

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041023\
 Data File : VX034991.D
 Acq On : 10 Apr 2023 12:22
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VICV631

Quant Time: Apr 11 05:36:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041023WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 11 05:31:31 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	490897	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	427455	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	215690	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	150983	46.177	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.360%
7) Chloroethane-d5	1.672	69	111885	46.719	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.440%
11) 1,1-Dichloroethene-d2	2.313	63	309715	46.729	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.460%
21) 2-Butanone-d5	4.459	46	213179	98.098	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.100%
24) Chloroform-d	5.056	84	294565	47.275	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.560%
26) 1,2-Dichloroethane-d4	5.952	65	198008	46.294	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.580%
32) Benzene-d6	5.970	84	574077	48.110	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.220%
36) 1,2-Dichloropropane-d6	7.306	67	177304	48.301	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.600%
41) Toluene-d8	8.647	98	531581	48.637	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.280%
43) trans-1,3-Dichloroprop...	8.952	79	82366	48.861	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.720%
47) 2-Hexanone-d5	9.384	63	149799	102.101	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.100%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	221091	48.466	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.940%
66) 1,2-Dichlorobenzene-d4	12.317	152	191426	48.366	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.740%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	194196	45.550	ug/L	98
3) Chloromethane	1.294	50	177681	44.339	ug/L	99
5) Vinyl chloride	1.374	62	180954	44.554	ug/L	99
6) Bromomethane	1.618	94	104809	45.668	ug/L	100
8) Chloroethane	1.691	64	103862	45.443	ug/L	98
9) Trichlorofluoromethane	1.892	101	256471	45.387	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	164117	46.804	ug/L	99
12) 1,1-Dichloroethene	2.319	96	143529	45.993	ug/L	99
13) Acetone	2.392	43	205437	95.609	ug/L	100
14) Carbon disulfide	2.514	76	378065	45.061	ug/L	99
15) Methyl Acetate	2.703	43	168577	45.712	ug/L	99
16) Methylene chloride	2.788	84	156055	45.577	ug/L	99
17) trans-1,2-Dichloroethene	3.093	96	145124	45.219	ug/L	97
18) Methyl tert-butyl Ether	3.111	73	517983	46.173	ug/L	100
19) 1,1-Dichloroethane	3.611	63	289530	45.303	ug/L	99
20) cis-1,2-Dichloroethene	4.489	96	166561	45.366	ug/L	100
22) 2-Butanone	4.562	43	259815	94.659	ug/L	97
23) Bromochloromethane	4.897	128	82565	45.462	ug/L	98
25) Chloroform	5.093	83	297448	45.381	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041023\
 Data File : VX034991.D
 Acq On : 10 Apr 2023 12:22
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VICV631

Quant Time: Apr 11 05:36:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041023WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 11 05:31:31 2023
 Response via : Initial Calibration

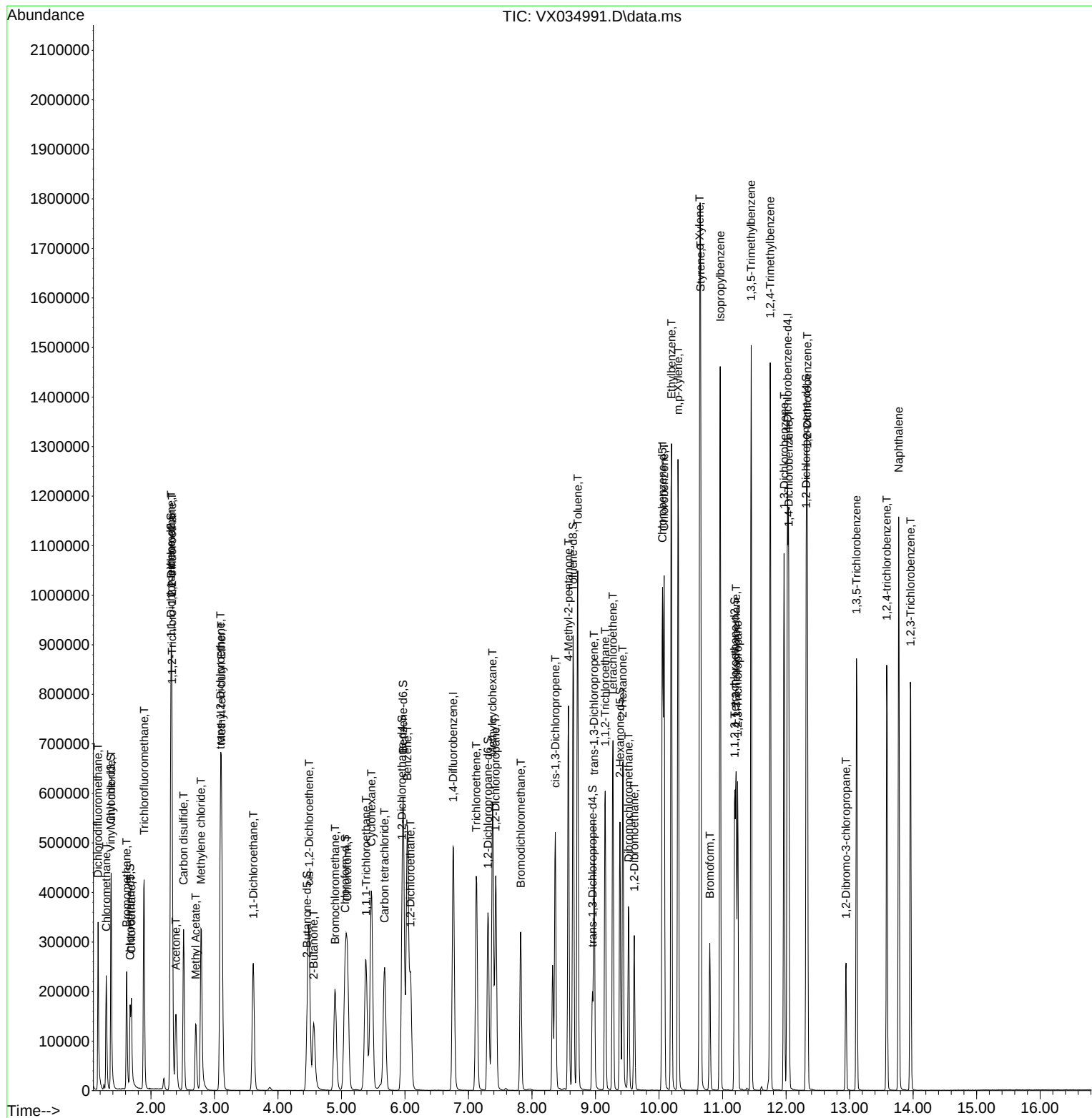
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.086	62	254204	45.795	ug/L	99
29) Cyclohexane	5.471	56	277608	47.230	ug/L	98
30) 1,1,1-Trichloroethane	5.385	97	259274	45.869	ug/L	99
31) Carbon tetrachloride	5.678	117	226851	46.560	ug/L	100
33) Benzene	6.037	78	630679	46.265	ug/L	100
34) Trichloroethene	7.123	95	167887	45.679	ug/L	98
35) Methylcyclohexane	7.379	83	255123	48.149	ug/L	98
37) 1,2-Dichloropropane	7.428	63	165036	45.689	ug/L	100
38) Bromodichloromethane	7.824	83	209141	45.761	ug/L	99
39) cis-1,3-Dichloropropene	8.366	75	263306	47.696	ug/L	99
40) 4-Methyl-2-pentanone	8.574	43	459781	95.792	ug/L	100
42) Toluene	8.720	91	658793	46.662	ug/L	99
44) trans-1,3-Dichloropropene	8.976	75	242712	47.756	ug/L	97
45) 1,1,2-Trichloroethane	9.153	97	158192	46.964	ug/L	100
46) Tetrachloroethene	9.275	164	127060	46.405	ug/L	97
48) 2-Hexanone	9.427	43	370810	98.560	ug/L	99
49) Dibromochloromethane	9.519	129	156322	47.182	ug/L	99
50) 1,2-Dibromoethane	9.610	107	164381	46.503	ug/L	99
51) Chlorobenzene	10.079	112	427179	46.942	ug/L	99
52) Ethylbenzene	10.195	91	751005	46.872	ug/L	98
53) m,p-Xylene	10.299	106	285890	47.357	ug/L	100
54) o-Xylene	10.640	106	280191	47.106	ug/L	99
55) Styrene	10.653	104	472202	47.350	ug/L	98
57) 1,1,2,2-Tetrachloroethane	11.213	83	235283	47.042	ug/L	99
59) Bromoform	10.799	173	102046	44.376	ug/L	100
60) Isopropylbenzene	10.963	105	742279	47.125	ug/L	100
61) 1,2,3-Trichloropropane	11.238	75	189179	45.743	ug/L	100
62) 1,3,5-Trimethylbenzene	11.451	105	614649	47.064	ug/L	100
63) 1,2,4-Trimethylbenzene	11.750	105	616214	47.785	ug/L	100
64) 1,3-Dichlorobenzene	11.969	146	321541	45.825	ug/L	99
65) 1,4-Dichlorobenzene	12.043	146	323630	45.616	ug/L	97
67) 1,2-Dichlorobenzene	12.335	146	316040	45.720	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.945	75	50643	47.835	ug/L	93
69) 1,3,5-Trichlorobenzene	13.109	180	203175	46.290	ug/L	99
70) 1,2,4-trichlorobenzene	13.585	180	191084	46.803	ug/L	99
71) Naphthalene	13.774	128	677022	48.527	ug/L	100
72) 1,2,3-Trichlorobenzene	13.963	180	190632	46.500	ug/L	100

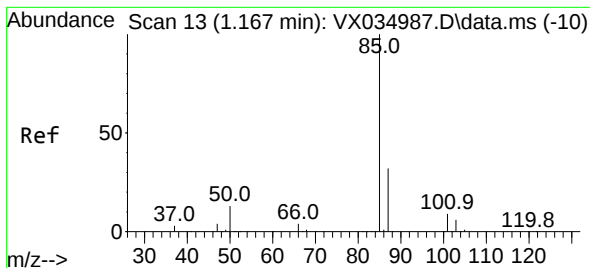
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041023\
 Data File : VX034991.D
 Acq On : 10 Apr 2023 12:22
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VICV631

Quant Time: Apr 11 05:36:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041023WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 11 05:31:31 2023
 Response via : Initial Calibration

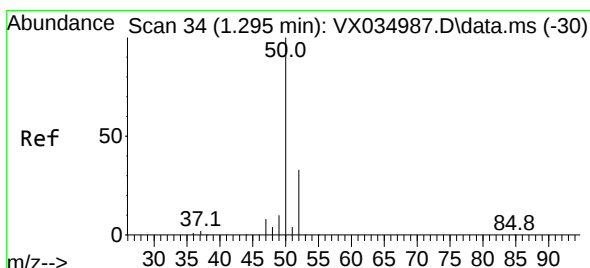
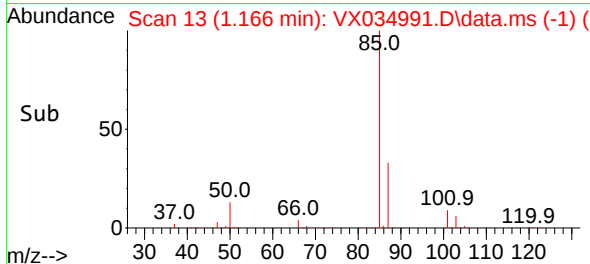
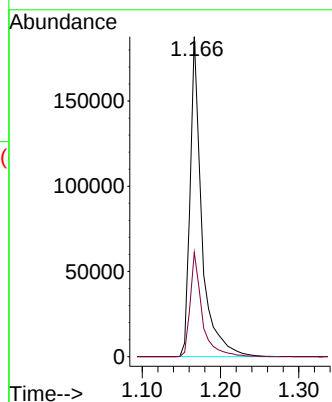
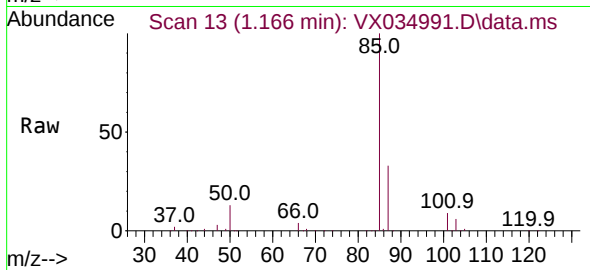




#2
 Dichlorodifluoromethane
 Concen: 45.550 ug/L
 RT: 1.166 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX034991.D
 Acq: 10 Apr 2023 12:22

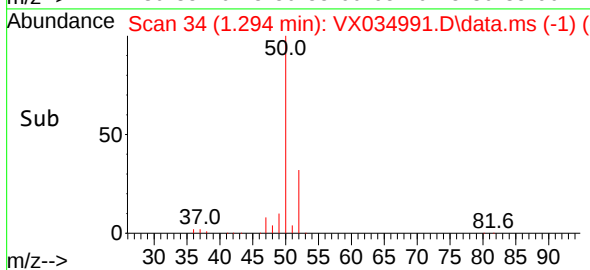
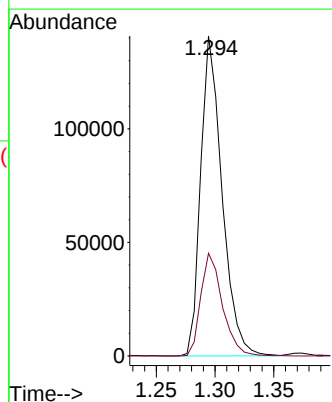
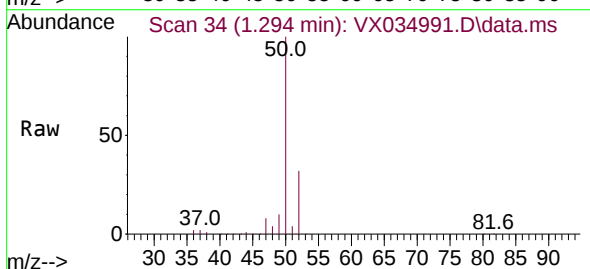
Instrument :
 MSVOA_X
 ClientSampleId :
 VICV631

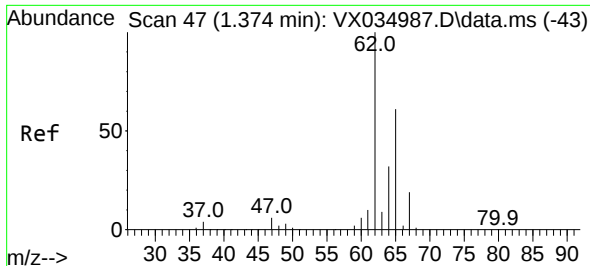
Tgt Ion: 85 Resp: 194196
 Ion Ratio Lower Upper
 85 100
 87 33.4 25.7 38.5



#3
 Chloromethane
 Concen: 44.339 ug/L
 RT: 1.294 min Scan# 34
 Delta R.T. -0.000 min
 Lab File: VX034991.D
 Acq: 10 Apr 2023 12:22

Tgt Ion: 50 Resp: 177681
 Ion Ratio Lower Upper
 50 100
 52 32.1 22.9 42.5

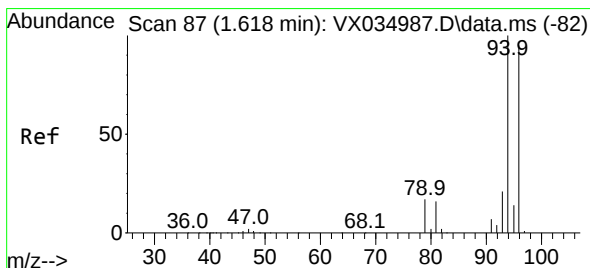
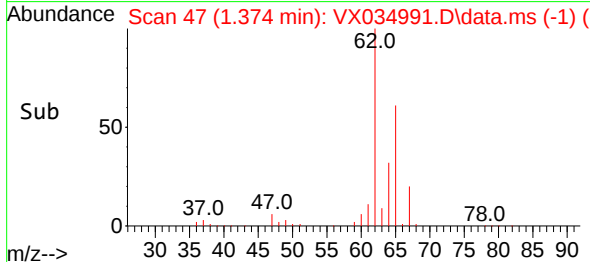
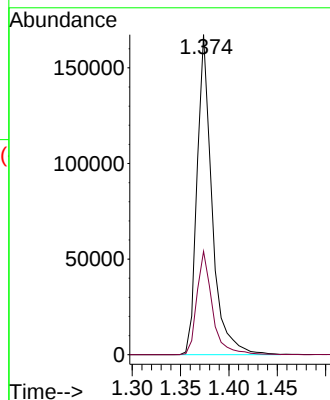
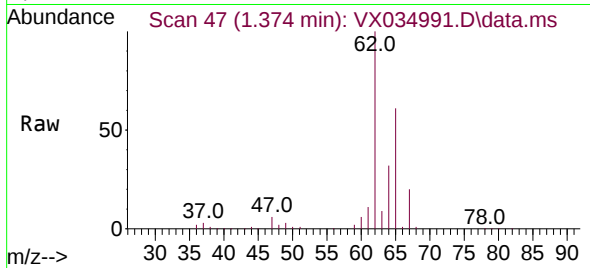




#5
 Vinyl chloride
 Concen: 44.554 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX034991.D
 Acq: 10 Apr 2023 12:22

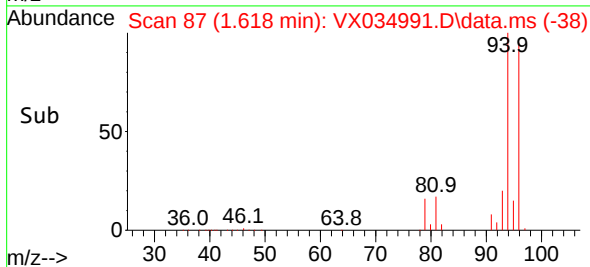
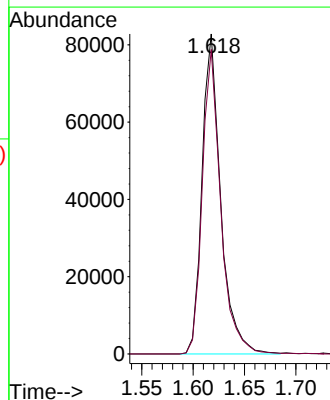
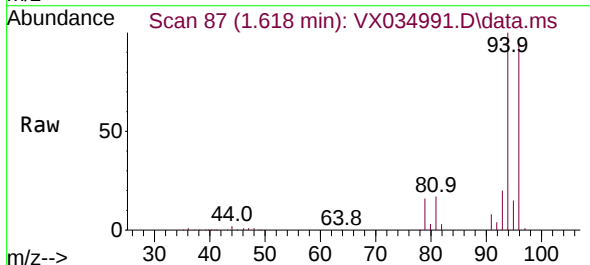
Instrument :
 MSVOA_X
 ClientSampleId :
 VICV631

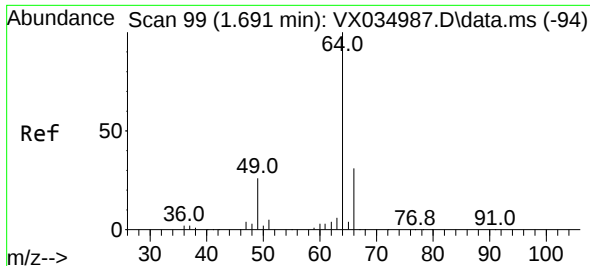
Tgt Ion: 62 Resp: 180954
 Ion Ratio Lower Upper
 62 100
 64 32.3 22.3 41.3



#6
 Bromomethane
 Concen: 45.668 ug/L
 RT: 1.618 min Scan# 87
 Delta R.T. -0.000 min
 Lab File: VX034991.D
 Acq: 10 Apr 2023 12:22

Tgt Ion: 94 Resp: 104809
 Ion Ratio Lower Upper
 94 100
 96 95.1 66.6 123.6

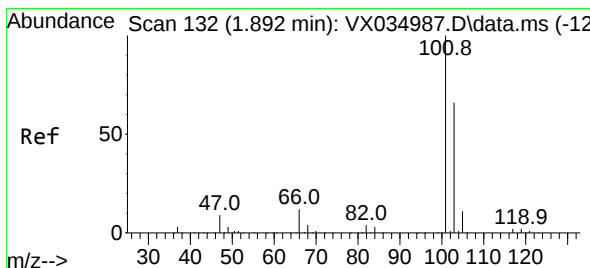
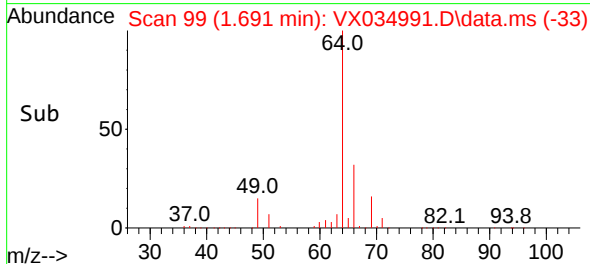
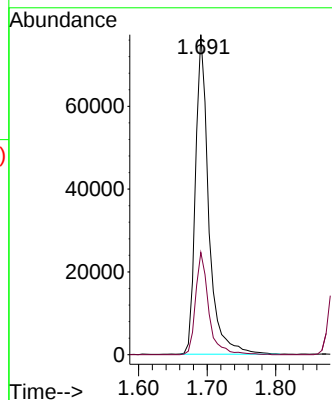
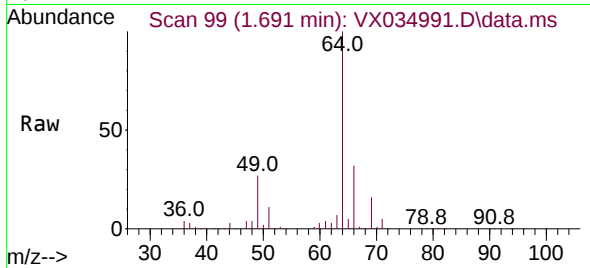




#8
Chloroethane
Concen: 45.443 ug/L
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX034991.D
Acq: 10 Apr 2023 12:22

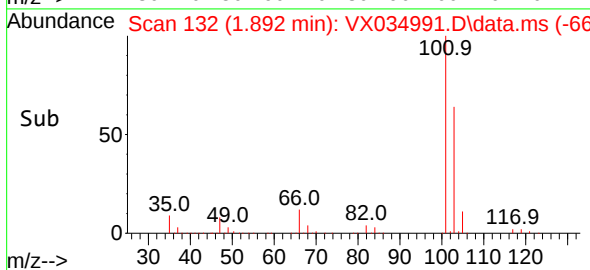
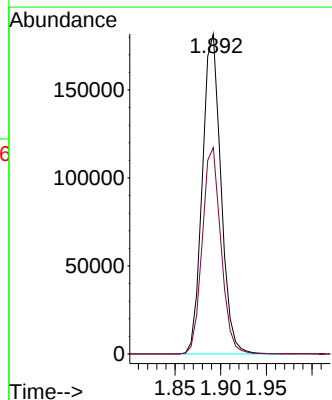
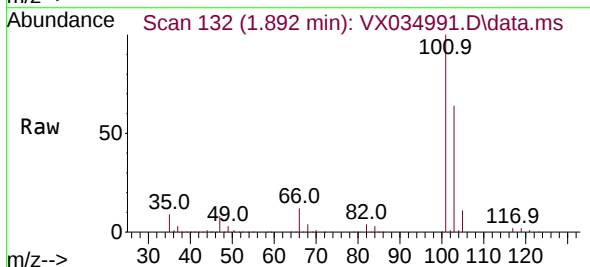
Instrument :
MSVOA_X
ClientSampleId :
VICV631

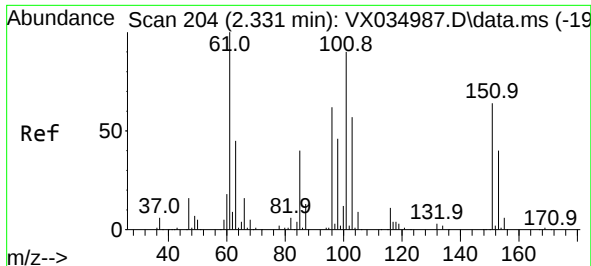
Tgt Ion: 64 Resp: 103862
Ion Ratio Lower Upper
64 100
66 31.9 21.8 40.4



#9
Trichlorofluoromethane
Concen: 45.387 ug/L
RT: 1.892 min Scan# 132
Delta R.T. -0.000 min
Lab File: VX034991.D
Acq: 10 Apr 2023 12:22

Tgt Ion:101 Resp: 256471
Ion Ratio Lower Upper
101 100
103 64.8 51.9 77.9

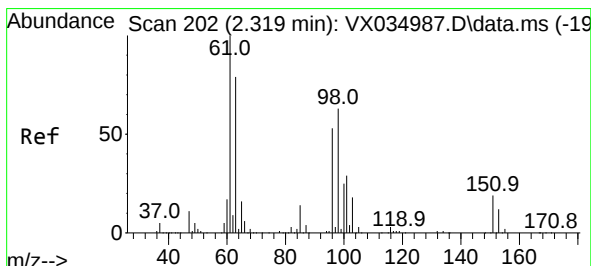
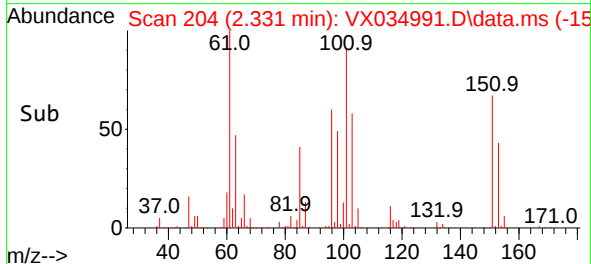
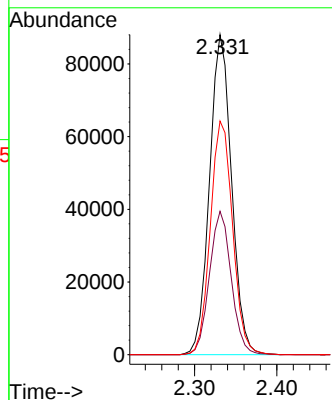
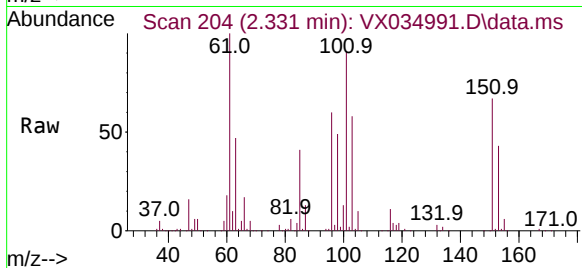




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 46.804 ug/L
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX034991.D
Acq: 10 Apr 2023 12:22

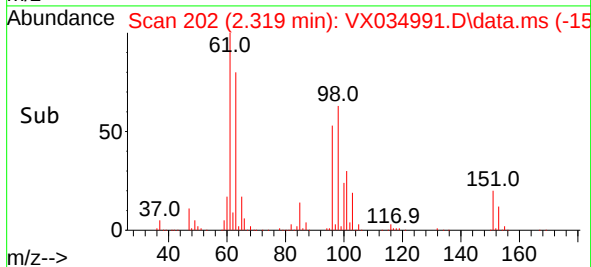
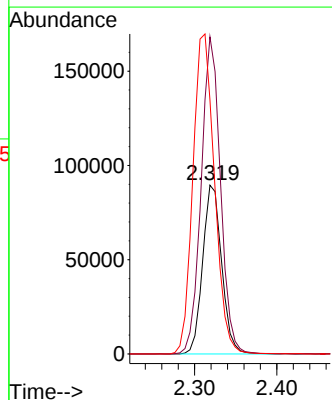
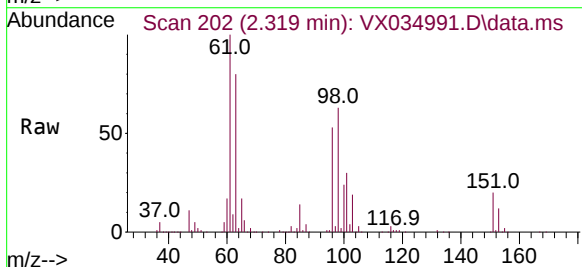
Instrument :
MSVOA_X
ClientSampleId :
VICV631

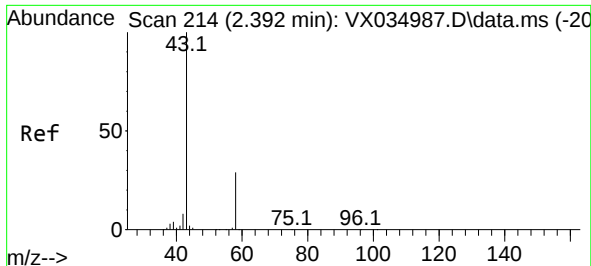
Tgt Ion:101 Resp: 164117
Ion Ratio Lower Upper
101 100
85 44.3 36.4 54.6
151 73.9 59.7 89.5



#12
1,1-Dichloroethene
Concen: 45.993 ug/L
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX034991.D
Acq: 10 Apr 2023 12:22

Tgt Ion: 96 Resp: 143529
Ion Ratio Lower Upper
96 100
61 187.8 132.4 245.8
63 150.3 105.5 195.9





#13

Acetone

Concen: 95.609 ug/L

RT: 2.392 min Scan# 214

Delta R.T. -0.000 min

Lab File: VX034991.D

Acq: 10 Apr 2023 12:22

Instrument :

MSVOA_X

ClientSampleId :

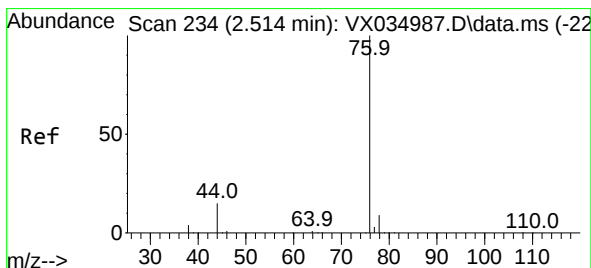
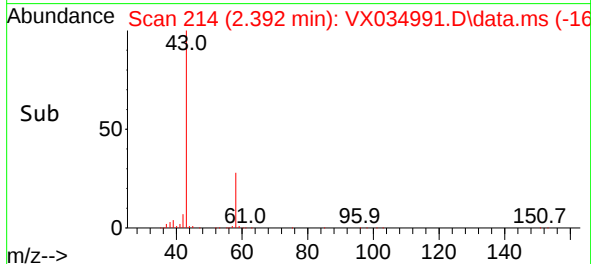
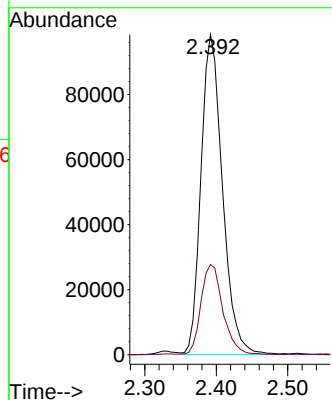
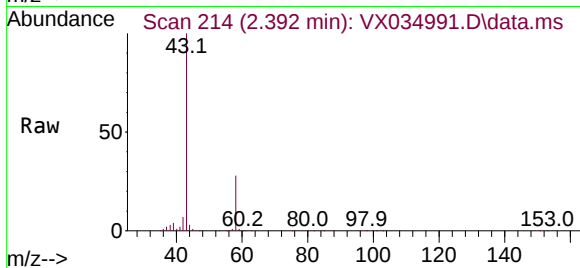
VICV631

Tgt Ion: 43 Resp: 205437

Ion Ratio Lower Upper

43 100

58 28.7 0.0 57.4



#14

Carbon disulfide

Concen: 45.061 ug/L

RT: 2.514 min Scan# 234

Delta R.T. -0.000 min

Lab File: VX034991.D

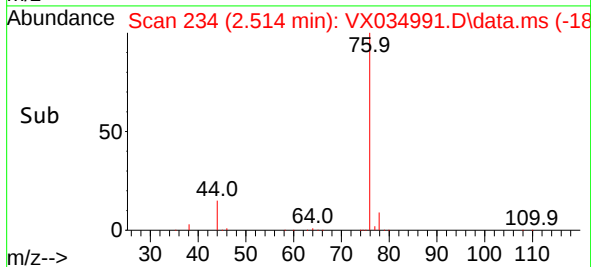
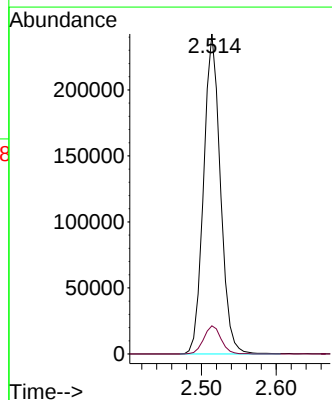
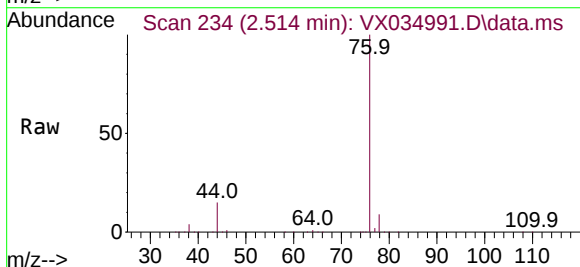
Acq: 10 Apr 2023 12:22

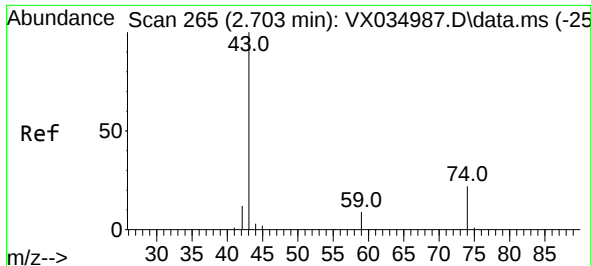
Tgt Ion: 76 Resp: 378065

Ion Ratio Lower Upper

76 100

78 8.8 7.4 11.2

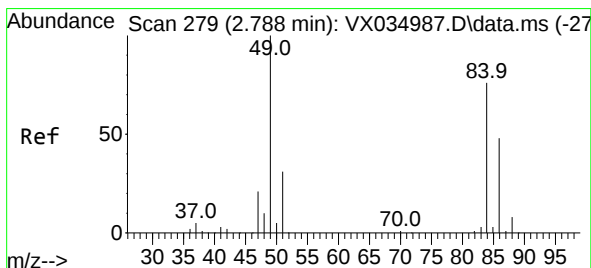
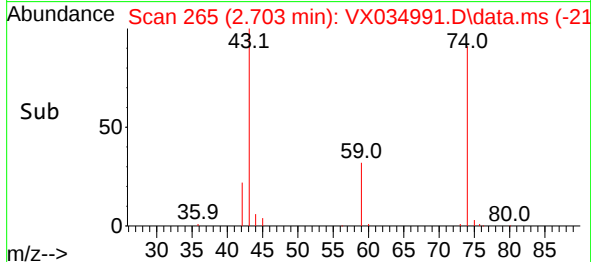
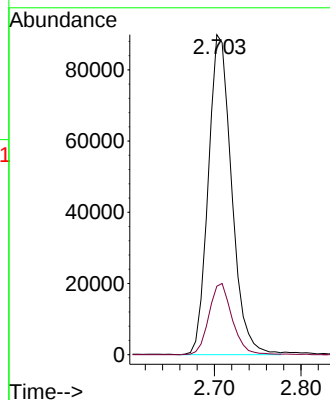
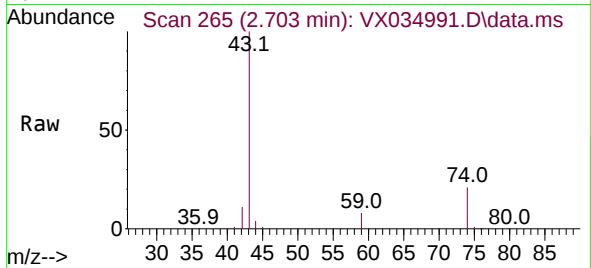




#15
Methyl Acetate
Concen: 45.712 ug/L
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX034991.D
Acq: 10 Apr 2023 12:22

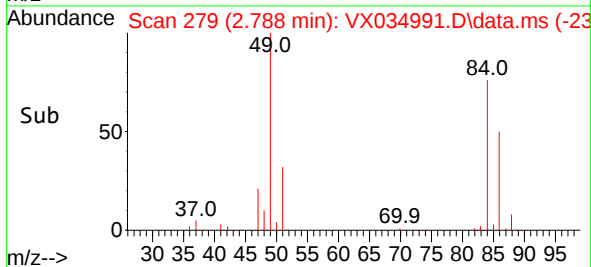
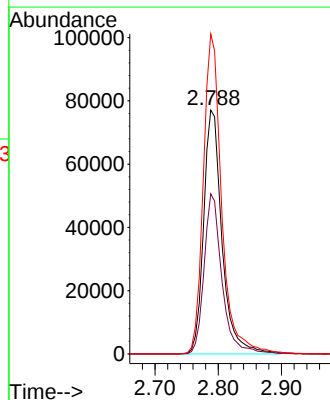
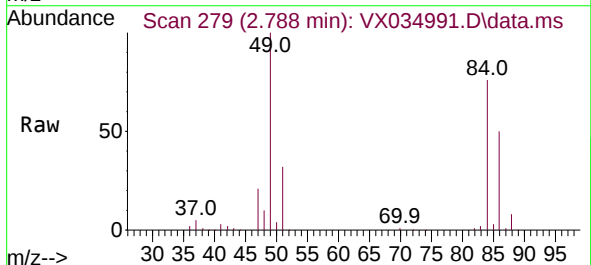
Instrument :
MSVOA_X
ClientSampleId :
VICV631

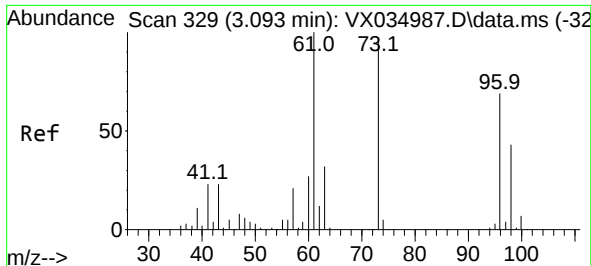
Tgt Ion: 43 Resp: 168577
Ion Ratio Lower Upper
43 100
74 22.1 17.5 26.3



#16
Methylene chloride
Concen: 45.577 ug/L
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX034991.D
Acq: 10 Apr 2023 12:22

Tgt Ion: 84 Resp: 156055
Ion Ratio Lower Upper
84 100
86 65.7 44.7 82.9
49 131.3 92.3 171.5

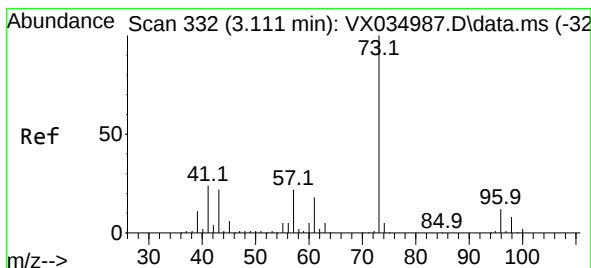
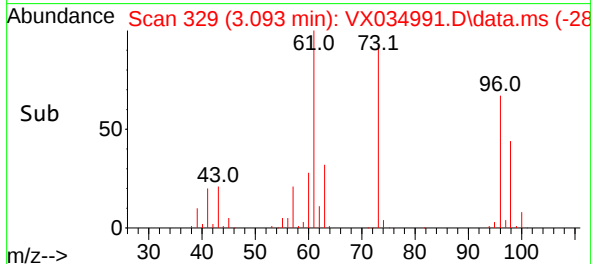
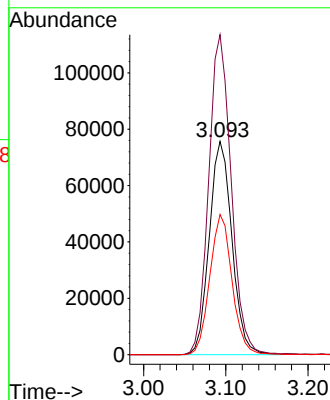
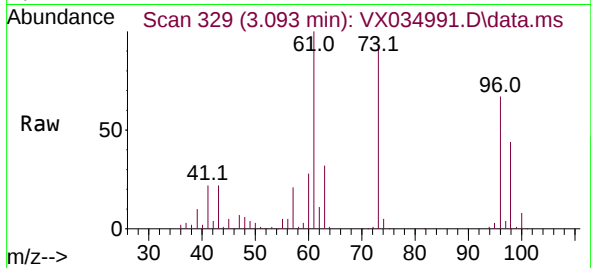




#17
trans-1,2-Dichloroethene
Concen: 45.219 ug/L
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX034991.D
Acq: 10 Apr 2023 12:22

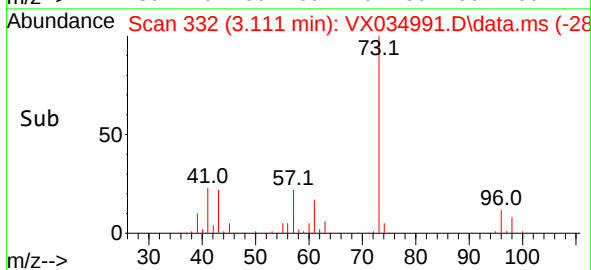
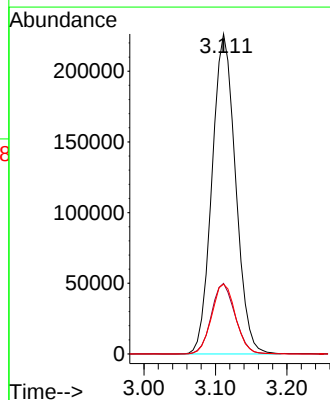
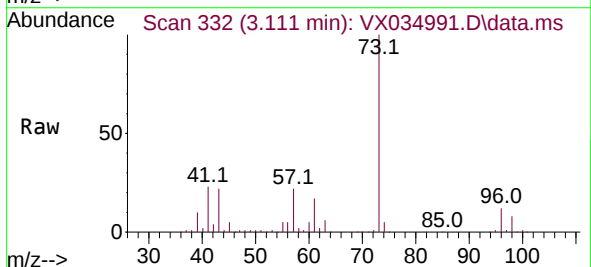
Instrument :
MSVOA_X
ClientSampleId :
VICV631

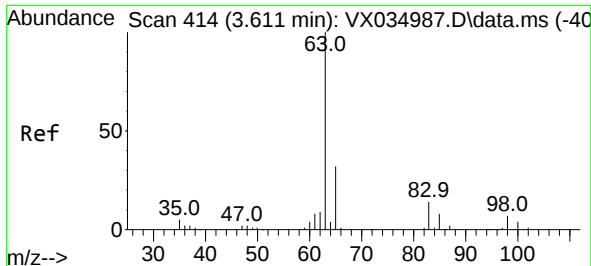
Tgt Ion: 96 Resp: 145124
Ion Ratio Lower Upper
96 100
61 150.1 102.0 189.4
98 65.7 44.2 82.0



#18
Methyl tert-butyl Ether
Concen: 46.173 ug/L
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX034991.D
Acq: 10 Apr 2023 12:22

Tgt Ion: 73 Resp: 517983
Ion Ratio Lower Upper
73 100
43 22.3 18.2 27.2
57 22.1 17.7 26.5





#19

1,1-Dichloroethane

Concen: 45.303 ug/L

RT: 3.611 min Scan# 414

Delta R.T. -0.000 min

Lab File: VX034991.D

Acq: 10 Apr 2023 12:22

Instrument :

MSVOA_X

ClientSampleId :

VICV631

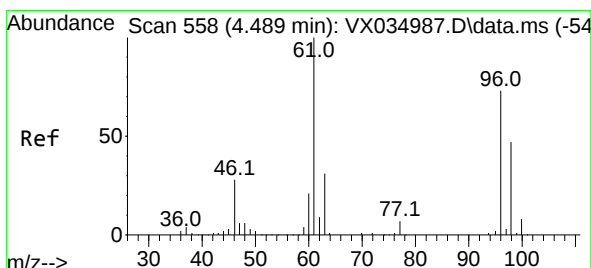
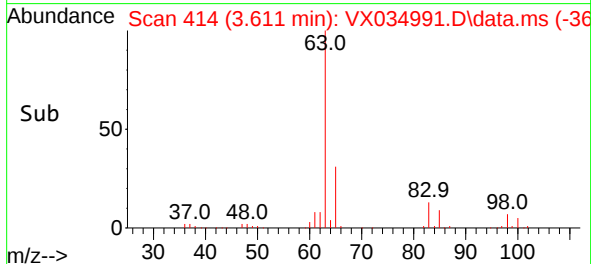
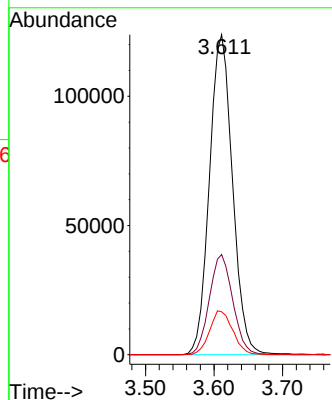
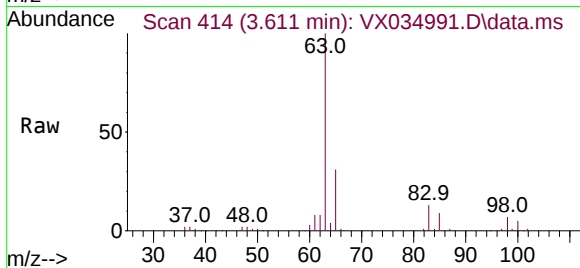
Tgt Ion: 63 Resp: 289530

Ion Ratio Lower Upper

63 100

65 31.3 22.1 41.1

83 13.4 9.7 17.9



#20

cis-1,2-Dichloroethene

Concen: 45.366 ug/L

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX034991.D

Acq: 10 Apr 2023 12:22

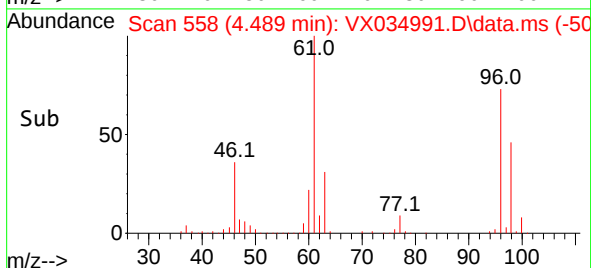
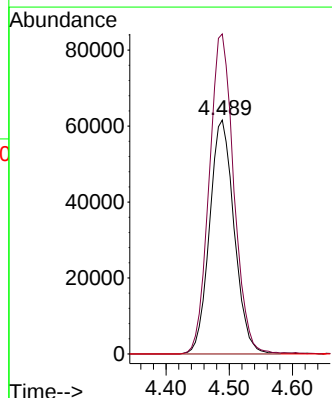
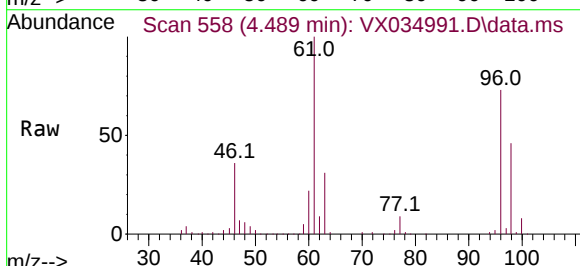
Tgt Ion: 96 Resp: 166561

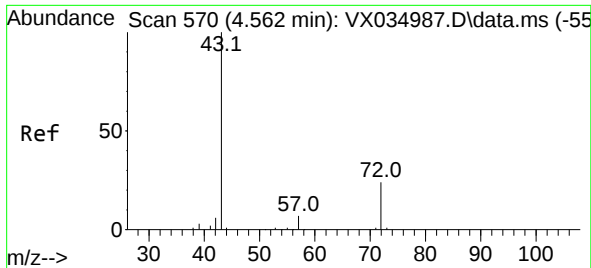
Ion Ratio Lower Upper

96 100

61 136.8 95.7 177.7

68 0.0 0.0 0.0

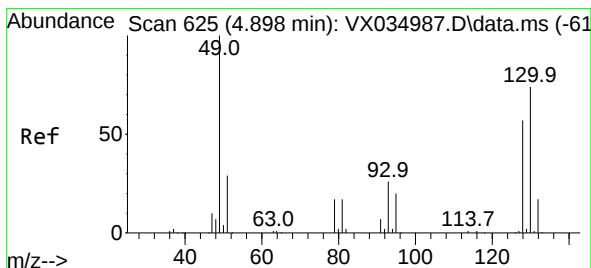
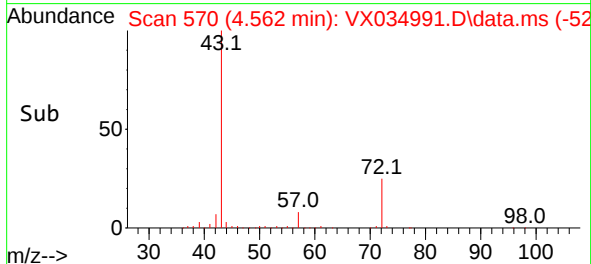
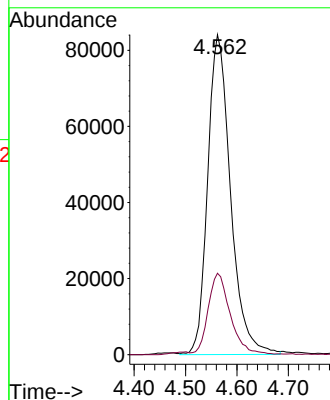
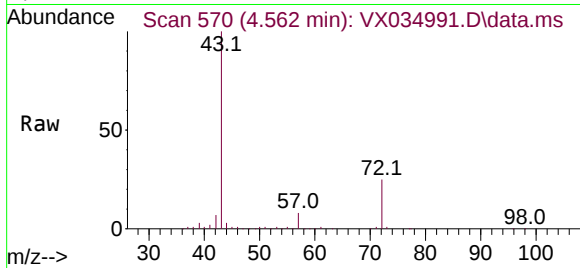




#22
2-Butanone
Concen: 94.659 ug/L
RT: 4.562 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX034991.D
Acq: 10 Apr 2023 12:22

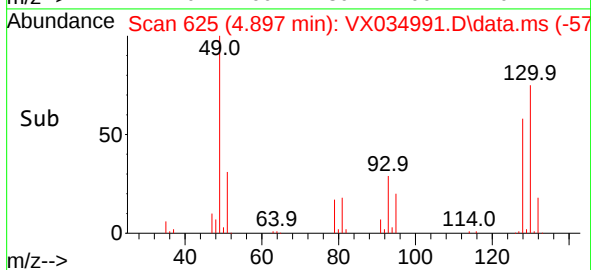
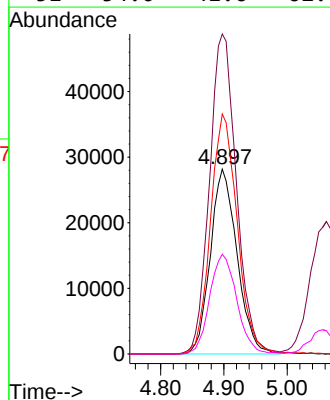
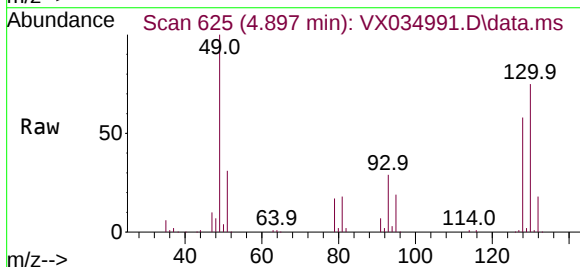
Instrument :
MSVOA_X
ClientSampleId :
VICV631

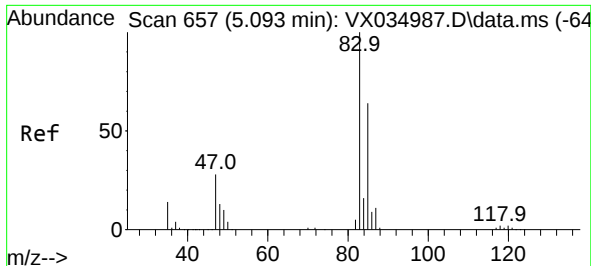
Tgt Ion: 43 Resp: 259815
Ion Ratio Lower Upper
43 100
72 24.7 11.5 34.5



#23
Bromochloromethane
Concen: 45.462 ug/L
RT: 4.897 min Scan# 625
Delta R.T. -0.000 min
Lab File: VX034991.D
Acq: 10 Apr 2023 12:22

Tgt Ion:128 Resp: 82565
Ion Ratio Lower Upper
128 100
49 173.2 123.9 230.1
130 129.9 92.1 171.1
51 54.0 41.6 62.4

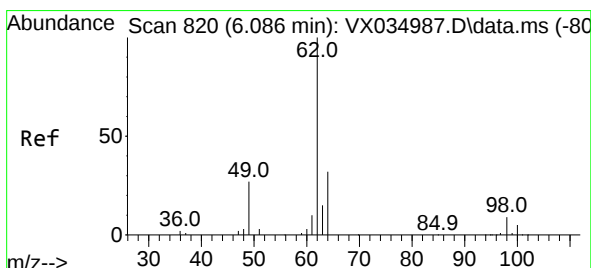
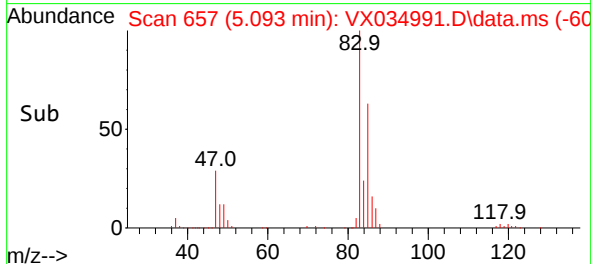
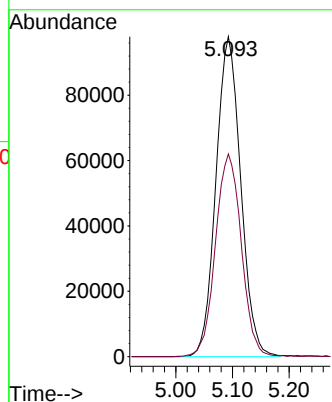
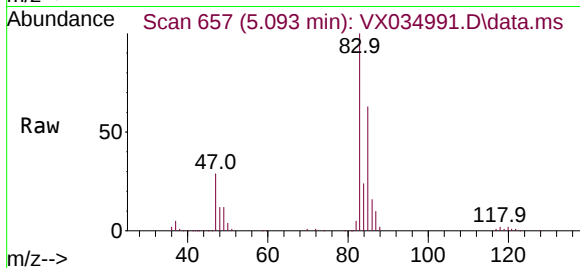




#25
Chloroform
Concen: 45.381 ug/L
RT: 5.093 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX034991.D
Acq: 10 Apr 2023 12:22

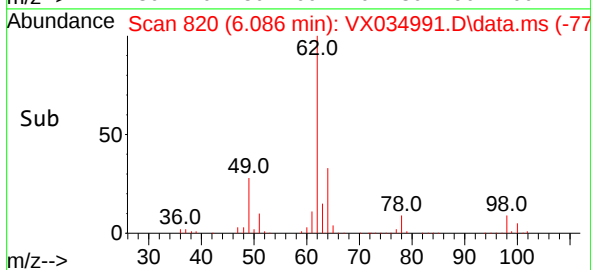
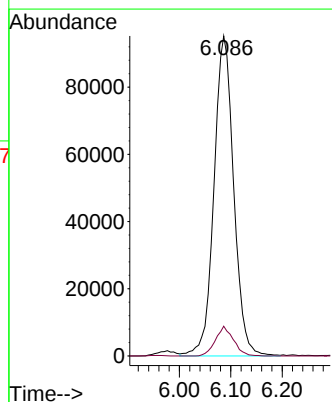
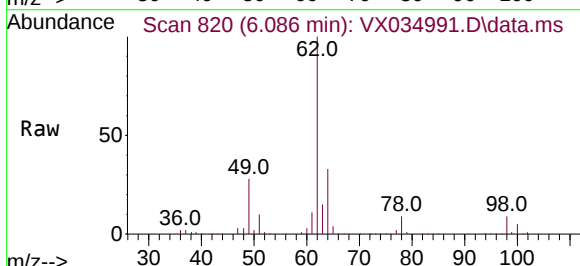
Instrument :
MSVOA_X
ClientSampleId :
VICV631

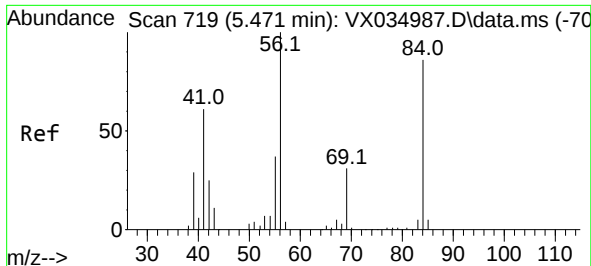
Tgt Ion: 83 Resp: 297448
Ion Ratio Lower Upper
83 100
85 63.3 45.1 83.9



#27
1,2-Dichloroethane
Concen: 45.795 ug/L
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX034991.D
Acq: 10 Apr 2023 12:22

Tgt Ion: 62 Resp: 254204
Ion Ratio Lower Upper
62 100
98 9.3 7.0 10.6





#29

Cyclohexane

Concen: 47.230 ug/L

RT: 5.471 min Scan# 719

Delta R.T. -0.000 min

Lab File: VX034991.D

Acq: 10 Apr 2023 12:22

Instrument :

MSVOA_X

ClientSampleId :

VICV631

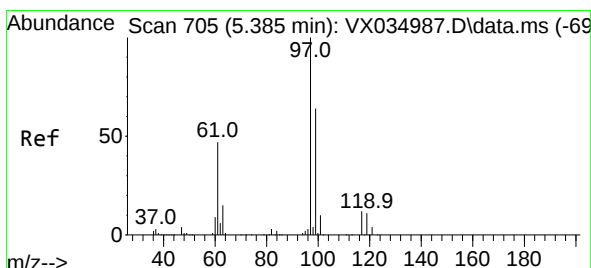
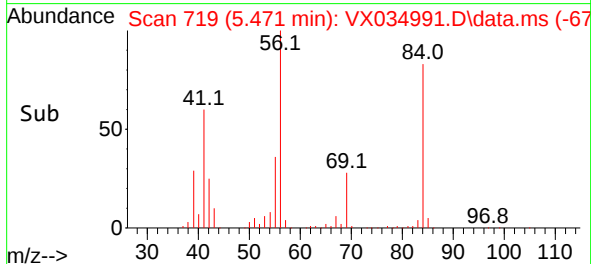
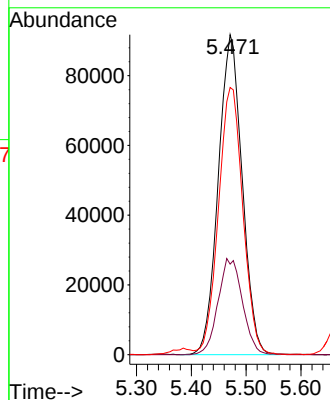
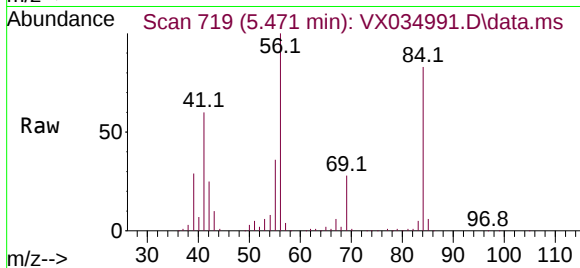
Tgt Ion: 56 Resp: 277608

Ion Ratio Lower Upper

56 100

69 30.7 24.5 36.7

84 84.9 69.4 104.2



#30

1,1,1-Trichloroethane

Concen: 45.869 ug/L

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX034991.D

Acq: 10 Apr 2023 12:22

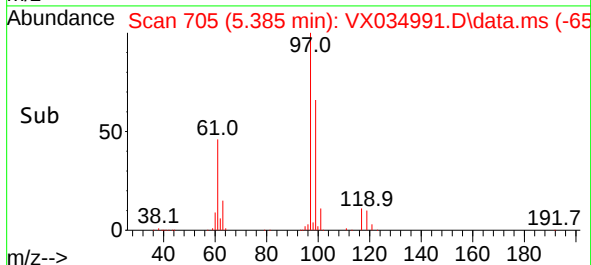
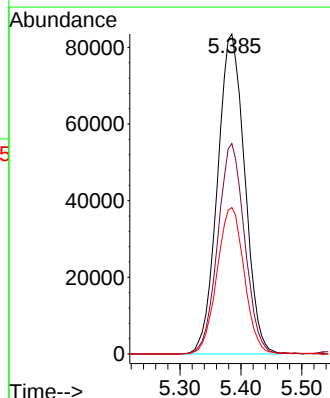
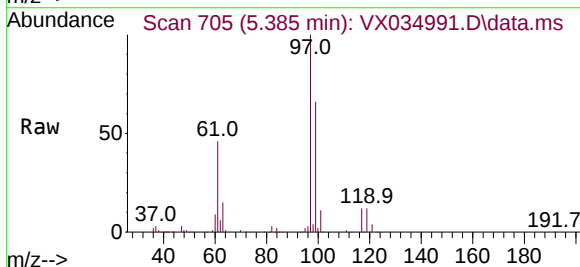
Tgt Ion: 97 Resp: 259274

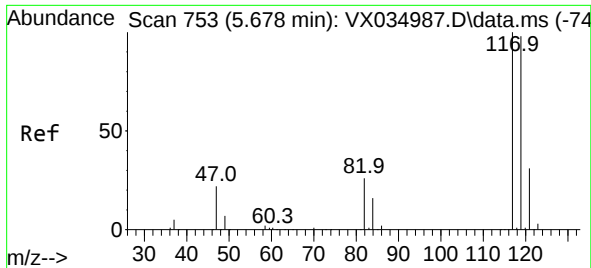
Ion Ratio Lower Upper

97 100

99 64.8 51.0 76.4

61 45.7 36.8 55.2

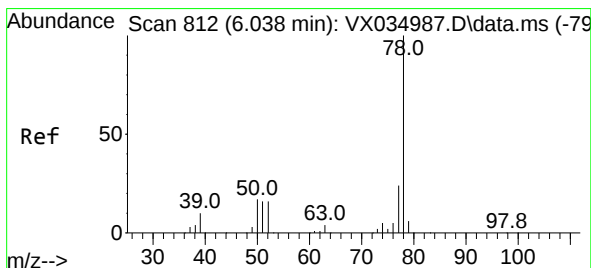
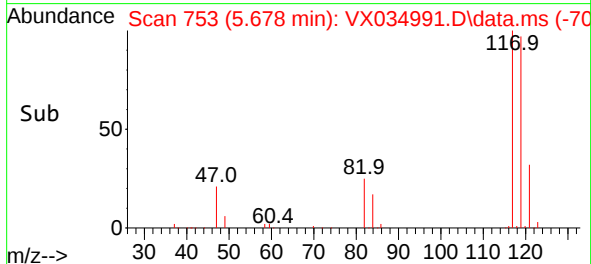
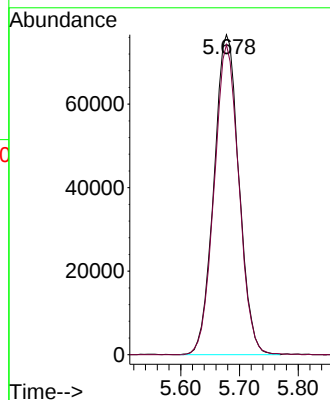
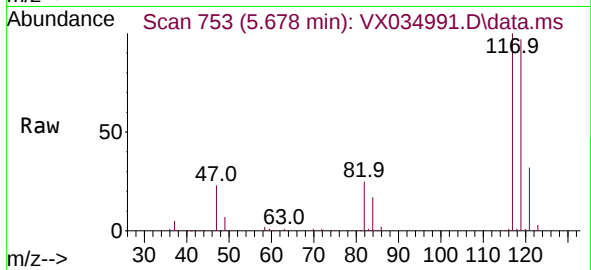




#31
Carbon tetrachloride
Concen: 46.560 ug/L
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX034991.D
Acq: 10 Apr 2023 12:22

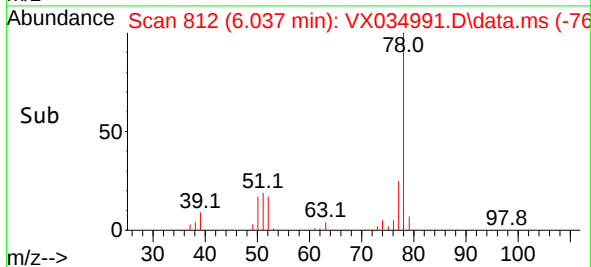
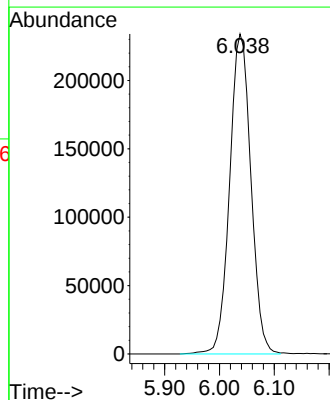
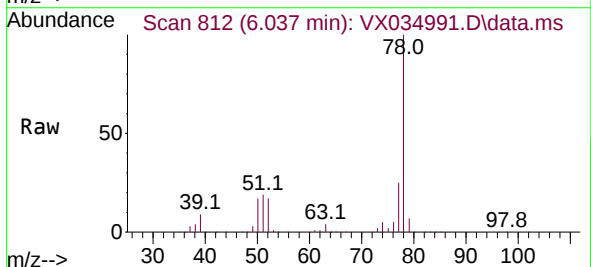
Instrument :
MSVOA_X
ClientSampleId :
VICV631

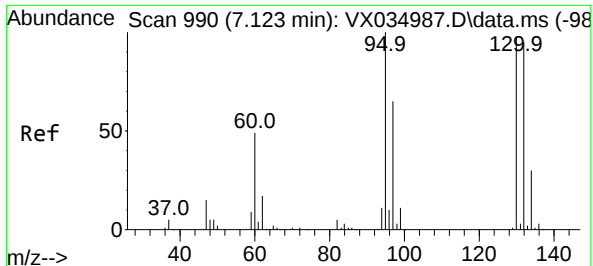
Tgt Ion:117 Resp: 226851
Ion Ratio Lower Upper
117 100
119 95.7 76.7 115.1



#33
Benzene
Concen: 46.265 ug/L
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX034991.D
Acq: 10 Apr 2023 12:22

Tgt Ion: 78 Resp: 630679

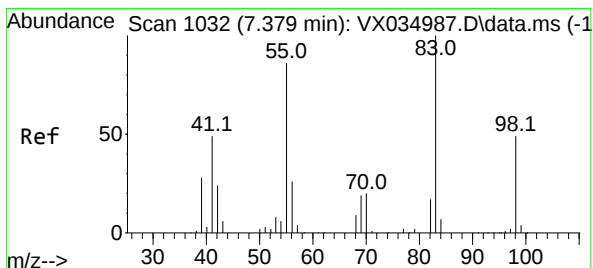
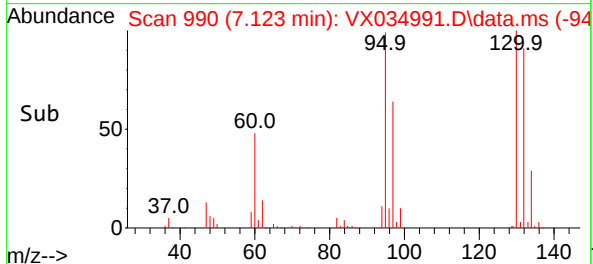
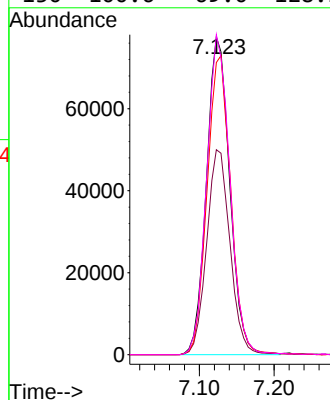
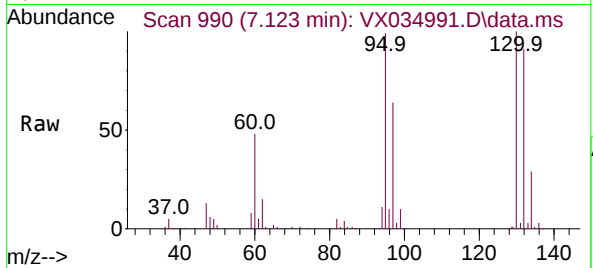




#34
Trichloroethene
Concen: 45.679 ug/L
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX034991.D
Acq: 10 Apr 2023 12:22

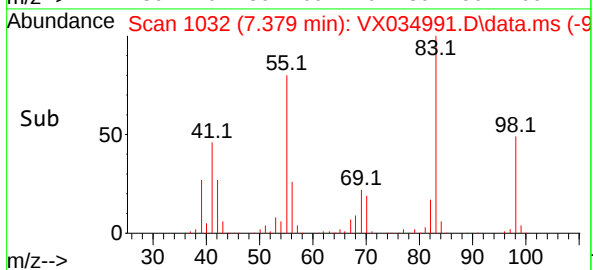
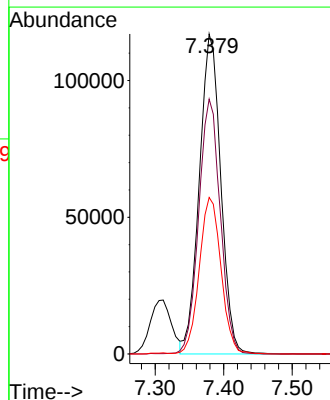
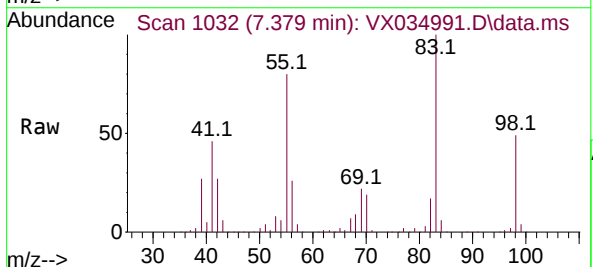
Instrument :
MSVOA_X
ClientSampleId :
VICV631

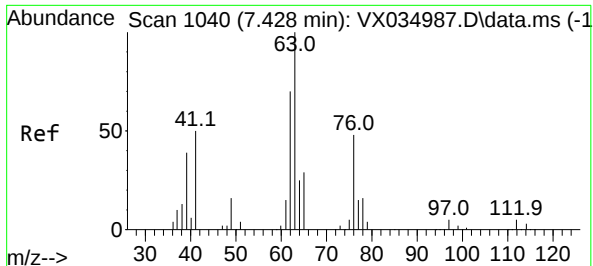
Tgt Ion: 95 Resp: 167887
Ion Ratio Lower Upper
95 100
97 64.4 45.4 84.2
132 91.9 66.8 124.0
130 100.6 69.0 128.1



#35
Methylcyclohexane
Concen: 48.149 ug/L
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX034991.D
Acq: 10 Apr 2023 12:22

Tgt Ion: 83 Resp: 255123
Ion Ratio Lower Upper
83 100
55 80.1 65.0 97.6
98 49.7 38.7 58.1





#37

1,2-Dichloropropane

Concen: 45.689 ug/L

RT: 7.428 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX034991.D

Acq: 10 Apr 2023 12:22

Instrument :

MSVOA_X

ClientSampleId :

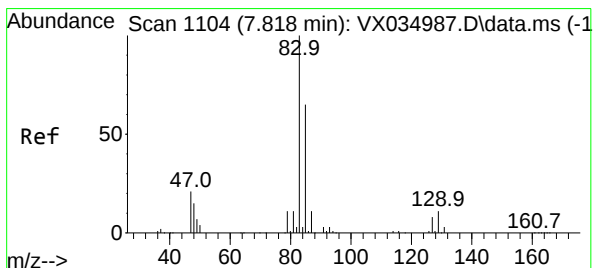
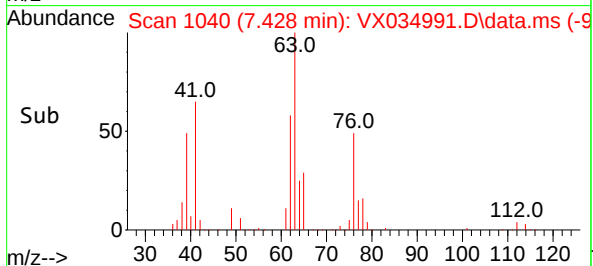
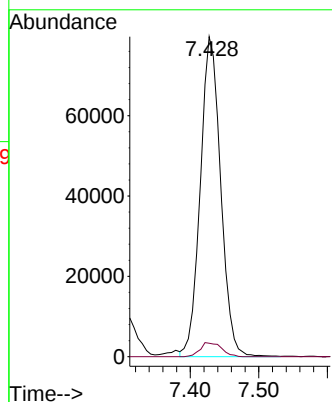
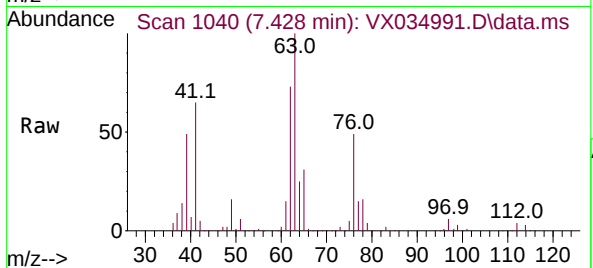
VICV631

Tgt Ion: 63 Resp: 165036

Ion Ratio Lower Upper

63 100

112 4.6 3.6 5.4



#38

Bromodichloromethane

Concen: 45.761 ug/L

RT: 7.824 min Scan# 1105

Delta R.T. 0.006 min

Lab File: VX034991.D

Acq: 10 Apr 2023 12:22

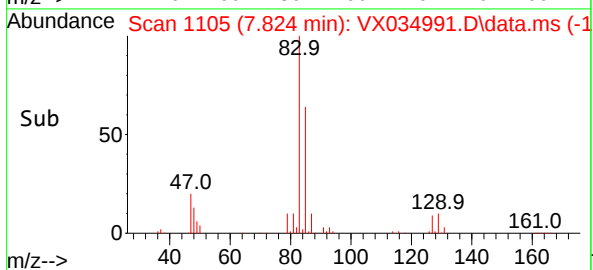
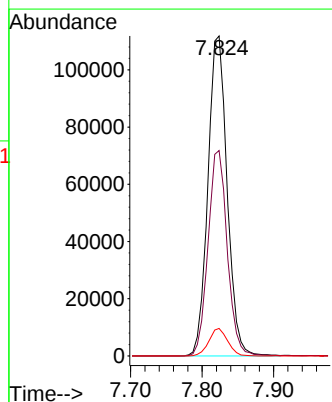
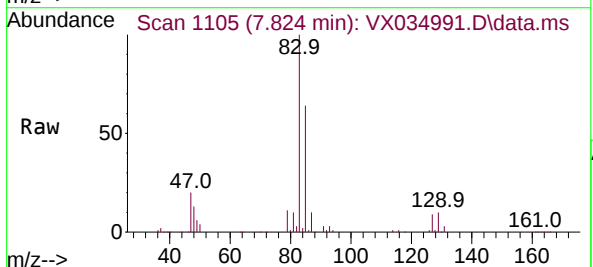
Tgt Ion: 83 Resp: 209141

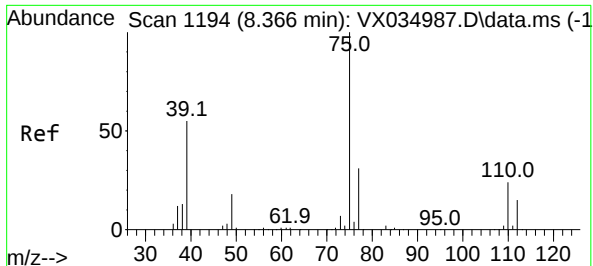
Ion Ratio Lower Upper

83 100

85 64.2 45.6 84.6

127 8.6 6.6 9.8





#39

cis-1,3-Dichloropropene

Concen: 47.696 ug/L

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX034991.D

Acq: 10 Apr 2023 12:22

Instrument :

MSVOA_X

ClientSampleId :

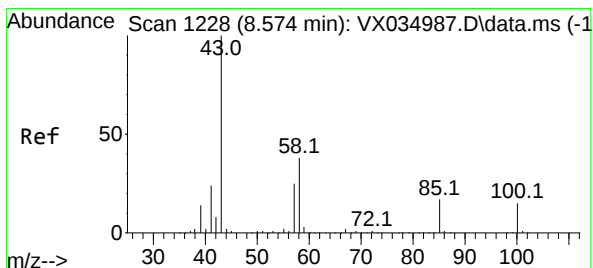
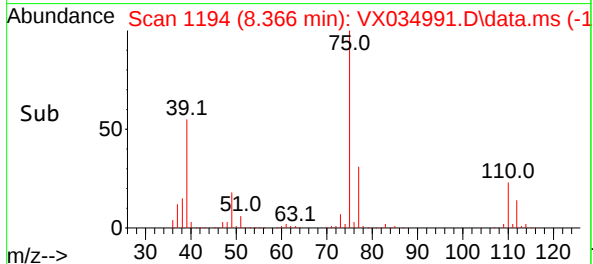
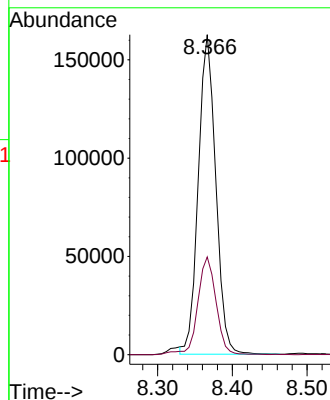
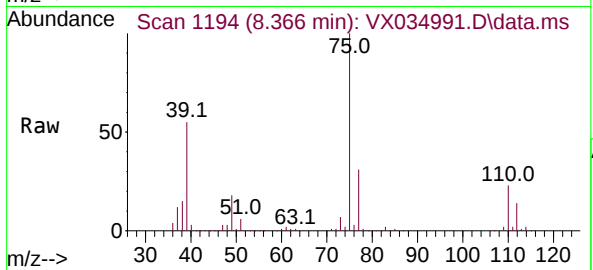
VICV631

Tgt Ion: 75 Resp: 263306

Ion Ratio Lower Upper

75 100

77 30.5 21.9 40.7



#40

4-Methyl-2-pentanone

Concen: 95.792 ug/L

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX034991.D

Acq: 10 Apr 2023 12:22

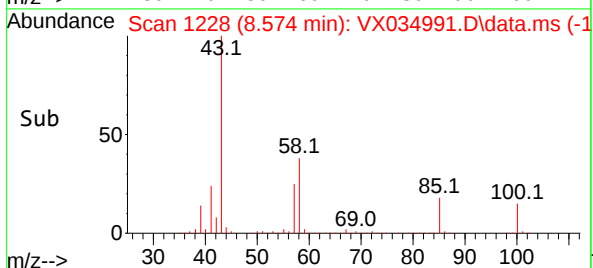
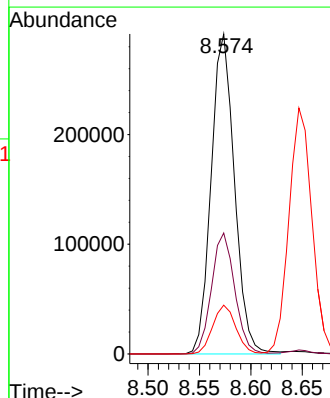
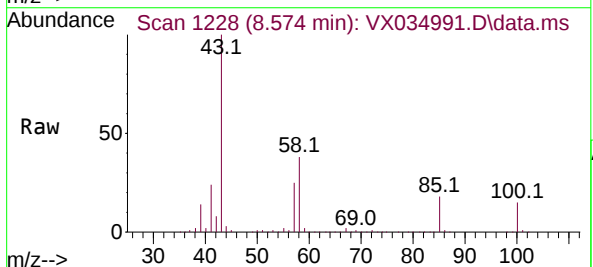
Tgt Ion: 43 Resp: 459781

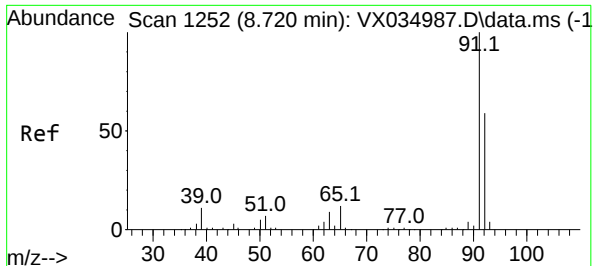
Ion Ratio Lower Upper

43 100

58 37.6 30.1 45.1

100 15.2 11.9 17.9





#42

Toluene

Concen: 46.662 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX034991.D

Acq: 10 Apr 2023 12:22

Instrument :

MSVOA_X

ClientSampleId :

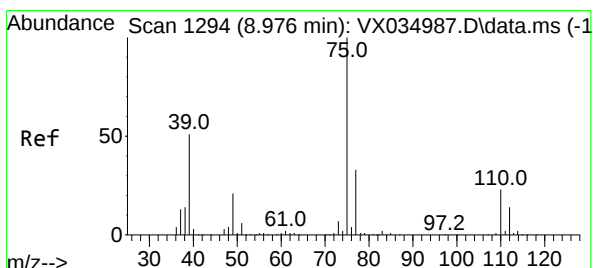
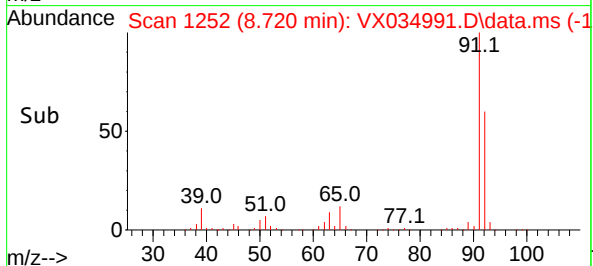
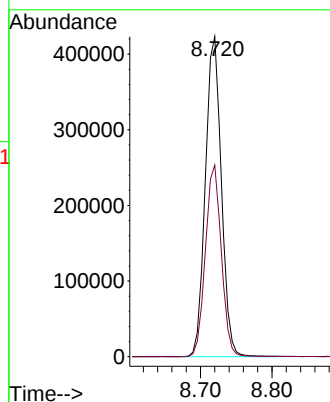
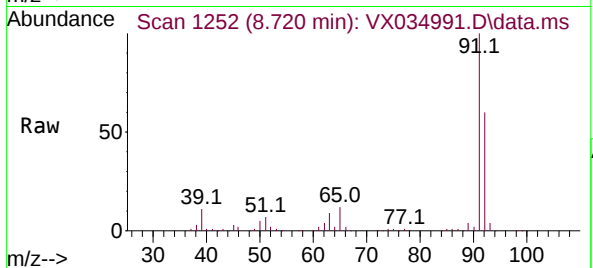
VICV631

Tgt Ion: 91 Resp: 658793

Ion Ratio Lower Upper

91 100

92 59.9 41.4 76.8



#44

trans-1,3-Dichloropropene

Concen: 47.756 ug/L

RT: 8.976 min Scan# 1294

Delta R.T. -0.000 min

Lab File: VX034991.D

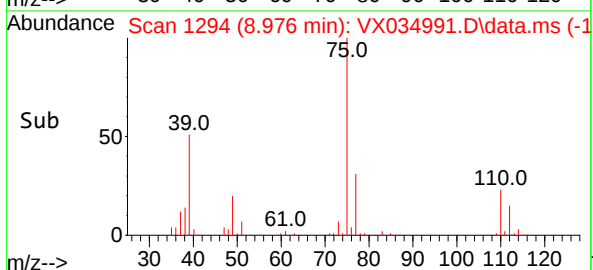
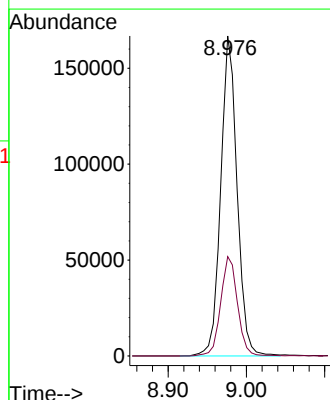
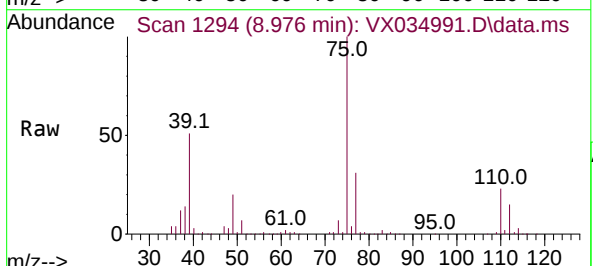
Acq: 10 Apr 2023 12:22

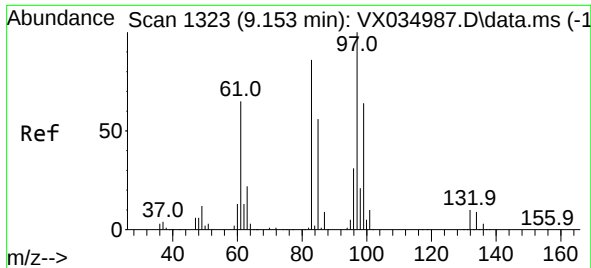
Tgt Ion: 75 Resp: 242712

Ion Ratio Lower Upper

75 100

77 31.1 22.9 42.5

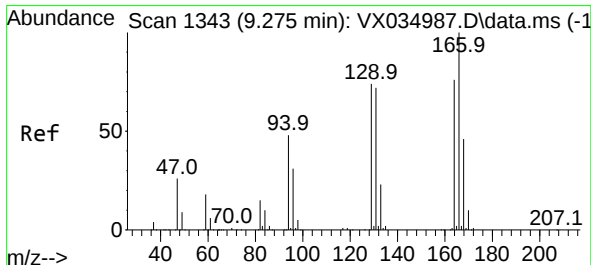
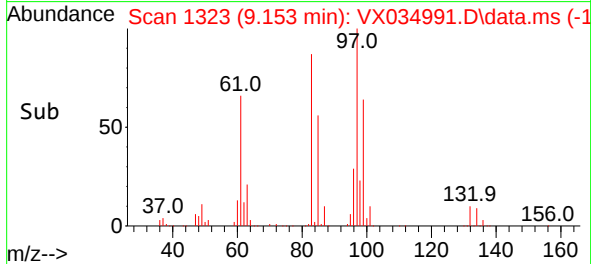
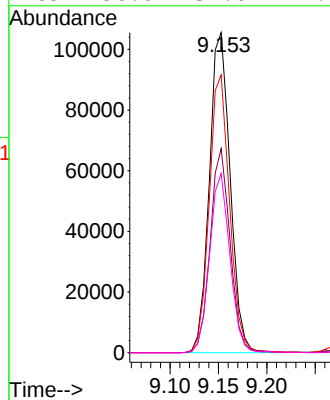
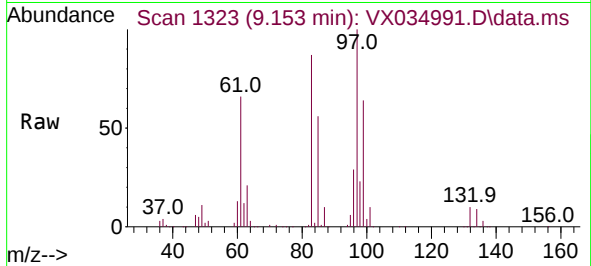




#45
1,1,2-Trichloroethane
Concen: 46.964 ug/L
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX034991.D
Acq: 10 Apr 2023 12:22

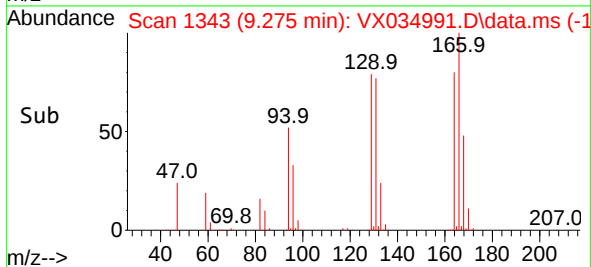
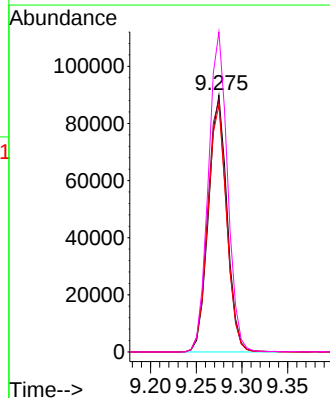
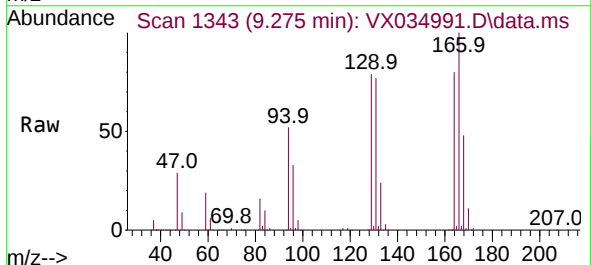
Instrument : MSVOA_X
ClientSampleId : VICV631

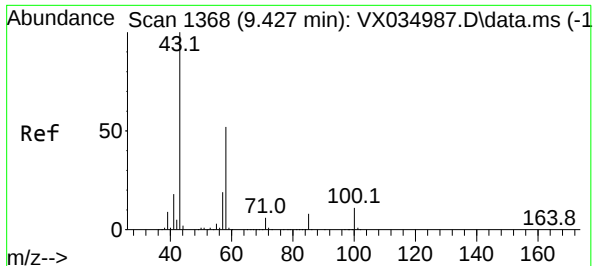
Tgt Ion: 97	Resp: 158192
Ion Ratio	Lower Upper
97 100	
99 63.8	44.8 83.2
83 86.8	60.5 112.3
85 56.0	39.0 72.4



#46
Tetrachloroethene
Concen: 46.405 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX034991.D
Acq: 10 Apr 2023 12:22

Tgt	Ion:164	Resp:	127060
Ion	Ratio	Lower	Upper
164	100		
129	98.2	67.7	125.7
131	96.1	65.8	122.2
166	124.7	91.6	170.2



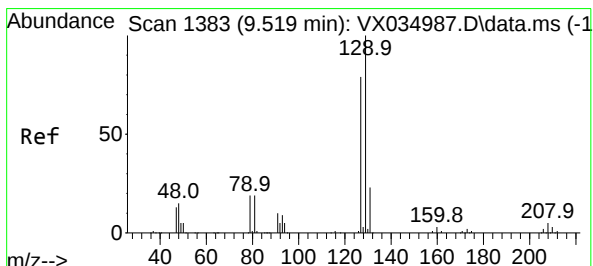
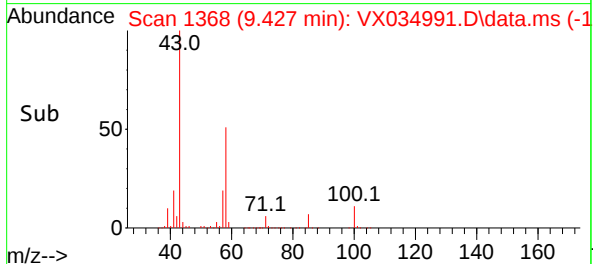
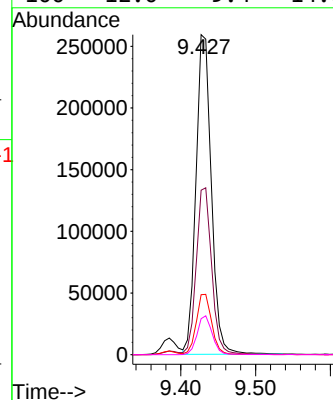
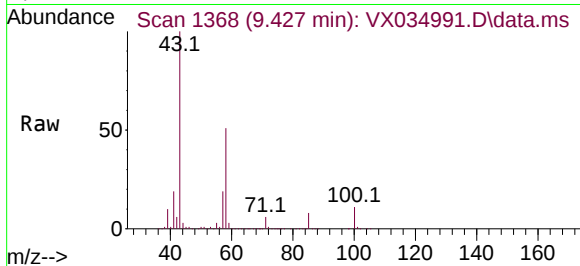


#48
2-Hexanone
Concen: 98.560 ug/L
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX034991.D
Acq: 10 Apr 2023 12:22

Instrument :
MSVOA_X
ClientSampleId :
VICV631

Tgt Ion: 43 Resp: 370810

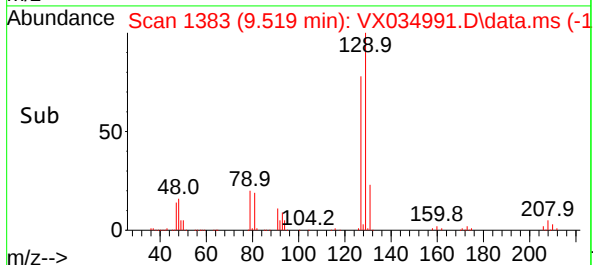
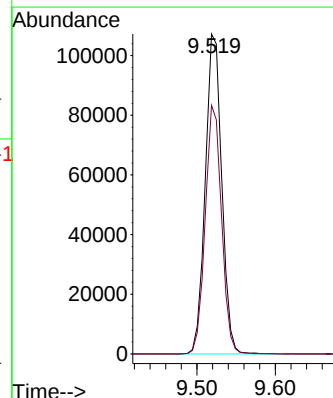
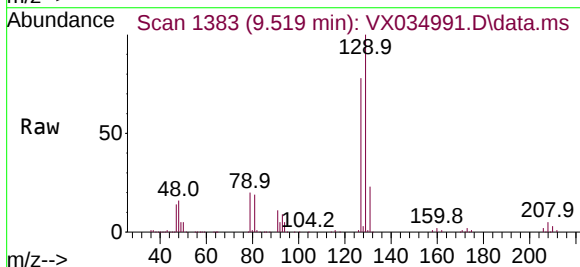
Ion	Ratio	Lower	Upper
43	100		
58	51.6	42.1	63.1
57	18.5	15.0	22.6
100	12.0	9.4	14.0

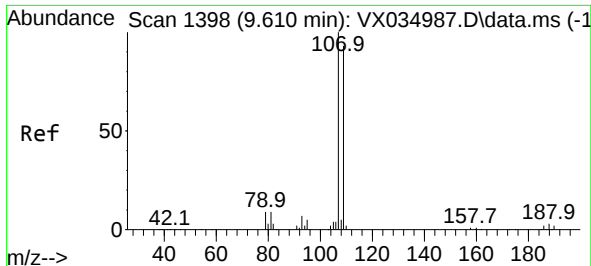


#49
Dibromochloromethane
Concen: 47.182 ug/L
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX034991.D
Acq: 10 Apr 2023 12:22

Tgt Ion: 129 Resp: 156322

Ion	Ratio	Lower	Upper
129	100		
127	77.7	55.0	102.2

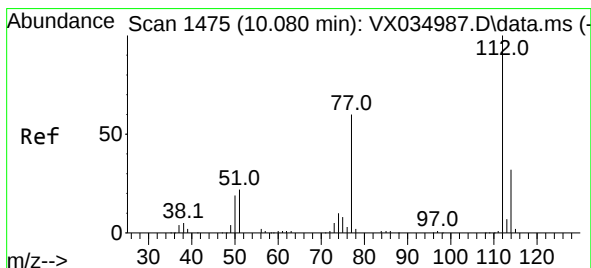
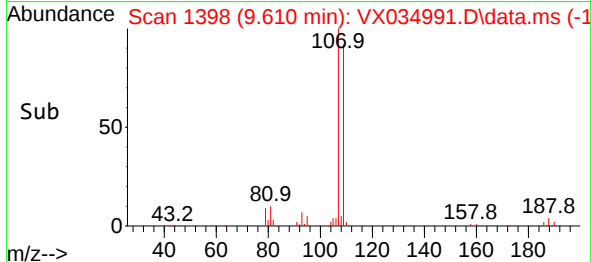
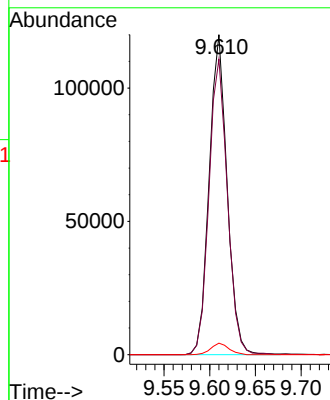
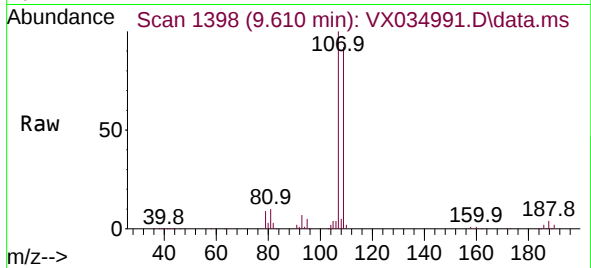




#50
1,2-Dibromoethane
Concen: 46.503 ug/L
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX034991.D
Acq: 10 Apr 2023 12:22

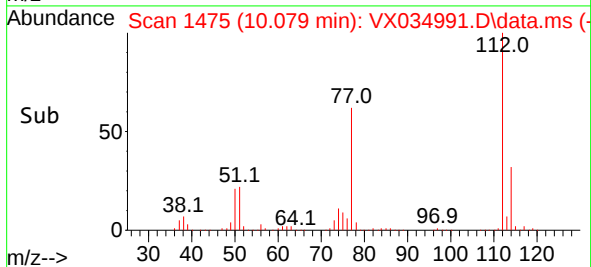
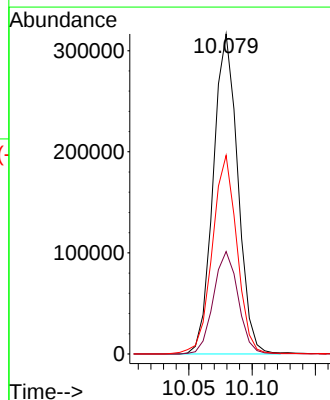
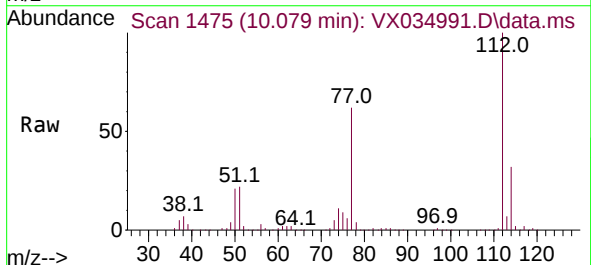
Instrument :
MSVOA_X
ClientSampleId :
VICV631

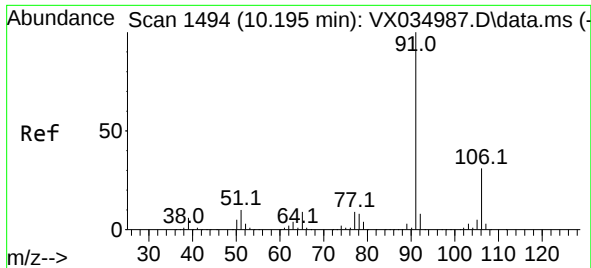
Tgt Ion:107 Resp: 164381
Ion Ratio Lower Upper
107 100
109 92.4 65.4 121.4
188 3.6 2.7 4.1



#51
Chlorobenzene
Concen: 46.942 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX034991.D
Acq: 10 Apr 2023 12:22

Tgt Ion:112 Resp: 427179
Ion Ratio Lower Upper
112 100
114 32.0 22.6 42.0
77 62.0 48.8 73.2

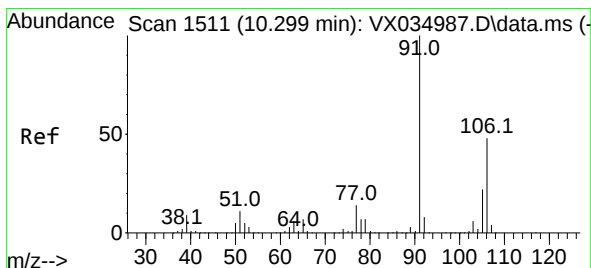
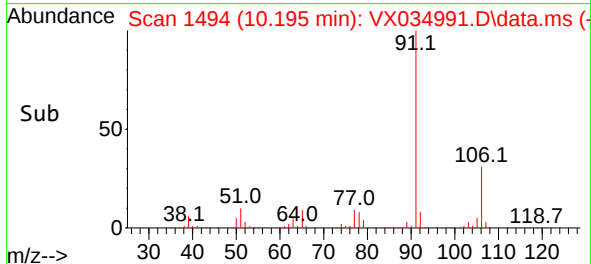
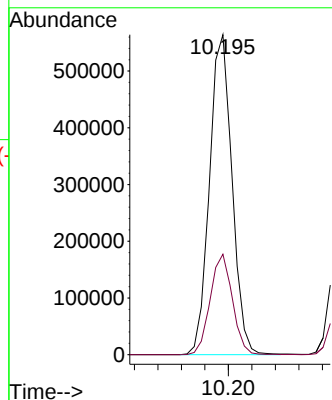
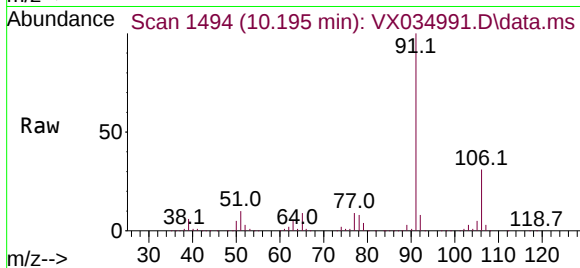




#52
Ethylbenzene
Concen: 46.872 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX034991.D
Acq: 10 Apr 2023 12:22

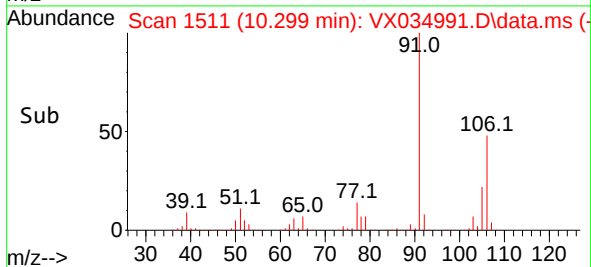
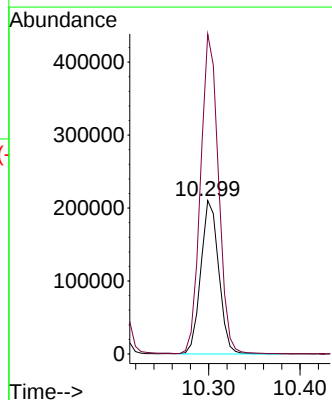
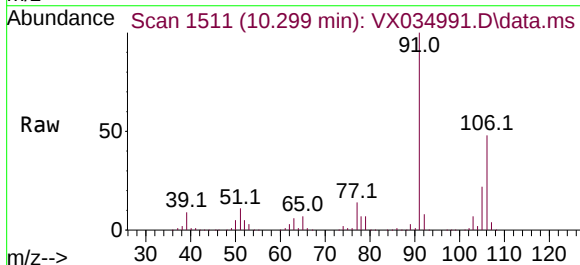
Instrument :
MSVOA_X
ClientSampleId :
VICV631

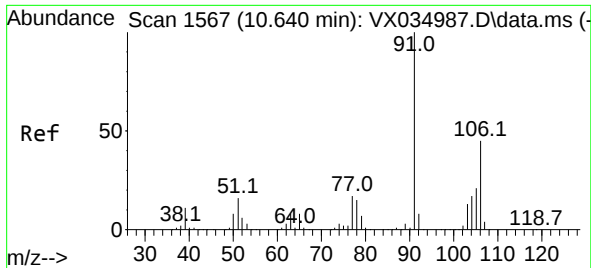
Tgt Ion: 91 Resp: 751005
Ion Ratio Lower Upper
91 100
106 31.4 21.3 39.6



#53
m,p-Xylene
Concen: 47.357 ug/L
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX034991.D
Acq: 10 Apr 2023 12:22

Tgt Ion: 106 Resp: 285890
Ion Ratio Lower Upper
106 100
91 208.5 146.4 272.0

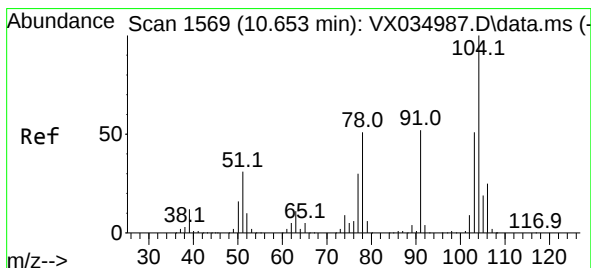
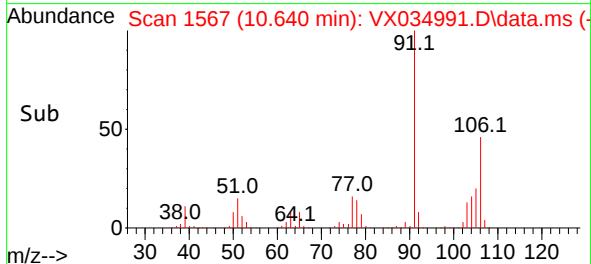
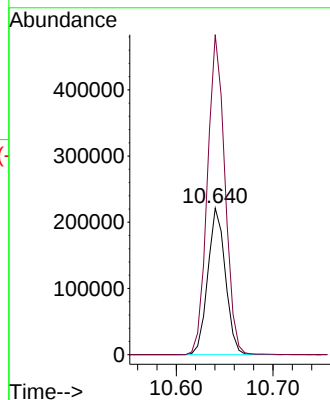
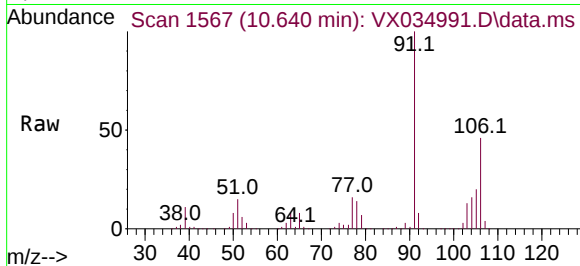




#54
o-Xylene
Concen: 47.106 ug/L
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX034991.D
Acq: 10 Apr 2023 12:22

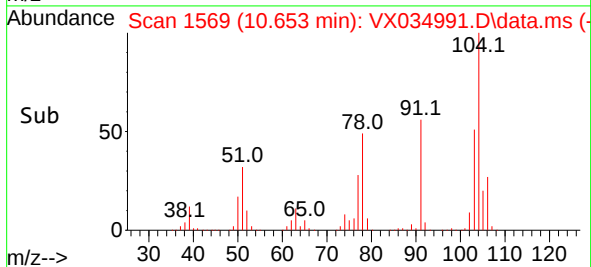
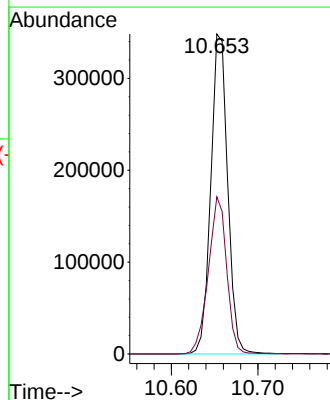
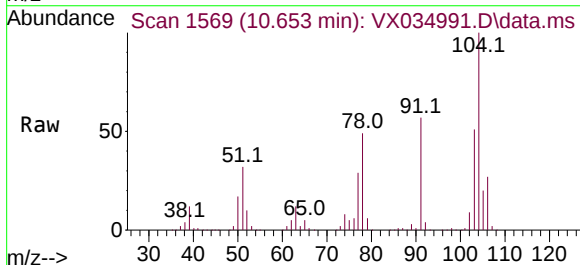
Instrument :
MSVOA_X
ClientSampleId :
VICV631

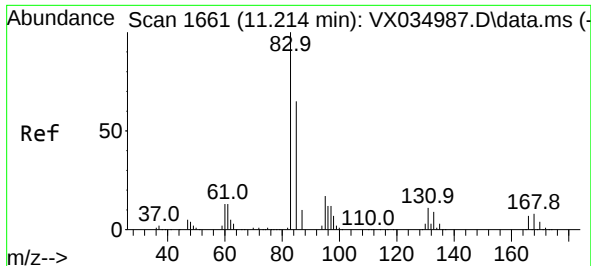
Tgt Ion:106 Resp: 280191
Ion Ratio Lower Upper
106 100
91 218.3 154.0 286.0



#55
Styrene
Concen: 47.350 ug/L
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX034991.D
Acq: 10 Apr 2023 12:22

Tgt Ion:104 Resp: 472202
Ion Ratio Lower Upper
104 100
78 49.1 35.4 65.8





#57

1,1,2,2-Tetrachloroethane

Concen: 47.042 ug/L

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX034991.D

Acq: 10 Apr 2023 12:22

Instrument :

MSVOA_X

ClientSampleId :

VICV631

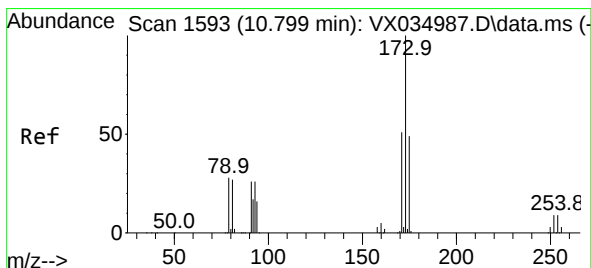
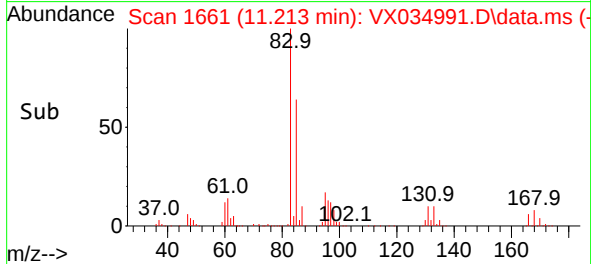
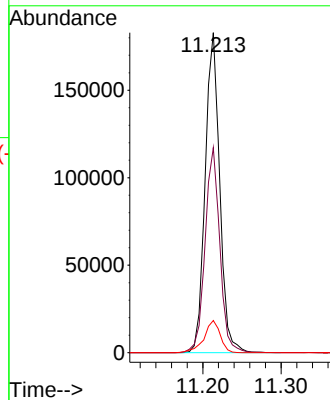
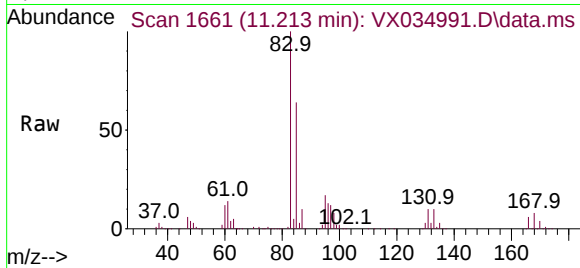
Tgt Ion: 83 Resp: 235283

Ion Ratio Lower Upper

83 100

85 64.1 45.5 84.5

131 10.0 8.6 12.8



#59

Bromoform

Concen: 44.376 ug/L

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX034991.D

Acq: 10 Apr 2023 12:22

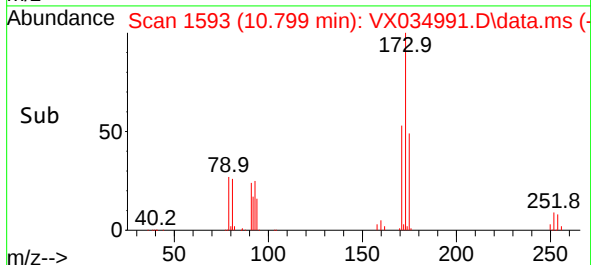
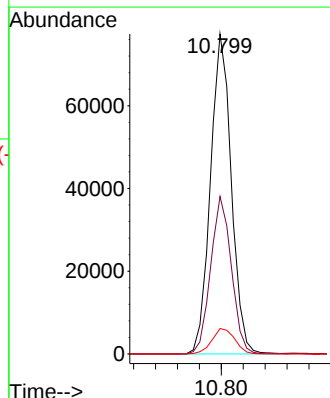
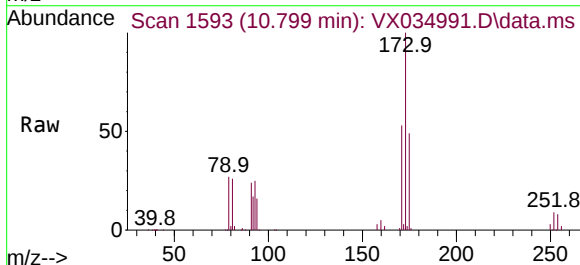
Tgt Ion:173 Resp: 102046

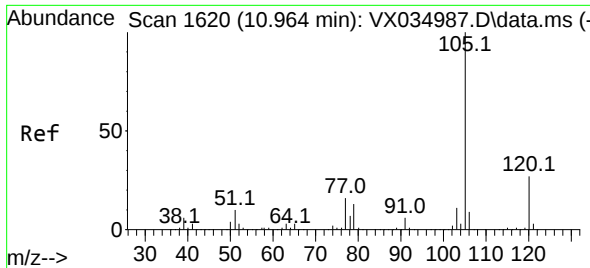
Ion Ratio Lower Upper

173 100

175 48.8 39.0 58.4

254 8.7 7.3 10.9

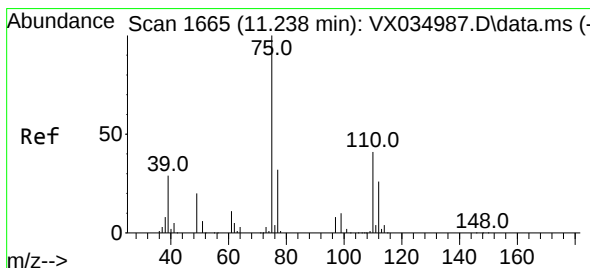
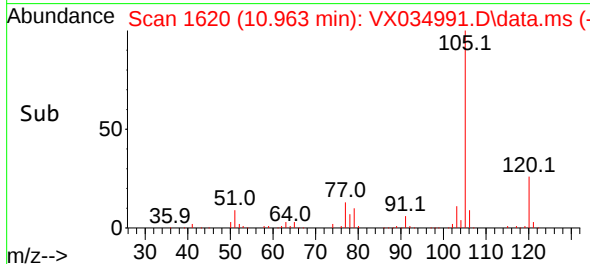
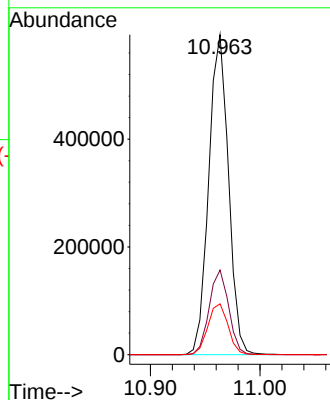
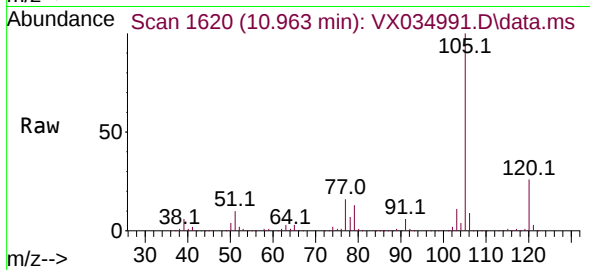




#60
Isopropylbenzene
Concen: 47.125 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX034991.D
Acq: 10 Apr 2023 12:22

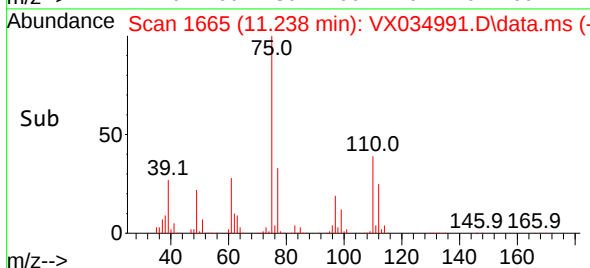
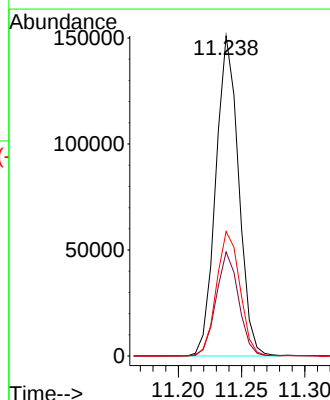
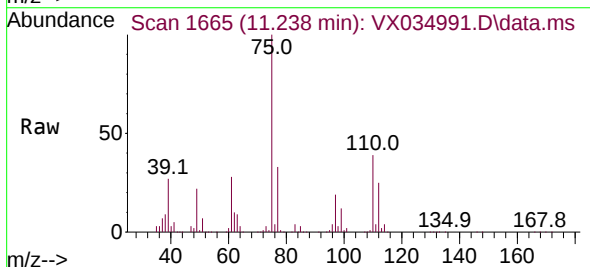
Instrument :
MSVOA_X
ClientSampleId :
VICV631

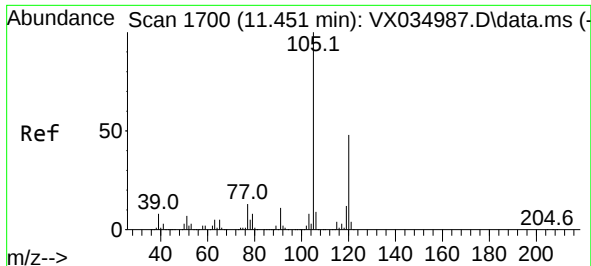
Tgt Ion:105 Resp: 742279
Ion Ratio Lower Upper
105 100
120 26.2 21.1 31.7
77 16.4 13.3 19.9



#61
1,2,3-Trichloropropane
Concen: 45.743 ug/L
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX034991.D
Acq: 10 Apr 2023 12:22

Tgt Ion: 75 Resp: 189179
Ion Ratio Lower Upper
75 100
77 32.1 25.3 37.9
110 39.9 31.8 47.8

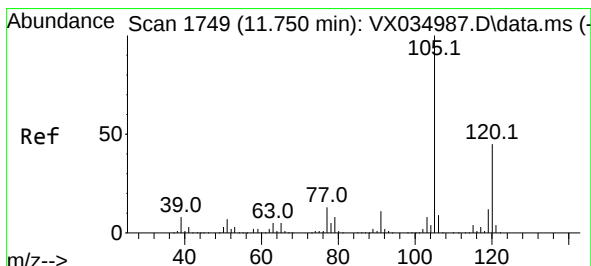
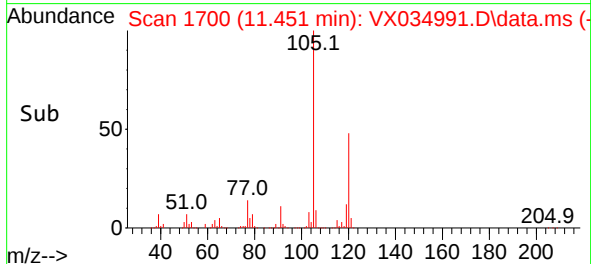
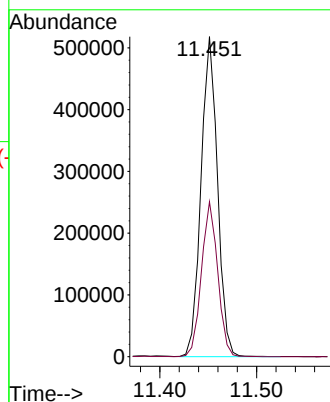
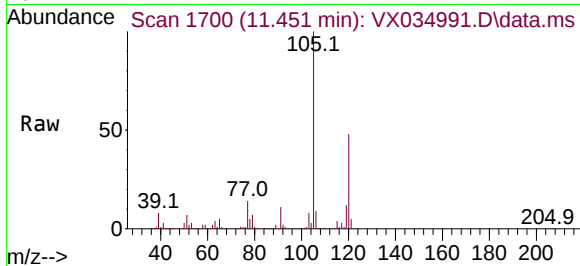




#62
 1,3,5-Trimethylbenzene
 Concen: 47.064 ug/L
 RT: 11.451 min Scan# 1700
 Delta R.T. -0.000 min
 Lab File: VX034991.D
 Acq: 10 Apr 2023 12:22

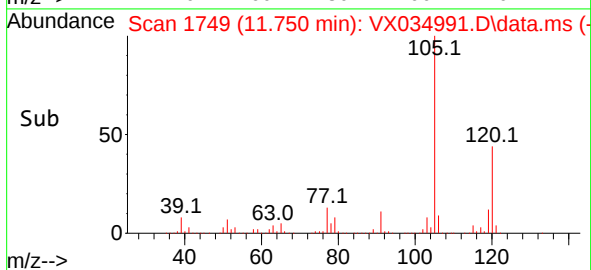
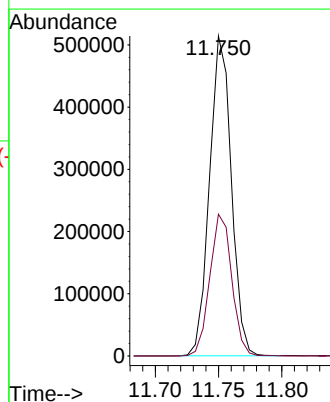
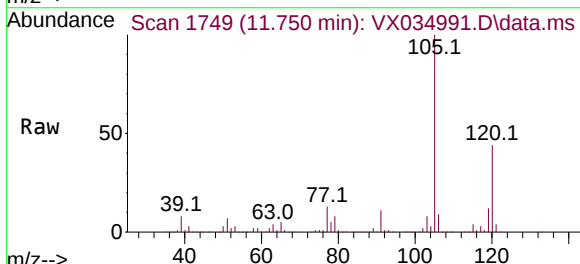
Instrument :
 MSVOA_X
 ClientSampleId :
 VICV631

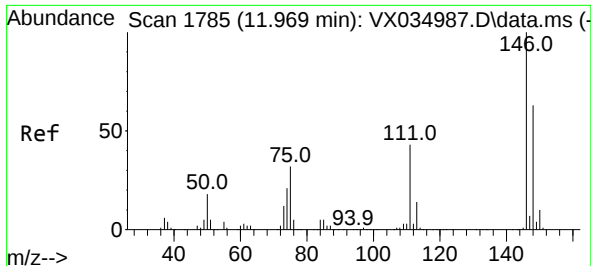
Tgt Ion:105 Resp: 614649
 Ion Ratio Lower Upper
 105 100
 120 47.7 38.0 57.0



#63
 1,2,4-Trimethylbenzene
 Concen: 47.785 ug/L
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.000 min
 Lab File: VX034991.D
 Acq: 10 Apr 2023 12:22

Tgt Ion:105 Resp: 616214
 Ion Ratio Lower Upper
 105 100
 120 44.5 35.6 53.4

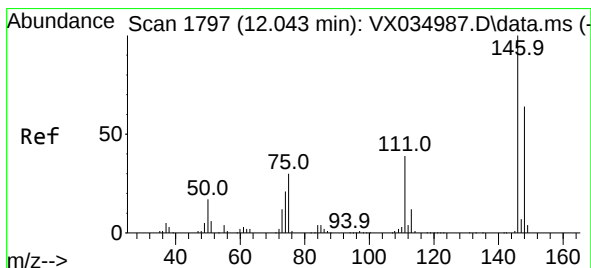
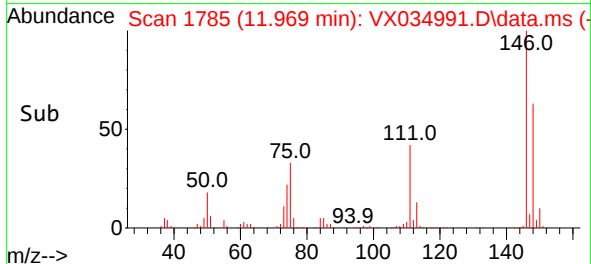
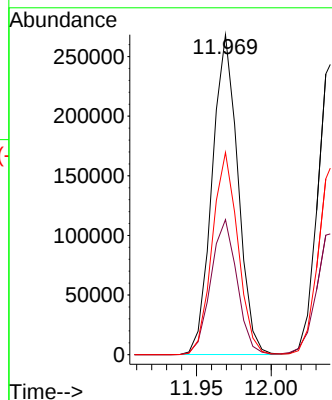
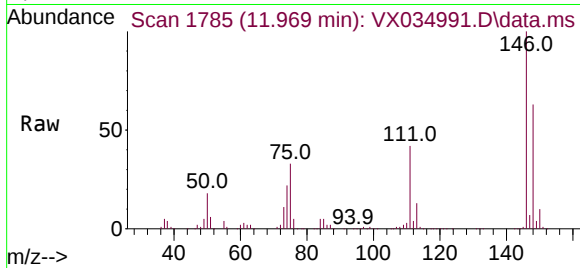




#64
1,3-Dichlorobenzene
Concen: 45.825 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX034991.D
Acq: 10 Apr 2023 12:22

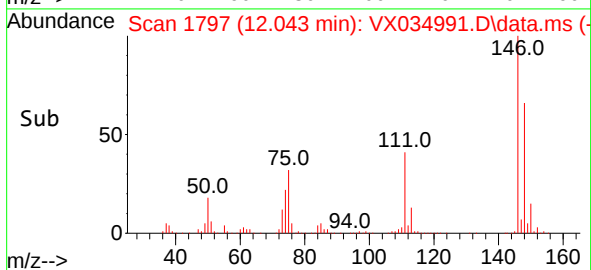
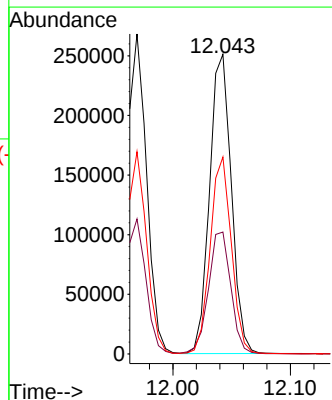
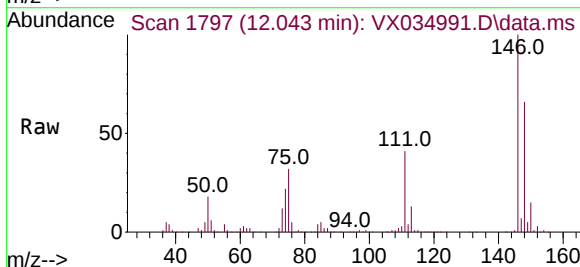
Instrument :
MSVOA_X
ClientSampleId :
VICV631

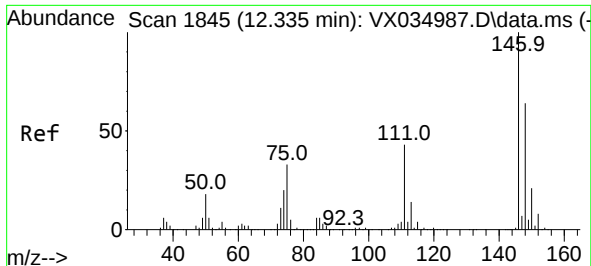
Tgt Ion:146 Resp: 321541
Ion Ratio Lower Upper
146 100
111 42.2 30.3 56.3
148 63.2 44.2 82.2



#65
1,4-Dichlorobenzene
Concen: 45.616 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX034991.D
Acq: 10 Apr 2023 12:22

Tgt Ion:146 Resp: 323630
Ion Ratio Lower Upper
146 100
111 40.7 27.5 51.1
148 65.7 44.4 82.4





#67

1,2-Dichlorobenzene

Concen: 45.720 ug/L

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX034991.D

Acq: 10 Apr 2023 12:22

Instrument :

MSVOA_X

ClientSampleId :

VICV631

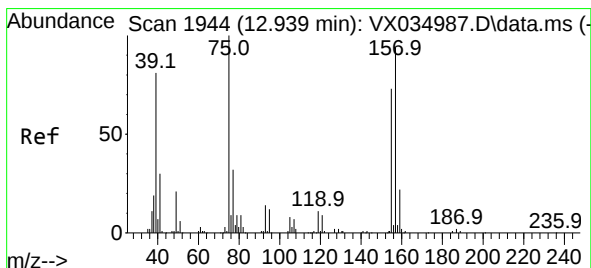
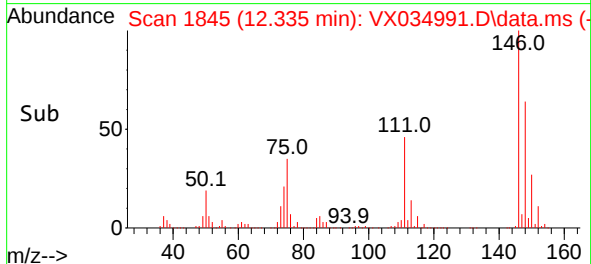
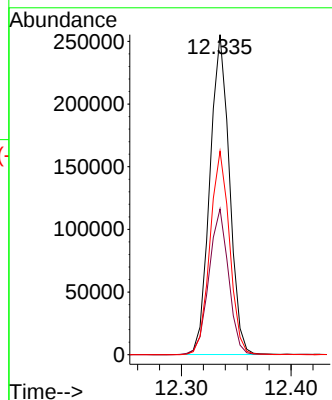
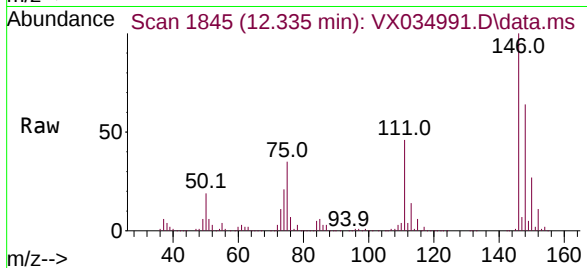
Tgt Ion:146 Resp: 316040

Ion Ratio Lower Upper

146 100

111 45.6 34.4 51.6

148 63.6 51.0 76.4



#68

1,2-Dibromo-3-chloropropane

Concen: 47.835 ug/L

RT: 12.945 min Scan# 1945

Delta R.T. 0.006 min

Lab File: VX034991.D

Acq: 10 Apr 2023 12:22

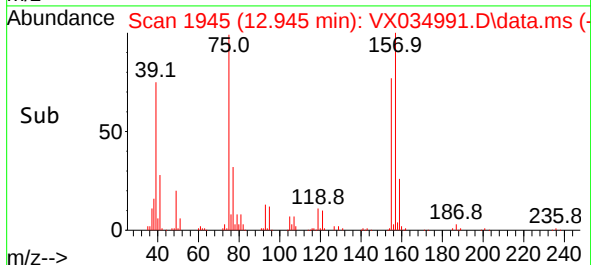
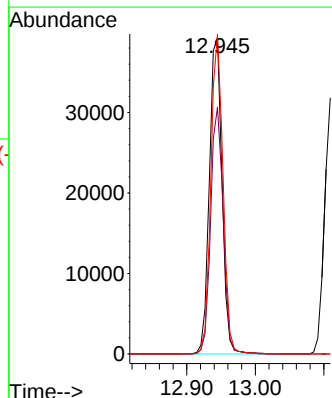
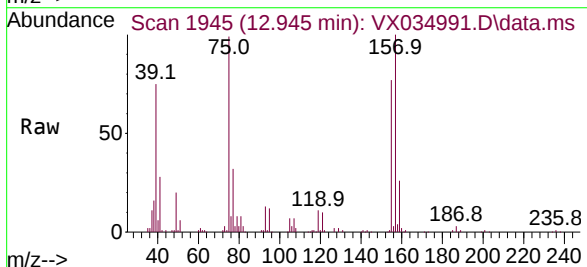
Tgt Ion: 75 Resp: 50643

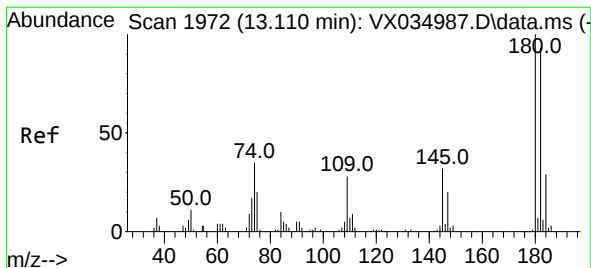
Ion Ratio Lower Upper

75 100

155 78.0 58.0 87.0

157 101.2 75.3 112.9

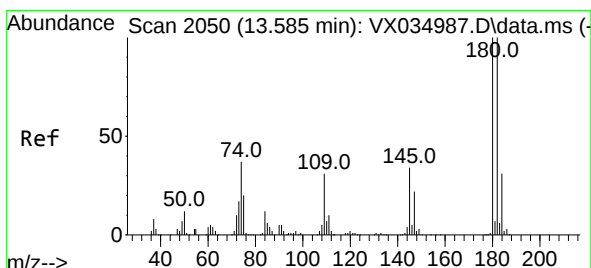
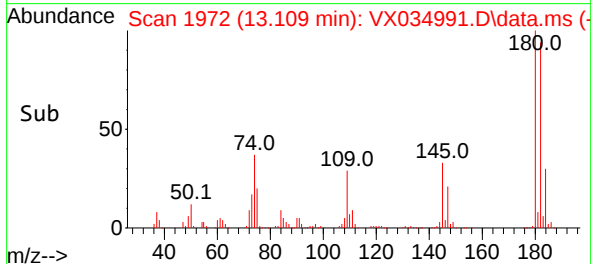
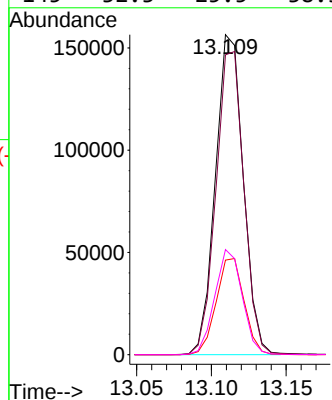
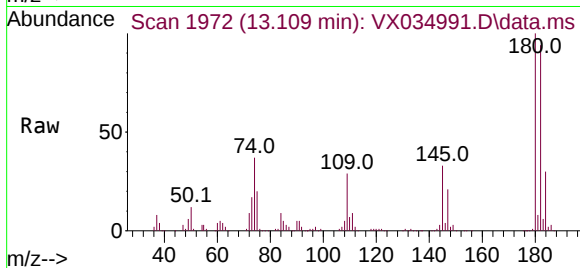




#69
1,3,5-Trichlorobenzene
Concen: 46.290 ug/L
RT: 13.109 min Scan# 1972
Delta R.T. -0.000 min
Lab File: VX034991.D
Acq: 10 Apr 2023 12:22

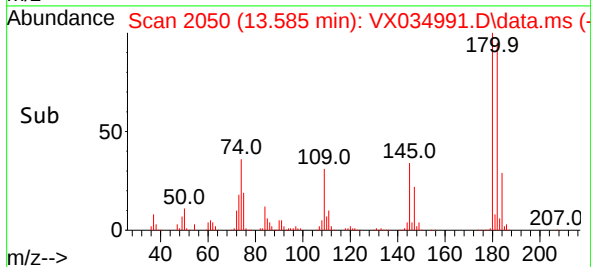
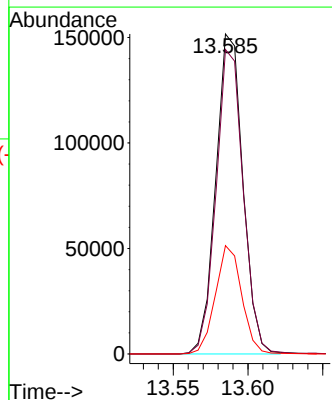
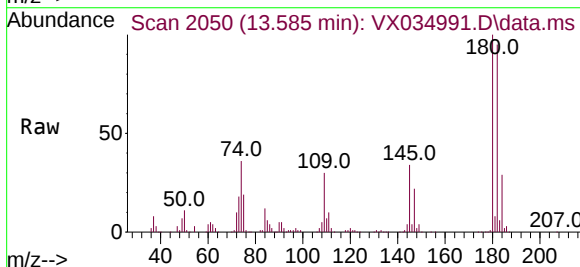
Instrument :
MSVOA_X
ClientSampleId :
VICV631

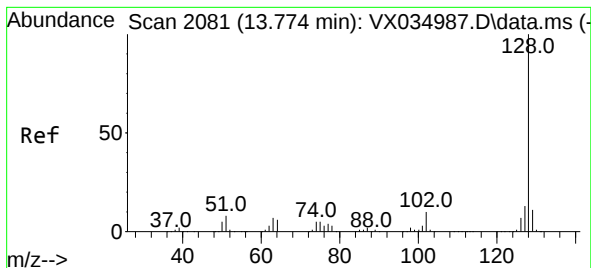
Tgt Ion:180 Resp: 203175
Ion Ratio Lower Upper
180 100
182 94.7 76.8 115.2
184 30.2 23.8 35.8
145 32.3 25.5 38.3



#70
1,2,4-trichlorobenzene
Concen: 46.803 ug/L
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX034991.D
Acq: 10 Apr 2023 12:22

Tgt Ion:180 Resp: 191084
Ion Ratio Lower Upper
180 100
182 95.3 77.0 115.4
145 33.0 26.7 40.1





#71

Naphthalene

Concen: 48.527 ug/L

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX034991.D

Acq: 10 Apr 2023 12:22

Instrument :

MSVOA_X

ClientSampleId :

VICV631

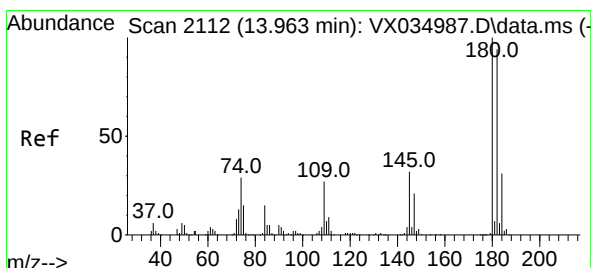
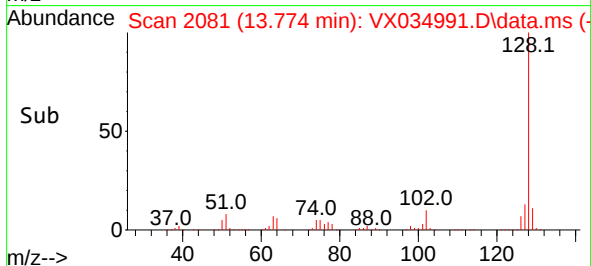
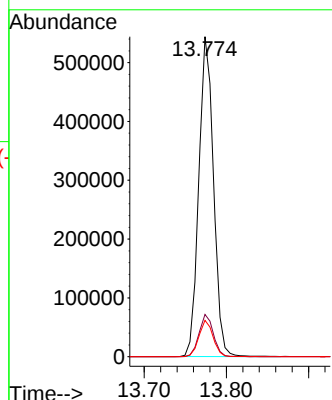
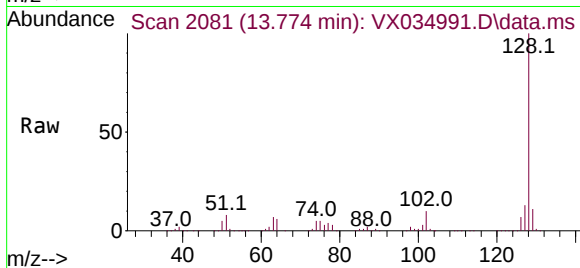
Tgt Ion:128 Resp: 677022

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.4

129 10.9 8.9 13.3



#72

1,2,3-Trichlorobenzene

Concen: 46.500 ug/L

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX034991.D

Acq: 10 Apr 2023 12:22

Tgt Ion:180 Resp: 190632

Ion Ratio Lower Upper

180 100

182 95.6 76.6 114.8

145 35.2 28.0 42.0

