

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122821\
 Data File : VX026103.D
 Acq On : 28 Dec 2021 17:06
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 29 04:11:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 29 04:03:31 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	227837	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	202182	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	97769	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	82995	46.933	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.860%
7) Chloroethane-d5	1.672	69	61840	48.105	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.220%
11) 1,1-Dichloroethene-d2	2.312	63	154050	47.726	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.460%
21) 2-Butanone-d5	4.464	46	119244	97.587	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.590%
24) Chloroform-d	5.062	84	145526	48.458	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.920%
26) 1,2-Dichloroethane-d4	5.958	65	95133	48.869	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.740%
32) Benzene-d6	5.976	84	279683	47.981	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.960%
36) 1,2-Dichloropropane-d6	7.312	67	86956	48.222	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.440%
41) Toluene-d8	8.653	98	256589	48.267	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.540%
43) trans-1,3-Dichloroprop...	8.951	79	42666	48.470	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.940%
47) 2-Hexanone-d5	9.384	63	83695	99.519	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.520%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	118991	49.581	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.160%
66) 1,2-Dichlorobenzene-d4	12.323	152	89586	48.036	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.080%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	108853	49.553	ug/L	99
3) Chloromethane	1.294	50	93643	48.980	ug/L	98
5) Vinyl chloride	1.374	62	92979	48.452	ug/L	100
6) Bromomethane	1.617	94	54733	48.988	ug/L	99
8) Chloroethane	1.691	64	55940	49.505	ug/L	100
9) Trichlorofluoromethane	1.892	101	147412	50.100	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	74592	49.962	ug/L	97
12) 1,1-Dichloroethene	2.325	96	69753	50.217	ug/L	96
13) Acetone	2.386	43	118710	102.583	ug/L	99
14) Carbon disulfide	2.514	76	213996	49.065	ug/L	99
15) Methyl Acetate	2.709	43	91658	50.334	ug/L	99
16) Methylene chloride	2.794	84	76114	49.199	ug/L	97
17) trans-1,2-Dichloroethene	3.099	96	72240	49.406	ug/L	98
18) Methyl tert-butyl Ether	3.117	73	235326	50.342	ug/L	100
19) 1,1-Dichloroethane	3.611	63	133788	49.714	ug/L	99
20) cis-1,2-Dichloroethene	4.495	96	79158	49.469	ug/L	99
22) 2-Butanone	4.562	43	152830	100.374	ug/L	98
23) Bromochloromethane	4.903	128	40773	50.232	ug/L	93
25) Chloroform	5.098	83	138142	49.921	ug/L	100

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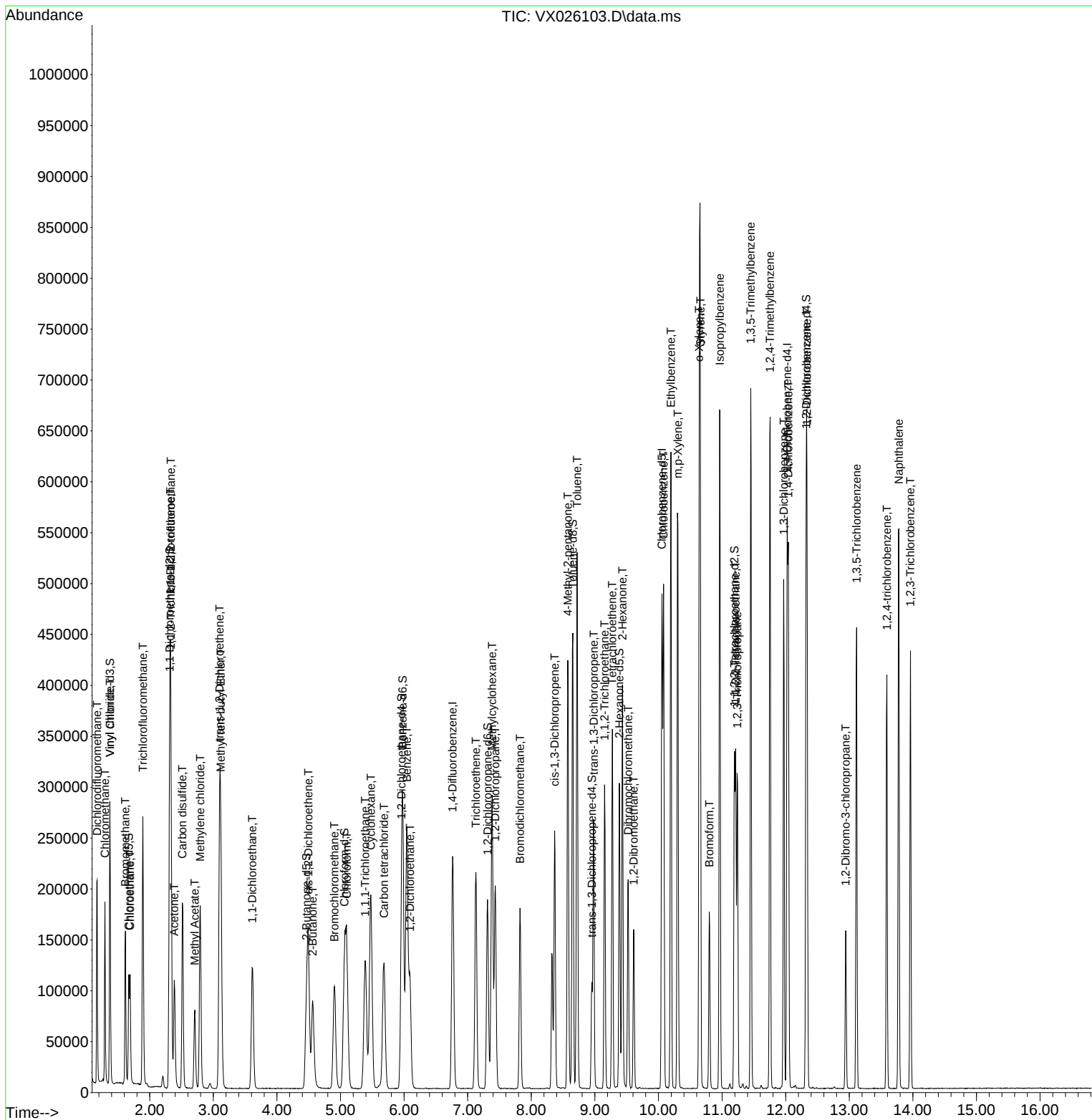
Instrument :
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 ClientSampleId :

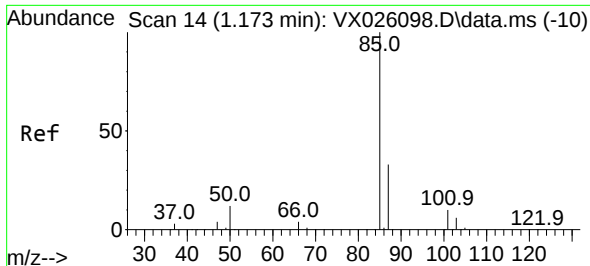
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 Quant Title : VOC Analysis
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.092	62	114196	50.800	ug/L	97
29) Cyclohexane	5.476	56	126843	49.851	ug/L	99
30) 1,1,1-Trichloroethane	5.385	97	121673	49.430	ug/L	99
31) Carbon tetrachloride	5.684	117	110483	49.899	ug/L	99
33) Benzene	6.043	78	298027	49.924	ug/L	100
34) Trichloroethene	7.129	95	78259	49.791	ug/L	98
35) Methylcyclohexane	7.385	83	124430	51.327	ug/L	99
37) 1,2-Dichloropropane	7.433	63	77304	50.300	ug/L	99
38) Bromodichloromethane	7.824	83	108709	50.913	ug/L	97
39) cis-1,3-Dichloropropene	8.366	75	120250	50.738	ug/L	99
40) 4-Methyl-2-pentanone	8.573	43	254357	102.571	ug/L	99
42) Toluene	8.720	91	315907	49.684	ug/L	99
44) trans-1,3-Dichloropropene	8.982	75	116575	51.338	ug/L	98
45) 1,1,2-Trichloroethane	9.153	97	73299	49.988	ug/L	99
46) Tetrachloroethene	9.275	164	59191	50.944	ug/L	99
48) 2-Hexanone	9.433	43	207542	101.622	ug/L	100
49) Dibromochloromethane	9.525	129	84521	50.501	ug/L	98
50) 1,2-Dibromoethane	9.610	107	78773	50.468	ug/L	94
51) Chlorobenzene	10.079	112	193105	49.262	ug/L	99
52) Ethylbenzene	10.195	91	337656	50.518	ug/L	99
53) m,p-Xylene	10.305	106	128746	50.469	ug/L	98
54) o-Xylene	10.640	106	125933	50.819	ug/L	96
55) Styrene	10.658	104	216212	50.827	ug/L	98
57) 1,1,2,2-Tetrachloroethane	11.213	83	114433	49.691	ug/L	100
59) Bromoform	10.799	173	60310	51.103	ug/L	100
60) Isopropylbenzene	10.963	105	331512	50.562	ug/L	100
61) 1,2,3-Trichloropropane	11.238	75	93606	50.382	ug/L	98
62) 1,3,5-Trimethylbenzene	11.451	105	281638	51.590	ug/L	99
63) 1,2,4-Trimethylbenzene	11.756	105	281584	51.157	ug/L	100
64) 1,3-Dichlorobenzene	11.969	146	144757	50.549	ug/L	99
65) 1,4-Dichlorobenzene	12.042	146	145775	49.680	ug/L	99
67) 1,2-Dichlorobenzene	12.335	146	142996	50.121	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.945	75	27986	50.217	ug/L	98
69) 1,3,5-Trichlorobenzene	13.115	180	101633	52.222	ug/L	98
70) 1,2,4-trichlorobenzene	13.591	180	89299	50.977	ug/L	98
71) Naphthalene	13.780	128	337862	51.275	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	90487	50.905	ug/L	98

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

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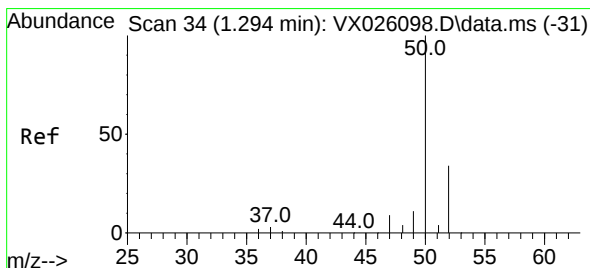
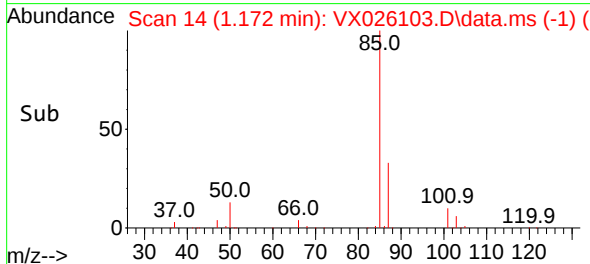
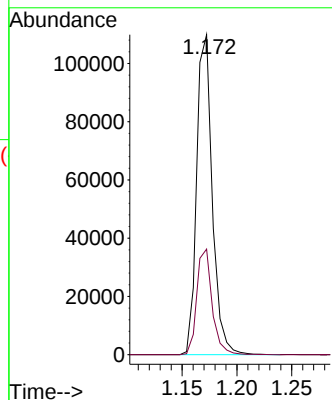
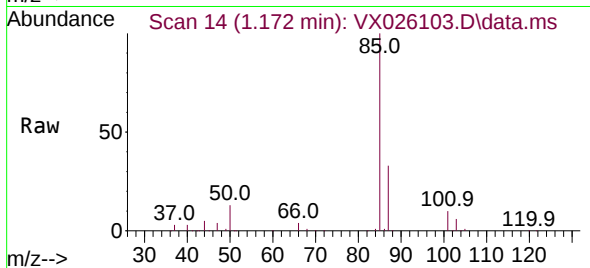




#2
 Dichlorodifluoromethane
 Concen: 49.553 ug/L
 RT: 1.172 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: VX026103.D
 Acq: 28 Dec 2021 17:06

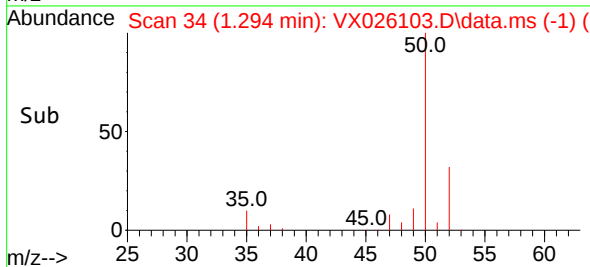
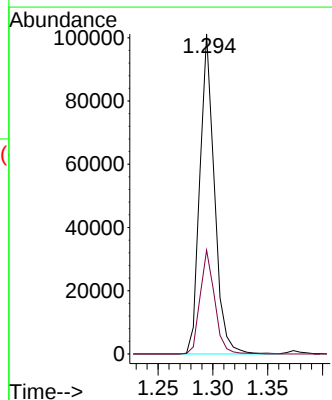
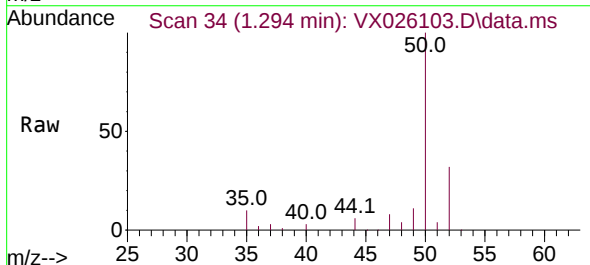
Instrument :
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 ClientSampleId :

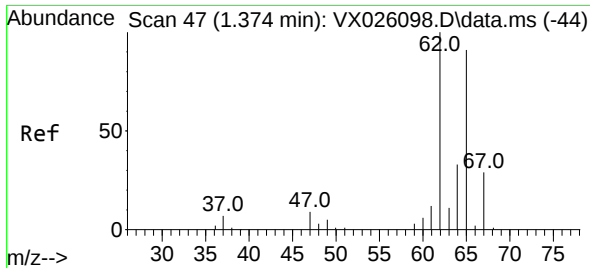
Tgt Ion: 85 Resp: 108853
 Ion Ratio Lower Upper
 85 100
 87 32.4 25.7 38.5



#3
 Chloromethane
 Concen: 48.980 ug/L
 RT: 1.294 min Scan# 34
 Delta R.T. -0.000 min
 Lab File: VX026103.D
 Acq: 28 Dec 2021 17:06

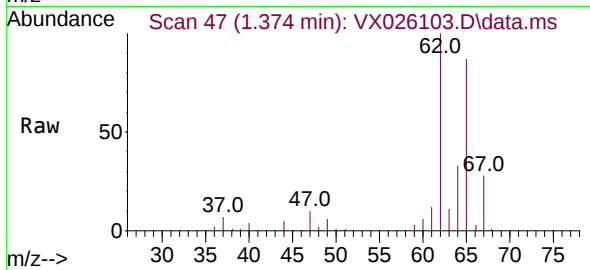
Tgt Ion: 50 Resp: 93643
 Ion Ratio Lower Upper
 50 100
 52 32.5 23.7 43.9



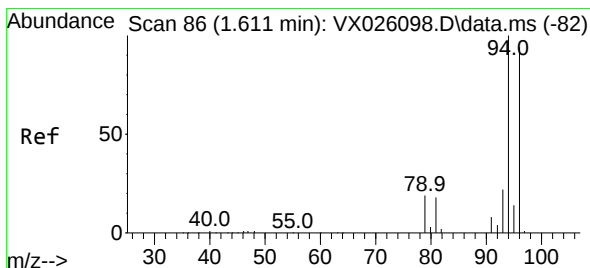
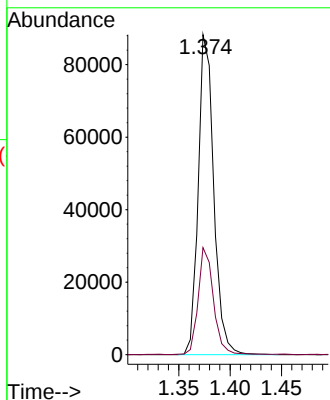
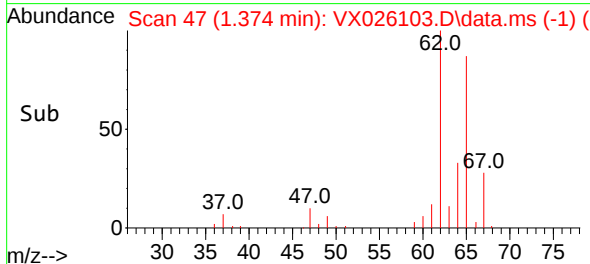


#5
 Vinyl chloride
 Concen: 48.452 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX026103.D
 Acq: 28 Dec 2021 17:06

Instrument :
 MSVOA_X
 ClientSampleId :

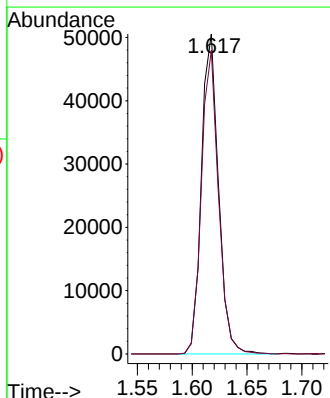
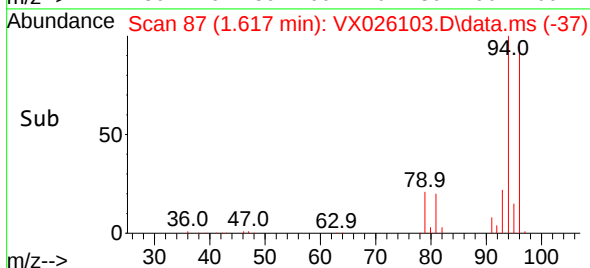
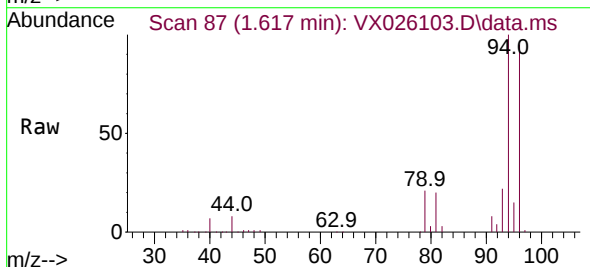


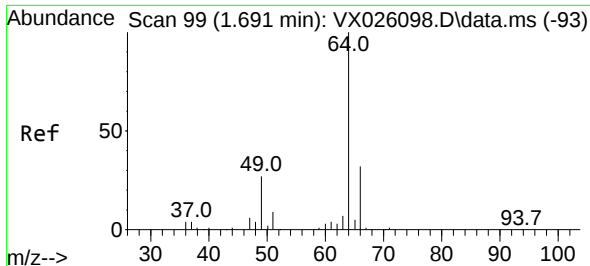
Tgt Ion: 62 Resp: 92979
 Ion Ratio Lower Upper
 62 100
 64 33.5 23.2 43.2



#6
 Bromomethane
 Concen: 48.988 ug/L
 RT: 1.617 min Scan# 87
 Delta R.T. 0.006 min
 Lab File: VX026103.D
 Acq: 28 Dec 2021 17:06

Tgt Ion: 94 Resp: 54733
 Ion Ratio Lower Upper
 94 100
 96 94.8 65.8 122.2

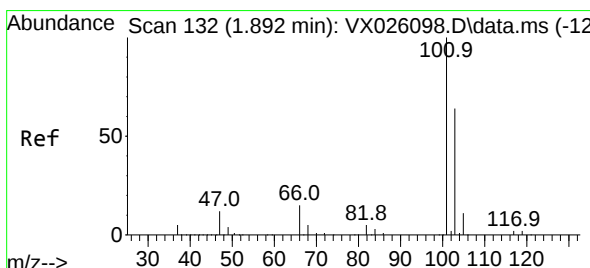
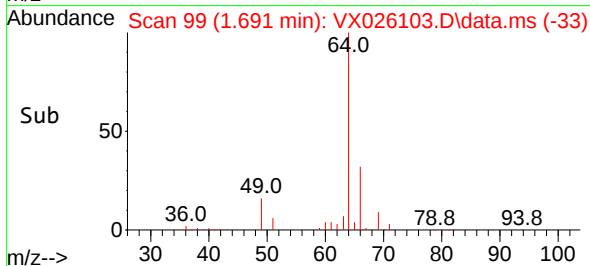
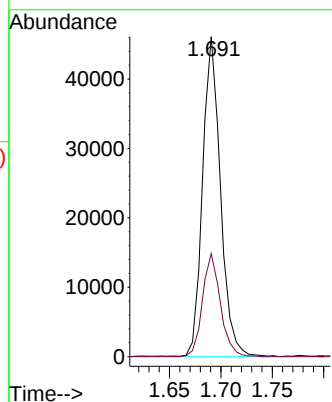
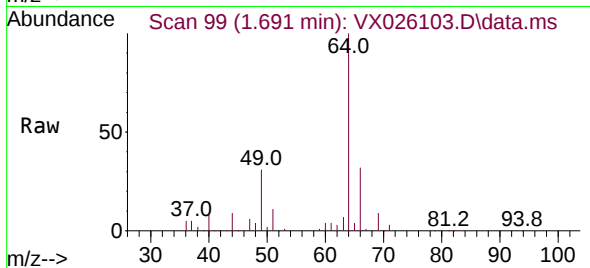




#8
Chloroethane
Concen: 49.505 ug/L
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX026103.D
Acq: 28 Dec 2021 17:06

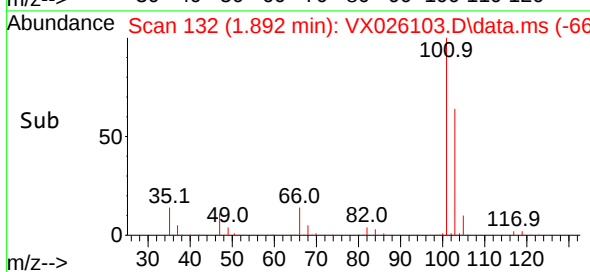
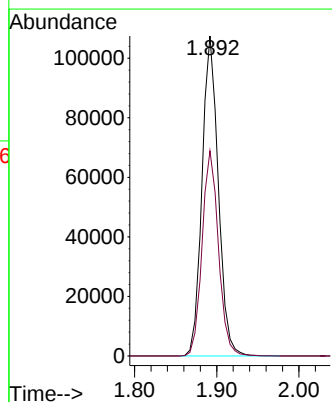
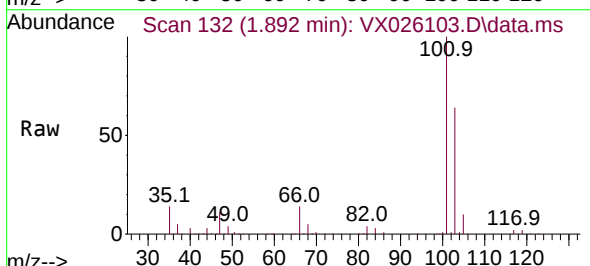
Instrument :
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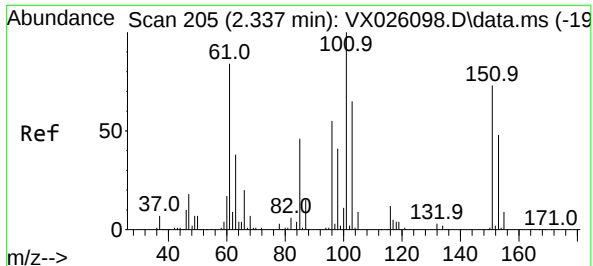
Tgt Ion: 64 Resp: 55940
Ion Ratio Lower Upper
64 100
66 32.2 22.5 41.7



#9
Trichlorofluoromethane
Concen: 50.100 ug/L
RT: 1.892 min Scan# 132
Delta R.T. -0.000 min
Lab File: VX026103.D
Acq: 28 Dec 2021 17:06

Tgt Ion: 101 Resp: 147412
Ion Ratio Lower Upper
101 100
103 64.5 51.2 76.8

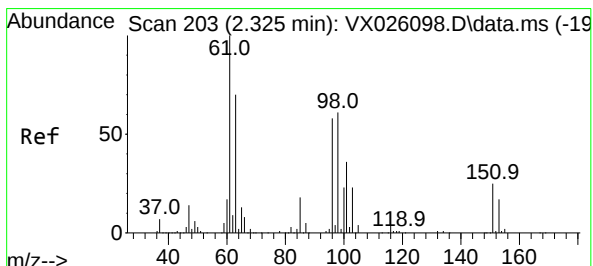
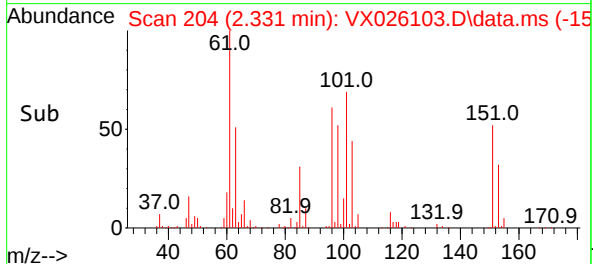
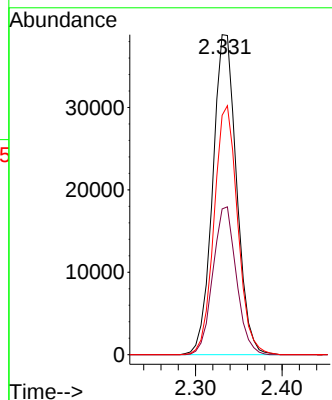
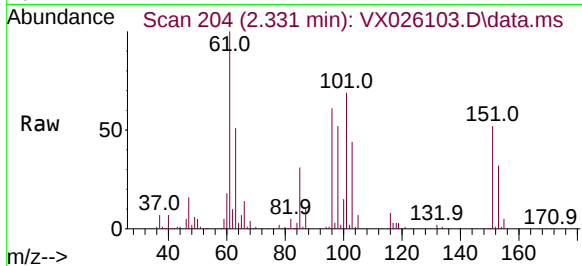




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 49.962 ug/L
 RT: 2.331 min Scan# 204
 Delta R.T. -0.006 min
 Lab File: VX026103.D
 Acq: 28 Dec 2021 17:06

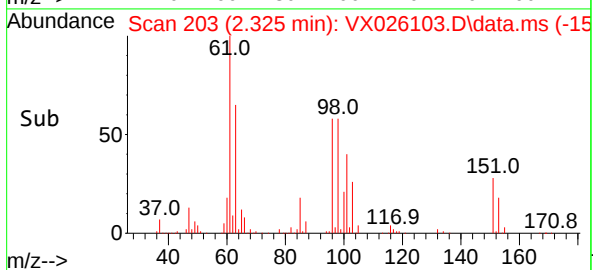
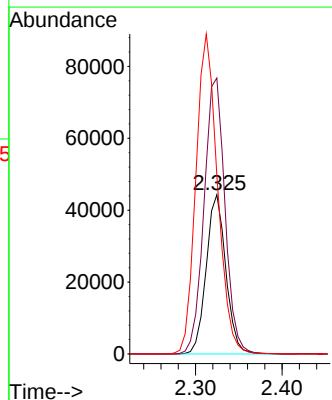
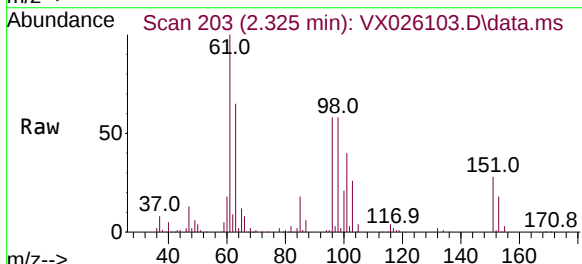
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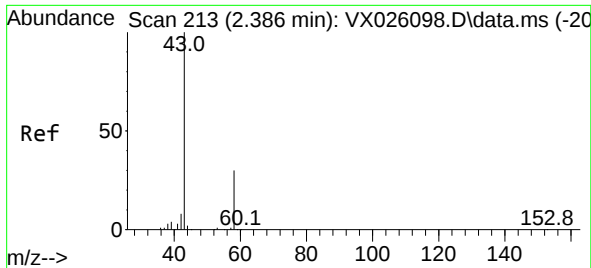
Tgt Ion:101 Resp: 74592
 Ion Ratio Lower Upper
 101 100
 85 45.2 36.6 55.0
 151 76.6 58.5 87.7



#12
 1,1-Dichloroethene
 Concen: 50.217 ug/L
 RT: 2.325 min Scan# 203
 Delta R.T. -0.000 min
 Lab File: VX026103.D
 Acq: 28 Dec 2021 17:06

Tgt Ion: 96 Resp: 69753
 Ion Ratio Lower Upper
 96 100
 61 173.3 121.6 225.8
 63 112.2 86.7 161.1

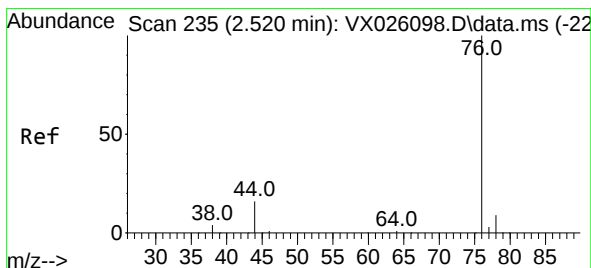
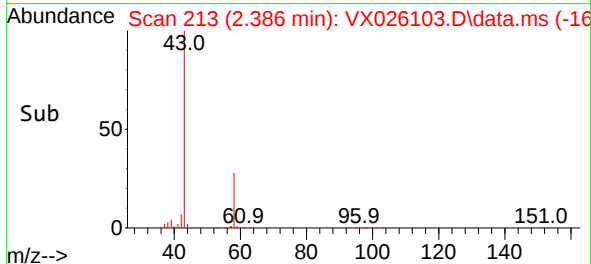
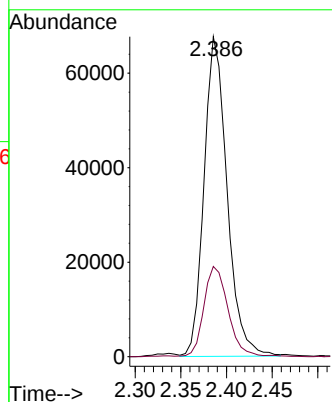
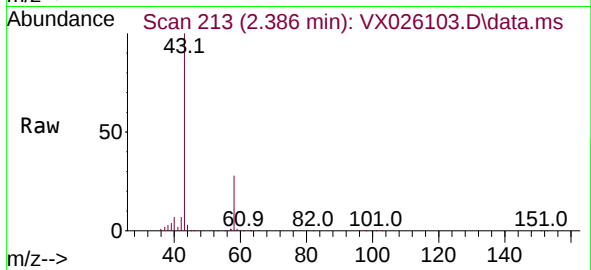




#13
Acetone
Concen: 102.583 ug/L
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX026103.D
Acq: 28 Dec 2021 17:06

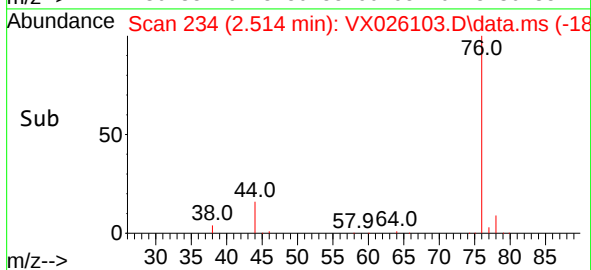
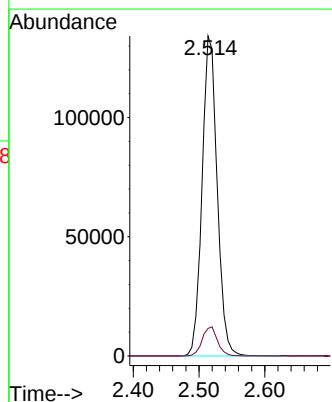
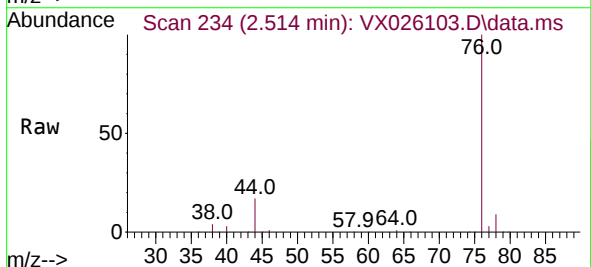
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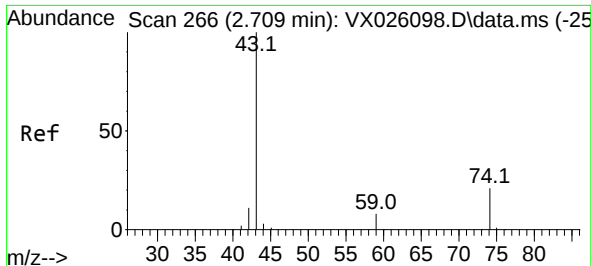
Tgt Ion: 43 Resp: 118710
Ion Ratio Lower Upper
43 100
58 29.4 0.0 58.2



#14
Carbon disulfide
Concen: 49.065 ug/L
RT: 2.514 min Scan# 234
Delta R.T. -0.006 min
Lab File: VX026103.D
Acq: 28 Dec 2021 17:06

Tgt Ion: 76 Resp: 213996
Ion Ratio Lower Upper
76 100
78 8.6 7.1 10.7

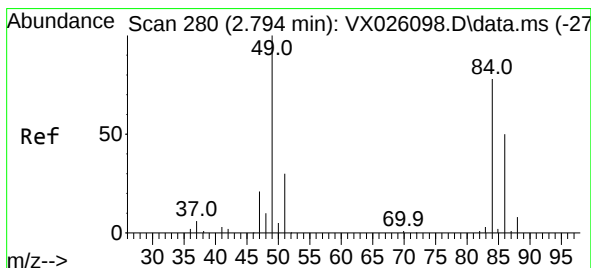
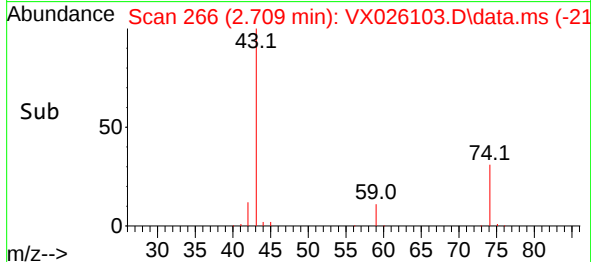
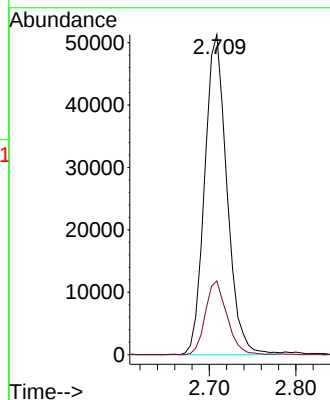
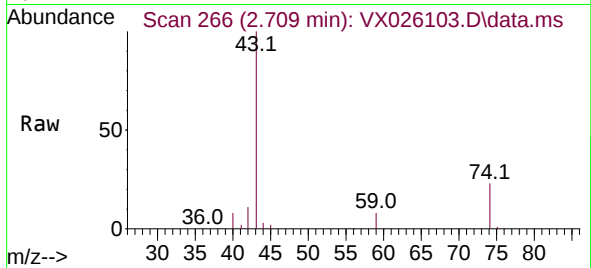




#15
Methyl Acetate
Concen: 50.334 ug/L
RT: 2.709 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX026103.D
Acq: 28 Dec 2021 17:06

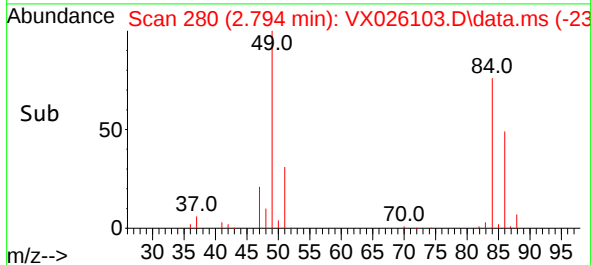
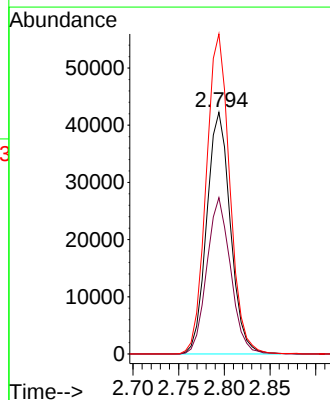
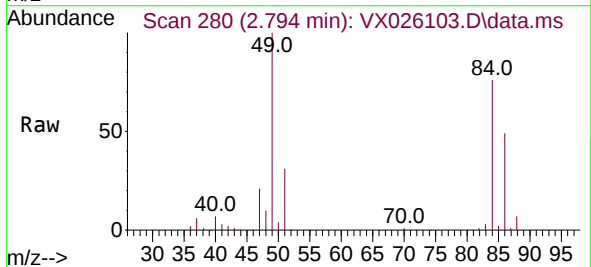
Instrument :
MSVOA_X
ClientSampleId :

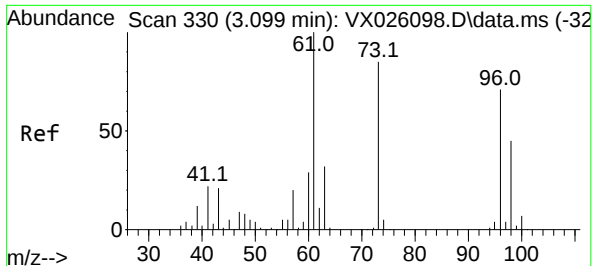
Tgt Ion: 43 Resp: 91658
Ion Ratio Lower Upper
43 100
74 22.4 17.8 26.6



#16
Methylene chloride
Concen: 49.199 ug/L
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX026103.D
Acq: 28 Dec 2021 17:06

Tgt Ion: 84 Resp: 76114
Ion Ratio Lower Upper
84 100
86 64.7 44.6 82.8
49 132.4 89.6 166.4

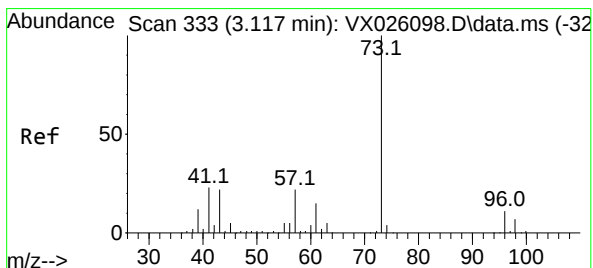
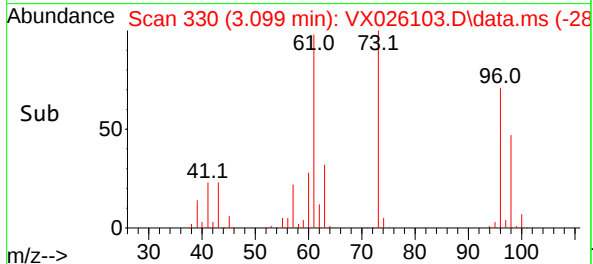
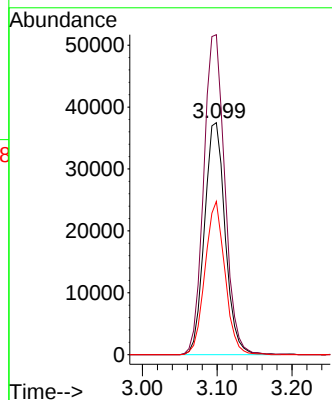
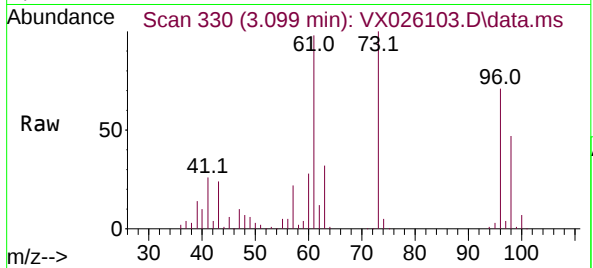




#17
trans-1,2-Dichloroethene
Concen: 49.406 ug/L
RT: 3.099 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX026103.D
Acq: 28 Dec 2021 17:06

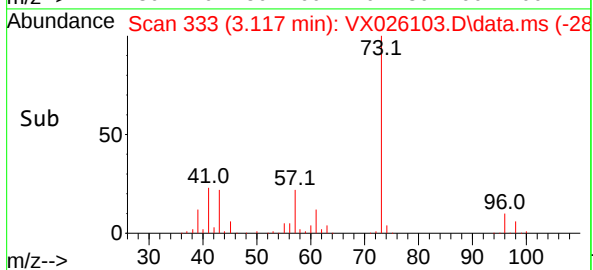
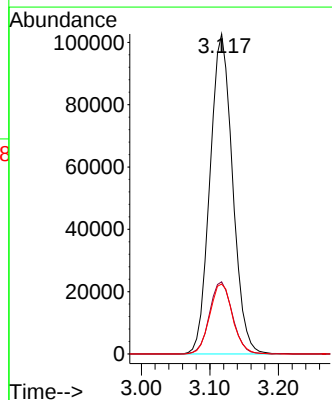
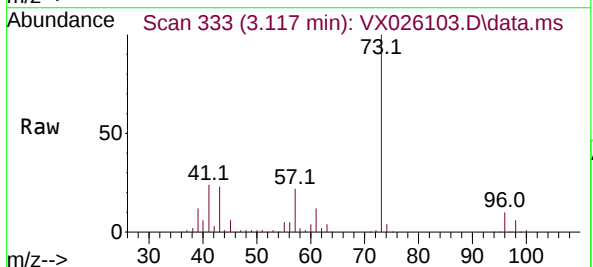
Instrument :
MSVOA_X
ClientSampleId :

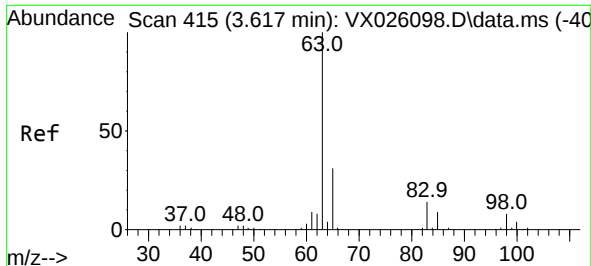
Tgt Ion: 96 Resp: 72240
Ion Ratio Lower Upper
96 100
61 137.9 98.6 183.2
98 66.0 44.9 83.3



#18
Methyl tert-butyl Ether
Concen: 50.342 ug/L
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX026103.D
Acq: 28 Dec 2021 17:06

Tgt Ion: 73 Resp: 235326
Ion Ratio Lower Upper
73 100
43 22.8 17.9 26.9
57 22.2 17.8 26.6





#19

1,1-Dichloroethane

Concen: 49.714 ug/L

RT: 3.611 min Scan# 41

Delta R.T. -0.006 min

Lab File: VX026103.D

Acq: 28 Dec 2021 17:06

Instrument :

MSVOA_X

ClientSampleId :

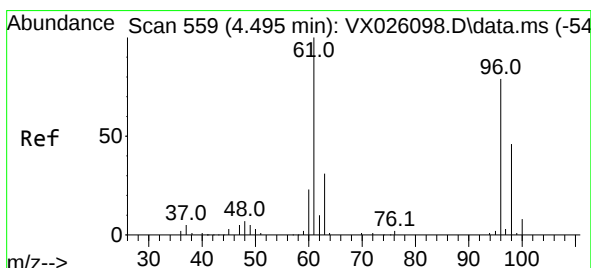
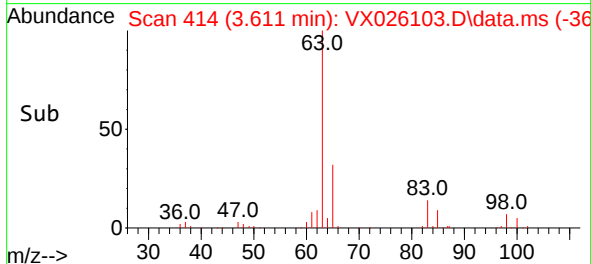
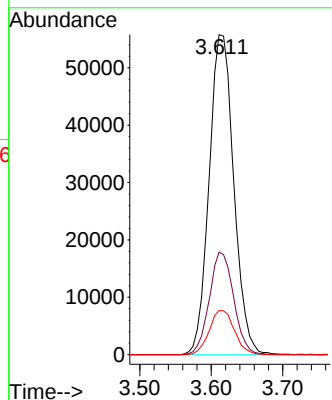
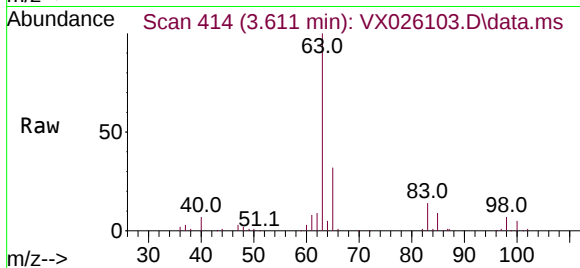
Tgt Ion: 63 Resp: 133788

Ion Ratio Lower Upper

63 100

65 32.0 21.8 40.6

83 13.8 9.7 17.9



#20

cis-1,2-Dichloroethene

Concen: 49.469 ug/L

RT: 4.495 min Scan# 559

Delta R.T. -0.000 min

Lab File: VX026103.D

Acq: 28 Dec 2021 17:06

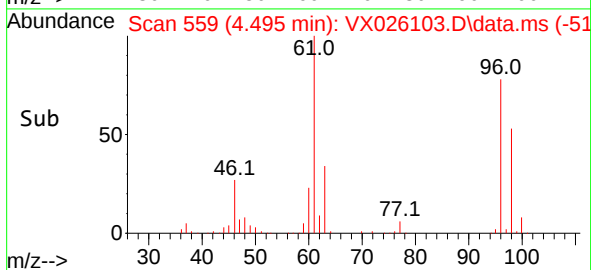
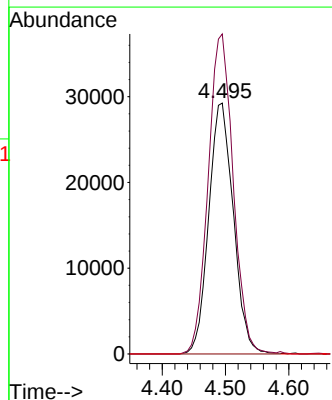
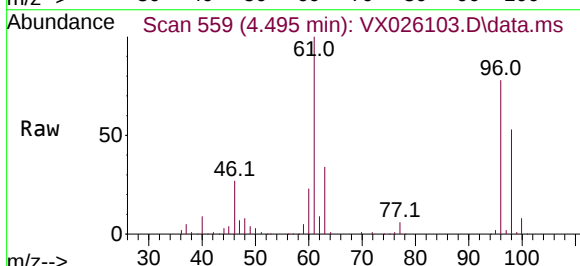
Tgt Ion: 96 Resp: 79158

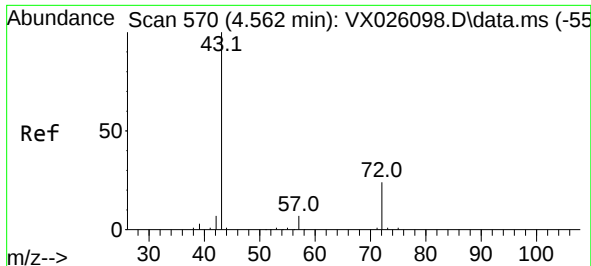
Ion Ratio Lower Upper

96 100

61 127.6 88.8 165.0

68 0.0 0.0 0.0

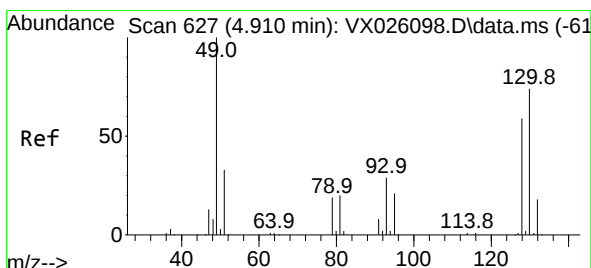
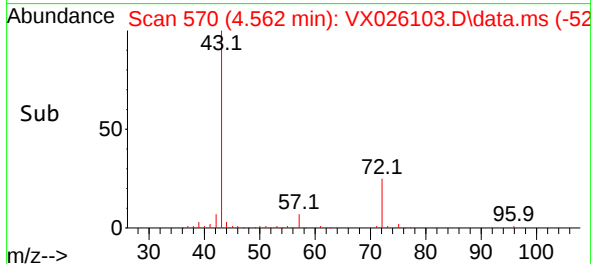
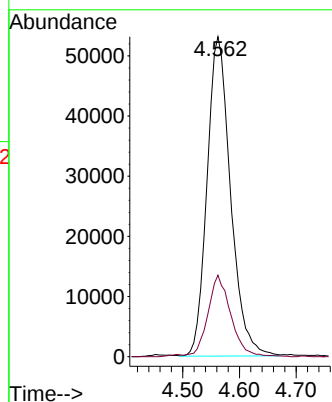
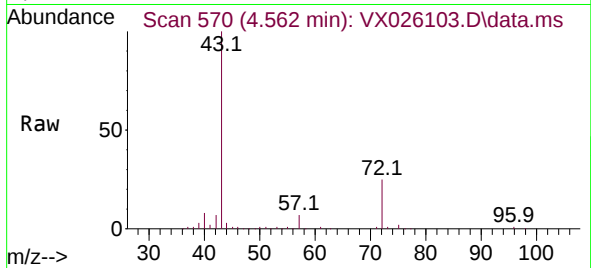




#22
2-Butanone
Concen: 100.374 ug/L
RT: 4.562 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX026103.D
Acq: 28 Dec 2021 17:06

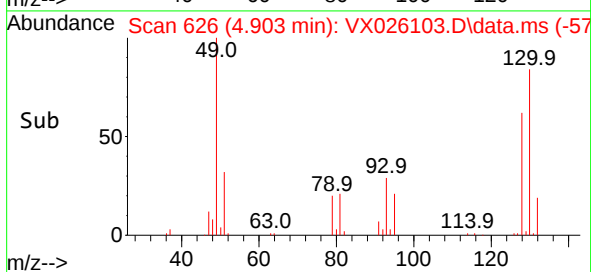
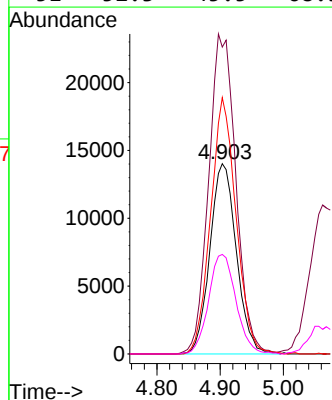
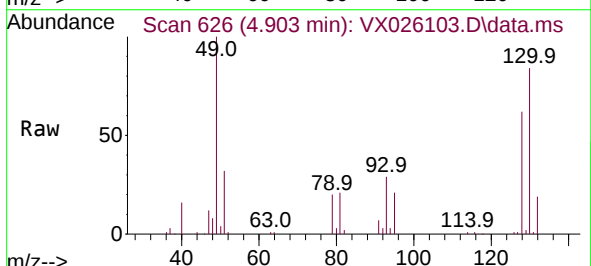
Instrument :
MSVOA_X
ClientSampleId :

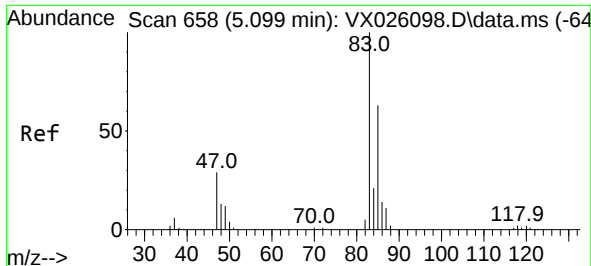
Tgt Ion: 43 Resp: 152830
Ion Ratio Lower Upper
43 100
72 24.9 12.0 36.1



#23
Bromochloromethane
Concen: 50.232 ug/L
RT: 4.903 min Scan# 626
Delta R.T. -0.006 min
Lab File: VX026103.D
Acq: 28 Dec 2021 17:06

Tgt Ion: 128 Resp: 40773
Ion Ratio Lower Upper
128 100
49 161.4 119.8 222.4
130 134.8 89.2 165.6
51 52.3 45.5 68.3





#25

Chloroform

Concen: 49.921 ug/L

RT: 5.098 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX026103.D

Acq: 28 Dec 2021 17:06

Instrument :

MSVOA_X

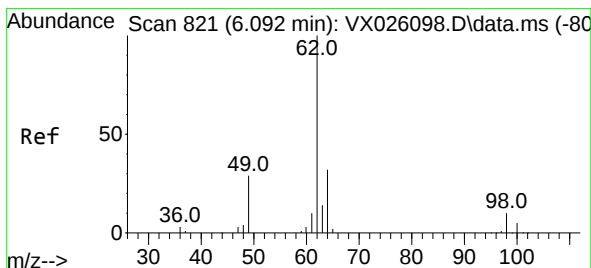
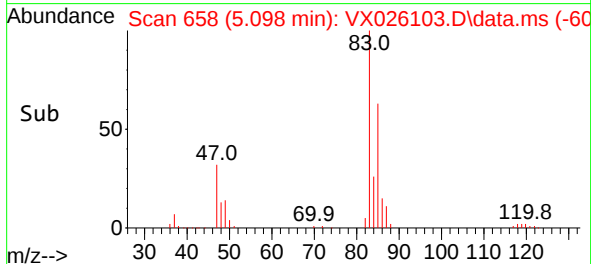
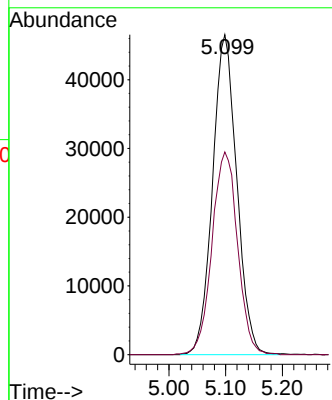
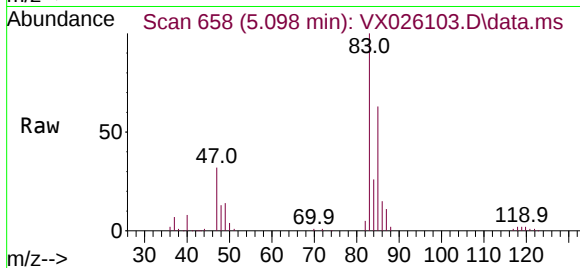
ClientSampleId :

Tgt Ion: 83 Resp: 138142

Ion Ratio Lower Upper

83 100

85 63.4 44.5 82.7



#27

1,2-Dichloroethane

Concen: 50.800 ug/L

RT: 6.092 min Scan# 821

Delta R.T. -0.000 min

Lab File: VX026103.D

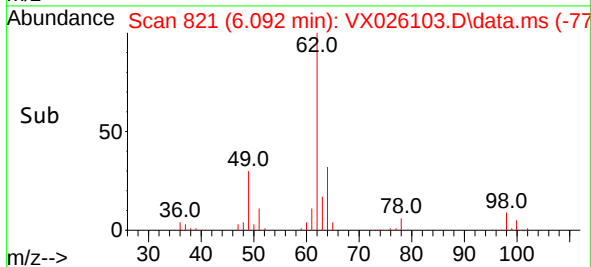
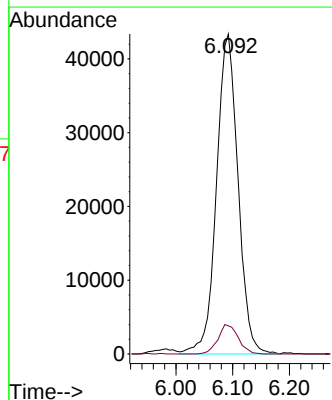
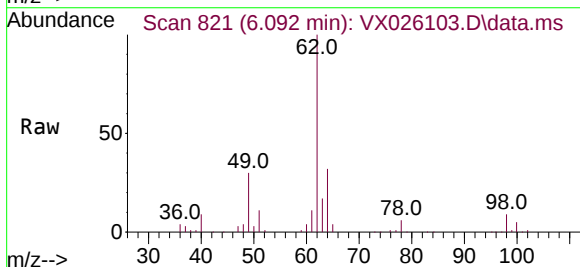
Acq: 28 Dec 2021 17:06

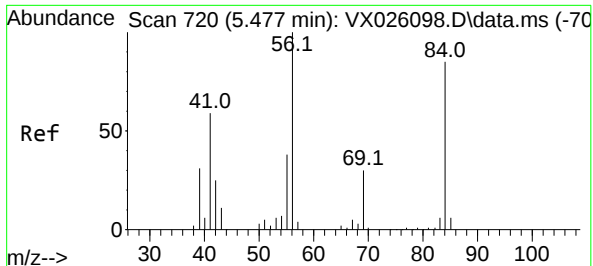
Tgt Ion: 62 Resp: 114196

Ion Ratio Lower Upper

62 100

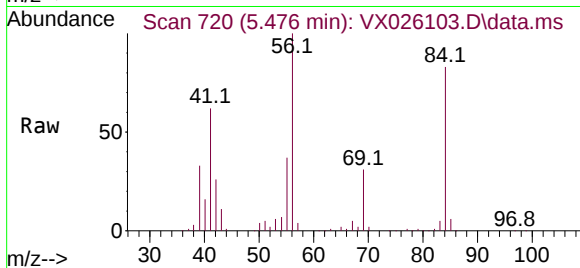
98 8.8 8.1 12.1



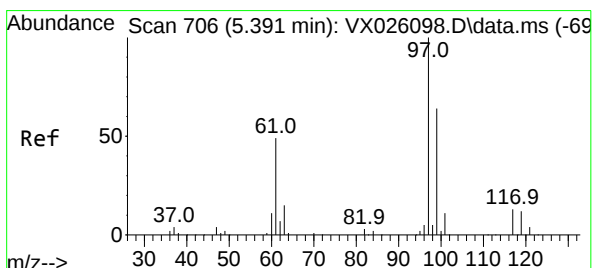
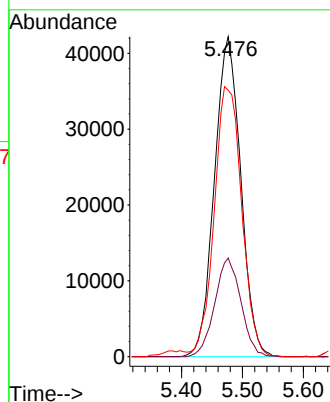
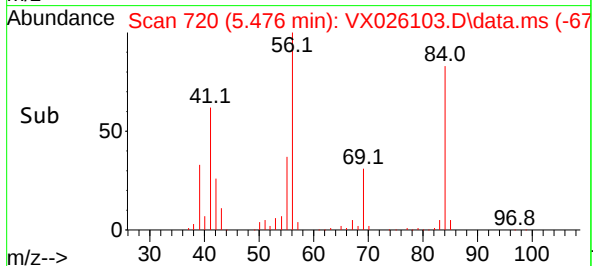


#29
Cyclohexane
Concen: 49.851 ug/L
RT: 5.476 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX026103.D
Acq: 28 Dec 2021 17:06

Instrument :
MSVOA_X
ClientSampleId :

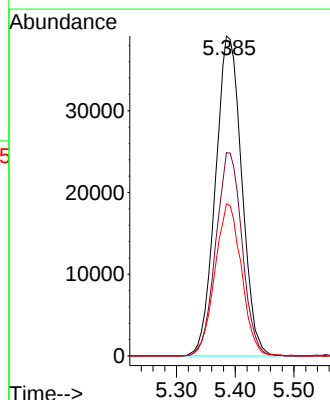
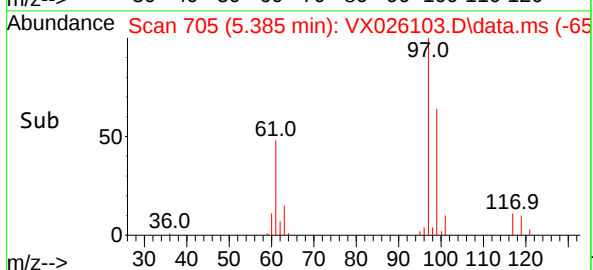
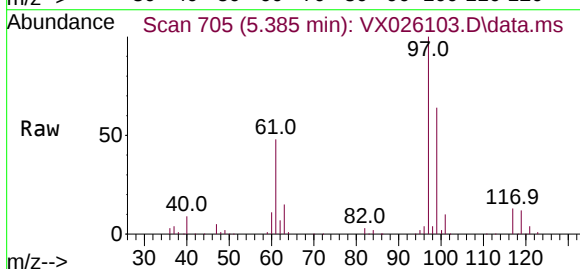


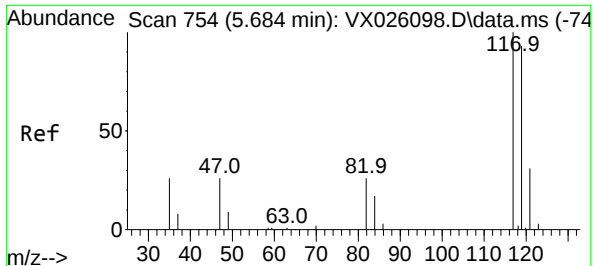
Tgt Ion: 56 Resp: 126843
Ion Ratio Lower Upper
56 100
69 30.6 23.9 35.9
84 87.4 69.4 104.2



#30
1,1,1-Trichloroethane
Concen: 49.430 ug/L
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX026103.D
Acq: 28 Dec 2021 17:06

Tgt Ion: 97 Resp: 121673
Ion Ratio Lower Upper
97 100
99 63.4 51.6 77.4
61 48.1 38.3 57.5

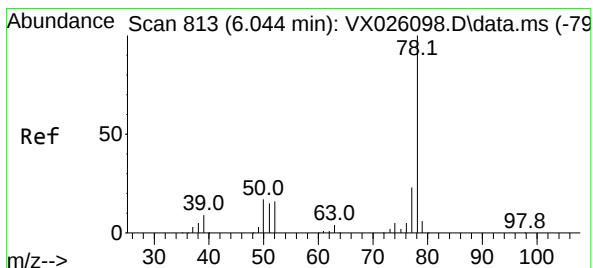
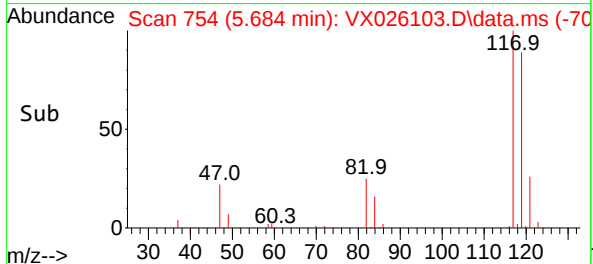
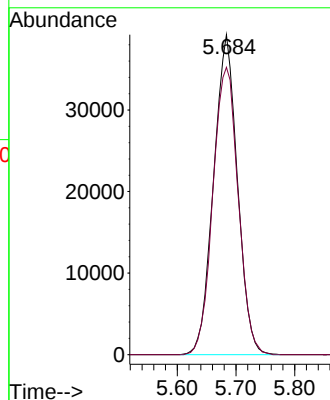
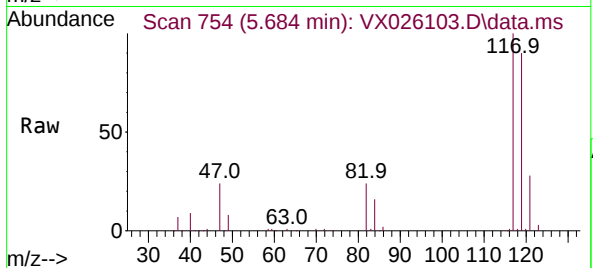




#31
Carbon tetrachloride
Concen: 49.899 ug/L
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX026103.D
Acq: 28 Dec 2021 17:06

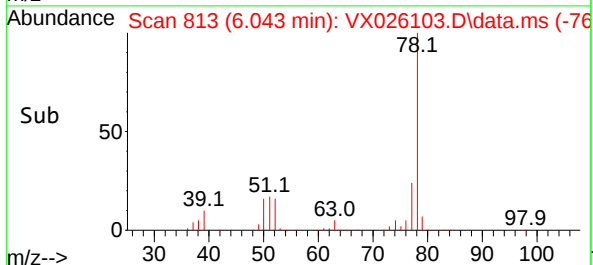
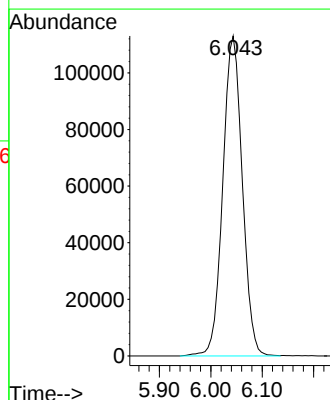
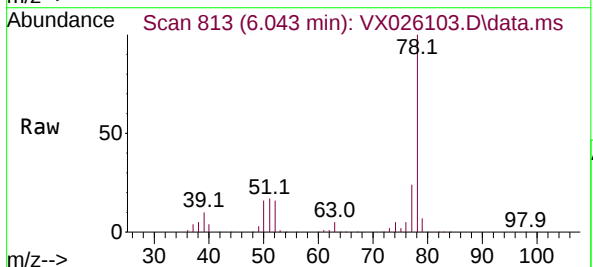
Instrument :
MSVOA_X
ClientSampleId :

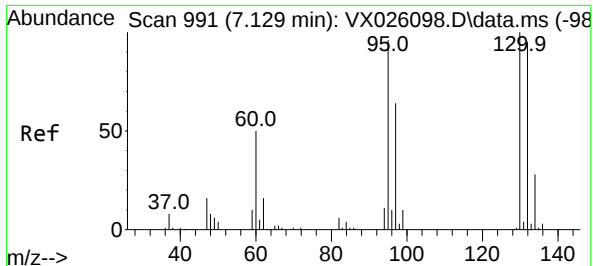
Tgt Ion:117 Resp: 110483
Ion Ratio Lower Upper
117 100
119 95.4 76.7 115.1



#33
Benzene
Concen: 49.924 ug/L
RT: 6.043 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX026103.D
Acq: 28 Dec 2021 17:06

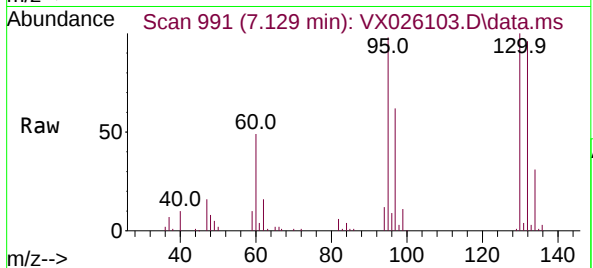
Tgt Ion: 78 Resp: 298027



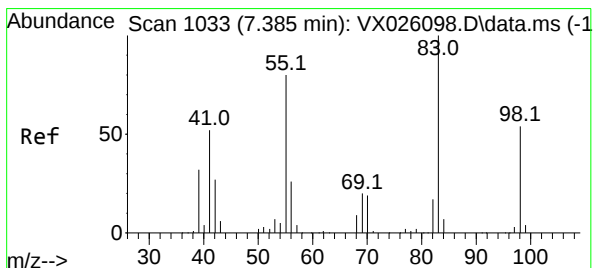
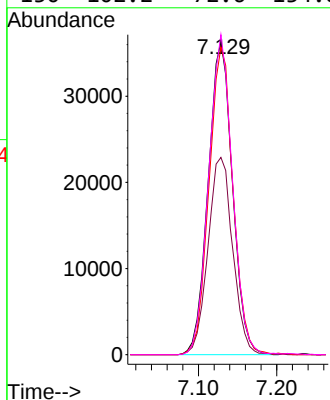
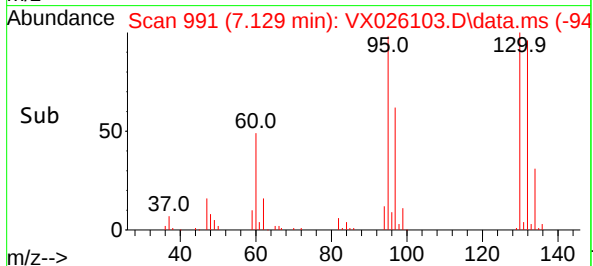


#34
Trichloroethene
Concen: 49.791 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX026103.D
Acq: 28 Dec 2021 17:06

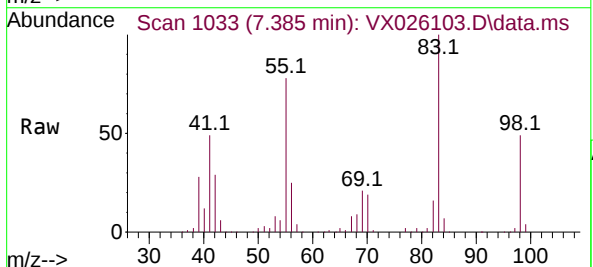
Instrument :
MSVOA_X
ClientSampleId :



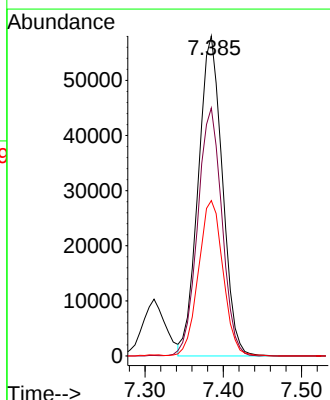
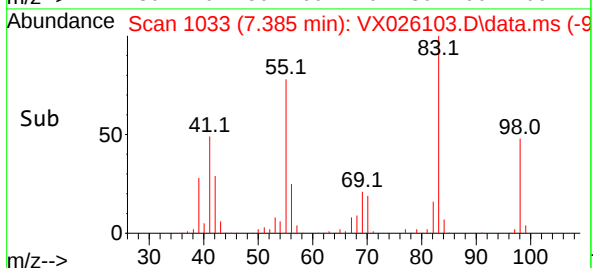
Tgt Ion: 95 Resp: 78259
Ion Ratio Lower Upper
95 100
97 63.0 46.3 85.9
132 98.3 68.7 127.7
130 102.2 72.6 134.8

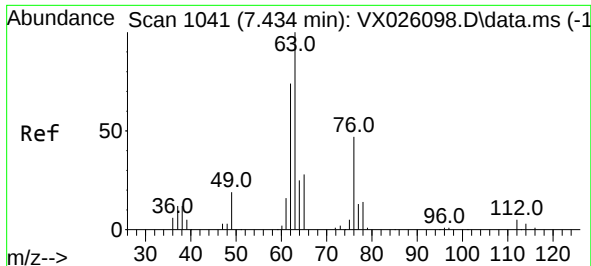


#35
Methylcyclohexane
Concen: 51.327 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX026103.D
Acq: 28 Dec 2021 17:06



Tgt Ion: 83 Resp: 124430
Ion Ratio Lower Upper
83 100
55 77.6 62.9 94.3
98 49.4 40.6 61.0





#37

1,2-Dichloropropane

Concen: 50.300 ug/L

RT: 7.433 min Scan# 1104

Delta R.T. -0.000 min

Lab File: VX026103.D

Acq: 28 Dec 2021 17:06

Instrument :

MSVOA_X

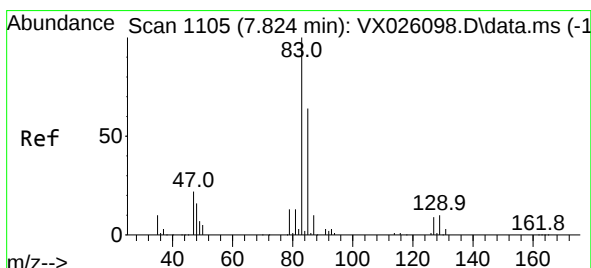
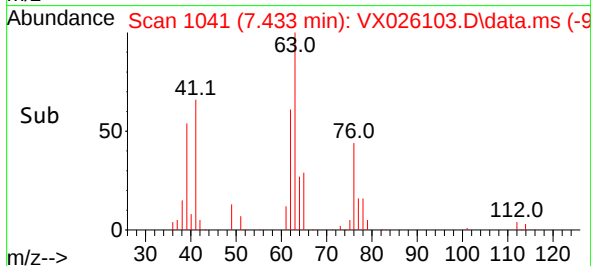
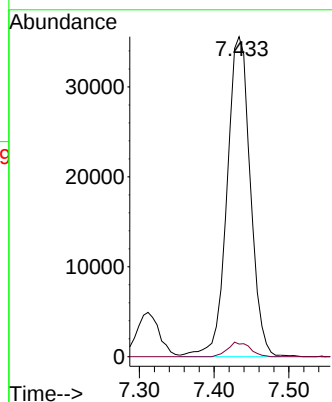
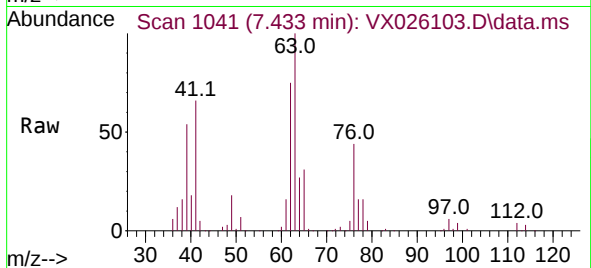
ClientSampleId :

Tgt Ion: 63 Resp: 77304

Ion Ratio Lower Upper

63 100

112 4.3 3.7 5.5



#38

Bromodichloromethane

Concen: 50.913 ug/L

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX026103.D

Acq: 28 Dec 2021 17:06

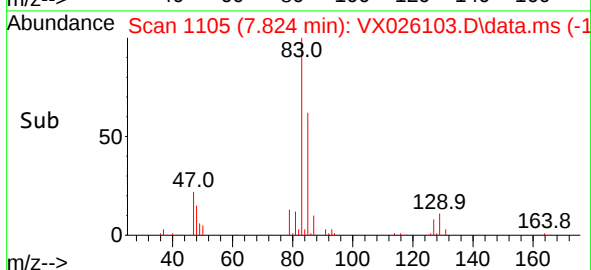
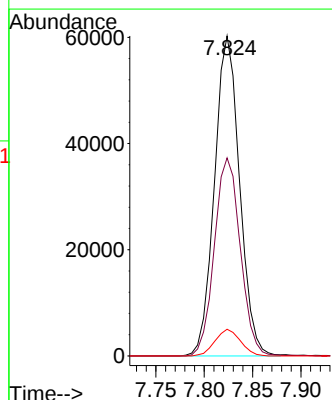
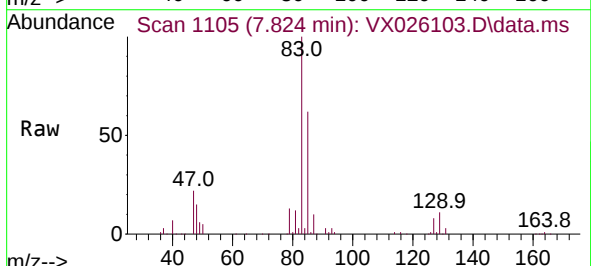
Tgt Ion: 83 Resp: 108709

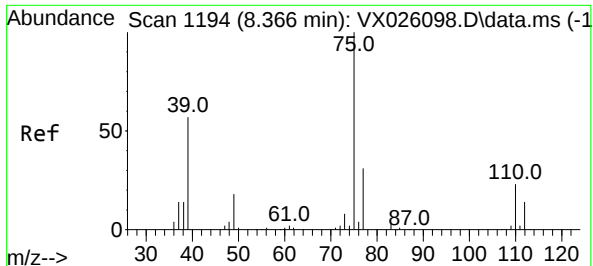
Ion Ratio Lower Upper

83 100

85 61.9 44.8 83.2

127 8.3 7.1 10.7





#39

cis-1,3-Dichloropropene

Concen: 50.738 ug/L

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX026103.D

Acq: 28 Dec 2021 17:06

Instrument :

MSVOA_X

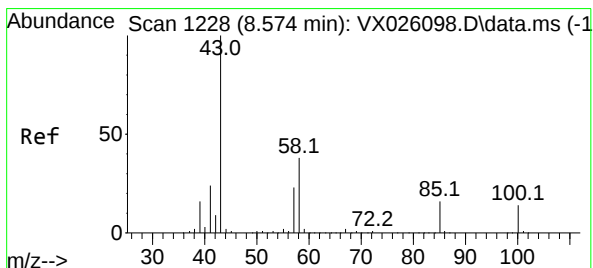
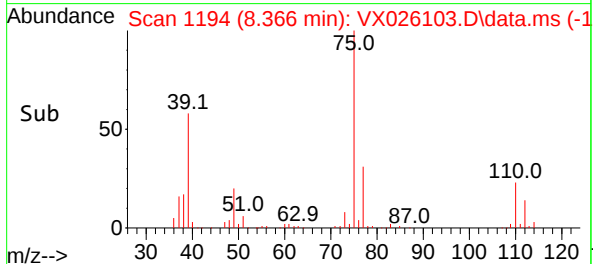
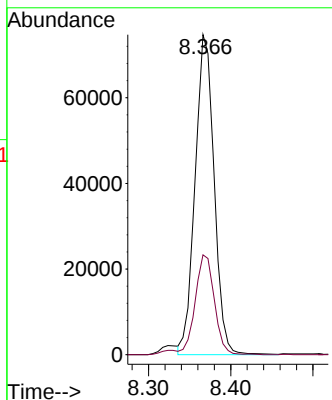
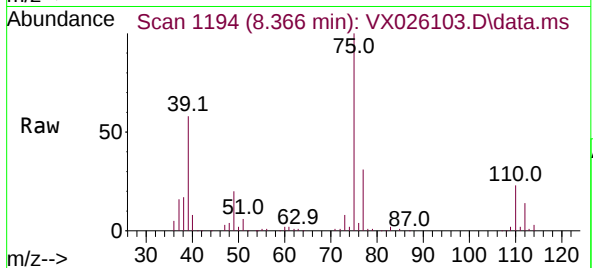
ClientSampleId :

Tgt Ion: 75 Resp: 120250

Ion Ratio Lower Upper

75 100

77 31.2 22.0 41.0



#40

4-Methyl-2-pentanone

Concen: 102.571 ug/L

RT: 8.573 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX026103.D

Acq: 28 Dec 2021 17:06

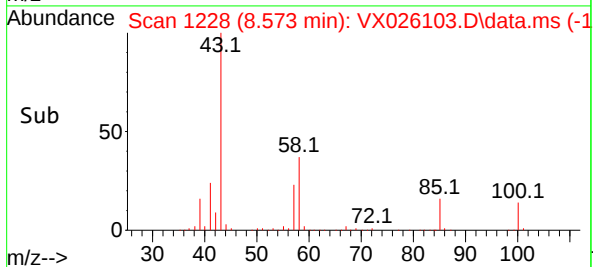
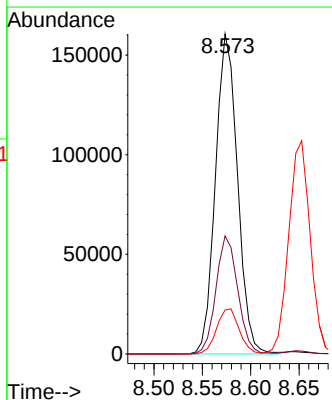
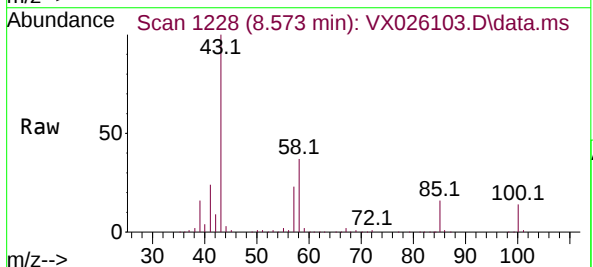
Tgt Ion: 43 Resp: 254357

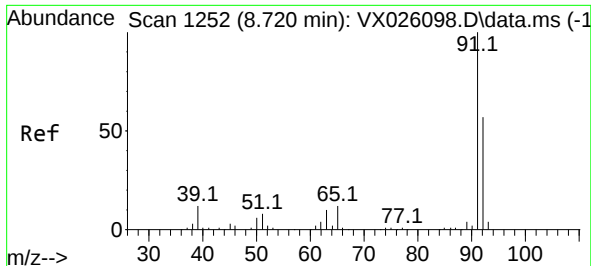
Ion Ratio Lower Upper

43 100

58 36.5 29.5 44.3

100 14.4 11.6 17.4





#42

Toluene

Concen: 49.684 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX026103.D

Acq: 28 Dec 2021 17:06

Instrument :

MSVOA_X

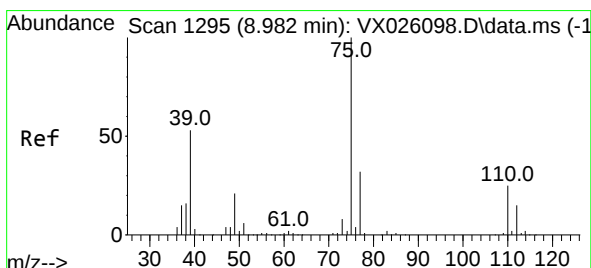
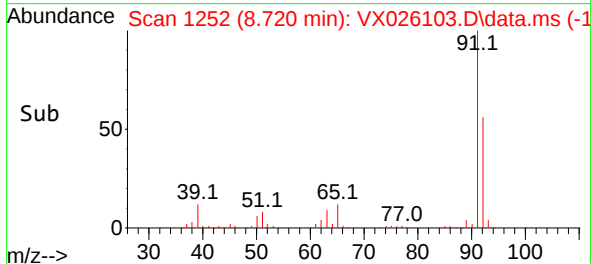
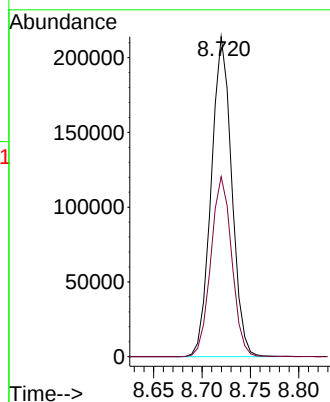
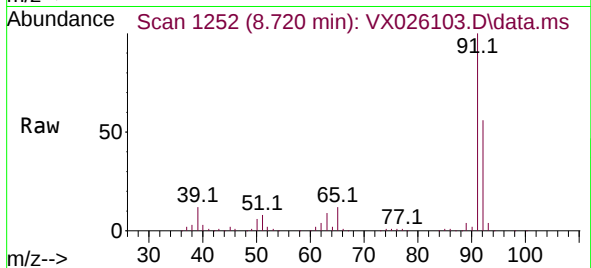
ClientSampleId :

Tgt Ion: 91 Resp: 315907

Ion Ratio Lower Upper

91 100

92 56.3 40.1 74.5



#44

trans-1,3-Dichloropropene

Concen: 51.338 ug/L

RT: 8.982 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VX026103.D

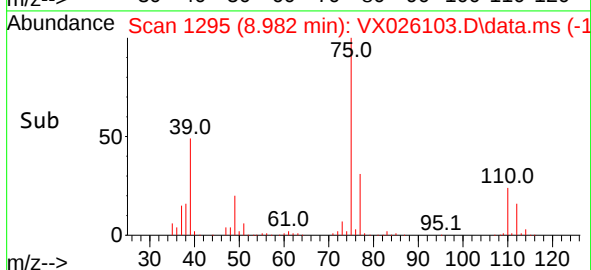
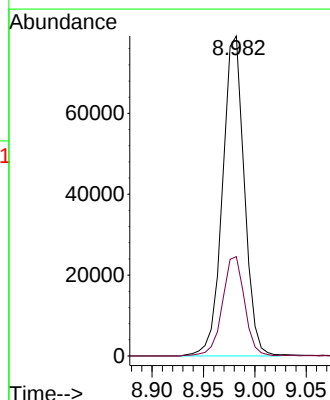
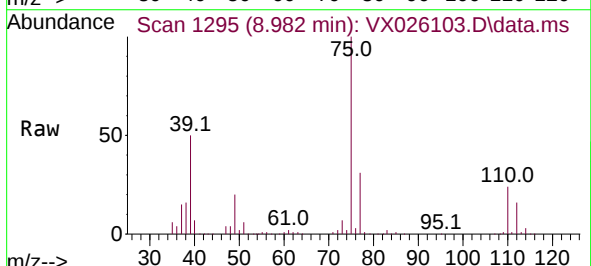
Acq: 28 Dec 2021 17:06

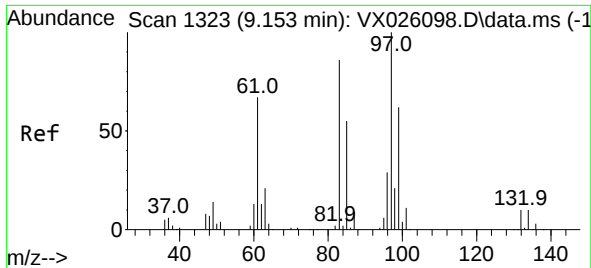
Tgt Ion: 75 Resp: 116575

Ion Ratio Lower Upper

75 100

77 31.0 22.5 41.7

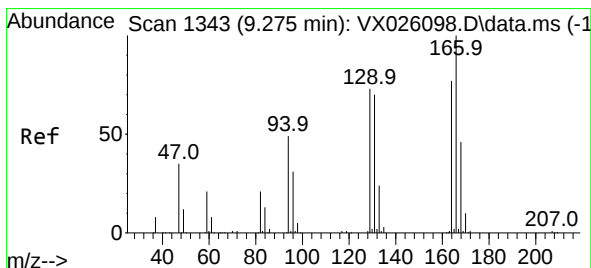
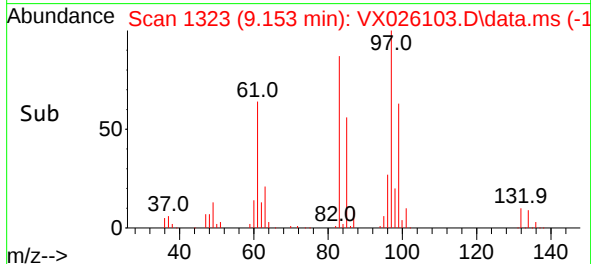
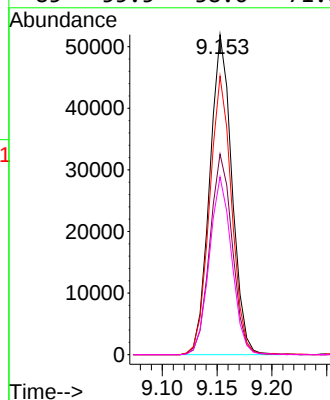
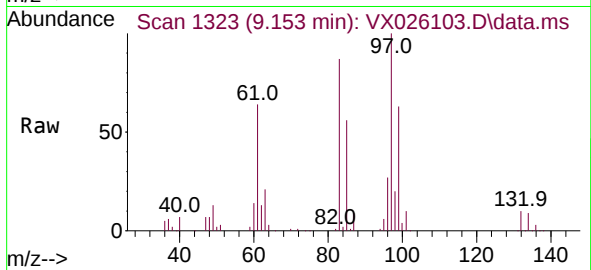




#45
1,1,2-Trichloroethane
Concen: 49.988 ug/L
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX026103.D
Acq: 28 Dec 2021 17:06

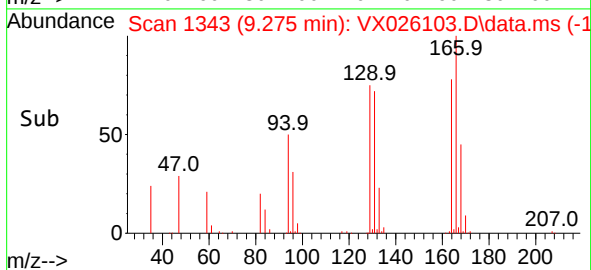
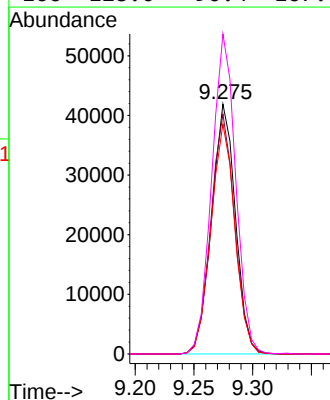
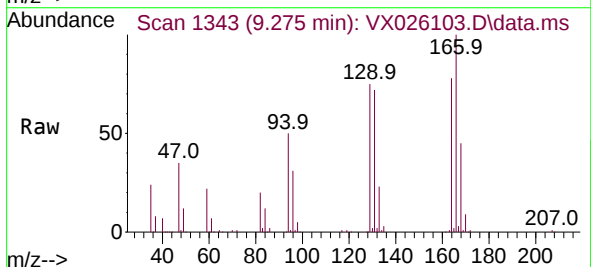
Instrument :
MSVOA_X
ClientSampleId :

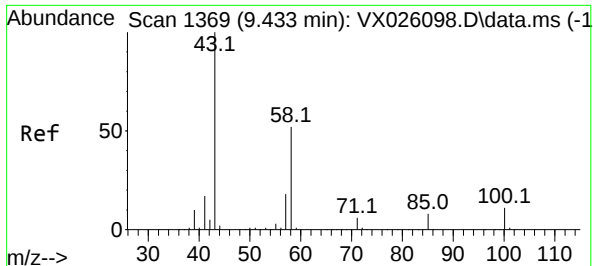
Tgt Ion: 97	Resp: 73299
Ion Ratio	Lower Upper
97 100	
99 62.7	43.2 80.2
83 87.0	60.3 111.9
85 55.5	38.6 71.8



#46
Tetrachloroethene
Concen: 50.944 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX026103.D
Acq: 28 Dec 2021 17:06

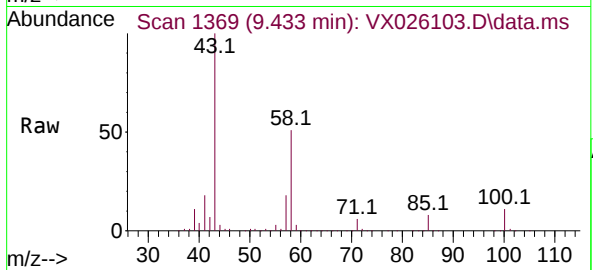
Tgt	Ion:164	Resp:	59191
Ion	Ratio	Lower	Upper
164	100		
129	96.0	66.3	123.1
131	91.9	63.6	118.0
166	128.0	90.4	167.8





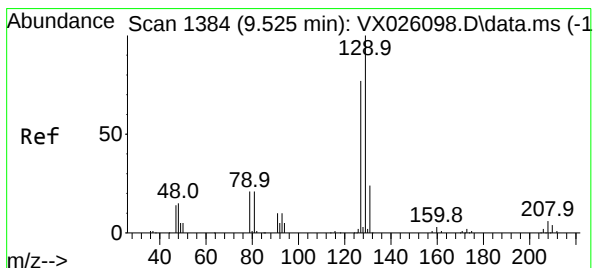
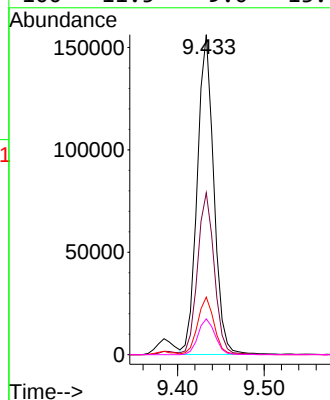
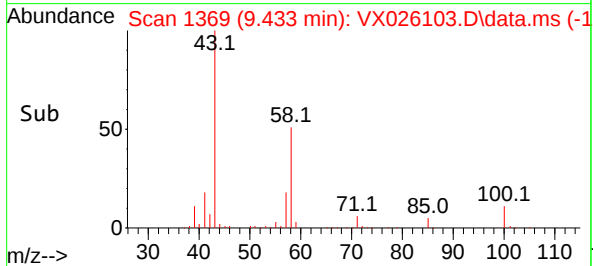
#48
2-Hexanone
Concen: 101.622 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX026103.D
Acq: 28 Dec 2021 17:06

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 43 Resp: 207542

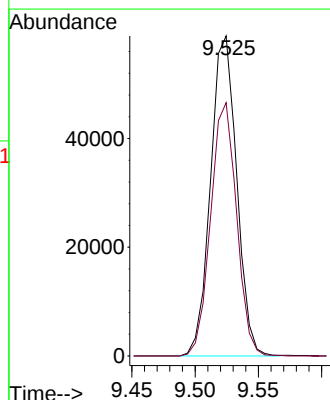
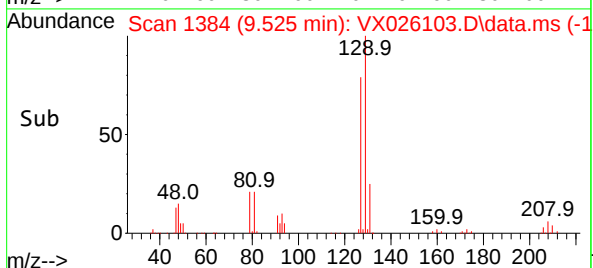
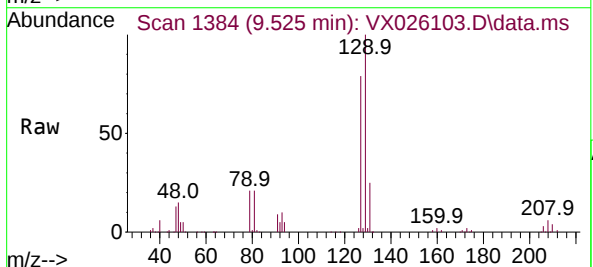
Ion	Ratio	Lower	Upper
43	100		
58	51.1	40.8	61.2
57	18.0	14.3	21.5
100	11.5	9.0	13.4

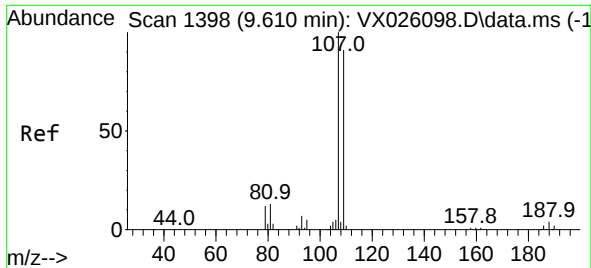


#49
Dibromochloromethane
Concen: 50.501 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX026103.D
Acq: 28 Dec 2021 17:06

Tgt Ion: 129 Resp: 84521

Ion	Ratio	Lower	Upper
129	100		
127	79.1	54.0	100.2

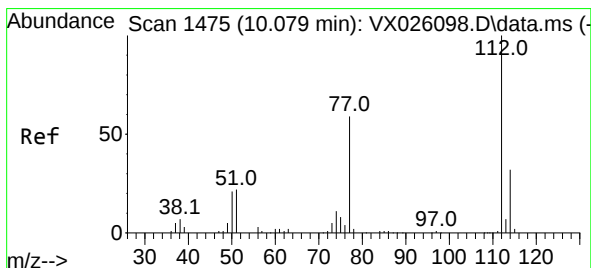
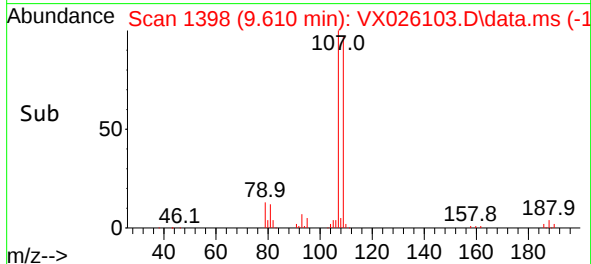
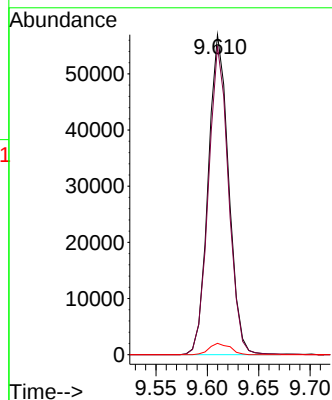
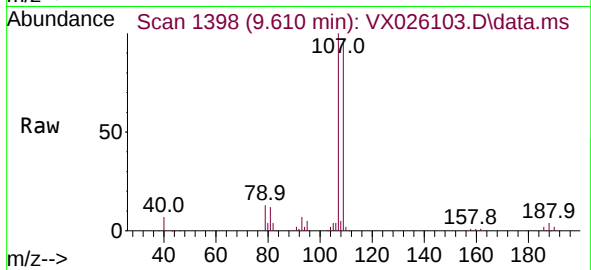




#50
1,2-Dibromoethane
Concen: 50.468 ug/L
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX026103.D
Acq: 28 Dec 2021 17:06

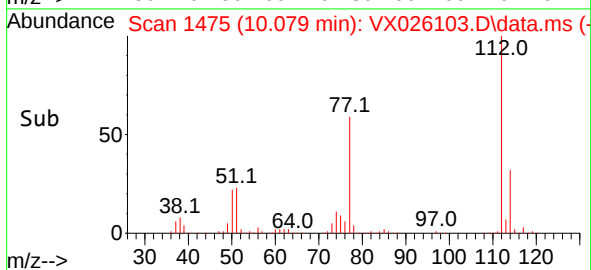
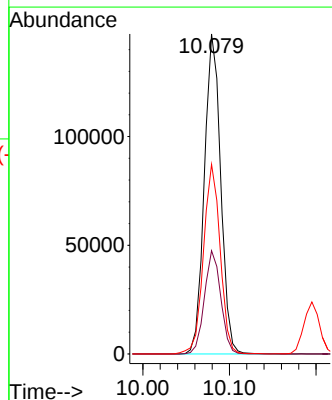
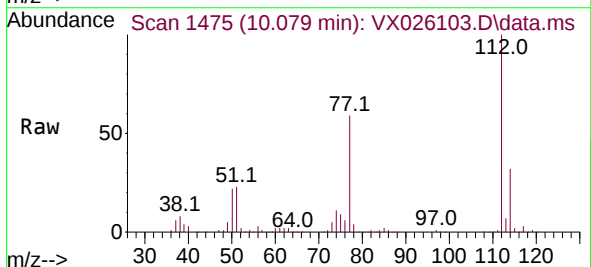
Instrument :
MSVOA_X
ClientSampleId :

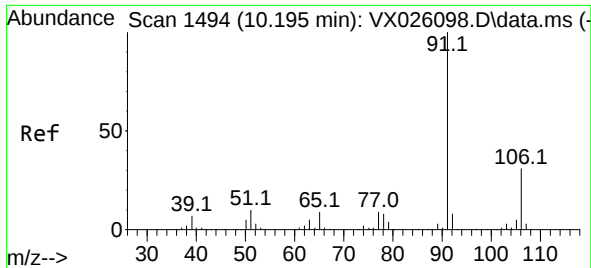
Tgt Ion:107 Resp: 78773
Ion Ratio Lower Upper
107 100
109 96.5 63.5 117.9
188 3.8 2.9 4.3



#51
Chlorobenzene
Concen: 49.262 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX026103.D
Acq: 28 Dec 2021 17:06

Tgt Ion:112 Resp: 193105
Ion Ratio Lower Upper
112 100
114 32.3 22.2 41.2
77 59.3 47.8 71.8

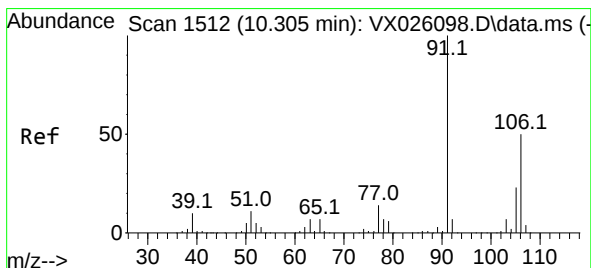
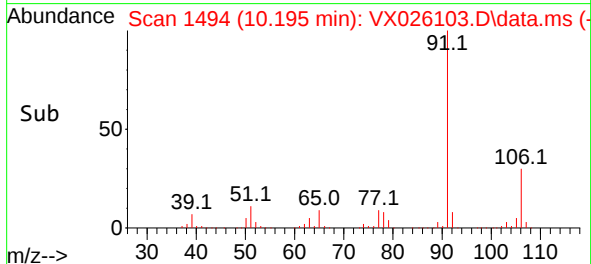
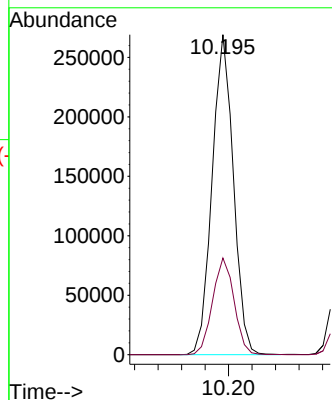
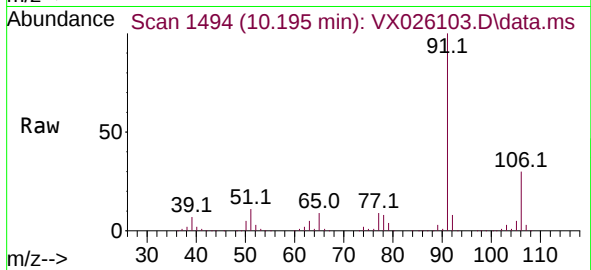




#52
Ethylbenzene
Concen: 50.518 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX026103.D
Acq: 28 Dec 2021 17:06

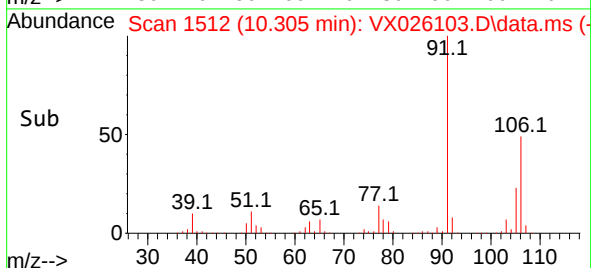
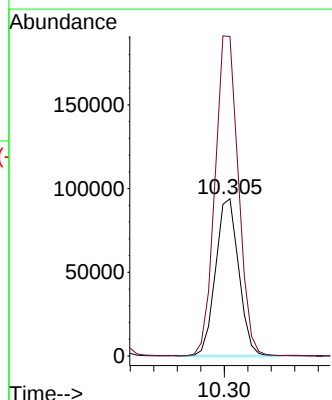
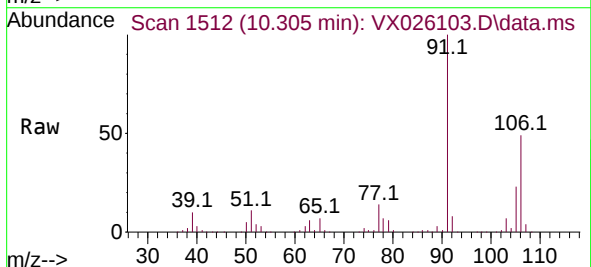
Instrument :
MSVOA_X
ClientSampleId :

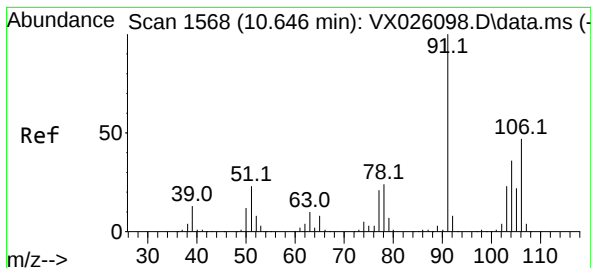
Tgt Ion: 91 Resp: 337656
Ion Ratio Lower Upper
91 100
106 30.2 21.5 39.9



#53
m,p-Xylene
Concen: 50.469 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX026103.D
Acq: 28 Dec 2021 17:06

Tgt Ion:106 Resp: 128746
Ion Ratio Lower Upper
106 100
91 203.4 139.7 259.5





#54

o-Xylene

Concen: 50.819 ug/L

RT: 10.640 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX026103.D

Acq: 28 Dec 2021 17:06

Instrument :

MSVOA_X

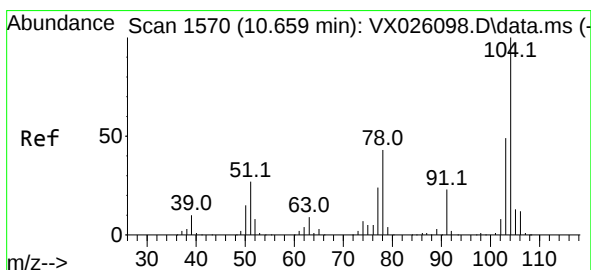
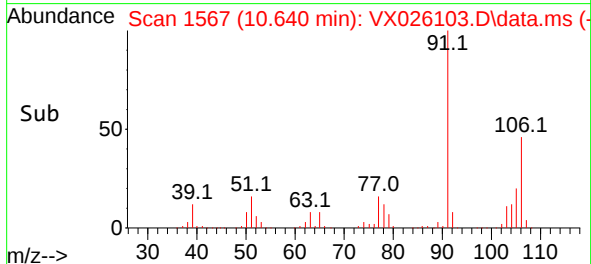
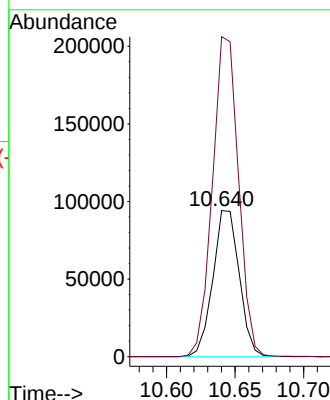
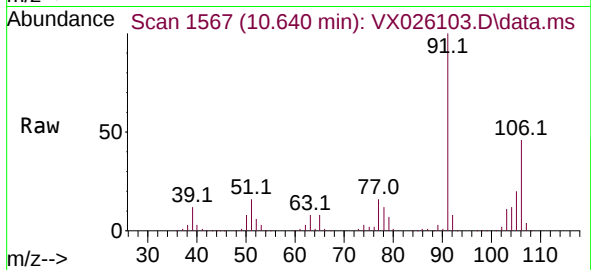
ClientSampleId :

Tgt Ion:106 Resp: 125933

Ion Ratio Lower Upper

106 100

91 219.0 149.1 276.9



#55

Styrene

Concen: 50.827 ug/L

RT: 10.658 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX026103.D

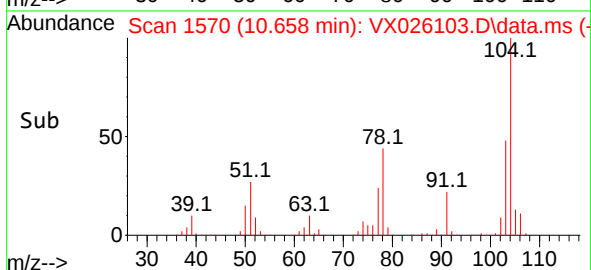
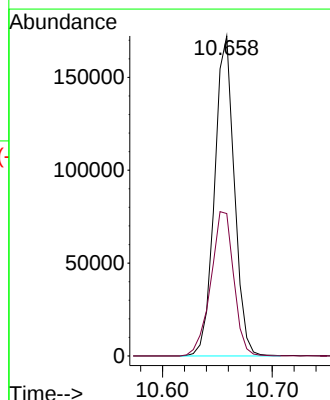
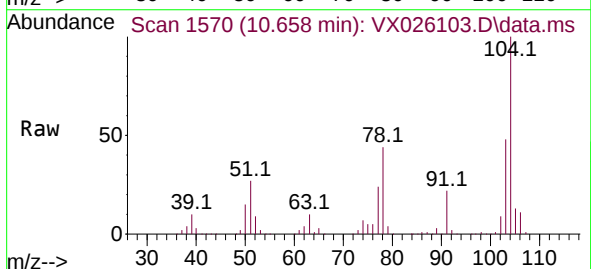
Acq: 28 Dec 2021 17:06

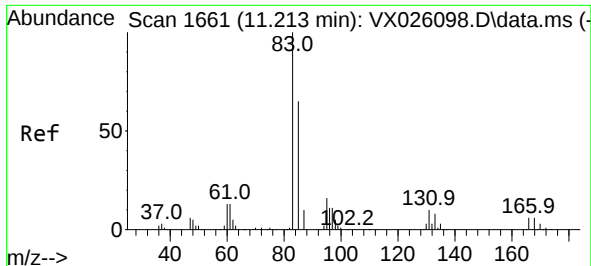
Tgt Ion:104 Resp: 216212

Ion Ratio Lower Upper

104 100

78 44.5 30.2 56.0





#57

1,1,2,2-Tetrachloroethane

Concen: 49.691 ug/L

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX026103.D

Acq: 28 Dec 2021 17:06

Instrument :

MSVOA_X

ClientSampleId :

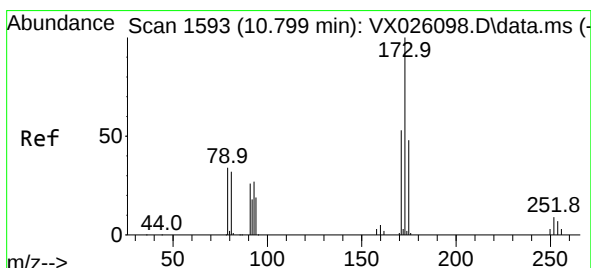
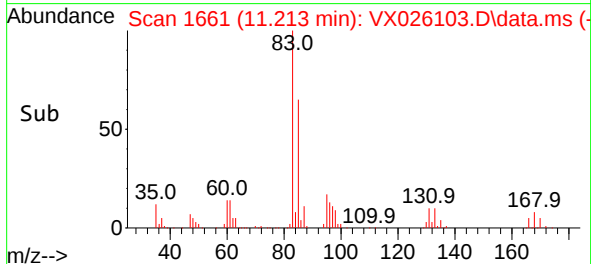
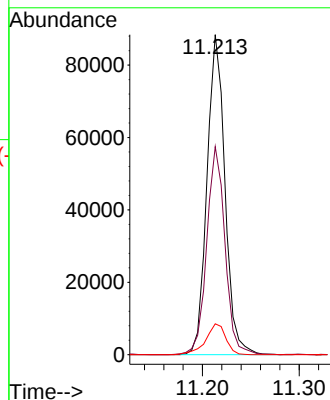
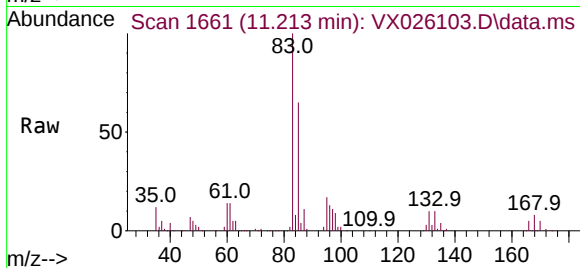
Tgt Ion: 83 Resp: 114433

Ion Ratio Lower Upper

83 100

85 65.0 45.5 84.5

131 9.6 7.9 11.9



#59

Bromoform

Concen: 51.103 ug/L

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX026103.D

Acq: 28 Dec 2021 17:06

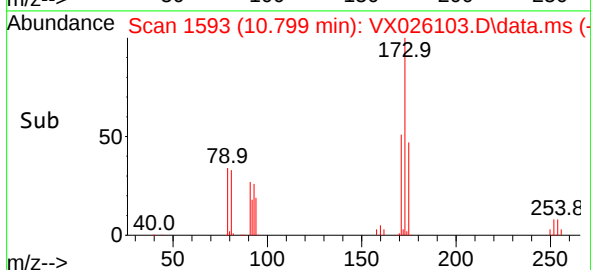
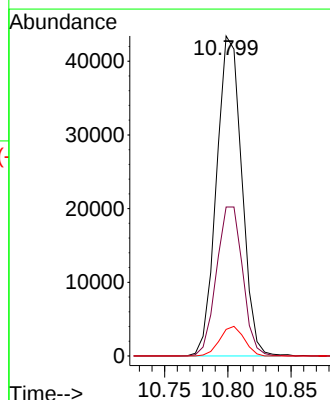
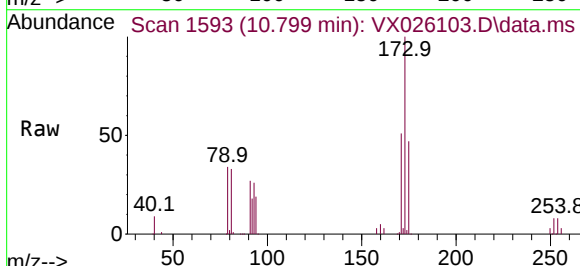
Tgt Ion:173 Resp: 60310

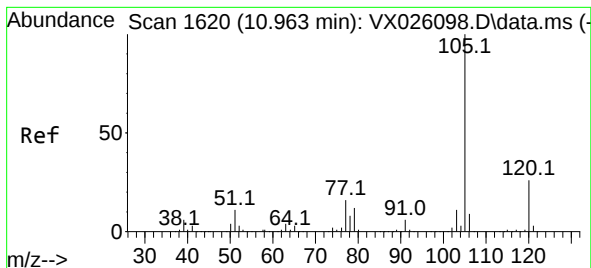
Ion Ratio Lower Upper

173 100

175 48.3 38.8 58.2

254 8.9 7.0 10.6





#60

Isopropylbenzene

Concen: 50.562 ug/L

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX026103.D

Acq: 28 Dec 2021 17:06

Instrument :

MSVOA_X

ClientSampleId :

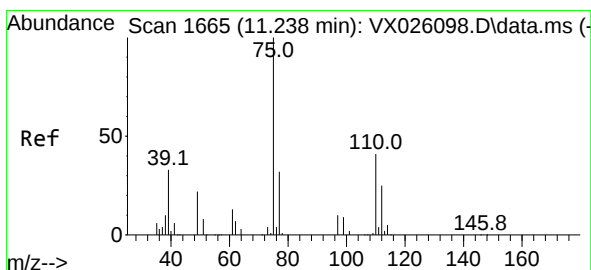
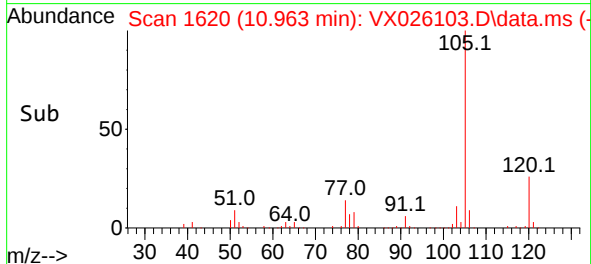
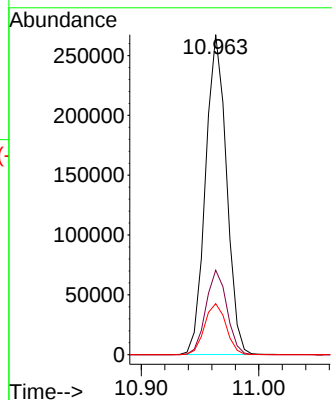
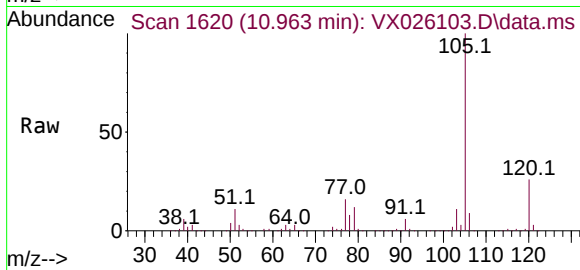
Tgt Ion:105 Resp: 331512

Ion Ratio Lower Upper

105 100

120 26.5 21.2 31.8

77 16.4 13.2 19.8



#61

1,2,3-Trichloropropane

Concen: 50.382 ug/L

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX026103.D

Acq: 28 Dec 2021 17:06

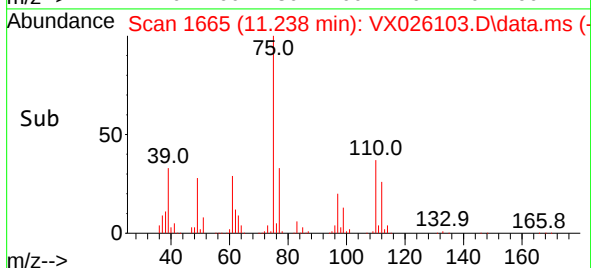
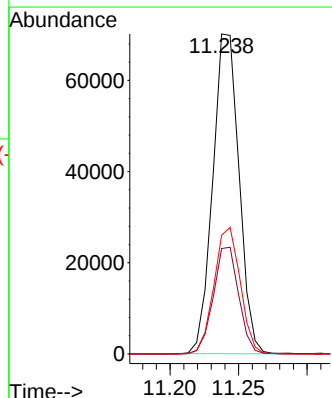
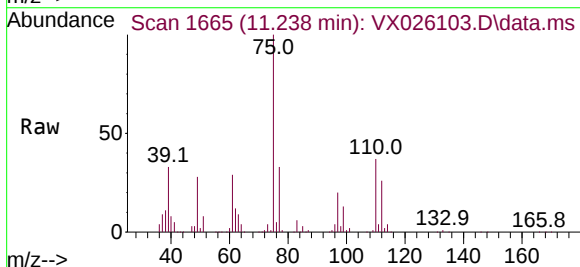
Tgt Ion: 75 Resp: 93606

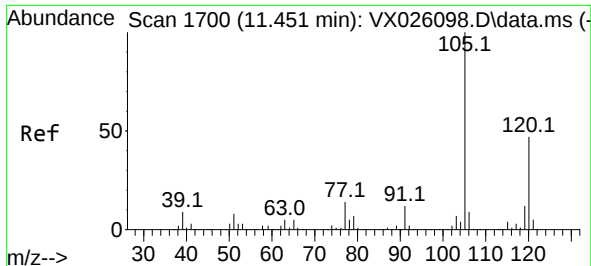
Ion Ratio Lower Upper

75 100

77 32.3 25.4 38.2

110 39.5 33.2 49.8





#62

1,3,5-Trimethylbenzene

Concen: 51.590 ug/L

RT: 11.451 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX026103.D

Acq: 28 Dec 2021 17:06

Instrument :

MSVOA_X

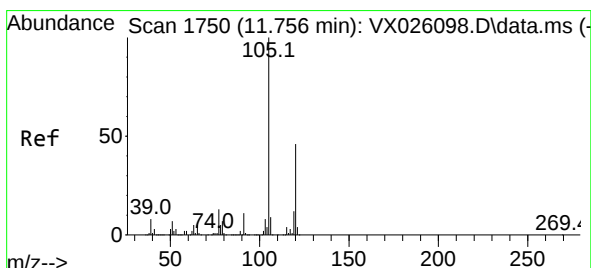
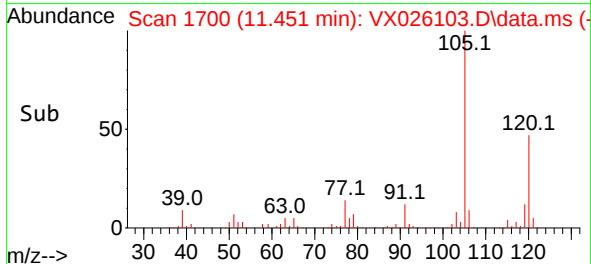
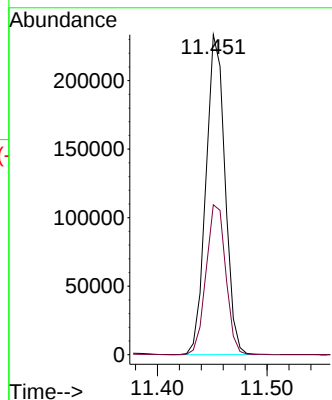
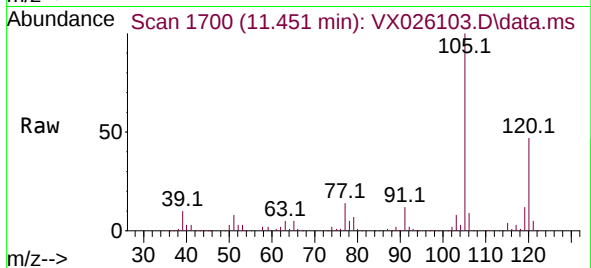
ClientSampleId :

Tgt Ion:105 Resp: 281638

Ion Ratio Lower Upper

105 100

120 48.4 38.3 57.5



#63

1,2,4-Trimethylbenzene

Concen: 51.157 ug/L

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX026103.D

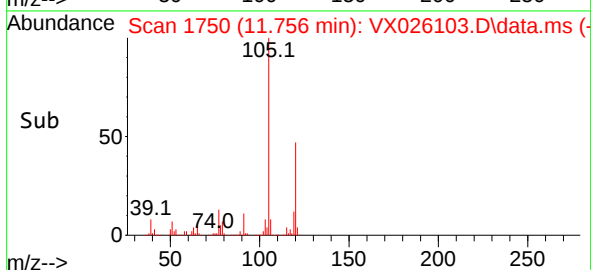
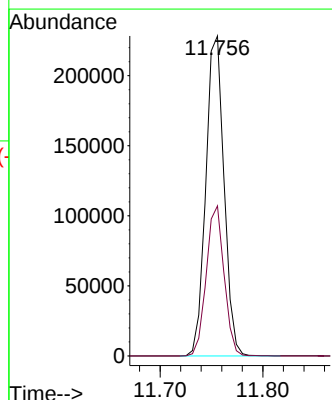
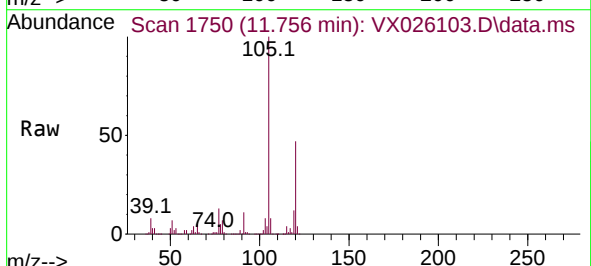
Acq: 28 Dec 2021 17:06

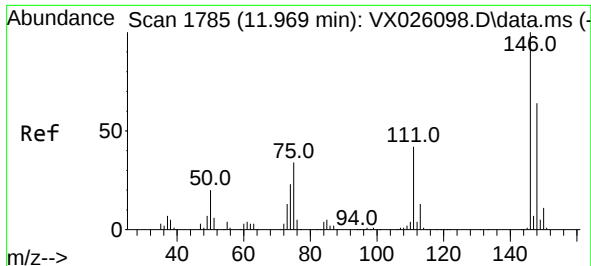
Tgt Ion:105 Resp: 281584

Ion Ratio Lower Upper

105 100

120 45.9 36.5 54.7

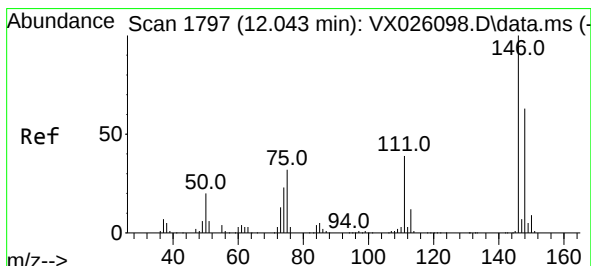
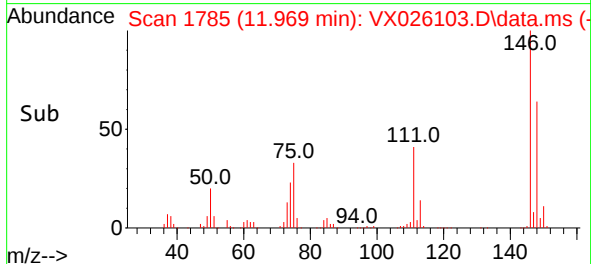
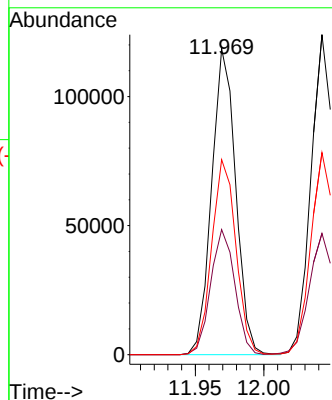
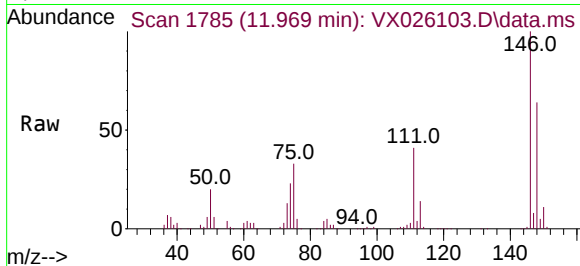




#64
1,3-Dichlorobenzene
Concen: 50.549 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX026103.D
Acq: 28 Dec 2021 17:06

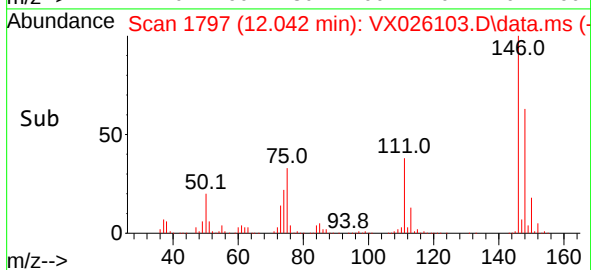
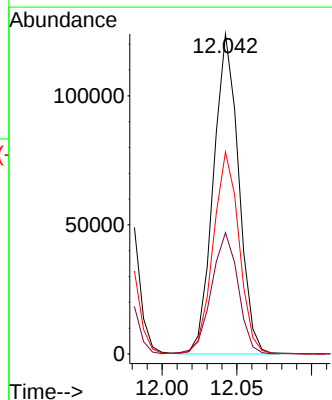
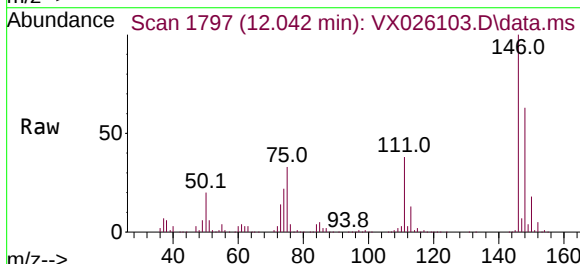
Instrument :
MSVOA_X
ClientSampleId :

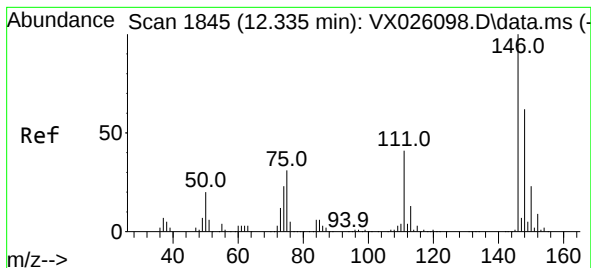
Tgt Ion:146 Resp: 144757
Ion Ratio Lower Upper
146 100
111 40.9 29.4 54.6
148 63.7 45.1 83.9



#65
1,4-Dichlorobenzene
Concen: 49.680 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX026103.D
Acq: 28 Dec 2021 17:06

Tgt Ion:146 Resp: 145775
Ion Ratio Lower Upper
146 100
111 37.9 27.4 51.0
148 63.1 44.3 82.3





#67

1,2-Dichlorobenzene

Concen: 50.121 ug/L

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX026103.D

Acq: 28 Dec 2021 17:06

Instrument :

MSVOA_X

ClientSampleId :

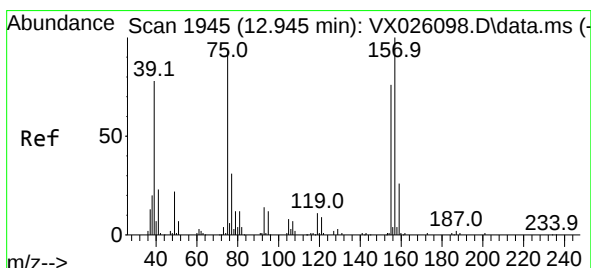
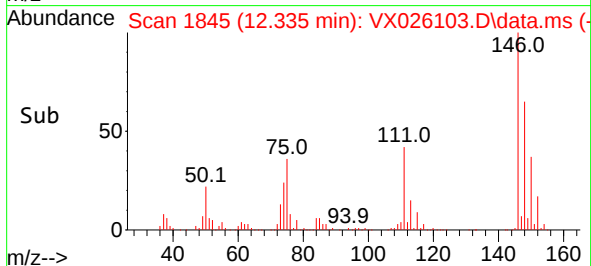
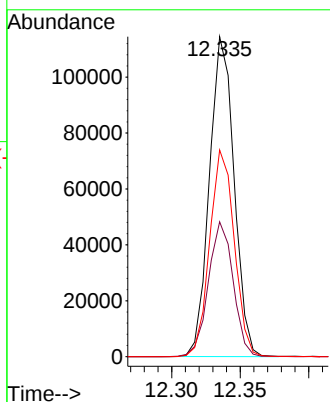
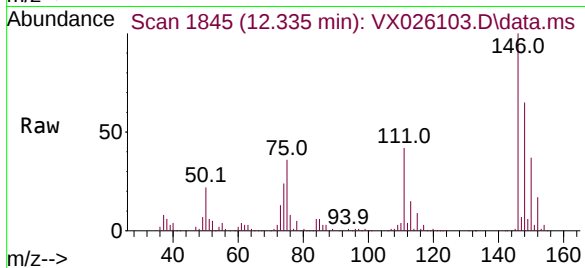
Tgt Ion:146 Resp: 142996

Ion Ratio Lower Upper

146 100

111 42.2 33.1 49.7

148 64.6 49.6 74.4



#68

1,2-Dibromo-3-chloropropane

Concen: 50.217 ug/L

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX026103.D

Acq: 28 Dec 2021 17:06

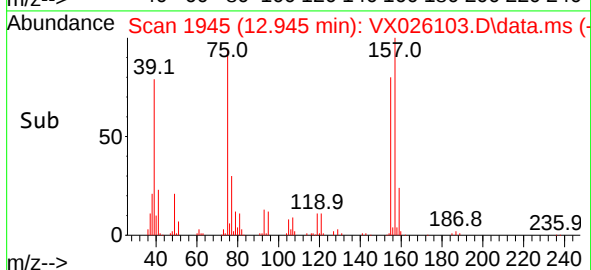
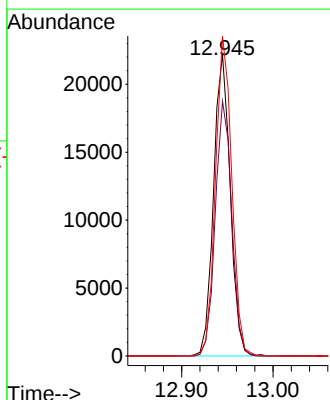
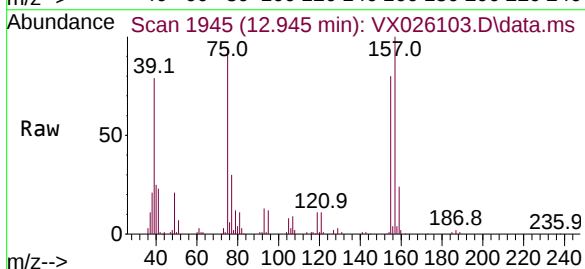
Tgt Ion: 75 Resp: 27986

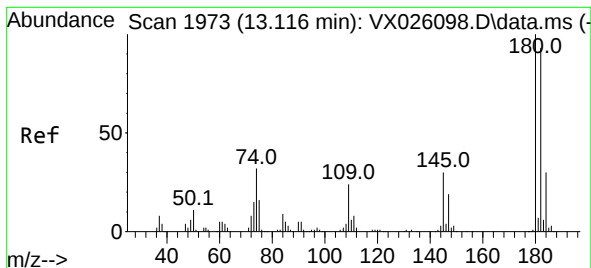
Ion Ratio Lower Upper

75 100

155 84.5 65.5 98.3

157 106.1 85.9 128.9





#69

1,3,5-Trichlorobenzene

Concen: 52.222 ug/L

RT: 13.115 min Scan# 1973

Delta R.T. -0.000 min

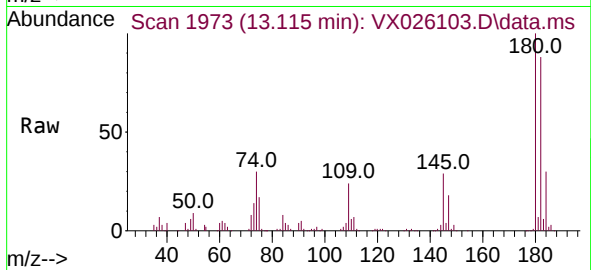
Lab File: VX026103.D

Acq: 28 Dec 2021 17:06

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:180 Resp: 101633

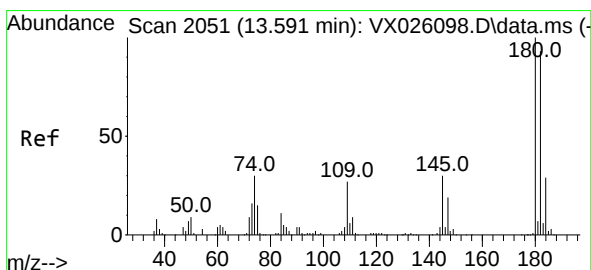
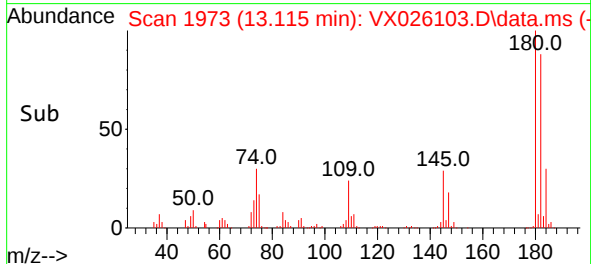
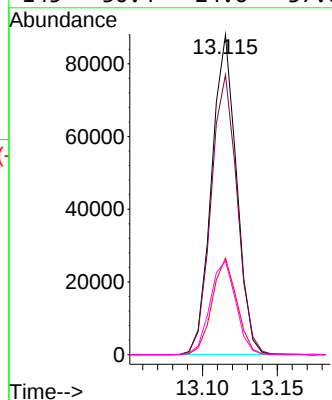
Ion Ratio Lower Upper

180 100

182 91.8 75.4 113.2

184 30.0 24.1 36.1

145 30.4 24.6 37.0



#70

1,2,4-trichlorobenzene

Concen: 50.977 ug/L

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX026103.D

Acq: 28 Dec 2021 17:06

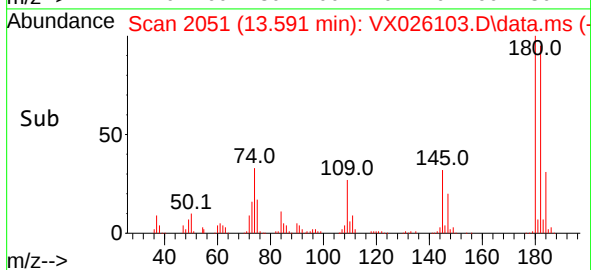
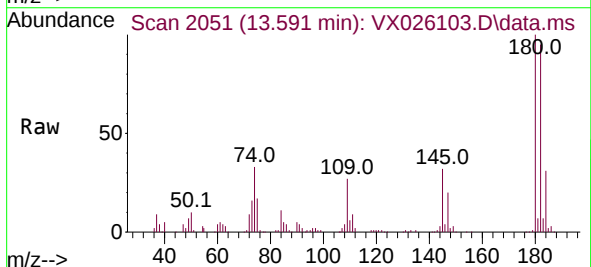
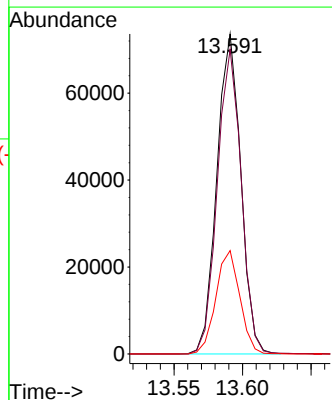
Tgt Ion:180 Resp: 89299

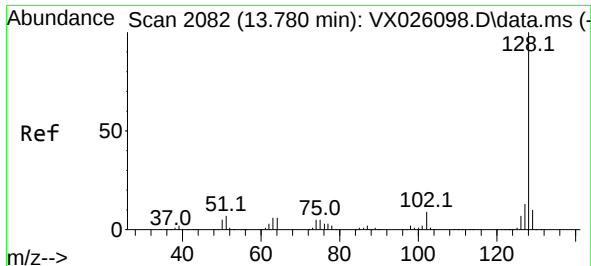
Ion Ratio Lower Upper

180 100

182 95.1 74.8 112.2

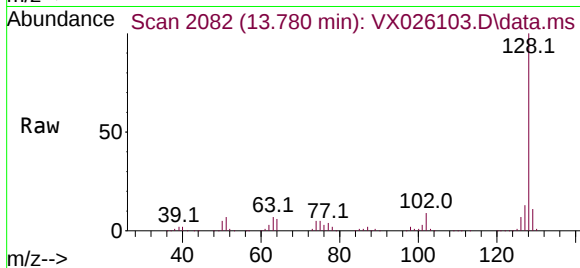
145 32.4 24.9 37.3



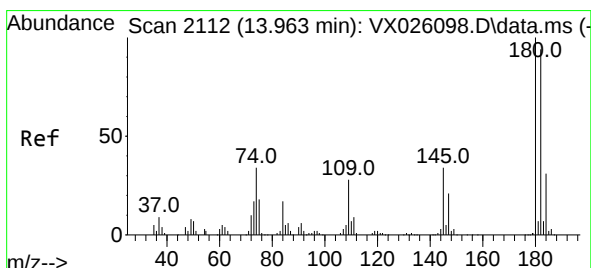
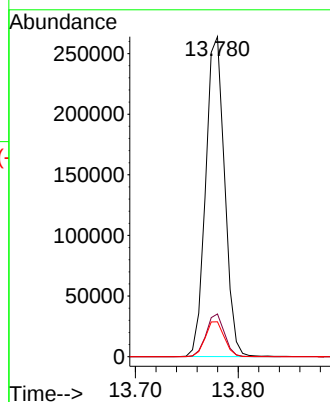
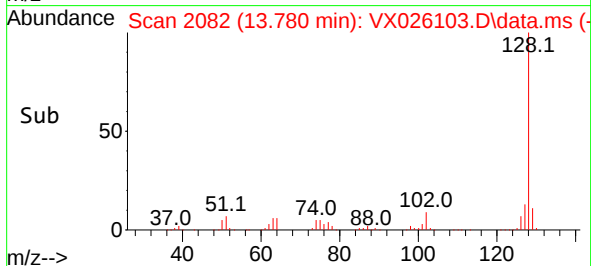


#71
Naphthalene
Concen: 51.275 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX026103.D
Acq: 28 Dec 2021 17:06

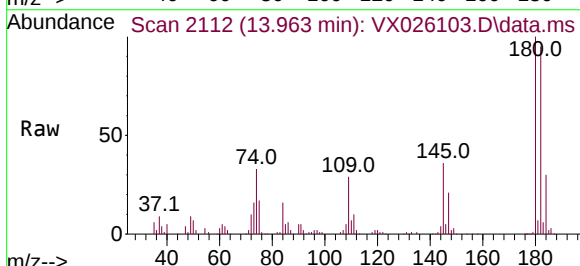
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 337862
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 11.1 8.6 12.8



#72
1,2,3-Trichlorobenzene
Concen: 50.905 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX026103.D
Acq: 28 Dec 2021 17:06



Tgt Ion:180 Resp: 90487
Ion Ratio Lower Upper
180 100
182 94.1 76.6 115.0
145 33.8 26.6 39.8

