

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122821\
 Data File : VX026099.D
 Acq On : 28 Dec 2021 15:28
 Operator : JC/MD
 Sample : VSTD10063
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 29 03:38:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 29 03:36:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	231970	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	204302	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	99803	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	180247	107.092	ug/L	0.00
7) Chloroethane-d5	1.666	69	134651	101.150	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.313	63	333909	101.485	ug/L	0.00
21) 2-Butanone-d5	4.465	46	258804	184.549	ug/L	0.00
24) Chloroform-d	5.068	84	310051	94.763	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.964	65	199853	91.126	ug/L	0.00
32) Benzene-d6	5.983	84	597258	100.773	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.312	67	184962	100.590	ug/L	0.00
41) Toluene-d8	8.653	98	546691	99.258	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.952	79	92753	113.716	ug/L	0.00
47) 2-Hexanone-d5	9.391	63	180199	193.487	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.195	84	243658	91.602	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.323	152	189779	99.972	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.173	85	235997	101.275	ug/L	99
3) Chloromethane	1.294	50	203311	95.766	ug/L	97
5) Vinyl chloride	1.374	62	202217	95.133	ug/L	100
6) Bromomethane	1.611	94	119926	99.967	ug/L	99
8) Chloroethane	1.691	64	122540	95.925	ug/L	100
9) Trichlorofluoromethane	1.892	101	322934	100.167	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	162397	97.714	ug/L	98
12) 1,1-Dichloroethene	2.325	96	149767	96.655	ug/L	97
13) Acetone	2.386	43	233375	268.177	ug/L	99
14) Carbon disulfide	2.514	76	465007	106.148	ug/L	99
15) Methyl Acetate	2.709	43	198022	93.605	ug/L	100
16) Methylene chloride	2.794	84	161866	90.588	ug/L	97
17) trans-1,2-Dichloroethene	3.099	96	157718	96.134	ug/L	99
18) Methyl tert-butyl Ether	3.117	73	504954	95.087	ug/L	99
19) 1,1-Dichloroethane	3.617	63	293646	94.958	ug/L	99
20) cis-1,2-Dichloroethene	4.495	96	173748	94.949	ug/L	98
22) 2-Butanone	4.562	43	325418	217.557	ug/L	100
23) Bromochloromethane	4.910	128	86465	95.048	ug/L	99
25) Chloroform	5.099	83	301660	93.723	ug/L	99
27) 1,2-Dichloroethane	6.092	62	243410	92.084	ug/L	96
29) Cyclohexane	5.477	56	279982	103.377	ug/L	98
30) 1,1,1-Trichloroethane	5.391	97	267922	106.459	ug/L	99
31) Carbon tetrachloride	5.684	117	242469	110.115	ug/L	100
33) Benzene	6.044	78	642215	99.161	ug/L	100
34) Trichloroethene	7.129	95	169588	101.346	ug/L	97
35) Methylcyclohexane	7.385	83	270767	103.014	ug/L	99
37) 1,2-Dichloropropane	7.434	63	165292	100.761	ug/L	99
38) Bromodichloromethane	7.824	83	232062	106.481	ug/L	99
39) cis-1,3-Dichloropropene	8.366	75	264717	110.439	ug/L	100
40) 4-Methyl-2-pentanone	8.580	43	544985	198.863	ug/L	100
42) Toluene	8.720	91	686795	99.895	ug/L	100
44) trans-1,3-Dichloropropene	8.982	75	256360	113.036	ug/L	98

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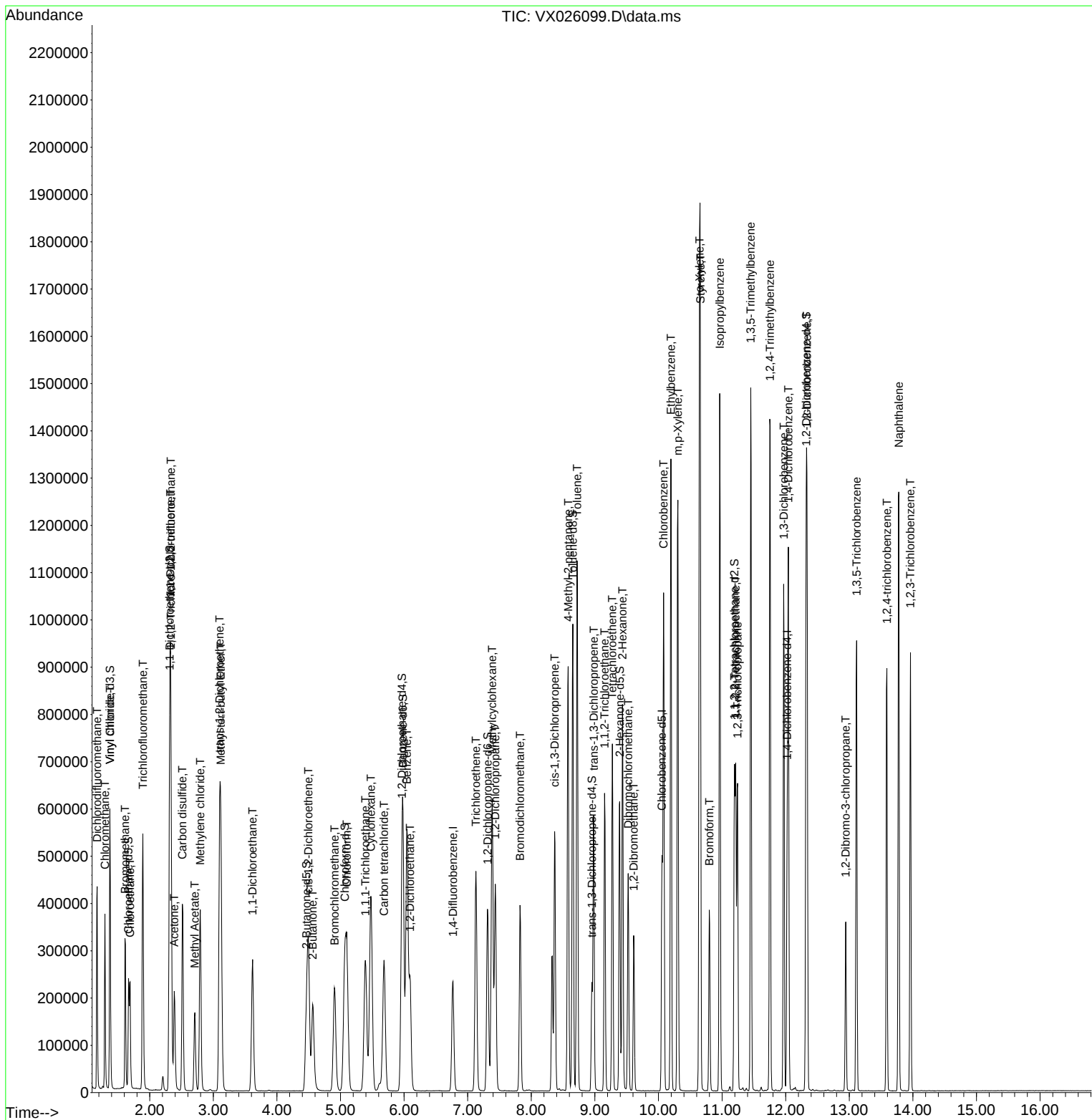
Instrument :
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 ClientSampleId :

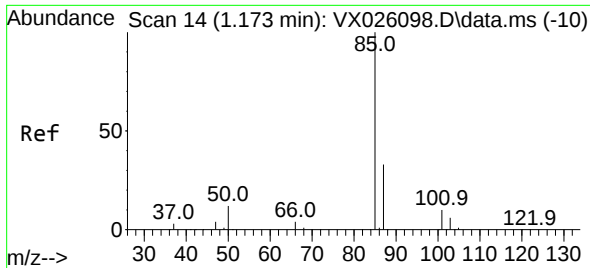
Quant Time: Dec 29 03:38:50 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	9.153	97	156805	98.806	ug/L	98
46) Tetrachloroethene	9.275	164	126797	99.930	ug/L	97
48) 2-Hexanone	9.433	43	442388	207.775	ug/L	100
49) Dibromochloromethane	9.525	129	183893	110.117	ug/L	97
50) 1,2-Dibromoethane	9.610	107	170268	100.382	ug/L	96
51) Chlorobenzene	10.079	112	421022	97.305	ug/L	99
52) Ethylbenzene	10.195	91	739443	99.627	ug/L	99
53) m,p-Xylene	10.305	106	279965	98.622	ug/L	97
54) o-Xylene	10.646	106	273624	97.473	ug/L	98
55) Styrene	10.659	104	471265	99.374	ug/L	95
57) 1,1,2,2-Tetrachloroethane	11.213	83	245322	93.161	ug/L	99
59) Bromoform	10.799	173	129938	119.800	ug/L	99
60) Isopropylbenzene	10.963	105	728314	104.966	ug/L	100
61) 1,2,3-Trichloropropane	11.244	75	200272	100.036	ug/L	98
62) 1,3,5-Trimethylbenzene	11.451	105	613739	105.699	ug/L	99
63) 1,2,4-Trimethylbenzene	11.756	105	614410	106.046	ug/L	98
64) 1,3-Dichlorobenzene	11.969	146	312325	101.407	ug/L	100
65) 1,4-Dichlorobenzene	12.043	146	317511	102.103	ug/L	98
67) 1,2-Dichlorobenzene	12.335	146	305927	100.310	ug/L	96
68) 1,2-Dibromo-3-chloropr...	12.945	75	61917	114.283	ug/L	100
69) 1,3,5-Trichlorobenzene	13.116	180	214983	103.900	ug/L	99
70) 1,2,4-trichlorobenzene	13.591	180	195881	105.830	ug/L	98
71) Naphthalene	13.780	128	753273	107.980	ug/L	100
72) 1,2,3-Trichlorobenzene	13.963	180	200473	105.703	ug/L	99

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

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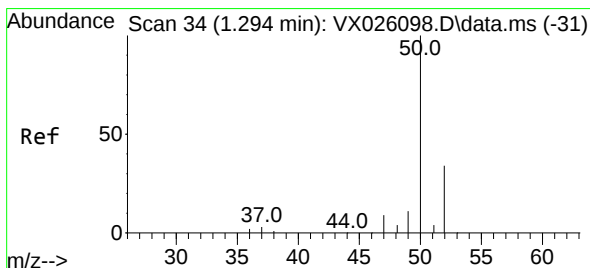
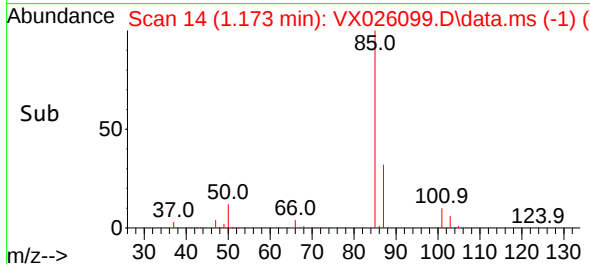
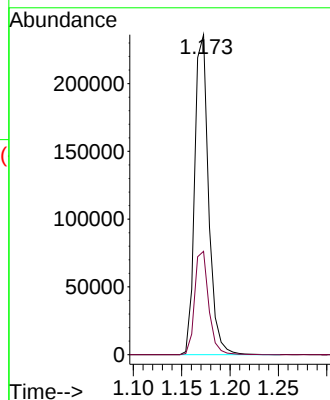
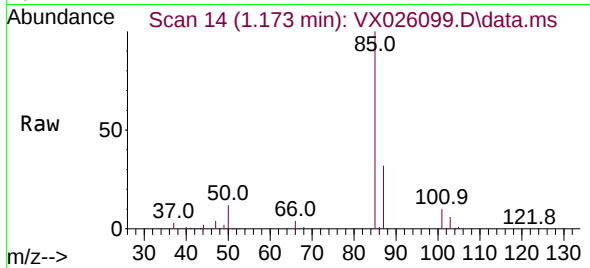




#2
Dichlorodifluoromethane
Concen: 101.275 ug/L
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX026099.D
Acq: 28 Dec 2021 15:28

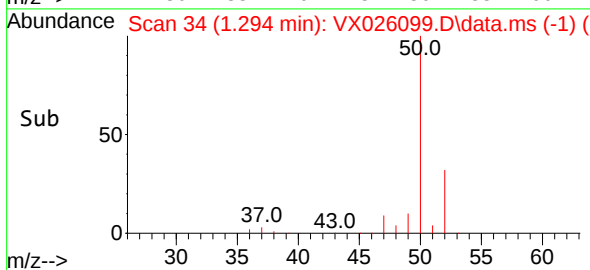
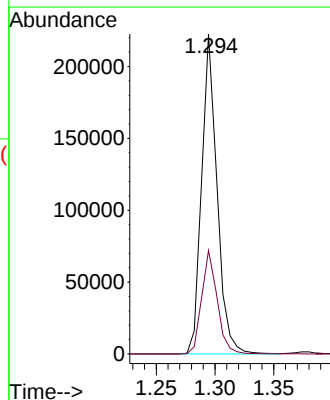
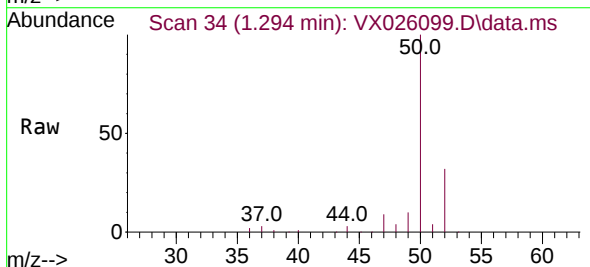
Instrument :
MSVOA_X
ClientSampleId :

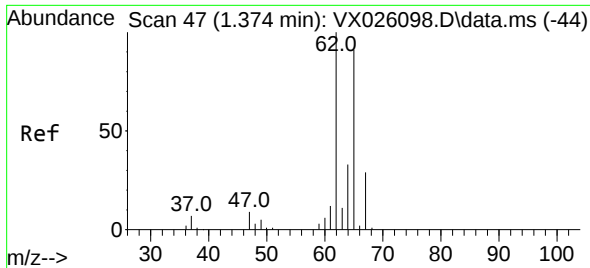
Tgt Ion: 85 Resp: 235997
Ion Ratio Lower Upper
85 100
87 32.6 25.7 38.5



#3
Chloromethane
Concen: 95.766 ug/L
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX026099.D
Acq: 28 Dec 2021 15:28

Tgt Ion: 50 Resp: 203311
Ion Ratio Lower Upper
50 100
52 32.4 23.7 43.9

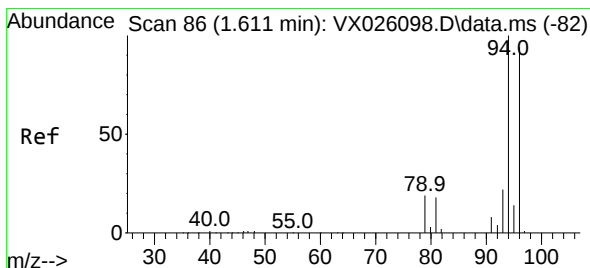
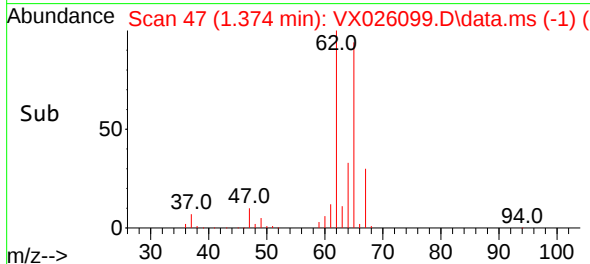
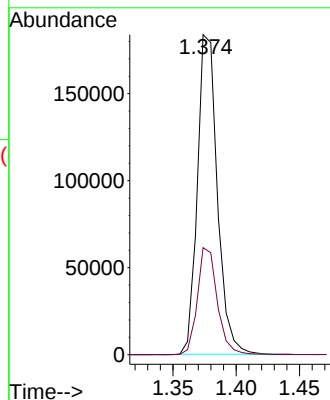
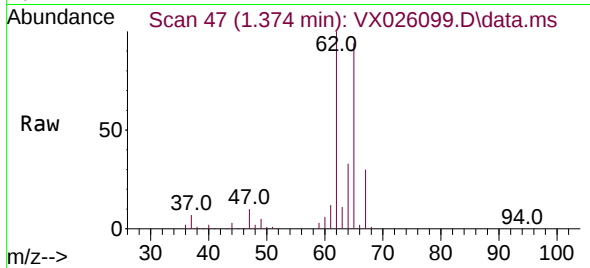




#5
 Vinyl chloride
 Concen: 95.133 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX026099.D
 Acq: 28 Dec 2021 15:28

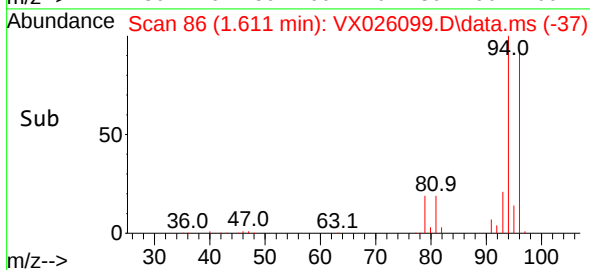
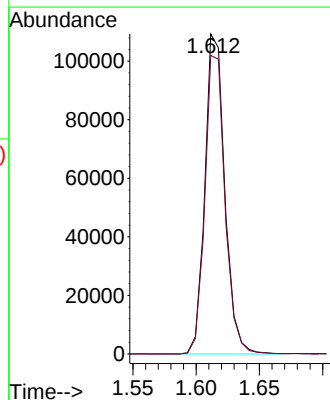
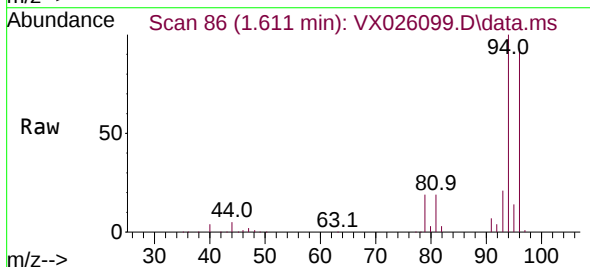
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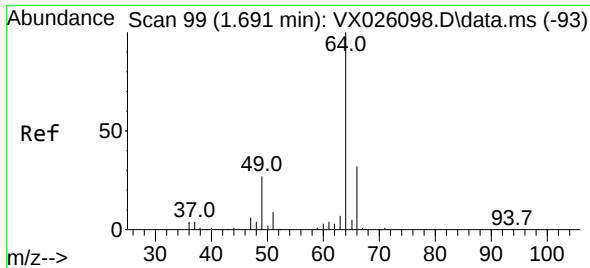
Tgt Ion: 62 Resp: 202217
 Ion Ratio Lower Upper
 62 100
 64 33.5 23.2 43.2



#6
 Bromomethane
 Concen: 99.967 ug/L
 RT: 1.611 min Scan# 86
 Delta R.T. 0.000 min
 Lab File: VX026099.D
 Acq: 28 Dec 2021 15:28

Tgt Ion: 94 Resp: 119926
 Ion Ratio Lower Upper
 94 100
 96 93.3 65.8 122.2

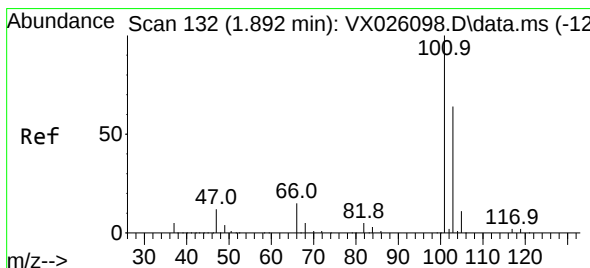
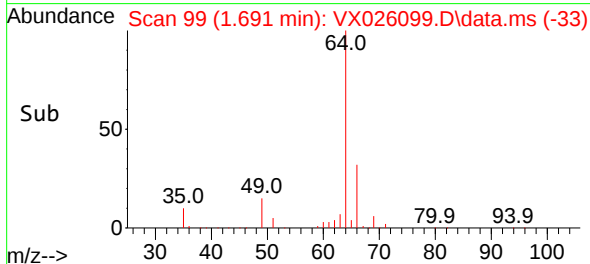
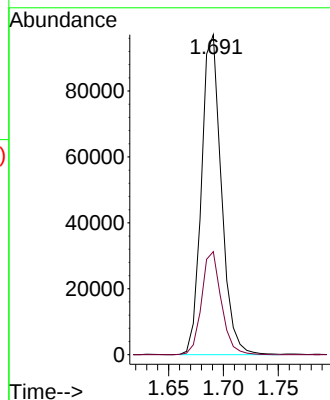
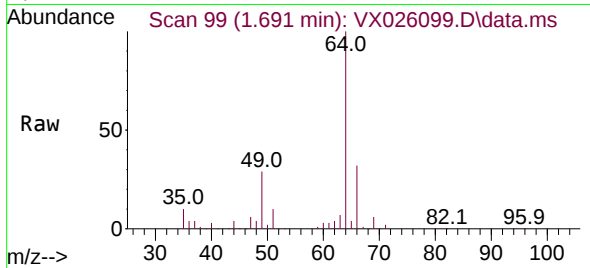




#8
Chloroethane
Concen: 95.925 ug/L
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX026099.D
Acq: 28 Dec 2021 15:28

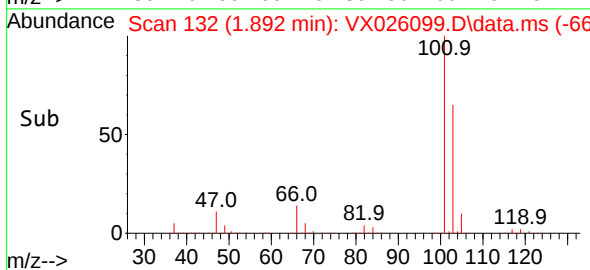
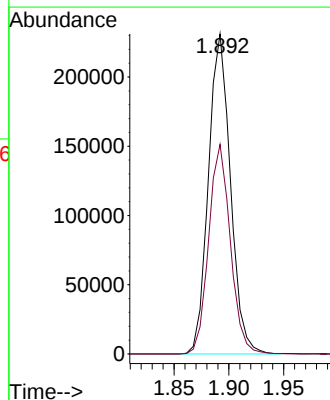
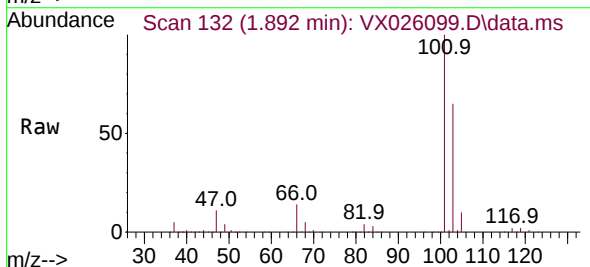
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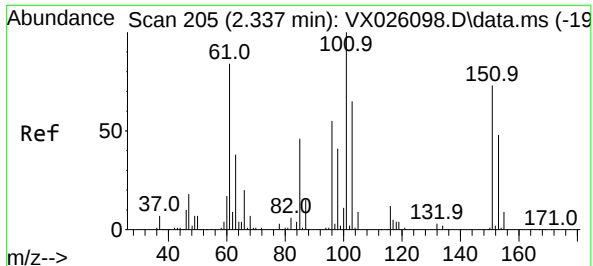
Tgt Ion: 64 Resp: 122540
Ion Ratio Lower Upper
64 100
66 32.2 22.5 41.7



#9
Trichlorofluoromethane
Concen: 100.167 ug/L
RT: 1.892 min Scan# 132
Delta R.T. 0.000 min
Lab File: VX026099.D
Acq: 28 Dec 2021 15:28

Tgt Ion:101 Resp: 322934
Ion Ratio Lower Upper
101 100
103 64.5 51.2 76.8

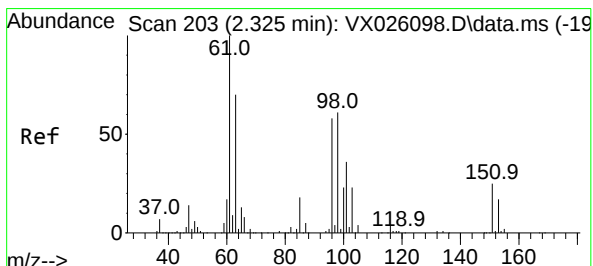
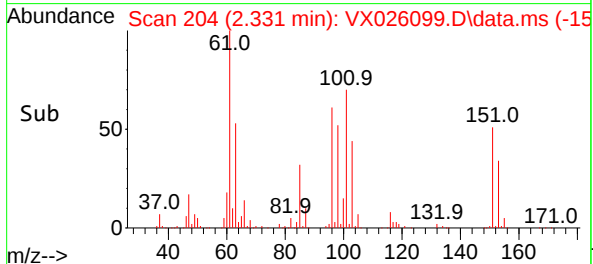
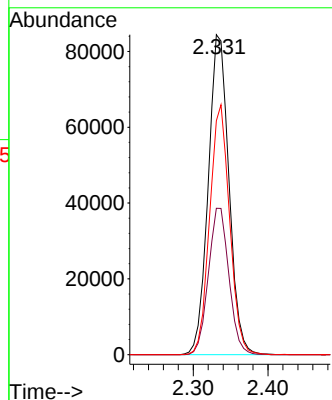
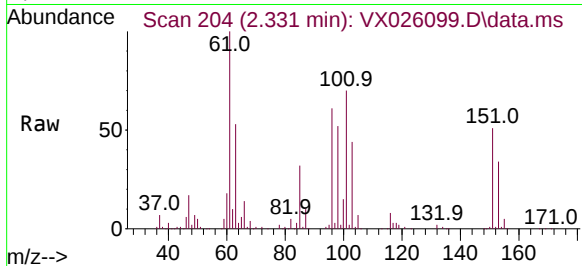




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 97.714 ug/L
 RT: 2.331 min Scan# 204
 Delta R.T. -0.006 min
 Lab File: VX026099.D
 Acq: 28 Dec 2021 15:28

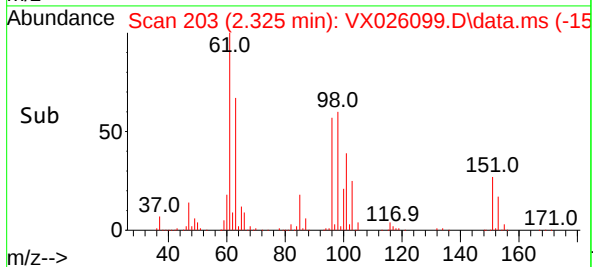
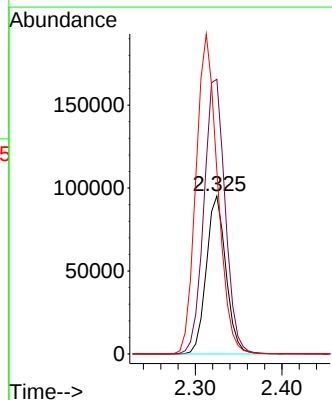
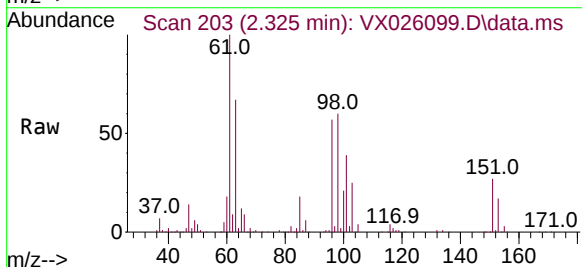
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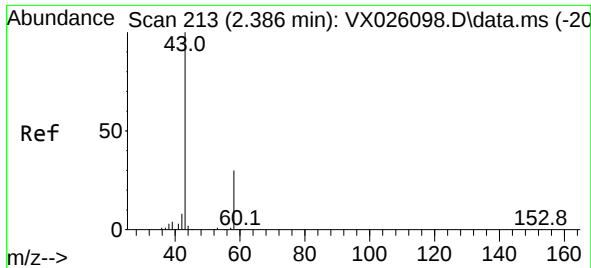
Tgt Ion:101 Resp: 162397
 Ion Ratio Lower Upper
 101 100
 85 45.3 36.6 55.0
 151 75.2 58.5 87.7



#12
 1,1-Dichloroethene
 Concen: 96.655 ug/L
 RT: 2.325 min Scan# 203
 Delta R.T. 0.000 min
 Lab File: VX026099.D
 Acq: 28 Dec 2021 15:28

Tgt Ion: 96 Resp: 149767
 Ion Ratio Lower Upper
 96 100
 61 173.9 121.6 225.8
 63 116.0 86.7 161.1

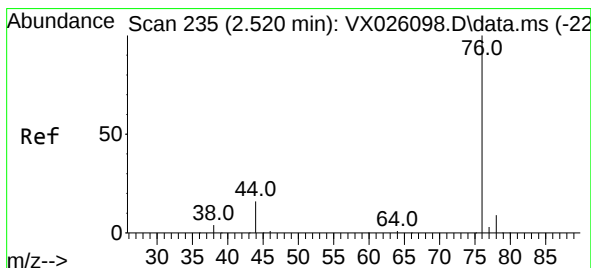
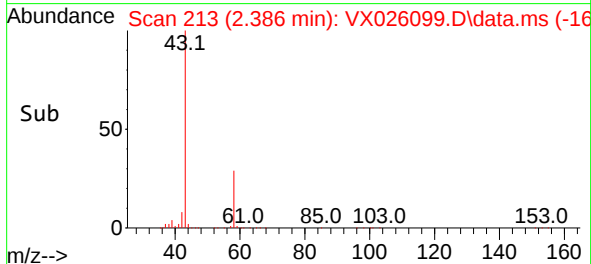
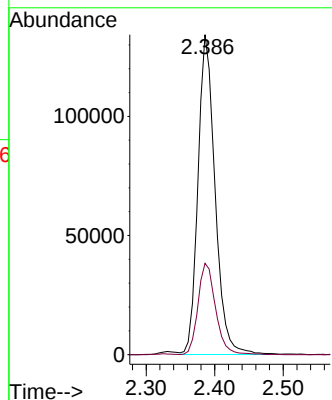
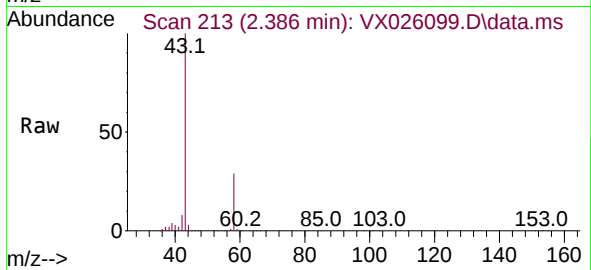




#13
Acetone
Concen: 268.177 ug/L
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX026099.D
Acq: 28 Dec 2021 15:28

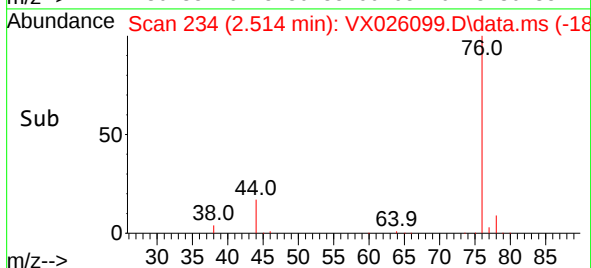
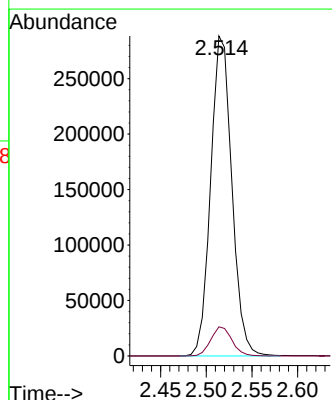
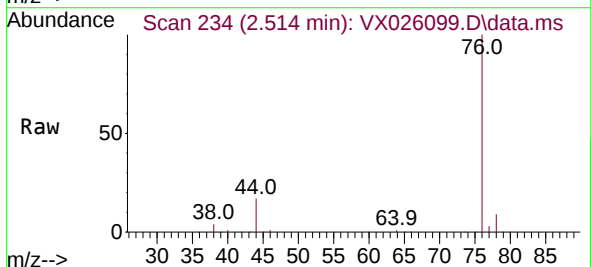
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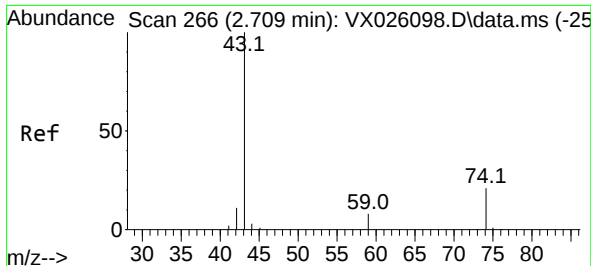
Tgt Ion: 43 Resp: 233375
Ion Ratio Lower Upper
43 100
58 29.5 0.0 58.2



#14
Carbon disulfide
Concen: 106.148 ug/L
RT: 2.514 min Scan# 234
Delta R.T. -0.006 min
Lab File: VX026099.D
Acq: 28 Dec 2021 15:28

Tgt Ion: 76 Resp: 465007
Ion Ratio Lower Upper
76 100
78 9.1 7.1 10.7

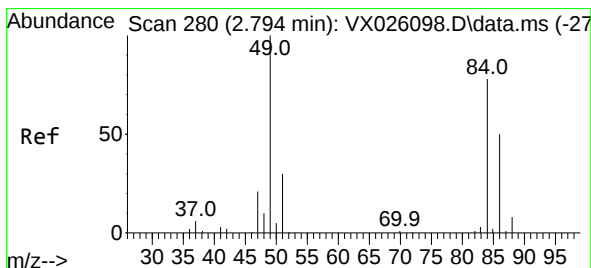
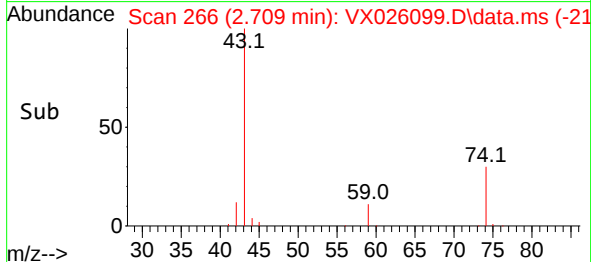
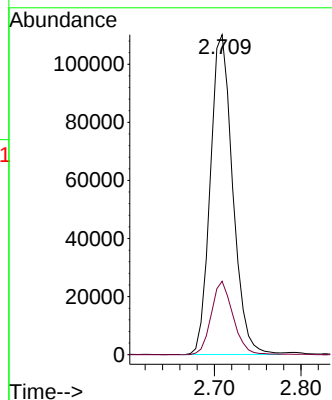
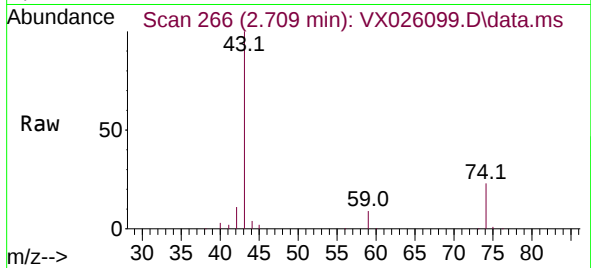




#15
Methyl Acetate
Concen: 93.605 ug/L
RT: 2.709 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX026099.D
Acq: 28 Dec 2021 15:28

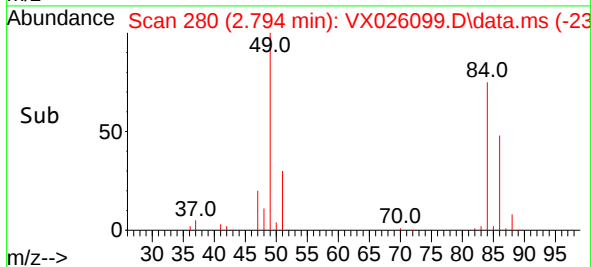
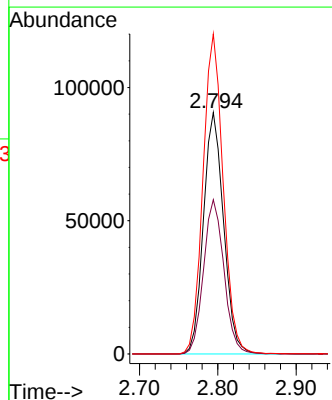
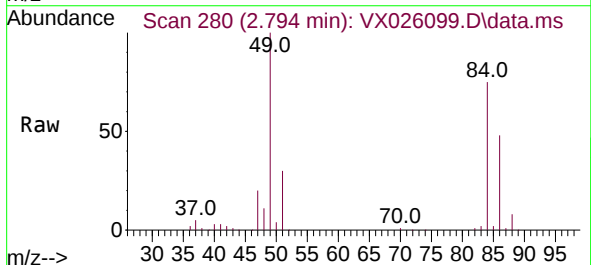
Instrument :
MSVOA_X
ClientSampleId :

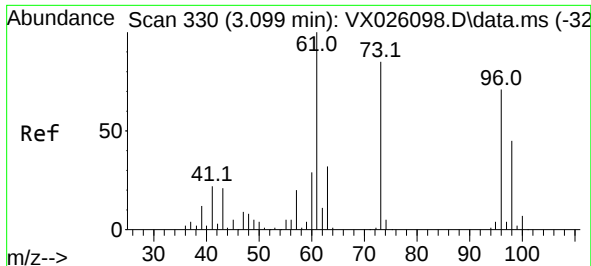
Tgt Ion: 43 Resp: 198022
Ion Ratio Lower Upper
43 100
74 22.4 17.8 26.6



#16
Methylene chloride
Concen: 90.588 ug/L
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026099.D
Acq: 28 Dec 2021 15:28

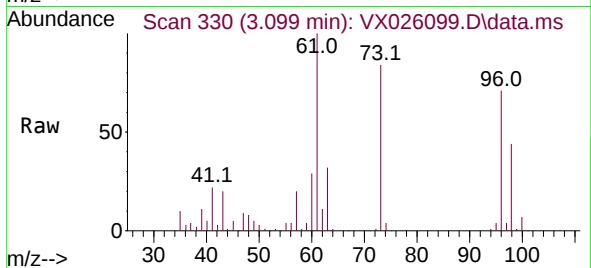
Tgt Ion: 84 Resp: 161866
Ion Ratio Lower Upper
84 100
86 63.9 44.6 82.8
49 132.5 89.6 166.4





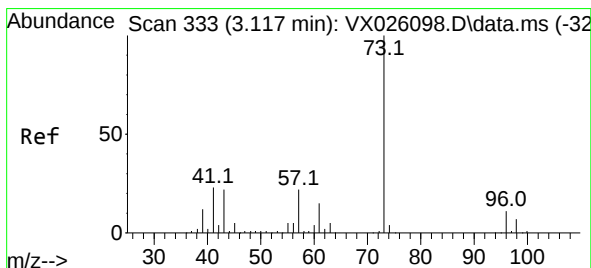
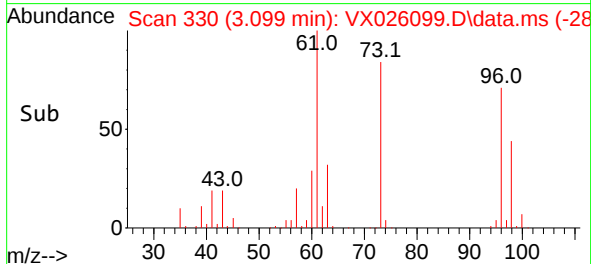
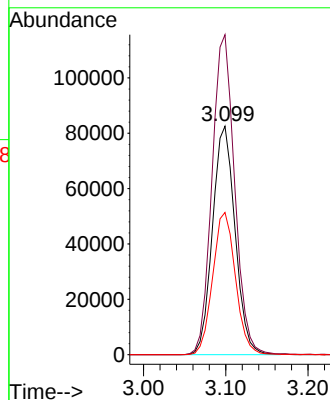
#17
trans-1,2-Dichloroethene
Concen: 96.134 ug/L
RT: 3.099 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX026099.D
Acq: 28 Dec 2021 15:28

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 96 Resp: 157718

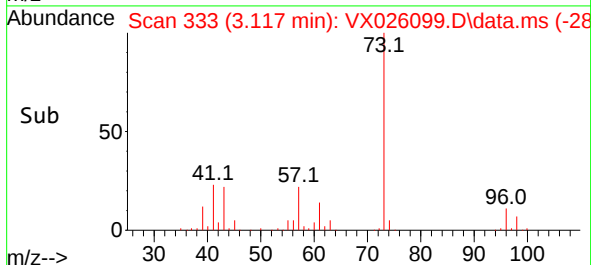
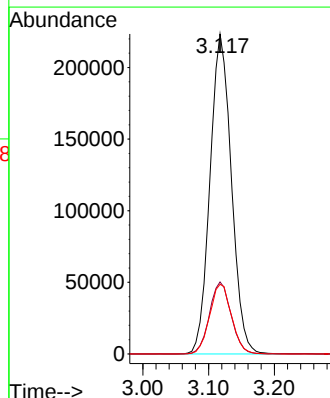
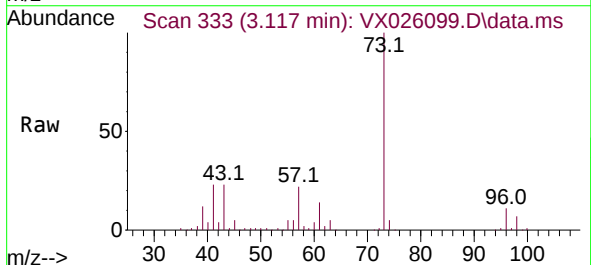
Ion	Ratio	Lower	Upper
96	100		
61	140.1	98.6	183.2
98	62.3	44.9	83.3

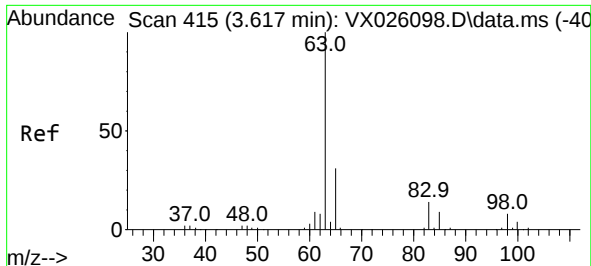


#18
Methyl tert-butyl Ether
Concen: 95.087 ug/L
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX026099.D
Acq: 28 Dec 2021 15:28

Tgt Ion: 73 Resp: 504954

Ion	Ratio	Lower	Upper
73	100		
43	22.8	17.9	26.9
57	22.3	17.8	26.6





#19

1,1-Dichloroethane

Concen: 94.958 ug/L

RT: 3.617 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX026099.D

Acq: 28 Dec 2021 15:28

Instrument :

MSVOA_X

ClientSampleId :

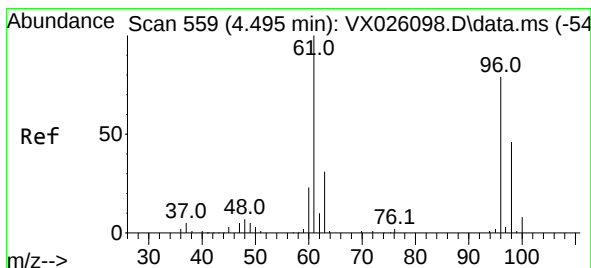
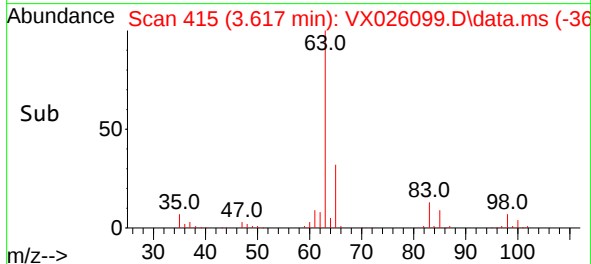
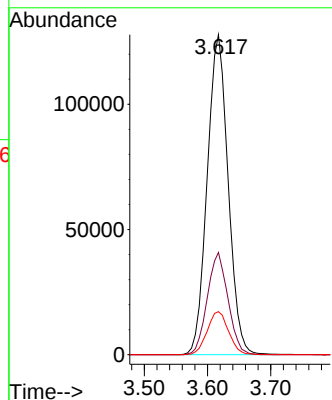
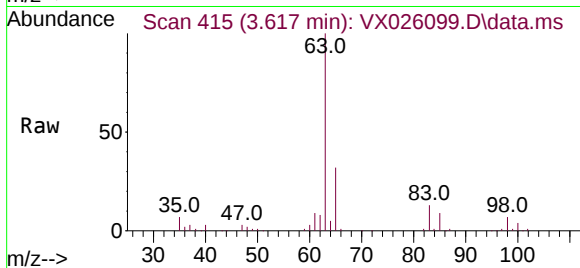
Tgt Ion: 63 Resp: 293646

Ion Ratio Lower Upper

63 100

65 32.0 21.8 40.6

83 13.5 9.7 17.9



#20

cis-1,2-Dichloroethene

Concen: 94.949 ug/L

RT: 4.495 min Scan# 559

Delta R.T. 0.000 min

Lab File: VX026099.D

Acq: 28 Dec 2021 15:28

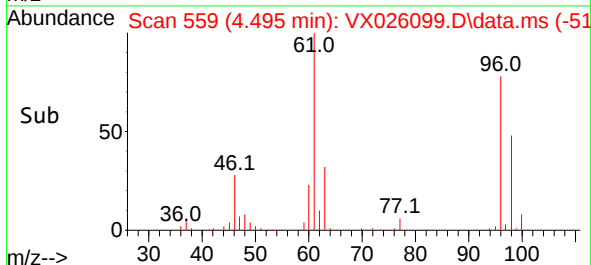
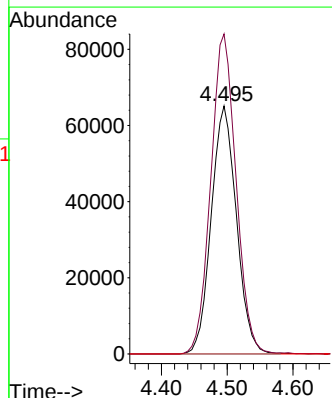
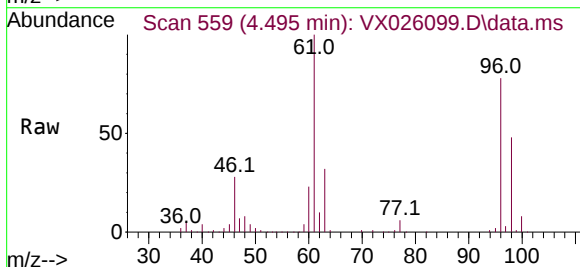
Tgt Ion: 96 Resp: 173748

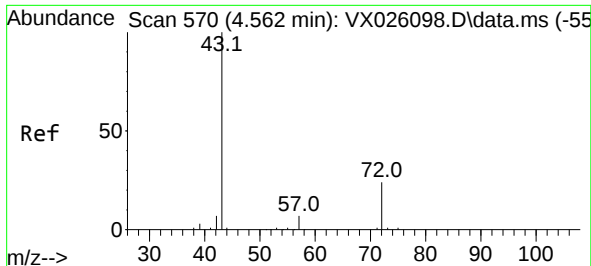
Ion Ratio Lower Upper

96 100

61 129.0 88.8 165.0

68 0.0 0.0 0.0

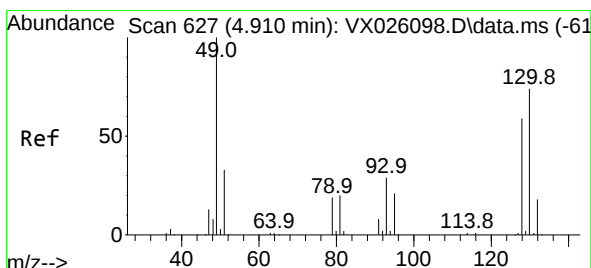
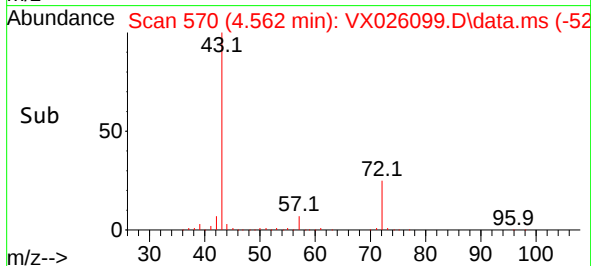
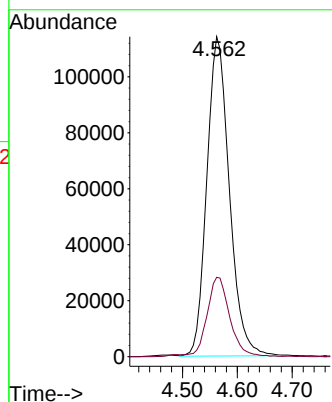
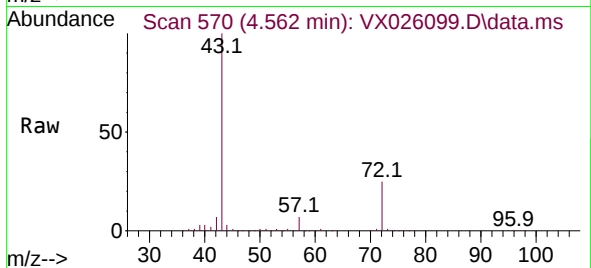




#22
2-Butanone
Concen: 217.557 ug/L
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX026099.D
Acq: 28 Dec 2021 15:28

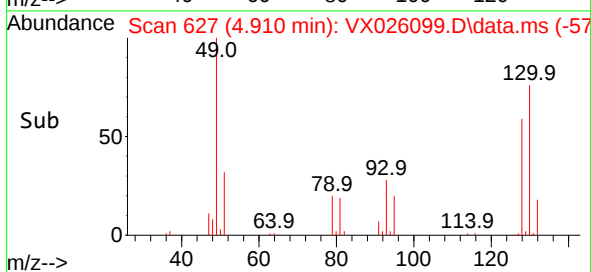
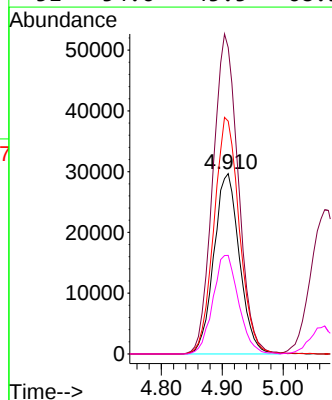
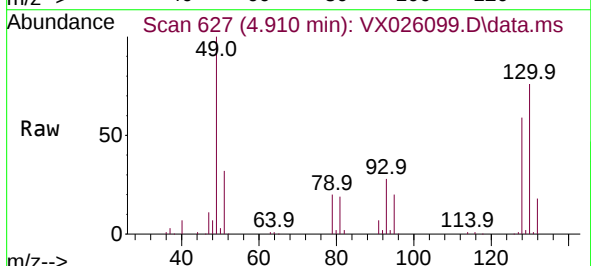
Instrument :
MSVOA_X
ClientSampleId :

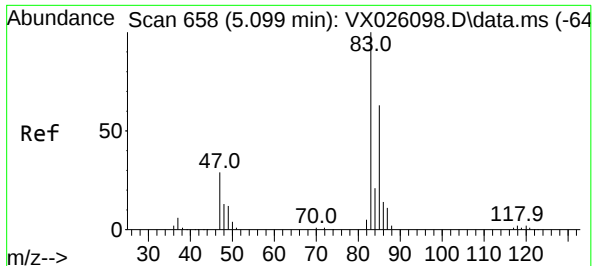
Tgt Ion: 43 Resp: 325418
Ion Ratio Lower Upper
43 100
72 24.2 12.0 36.1



#23
Bromochloromethane
Concen: 95.048 ug/L
RT: 4.910 min Scan# 627
Delta R.T. 0.000 min
Lab File: VX026099.D
Acq: 28 Dec 2021 15:28

Tgt Ion: 128 Resp: 86465
Ion Ratio Lower Upper
128 100
49 169.9 119.8 222.4
130 129.1 89.2 165.6
51 54.6 45.5 68.3





#25

Chloroform

Concen: 93.723 ug/L

RT: 5.099 min Scan# 61

Delta R.T. 0.000 min

Lab File: VX026099.D

Acq: 28 Dec 2021 15:28

Instrument :

MSVOA_X

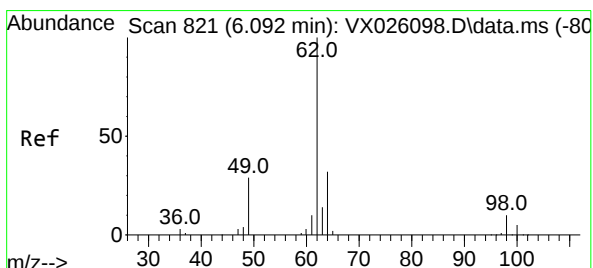
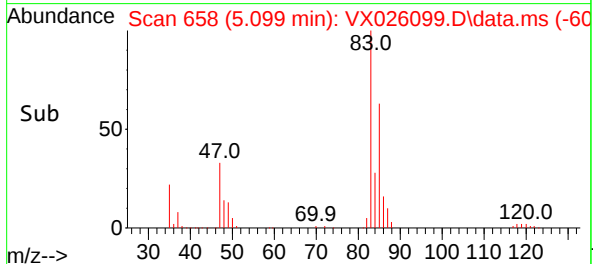
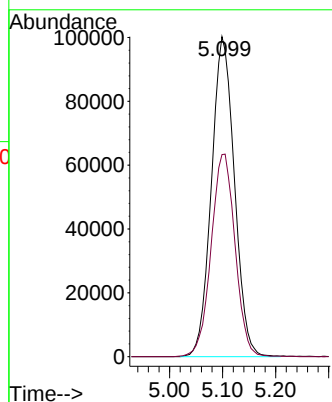
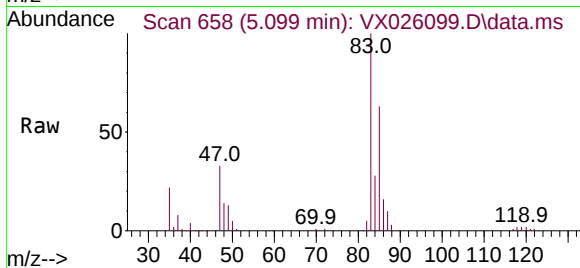
ClientSampleId :

Tgt Ion: 83 Resp: 301660

Ion Ratio Lower Upper

83 100

85 63.1 44.5 82.7



#27

1,2-Dichloroethane

Concen: 92.084 ug/L

RT: 6.092 min Scan# 821

Delta R.T. 0.000 min

Lab File: VX026099.D

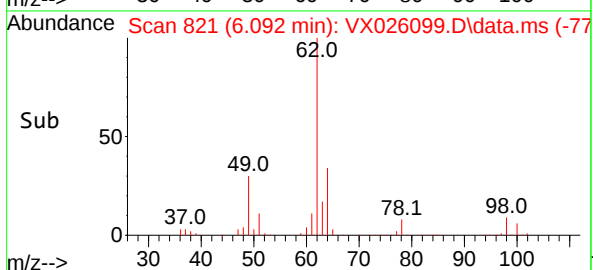
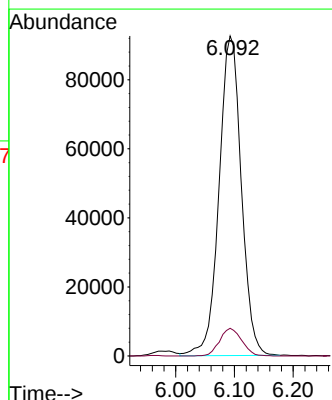
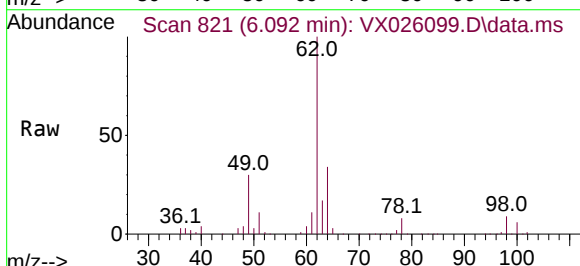
Acq: 28 Dec 2021 15:28

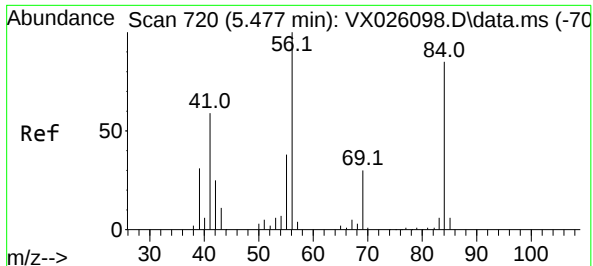
Tgt Ion: 62 Resp: 243410

Ion Ratio Lower Upper

62 100

98 8.7 8.1 12.1





#29

Cyclohexane

Concen: 103.377 ug/L

RT: 5.477 min Scan# 720

Delta R.T. 0.000 min

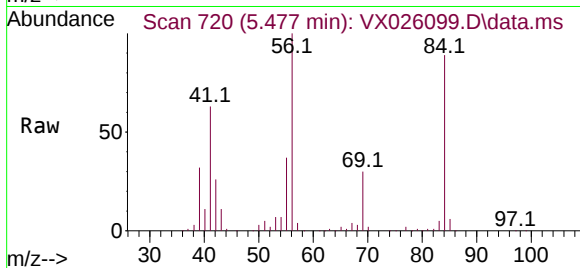
Lab File: VX026099.D

Acq: 28 Dec 2021 15:28

Instrument :

MSVOA_X

ClientSampleId :



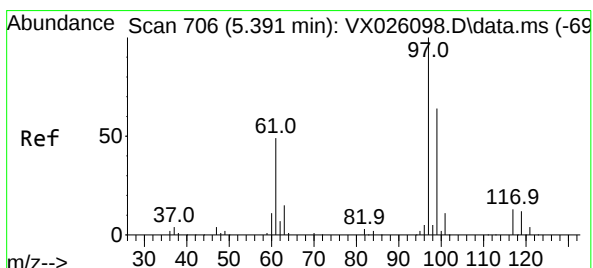
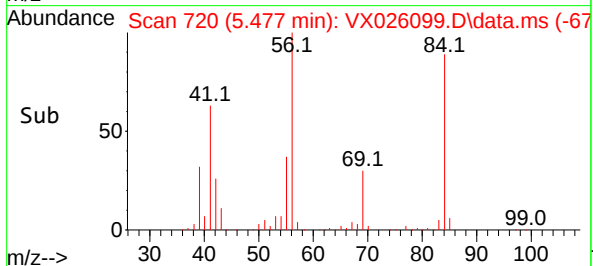
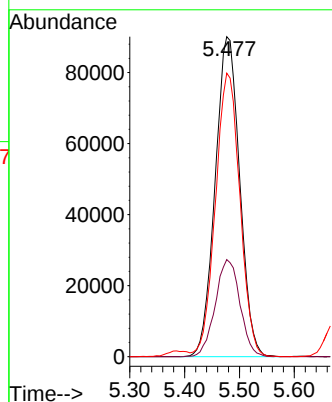
Tgt Ion: 56 Resp: 279982

Ion Ratio Lower Upper

56 100

69 30.5 23.9 35.9

84 88.4 69.4 104.2



#30

1,1,1-Trichloroethane

Concen: 106.459 ug/L

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX026099.D

Acq: 28 Dec 2021 15:28

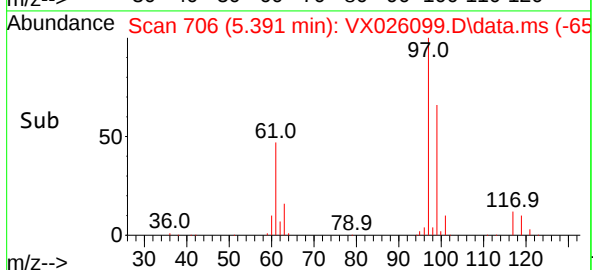
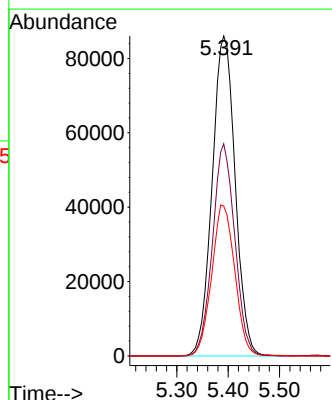
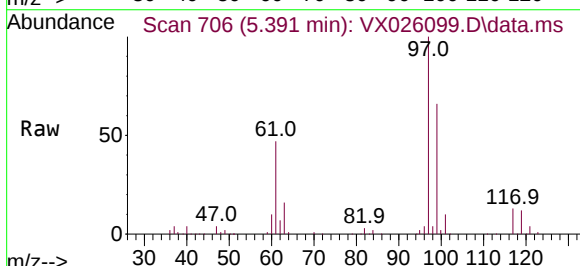
Tgt Ion: 97 Resp: 267922

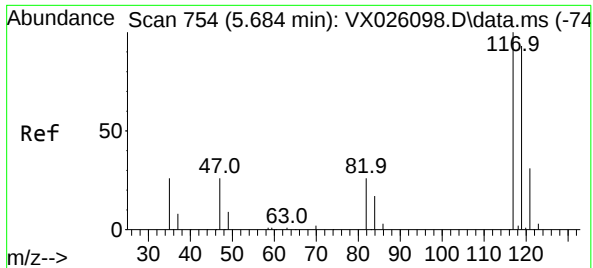
Ion Ratio Lower Upper

97 100

99 64.3 51.6 77.4

61 47.2 38.3 57.5

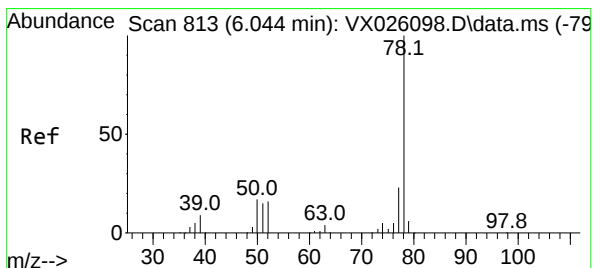
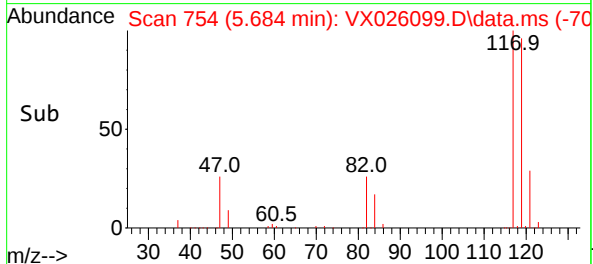
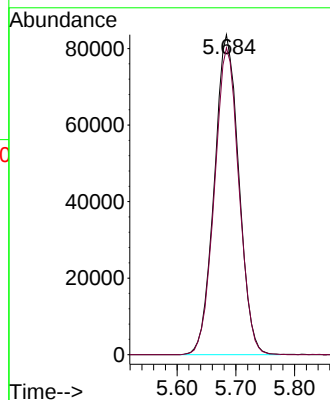
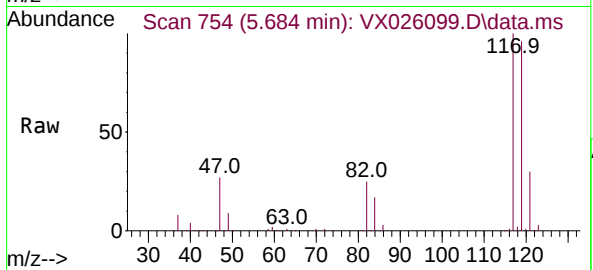




#31
Carbon tetrachloride
Concen: 110.115 ug/L
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX026099.D
Acq: 28 Dec 2021 15:28

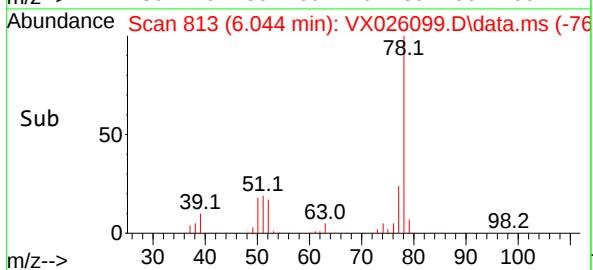
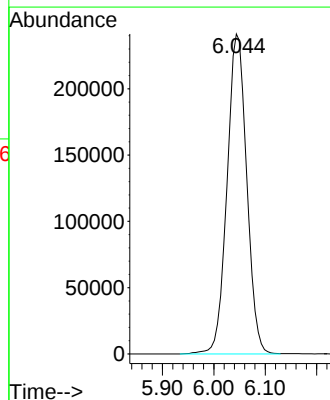
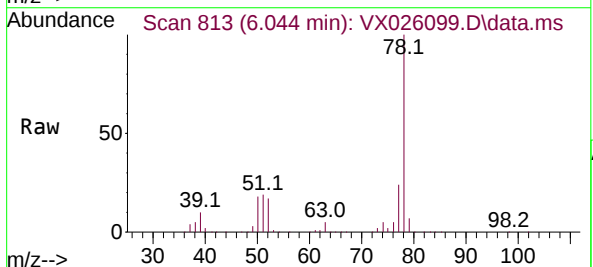
Instrument :
MSVOA_X
ClientSampleId :

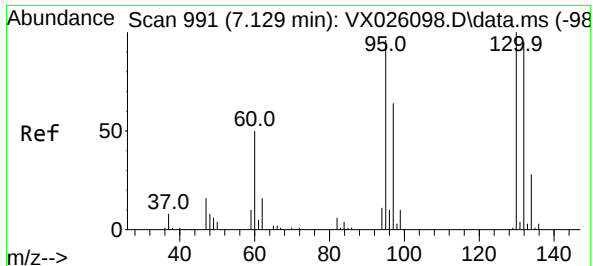
Tgt Ion:117 Resp: 242469
Ion Ratio Lower Upper
117 100
119 95.9 76.7 115.1



#33
Benzene
Concen: 99.161 ug/L
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX026099.D
Acq: 28 Dec 2021 15:28

Tgt Ion: 78 Resp: 642215



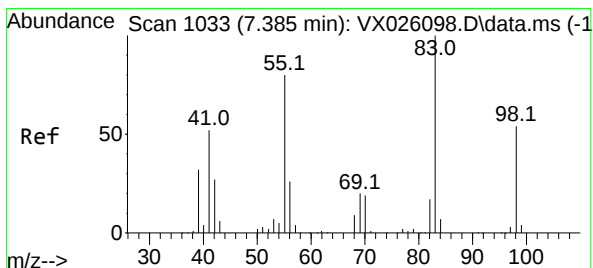
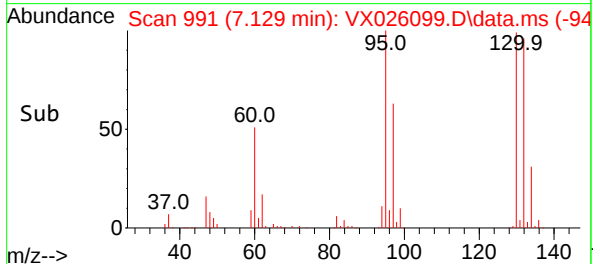
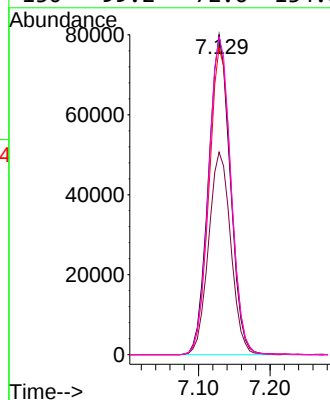
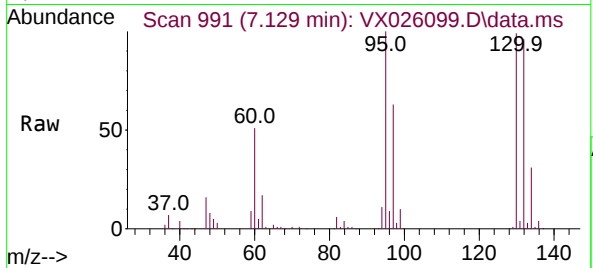


#34
Trichloroethene
Concen: 101.346 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX026099.D
Acq: 28 Dec 2021 15:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 169588

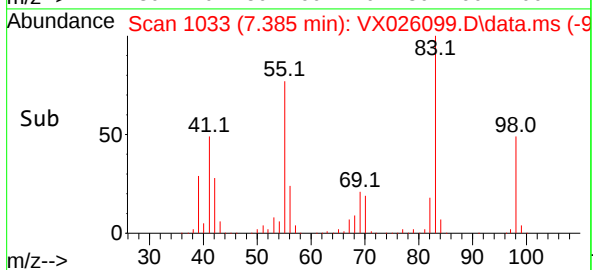
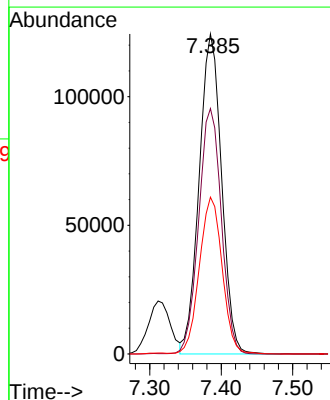
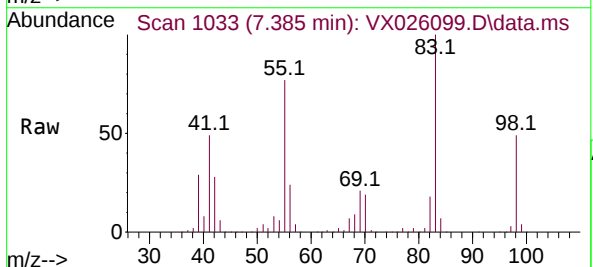
Ion	Ratio	Lower	Upper
95	100		
97	63.3	46.3	85.9
132	95.9	68.7	127.7
130	99.2	72.6	134.8

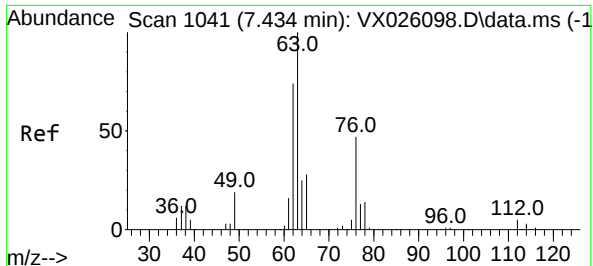


#35
Methylcyclohexane
Concen: 103.014 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX026099.D
Acq: 28 Dec 2021 15:28

Tgt Ion: 83 Resp: 270767

Ion	Ratio	Lower	Upper
83	100		
55	77.5	62.9	94.3
98	49.9	40.6	61.0





#37

1,2-Dichloropropane

Concen: 100.761 ug/L

RT: 7.434 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX026099.D

Acq: 28 Dec 2021 15:28

Instrument :

MSVOA_X

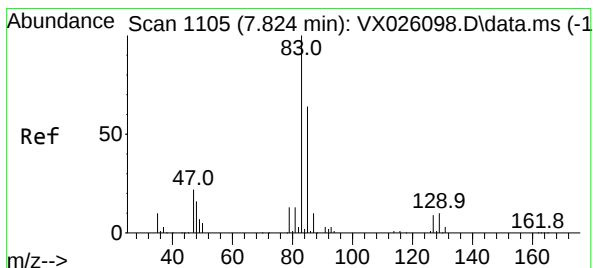
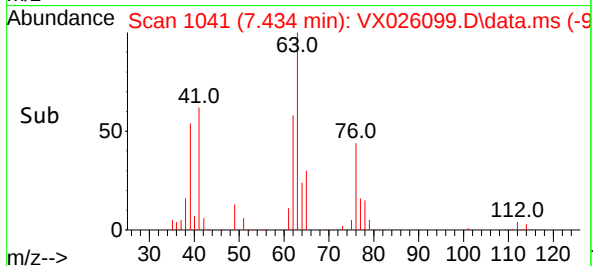
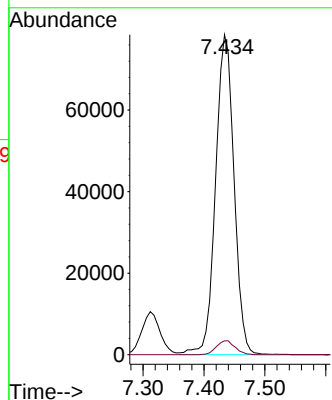
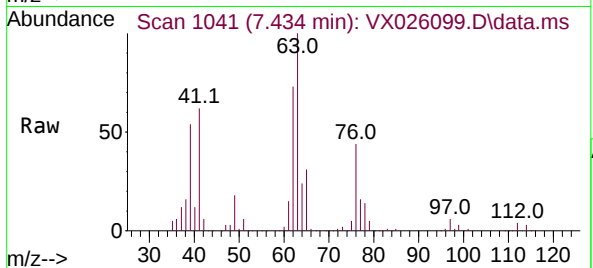
ClientSampleId :

Tgt Ion: 63 Resp: 165292

Ion Ratio Lower Upper

63 100

112 4.4 3.7 5.5



#38

Bromodichloromethane

Concen: 106.481 ug/L

RT: 7.824 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VX026099.D

Acq: 28 Dec 2021 15:28

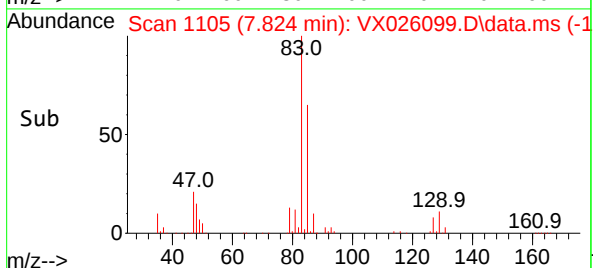
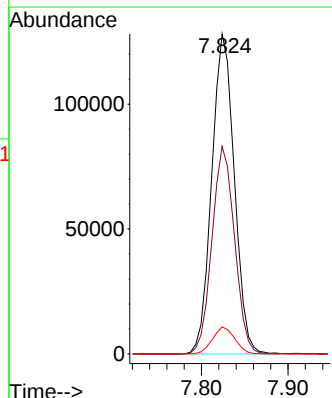
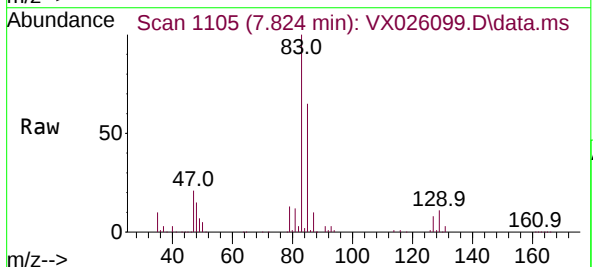
Tgt Ion: 83 Resp: 232062

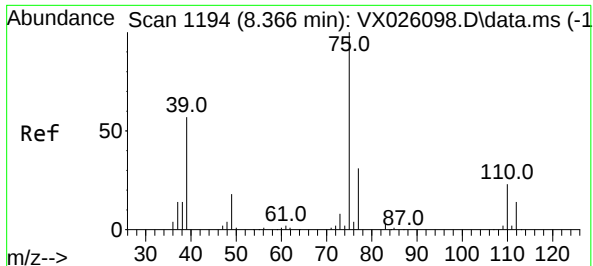
Ion Ratio Lower Upper

83 100

85 64.9 44.8 83.2

127 8.4 7.1 10.7





#39

cis-1,3-Dichloropropene

Concen: 110.439 ug/L

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX026099.D

Acq: 28 Dec 2021 15:28

Instrument :

MSVOA_X

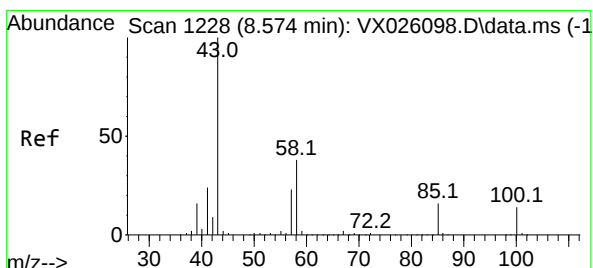
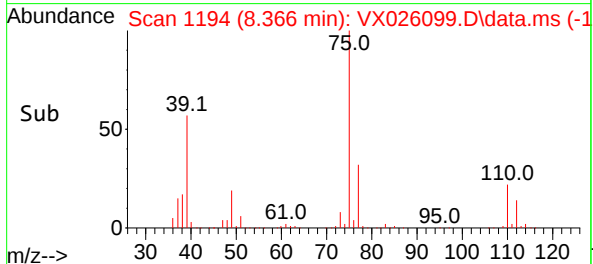
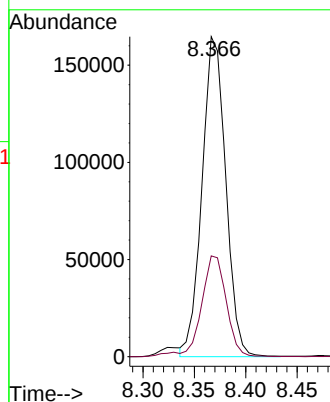
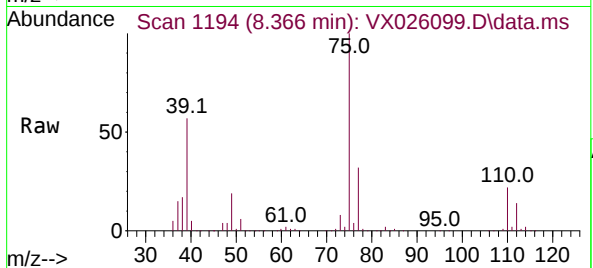
ClientSampleId :

Tgt Ion: 75 Resp: 264717

Ion Ratio Lower Upper

75 100

77 31.5 22.0 41.0



#40

4-Methyl-2-pentanone

Concen: 198.863 ug/L

RT: 8.580 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VX026099.D

Acq: 28 Dec 2021 15:28

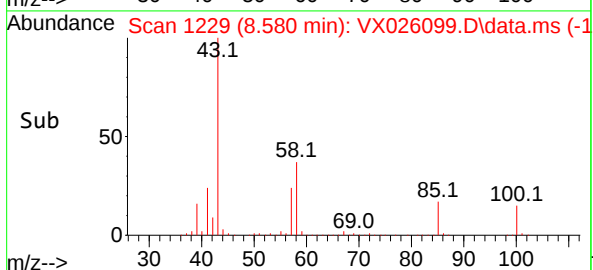
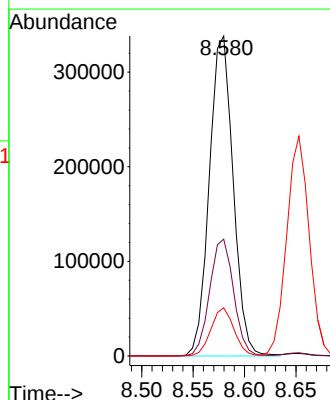
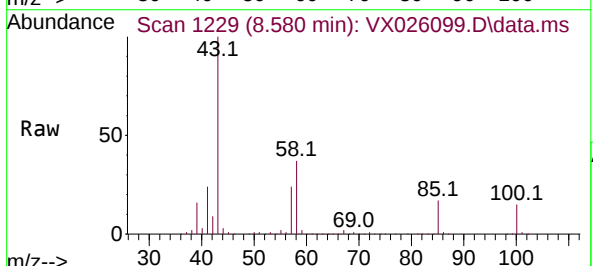
Tgt Ion: 43 Resp: 544985

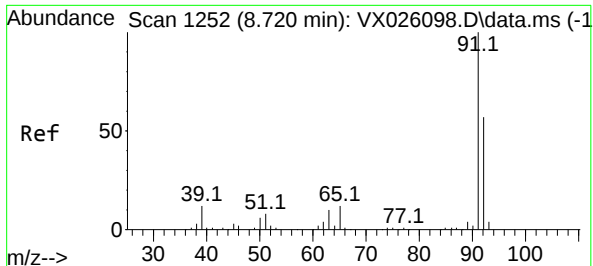
Ion Ratio Lower Upper

43 100

58 36.7 29.5 44.3

100 14.6 11.6 17.4





#42

Toluene

Concen: 99.895 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX026099.D

Acq: 28 Dec 2021 15:28

Instrument :

MSVOA_X

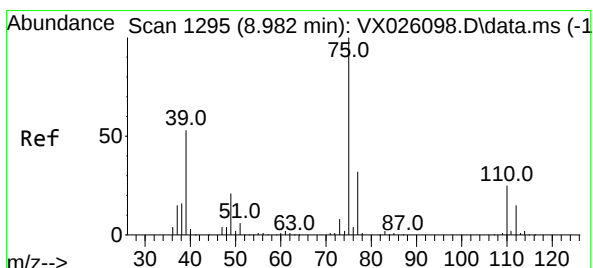
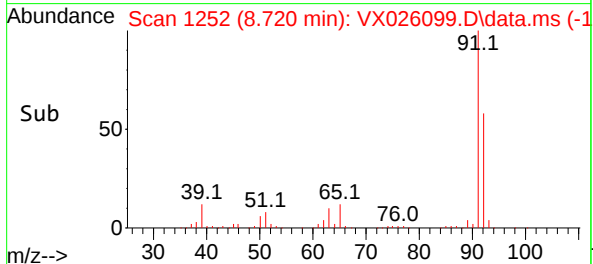
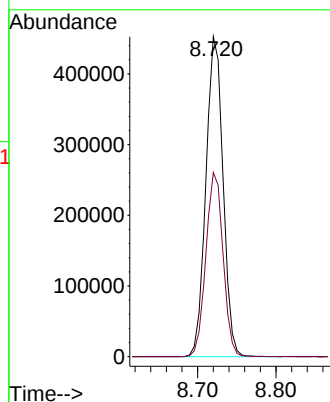
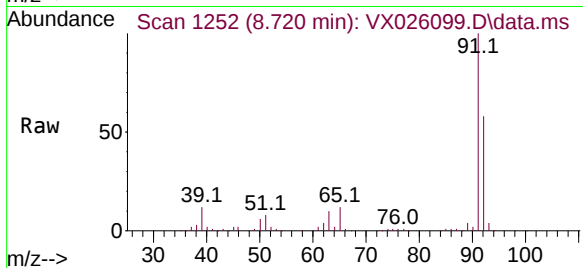
ClientSampleId :

Tgt Ion: 91 Resp: 686795

Ion Ratio Lower Upper

91 100

92 57.6 40.1 74.5



#44

trans-1,3-Dichloropropene

Concen: 113.036 ug/L

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX026099.D

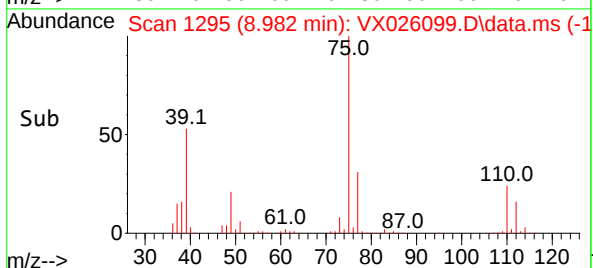
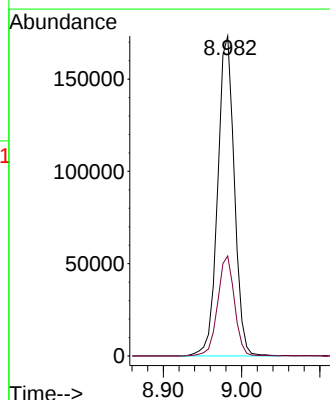
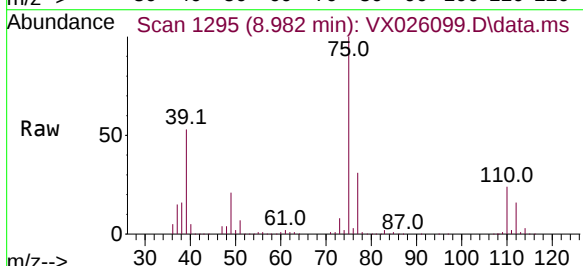
Acq: 28 Dec 2021 15:28

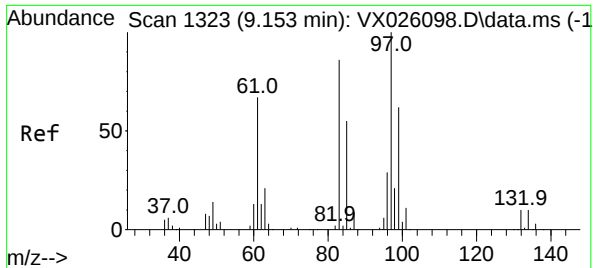
Tgt Ion: 75 Resp: 256360

Ion Ratio Lower Upper

75 100

77 31.3 22.5 41.7

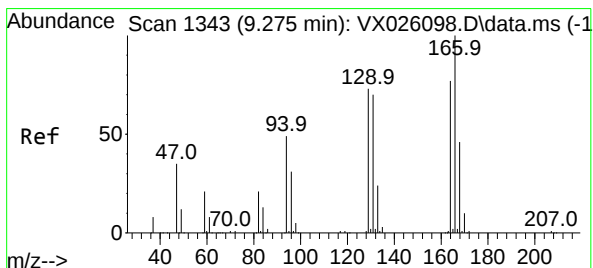
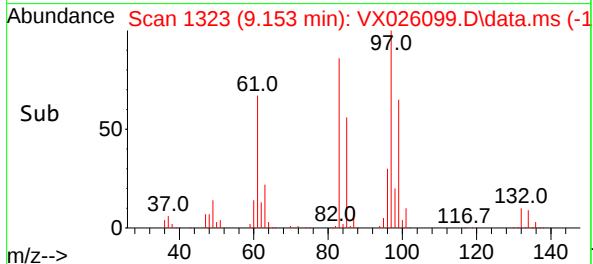
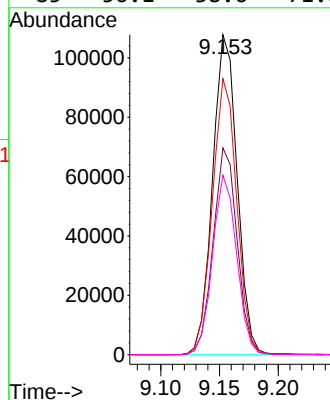
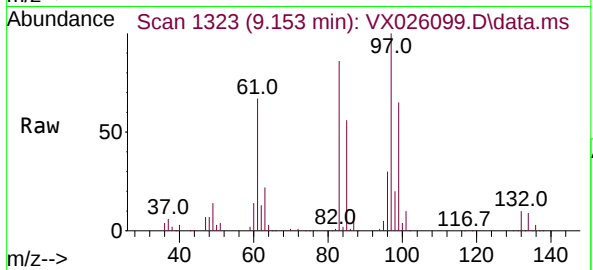




#45
1,1,2-Trichloroethane
Concen: 98.806 ug/L
RT: 9.153 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026099.D
Acq: 28 Dec 2021 15:28

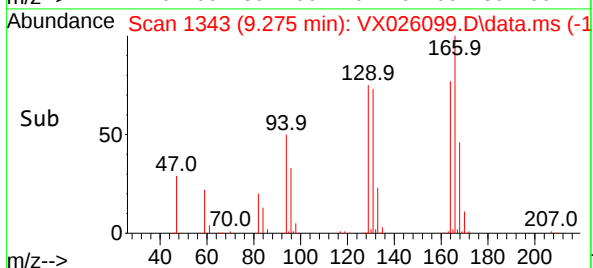
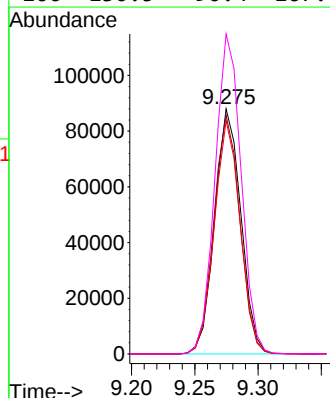
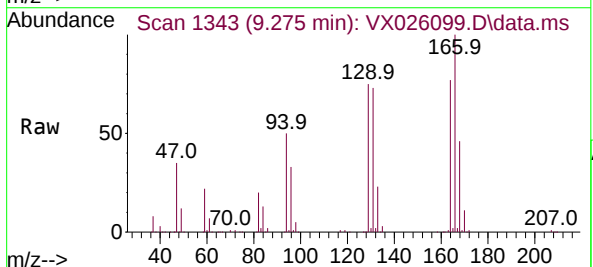
Instrument :
MSVOA_X
ClientSampleId :

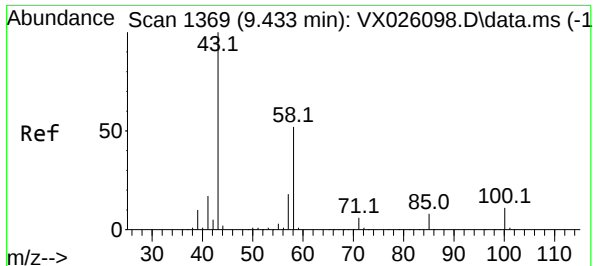
Tgt Ion: 97	Resp: 156805
Ion Ratio	Lower Upper
97 100	
99 64.6	43.2 80.2
83 86.2	60.3 111.9
85 56.1	38.6 71.8



#46
Tetrachloroethene
Concen: 99.930 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX026099.D
Acq: 28 Dec 2021 15:28

Tgt	Ion:164	Resp:	126797
Ion	Ratio	Lower	Upper
164	100		
129	97.4	66.3	123.1
131	95.1	63.6	118.0
166	130.5	90.4	167.8





#48

2-Hexanone

Concen: 207.775 ug/L

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

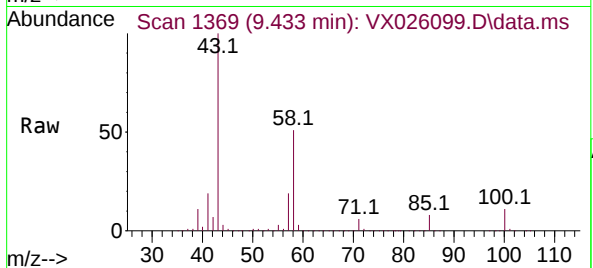
Lab File: VX026099.D

Acq: 28 Dec 2021 15:28

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 43 Resp: 442388

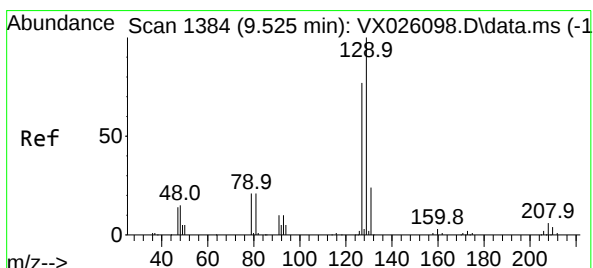
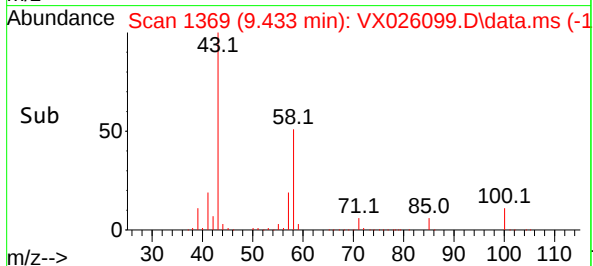
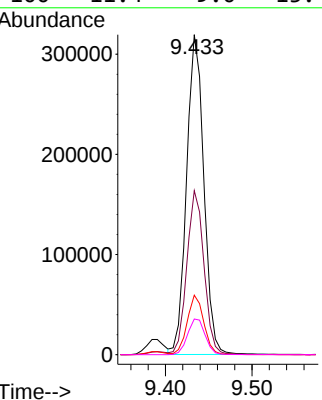
Ion Ratio Lower Upper

43 100

58 51.1 40.8 61.2

57 18.0 14.3 21.5

100 11.4 9.0 13.4



#49

Dibromochloromethane

Concen: 110.117 ug/L

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX026099.D

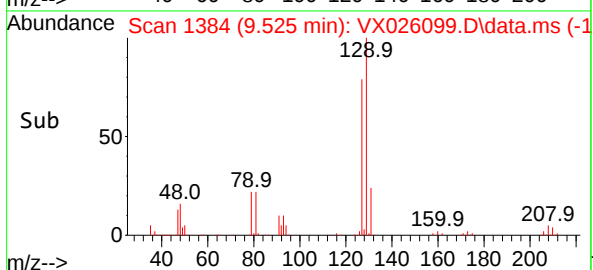
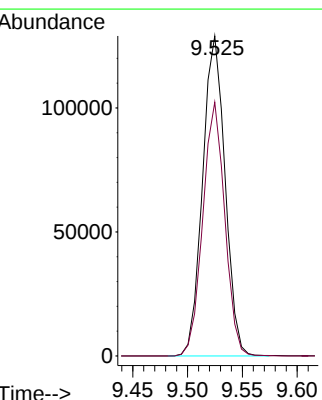
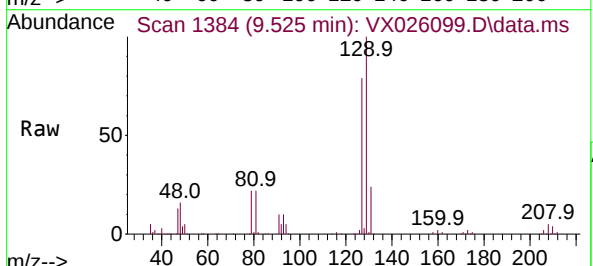
Acq: 28 Dec 2021 15:28

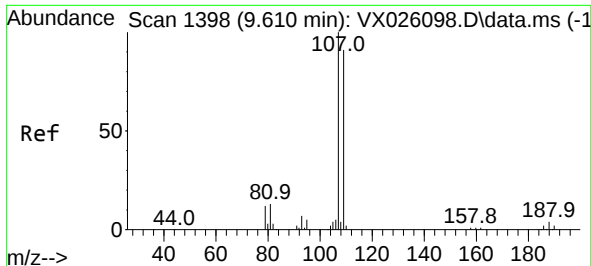
Tgt Ion:129 Resp: 183893

Ion Ratio Lower Upper

129 100

127 79.3 54.0 100.2

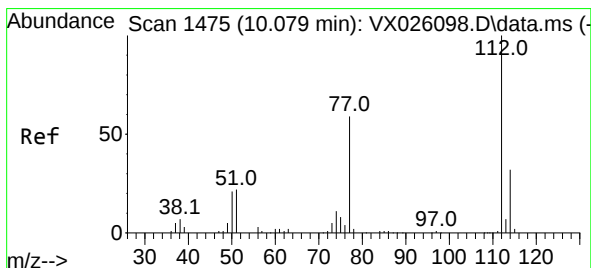
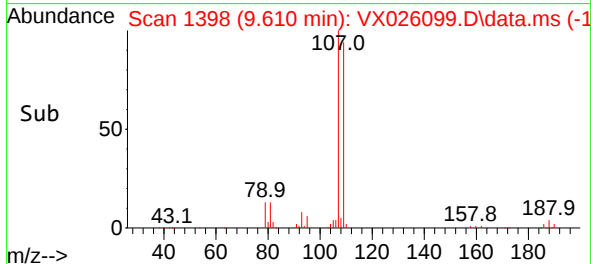
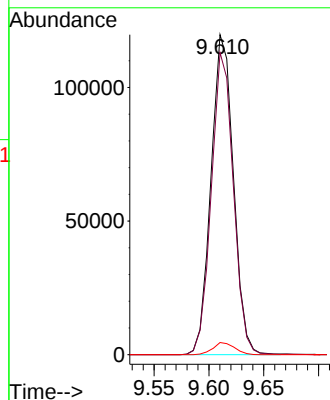
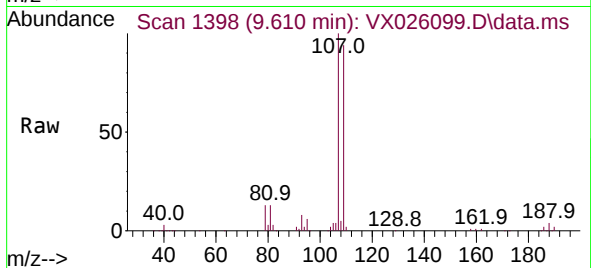




#50
1,2-Dibromoethane
Concen: 100.382 ug/L
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX026099.D
Acq: 28 Dec 2021 15:28

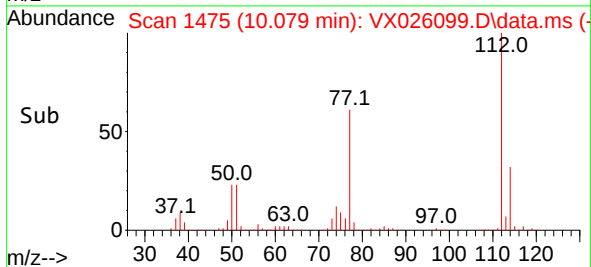
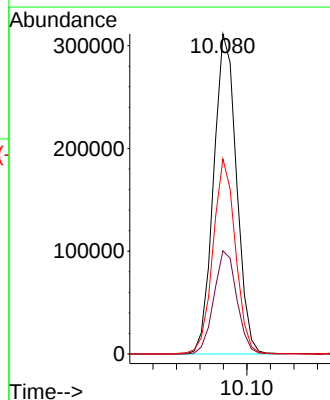
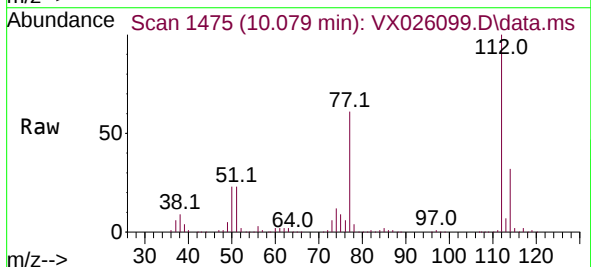
Instrument :
MSVOA_X
ClientSampleId :

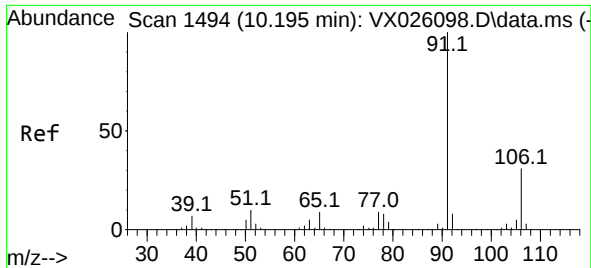
Tgt Ion:107 Resp: 170268
Ion Ratio Lower Upper
107 100
109 94.4 63.5 117.9
188 3.8 2.9 4.3



#51
Chlorobenzene
Concen: 97.305 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX026099.D
Acq: 28 Dec 2021 15:28

Tgt Ion:112 Resp: 421022
Ion Ratio Lower Upper
112 100
114 32.2 22.2 41.2
77 60.9 47.8 71.8

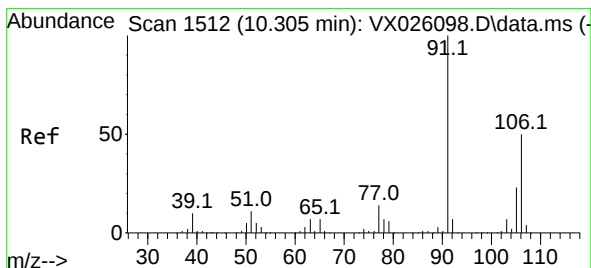
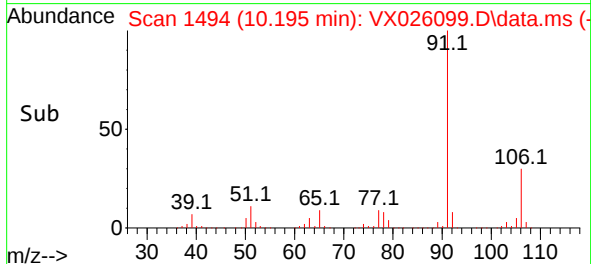
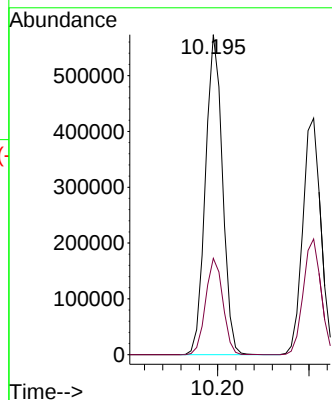
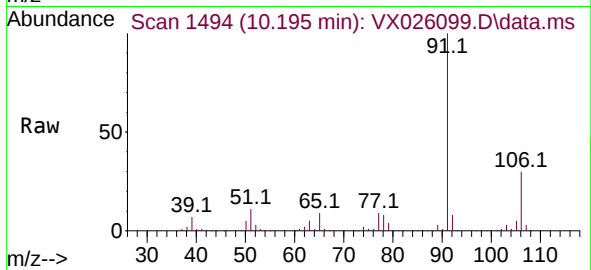




#52
Ethylbenzene
Concen: 99.627 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026099.D
Acq: 28 Dec 2021 15:28

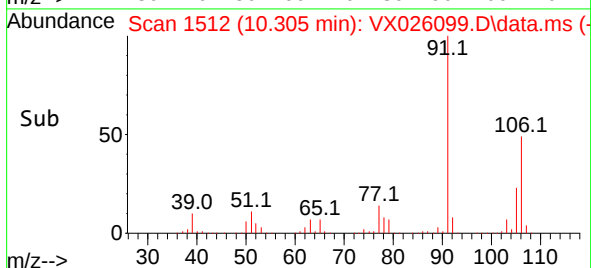
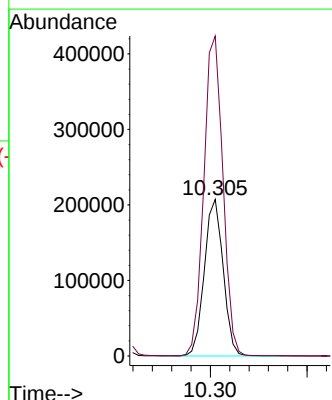
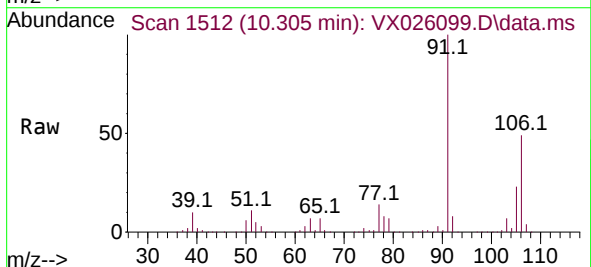
Instrument :
MSVOA_X
ClientSampleId :

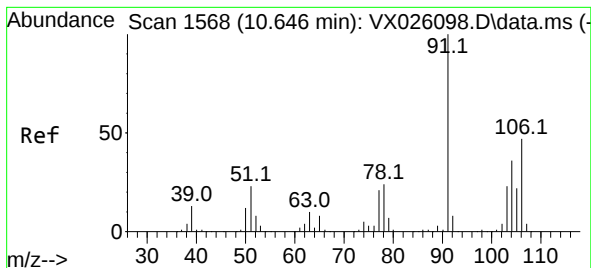
Tgt Ion: 91 Resp: 739443
Ion Ratio Lower Upper
91 100
106 30.1 21.5 39.9



#53
m,p-Xylene
Concen: 98.622 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX026099.D
Acq: 28 Dec 2021 15:28

Tgt Ion: 106 Resp: 279965
Ion Ratio Lower Upper
106 100
91 204.4 139.7 259.5





#54

o-Xylene

Concen: 97.473 ug/L

RT: 10.646 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026099.D

Acq: 28 Dec 2021 15:28

Instrument :

MSVOA_X

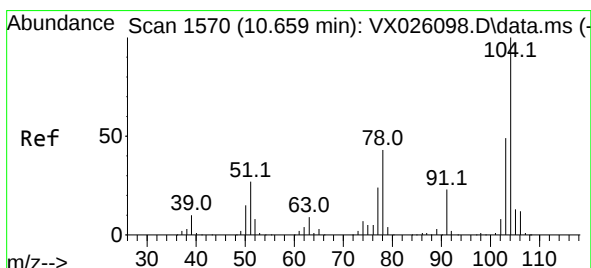
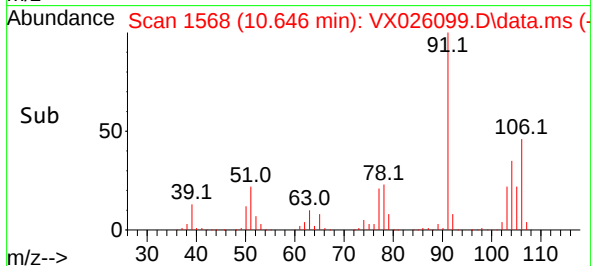
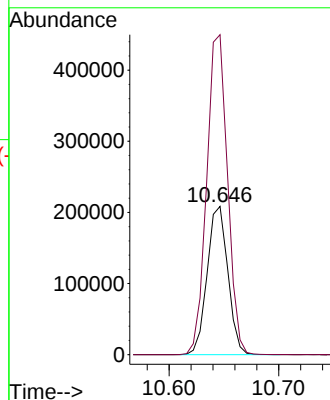
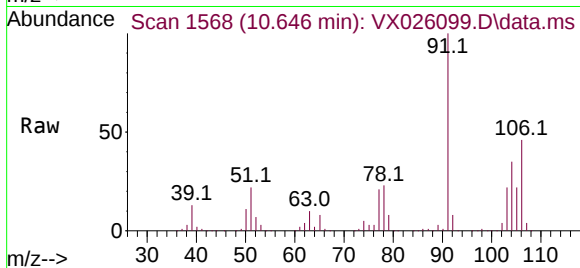
ClientSampleId :

Tgt Ion:106 Resp: 273624

Ion Ratio Lower Upper

106 100

91 215.7 149.1 276.9



#55

Styrene

Concen: 99.374 ug/L

RT: 10.659 min Scan# 1570

Delta R.T. 0.000 min

Lab File: VX026099.D

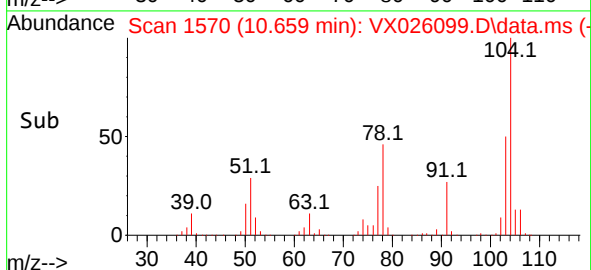
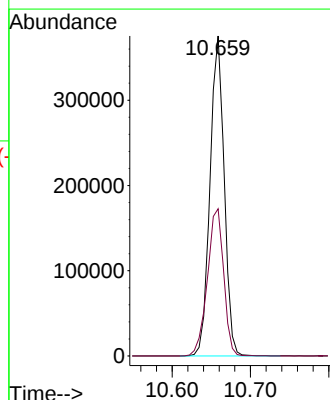
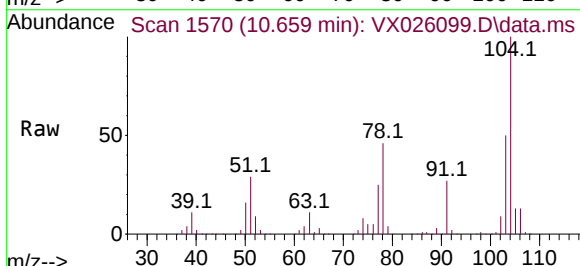
Acq: 28 Dec 2021 15:28

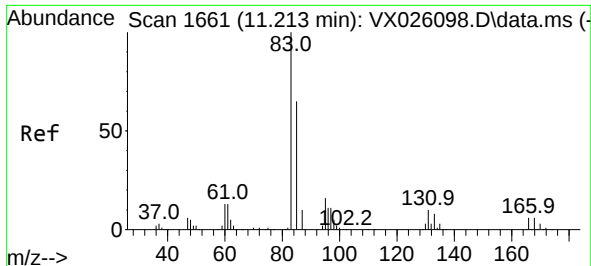
Tgt Ion:104 Resp: 471265

Ion Ratio Lower Upper

104 100

78 46.0 30.2 56.0





#57

1,1,2,2-Tetrachloroethane

Concen: 93.161 ug/L

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX026099.D

Acq: 28 Dec 2021 15:28

Instrument :

MSVOA_X

ClientSampleId :

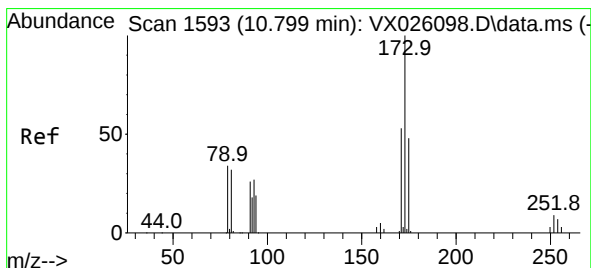
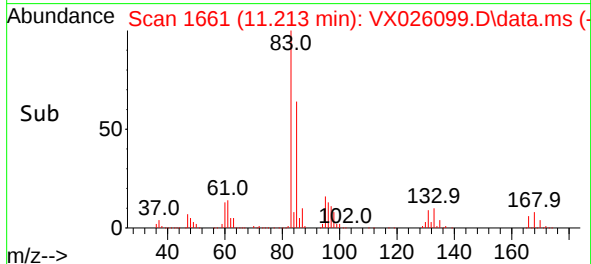
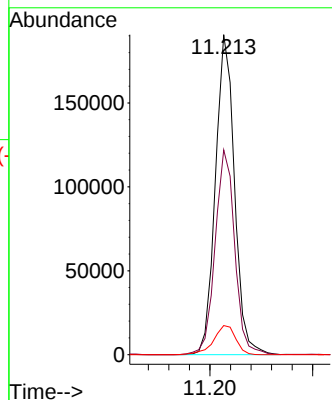
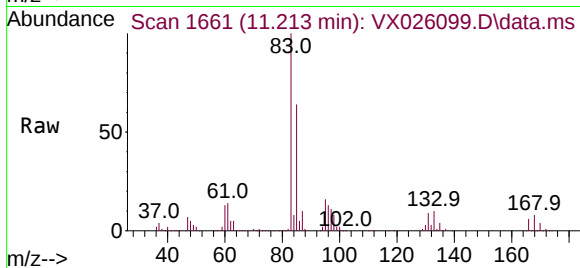
Tgt Ion: 83 Resp: 245322

Ion Ratio Lower Upper

83 100

85 64.0 45.5 84.5

131 9.1 7.9 11.9



#59

Bromoform

Concen: 119.800 ug/L

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX026099.D

Acq: 28 Dec 2021 15:28

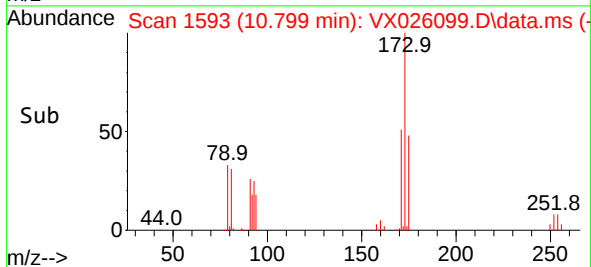
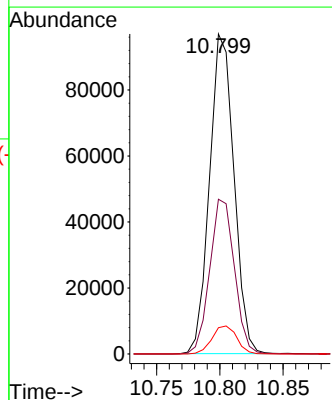
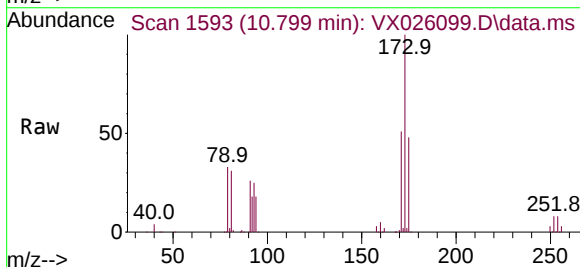
Tgt Ion:173 Resp: 129938

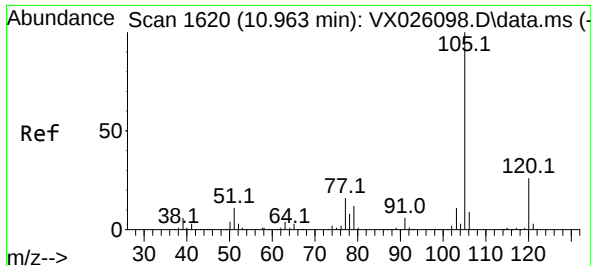
Ion Ratio Lower Upper

173 100

175 48.9 38.8 58.2

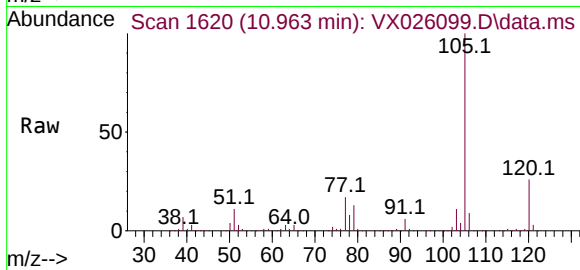
254 8.9 7.0 10.6



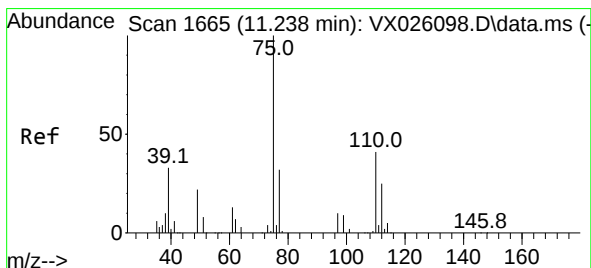
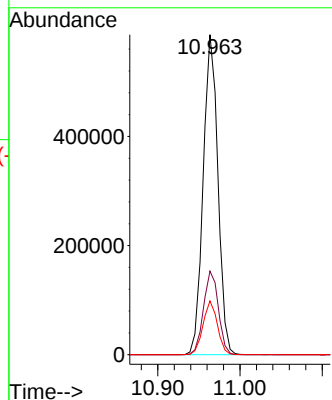
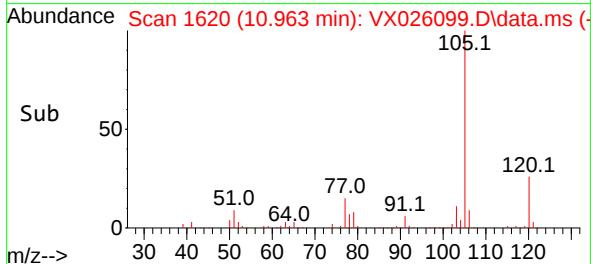


#60
Isopropylbenzene
Concen: 104.966 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX026099.D
Acq: 28 Dec 2021 15:28

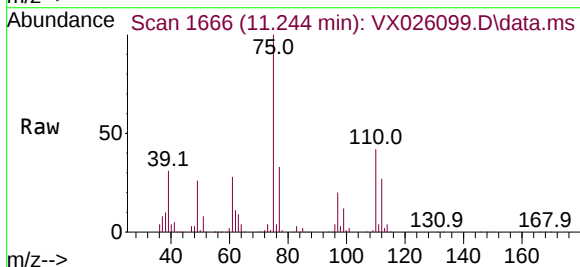
Instrument :
MSVOA_X
ClientSampleId :



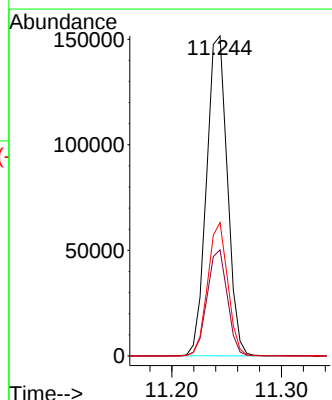
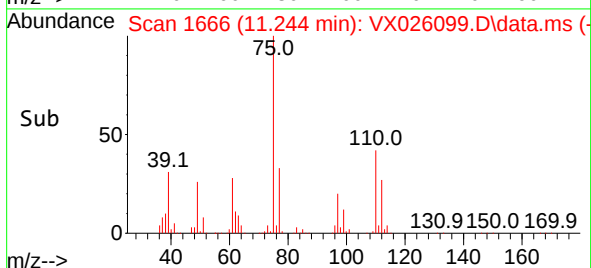
Tgt Ion:105 Resp: 728314
Ion Ratio Lower Upper
105 100
120 26.4 21.2 31.8
77 16.4 13.2 19.8

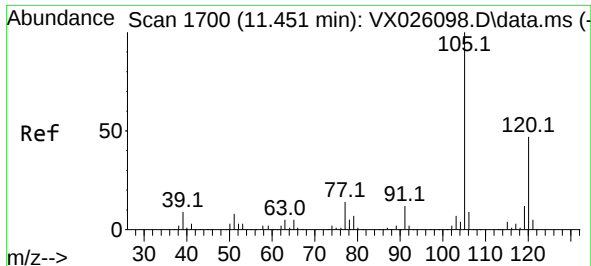


#61
1,2,3-Trichloropropane
Concen: 100.036 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX026099.D
Acq: 28 Dec 2021 15:28



Tgt Ion: 75 Resp: 200272
Ion Ratio Lower Upper
75 100
77 32.3 25.4 38.2
110 40.2 33.2 49.8

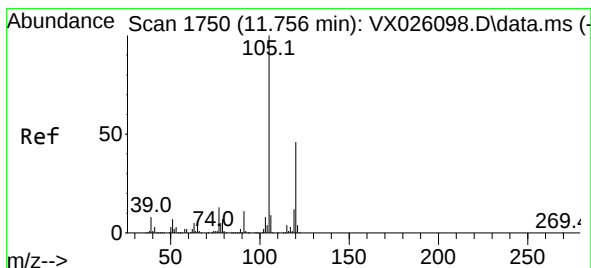
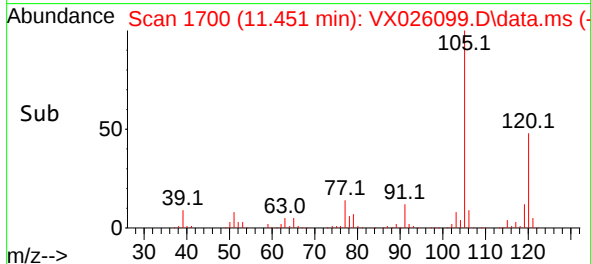
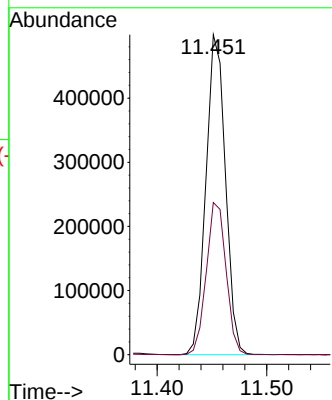
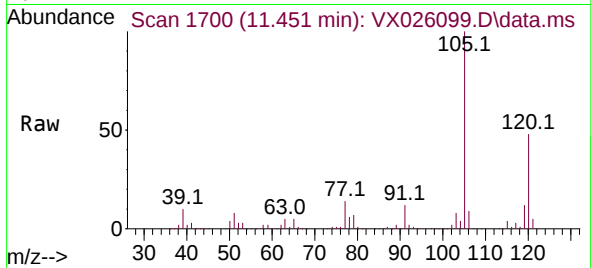




#62
1,3,5-Trimethylbenzene
Concen: 105.699 ug/L
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX026099.D
Acq: 28 Dec 2021 15:28

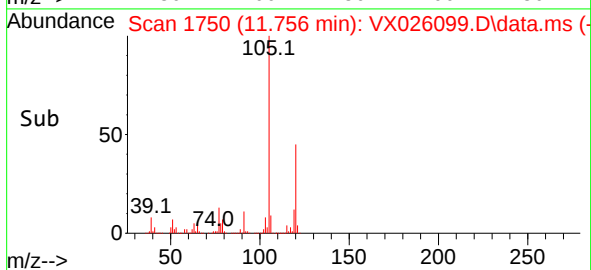
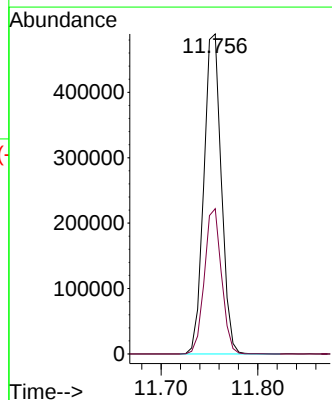
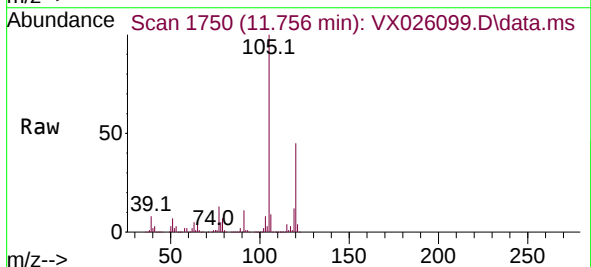
Instrument :
MSVOA_X
ClientSampleId :

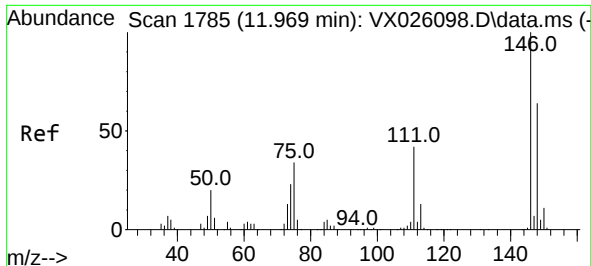
Tgt Ion:105 Resp: 613739
Ion Ratio Lower Upper
105 100
120 48.3 38.3 57.5



#63
1,2,4-Trimethylbenzene
Concen: 106.046 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX026099.D
Acq: 28 Dec 2021 15:28

Tgt Ion:105 Resp: 614410
Ion Ratio Lower Upper
105 100
120 44.6 36.5 54.7

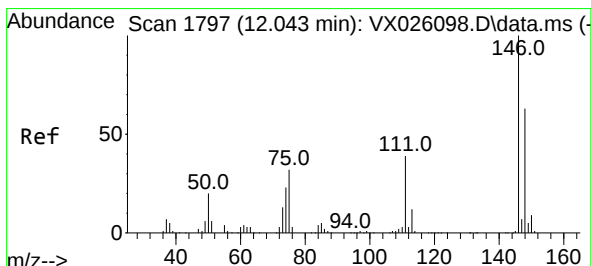
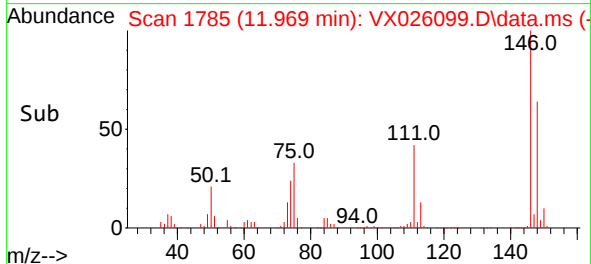
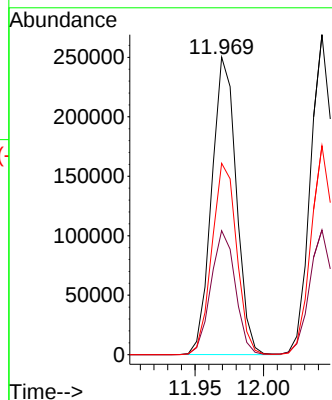
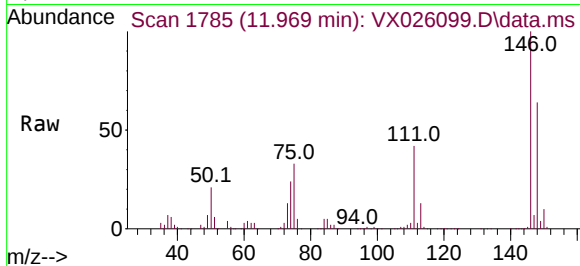




#64
1,3-Dichlorobenzene
Concen: 101.407 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX026099.D
Acq: 28 Dec 2021 15:28

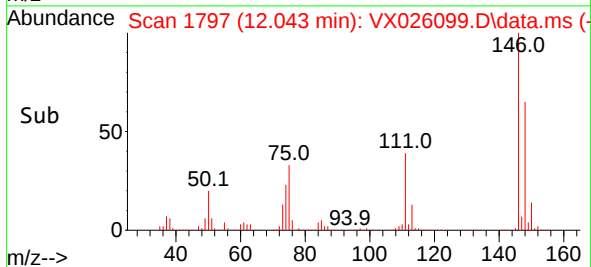
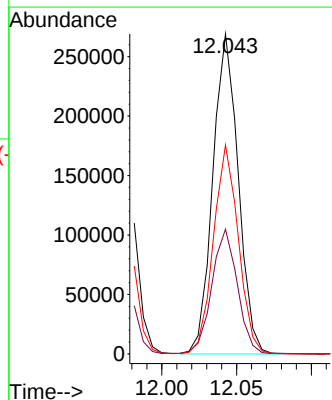
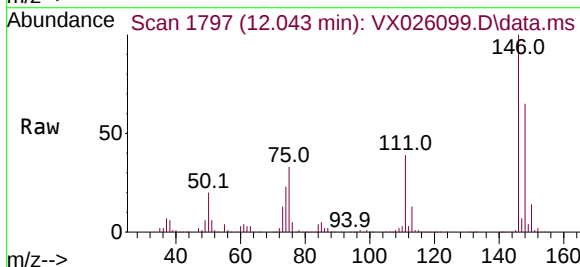
Instrument :
MSVOA_X
ClientSampleId :

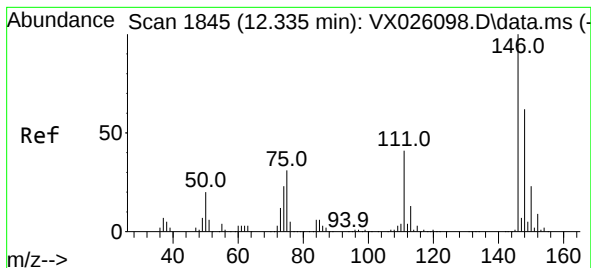
Tgt Ion:146 Resp: 312325
Ion Ratio Lower Upper
146 100
111 41.7 29.4 54.6
148 64.3 45.1 83.9



#65
1,4-Dichlorobenzene
Concen: 102.103 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX026099.D
Acq: 28 Dec 2021 15:28

Tgt Ion:146 Resp: 317511
Ion Ratio Lower Upper
146 100
111 39.0 27.4 51.0
148 65.3 44.3 82.3





#67

1,2-Dichlorobenzene

Concen: 100.310 ug/L

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX026099.D

Acq: 28 Dec 2021 15:28

Instrument :

MSVOA_X

ClientSampleId :

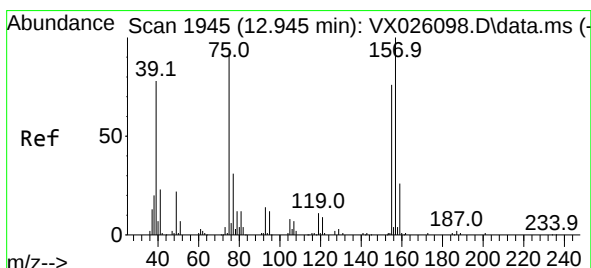
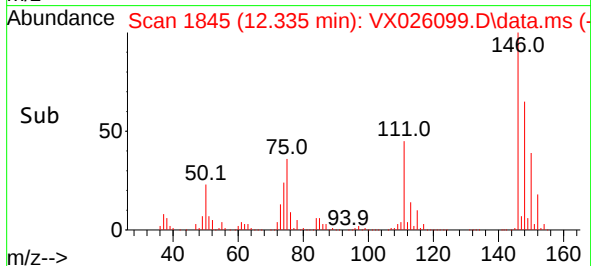
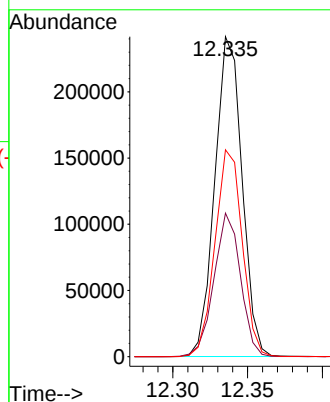
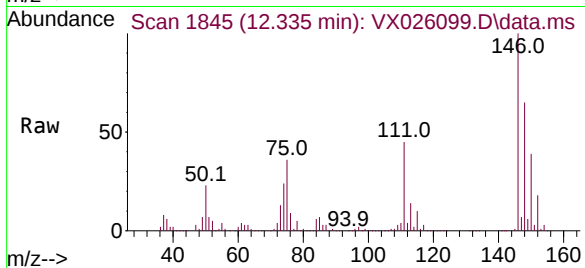
Tgt Ion:146 Resp: 305927

Ion Ratio Lower Upper

146 100

111 44.8 33.1 49.7

148 64.6 49.6 74.4



#68

1,2-Dibromo-3-chloropropane

Concen: 114.283 ug/L

RT: 12.945 min Scan# 1945

Delta R.T. 0.000 min

Lab File: VX026099.D

Acq: 28 Dec 2021 15:28

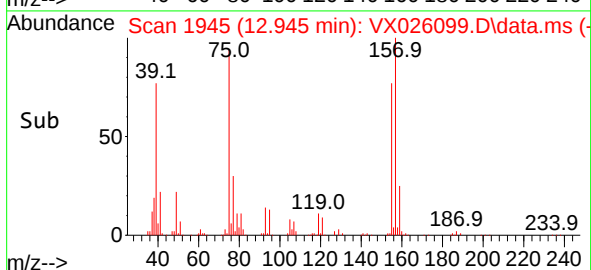
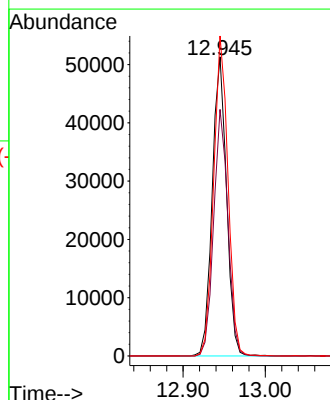
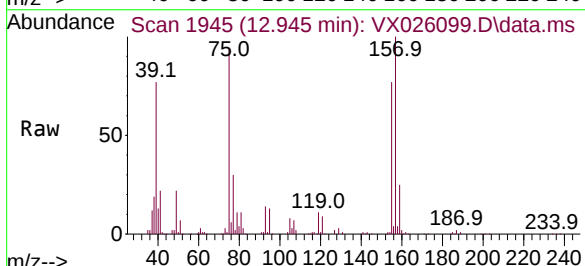
Tgt Ion: 75 Resp: 61917

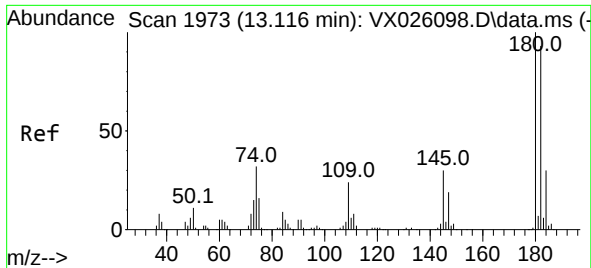
Ion Ratio Lower Upper

75 100

155 82.4 65.5 98.3

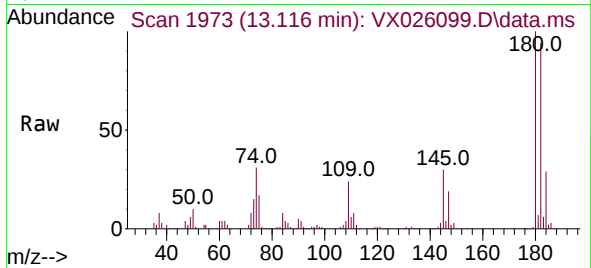
157 107.0 85.9 128.9



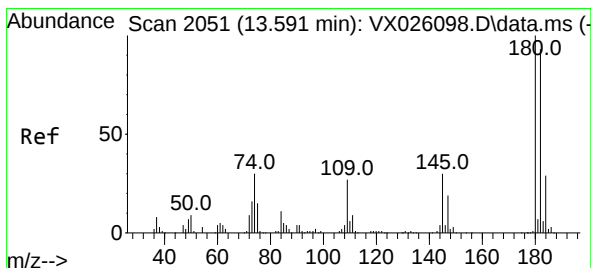
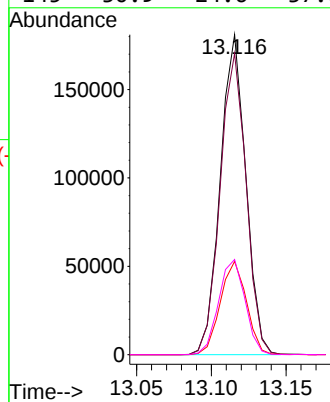
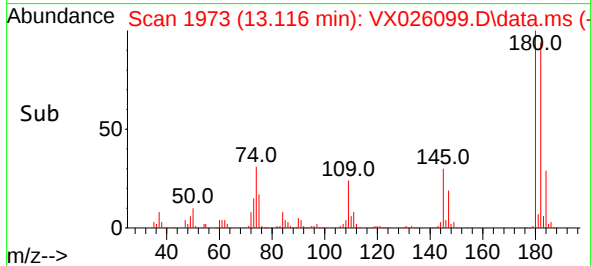


#69
 1,3,5-Trichlorobenzene
 Concen: 103.900 ug/L
 RT: 13.116 min Scan# 1973
 Delta R.T. 0.000 min
 Lab File: VX026099.D
 Acq: 28 Dec 2021 15:28

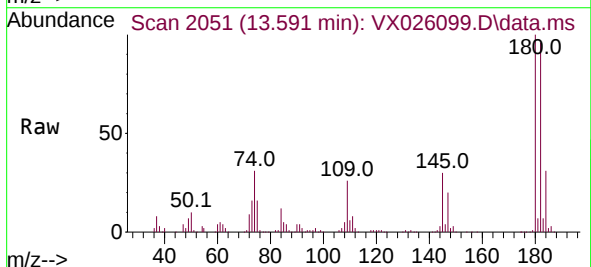
Instrument :
 MSVOA_X
 ClientSampleId :



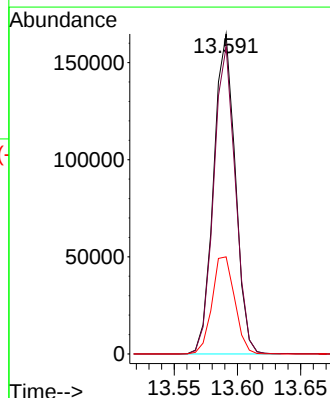
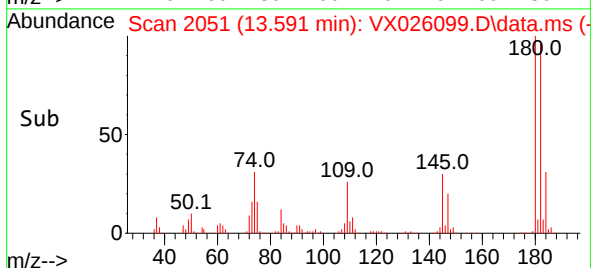
Tgt Ion:180 Resp: 214983
 Ion Ratio Lower Upper
 180 100
 182 95.8 75.4 113.2
 184 29.9 24.1 36.1
 145 30.9 24.6 37.0

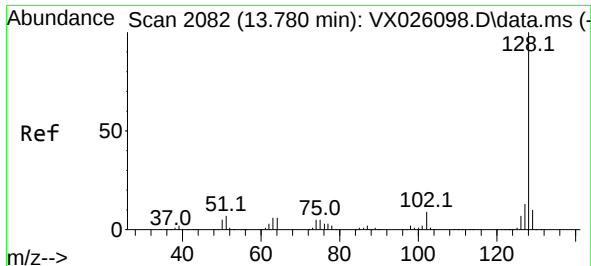


#70
 1,2,4-trichlorobenzene
 Concen: 105.830 ug/L
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.000 min
 Lab File: VX026099.D
 Acq: 28 Dec 2021 15:28



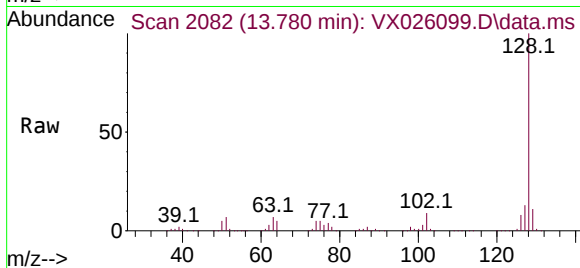
Tgt Ion:180 Resp: 195881
 Ion Ratio Lower Upper
 180 100
 182 95.5 74.8 112.2
 145 31.8 24.9 37.3



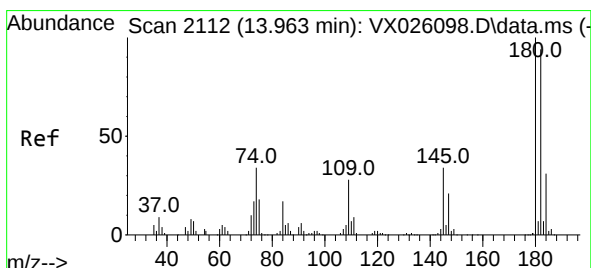
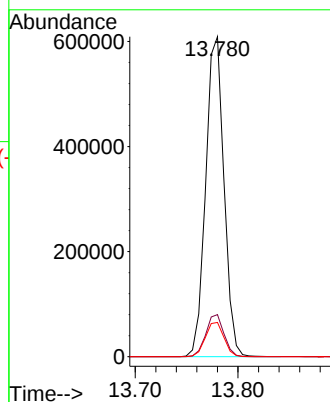
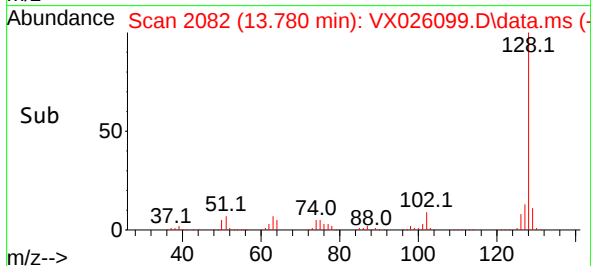


#71
Naphthalene
Concen: 107.980 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX026099.D
Acq: 28 Dec 2021 15:28

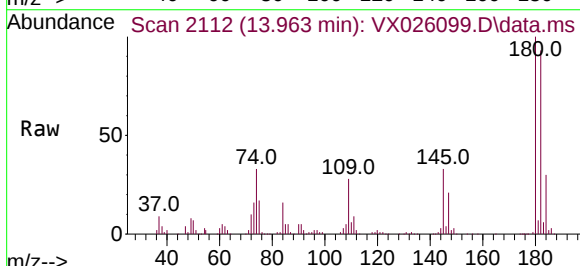
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 753273
Ion Ratio Lower Upper
128 100
127 13.1 10.4 15.6
129 10.9 8.6 12.8



#72
1,2,3-Trichlorobenzene
Concen: 105.703 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX026099.D
Acq: 28 Dec 2021 15:28



Tgt Ion:180 Resp: 200473
Ion Ratio Lower Upper
180 100
182 94.6 76.6 115.0
145 33.0 26.6 39.8

