

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112221\
 Data File : VX025253.D
 Acq On : 22 Nov 2021 14:00
 Operator : JC/MD
 Sample : VSTD20041
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 23 00:59:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 23 00:57:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	176778	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	164944	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	87848	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	235720	155.367	ug/L	0.00
7) Chloroethane-d5	1.648	69	193579	197.251	ug/L	-0.01
11) 1,1-Dichloroethene-d2	2.300	63	382614	133.372	ug/L	0.00
21) 2-Butanone-d5	4.458	46	361078	339.565	ug/L	0.00
24) Chloroform-d	5.062	84	427293	145.405	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.958	65	256723	134.792	ug/L	0.00
32) Benzene-d6	5.977	84	863241	157.952	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.312	67	265770	158.178	ug/L	0.00
41) Toluene-d8	8.653	98	812337	167.907	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.952	79	141277	163.532	ug/L	0.00
47) 2-Hexanone-d5	9.391	63	290927	402.197	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.195	84	390427	164.459	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.323	152	333161	194.998	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	202081	119.140	ug/L	100
3) Chloromethane	1.288	50	206478	164.410	ug/L	98
5) Vinyl chloride	1.374	62	246300	166.600	ug/L	98
6) Bromomethane	1.593	94	91750	99.222	ug/L	99
8) Chloroethane	1.672	64	157194	181.423	ug/L	98
9) Trichlorofluoromethane	1.880	101	383760	144.872	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.325	101	203406	148.189	ug/L	99
12) 1,1-Dichloroethene	2.313	96	190480	157.059	ug/L	91
13) Acetone	2.386	43	274260	269.722	ug/L	99
14) Carbon disulfide	2.508	76	468103	149.761	ug/L	100
15) Methyl Acetate	2.709	43	234443	161.009	ug/L	# 89
16) Methylene chloride	2.788	84	215527	157.247	ug/L	98
17) trans-1,2-Dichloroethene	3.093	96	201578	161.895	ug/L	98
18) Methyl tert-butyl Ether	3.117	73	692695	146.684	ug/L	100
19) 1,1-Dichloroethane	3.611	63	369833	145.810	ug/L	99
20) cis-1,2-Dichloroethene	4.489	96	241316	166.705	ug/L	99
22) 2-Butanone	4.562	43	383577	311.409	ug/L	99
23) Bromochloromethane	4.904	128	125826	180.826	ug/L	98
25) Chloroform	5.099	83	393581	141.397	ug/L	98
27) 1,2-Dichloroethane	6.092	62	290246	136.926	ug/L	97
29) Cyclohexane	5.477	56	331764	142.547	ug/L	99
30) 1,1,1-Trichloroethane	5.385	97	357835	130.981	ug/L	100
31) Carbon tetrachloride	5.678	117	321373	145.763	ug/L	100
33) Benzene	6.044	78	873319	150.533	ug/L	100
34) Trichloroethene	7.129	95	229144	151.003	ug/L	99
35) Methylcyclohexane	7.385	83	364033	158.470	ug/L	99
37) 1,2-Dichloropropane	7.434	63	225324	163.172	ug/L	99
38) Bromodichloromethane	7.824	83	310311	154.912	ug/L	99
39) cis-1,3-Dichloropropene	8.366	75	370565	163.736	ug/L	99
40) 4-Methyl-2-pentanone	8.580	43	715063	329.126	ug/L	99
42) Toluene	8.720	91	966869	166.669	ug/L	99
44) trans-1,3-Dichloropropene	8.982	75	363306	166.221	ug/L	98

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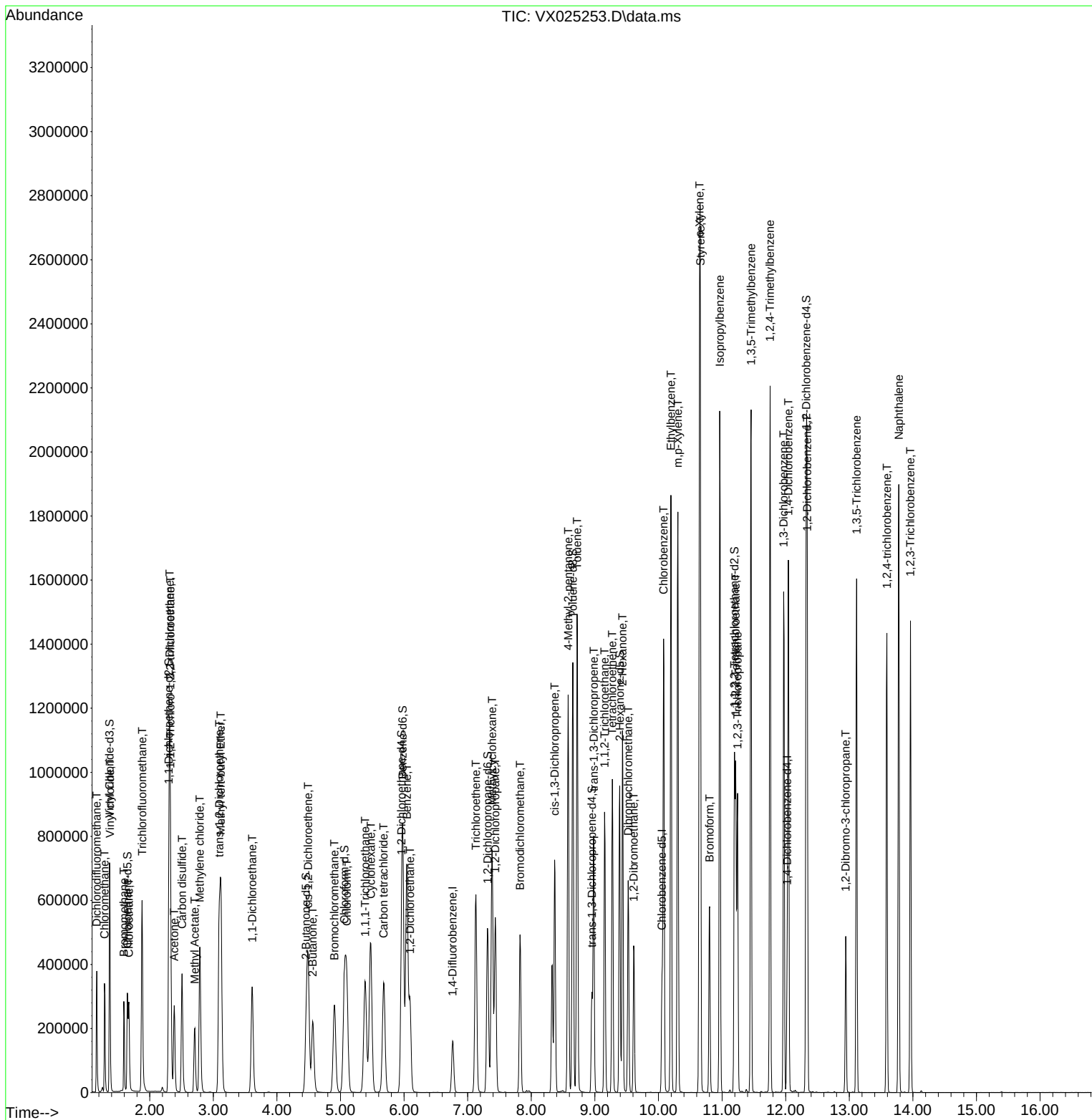
Instrument :
 MSVOA_X
 ClientSampleId :

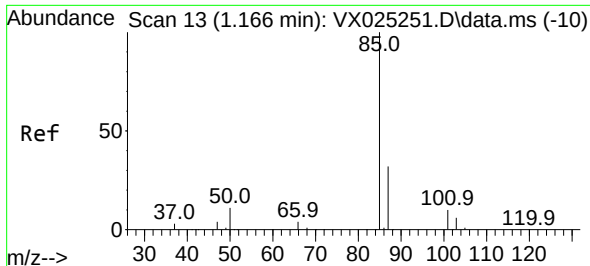
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	9.153	97	236572	185.966	ug/L	97
46) Tetrachloroethene	9.275	164	193758	219.420	ug/L	98
48) 2-Hexanone	9.433	43	568507	324.536	ug/L	99
49) Dibromochloromethane	9.525	129	278282	201.984	ug/L	97
50) 1,2-Dibromoethane	9.610	107	251185	183.824	ug/L	99
51) Chlorobenzene	10.079	112	642075	187.970	ug/L	99
52) Ethylbenzene	10.195	91	1061379	171.112	ug/L	99
53) m,p-Xylene	10.305	106	434713	189.002	ug/L	98
54) o-Xylene	10.646	106	426403	192.755	ug/L	97
55) Styrene	10.659	104	746497	195.777	ug/L	98
57) 1,1,2,2-Tetrachloroethane	11.213	83	369128	157.592	ug/L	97
59) Bromoform	10.805	173	215155	209.284	ug/L	100
60) Isopropylbenzene	10.963	105	1090796	158.767	ug/L	99
61) 1,2,3-Trichloropropane	11.244	75	289216	143.201	ug/L	99
62) 1,3,5-Trimethylbenzene	11.457	105	934067	159.870	ug/L	100
63) 1,2,4-Trimethylbenzene	11.756	105	937257	164.430	ug/L #	80
64) 1,3-Dichlorobenzene	11.969	146	515506	194.209	ug/L	99
65) 1,4-Dichlorobenzene	12.043	146	519990	192.416	ug/L	98
67) 1,2-Dichlorobenzene	12.341	146	511415	188.183	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.945	75	86015	143.555	ug/L	98
69) 1,3,5-Trichlorobenzene	13.115	180	384039	207.939	ug/L	99
70) 1,2,4-trichlorobenzene	13.591	180	345295	225.412	ug/L	98
71) Naphthalene	13.780	128	1180677	219.485	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	342717	228.547	ug/L	99

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

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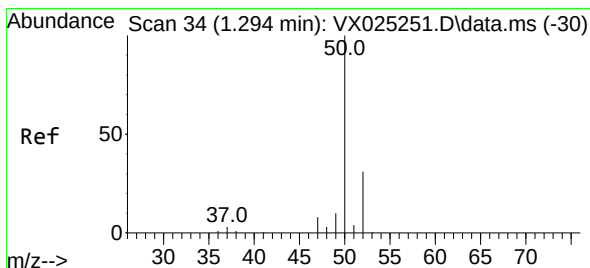
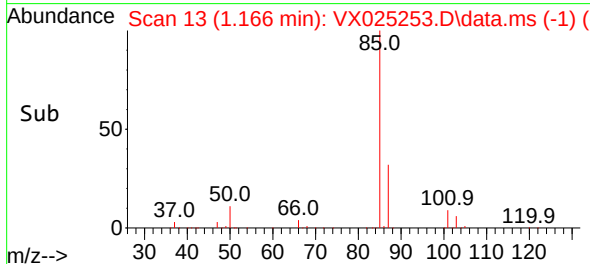
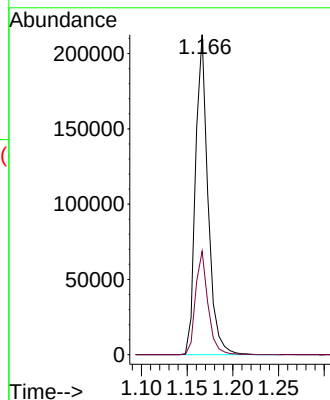
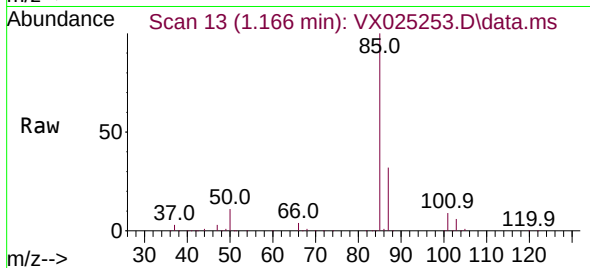




#2
 Dichlorodifluoromethane
 Concen: 119.140 ug/L
 RT: 1.166 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX025253.D
 Acq: 22 Nov 2021 14:00

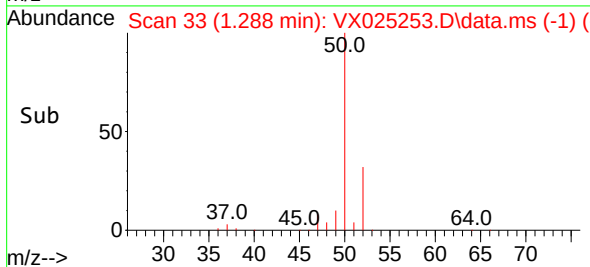
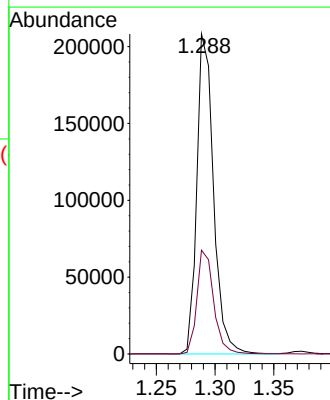
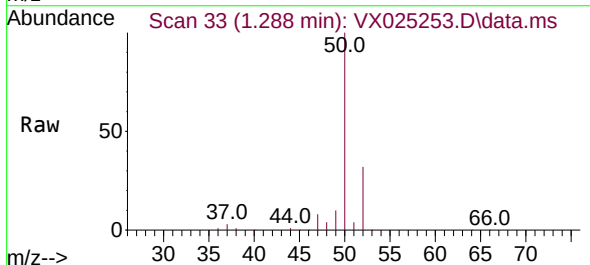
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 ClientSampleId :

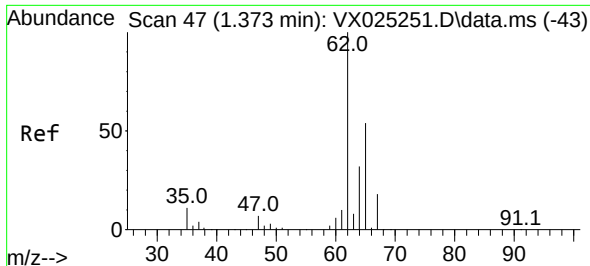
Tgt Ion: 85 Resp: 202081
 Ion Ratio Lower Upper
 85 100
 87 32.4 25.8 38.6



#3
 Chloromethane
 Concen: 164.410 ug/L
 RT: 1.288 min Scan# 33
 Delta R.T. -0.006 min
 Lab File: VX025253.D
 Acq: 22 Nov 2021 14:00

Tgt Ion: 50 Resp: 206478
 Ion Ratio Lower Upper
 50 100
 52 32.5 22.0 40.8

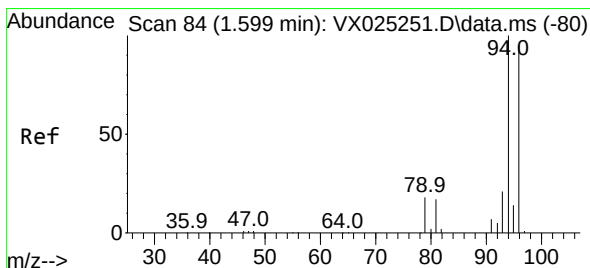
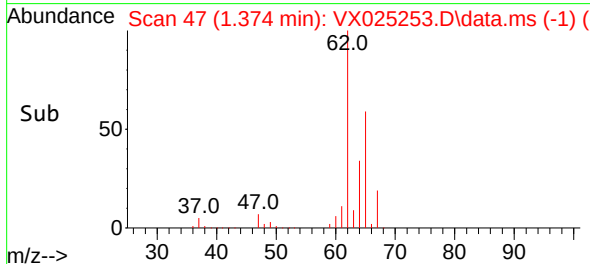
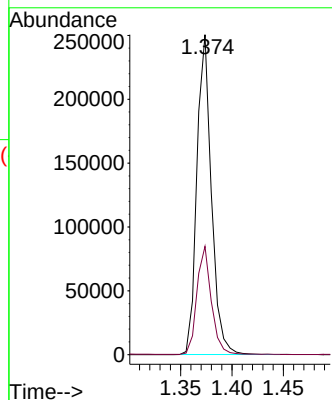
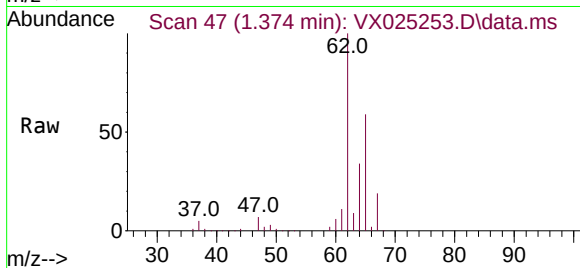




#5
 Vinyl chloride
 Concen: 166.600 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX025253.D
 Acq: 22 Nov 2021 14:00

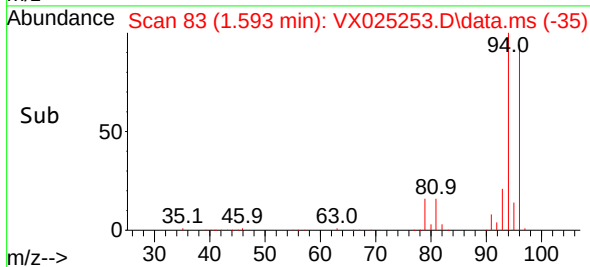
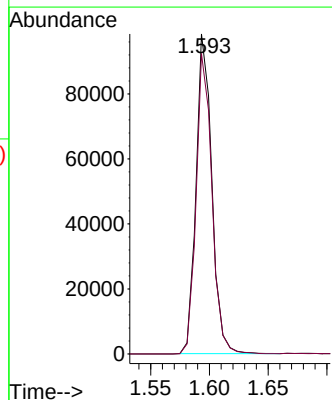
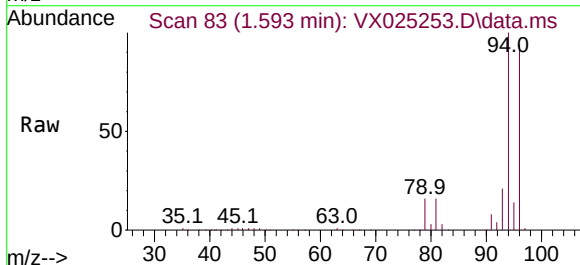
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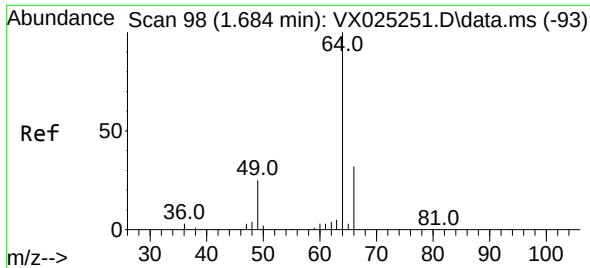
Tgt Ion: 62 Resp: 246300
 Ion Ratio Lower Upper
 62 100
 64 33.9 22.9 42.5



#6
 Bromomethane
 Concen: 99.222 ug/L
 RT: 1.593 min Scan# 83
 Delta R.T. -0.006 min
 Lab File: VX025253.D
 Acq: 22 Nov 2021 14:00

Tgt Ion: 94 Resp: 91750
 Ion Ratio Lower Upper
 94 100
 96 93.9 66.7 123.9

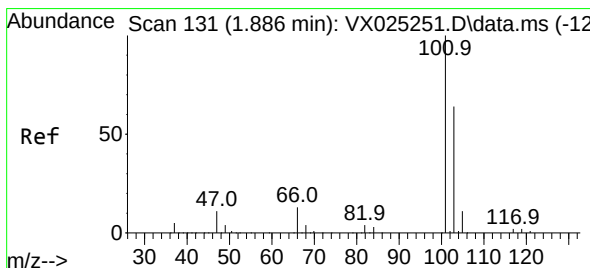
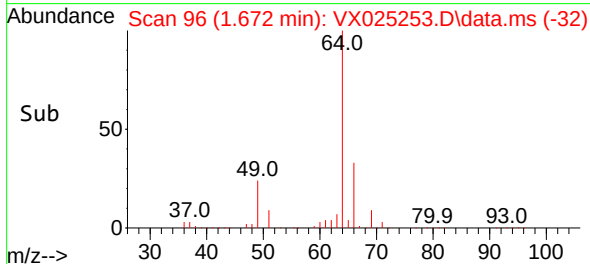
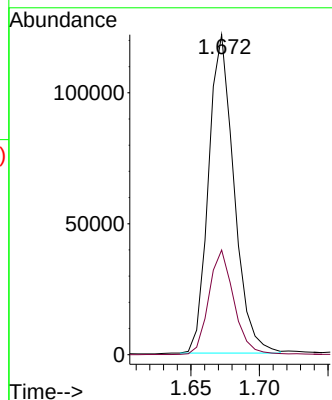
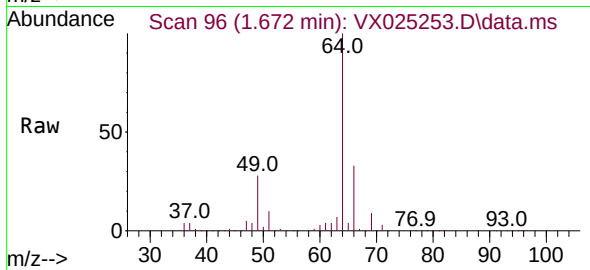




#8
Chloroethane
Concen: 181.423 ug/L
RT: 1.672 min Scan# 90
Delta R.T. -0.012 min
Lab File: VX025253.D
Acq: 22 Nov 2021 14:00

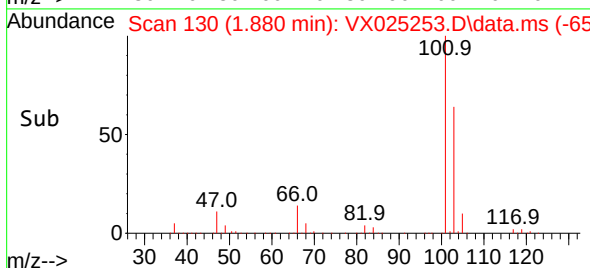
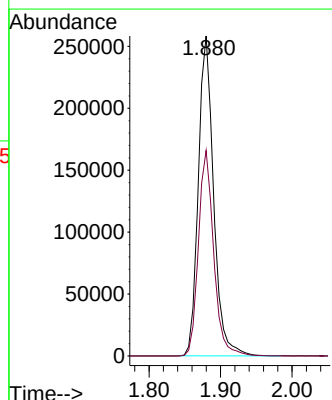
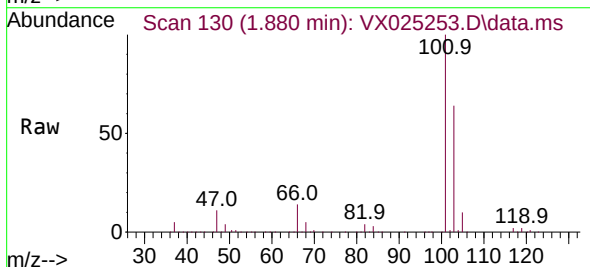
Instrument :
MSVOA_X
ClientSampleId :

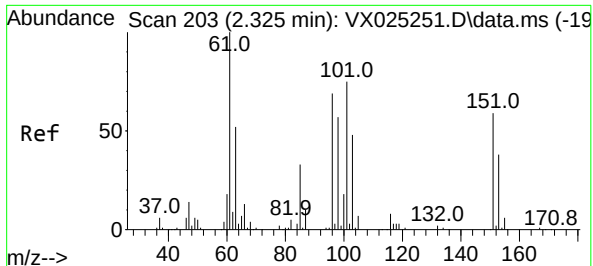
Tgt Ion: 64 Resp: 157194
Ion Ratio Lower Upper
64 100
66 32.7 22.0 40.8



#9
Trichlorofluoromethane
Concen: 144.872 ug/L
RT: 1.880 min Scan# 130
Delta R.T. -0.006 min
Lab File: VX025253.D
Acq: 22 Nov 2021 14:00

Tgt Ion:101 Resp: 383760
Ion Ratio Lower Upper
101 100
103 64.1 52.2 78.2

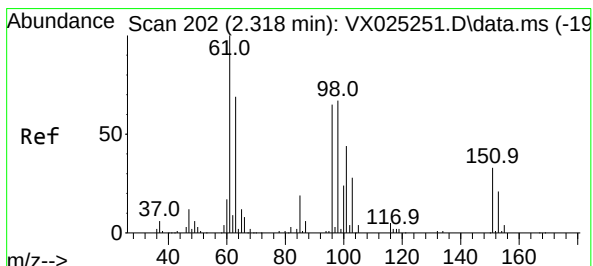
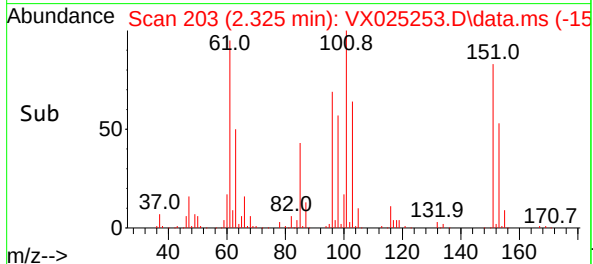
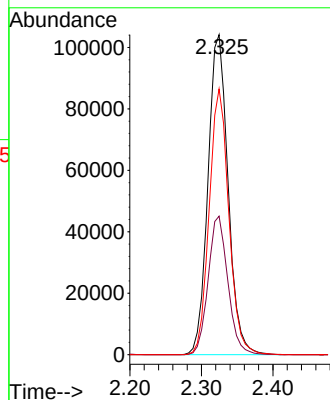
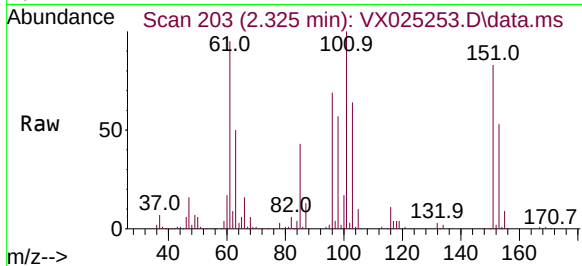




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 148.189 ug/L
 RT: 2.325 min Scan# 203
 Delta R.T. 0.000 min
 Lab File: VX025253.D
 Acq: 22 Nov 2021 14:00

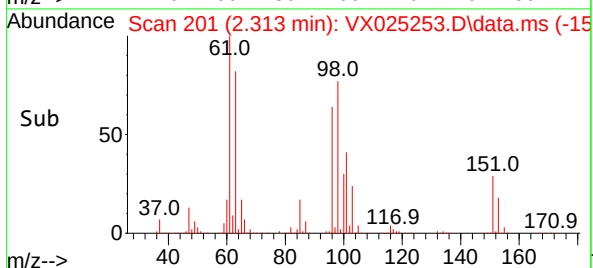
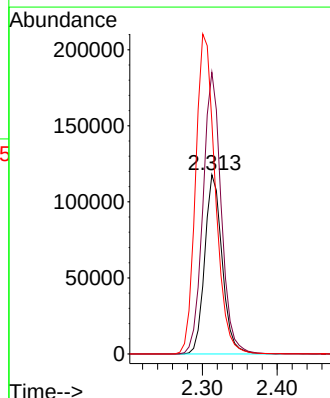
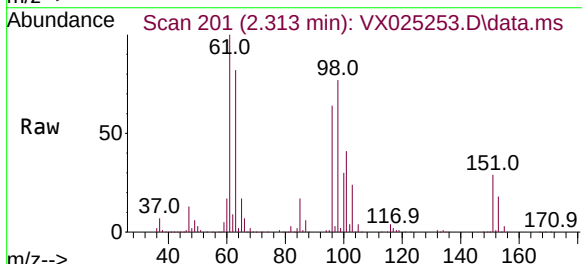
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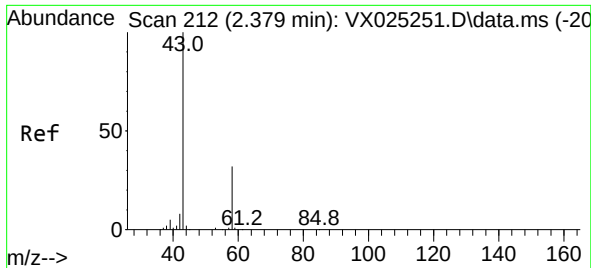
Tgt Ion:101 Resp: 203406
 Ion Ratio Lower Upper
 101 100
 85 42.5 34.3 51.5
 151 81.1 65.2 97.8



#12
 1,1-Dichloroethene
 Concen: 157.059 ug/L
 RT: 2.313 min Scan# 201
 Delta R.T. -0.006 min
 Lab File: VX025253.D
 Acq: 22 Nov 2021 14:00

Tgt Ion: 96 Resp: 190480
 Ion Ratio Lower Upper
 96 100
 61 157.1 108.7 201.9
 63 129.4 76.3 141.7

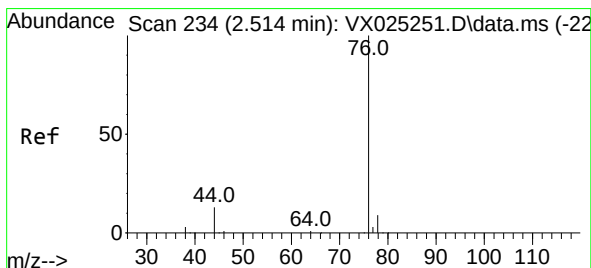
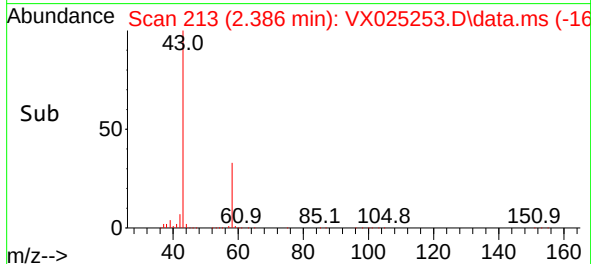
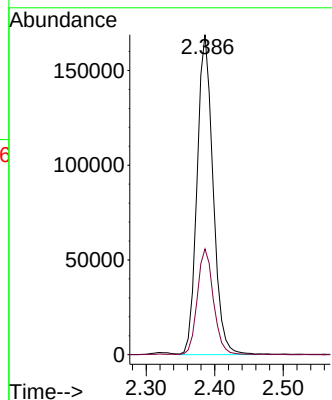
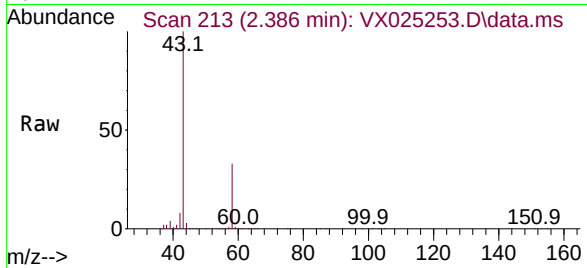




#13
Acetone
Concen: 269.722 ug/L
RT: 2.386 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX025253.D
Acq: 22 Nov 2021 14:00

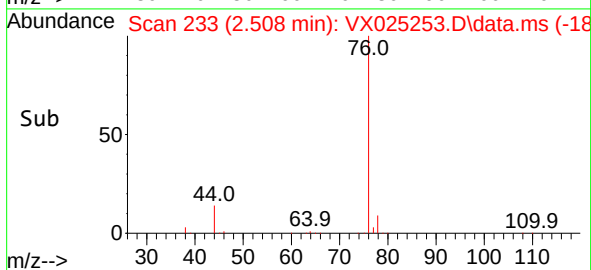
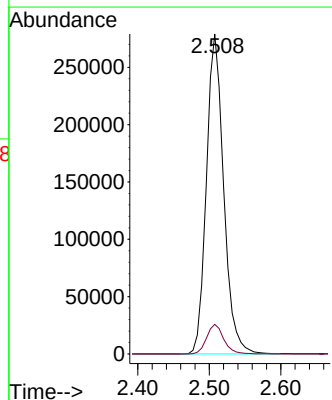
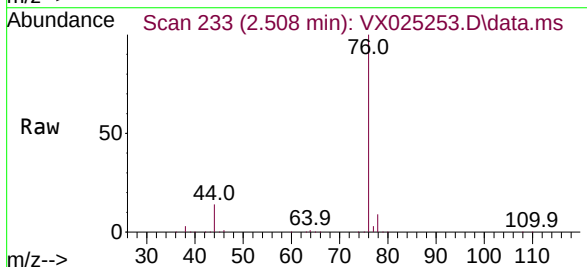
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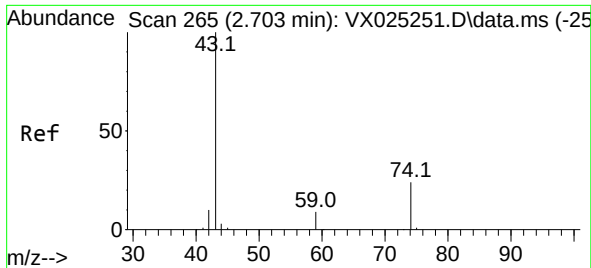
Tgt Ion: 43 Resp: 274260
Ion Ratio Lower Upper
43 100
58 33.3 0.0 65.6



#14
Carbon disulfide
Concen: 149.761 ug/L
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX025253.D
Acq: 22 Nov 2021 14:00

Tgt Ion: 76 Resp: 468103
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.2

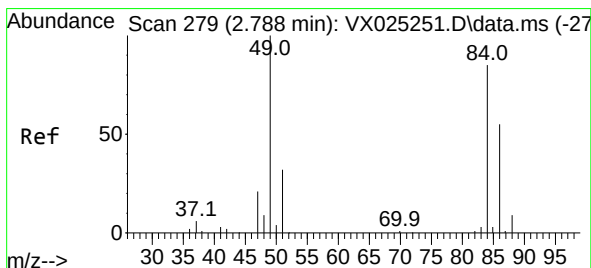
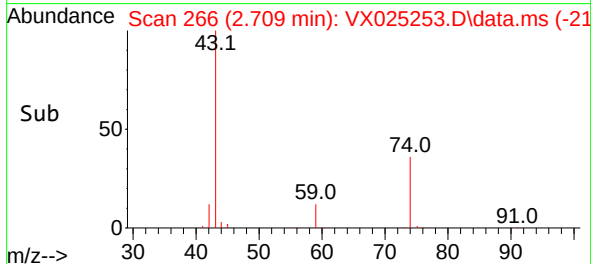
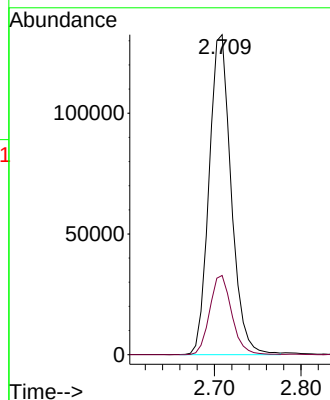
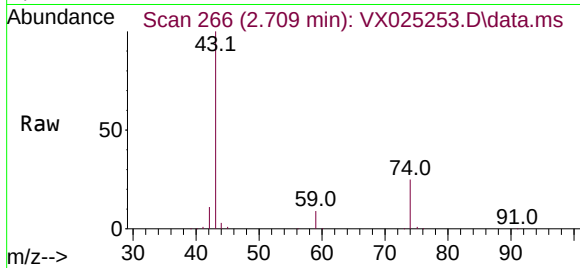




#15
Methyl Acetate
Concen: 161.009 ug/L
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX025253.D
Acq: 22 Nov 2021 14:00

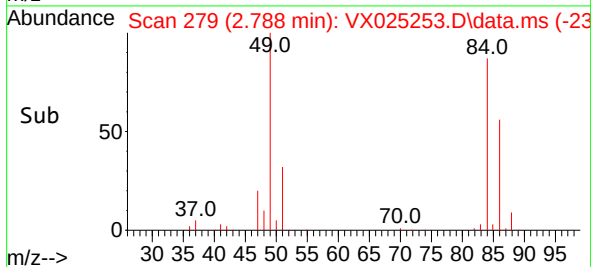
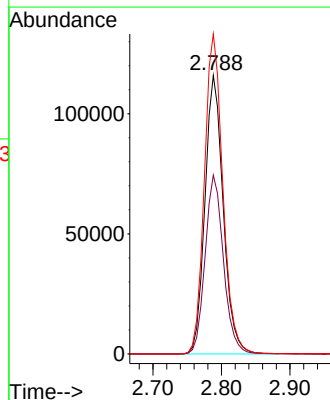
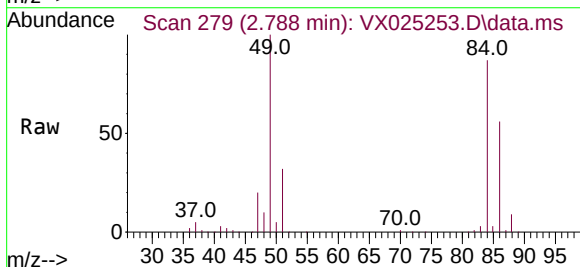
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MSVOA_X
ClientSampleId :

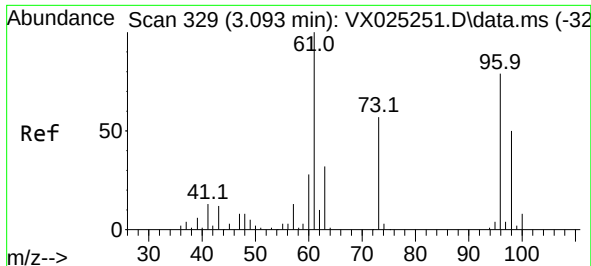
Tgt Ion: 43 Resp: 234443
Ion Ratio Lower Upper
43 100
74 24.8 0.1 0.1#



#16
Methylene chloride
Concen: 157.247 ug/L
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX025253.D
Acq: 22 Nov 2021 14:00

Tgt Ion: 84 Resp: 215527
Ion Ratio Lower Upper
84 100
86 64.2 45.1 83.9
49 114.9 82.3 152.8

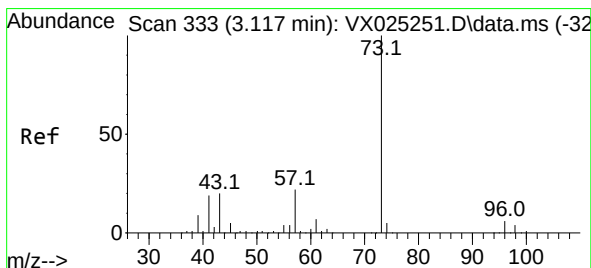
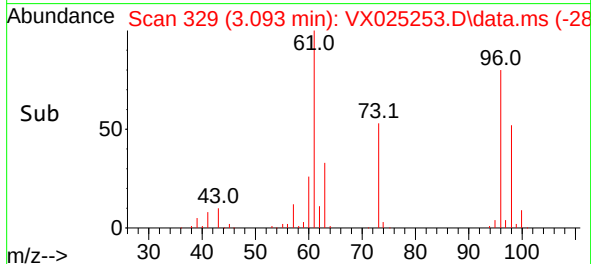
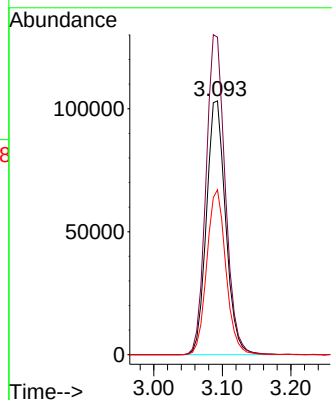
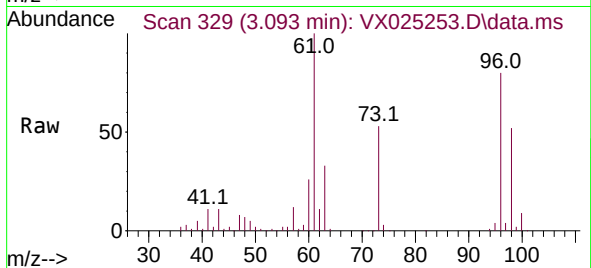




#17
trans-1,2-Dichloroethene
Concen: 161.895 ug/L
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX025253.D
Acq: 22 Nov 2021 14:00

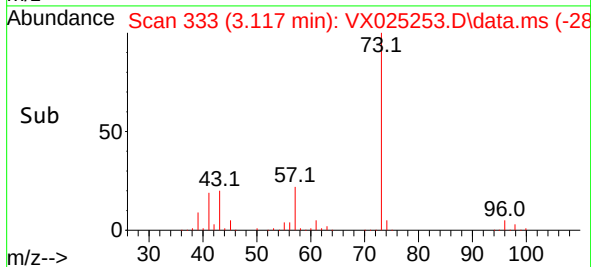
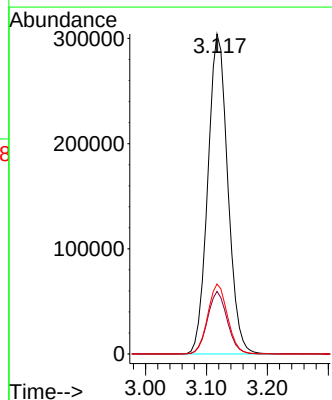
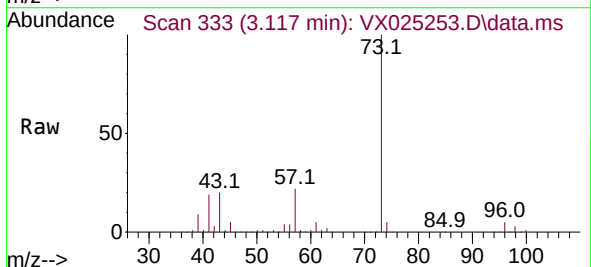
Instrument :
MSVOA_X
ClientSampleId :

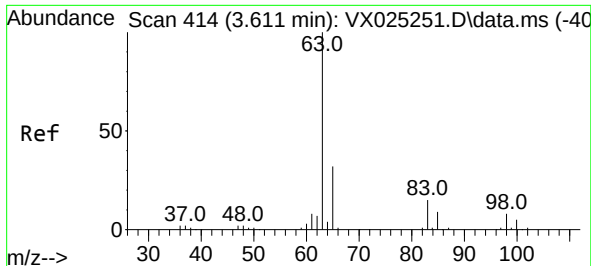
Tgt Ion: 96 Resp: 201578
Ion Ratio Lower Upper
96 100
61 125.1 88.5 164.4
98 65.0 44.3 82.3



#18
Methyl tert-butyl Ether
Concen: 146.684 ug/L
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX025253.D
Acq: 22 Nov 2021 14:00

Tgt Ion: 73 Resp: 692695
Ion Ratio Lower Upper
73 100
43 19.3 15.7 23.5
57 21.7 17.3 25.9





#19

1,1-Dichloroethane

Concen: 145.810 ug/L

RT: 3.611 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX025253.D

Acq: 22 Nov 2021 14:00

Instrument :

MSVOA_X

ClientSampleId :

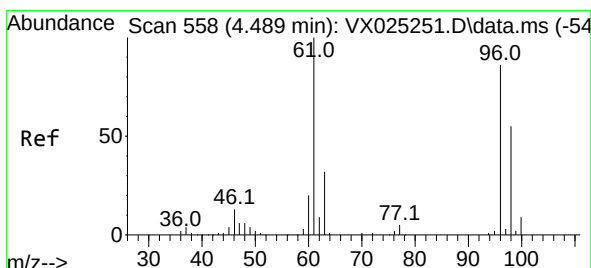
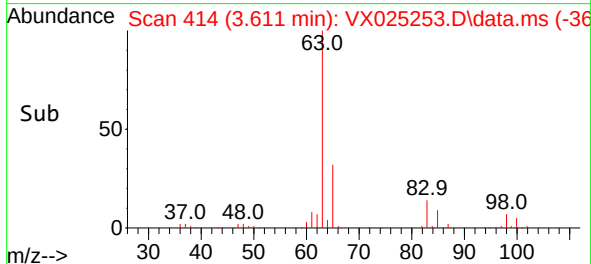
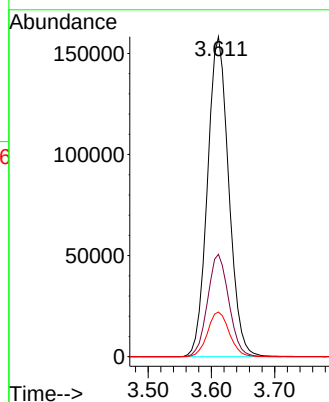
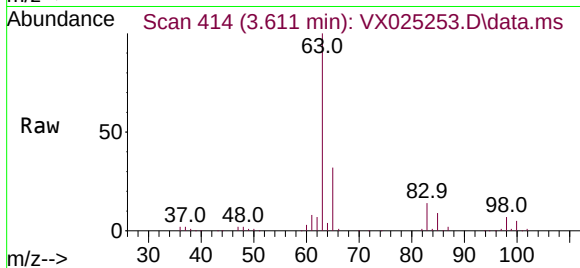
Tgt Ion: 63 Resp: 369833

Ion Ratio Lower Upper

63 100

65 32.0 22.2 41.2

83 14.0 10.2 19.0



#20

cis-1,2-Dichloroethene

Concen: 166.705 ug/L

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX025253.D

Acq: 22 Nov 2021 14:00

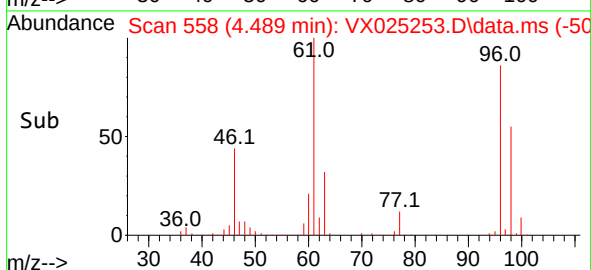
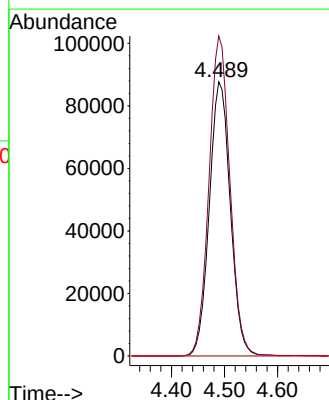
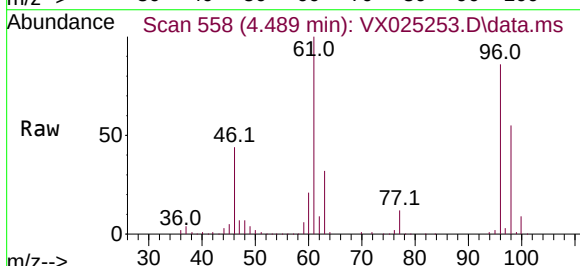
Tgt Ion: 96 Resp: 241316

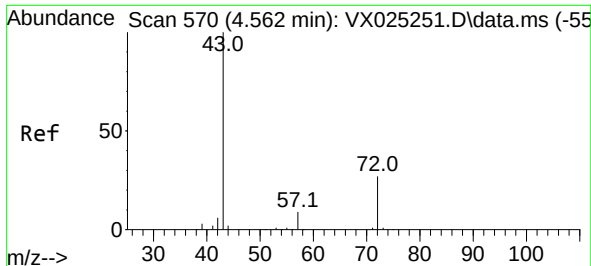
Ion Ratio Lower Upper

96 100

61 116.7 82.3 152.8

68 0.0 0.0 0.0

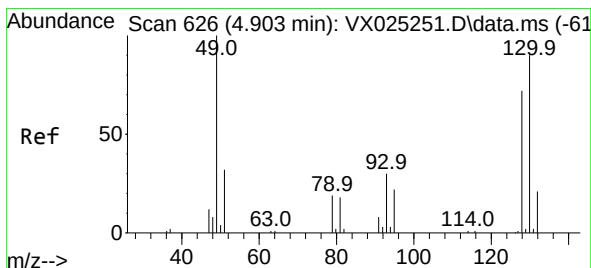
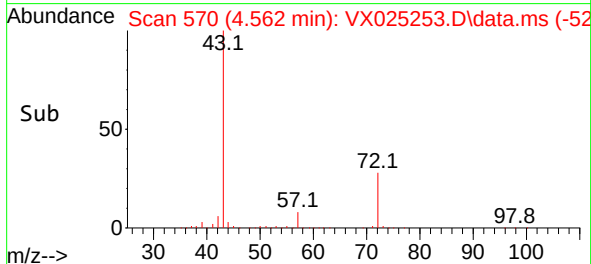
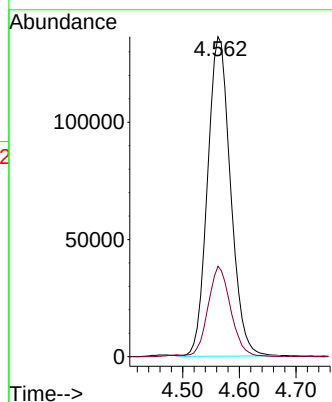
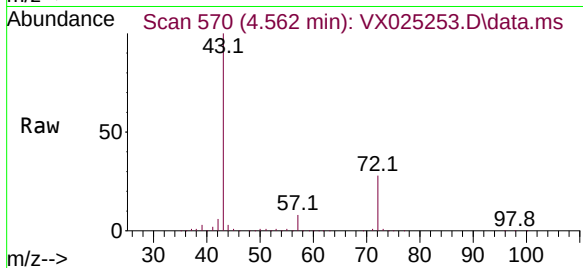




#22
2-Butanone
Concen: 311.409 ug/L
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX025253.D
Acq: 22 Nov 2021 14:00

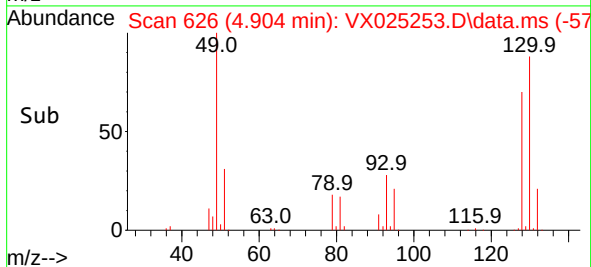
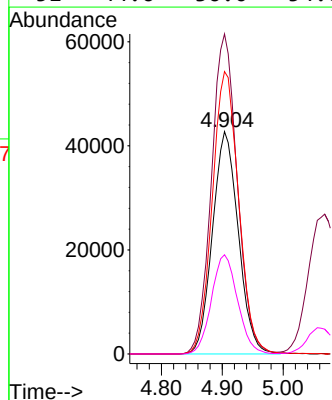
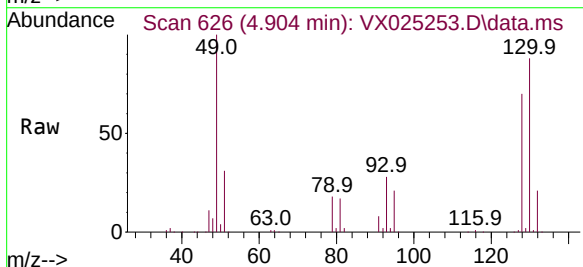
Instrument :
MSVOA_X
ClientSampleId :

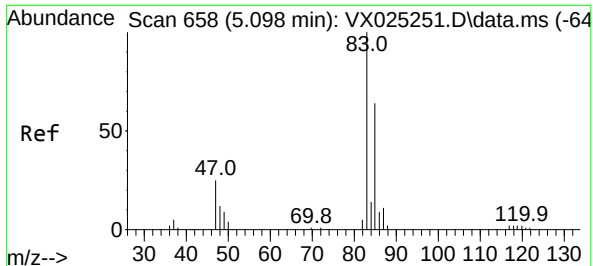
Tgt Ion: 43 Resp: 383577
Ion Ratio Lower Upper
43 100
72 27.9 13.8 41.3



#23
Bromochloromethane
Concen: 180.826 ug/L
RT: 4.904 min Scan# 626
Delta R.T. 0.000 min
Lab File: VX025253.D
Acq: 22 Nov 2021 14:00

Tgt Ion:128 Resp: 125826
Ion Ratio Lower Upper
128 100
49 143.8 97.7 181.5
130 126.9 88.2 163.8
51 44.6 36.0 54.0





#25

Chloroform

Concen: 141.397 ug/L

RT: 5.099 min Scan# 6

Delta R.T. 0.000 min

Lab File: VX025253.D

Acq: 22 Nov 2021 14:00

Instrument :

MSVOA_X

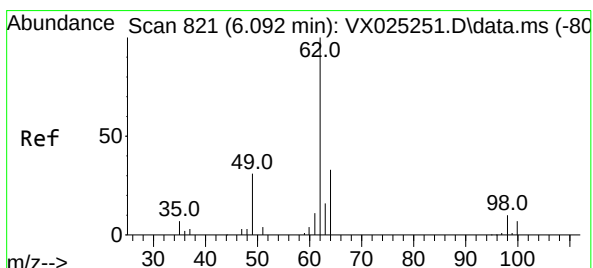
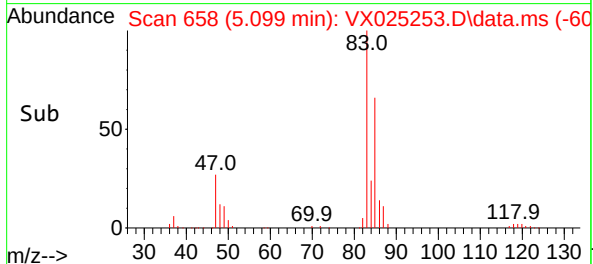
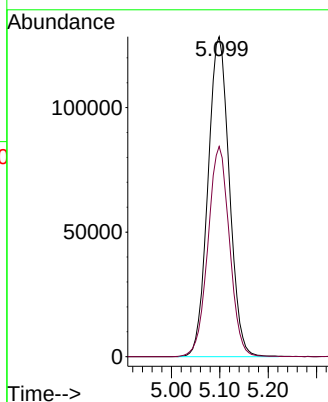
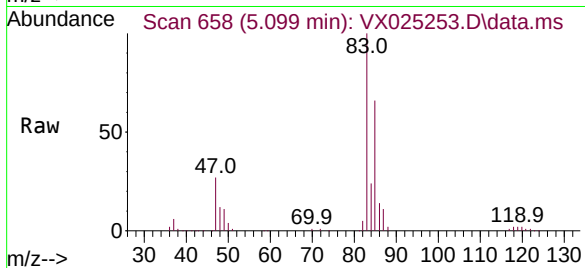
ClientSampleId :

Tgt Ion: 83 Resp: 393581

Ion Ratio Lower Upper

83 100

85 65.7 44.9 83.5



#27

1,2-Dichloroethane

Concen: 136.926 ug/L

RT: 6.092 min Scan# 821

Delta R.T. 0.000 min

Lab File: VX025253.D

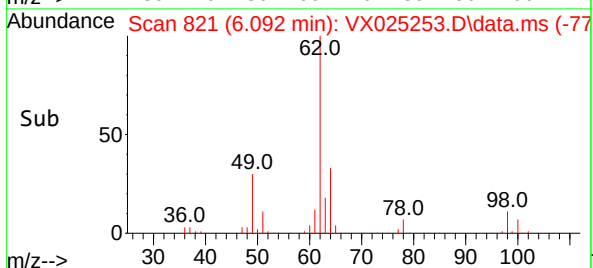
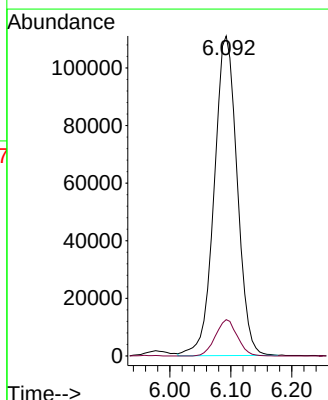
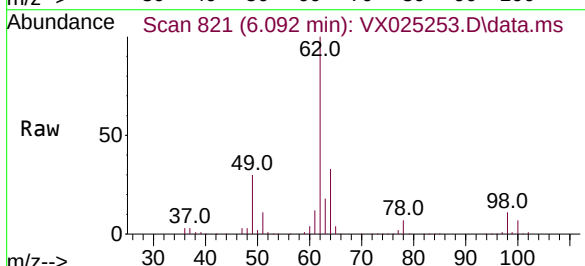
Acq: 22 Nov 2021 14:00

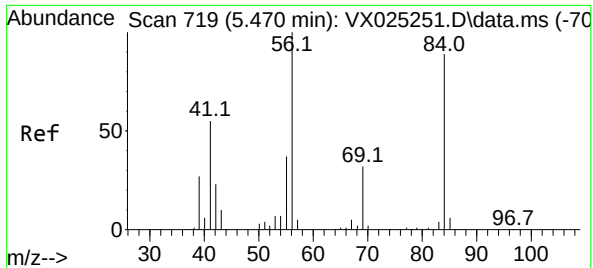
Tgt Ion: 62 Resp: 290246

Ion Ratio Lower Upper

62 100

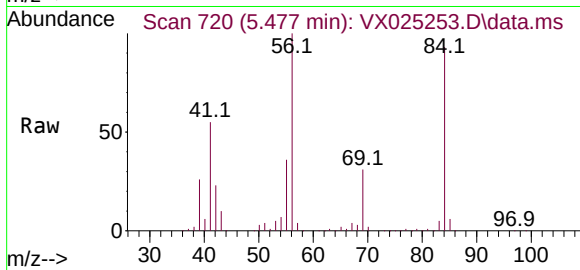
98 11.3 8.2 12.2



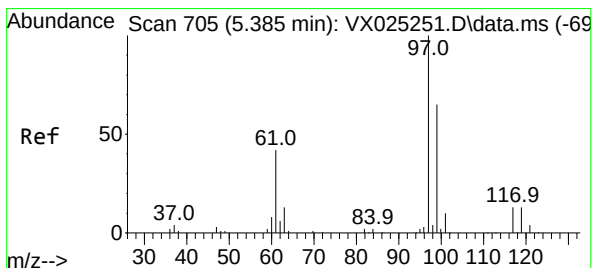
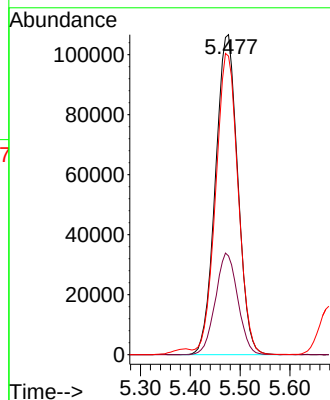
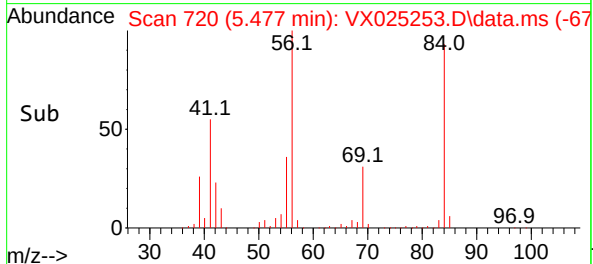


#29
Cyclohexane
Concen: 142.547 ug/L
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX025253.D
Acq: 22 Nov 2021 14:00

Instrument :
MSVOA_X
ClientSampleId :

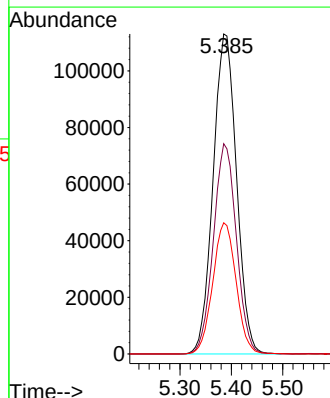
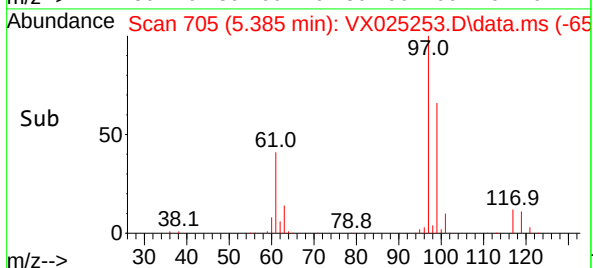
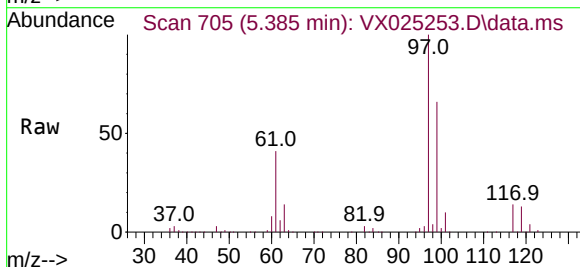


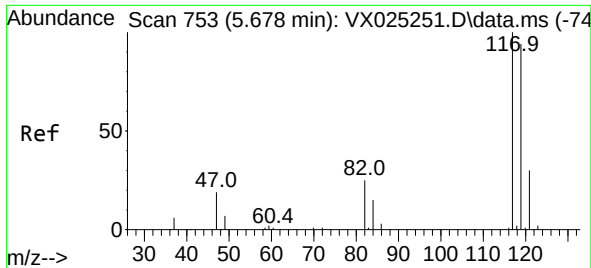
Tgt Ion: 56 Resp: 331764
Ion Ratio Lower Upper
56 100
69 31.7 25.4 38.2
84 94.5 76.6 114.8



#30
1,1,1-Trichloroethane
Concen: 130.981 ug/L
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX025253.D
Acq: 22 Nov 2021 14:00

Tgt Ion: 97 Resp: 357835
Ion Ratio Lower Upper
97 100
99 64.5 51.5 77.3
61 40.9 33.1 49.7

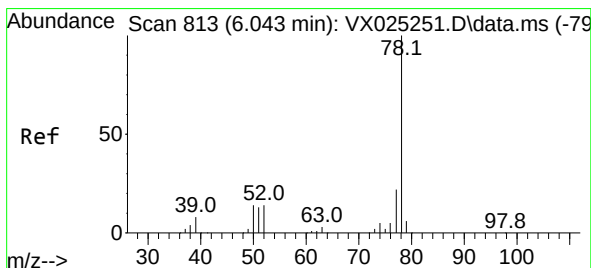
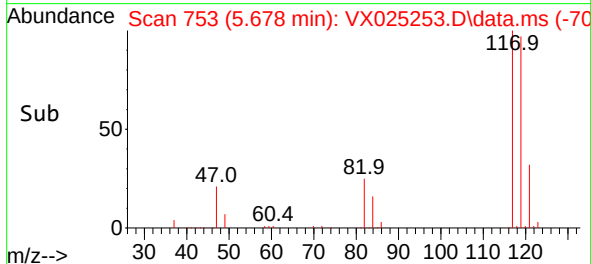
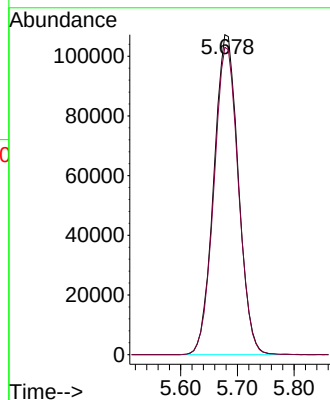
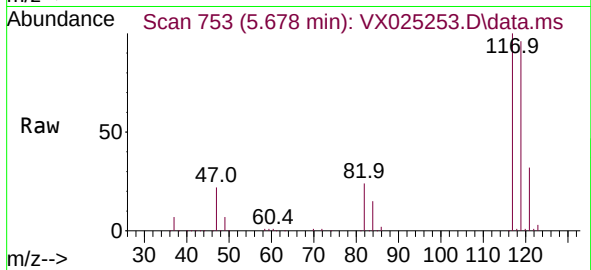




#31
Carbon tetrachloride
Concen: 145.763 ug/L
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX025253.D
Acq: 22 Nov 2021 14:00

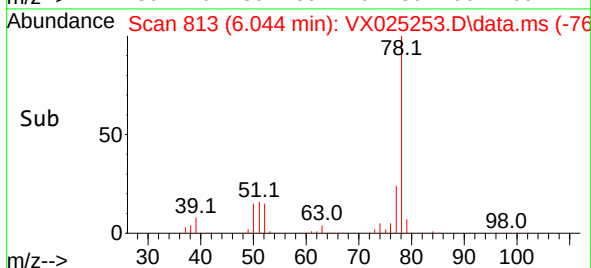
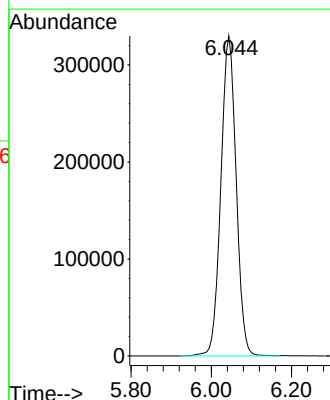
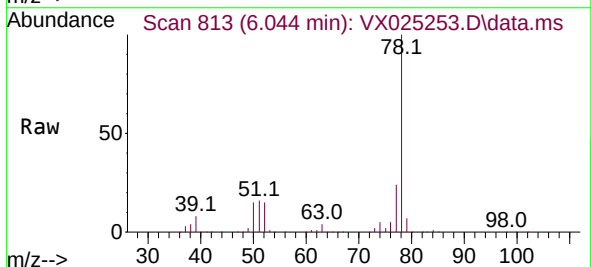
Instrument :
MSVOA_X
ClientSampleId :

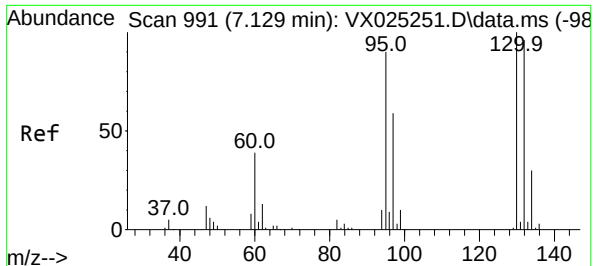
Tgt Ion:117 Resp: 321373
Ion Ratio Lower Upper
117 100
119 96.5 76.8 115.2



#33
Benzene
Concen: 150.533 ug/L
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX025253.D
Acq: 22 Nov 2021 14:00

Tgt Ion: 78 Resp: 873319

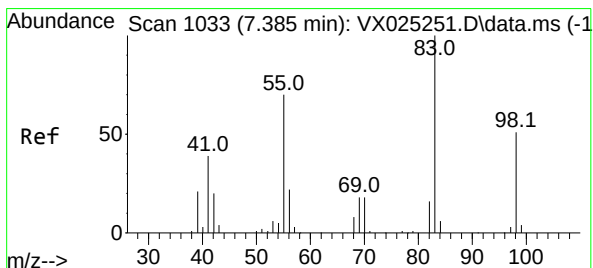
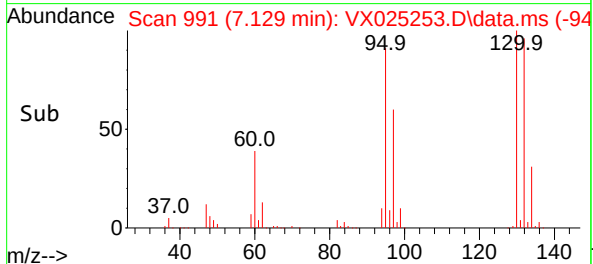
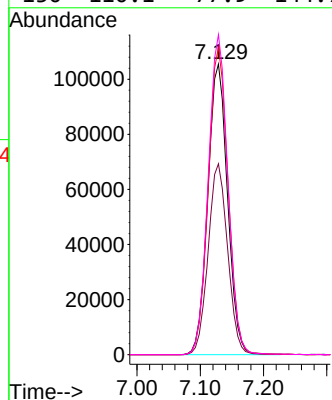
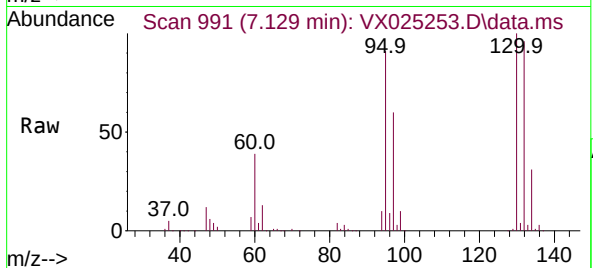




#34
Trichloroethene
Concen: 151.003 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX025253.D
Acq: 22 Nov 2021 14:00

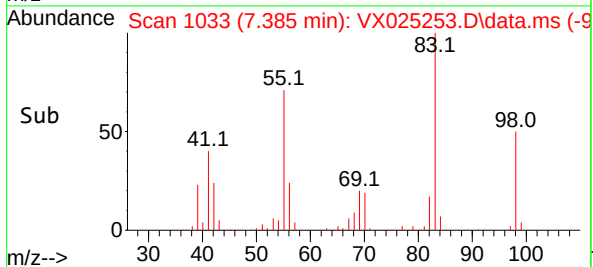
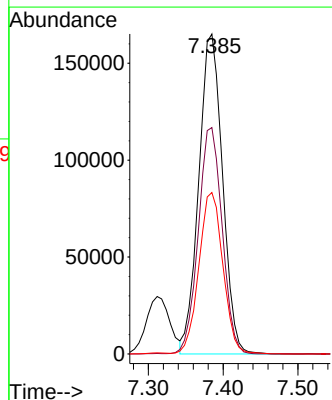
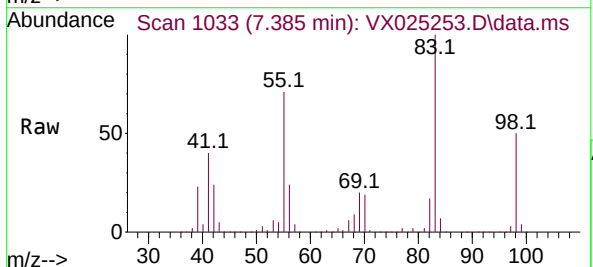
Instrument :
MSVOA_X
ClientSampleId :

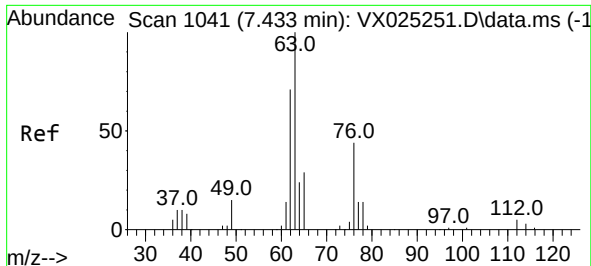
Tgt Ion: 95 Resp: 229144
Ion Ratio Lower Upper
95 100
97 65.7 46.0 85.4
132 105.8 75.0 139.2
130 110.1 77.9 144.7



#35
Methylcyclohexane
Concen: 158.470 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX025253.D
Acq: 22 Nov 2021 14:00

Tgt Ion: 83 Resp: 364033
Ion Ratio Lower Upper
83 100
55 71.0 57.3 85.9
98 51.2 41.1 61.7





#37

1,2-Dichloropropane

Concen: 163.172 ug/L

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX025253.D

Acq: 22 Nov 2021 14:00

Instrument :

MSVOA_X

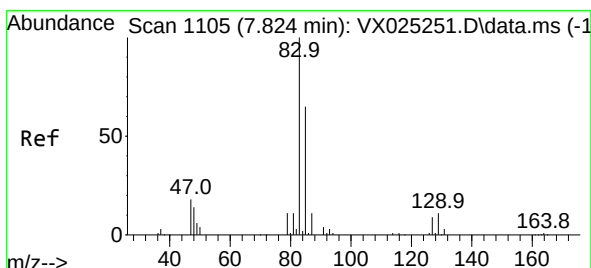
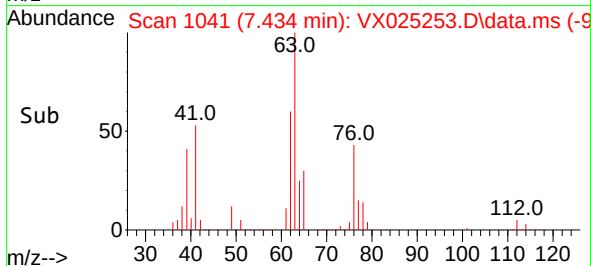
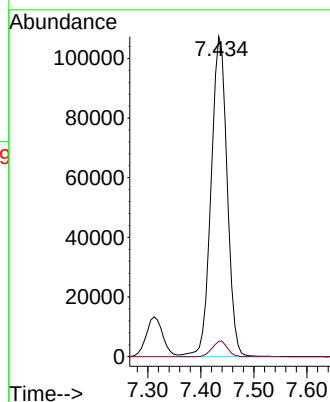
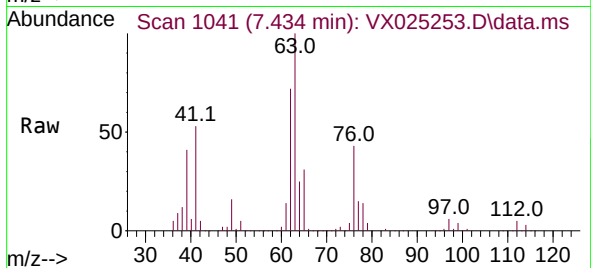
ClientSampleId :

Tgt Ion: 63 Resp: 225324

Ion Ratio Lower Upper

63 100

112 4.7 4.0 6.0



#38

Bromodichloromethane

Concen: 154.912 ug/L

RT: 7.824 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VX025253.D

Acq: 22 Nov 2021 14:00

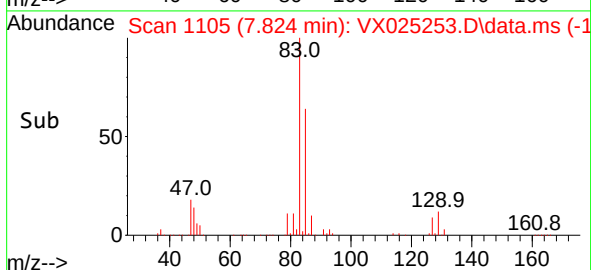
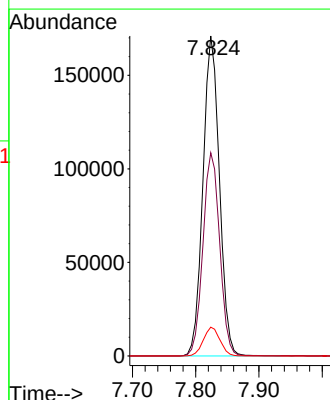
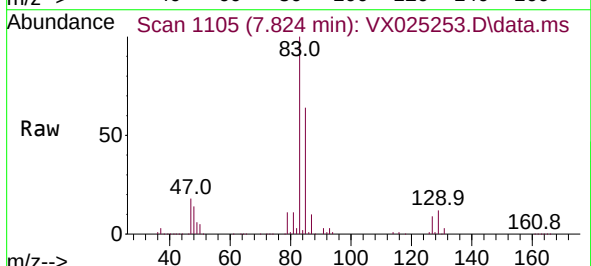
Tgt Ion: 83 Resp: 310311

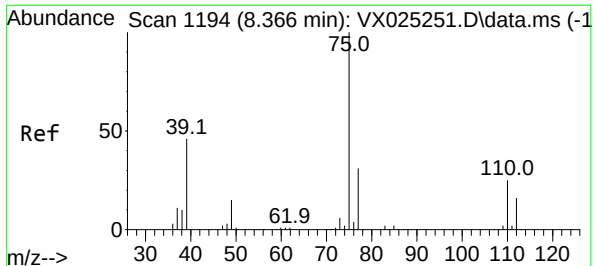
Ion Ratio Lower Upper

83 100

85 63.5 45.3 84.1

127 9.0 7.3 10.9





#39

cis-1,3-Dichloropropene

Concen: 163.736 ug/L

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX025253.D

Acq: 22 Nov 2021 14:00

Instrument :

MSVOA_X

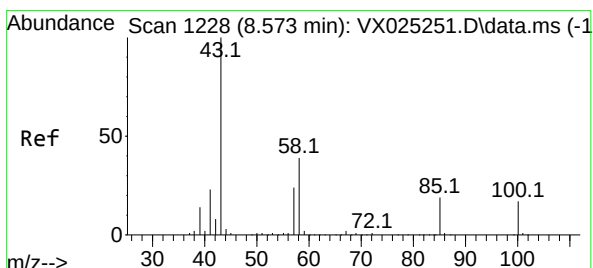
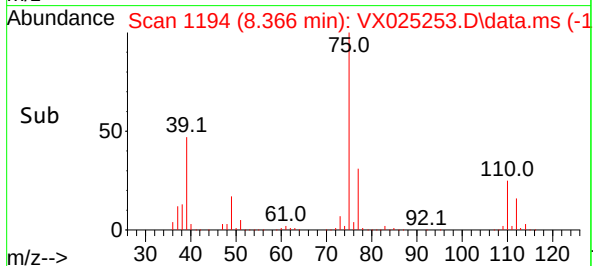
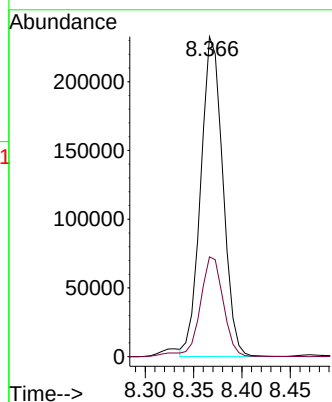
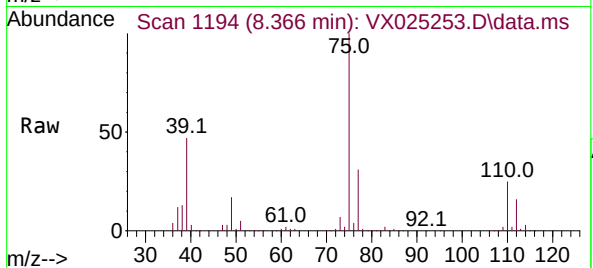
ClientSampleId :

Tgt Ion: 75 Resp: 370565

Ion Ratio Lower Upper

75 100

77 31.2 22.3 41.3



#40

4-Methyl-2-pentanone

Concen: 329.126 ug/L

RT: 8.580 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VX025253.D

Acq: 22 Nov 2021 14:00

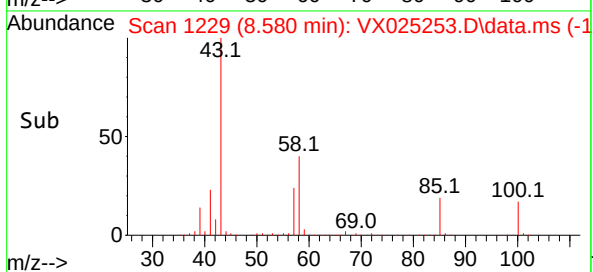
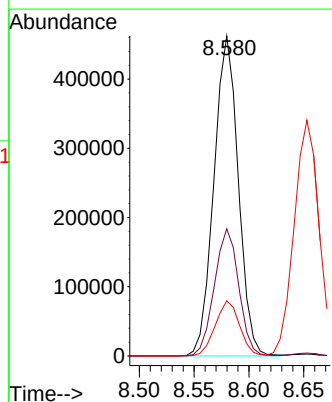
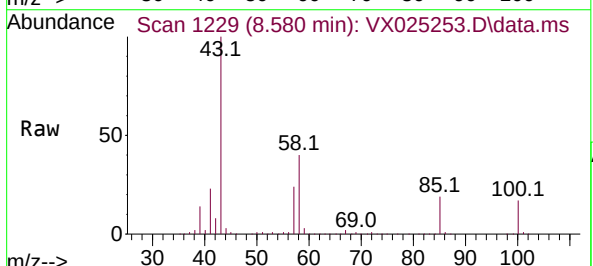
Tgt Ion: 43 Resp: 715063

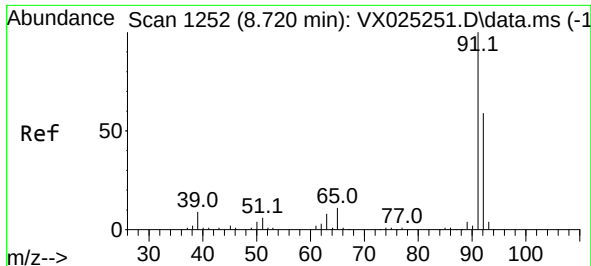
Ion Ratio Lower Upper

43 100

58 39.7 32.2 48.2

100 17.2 14.2 21.2





#42

Toluene

Concen: 166.669 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX025253.D

Acq: 22 Nov 2021 14:00

Instrument :

MSVOA_X

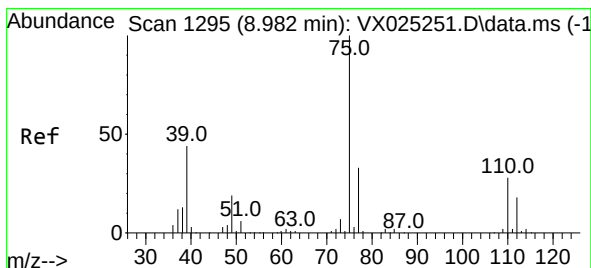
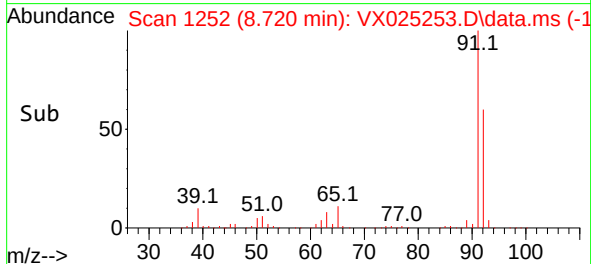
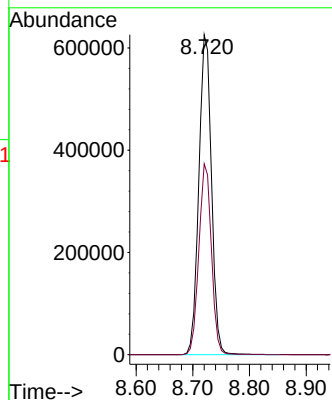
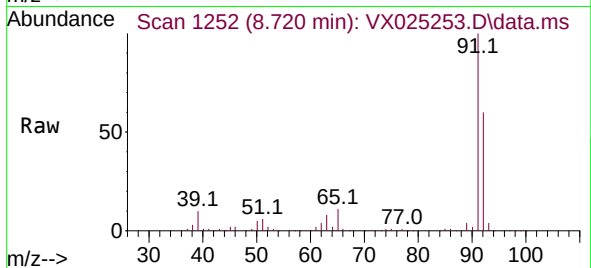
ClientSampleId :

Tgt Ion: 91 Resp: 966869

Ion Ratio Lower Upper

91 100

92 59.6 41.2 76.6



#44

trans-1,3-Dichloropropene

Concen: 166.221 ug/L

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX025253.D

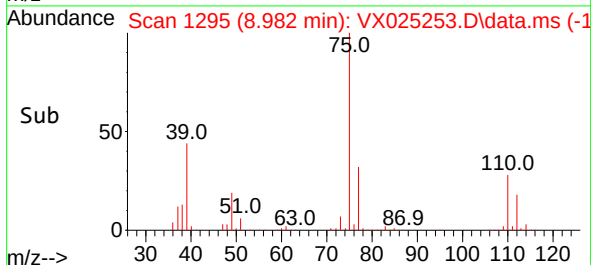
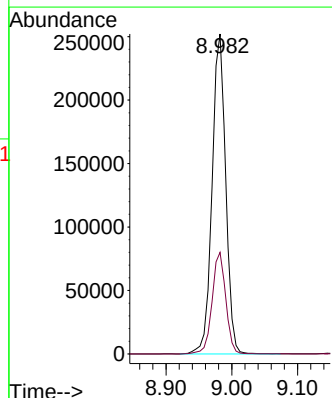
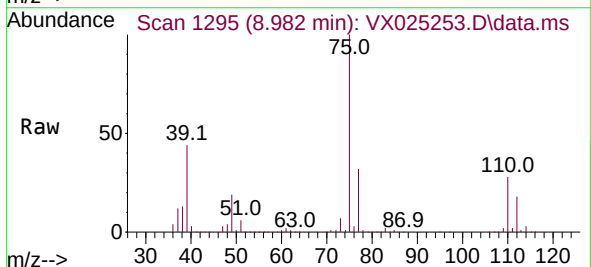
Acq: 22 Nov 2021 14:00

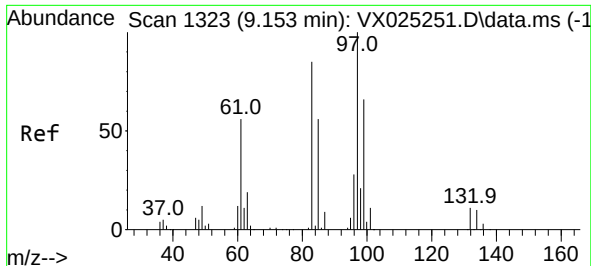
Tgt Ion: 75 Resp: 363306

Ion Ratio Lower Upper

75 100

77 31.7 23.0 42.8



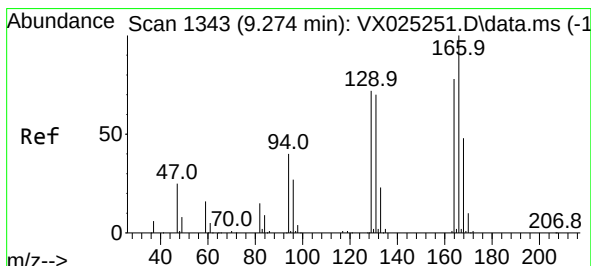
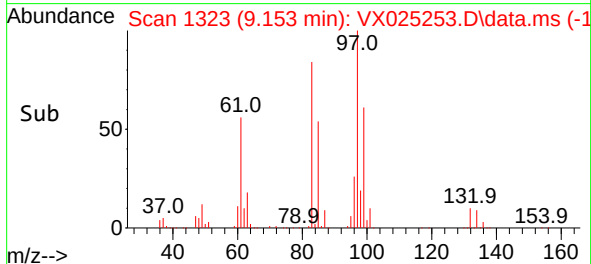
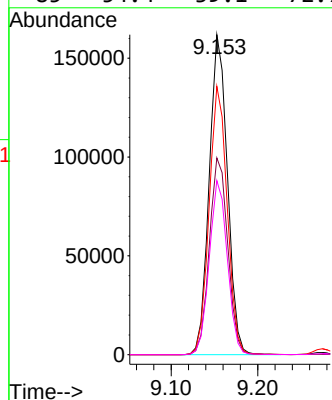
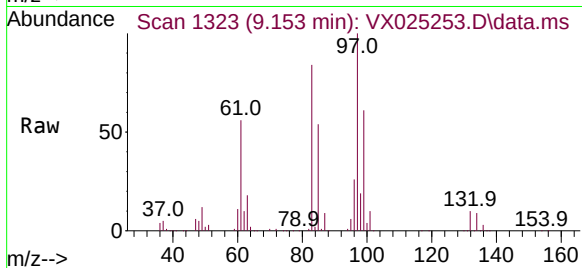


#45
1,1,2-Trichloroethane
Concen: 185.966 ug/L
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX025253.D
Acq: 22 Nov 2021 14:00

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 97 Resp: 236572

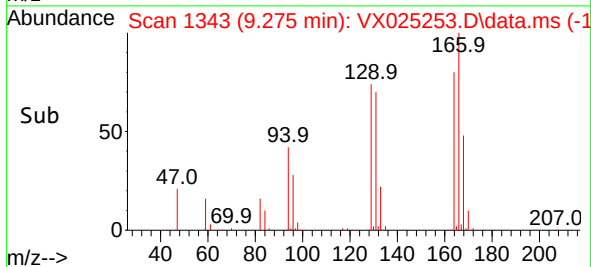
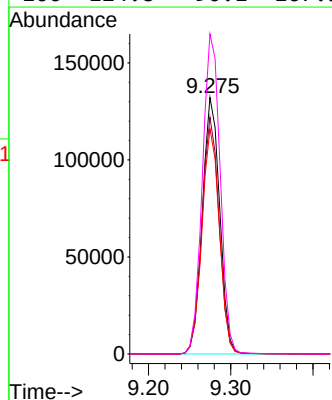
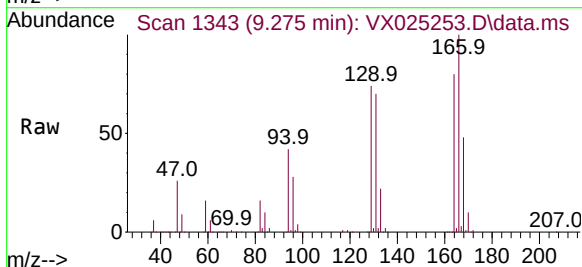
Ion	Ratio	Lower	Upper
97	100		
99	61.5	46.0	85.4
83	83.9	59.6	110.8
85	54.4	39.1	72.7

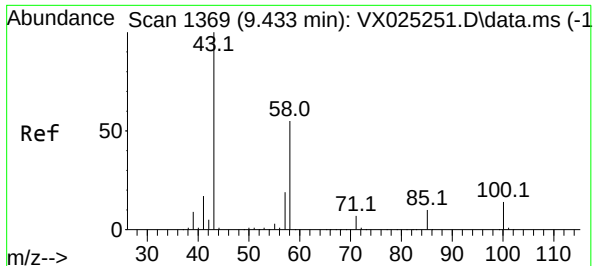


#46
Tetrachloroethene
Concen: 219.420 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX025253.D
Acq: 22 Nov 2021 14:00

Tgt Ion: 164 Resp: 193758

Ion	Ratio	Lower	Upper
164	100		
129	92.3	64.7	120.1
131	87.9	63.2	117.4
166	124.8	90.1	167.3

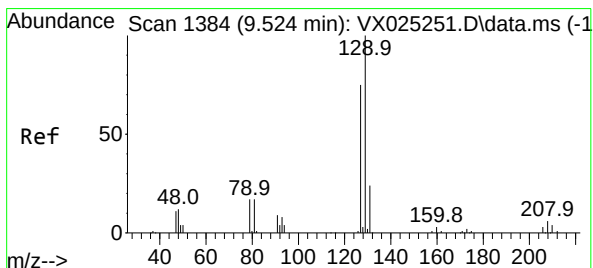
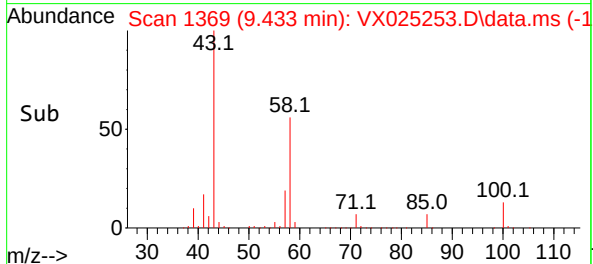
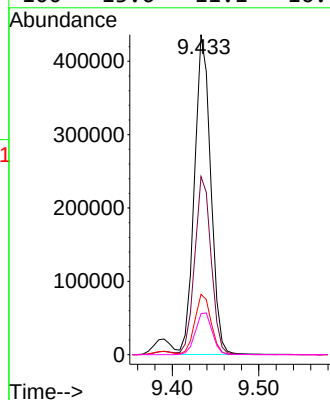
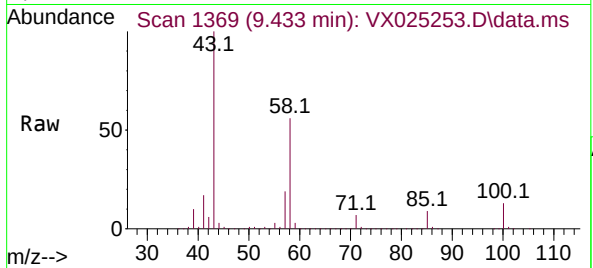




#48
2-Hexanone
Concen: 324.536 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX025253.D
Acq: 22 Nov 2021 14:00

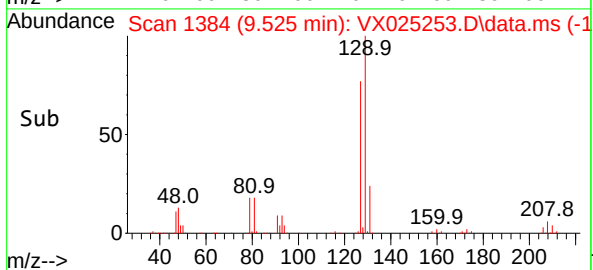
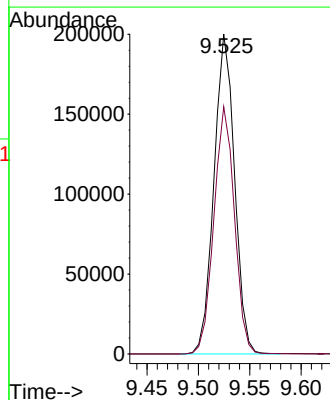
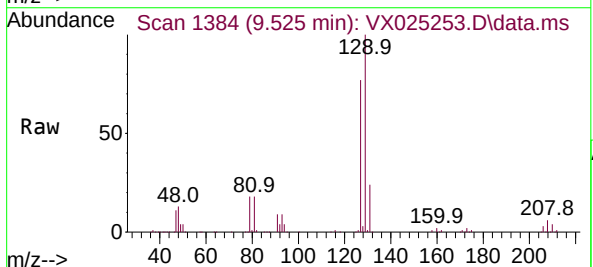
Instrument :
MSVOA_X
ClientSampleId :

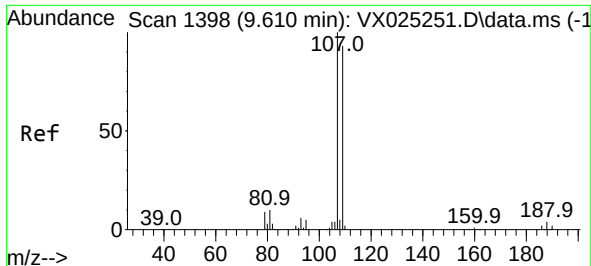
Tgt Ion: 43 Resp: 568507
Ion Ratio Lower Upper
43 100
58 56.3 44.2 66.4
57 18.8 15.1 22.7
100 13.6 11.1 16.7



#49
Dibromochloromethane
Concen: 201.984 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX025253.D
Acq: 22 Nov 2021 14:00

Tgt Ion:129 Resp: 278282
Ion Ratio Lower Upper
129 100
127 77.3 52.4 97.2

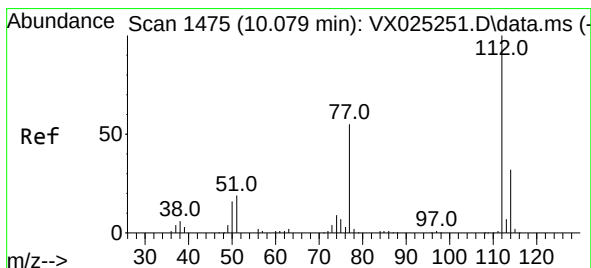
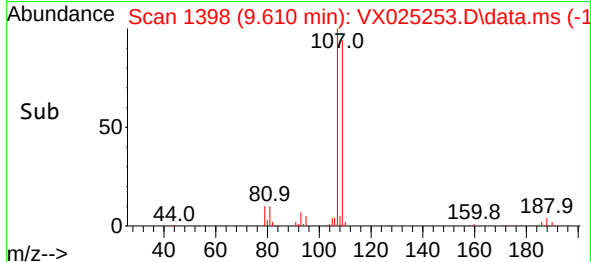
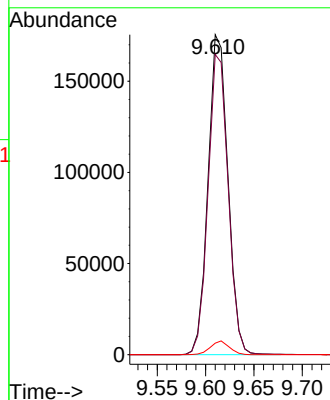
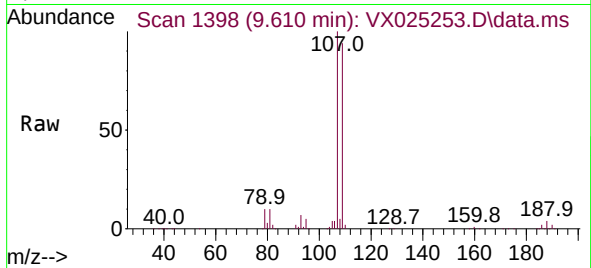




#50
1,2-Dibromoethane
Concen: 183.824 ug/L
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX025253.D
Acq: 22 Nov 2021 14:00

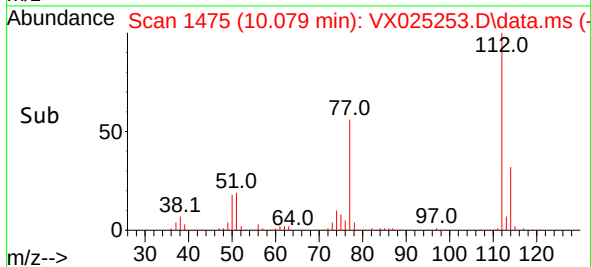
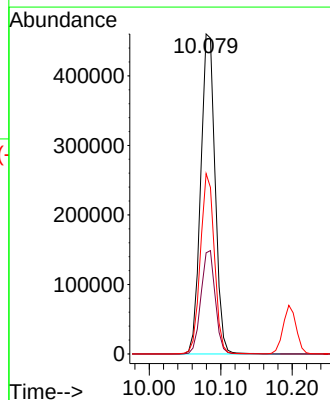
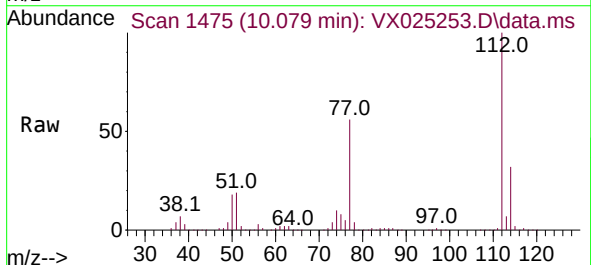
Instrument :
MSVOA_X
ClientSampleId :

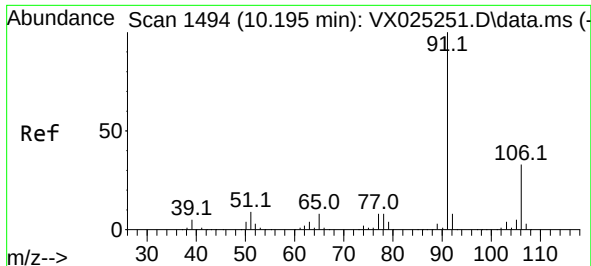
Tgt Ion:107 Resp: 251185
Ion Ratio Lower Upper
107 100
109 93.8 65.3 121.3
188 3.6 2.9 4.3



#51
Chlorobenzene
Concen: 187.970 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX025253.D
Acq: 22 Nov 2021 14:00

Tgt Ion:112 Resp: 642075
Ion Ratio Lower Upper
112 100
114 31.6 22.5 41.9
77 56.4 44.5 66.7

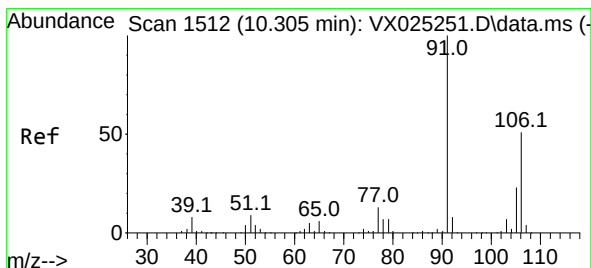
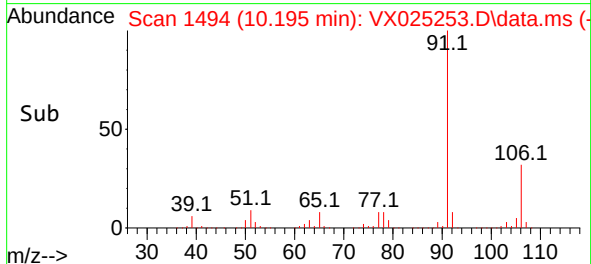
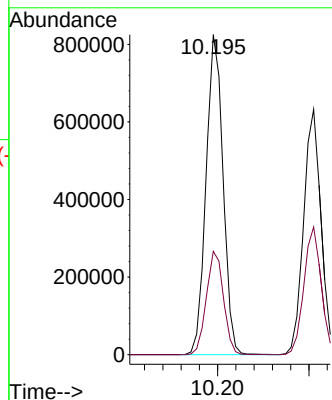
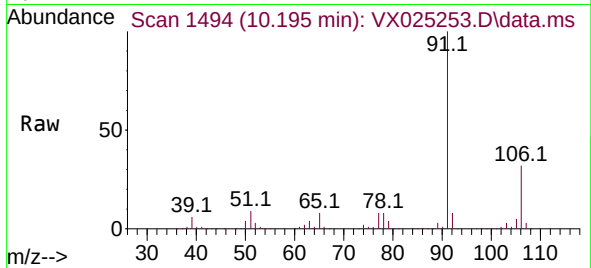




#52
Ethylbenzene
Concen: 171.112 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX025253.D
Acq: 22 Nov 2021 14:00

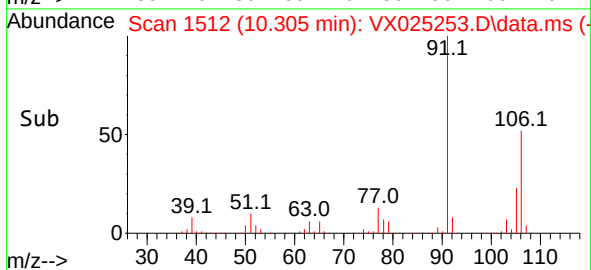
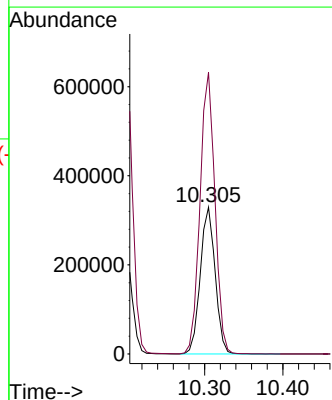
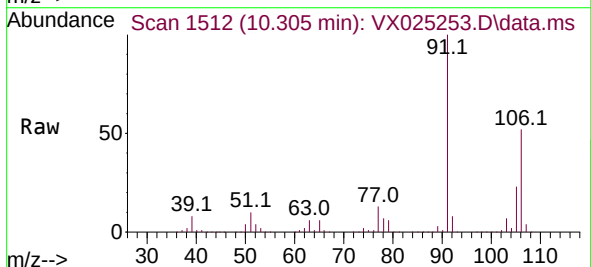
Instrument :
MSVOA_X
ClientSampleId :

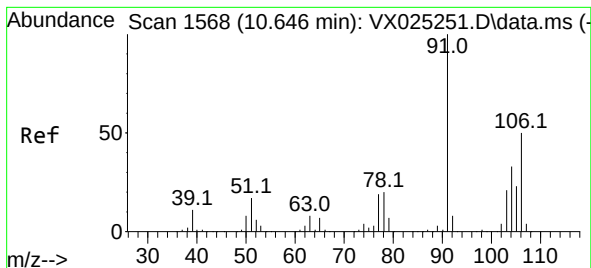
Tgt Ion: 91 Resp: 1061379
Ion Ratio Lower Upper
91 100
106 32.3 23.1 42.9



#53
m,p-Xylene
Concen: 189.002 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX025253.D
Acq: 22 Nov 2021 14:00

Tgt Ion:106 Resp: 434713
Ion Ratio Lower Upper
106 100
91 192.0 136.8 254.2





#54

o-Xylene

Concen: 192.755 ug/L

RT: 10.646 min Scan# 1568

Delta R.T. 0.000 min

Lab File: VX025253.D

Acq: 22 Nov 2021 14:00

Instrument :

MSVOA_X

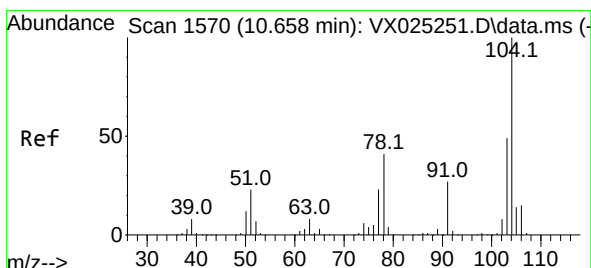
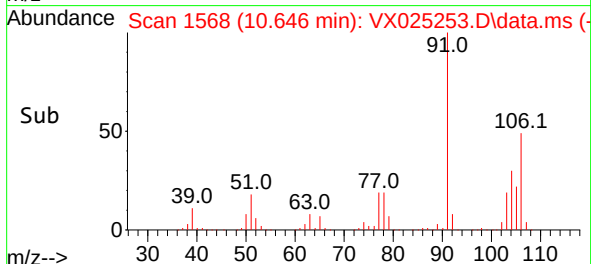
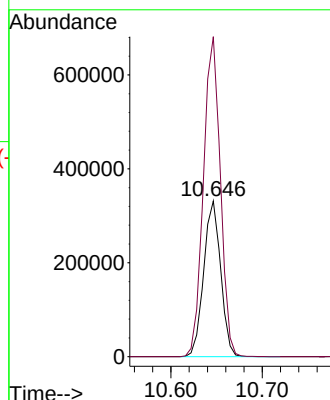
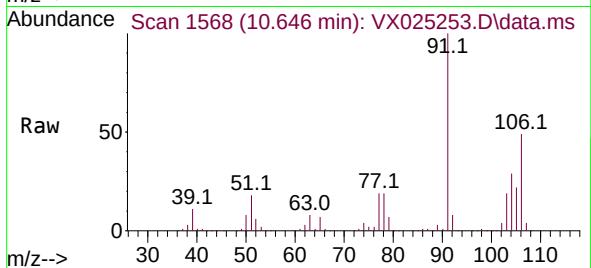
ClientSampleId :

Tgt Ion:106 Resp: 426403

Ion Ratio Lower Upper

106 100

91 205.6 140.5 260.9



#55

Styrene

Concen: 195.777 ug/L

RT: 10.659 min Scan# 1570

Delta R.T. 0.000 min

Lab File: VX025253.D

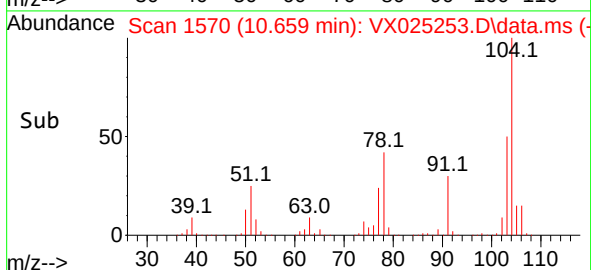
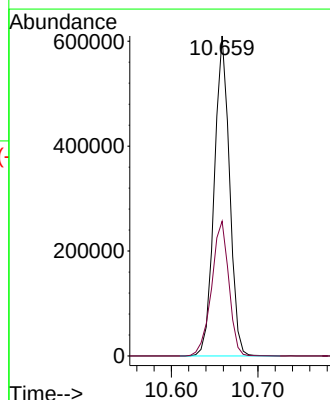
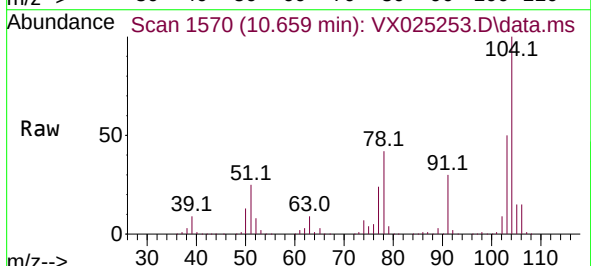
Acq: 22 Nov 2021 14:00

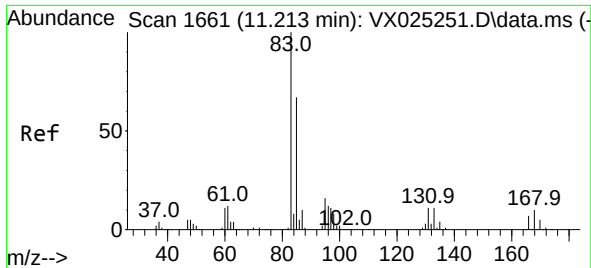
Tgt Ion:104 Resp: 746497

Ion Ratio Lower Upper

104 100

78 42.1 28.6 53.0

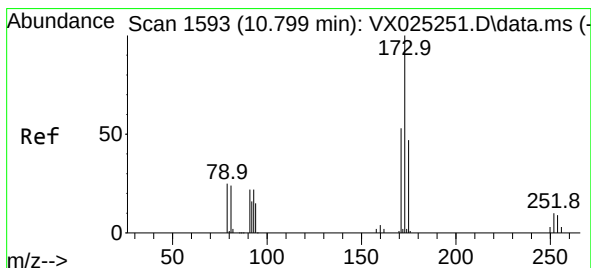
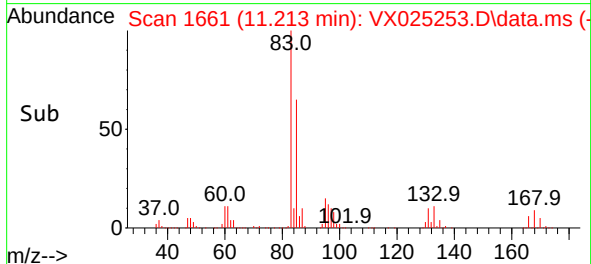
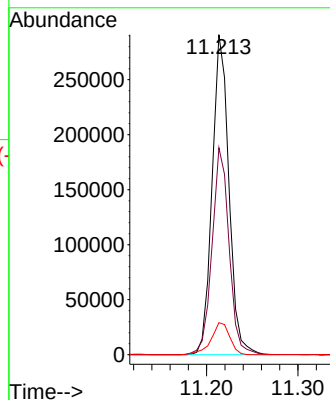
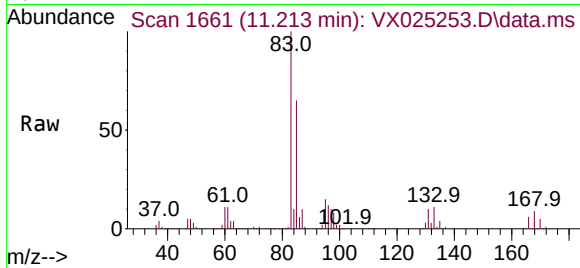




#57
1,1,2,2-Tetrachloroethane
Concen: 157.592 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX025253.D
Acq: 22 Nov 2021 14:00

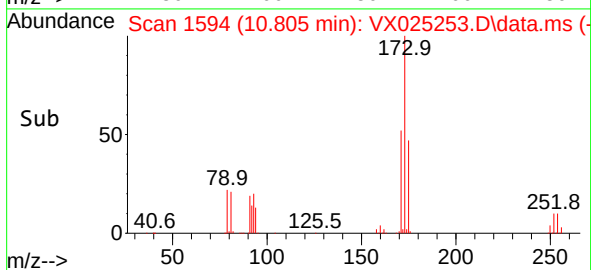
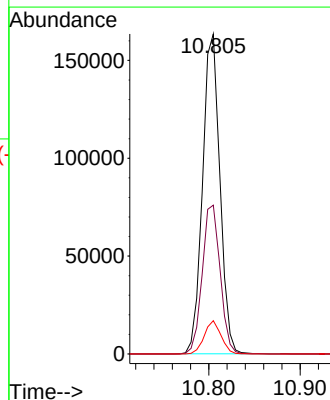
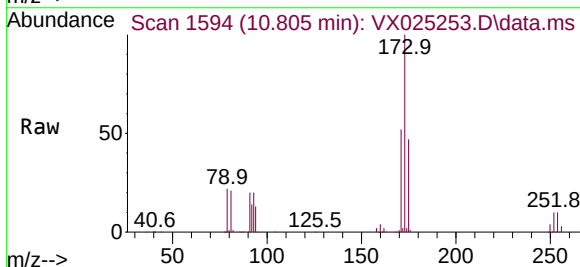
Instrument :
MSVOA_X
ClientSampleId :

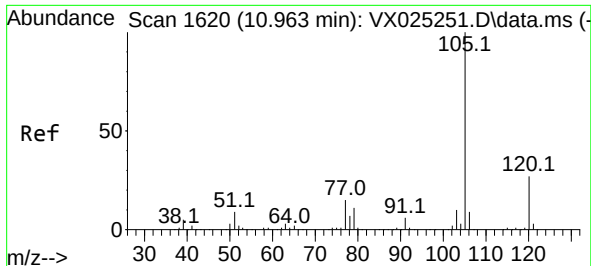
Tgt Ion: 83 Resp: 369128
Ion Ratio Lower Upper
83 100
85 64.7 47.0 87.2
131 10.0 8.5 12.7



#59
Bromoform
Concen: 209.284 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX025253.D
Acq: 22 Nov 2021 14:00

Tgt Ion:173 Resp: 215155
Ion Ratio Lower Upper
173 100
175 48.1 38.6 58.0
254 10.1 7.7 11.5

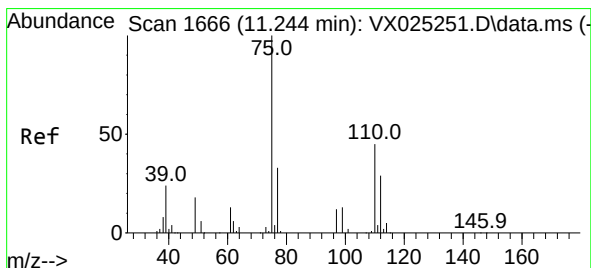
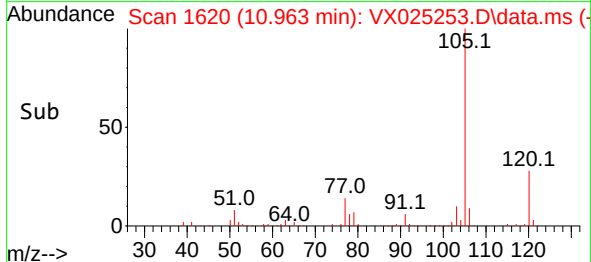
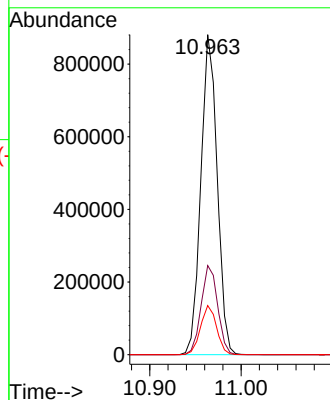
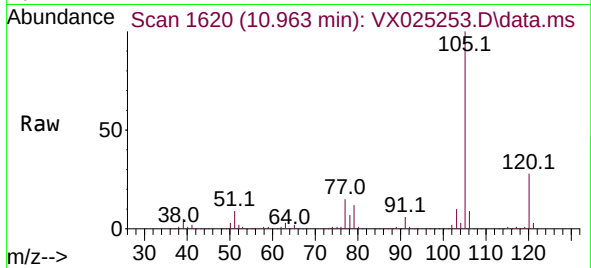




#60
Isopropylbenzene
Concen: 158.767 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX025253.D
Acq: 22 Nov 2021 14:00

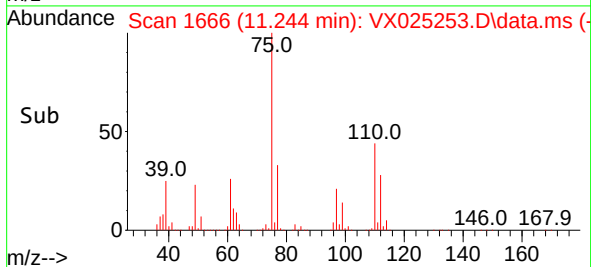
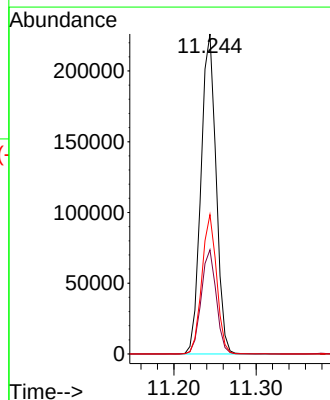
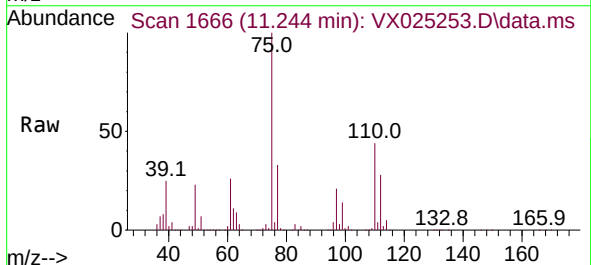
Instrument :
MSVOA_X
ClientSampleId :

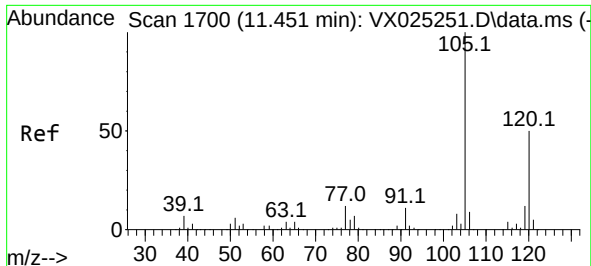
Tgt Ion:105 Resp: 1090796
Ion Ratio Lower Upper
105 100
120 28.1 22.3 33.5
77 15.1 11.5 17.3



#61
1,2,3-Trichloropropane
Concen: 143.201 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX025253.D
Acq: 22 Nov 2021 14:00

Tgt Ion: 75 Resp: 289216
Ion Ratio Lower Upper
75 100
77 32.2 25.8 38.8
110 42.4 34.7 52.1





#62

1,3,5-Trimethylbenzene

Concen: 159.870 ug/L

RT: 11.457 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VX025253.D

Acq: 22 Nov 2021 14:00

Instrument :

MSVOA_X

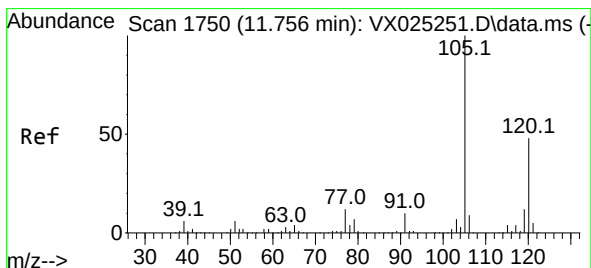
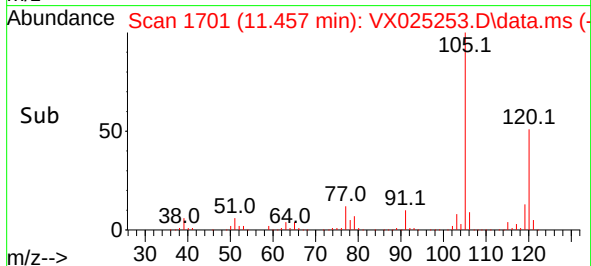
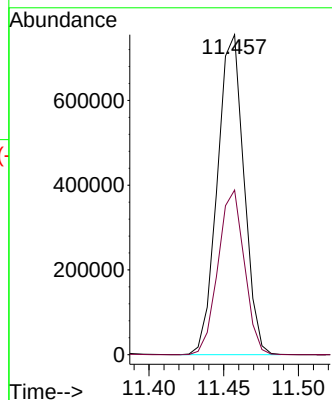
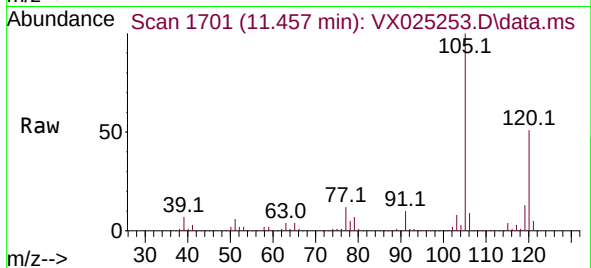
ClientSampleId :

Tgt Ion:105 Resp: 934067

Ion Ratio Lower Upper

105 100

120 50.9 41.0 61.4



#63

1,2,4-Trimethylbenzene

Concen: 164.430 ug/L

RT: 11.756 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX025253.D

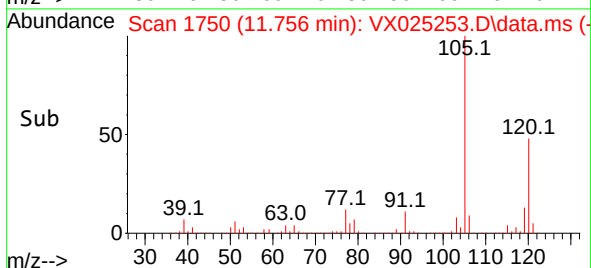
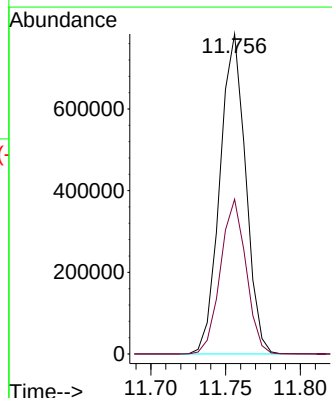
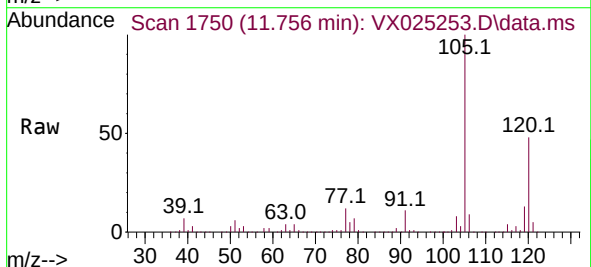
Acq: 22 Nov 2021 14:00

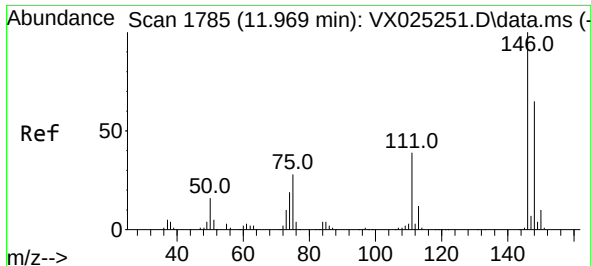
Tgt Ion:105 Resp: 937257

Ion Ratio Lower Upper

105 100

120 48.0 0.1 0.1#

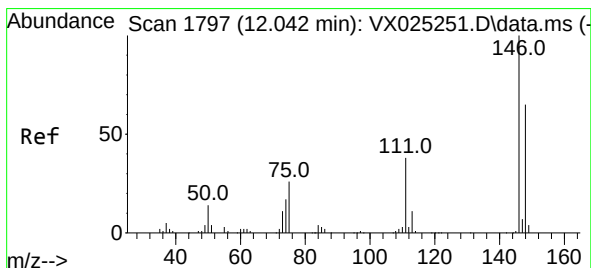
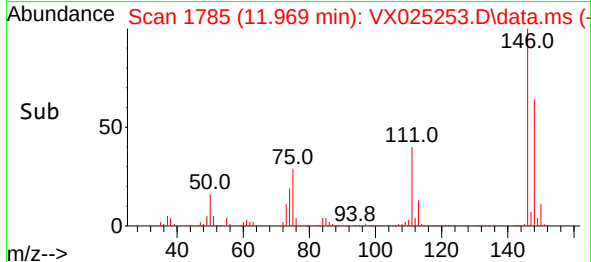
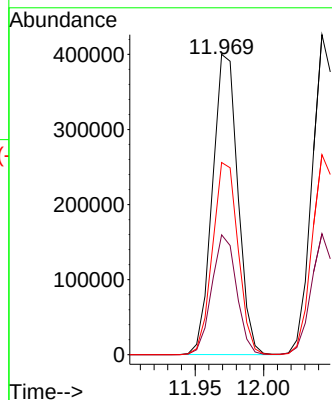
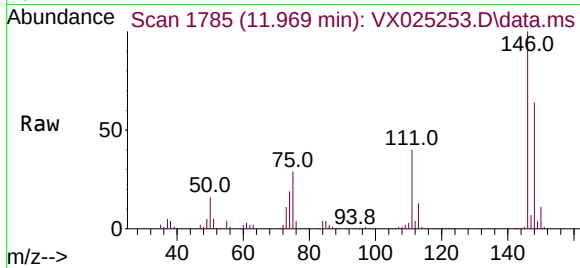




#64
1,3-Dichlorobenzene
Concen: 194.209 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX025253.D
Acq: 22 Nov 2021 14:00

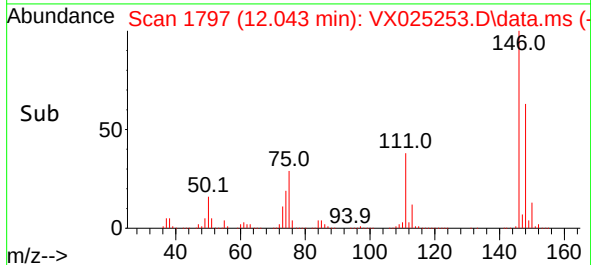
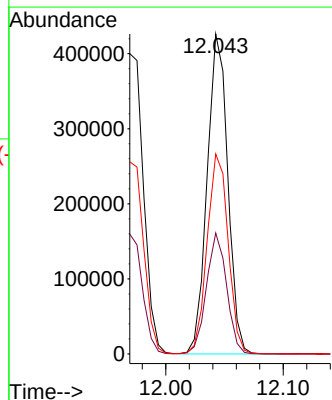
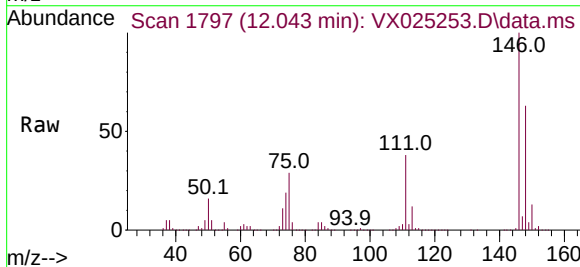
Instrument :
MSVOA_X
ClientSampleId :

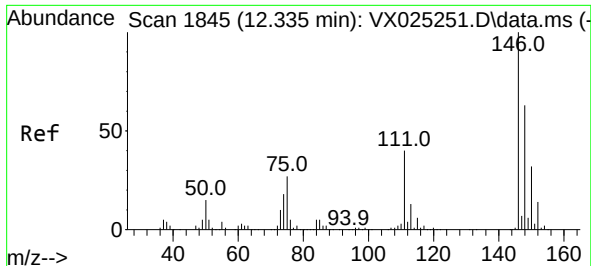
Tgt Ion:146 Resp: 515506
Ion Ratio Lower Upper
146 100
111 39.9 27.6 51.2
148 64.0 45.2 84.0



#65
1,4-Dichlorobenzene
Concen: 192.416 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX025253.D
Acq: 22 Nov 2021 14:00

Tgt Ion:146 Resp: 519990
Ion Ratio Lower Upper
146 100
111 37.8 26.5 49.3
148 62.5 45.5 84.5

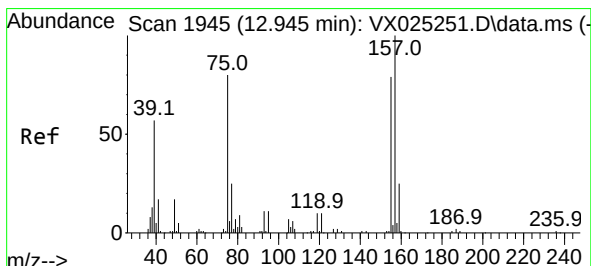
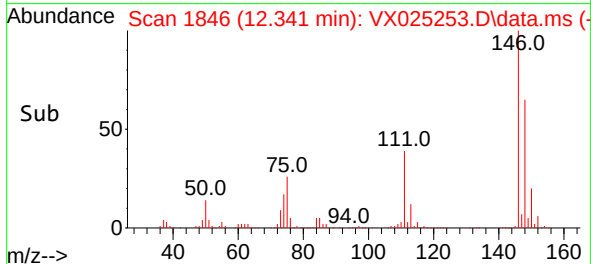
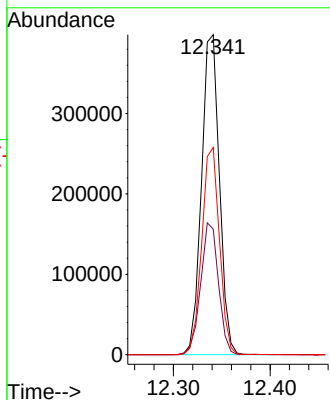
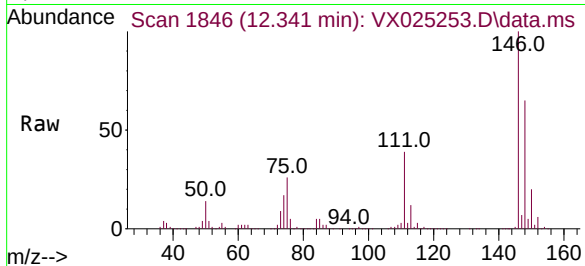




#67
1,2-Dichlorobenzene
Concen: 188.183 ug/L
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX025253.D
Acq: 22 Nov 2021 14:00

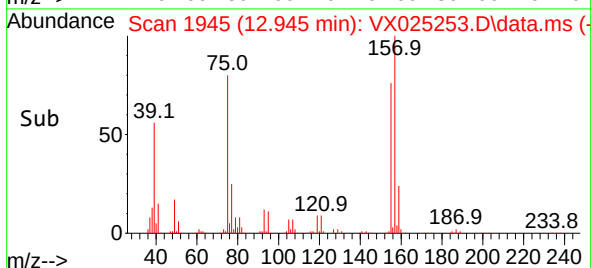
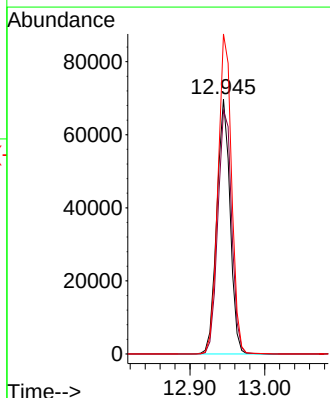
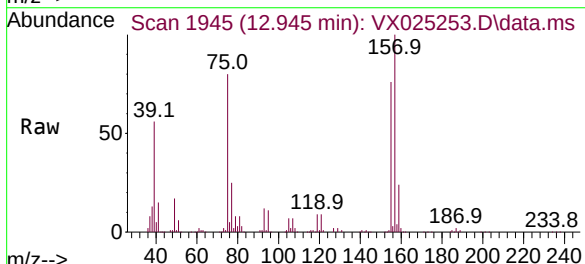
Instrument :
MSVOA_X
ClientSampleId :

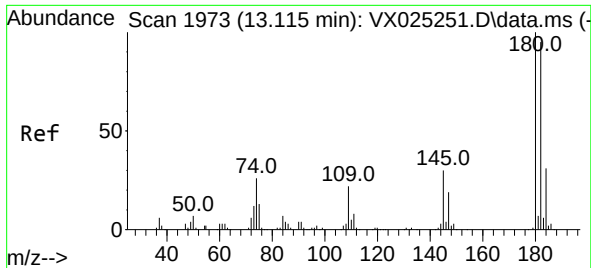
Tgt Ion:146 Resp: 511415
Ion Ratio Lower Upper
146 100
111 39.2 32.3 48.5
148 64.8 50.3 75.5



#68
1,2-Dibromo-3-chloropropane
Concen: 143.555 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX025253.D
Acq: 22 Nov 2021 14:00

Tgt Ion: 75 Resp: 86015
Ion Ratio Lower Upper
75 100
155 95.7 79.4 119.2
157 125.6 100.4 150.6

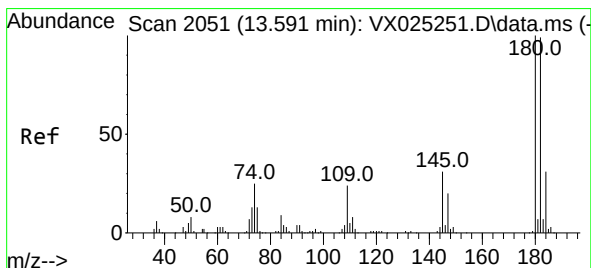
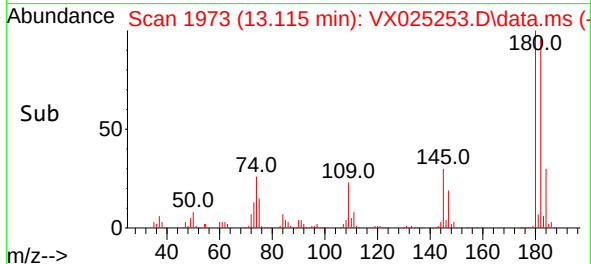
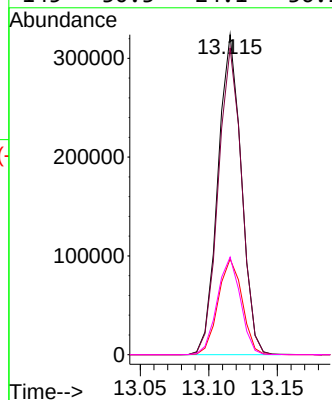
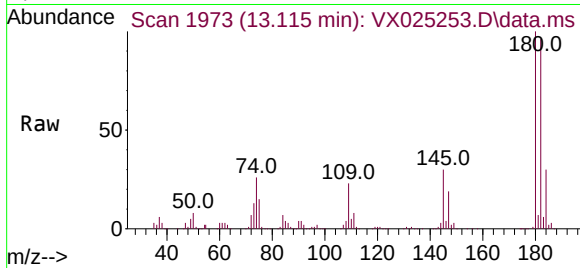




#69
 1,3,5-Trichlorobenzene
 Concen: 207.939 ug/L
 RT: 13.115 min Scan# 1973
 Delta R.T. 0.000 min
 Lab File: VX025253.D
 Acq: 22 Nov 2021 14:00

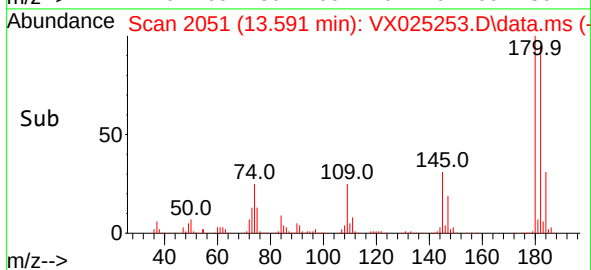
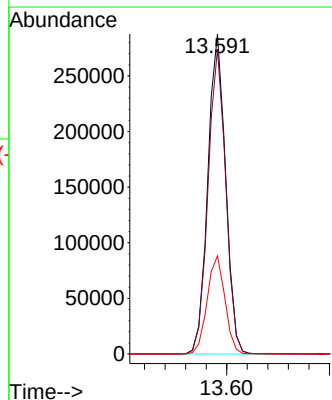
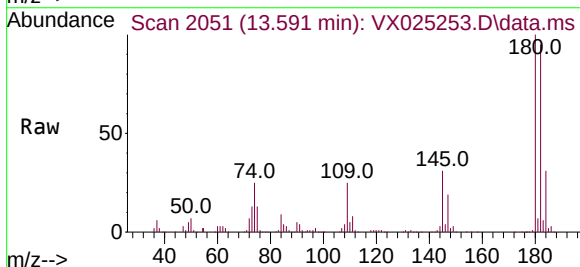
Instrument :
 MSVOA_X
 ClientSampleId :

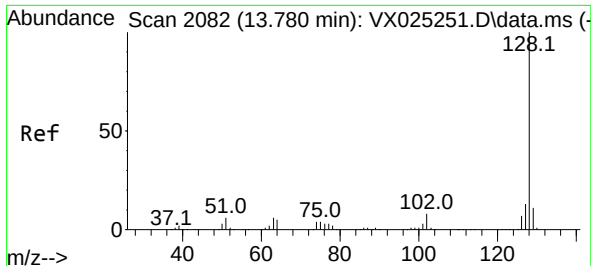
Tgt Ion:180 Resp: 384039
 Ion Ratio Lower Upper
 180 100
 182 95.6 75.3 112.9
 184 30.7 24.6 37.0
 145 30.3 24.1 36.1



#70
 1,2,4-trichlorobenzene
 Concen: 225.412 ug/L
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.000 min
 Lab File: VX025253.D
 Acq: 22 Nov 2021 14:00

Tgt Ion:180 Resp: 345295
 Ion Ratio Lower Upper
 180 100
 182 94.7 78.2 117.4
 145 30.6 24.7 37.1

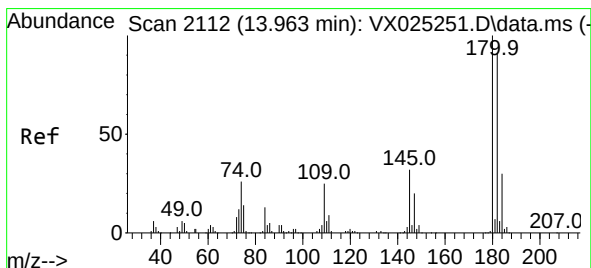
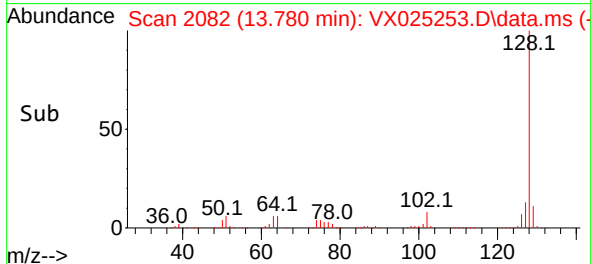
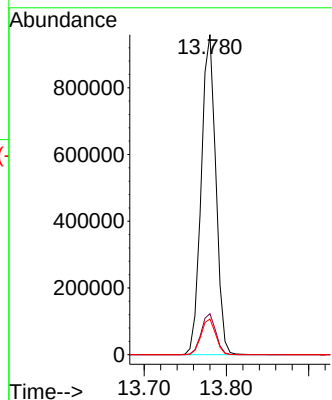
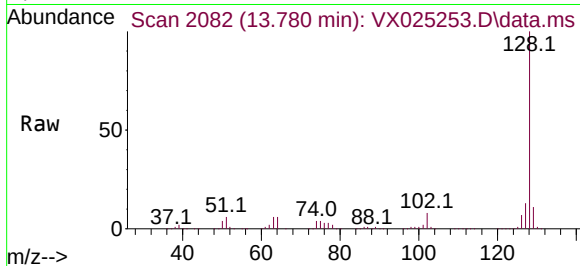




#71
Naphthalene
Concen: 219.485 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX025253.D
Acq: 22 Nov 2021 14:00

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 1180677
Ion Ratio Lower Upper
128 100
127 12.8 10.1 15.1
129 11.2 8.7 13.1



#72
1,2,3-Trichlorobenzene
Concen: 228.547 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX025253.D
Acq: 22 Nov 2021 14:00

Tgt Ion:180 Resp: 342717
Ion Ratio Lower Upper
180 100
182 95.4 75.2 112.8
145 32.6 25.8 38.6

