

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122821\
 Data File : VX026122.D
 Acq On : 29 Dec 2021 01:01
 Operator : JC/MD
 Sample : M5233-03MSD 10X
 Misc : 9.38g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 29 04:36:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 29 04:20:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	234009	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	207801	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	101115	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	83829	46.155	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.300%
7) Chloroethane-d5	1.666	69	65463	49.580	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.160%
11) 1,1-Dichloroethene-d2	2.312	63	162481	49.010	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.020%
21) 2-Butanone-d5	4.465	46	119606	95.301	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.300%
24) Chloroform-d	5.062	84	149178	48.364	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.720%
26) 1,2-Dichloroethane-d4	5.958	65	97627	48.827	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.660%
32) Benzene-d6	5.983	84	287611	48.007	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.020%
36) 1,2-Dichloropropane-d6	7.312	67	90272	48.708	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.420%
41) Toluene-d8	8.653	98	261905	47.935	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.860%
43) trans-1,3-Dichloroprop...	8.952	79	43375	47.943	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.880%
47) 2-Hexanone-d5	9.390	63	81610	94.416	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.420%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	120523	48.862	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.720%
66) 1,2-Dichlorobenzene-d4	12.323	152	95310	49.414	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.820%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	112467	49.848	ug/L	100
3) Chloromethane	1.294	50	99794	50.821	ug/L	97
5) Vinyl chloride	1.374	62	103295	52.408	ug/L	100
6) Bromomethane	1.611	94	49769	43.371	ug/L	98
8) Chloroethane	1.685	64	60103	51.786	ug/L	98
9) Trichlorofluoromethane	1.886	101	154519	51.131	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	80383	52.420	ug/L	98
12) 1,1-Dichloroethene	2.325	96	77067	54.020	ug/L	94
13) Acetone	2.386	43	85630	72.045	ug/L	99
14) Carbon disulfide	2.514	76	219882	49.085	ug/L	100
15) Methyl Acetate	2.709	43	93881	50.195	ug/L	99
16) Methylene chloride	2.794	84	80103	50.411	ug/L	97
17) trans-1,2-Dichloroethene	3.099	96	74900	49.874	ug/L	100
18) Methyl tert-butyl Ether	3.117	73	249057	51.875	ug/L	95
19) 1,1-Dichloroethane	3.617	63	207818	75.186	ug/L	98
20) cis-1,2-Dichloroethene	4.495	96	151107	91.942	ug/L	95
22) 2-Butanone	4.562	43	132266	84.577	ug/L	98
23) Bromochloromethane	4.903	128	41818	50.161	ug/L	96
25) Chloroform	5.099	83	153131	53.878	ug/L	99

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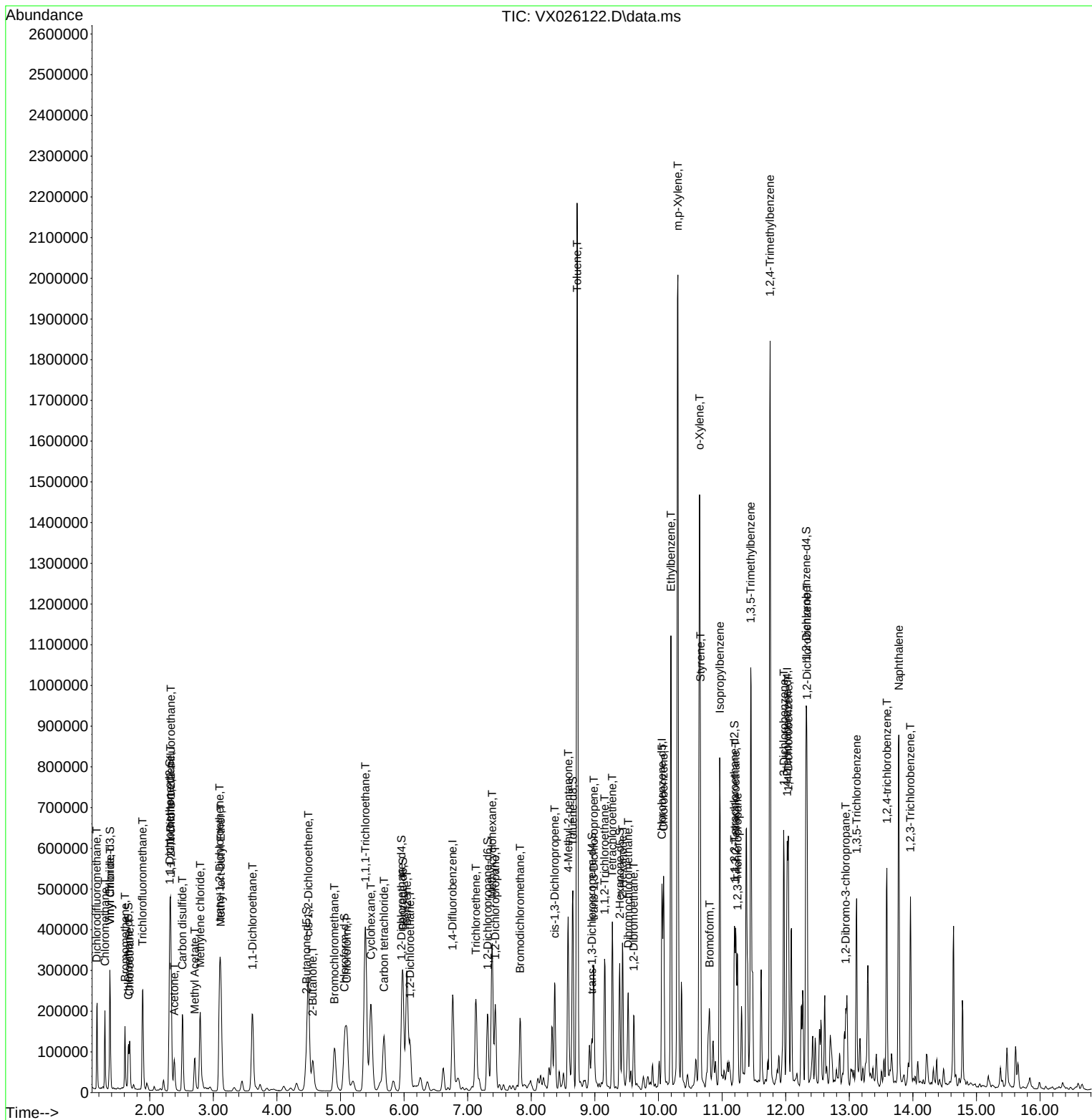
Instrument :
 MSVOA_X
 ClientSampleId :

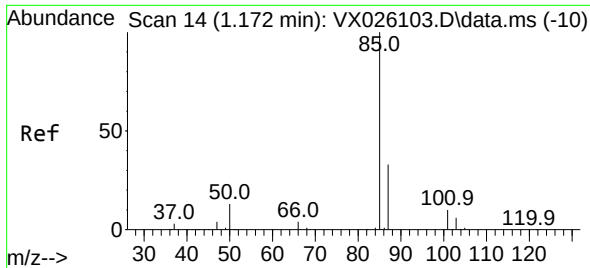
Quant Time: Dec 29 04:36:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 29 04:20:17 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.092	62	121353	52.560	ug/L	96
29) Cyclohexane	5.477	56	143078	54.711	ug/L	100
30) 1,1,1-Trichloroethane	5.391	97	387645	153.224	ug/L	99
31) Carbon tetrachloride	5.684	117	115220	50.631	ug/L	100
33) Benzene	6.043	78	336599	54.861	ug/L	100
34) Trichloroethene	7.129	95	83347	51.594	ug/L	97
35) Methylcyclohexane	7.385	83	157390	63.167	ug/L	98
37) 1,2-Dichloropropane	7.433	63	79232	50.160	ug/L	99
38) Bromodichloromethane	7.824	83	110258	50.242	ug/L	97
39) cis-1,3-Dichloropropene	8.366	75	123739	50.799	ug/L	100
40) 4-Methyl-2-pentanone	8.580	43	253163	99.329	ug/L	100
42) Toluene	8.720	91	1349431	206.491	ug/L	99
44) trans-1,3-Dichloropropene	8.982	75	119541	51.221	ug/L	99
45) 1,1,2-Trichloroethane	9.153	97	76144	50.524	ug/L	98
46) Tetrachloroethene	9.275	164	69482	58.185	ug/L	97
48) 2-Hexanone	9.433	43	191520	91.241	ug/L	99
49) Dibromochloromethane	9.525	129	86649	50.373	ug/L	99
50) 1,2-Dibromoethane	9.610	107	81145	50.582	ug/L	95
51) Chlorobenzene	10.079	112	205743	51.067	ug/L	98
52) Ethylbenzene	10.195	91	592125	86.194	ug/L	99
53) m,p-Xylene	10.305	106	444789	169.645	ug/L	98
54) o-Xylene	10.646	106	248554	97.589	ug/L	99
55) Styrene	10.659	104	235798	53.932	ug/L	93
57) 1,1,2,2-Tetrachloroethane	11.213	83	120302	50.827	ug/L	97
59) Bromoform	10.805	173	61170	50.116	ug/L	100
60) Isopropylbenzene	10.963	105	386511	57.000	ug/L	100
61) 1,2,3-Trichloropropane	11.244	75	95904	49.911	ug/L	98
62) 1,3,5-Trimethylbenzene	11.451	105	430245	76.203	ug/L	100
63) 1,2,4-Trimethylbenzene	11.756	105	761849	133.829	ug/L	99
64) 1,3-Dichlorobenzene	11.969	146	154045	52.013	ug/L	99
65) 1,4-Dichlorobenzene	12.042	146	158414	52.201	ug/L	99
67) 1,2-Dichlorobenzene	12.335	146	166681	56.490	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.945	75	31987	55.497	ug/L	93
69) 1,3,5-Trichlorobenzene	13.115	180	101387	50.371	ug/L	99
70) 1,2,4-trichlorobenzene	13.591	180	97772	53.967	ug/L	98
71) Naphthalene	13.780	128	513933	75.415	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	98542	53.602	ug/L	97

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

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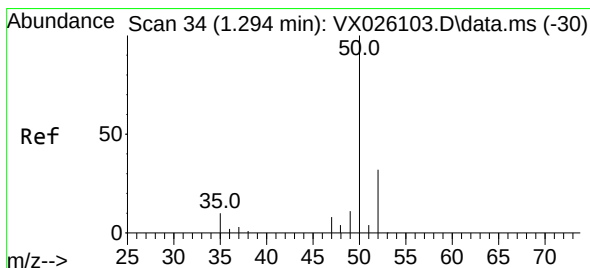
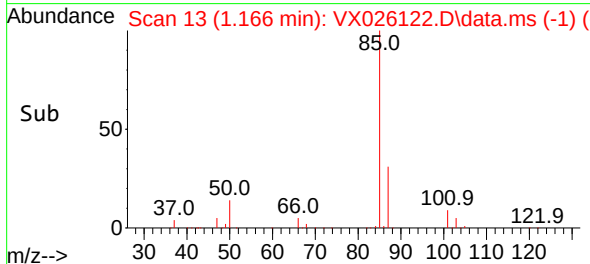
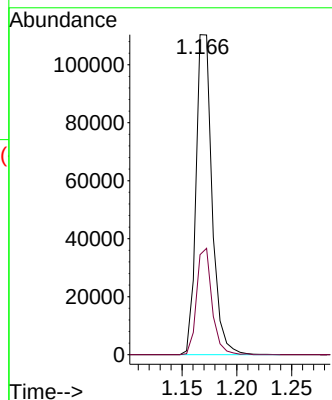
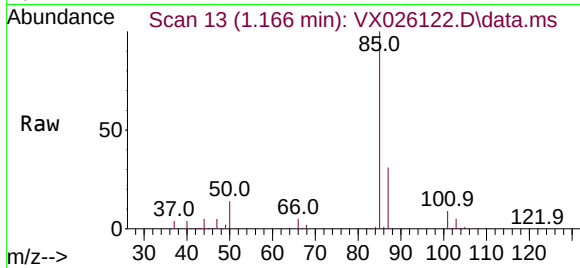




#2
Dichlorodifluoromethane
Concen: 49.848 ug/L
RT: 1.166 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX026122.D
Acq: 29 Dec 2021 01:01

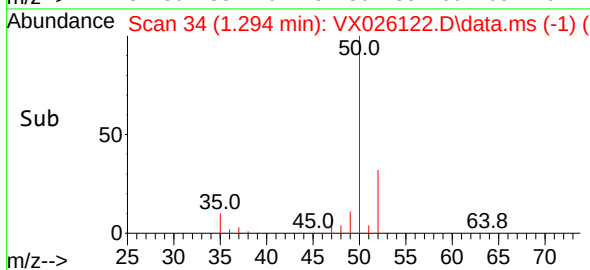
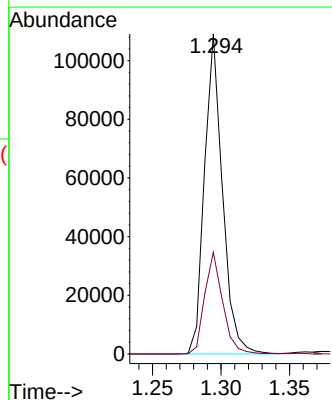
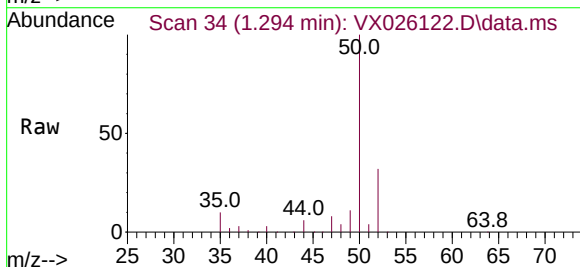
Instrument :
MSVOA_X
ClientSampleId :

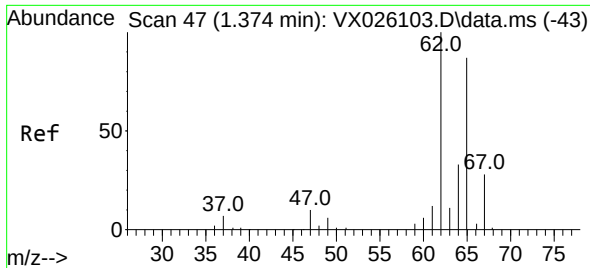
Tgt Ion: 85 Resp: 112467
Ion Ratio Lower Upper
85 100
87 32.1 25.7 38.5



#3
Chloromethane
Concen: 50.821 ug/L
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX026122.D
Acq: 29 Dec 2021 01:01

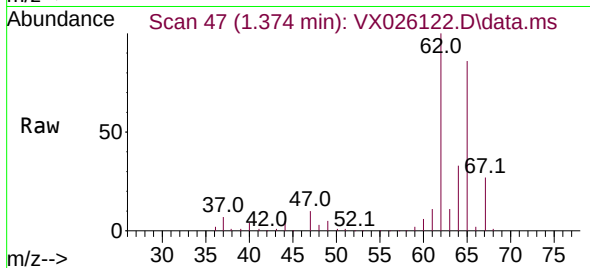
Tgt Ion: 50 Resp: 99794
Ion Ratio Lower Upper
50 100
52 31.8 23.7 43.9



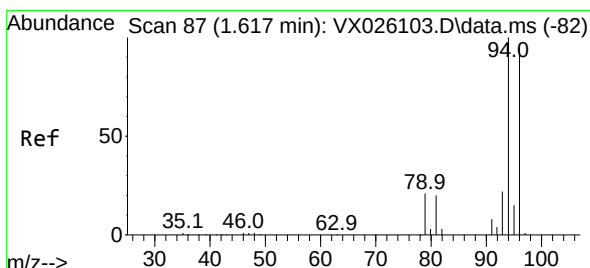
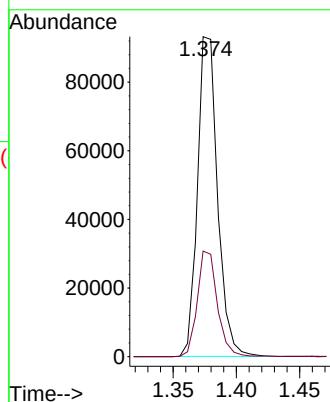
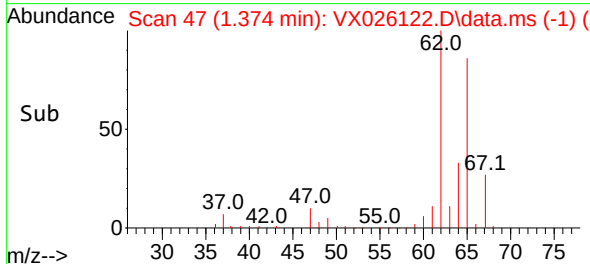


#5
 Vinyl chloride
 Concen: 52.408 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX026122.D
 Acq: 29 Dec 2021 01:01

Instrument :
 MSVOA_X
 ClientSampleId :

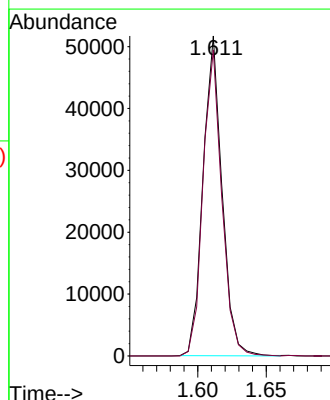
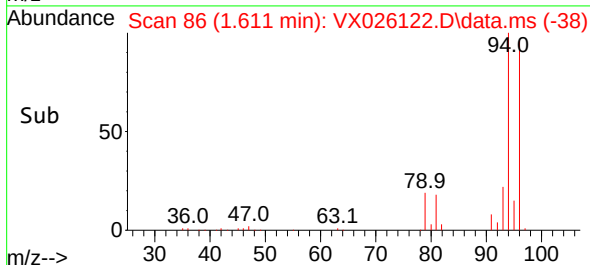
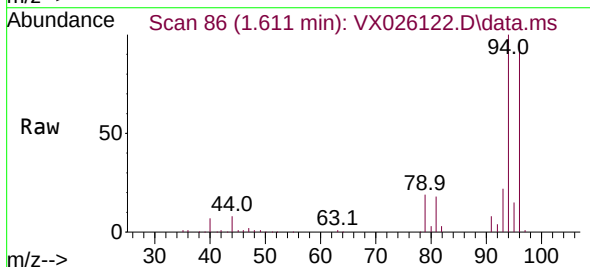


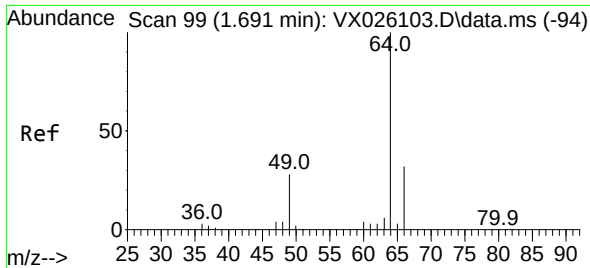
Tgt Ion: 62 Resp: 103295
 Ion Ratio Lower Upper
 62 100
 64 33.0 23.2 43.2



#6
 Bromomethane
 Concen: 43.371 ug/L
 RT: 1.611 min Scan# 86
 Delta R.T. -0.006 min
 Lab File: VX026122.D
 Acq: 29 Dec 2021 01:01

Tgt Ion: 94 Resp: 49769
 Ion Ratio Lower Upper
 94 100
 96 95.7 65.8 122.2

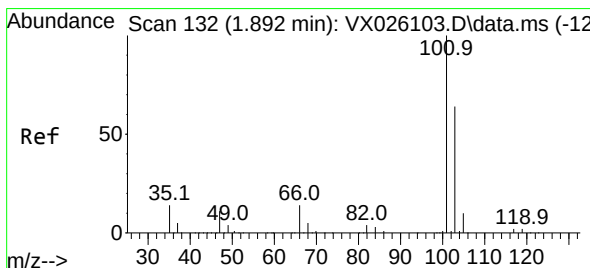
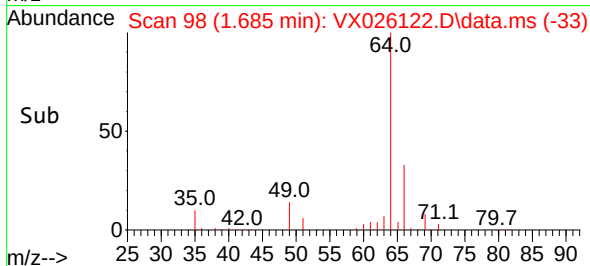
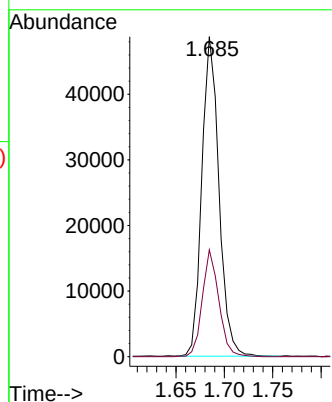
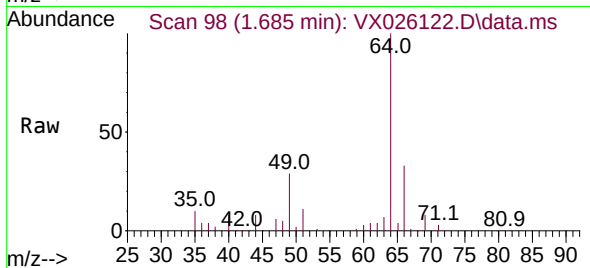




#8
Chloroethane
Concen: 51.786 ug/L
RT: 1.685 min Scan# 99
Delta R.T. -0.006 min
Lab File: VX026122.D
Acq: 29 Dec 2021 01:01

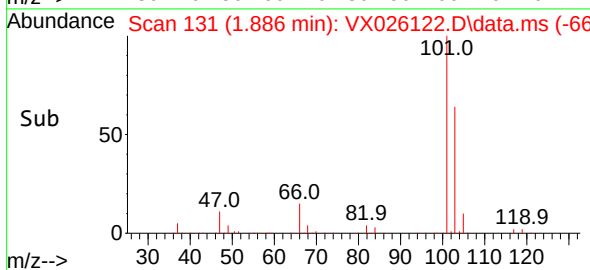
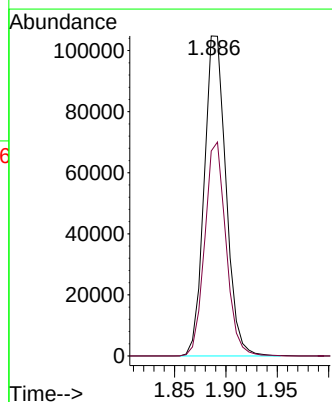
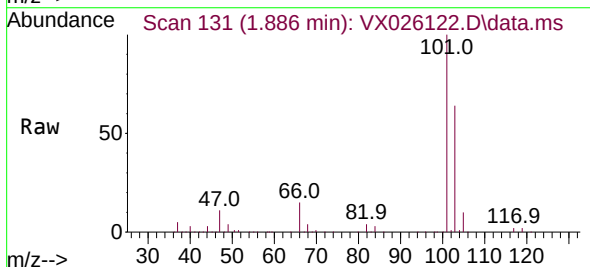
Instrument :
MSVOA_X
ClientSampleId :

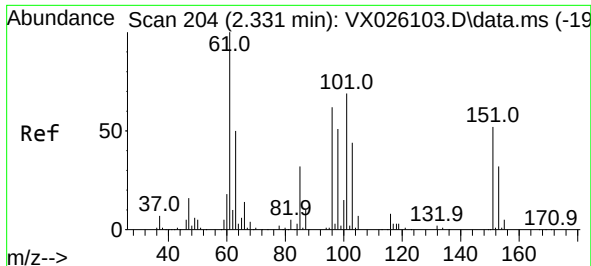
Tgt Ion: 64 Resp: 60103
Ion Ratio Lower Upper
64 100
66 33.4 22.5 41.7



#9
Trichlorofluoromethane
Concen: 51.131 ug/L
RT: 1.886 min Scan# 131
Delta R.T. -0.006 min
Lab File: VX026122.D
Acq: 29 Dec 2021 01:01

Tgt Ion: 101 Resp: 154519
Ion Ratio Lower Upper
101 100
103 65.2 51.2 76.8





#10

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

Concen: 52.420 ug/L

RT: 2.331 min Scan# 204

Delta R.T. 0.000 min

Lab File: VX026122.D

Acq: 29 Dec 2021 01:01

Instrument :

MSVOA_X

ClientSampleId :

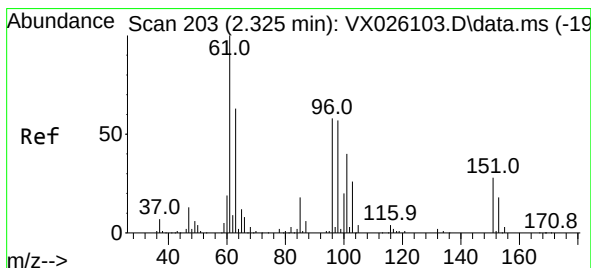
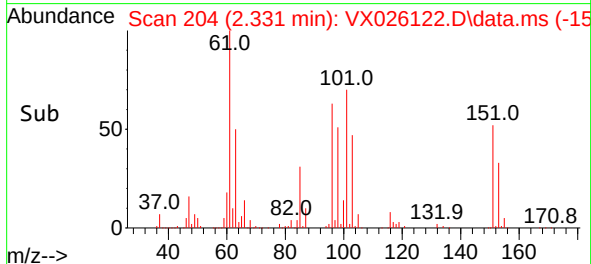
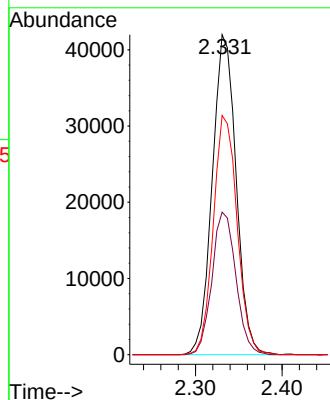
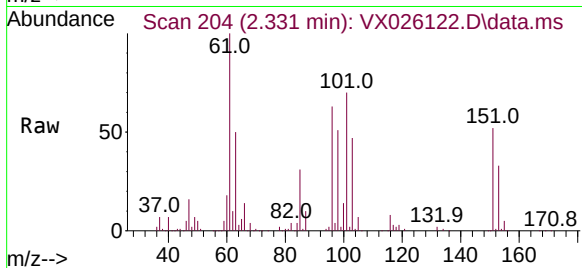
Tgt Ion:101 Resp: 80383

Ion Ratio Lower Upper

101 100

85 44.7 36.6 55.0

151 74.6 58.5 87.7



#12

1,1-Dichloroethene

Concen: 54.020 ug/L

RT: 2.325 min Scan# 203

Delta R.T. 0.000 min

Lab File: VX026122.D

Acq: 29 Dec 2021 01:01

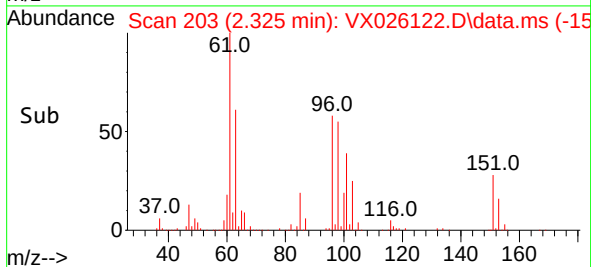
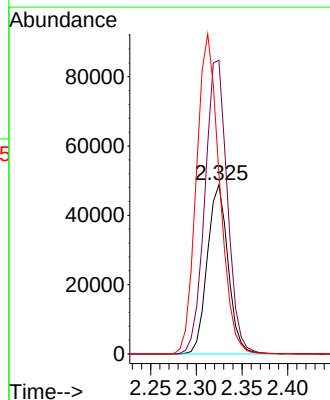
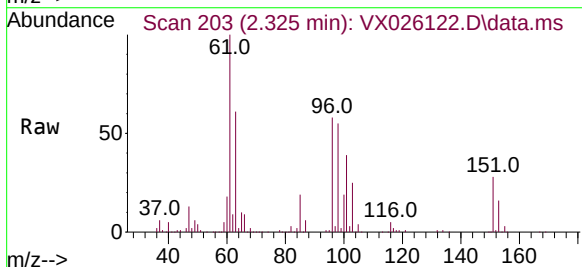
Tgt Ion: 96 Resp: 77067

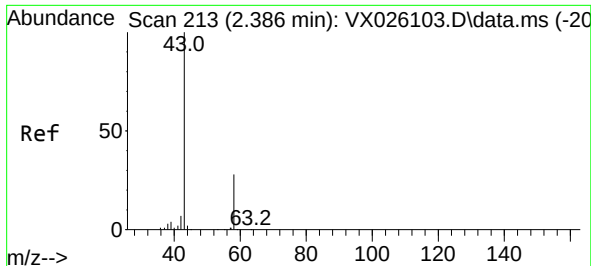
Ion Ratio Lower Upper

96 100

61 173.7 121.6 225.8

63 106.7 86.7 161.1

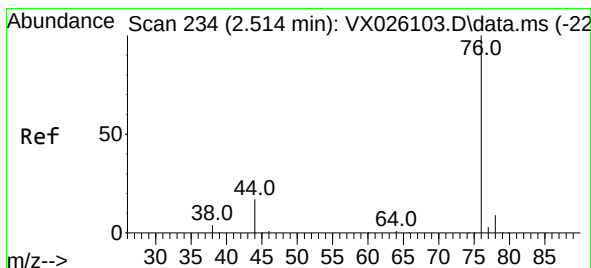
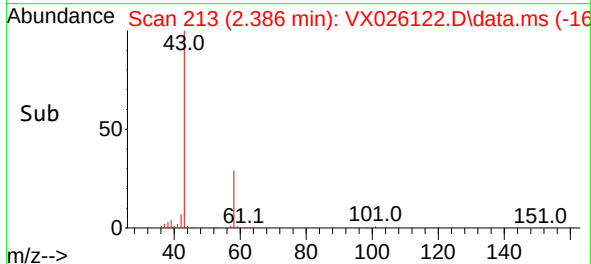
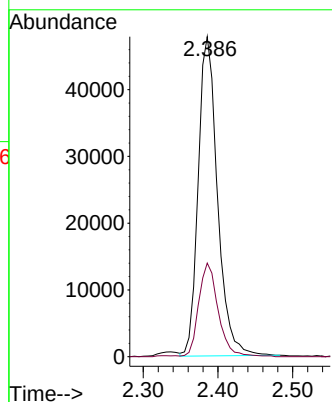
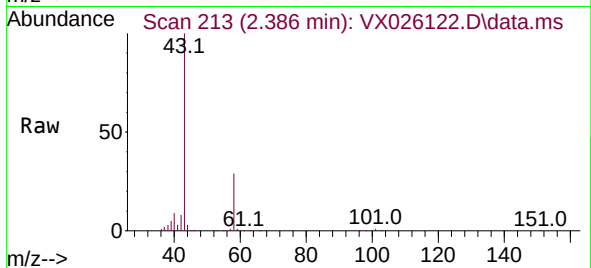




#13
Acetone
Concen: 72.045 ug/L
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX026122.D
Acq: 29 Dec 2021 01:01

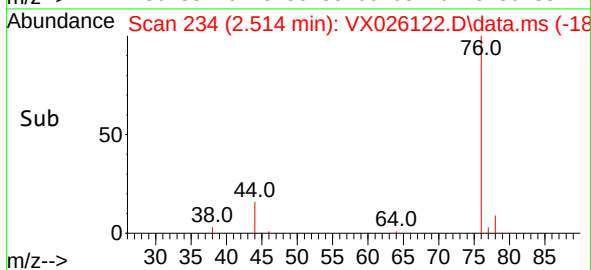
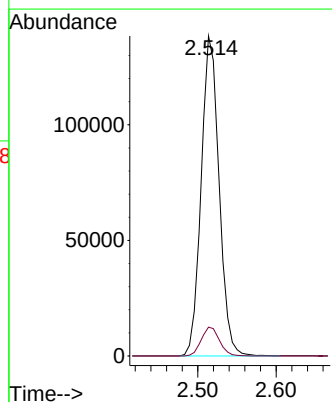
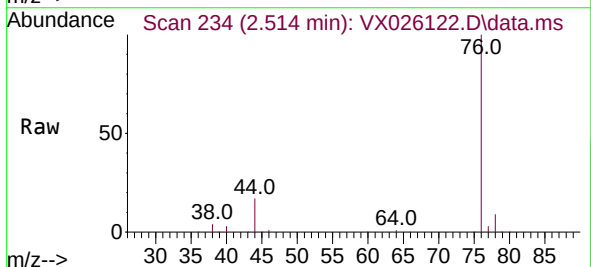
Instrument :
MSVOA_X
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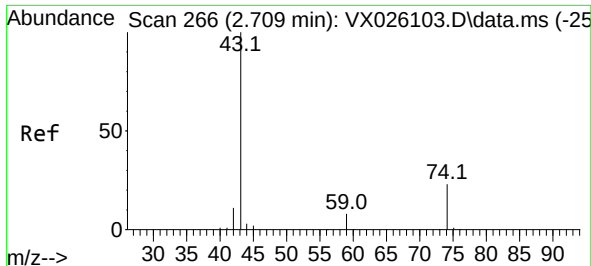
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Ion Ratio Lower Upper
43 100
58 29.5 0.0 58.2



#14
Carbon disulfide
Concen: 49.085 ug/L
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX026122.D
Acq: 29 Dec 2021 01:01

Tgt Ion: 76 Resp: 219882
Ion Ratio Lower Upper
76 100
78 9.0 7.1 10.7

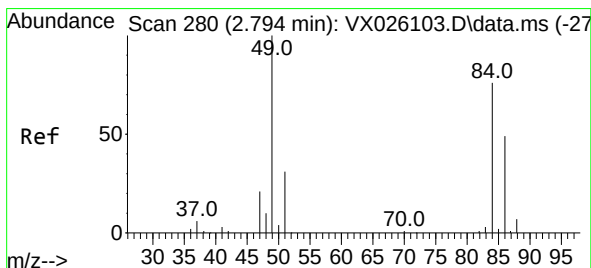
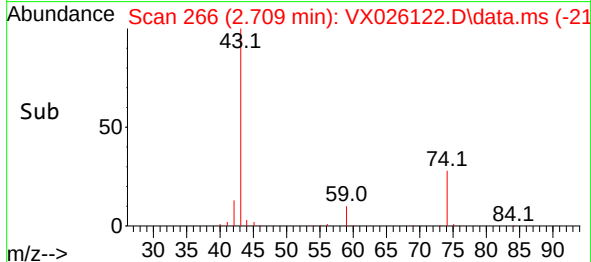
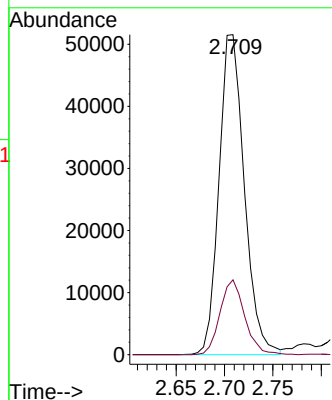
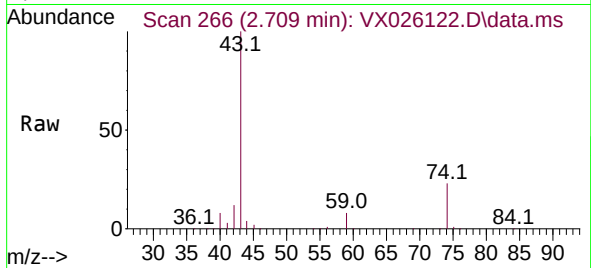




#15
Methyl Acetate
Concen: 50.195 ug/L
RT: 2.709 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX026122.D
Acq: 29 Dec 2021 01:01

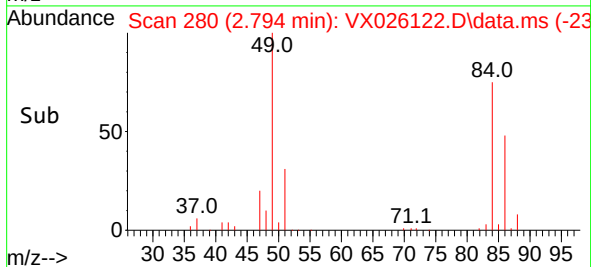
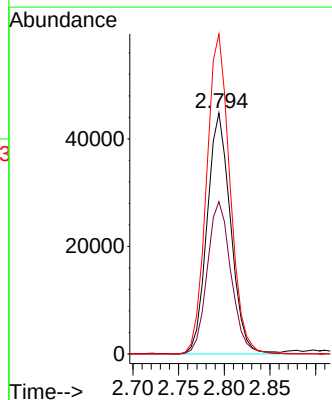
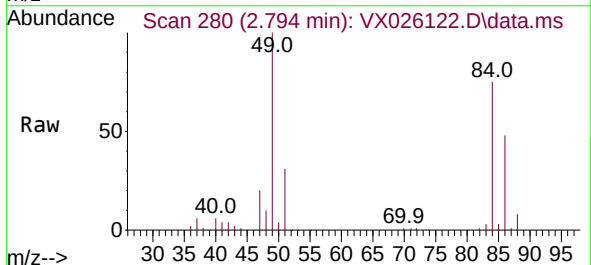
Instrument :
MSVOA_X
ClientSampleId :

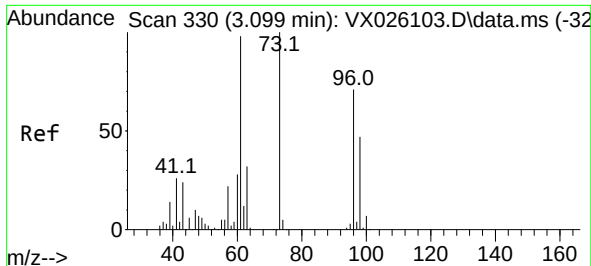
Tgt Ion: 43 Resp: 93881
Ion Ratio Lower Upper
43 100
74 22.8 17.8 26.6



#16
Methylene chloride
Concen: 50.411 ug/L
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026122.D
Acq: 29 Dec 2021 01:01

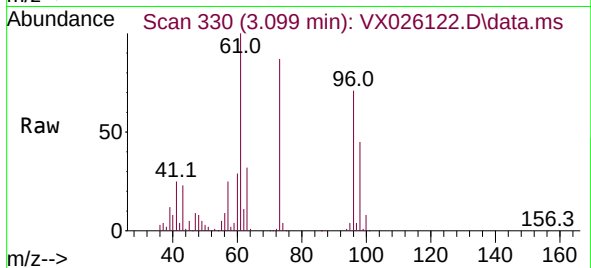
Tgt Ion: 84 Resp: 80103
Ion Ratio Lower Upper
84 100
86 63.2 44.6 82.8
49 132.8 89.6 166.4



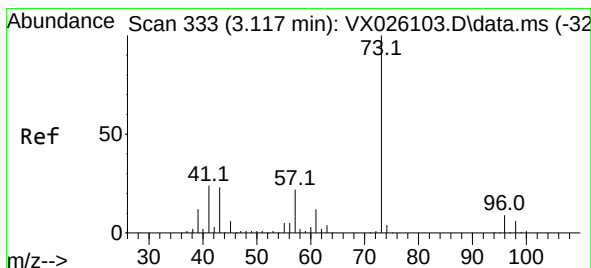
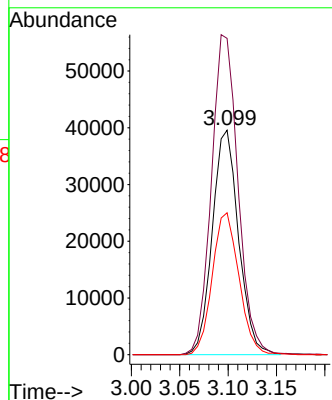
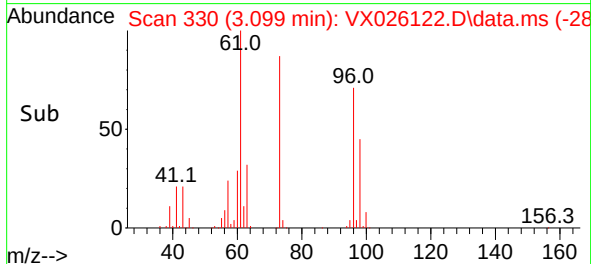


#17
trans-1,2-Dichloroethene
Concen: 49.874 ug/L
RT: 3.099 min Scan# 330
Delta R.T. 0.000 min
Lab File: VX026122.D
Acq: 29 Dec 2021 01:01

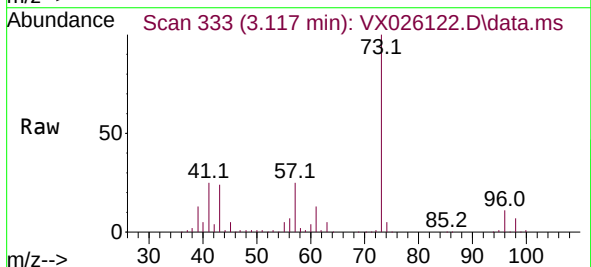
Instrument :
MSVOA_X
ClientSampleId :



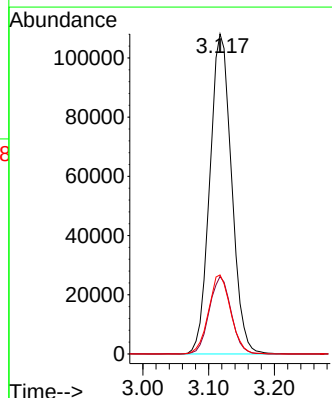
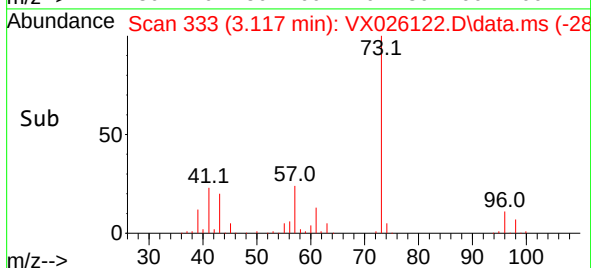
Tgt Ion: 96 Resp: 74900
Ion Ratio Lower Upper
96 100
61 140.9 98.6 183.2
98 63.2 44.9 83.3

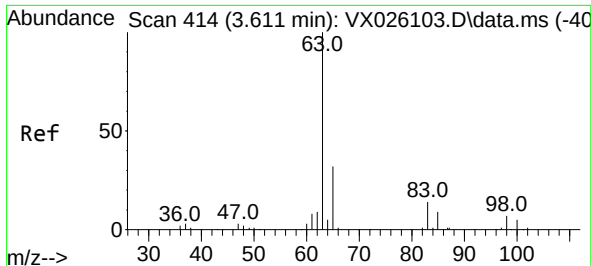


#18
Methyl tert-butyl Ether
Concen: 51.875 ug/L
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX026122.D
Acq: 29 Dec 2021 01:01



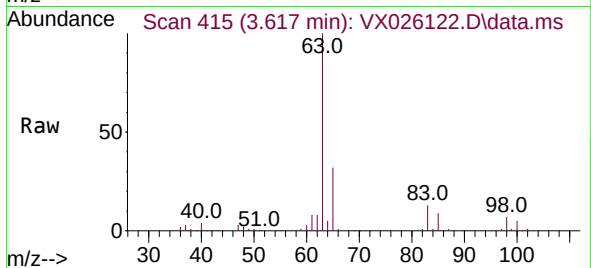
Tgt Ion: 73 Resp: 249057
Ion Ratio Lower Upper
73 100
43 24.1 17.9 26.9
57 25.1 17.8 26.6



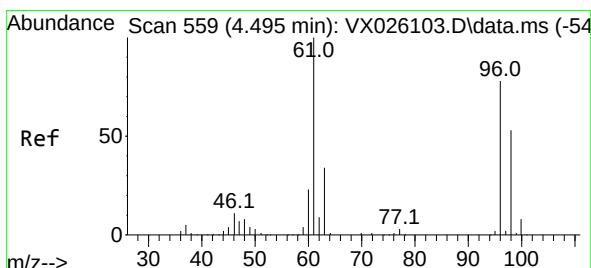
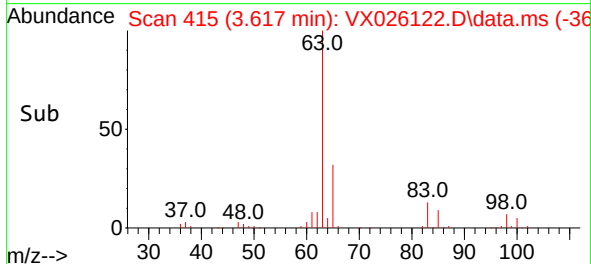
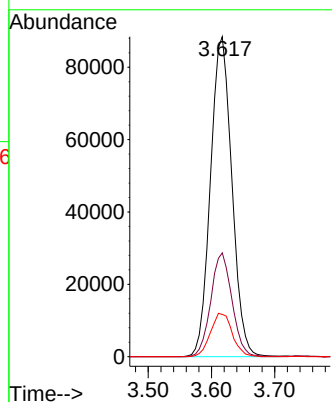


#19
1,1-Dichloroethane
Concen: 75.186 ug/L
RT: 3.617 min Scan# 414
Delta R.T. 0.006 min
Lab File: VX026122.D
Acq: 29 Dec 2021 01:01

Instrument :
MSVOA_X
ClientSampleId :

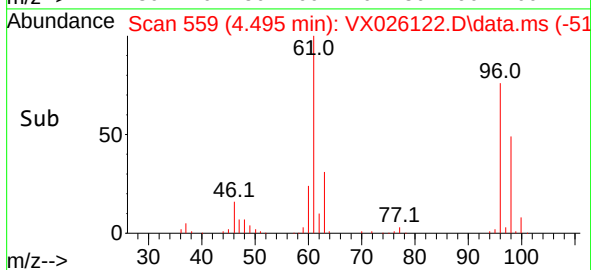
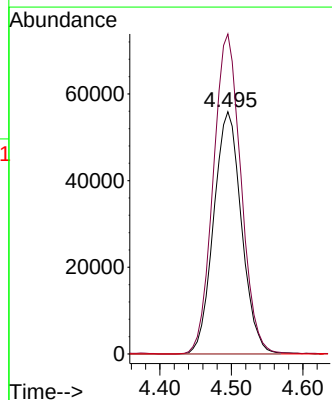
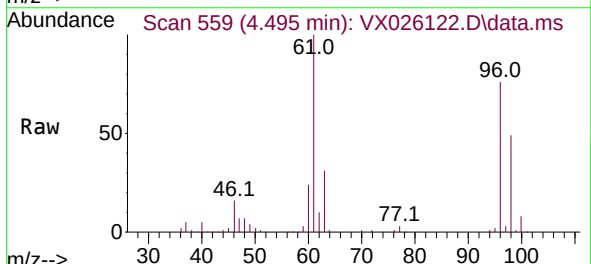


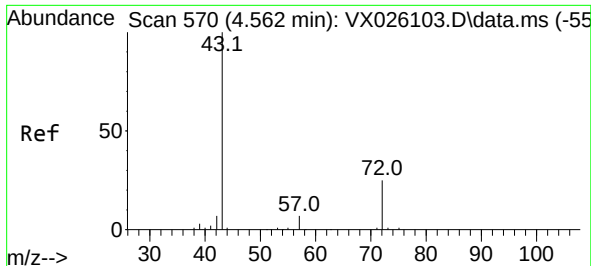
Tgt Ion: 63 Resp: 207818
Ion Ratio Lower Upper
63 100
65 32.5 21.8 40.6
83 13.2 9.7 17.9



#20
cis-1,2-Dichloroethene
Concen: 91.942 ug/L
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX026122.D
Acq: 29 Dec 2021 01:01

Tgt Ion: 96 Resp: 151107
Ion Ratio Lower Upper
96 100
61 132.1 88.8 165.0
68 0.0 0.0 0.0

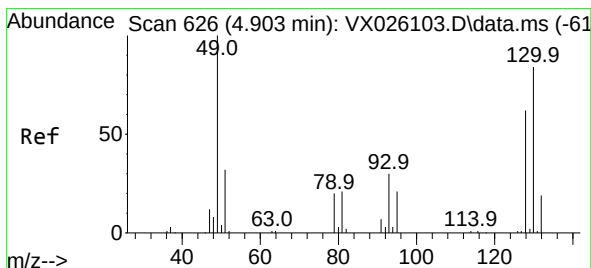
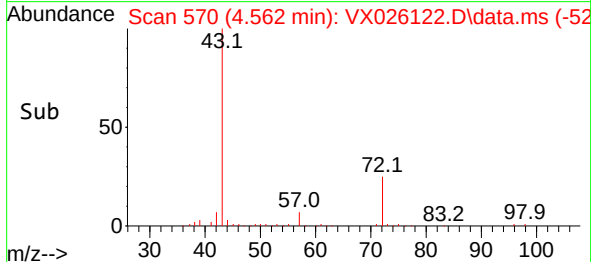
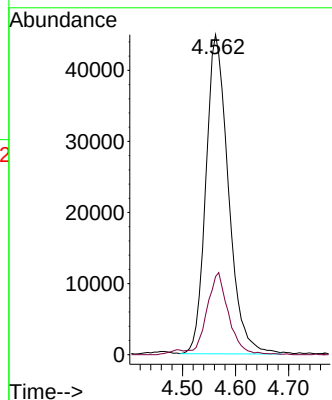
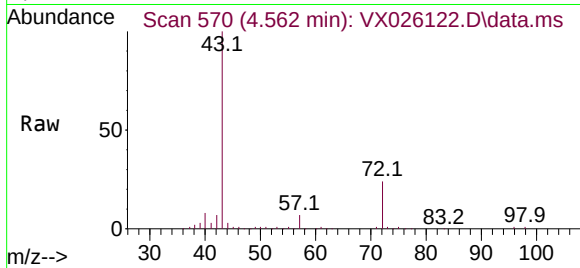




#22
2-Butanone
Concen: 84.577 ug/L
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX026122.D
Acq: 29 Dec 2021 01:01

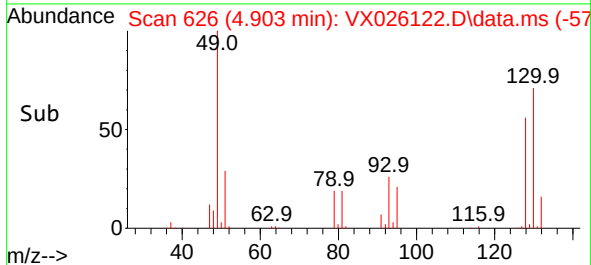
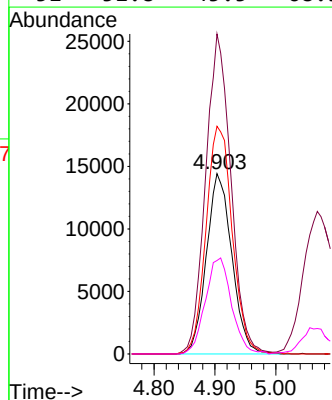
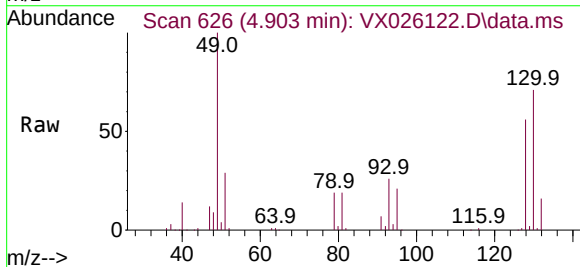
Instrument :
MSVOA_X
ClientSampleId :

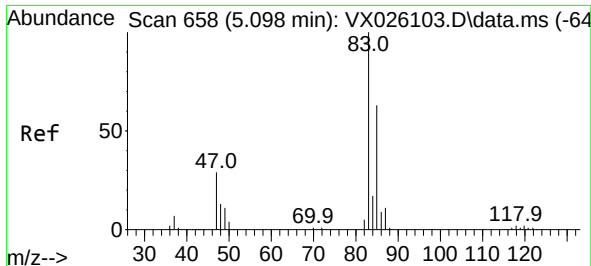
Tgt Ion: 43 Resp: 132266
Ion Ratio Lower Upper
43 100
72 23.3 12.0 36.1



#23
Bromochloromethane
Concen: 50.161 ug/L
RT: 4.903 min Scan# 626
Delta R.T. 0.000 min
Lab File: VX026122.D
Acq: 29 Dec 2021 01:01

Tgt Ion:128 Resp: 41818
Ion Ratio Lower Upper
128 100
49 177.5 119.8 222.4
130 126.3 89.2 165.6
51 51.8 45.5 68.3





#25

Chloroform

Concen: 53.878 ug/L

RT: 5.099 min Scan# 61

Delta R.T. 0.000 min

Lab File: VX026122.D

Acq: 29 Dec 2021 01:01

Instrument :

MSVOA_X

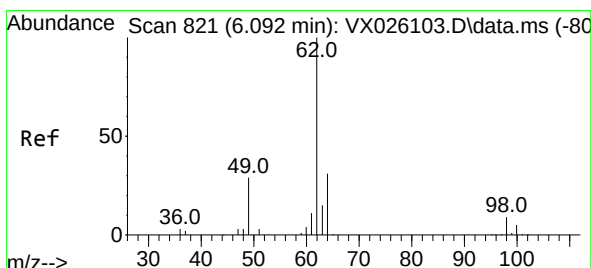
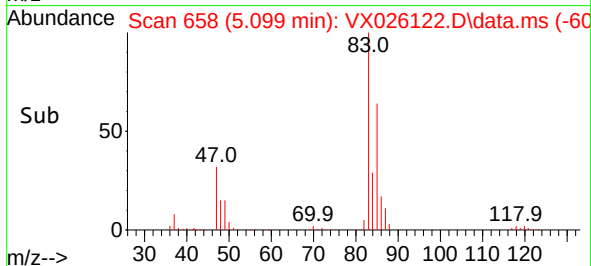
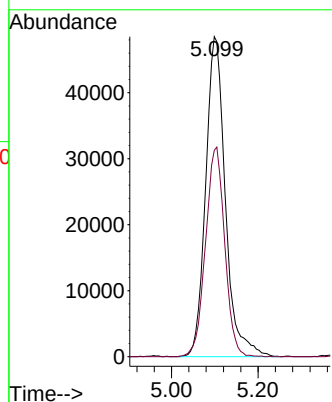
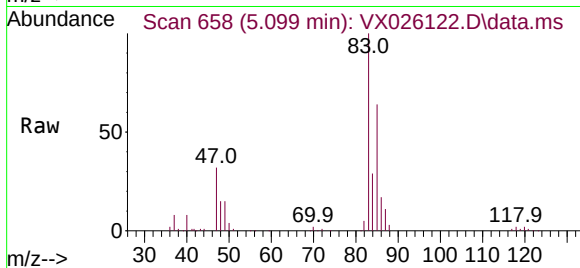
ClientSampleId :

Tgt Ion: 83 Resp: 153131

Ion Ratio Lower Upper

83 100

85 64.5 44.5 82.7



#27

1,2-Dichloroethane

Concen: 52.560 ug/L

RT: 6.092 min Scan# 821

Delta R.T. 0.000 min

Lab File: VX026122.D

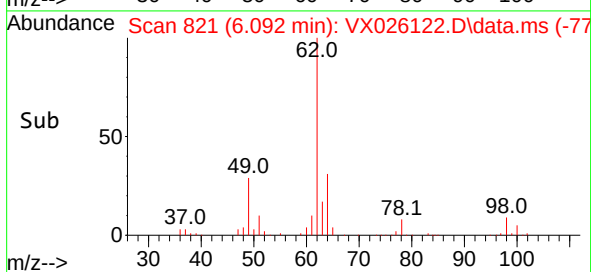
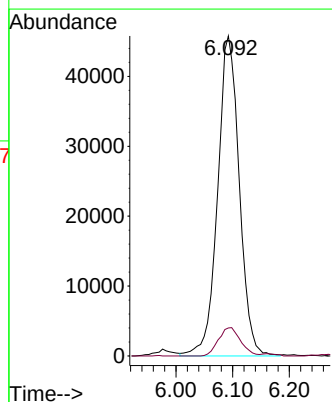
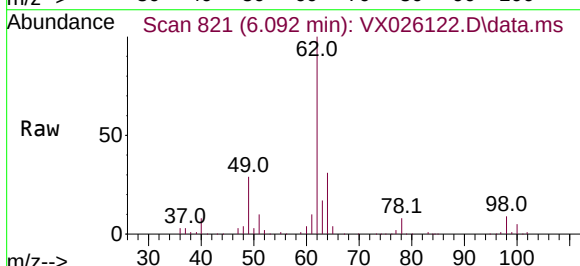
Acq: 29 Dec 2021 01:01

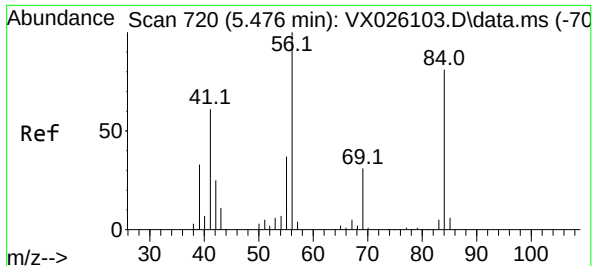
Tgt Ion: 62 Resp: 121353

Ion Ratio Lower Upper

62 100

98 8.7 8.1 12.1





#29

Cyclohexane

Concen: 54.711 ug/L

RT: 5.477 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX026122.D

Acq: 29 Dec 2021 01:01

Instrument :

MSVOA_X

ClientSampleId :

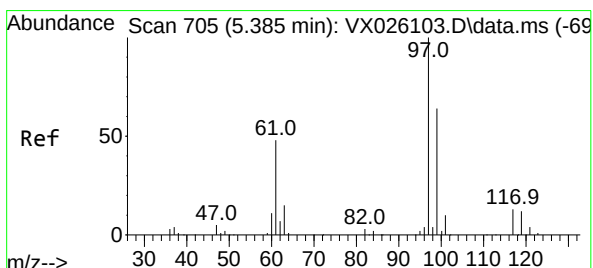
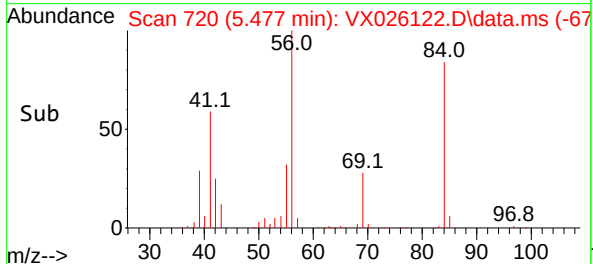
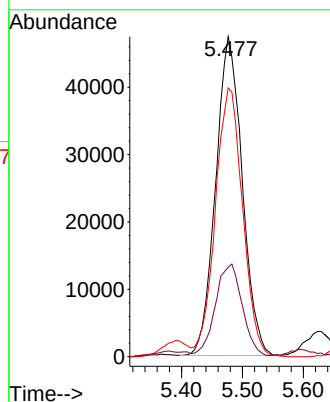
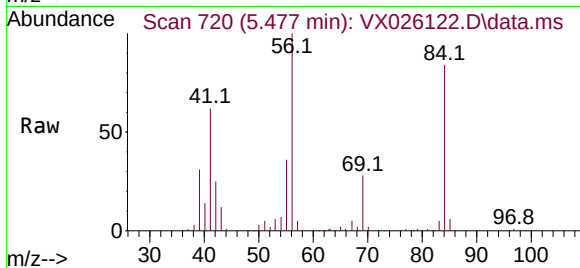
Tgt Ion: 56 Resp: 143078

Ion Ratio Lower Upper

56 100

69 29.7 23.9 35.9

84 86.7 69.4 104.2



#30

1,1,1-Trichloroethane

Concen: 153.224 ug/L

RT: 5.391 min Scan# 706

Delta R.T. 0.006 min

Lab File: VX026122.D

Acq: 29 Dec 2021 01:01

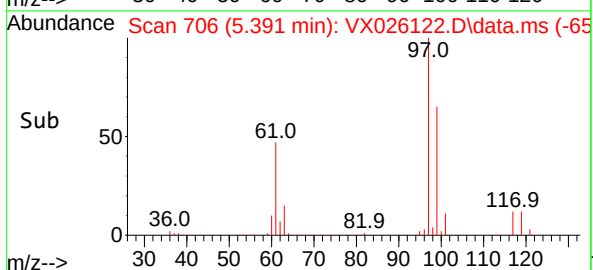
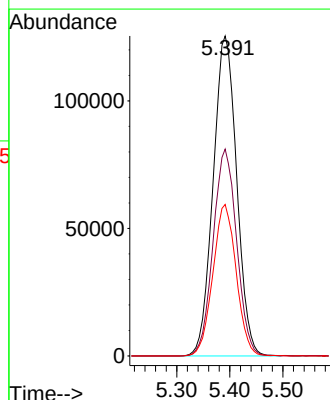
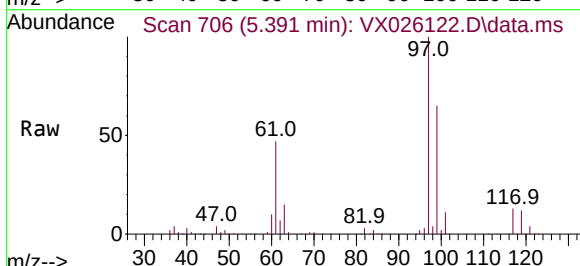
Tgt Ion: 97 Resp: 387645

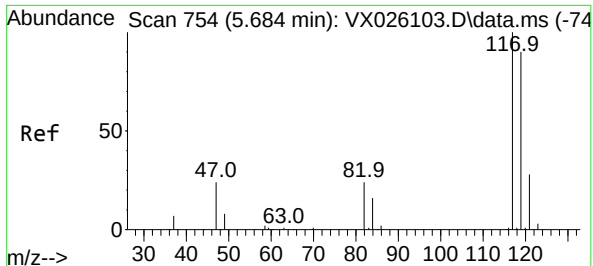
Ion Ratio Lower Upper

97 100

99 64.6 51.6 77.4

61 46.8 38.3 57.5

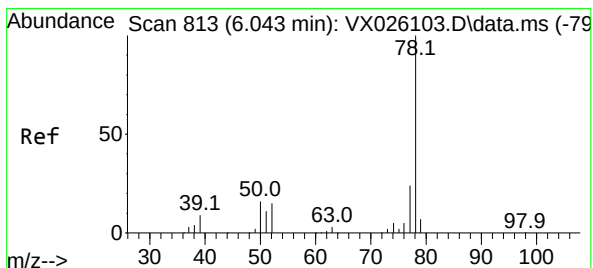
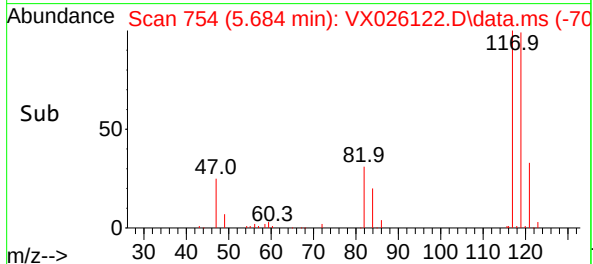
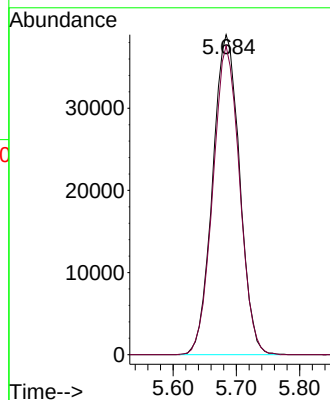
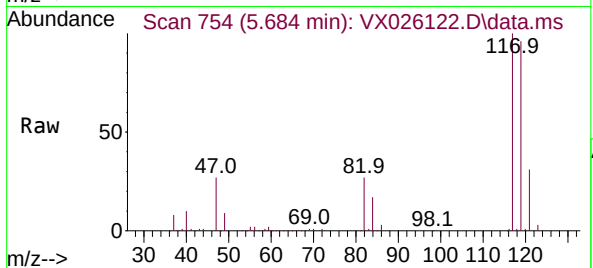




#31
Carbon tetrachloride
Concen: 50.631 ug/L
RT: 5.684 min Scan# 711
Delta R.T. 0.000 min
Lab File: VX026122.D
Acq: 29 Dec 2021 01:01

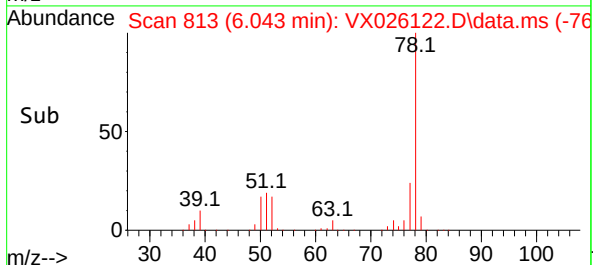
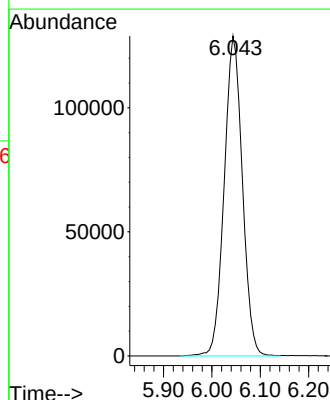
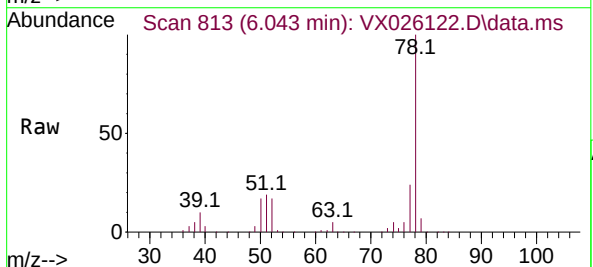
Instrument :
MSVOA_X
ClientSampleId :

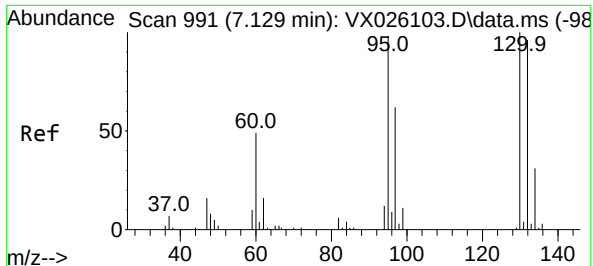
Tgt Ion:117 Resp: 115220
Ion Ratio Lower Upper
117 100
119 95.5 76.7 115.1



#33
Benzene
Concen: 54.861 ug/L
RT: 6.043 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX026122.D
Acq: 29 Dec 2021 01:01

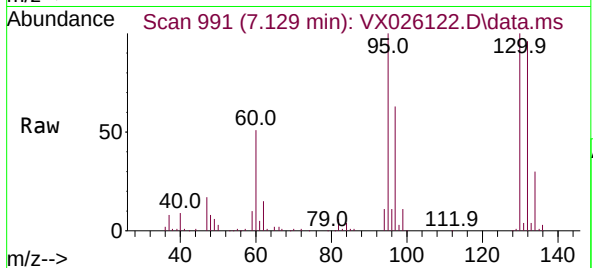
Tgt Ion: 78 Resp: 336599



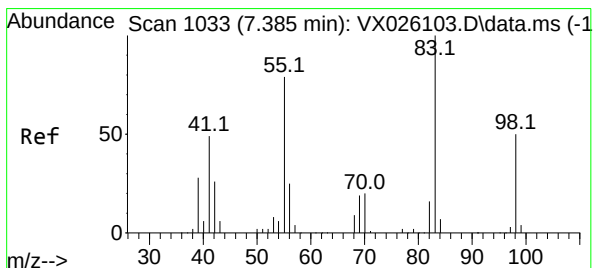
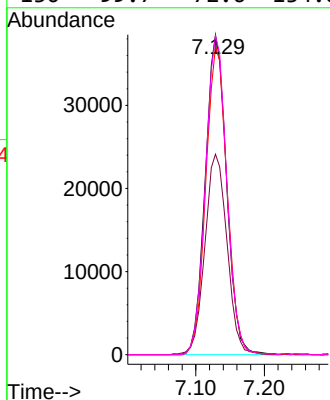
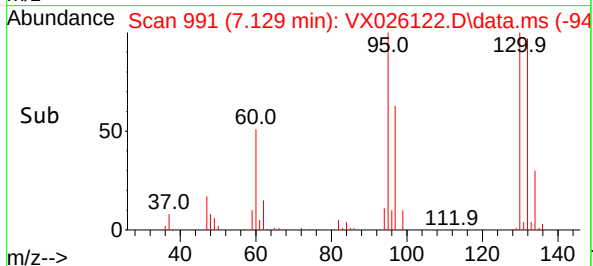


#34
Trichloroethene
Concen: 51.594 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX026122.D
Acq: 29 Dec 2021 01:01

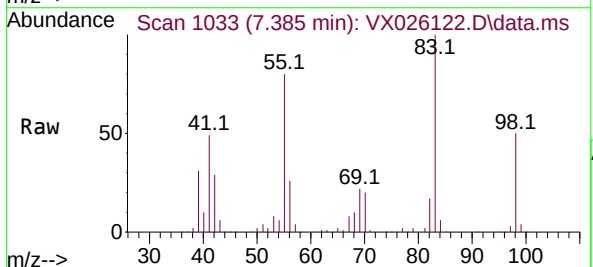
Instrument :
MSVOA_X
ClientSampleId :



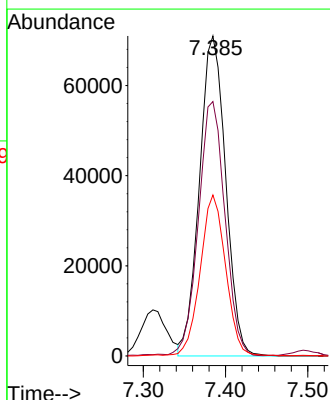
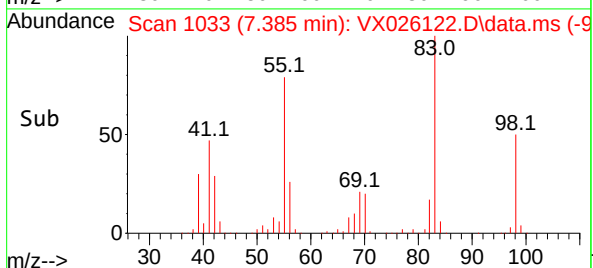
Tgt Ion: 95 Resp: 83347
Ion Ratio Lower Upper
95 100
97 62.6 46.3 85.9
132 96.3 68.7 127.7
130 99.7 72.6 134.8

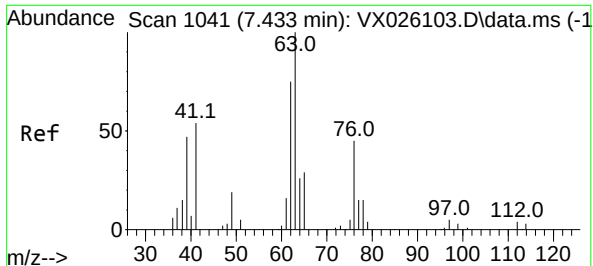


#35
Methylcyclohexane
Concen: 63.167 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX026122.D
Acq: 29 Dec 2021 01:01



Tgt Ion: 83 Resp: 157390
Ion Ratio Lower Upper
83 100
55 80.1 62.9 94.3
98 48.7 40.6 61.0





#37

1,2-Dichloropropane

Concen: 50.160 ug/L

RT: 7.433 min Scan# 1104

Delta R.T. 0.000 min

Lab File: VX026122.D

Acq: 29 Dec 2021 01:01

Instrument :

MSVOA_X

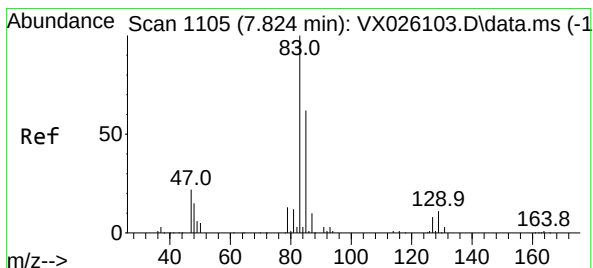
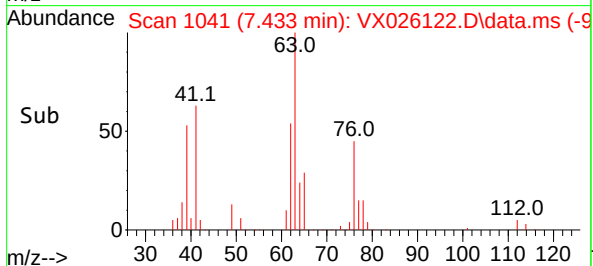
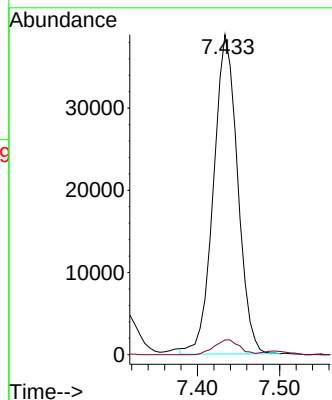
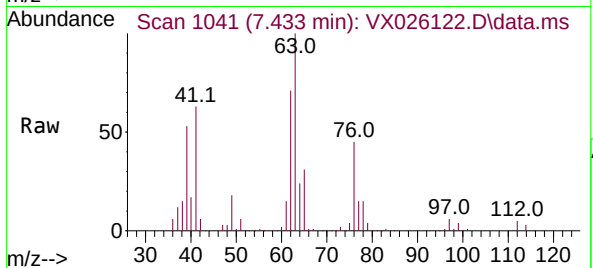
ClientSampleId :

Tgt Ion: 63 Resp: 79232

Ion Ratio Lower Upper

63 100

112 4.8 3.7 5.5



#38

Bromodichloromethane

Concen: 50.242 ug/L

RT: 7.824 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VX026122.D

Acq: 29 Dec 2021 01:01

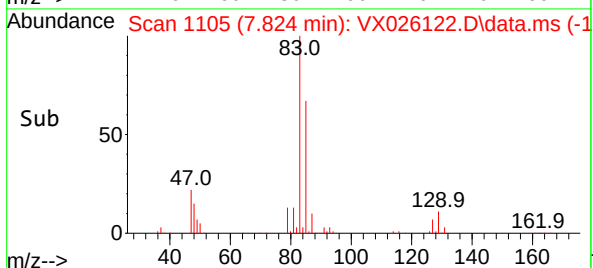
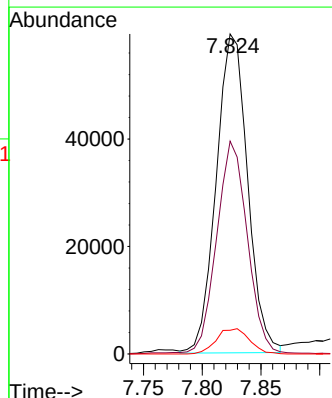
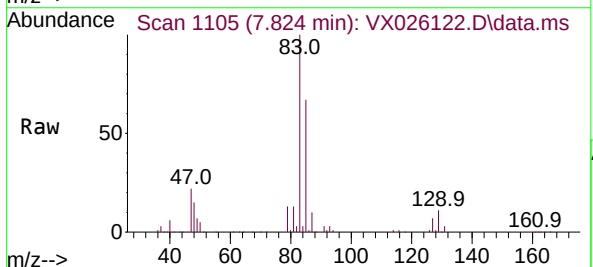
Tgt Ion: 83 Resp: 110258

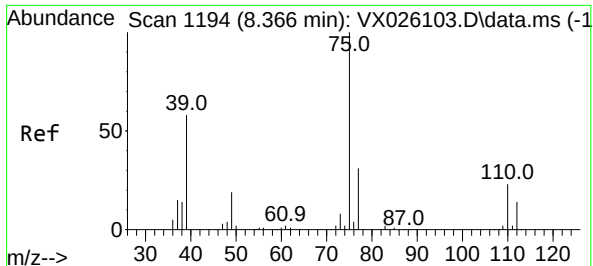
Ion Ratio Lower Upper

83 100

85 66.5 44.8 83.2

127 7.4 7.1 10.7





#39

cis-1,3-Dichloropropene

Concen: 50.799 ug/L

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX026122.D

Acq: 29 Dec 2021 01:01

Instrument :

MSVOA_X

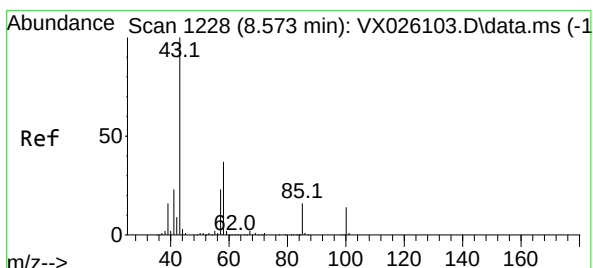
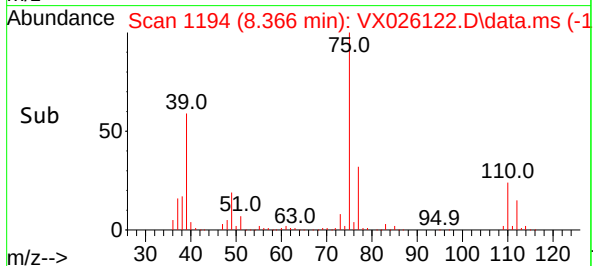
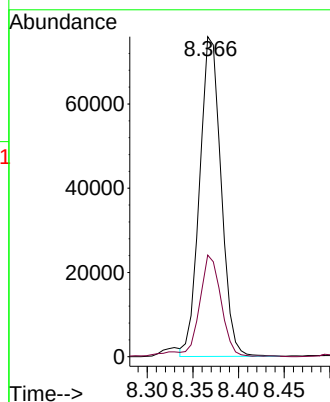
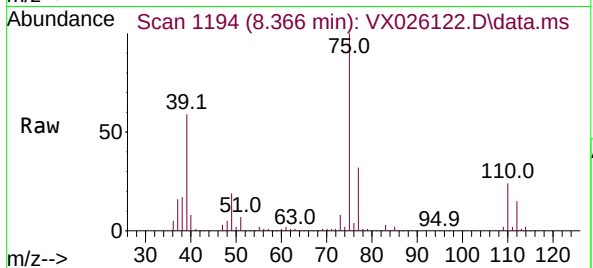
ClientSampleId :

Tgt Ion: 75 Resp: 123739

Ion Ratio Lower Upper

75 100

77 31.7 22.0 41.0



#40

4-Methyl-2-pentanone

Concen: 99.329 ug/L

RT: 8.580 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VX026122.D

Acq: 29 Dec 2021 01:01

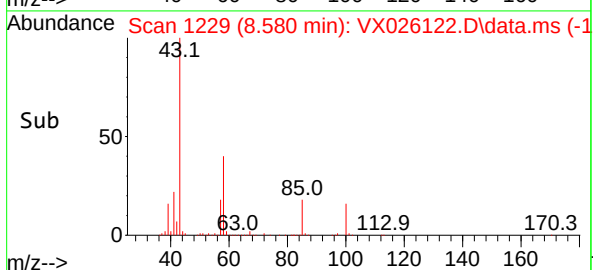
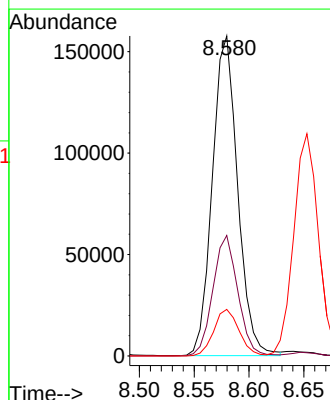
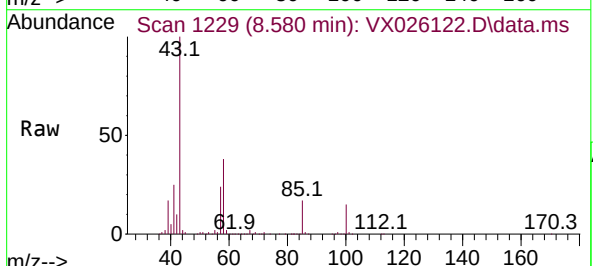
Tgt Ion: 43 Resp: 253163

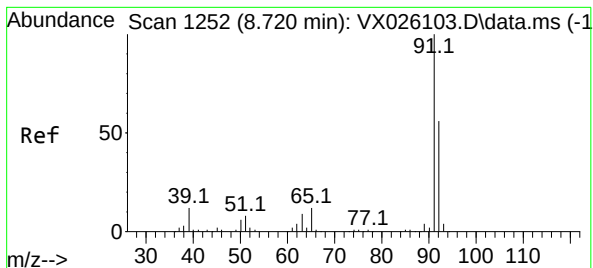
Ion Ratio Lower Upper

43 100

58 37.1 29.5 44.3

100 14.6 11.6 17.4





#42

Toluene

Concen: 206.491 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX026122.D

Acq: 29 Dec 2021 01:01

Instrument :

MSVOA_X

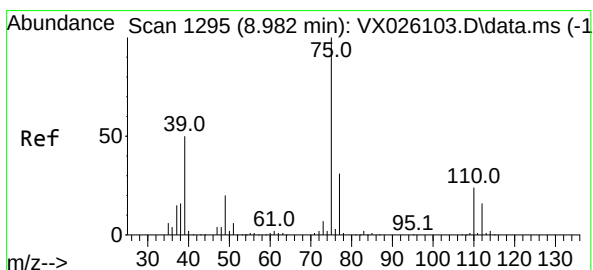
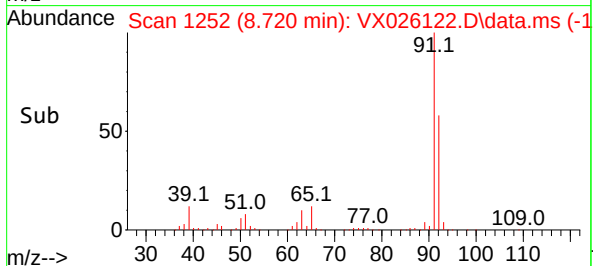
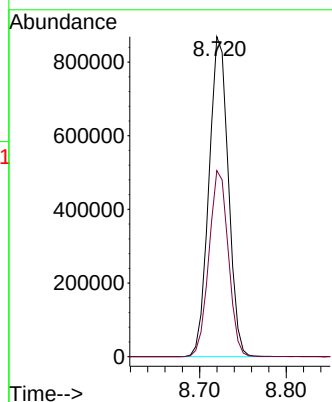
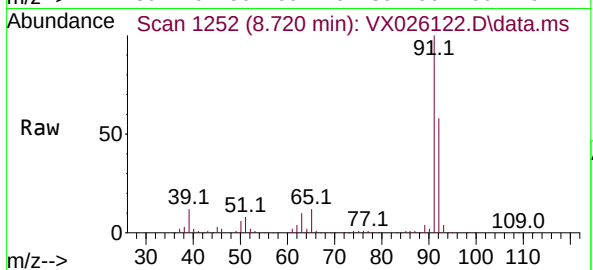
ClientSampleId :

Tgt Ion: 91 Resp: 1349431

Ion Ratio Lower Upper

91 100

92 58.1 40.1 74.5



#44

trans-1,3-Dichloropropene

Concen: 51.221 ug/L

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX026122.D

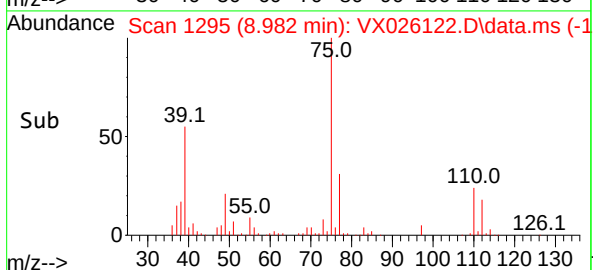
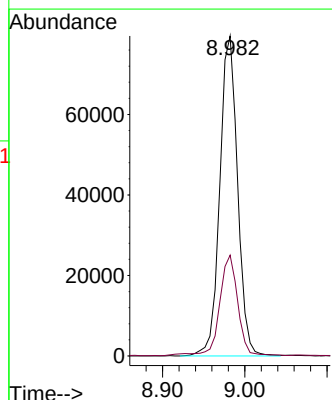
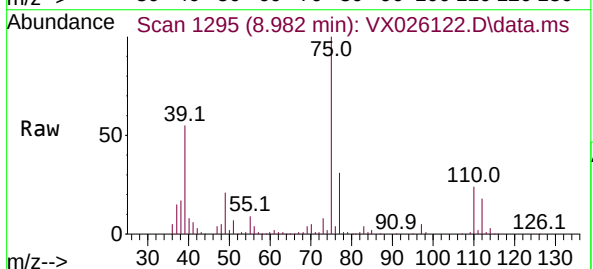
Acq: 29 Dec 2021 01:01

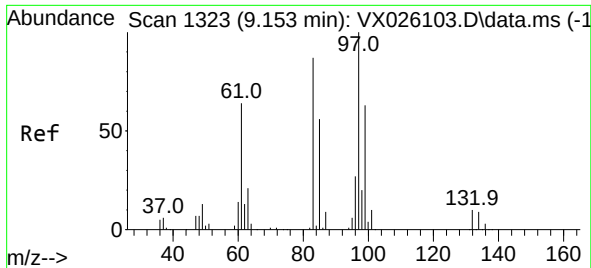
Tgt Ion: 75 Resp: 119541

Ion Ratio Lower Upper

75 100

77 31.5 22.5 41.7

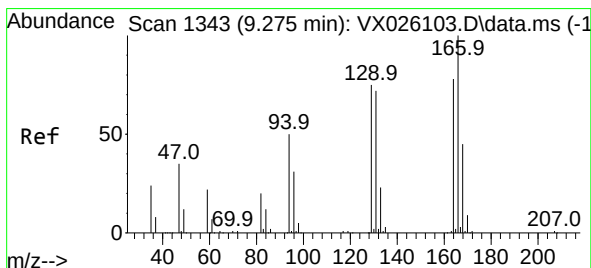
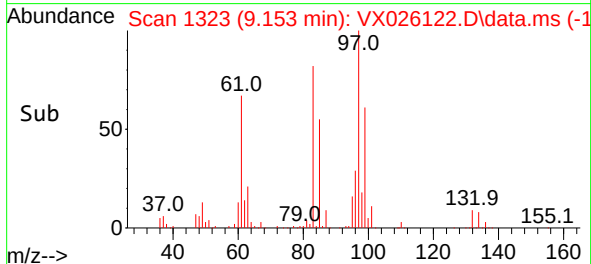
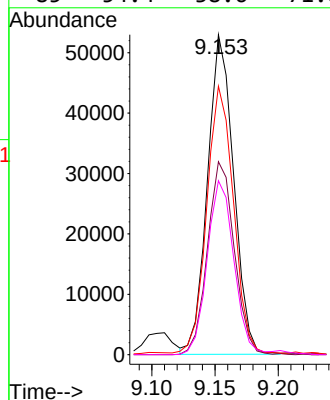
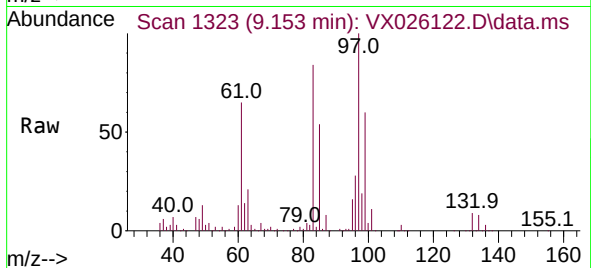




#45
1,1,2-Trichloroethane
Concen: 50.524 ug/L
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX026122.D
Acq: 29 Dec 2021 01:01

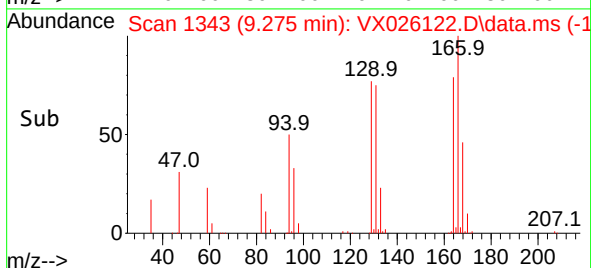
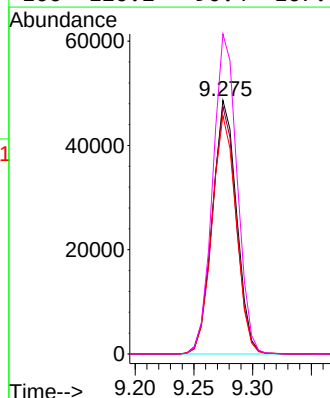
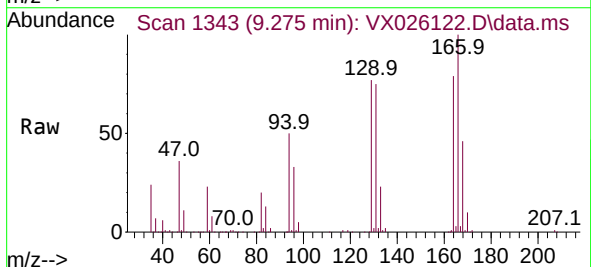
Instrument :
MSVOA_X
ClientSampleId :

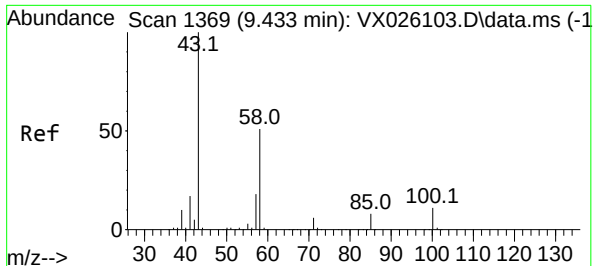
Tgt Ion: 97	Resp: 76144
Ion Ratio	Lower Upper
97 100	
99 60.3	43.2 80.2
83 83.9	60.3 111.9
85 54.4	38.6 71.8



#46
Tetrachloroethene
Concen: 58.185 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX026122.D
Acq: 29 Dec 2021 01:01

Tgt	Ion:164	Resp:	69482
Ion	Ratio	Lower	Upper
164	100		
129	97.5	66.3	123.1
131	94.0	63.6	118.0
166	126.2	90.4	167.8





#48

2-Hexanone

Concen: 91.241 ug/L

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX026122.D

Acq: 29 Dec 2021 01:01

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 43 Resp: 191520

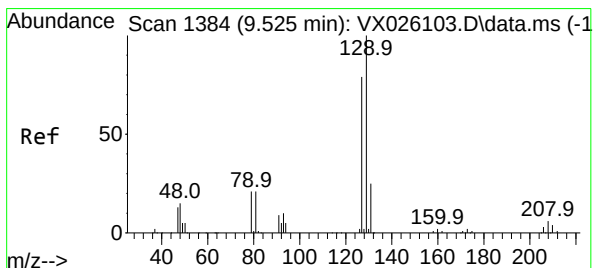
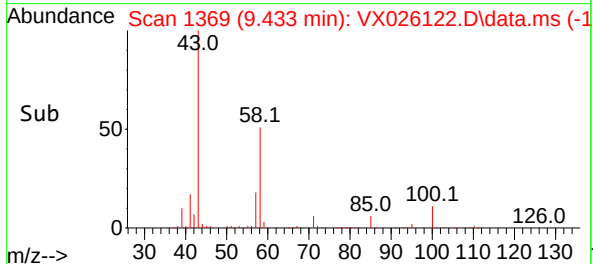
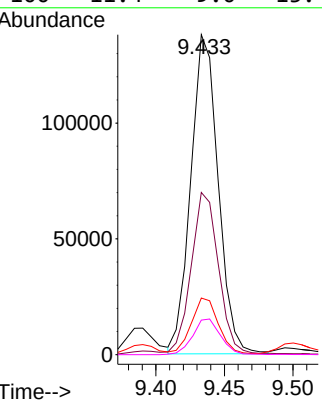
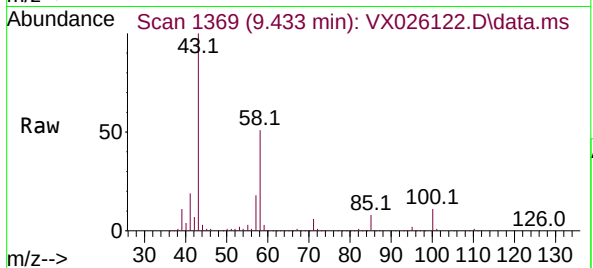
Ion Ratio Lower Upper

43 100

58 50.4 40.8 61.2

57 17.5 14.3 21.5

100 11.4 9.0 13.4



#49

Dibromochloromethane

Concen: 50.373 ug/L

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX026122.D

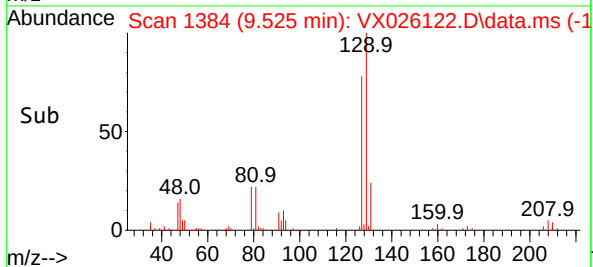
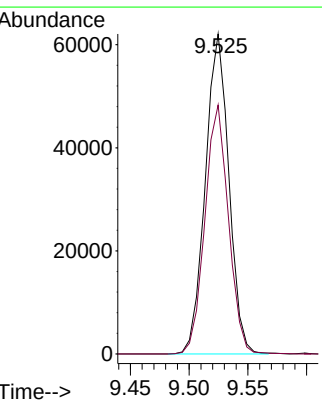
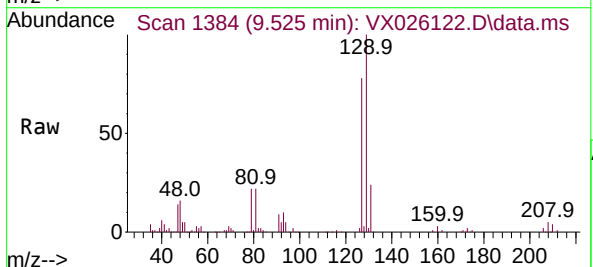
Acq: 29 Dec 2021 01:01

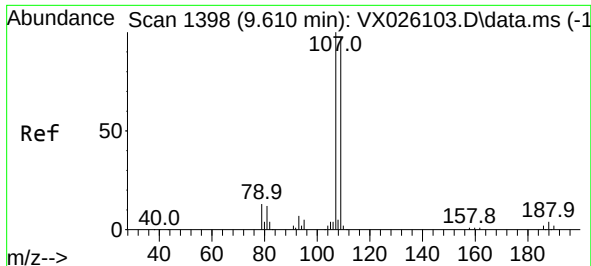
Tgt Ion: 129 Resp: 86649

Ion Ratio Lower Upper

129 100

127 77.8 54.0 100.2





#50

1,2-Dibromoethane

Concen: 50.582 ug/L

RT: 9.610 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026122.D

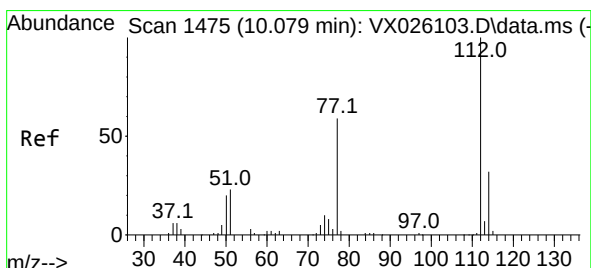
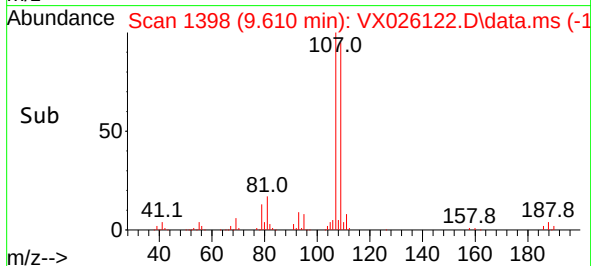
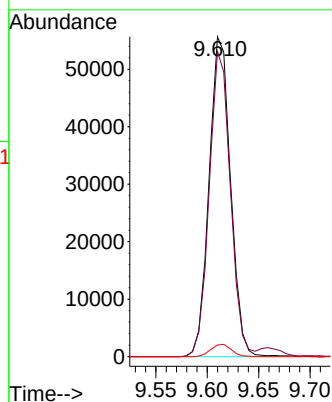
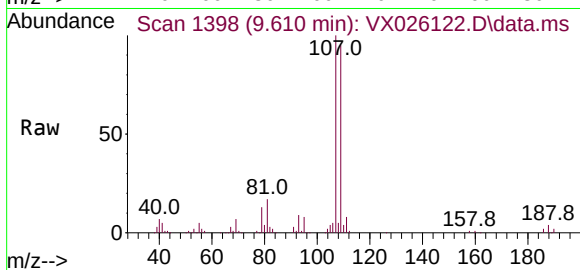
Acq: 29 Dec 2021 01:01

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:107	Resp:	81145
Ion	Ratio	Lower Upper
107	100	
109	95.4	63.5 117.9
188	3.6	2.9 4.3



#51

Chlorobenzene

Concen: 51.067 ug/L

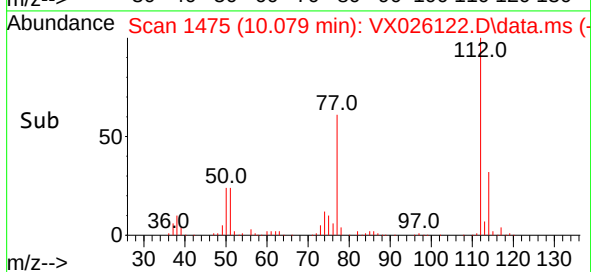
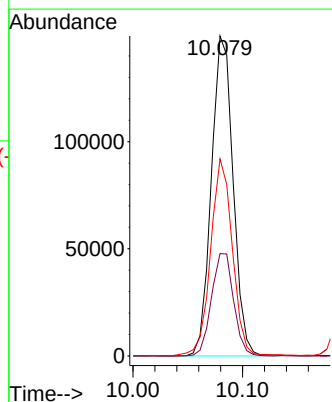
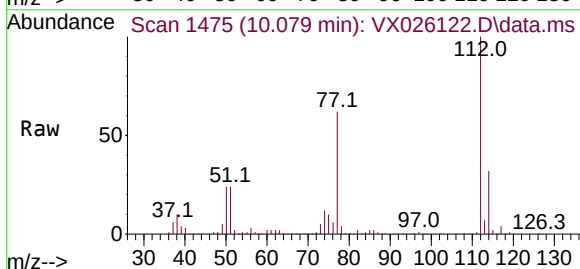
RT: 10.079 min Scan# 1475

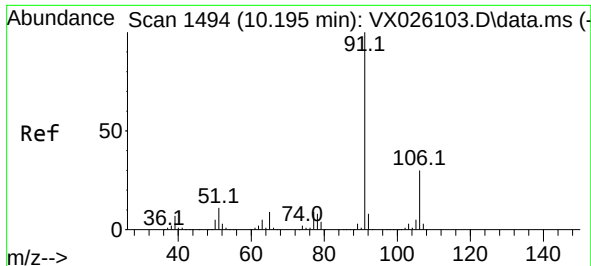
Delta R.T. 0.000 min

Lab File: VX026122.D

Acq: 29 Dec 2021 01:01

Tgt Ion:112	Resp:	205743
Ion	Ratio	Lower Upper
112	100	
114	32.0	22.2 41.2
77	61.6	47.8 71.8

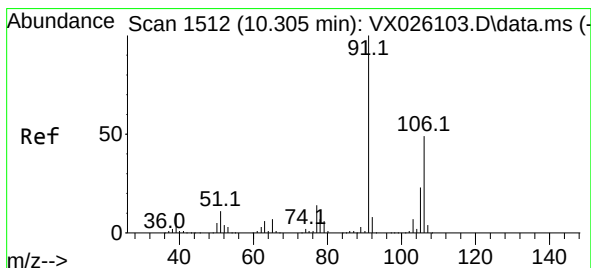
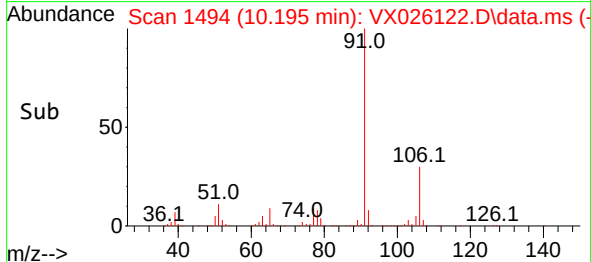
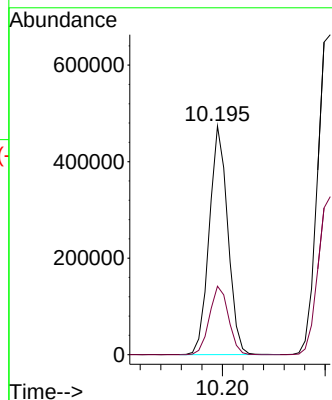
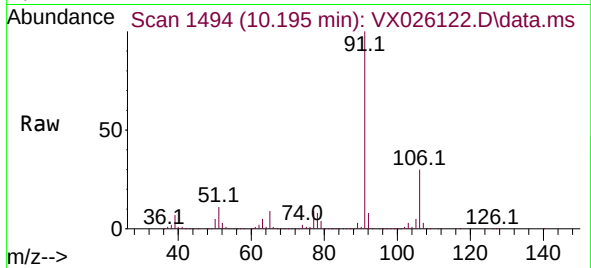




#52
Ethylbenzene
Concen: 86.194 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026122.D
Acq: 29 Dec 2021 01:01

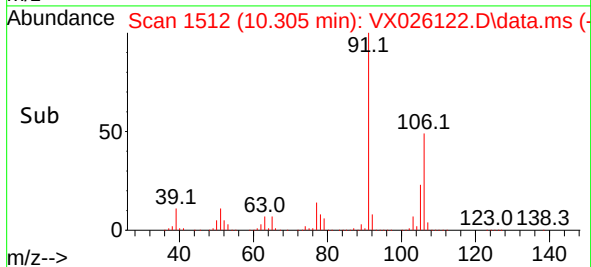
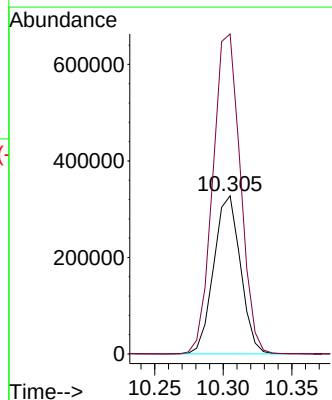
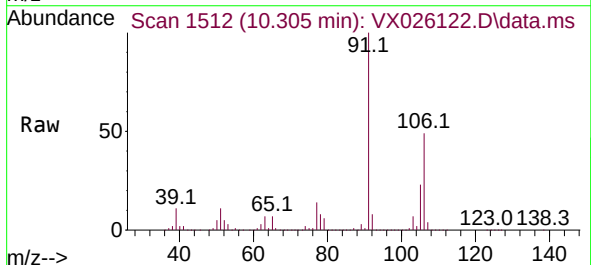
Instrument :
MSVOA_X
ClientSampleId :

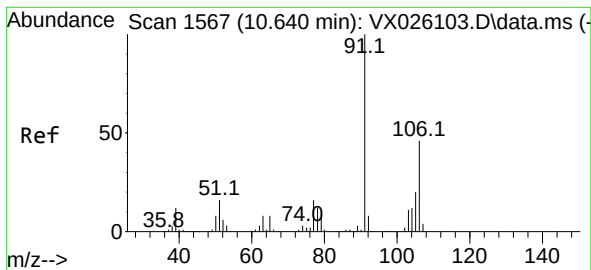
Tgt Ion: 91 Resp: 592125
Ion Ratio Lower Upper
91 100
106 30.0 21.5 39.9



#53
m,p-Xylene
Concen: 169.645 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX026122.D
Acq: 29 Dec 2021 01:01

Tgt Ion: 106 Resp: 444789
Ion Ratio Lower Upper
106 100
91 202.4 139.7 259.5

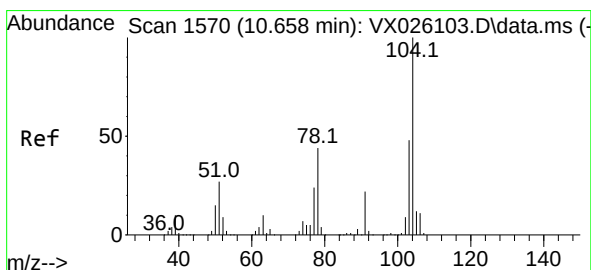
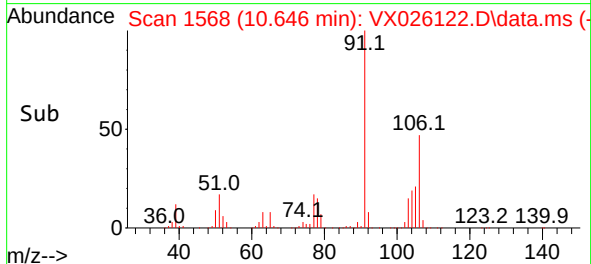
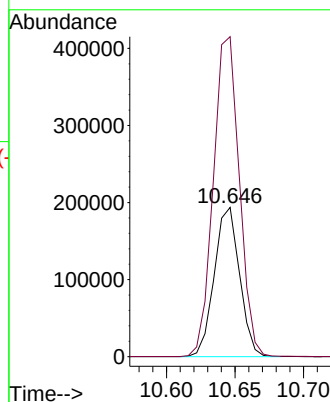
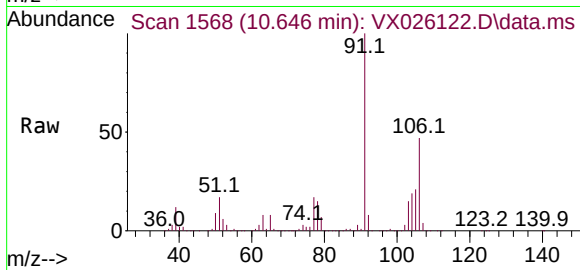




#54
o-Xylene
Concen: 97.589 ug/L
RT: 10.646 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX026122.D
Acq: 29 Dec 2021 01:01

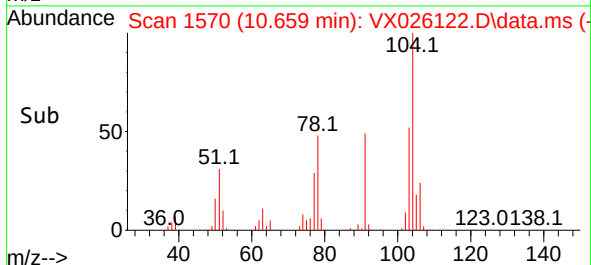
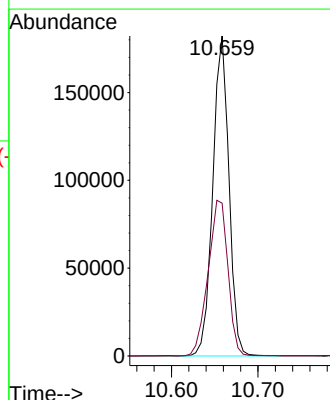
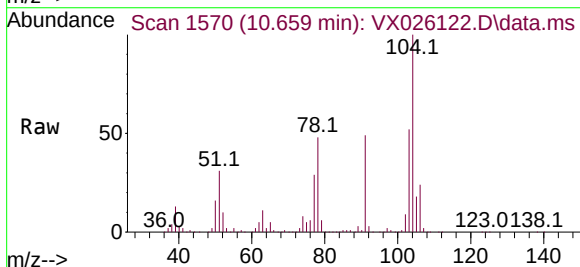
Instrument :
MSVOA_X
ClientSampleId :

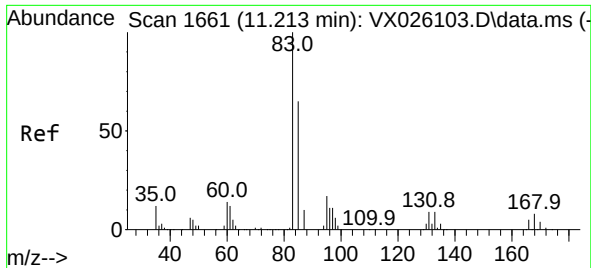
Tgt Ion:106 Resp: 248554
Ion Ratio Lower Upper
106 100
91 214.4 149.1 276.9



#55
Styrene
Concen: 53.932 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX026122.D
Acq: 29 Dec 2021 01:01

Tgt Ion:104 Resp: 235798
Ion Ratio Lower Upper
104 100
78 47.7 30.2 56.0

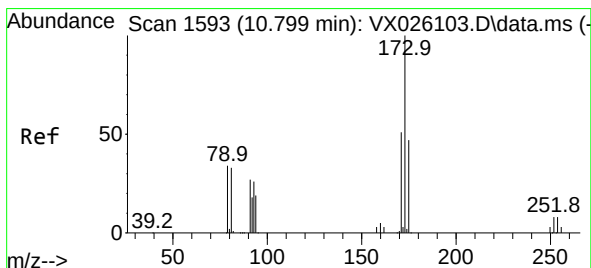
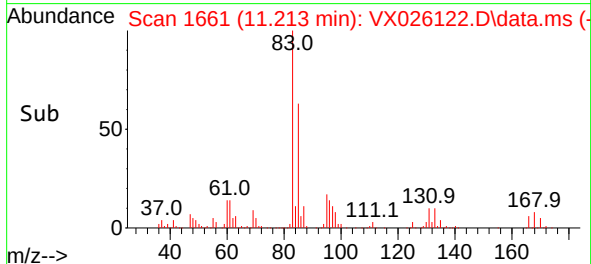
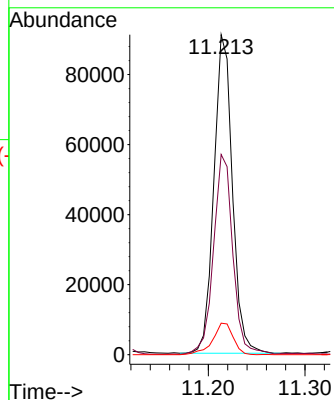
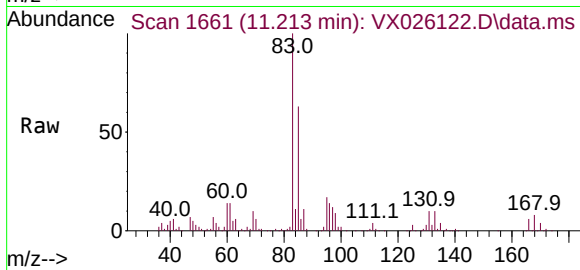




#57
1,1,2,2-Tetrachloroethane
Concen: 50.827 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX026122.D
Acq: 29 Dec 2021 01:01

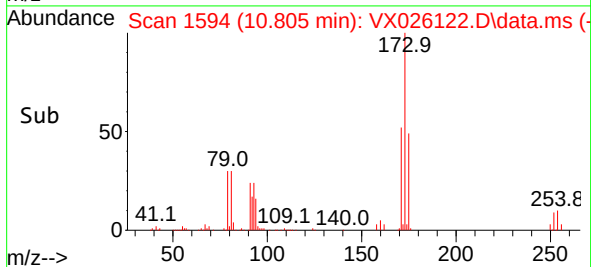
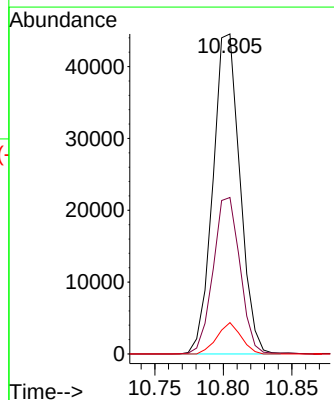
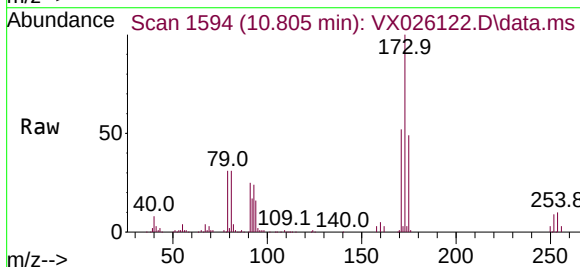
Instrument :
MSVOA_X
ClientSampleId :

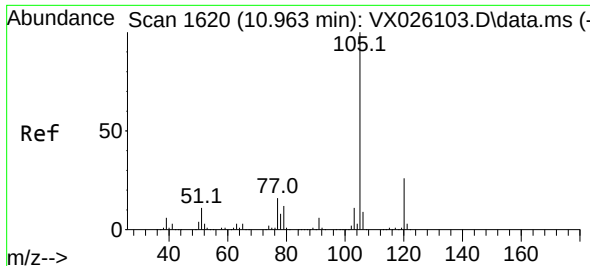
Tgt Ion: 83 Resp: 120302
Ion Ratio Lower Upper
83 100
85 62.5 45.5 84.5
131 9.9 7.9 11.9



#59
Bromoform
Concen: 50.116 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX026122.D
Acq: 29 Dec 2021 01:01

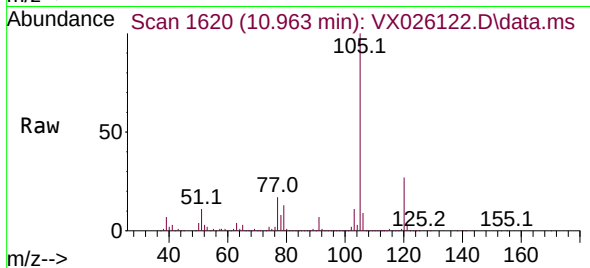
Tgt Ion: 173 Resp: 61170
Ion Ratio Lower Upper
173 100
175 48.7 38.8 58.2
254 8.6 7.0 10.6



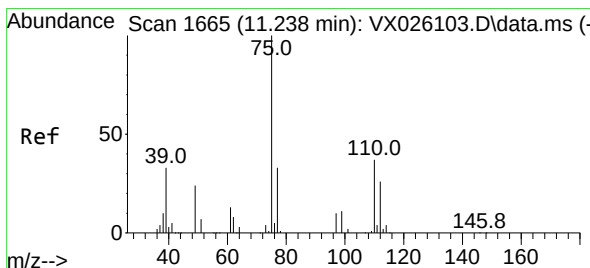
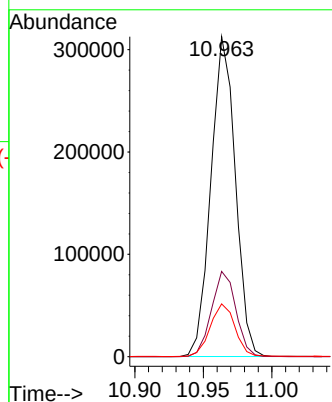
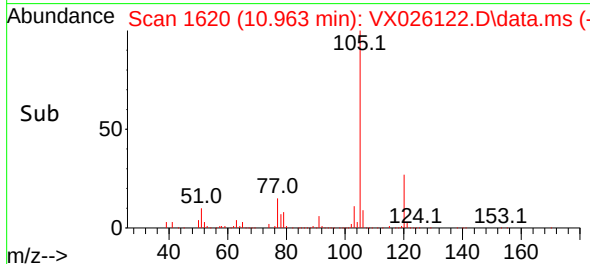


#60
Isopropylbenzene
Concen: 57.000 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX026122.D
Acq: 29 Dec 2021 01:01

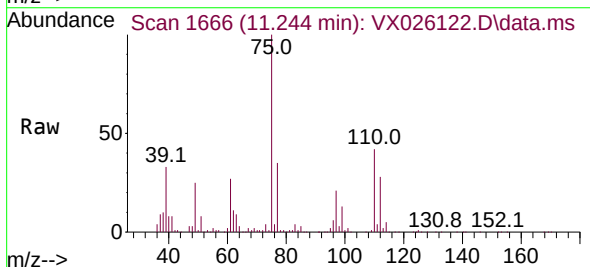
Instrument :
MSVOA_X
ClientSampleId :



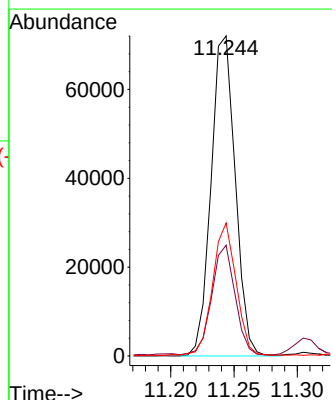
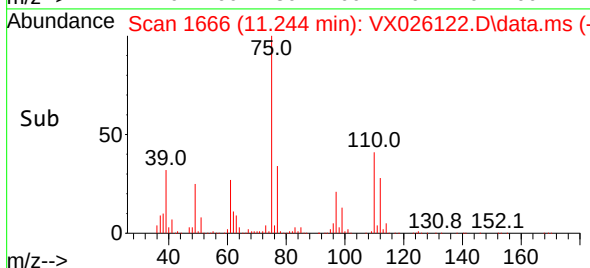
Tgt Ion:105 Resp: 386511
Ion Ratio Lower Upper
105 100
120 26.6 21.2 31.8
77 16.9 13.2 19.8

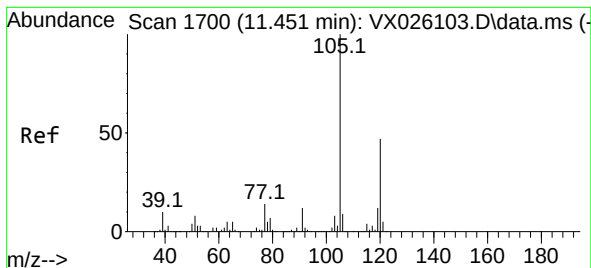


#61
1,2,3-Trichloropropane
Concen: 49.911 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX026122.D
Acq: 29 Dec 2021 01:01



Tgt Ion: 75 Resp: 95904
Ion Ratio Lower Upper
75 100
77 32.9 25.4 38.2
110 40.1 33.2 49.8

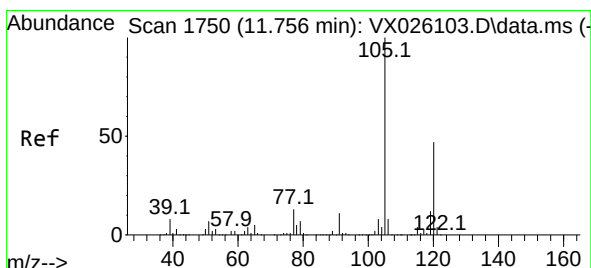
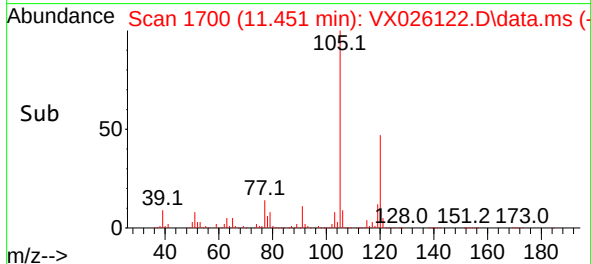
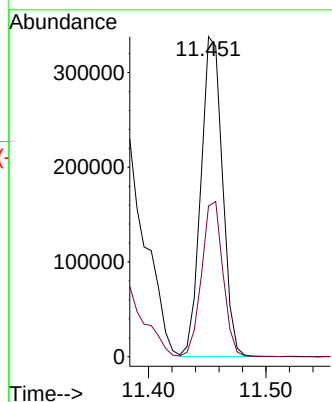
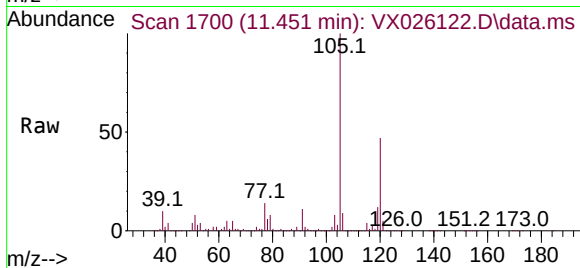




#62
 1,3,5-Trimethylbenzene
 Concen: 76.203 ug/L
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX026122.D
 Acq: 29 Dec 2021 01:01

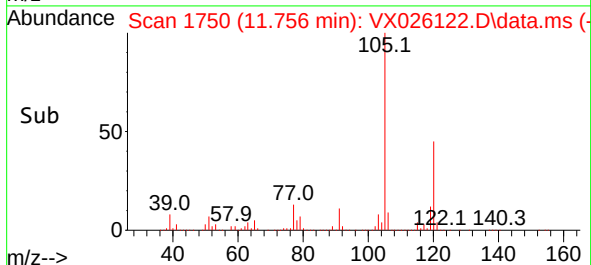
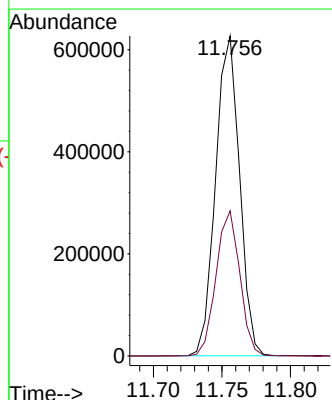
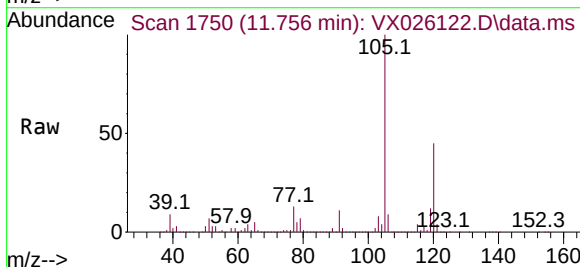
Instrument :
 MSVOA_X
 ClientSampleId :

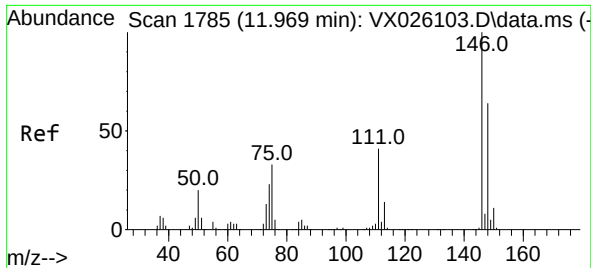
Tgt Ion:105 Resp: 430245
 Ion Ratio Lower Upper
 105 100
 120 48.0 38.3 57.5



#63
 1,2,4-Trimethylbenzene
 Concen: 133.829 ug/L
 RT: 11.756 min Scan# 1750
 Delta R.T. 0.000 min
 Lab File: VX026122.D
 Acq: 29 Dec 2021 01:01

Tgt Ion:105 Resp: 761849
 Ion Ratio Lower Upper
 105 100
 120 44.7 36.5 54.7

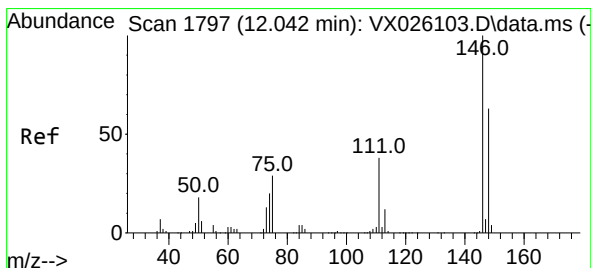
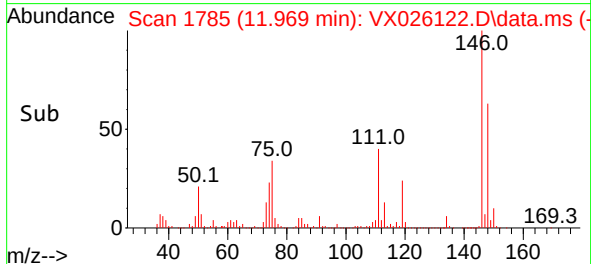
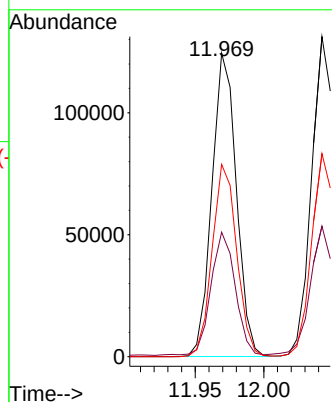
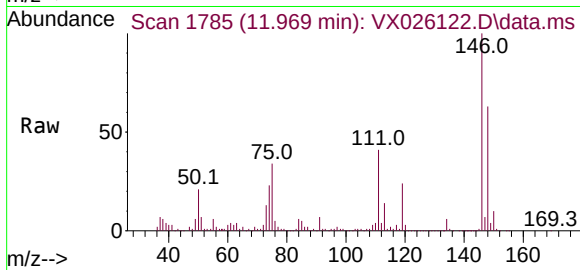




#64
1,3-Dichlorobenzene
Concen: 52.013 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX026122.D
Acq: 29 Dec 2021 01:01

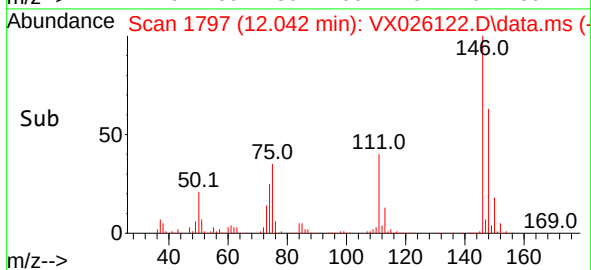
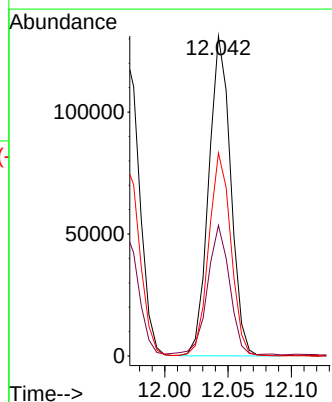
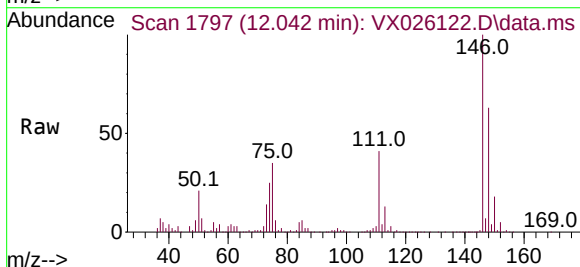
Instrument :
MSVOA_X
ClientSampleId :

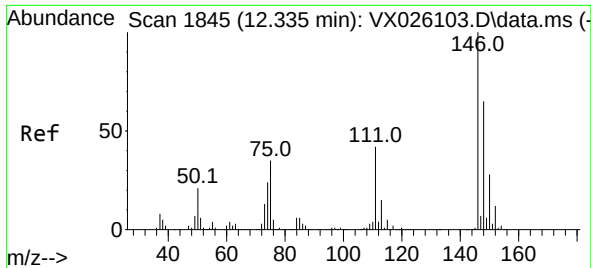
Tgt Ion:146 Resp: 154045
Ion Ratio Lower Upper
146 100
111 41.0 29.4 54.6
148 63.4 45.1 83.9



#65
1,4-Dichlorobenzene
Concen: 52.201 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX026122.D
Acq: 29 Dec 2021 01:01

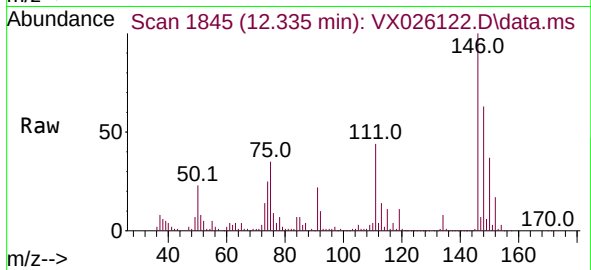
Tgt Ion:146 Resp: 158414
Ion Ratio Lower Upper
146 100
111 40.8 27.4 51.0
148 63.5 44.3 82.3



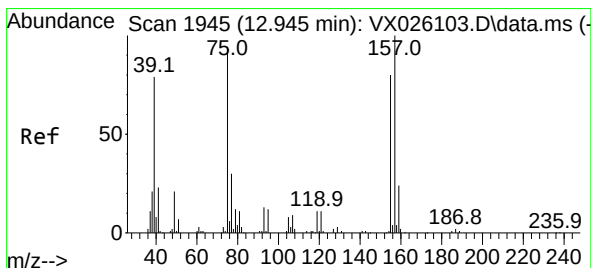
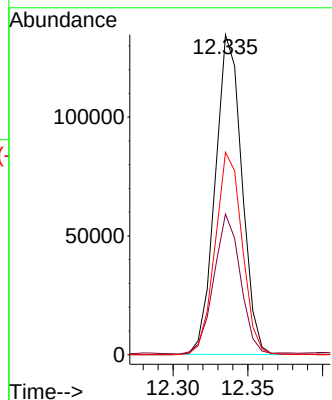
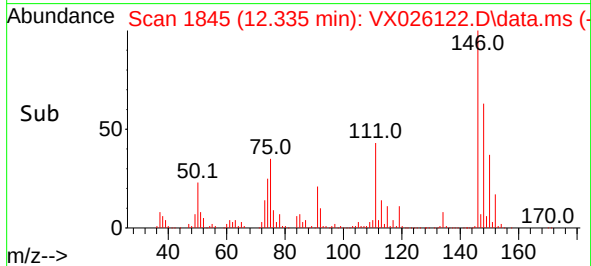


#67
1,2-Dichlorobenzene
Concen: 56.490 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026122.D
Acq: 29 Dec 2021 01:01

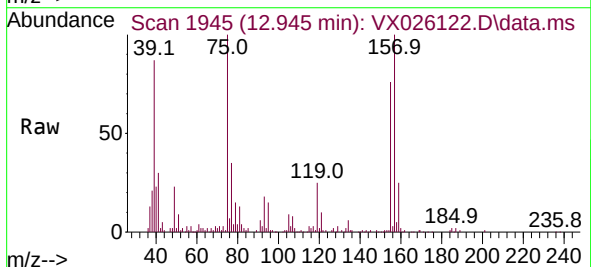
Instrument :
MSVOA_X
ClientSampleId :



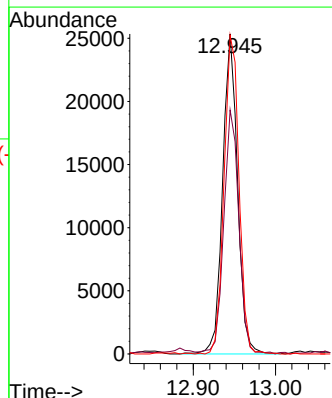
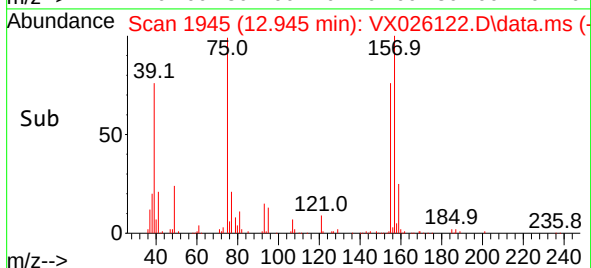
Tgt Ion:146 Resp: 166681
Ion Ratio Lower Upper
146 100
111 44.0 33.1 49.7
148 63.3 49.6 74.4

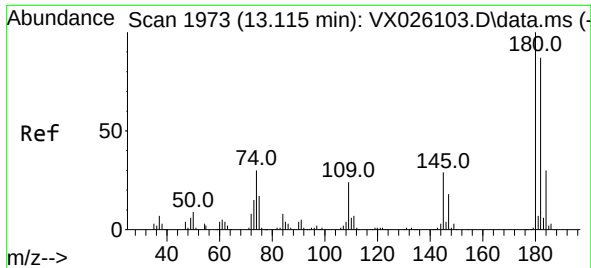


#68
1,2-Dibromo-3-chloropropane
Concen: 55.497 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX026122.D
Acq: 29 Dec 2021 01:01



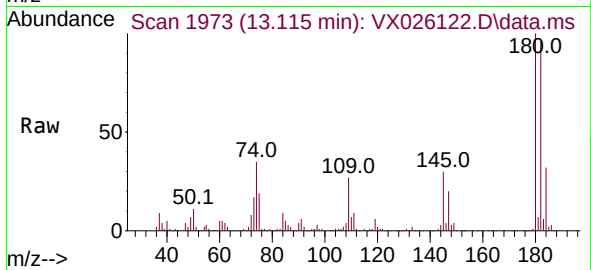
Tgt Ion: 75 Resp: 31987
Ion Ratio Lower Upper
75 100
155 76.2 65.5 98.3
157 99.6 85.9 128.9



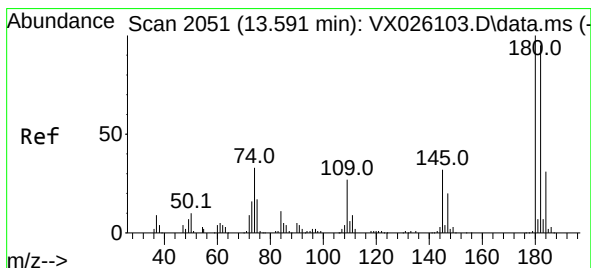
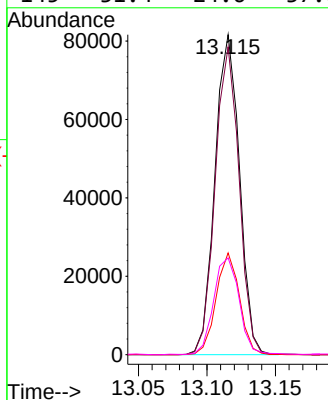
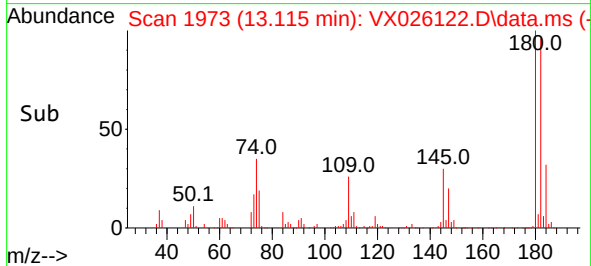


#69
 1,3,5-Trichlorobenzene
 Concen: 50.371 ug/L
 RT: 13.115 min Scan# 1973
 Delta R.T. 0.000 min
 Lab File: VX026122.D
 Acq: 29 Dec 2021 01:01

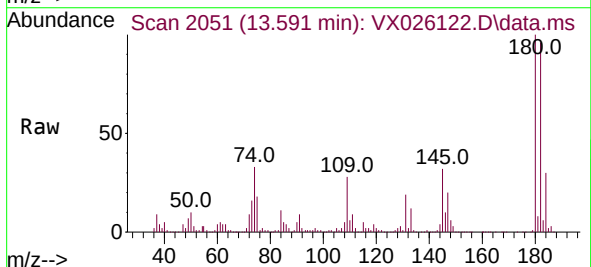
Instrument :
 MSVOA_X
 ClientSampleId :



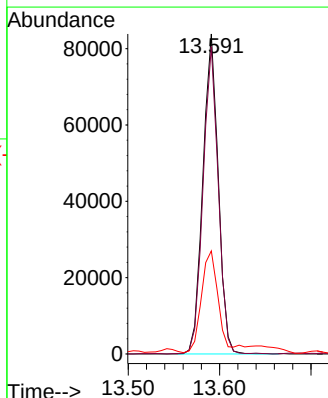
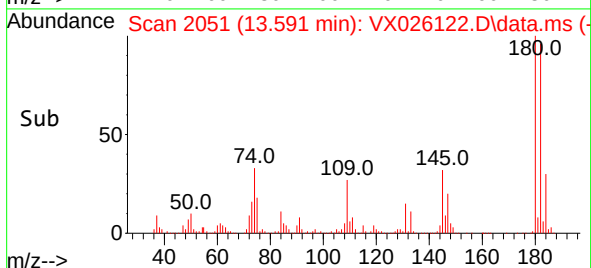
Tgt Ion:180 Resp: 101387
 Ion Ratio Lower Upper
 180 100
 182 93.7 75.4 113.2
 184 30.4 24.1 36.1
 145 31.4 24.6 37.0

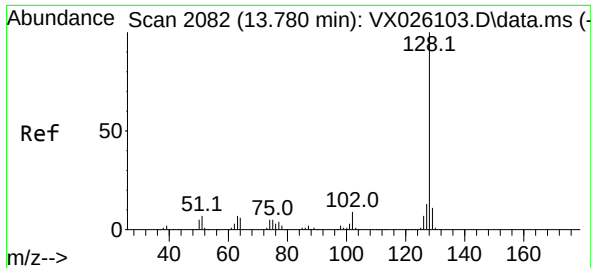


#70
 1,2,4-trichlorobenzene
 Concen: 53.967 ug/L
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.000 min
 Lab File: VX026122.D
 Acq: 29 Dec 2021 01:01



Tgt Ion:180 Resp: 97772
 Ion Ratio Lower Upper
 180 100
 182 94.8 74.8 112.2
 145 34.3 24.9 37.3

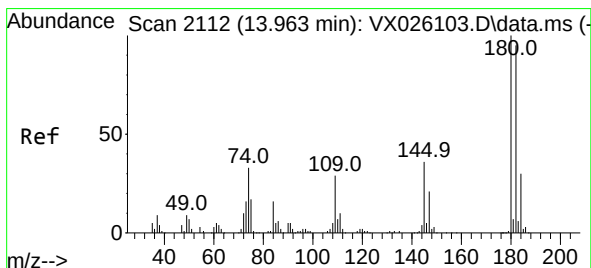
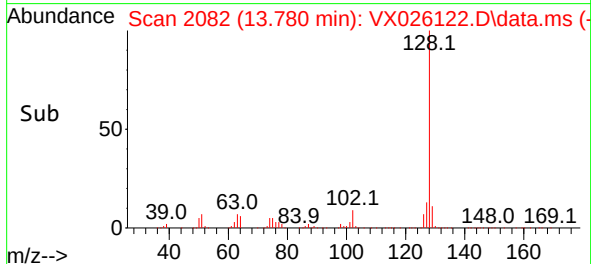
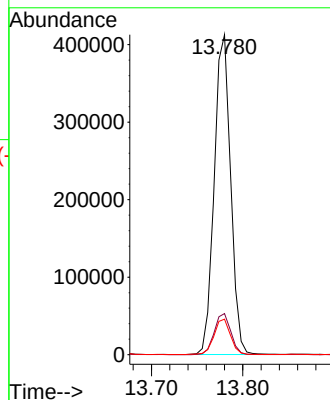
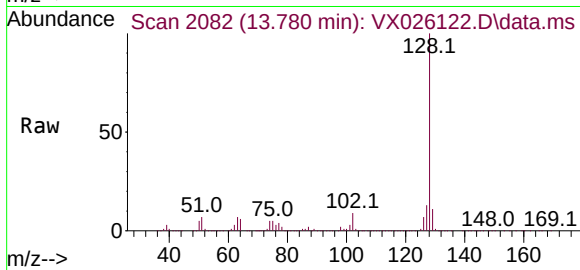




#71
Naphthalene
Concen: 75.415 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX026122.D
Acq: 29 Dec 2021 01:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 513933
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 11.2 8.6 12.8



#72
1,2,3-Trichlorobenzene
Concen: 53.602 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX026122.D
Acq: 29 Dec 2021 01:01

Tgt Ion:180 Resp: 98542
Ion Ratio Lower Upper
180 100
182 94.7 76.6 115.0
145 37.9 26.6 39.8

