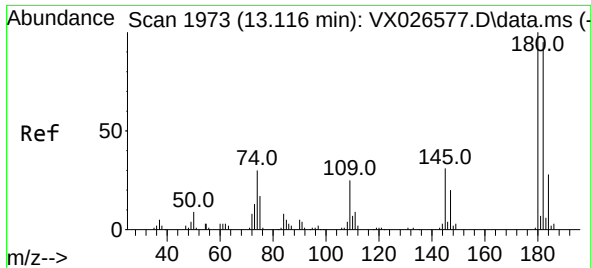
Tgt Ion:146 Resp: 36567
Ion Ratio Lower Upper
146 100
111 42.6 35.9 53.9
148 63.4 53.1 79.7



#68
1,2-Dibromo-3-chloropropane
Concen: 4.763 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX026581.D
Acq: 25 Jan 2022 20:50

Tgt Ion: 75 Resp: 2046
Ion Ratio Lower Upper
75 100
155 83.0 53.6 80.4#
157 108.3 82.2 123.4

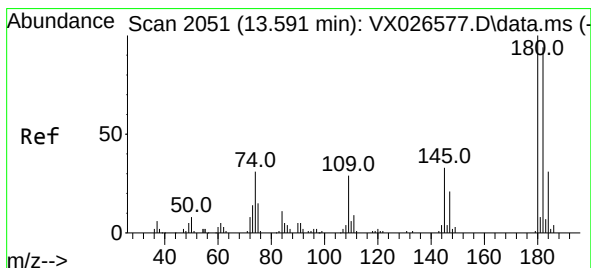
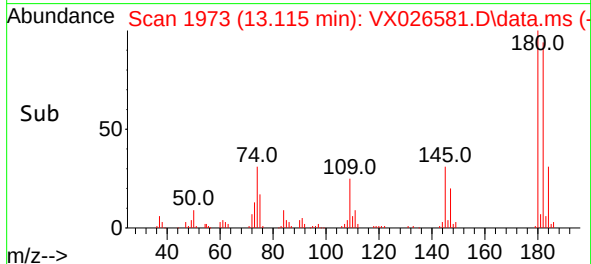
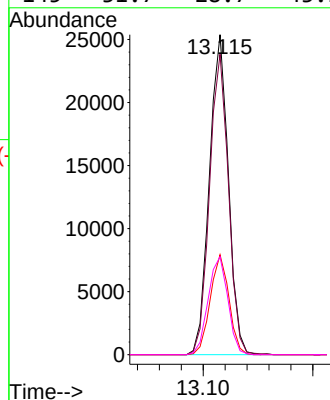
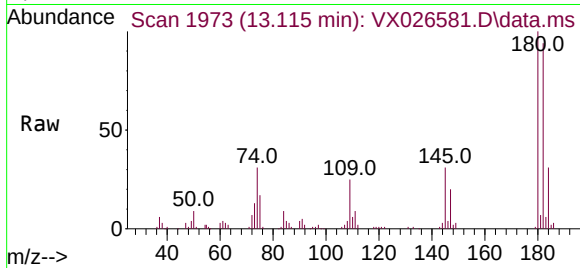




#69
1,3,5-Trichlorobenzene
Concen: 5.078 ug/L
RT: 13.115 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VX026581.D
Acq: 25 Jan 2022 20:50

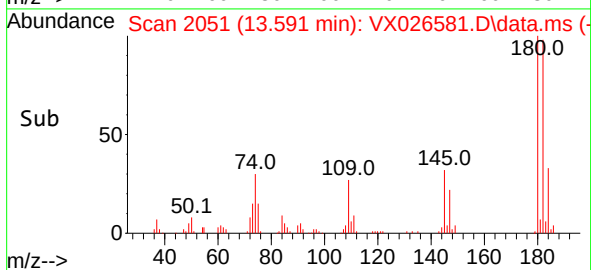
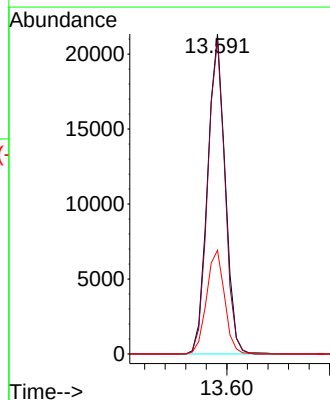
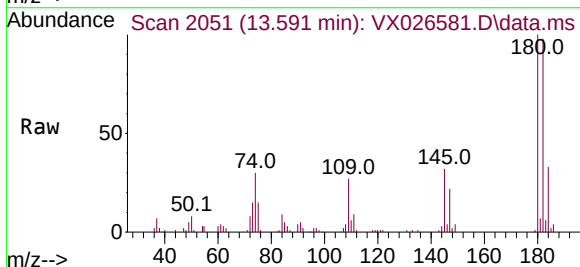
Instrument :
MSVOA_X
ClientSampleId :
VICV629

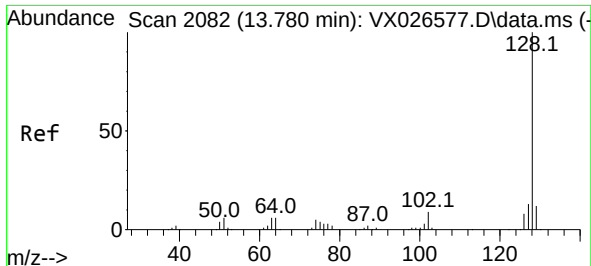
Tgt Ion:180	Resp:	30532
Ion Ratio	Lower	Upper
180	100	
182	93.3	74.6 111.8
184	30.8	24.0 36.0
145	31.7	28.7 43.1



#70
1,2,4-trichlorobenzene
Concen: 4.967 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX026581.D
Acq: 25 Jan 2022 20:50

Tgt Ion:180	Resp:	25362
Ion Ratio	Lower	Upper
180	100	
182	96.1	72.1 108.1
145	33.2	27.1 40.7

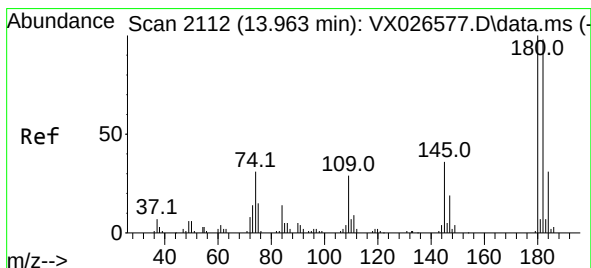
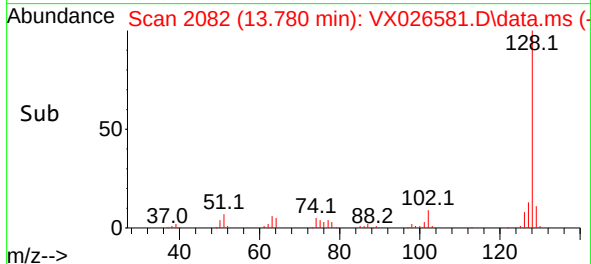
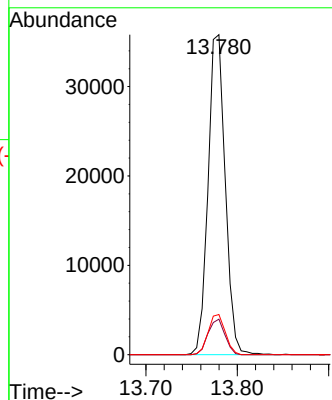
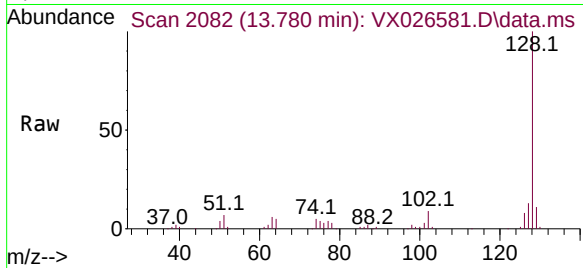




#71
Naphthalene
Concen: 5.072 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX026581.D
Acq: 25 Jan 2022 20:50

Instrument :
MSVOA_X
ClientSampleId :
VICV629

Tgt Ion:128 Resp: 46599
Ion Ratio Lower Upper
128 100
129 10.9 9.7 14.5
127 12.5 10.6 15.8



#72
1,2,3-Trichlorobenzene
Concen: 5.059 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX026581.D
Acq: 25 Jan 2022 20:50

Tgt Ion:180 Resp: 23204
Ion Ratio Lower Upper
180 100
182 94.4 77.1 115.7
145 33.4 29.4 44.0

