

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081921\
 Data File : VX023835.D
 Acq On : 19 Aug 2021 11:18
 Operator : JC/MD
 Sample : VSTD02010
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 19 11:39:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR081921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Aug 19 11:36:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	129808	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	120439	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	66556	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	100542	10.667	ug/L	0.00
7) Chloroethane-d5	1.660	69	128650	15.051	ug/L	-0.01
11) 1,1-Dichloroethene-d2	2.306	63	314743	16.325	ug/L	0.00
20) 2-Butanone-d5	4.464	46	406244	184.452	ug/L	0.00
24) Chloroform-d	5.068	84	362900	18.227	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.964	65	178946	18.307	ug/L	0.00
32) Benzene-d6	5.982	84	697082	18.425	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.318	67	215084	18.593	ug/L	0.00
41) Toluene-d8	8.653	98	665096	19.552	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.951	79	65436	17.086	ug/L	0.00
46) 2-Hexanone-d5	9.390	63	349993	197.807	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.195	84	156589	19.232	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.323	152	252008	19.571	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	263527	18.902	ug/L	99
3) Chloromethane	1.294	50	214156	17.763	ug/L	98
5) Vinyl chloride	1.374	62	224613	17.342	ug/L	98
6) Bromomethane	1.599	94	144046	20.277	ug/L	100
8) Chloroethane	1.684	64	130355	17.029	ug/L	96
9) Trichlorofluoromethane	1.886	101	352855	20.701	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	190969	19.549	ug/L	97
12) 1,1-Dichloroethene	2.319	96	176395	18.716	ug/L	97
13) Acetone	2.386	43	247642	191.852	ug/L	90
14) Carbon disulfide	2.514	76	509631	16.517	ug/L	99
15) Methyl Acetate	2.709	43	66722	18.279	ug/L	94
16) Methylene chloride	2.794	84	181302	15.576	ug/L	93
17) Methyl tert-butyl Ether	3.123	73	399250	18.597	ug/L	# 96
18) trans-1,2-Dichloroethene	3.093	96	187760	18.047	ug/L	97
19) 1,1-Dichloroethane	3.617	63	335283	18.093	ug/L	99
21) 2-Butanone	4.568	43	438794	198.351	ug/L	92
22) cis-1,2-Dichloroethene	4.495	96	202502	18.567	ug/L	95
23) Bromochloromethane	4.910	128	84998	17.609	ug/L	95
25) Chloroform	5.105	83	348840	17.844	ug/L	99
27) 1,2-Dichloroethane	6.098	62	219053	19.412	ug/L	# 94
29) 1,1,1-Trichloroethane	5.391	97	316974	19.935	ug/L	98
30) Cyclohexane	5.476	56	327558	21.550	ug/L	97
31) Carbon tetrachloride	5.684	117	283616	20.828	ug/L	99
33) Benzene	6.043	78	762212	18.915	ug/L	100
34) Trichloroethene	7.129	95	207079	19.476	ug/L	99
35) Methylcyclohexane	7.385	83	345495	21.453	ug/L	97
37) 1,2-Dichloropropane	7.440	63	189351	18.968	ug/L	97
38) Bromodichloromethane	7.824	83	231424	19.050	ug/L	98
39) cis-1,3-Dichloropropene	8.372	75	278797	20.437	ug/L	99
40) 4-Methyl-2-pentanone	8.580	43	1091477	218.176	ug/L	91
42) Toluene	8.726	91	854354	20.165	ug/L	97
44) trans-1,3-Dichloropropene	8.982	75	235692	20.855	ug/L	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081921\
 Data File : VX023835.D
 Acq On : 19 Aug 2021 11:18
 Operator : JC/MD
 Sample : VSTD02010
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

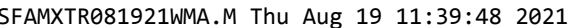
Quant Time: Aug 19 11:39:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR081921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Aug 19 11:36:56 2021
 Response via : Initial Calibration

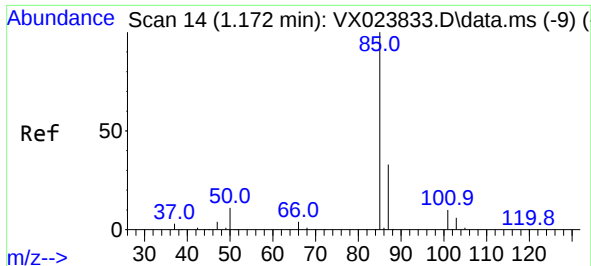
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

45) 1,1,2-Trichloroethane	9.159	97	128466	18.269	ug/L	98
47) Tetrachloroethene	9.275	164	169084	19.766	ug/L	95
48) 2-Hexanone	9.433	43	782523	227.140	ug/L #	91
49) Dibromochloromethane	9.525	129	151272	20.073	ug/L	99
50) 1,2-Dibromoethane	9.616	107	120796	19.220	ug/L	99
51) Chlorobenzene	10.085	112	540430	20.127	ug/L	98
52) Ethylbenzene	10.195	91	955111	21.509	ug/L	100
53) m,p-xylene	10.305	106	372552	21.878	ug/L	95
54) o-xylene	10.646	106	361566	22.216	ug/L	100
55) Styrene	10.658	104	618379	22.789	ug/L	95
57) 1,1,2,2-Tetrachloroethane	11.213	83	150938	19.342	ug/L	100
59) Bromoform	10.805	173	77490	17.624	ug/L	98
60) Isopropylbenzene	10.963	105	981111	21.185	ug/L	99
61) 1,2,3-Trichloropropane	11.244	75	110992	17.676	ug/L	98
62) 1,3,5-Trimethylbenzene	11.457	105	843642	22.443	ug/L	99
63) 1,2,4-Trimethylbenzene	11.756	105	862507	22.905	ug/L	99
64) 1,3-Dichlorobenzene	11.969	146	449350	20.198	ug/L	97
65) 1,4-Dichlorobenzene	12.042	146	447034	19.993	ug/L	99
67) 1,2-Dichlorobenzene	12.335	146	403180	19.477	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.945	75	23582	17.809	ug/L	83
69) 1,3,5-Trichlorobenzene	13.115	180	342660	20.213	ug/L	98
70) 1,2,4-trichlorobenzene	13.591	180	286080	21.346	ug/L	98
71) Naphthalene	13.780	128	501598	22.549	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	255598	20.584	ug/L	97

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

Quant Time: Aug 19 11:39:38 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR081921WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Aug 19 11:36:56 2021
Response via : Initial Calibration

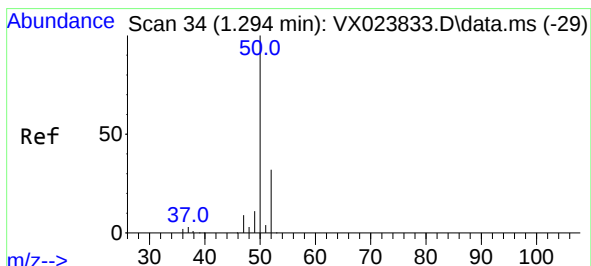
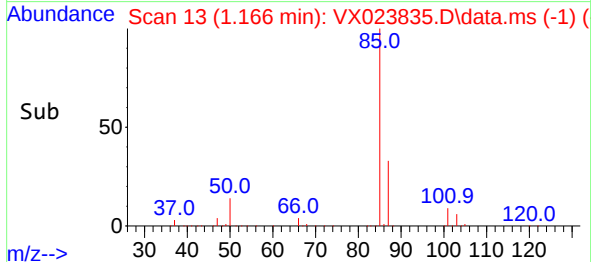
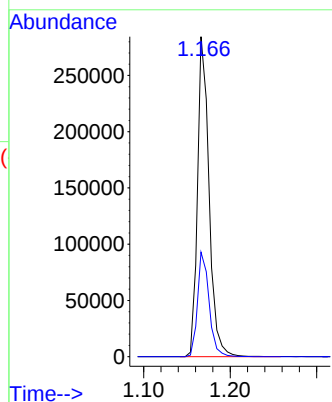
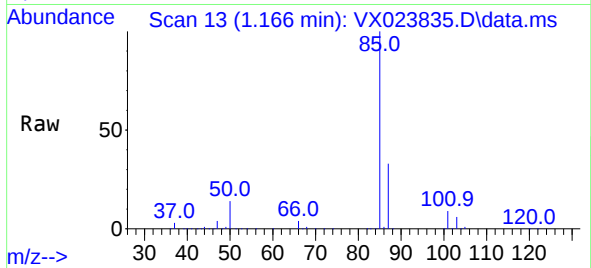




#2
Dichlorodifluoromethane
Concen: 18.902 ug/L
RT: 1.166 min Scan# 13
Delta R.T. -0.006 min
Lab File: VX023835.D
Acq: 19 Aug 2021 11:18

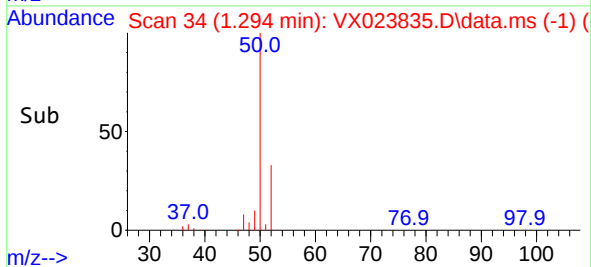
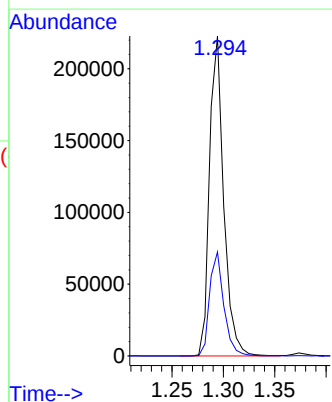
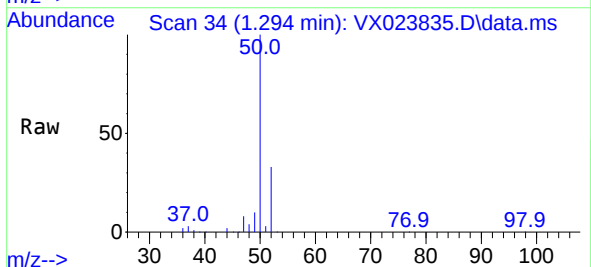
Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 85 Resp: 263527
Ion Ratio Lower Upper
85 100
87 32.7 25.8 38.8

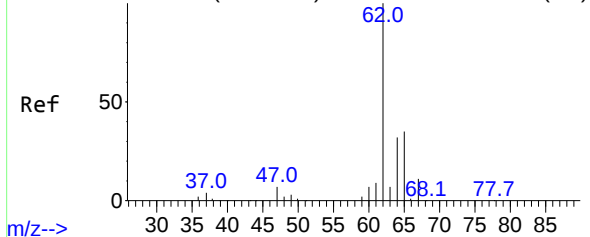


#3
Chloromethane
Concen: 17.763 ug/L
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023835.D
Acq: 19 Aug 2021 11:18

Tgt Ion: 50 Resp: 214156
Ion Ratio Lower Upper
50 100
52 32.5 23.5 43.7

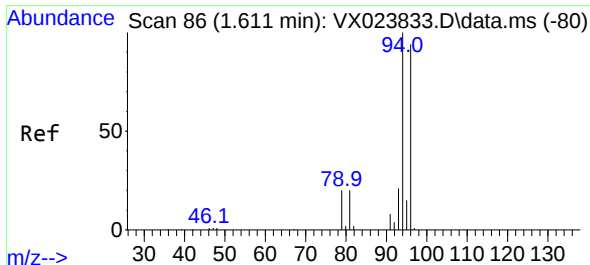
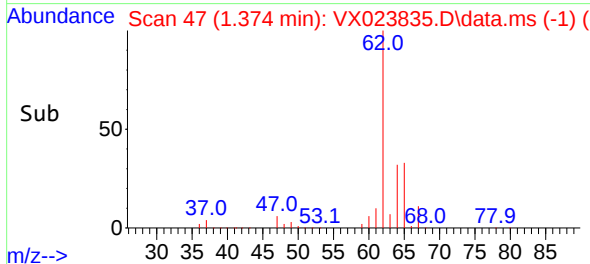
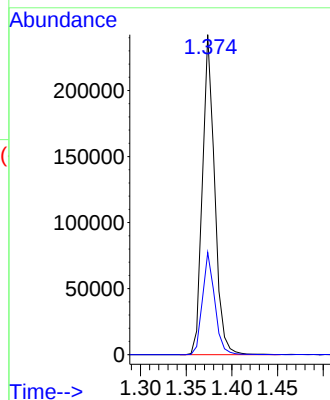
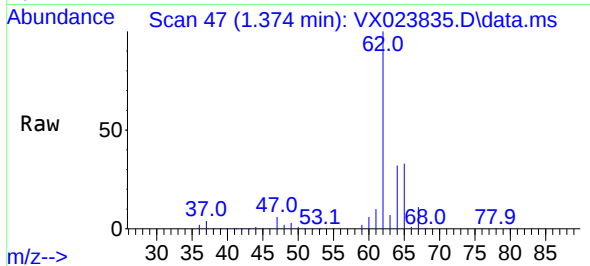


Abundance Scan 47 (1.374 min): VX023833.D\data.ms (-42)



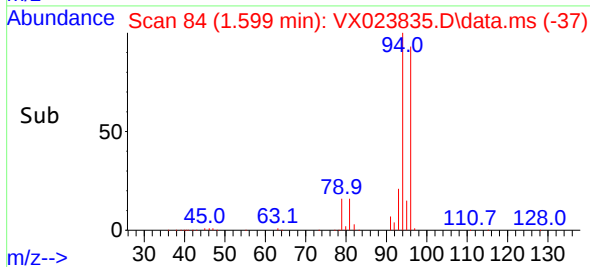
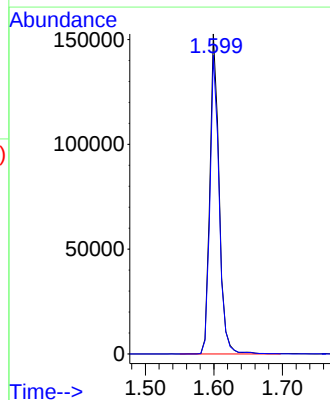
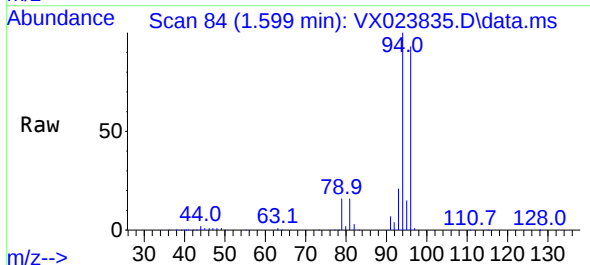
#5
Vinyl chloride
Concen: 17.342 ug/L
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX023835.D
Acq: 19 Aug 2021 11:18

Tgt Ion: 62 Resp: 224613
Ion Ratio Lower Upper
62 100
64 31.9 23.2 43.2

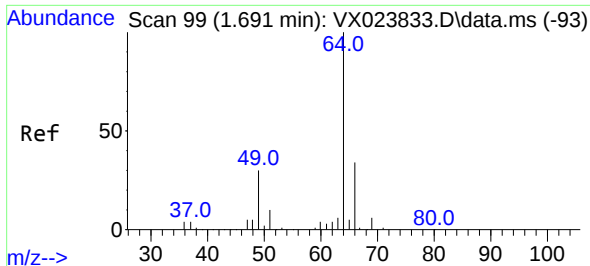


#6
Bromomethane
Concen: 20.277 ug/L
RT: 1.599 min Scan# 84
Delta R.T. -0.012 min
Lab File: VX023835.D
Acq: 19 Aug 2021 11:18

Tgt Ion: 94 Resp: 144046
Ion Ratio Lower Upper
94 100
96 93.3 65.7 121.9



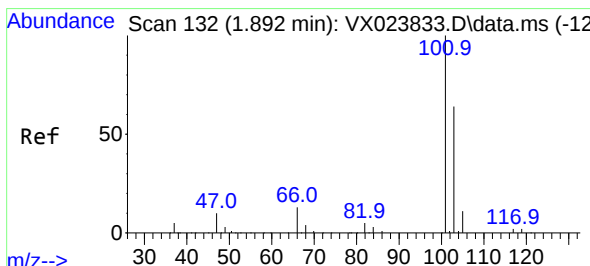
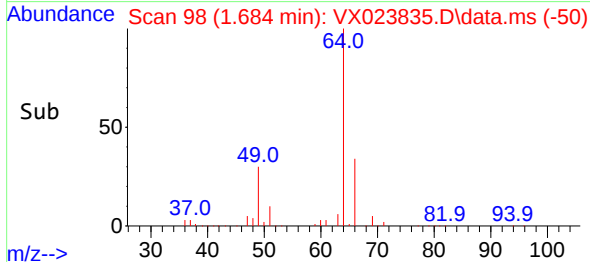
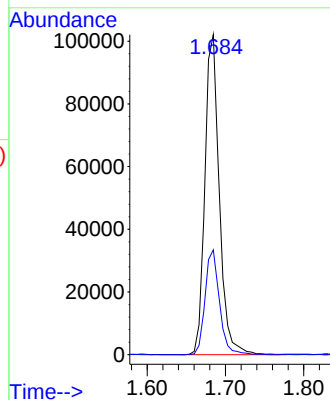
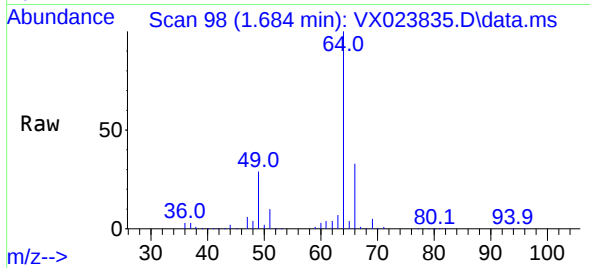
Instrument :
MSVOA_X
ClientSampled :



#8
Chloroethane
Concen: 17.029 ug/L
RT: 1.684 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX023835.D
Acq: 19 Aug 2021 11:18

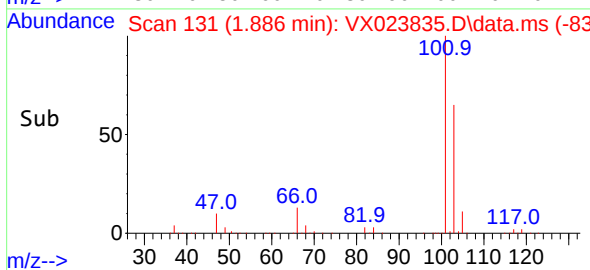
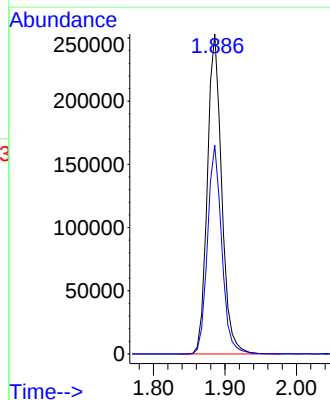
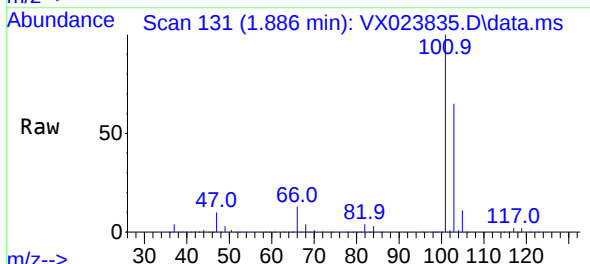
Instrument :
MSVOA_X
ClientSampled :

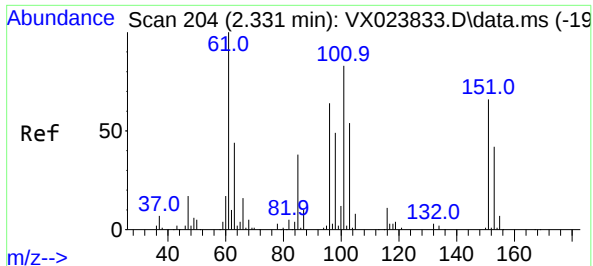
Tgt Ion: 64 Resp: 130355
Ion Ratio Lower Upper
64 100
66 32.7 21.4 39.8



#9
Trichlorofluoromethane
Concen: 20.701 ug/L
RT: 1.886 min Scan# 131
Delta R.T. -0.006 min
Lab File: VX023835.D
Acq: 19 Aug 2021 11:18

Tgt Ion: 101 Resp: 352855
Ion Ratio Lower Upper
101 100
103 64.8 51.0 76.6

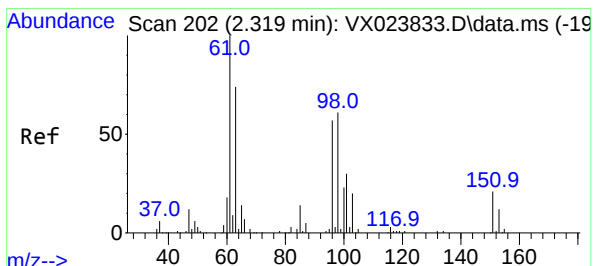
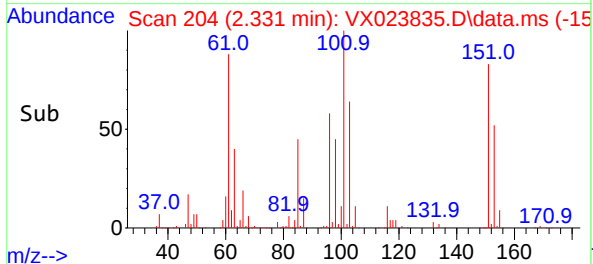
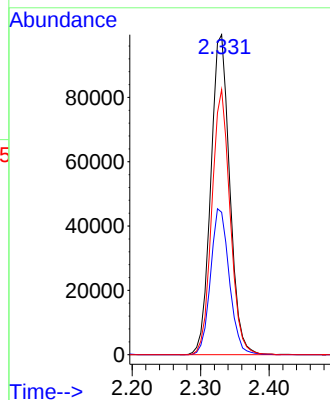
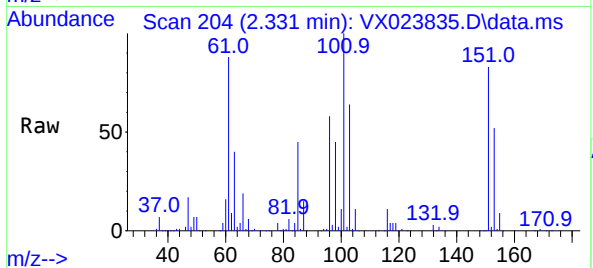




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 19.549 ug/L
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX023835.D
Acq: 19 Aug 2021 11:18

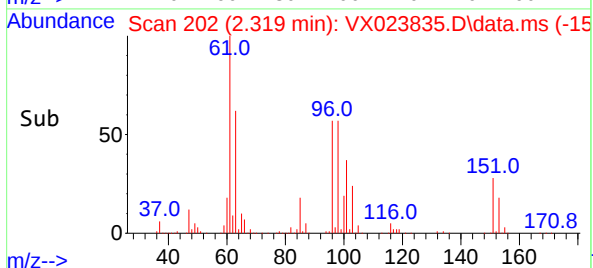
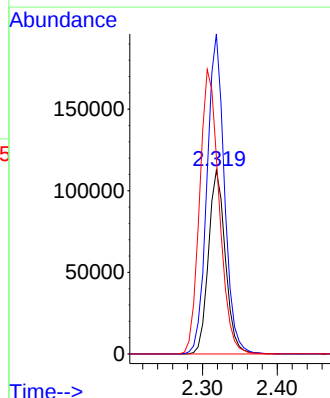
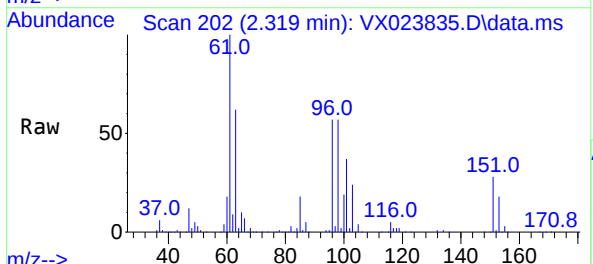
Instrument :
MSVOA_X
ClientSampled :

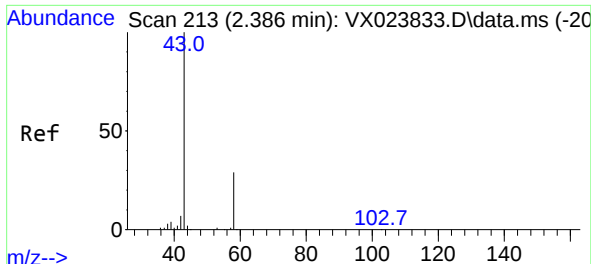
Tgt Ion:101 Resp: 190969
Ion Ratio Lower Upper
101 100
85 45.0 34.9 52.3
151 79.9 61.0 91.6



#12
1,1-Dichloroethene
Concen: 18.716 ug/L
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX023835.D
Acq: 19 Aug 2021 11:18

Tgt Ion: 96 Resp: 176395
Ion Ratio Lower Upper
96 100
61 174.4 118.2 219.6
63 107.6 74.2 137.8

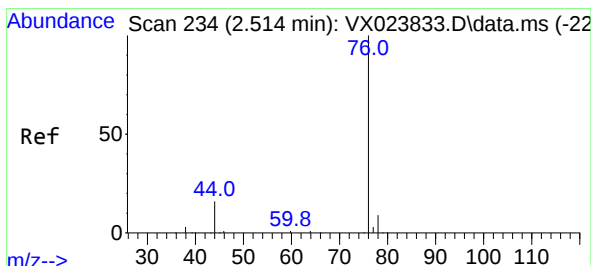
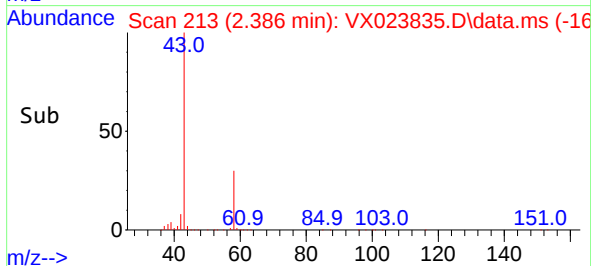
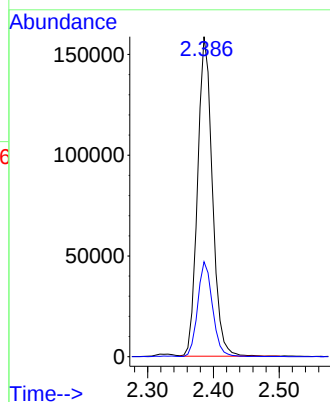
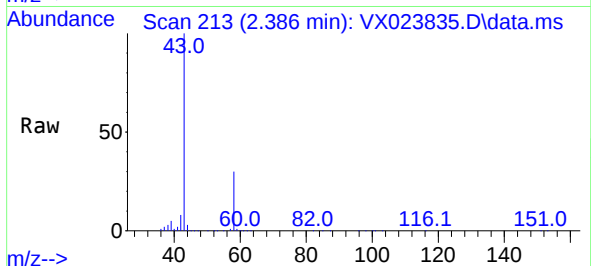




#13
Acetone
Concen: 191.852 ug/L
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023835.D
Acq: 19 Aug 2021 11:18

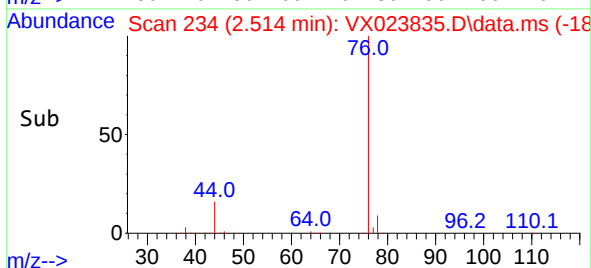
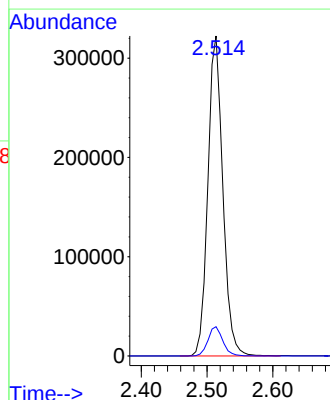
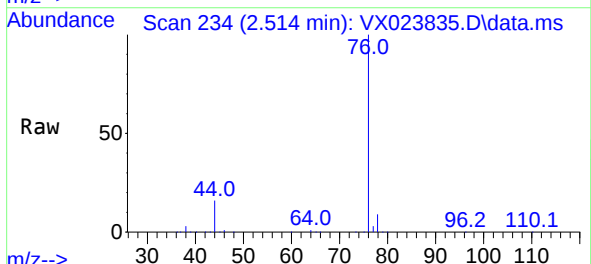
Instrument :
MSVOA_X
ClientSampled :

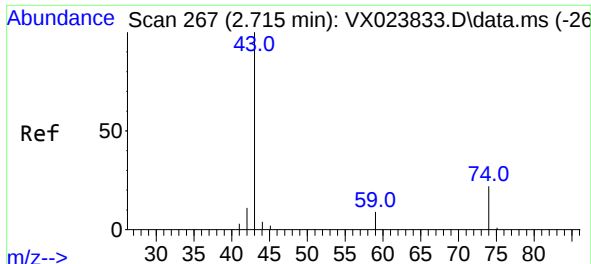
Tgt Ion: 43 Resp: 247642
Ion Ratio Lower Upper
43 100
58 29.6 0.0 70.4



#14
Carbon disulfide
Concen: 16.517 ug/L
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX023835.D
Acq: 19 Aug 2021 11:18

Tgt Ion: 76 Resp: 509631
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6

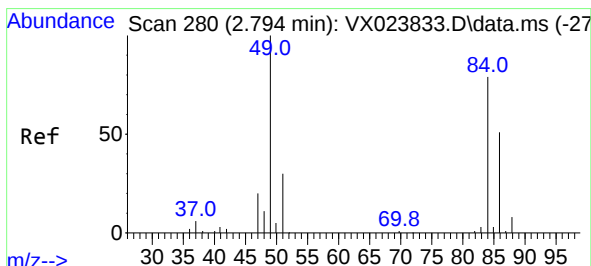
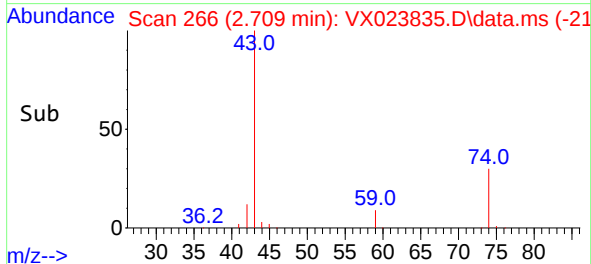
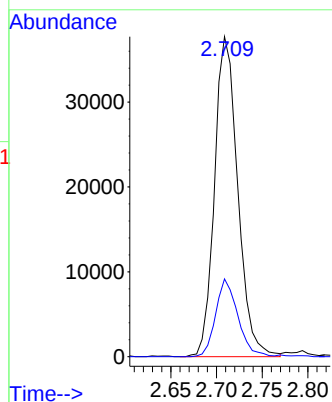
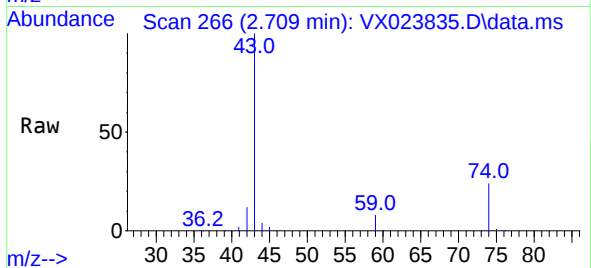




#15
Methyl Acetate
Concen: 18.279 ug/L
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX023835.D
Acq: 19 Aug 2021 11:18

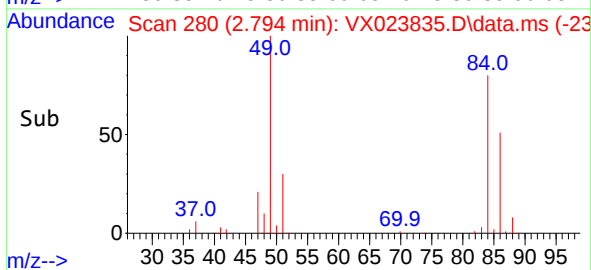
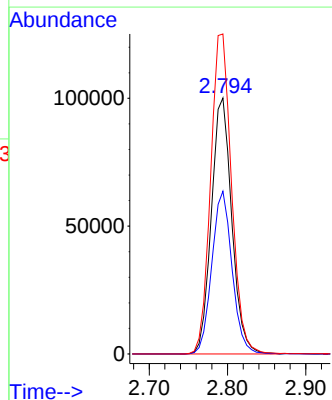
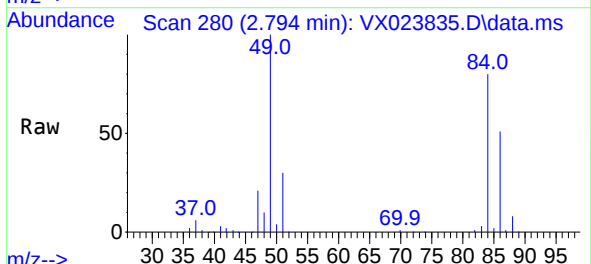
Instrument :
MSVOA_X
ClientSampleId :

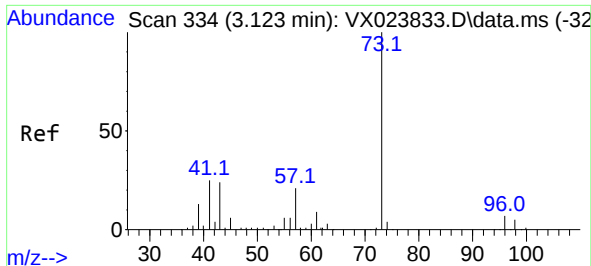
Tgt Ion: 43 Resp: 66722
Ion Ratio Lower Upper
43 100
74 23.2 21.1 31.7



#16
Methylene chloride
Concen: 15.576 ug/L
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023835.D
Acq: 19 Aug 2021 11:18

Tgt Ion: 84 Resp: 181302
Ion Ratio Lower Upper
84 100
86 63.6 44.6 82.8
49 125.0 79.5 147.6

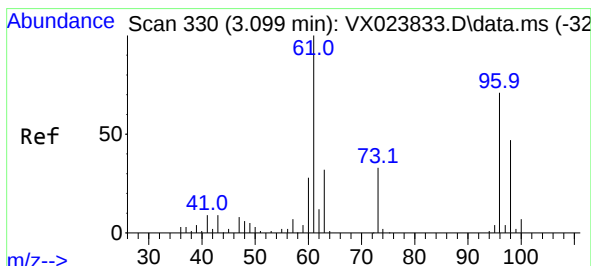
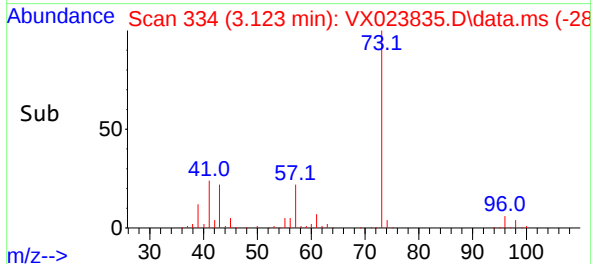
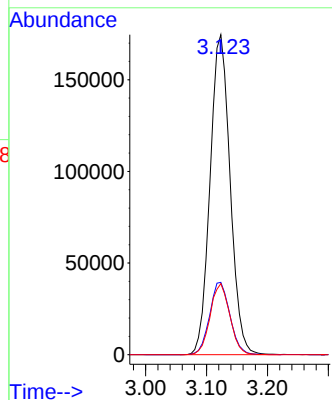
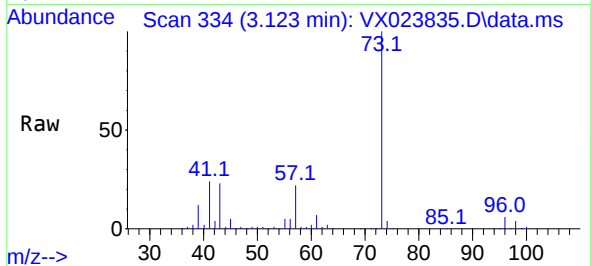




#17
Methyl tert-butyl Ether
Concen: 18.597 ug/L
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023835.D
Acq: 19 Aug 2021 11:18

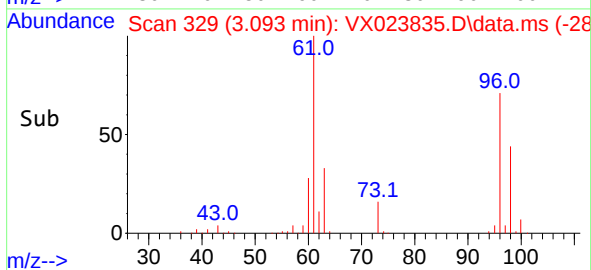
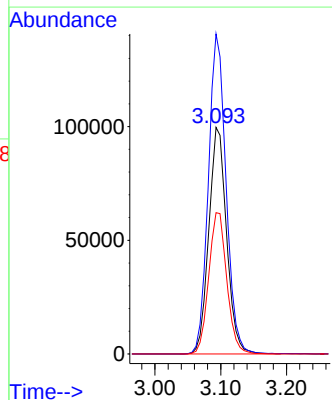
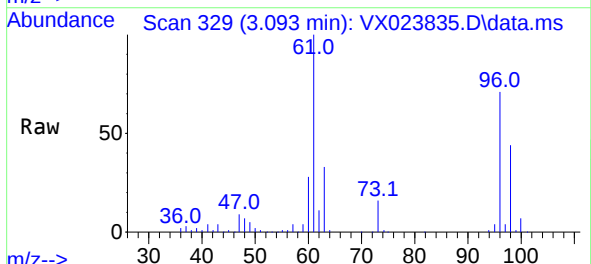
Instrument :
MSVOA_X
ClientSampled :

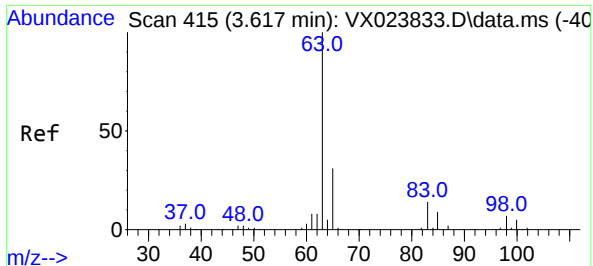
Tgt Ion: 73 Resp: 399250
Ion Ratio Lower Upper
73 100
43 23.0 15.1 22.7#
57 21.8 17.4 26.2



#18
trans-1,2-Dichloroethene
Concen: 18.047 ug/L
RT: 3.093 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX023835.D
Acq: 19 Aug 2021 11:18

Tgt Ion: 96 Resp: 187760
Ion Ratio Lower Upper
96 100
61 141.3 95.4 177.2
98 62.4 44.2 82.2





#19

1,1-Dichloroethane

Concen: 18.093 ug/L

RT: 3.617 min Scan# 415

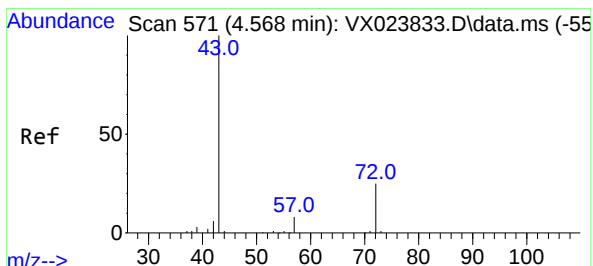
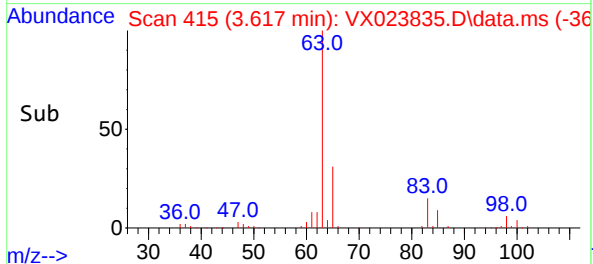
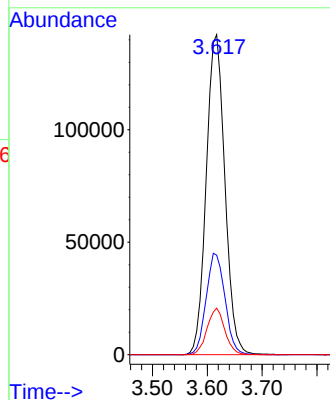
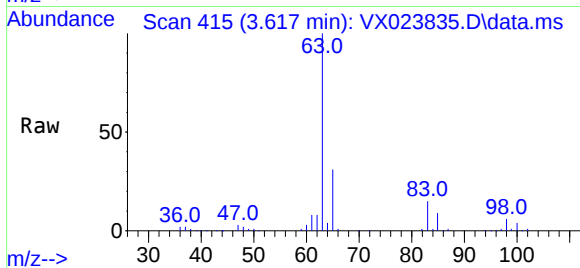
Delta R.T. 0.000 min

Lab File: VX023835.D

Acq: 19 Aug 2021 11:18

Tgt Ion: 63 Resp: 335283

Ion	Ratio	Lower	Upper
63	100		
65	31.1	21.8	40.6
83	14.6	9.6	17.8



#21

2-Butanone

Concen: 198.351 ug/L

RT: 4.568 min Scan# 571

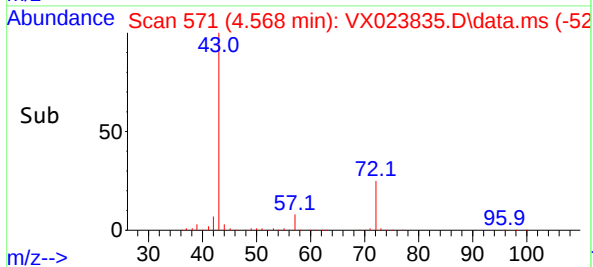
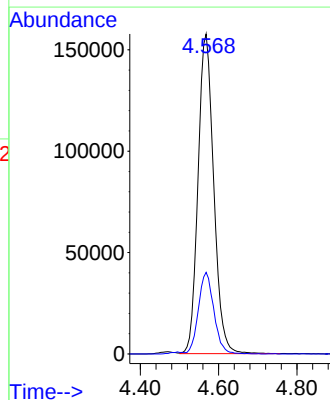
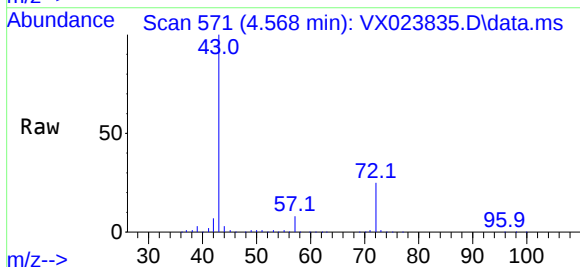
Delta R.T. 0.000 min

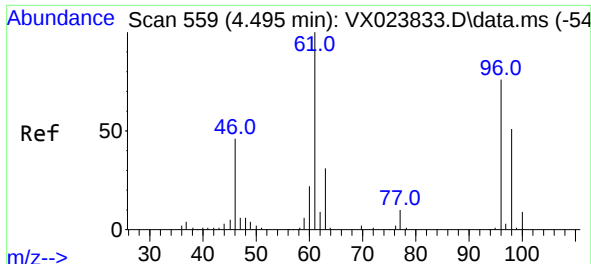
Lab File: VX023835.D

Acq: 19 Aug 2021 11:18

Tgt Ion: 43 Resp: 438794

Ion	Ratio	Lower	Upper
43	100		
72	25.3	14.8	44.4

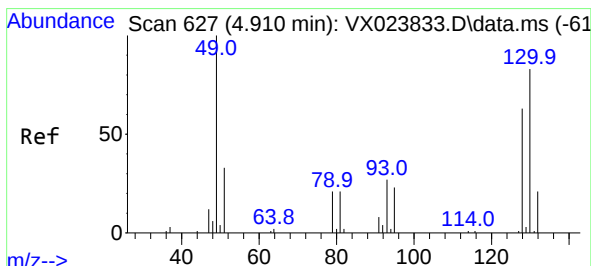
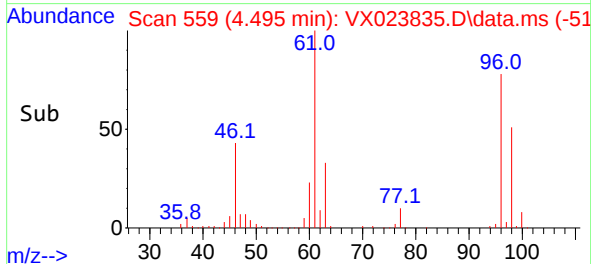
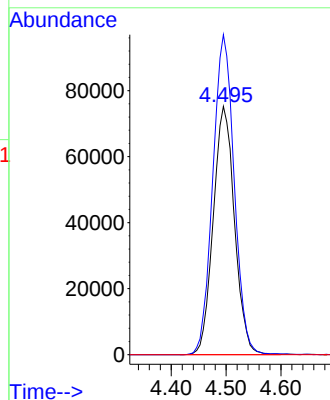
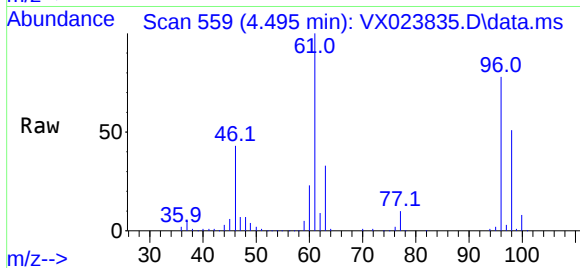




#22
cis-1,2-Dichloroethene
Concen: 18.567 ug/L
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX023835.D
Acq: 19 Aug 2021 11:18

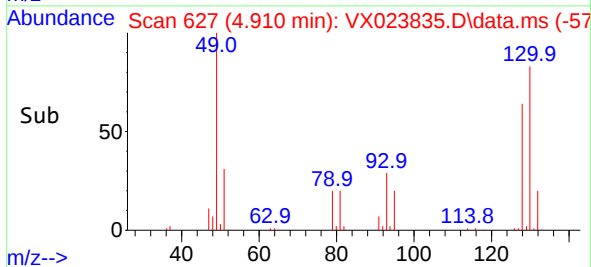
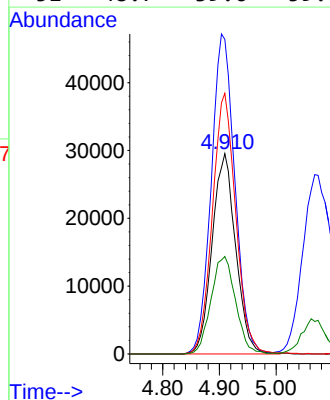
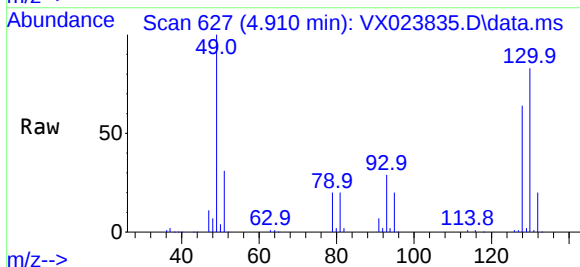
Instrument :
MSVOA_X
ClientSampled :

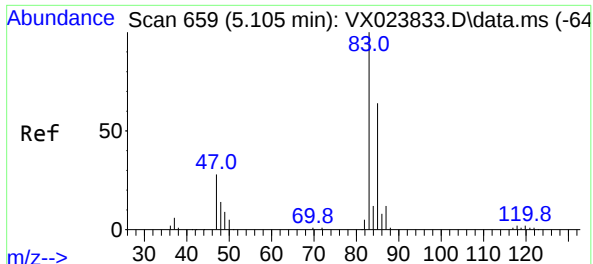
Tgt Ion: 96 Resp: 202502
Ion Ratio Lower Upper
96 100
61 128.9 85.9 159.5
68 0.0 0.0 0.0



#23
Bromochloromethane
Concen: 17.609 ug/L
RT: 4.910 min Scan# 627
Delta R.T. 0.000 min
Lab File: VX023835.D
Acq: 19 Aug 2021 11:18

Tgt Ion:128 Resp: 84998
Ion Ratio Lower Upper
128 100
49 157.1 103.2 191.6
130 130.1 89.1 165.5
51 48.7 39.6 59.4





#25

Chloroform

Concen: 17.844 ug/L

RT: 5.105 min Scan# 659

Delta R.T. 0.000 min

Lab File: VX023835.D

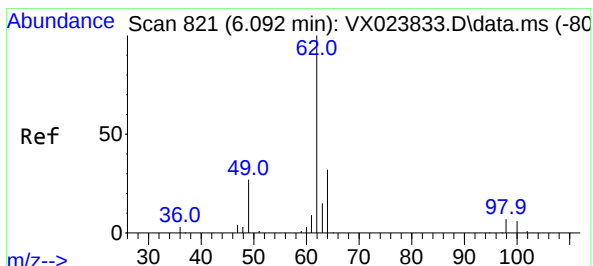
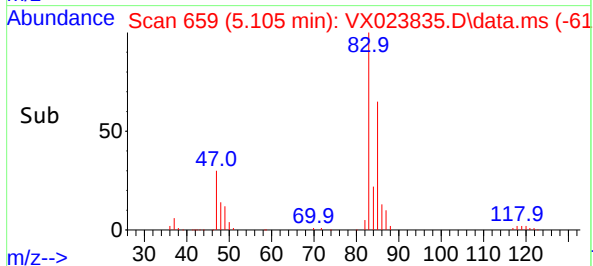
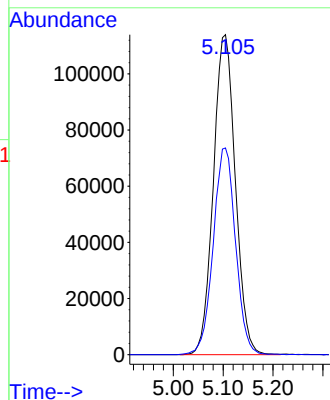
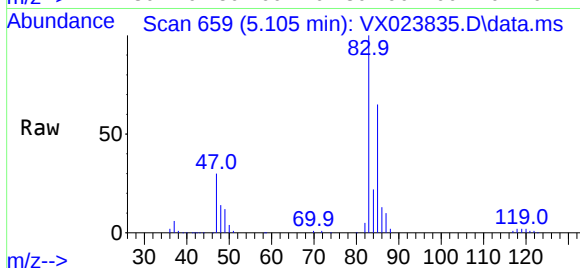
Acq: 19 Aug 2021 11:18

Tgt Ion: 83 Resp: 348840

Ion Ratio Lower Upper

83 100

85 64.6 45.6 84.8



#27

1,2-Dichloroethane

Concen: 19.412 ug/L

RT: 6.098 min Scan# 822

Delta R.T. 0.006 min

Lab File: VX023835.D

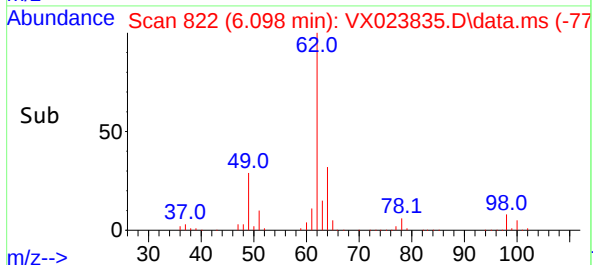
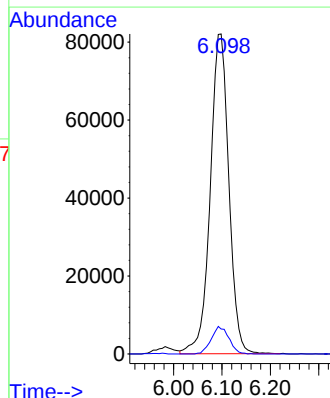
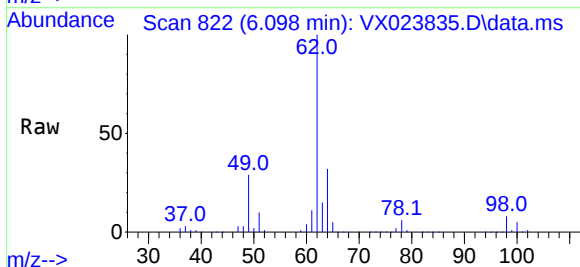
Acq: 19 Aug 2021 11:18

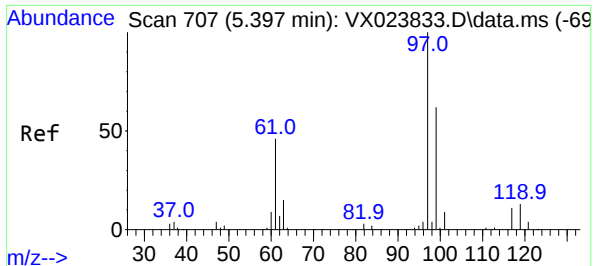
Tgt Ion: 62 Resp: 219053

Ion Ratio Lower Upper

62 100

98 7.8 7.9 11.9#



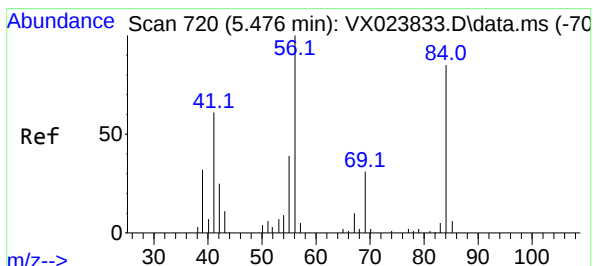
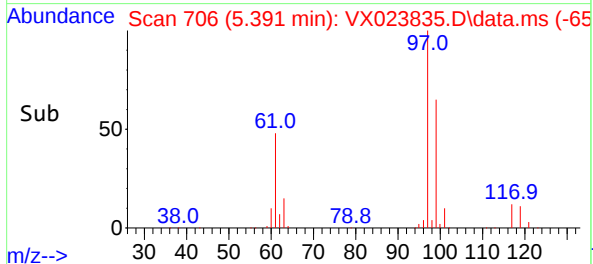
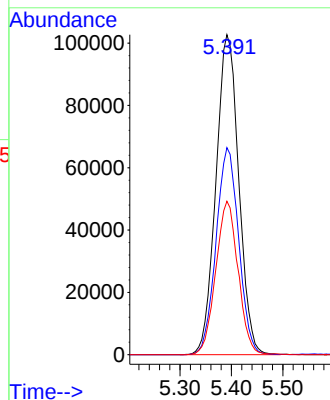
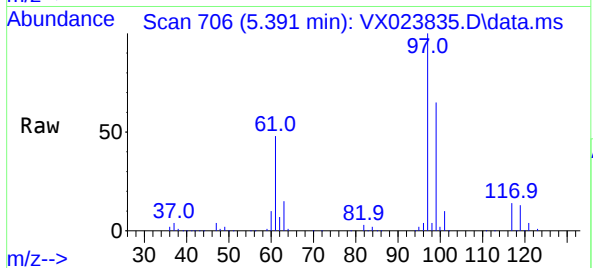


#29

1,1,1-Trichloroethane
Concen: 19.935 ug/L
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX023835.D
Acq: 19 Aug 2021 11:18

Instrument :
MSVOA_X
ClientSampleId :

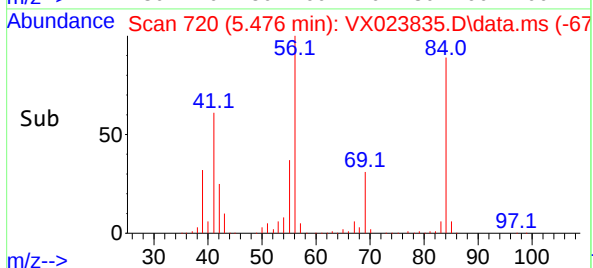
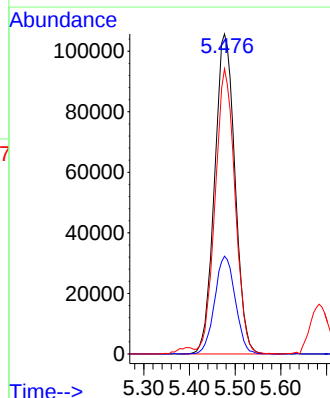
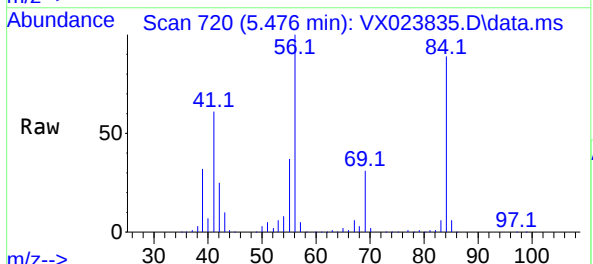
Tgt Ion: 97 Resp: 316974
Ion Ratio Lower Upper
97 100
99 64.1 51.2 76.8
61 47.0 35.3 52.9

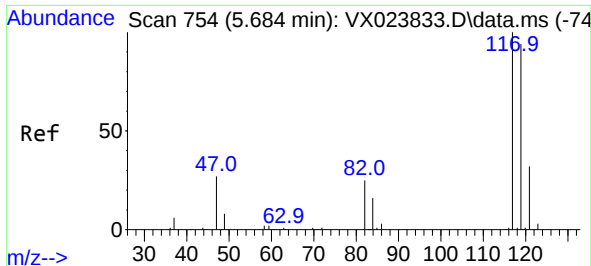


#30

Cyclohexane
Concen: 21.550 ug/L
RT: 5.476 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX023835.D
Acq: 19 Aug 2021 11:18

Tgt Ion: 56 Resp: 327558
Ion Ratio Lower Upper
56 100
69 30.9 25.8 38.6
84 87.2 72.4 108.6

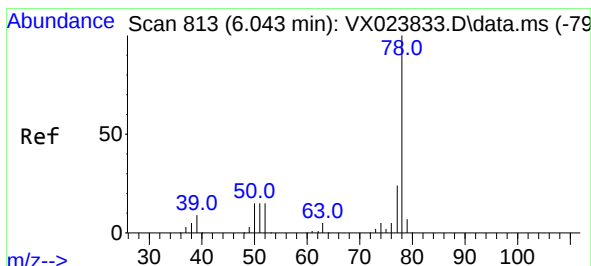
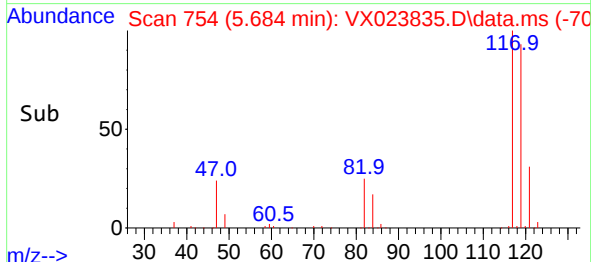
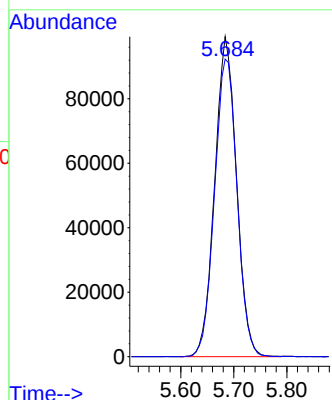
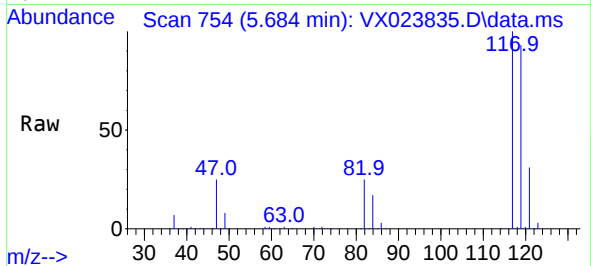




#31
Carbon tetrachloride
Concen: 20.828 ug/L
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX023835.D
Acq: 19 Aug 2021 11:18

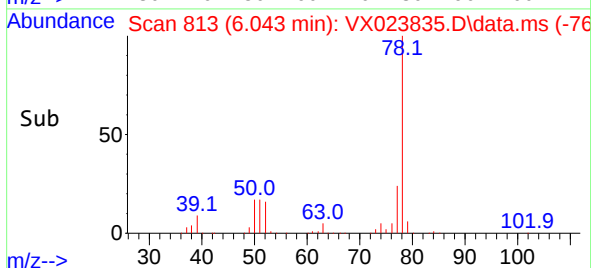
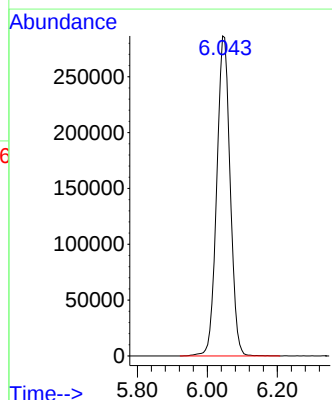
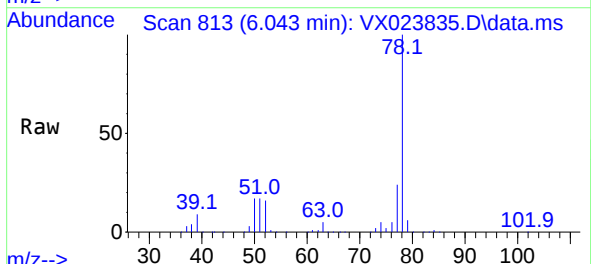
Instrument :
MSVOA_X
ClientSampled :

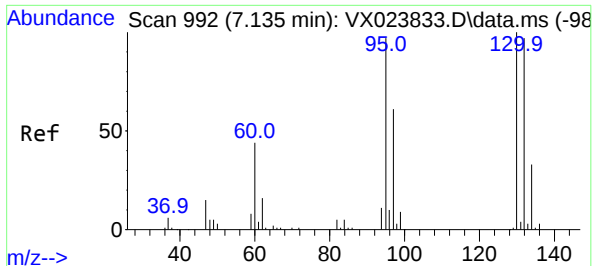
Tgt Ion:117 Resp: 283616
Ion Ratio Lower Upper
117 100
119 95.9 76.2 114.4



#33
Benzene
Concen: 18.915 ug/L
RT: 6.043 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX023835.D
Acq: 19 Aug 2021 11:18

Tgt Ion: 78 Resp: 762212

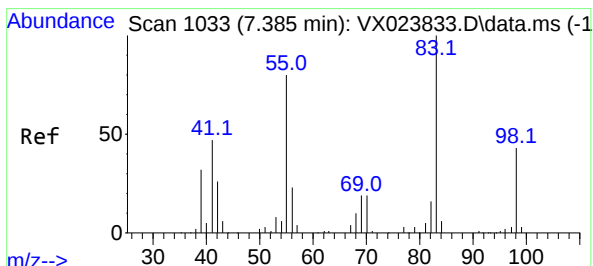
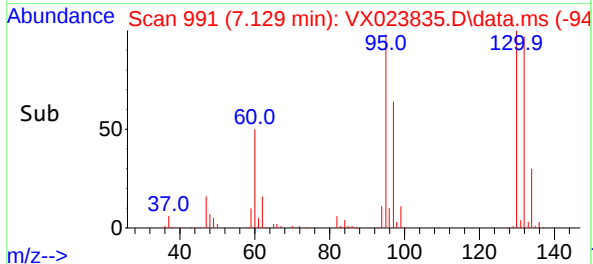
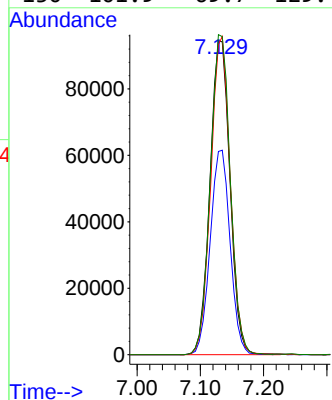
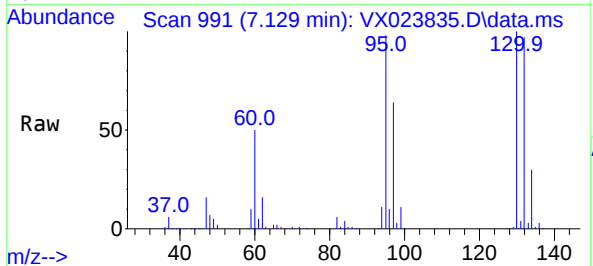




#34
Trichloroethene
Concen: 19.476 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX023835.D
Acq: 19 Aug 2021 11:18

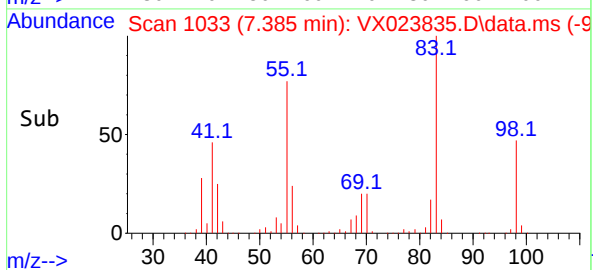
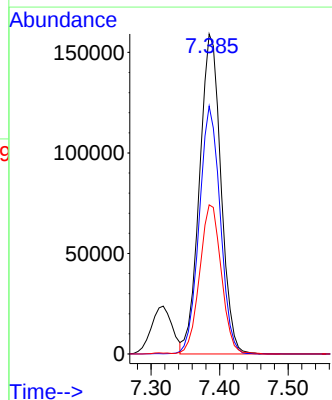
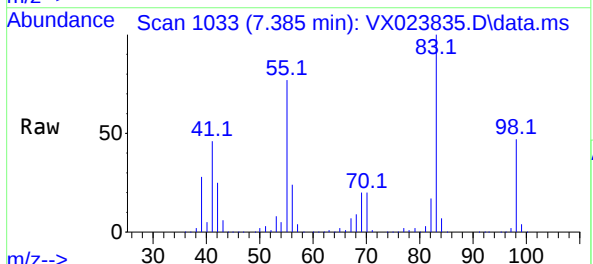
Instrument :
MSVOA_X
ClientSampleId :

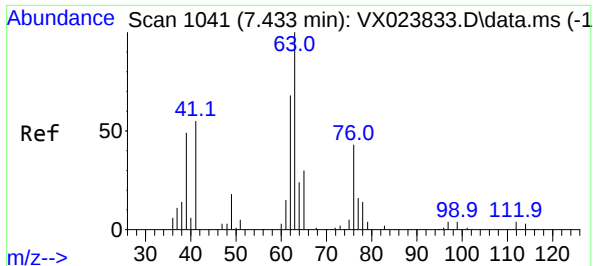
Tgt Ion: 95 Resp: 207079
Ion Ratio Lower Upper
95 100
97 64.7 46.0 85.4
132 98.8 69.0 128.1
130 101.9 69.7 129.4



#35
Methylcyclohexane
Concen: 21.453 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX023835.D
Acq: 19 Aug 2021 11:18

Tgt Ion: 83 Resp: 345495
Ion Ratio Lower Upper
83 100
55 76.1 63.4 95.0
98 47.3 39.2 58.8

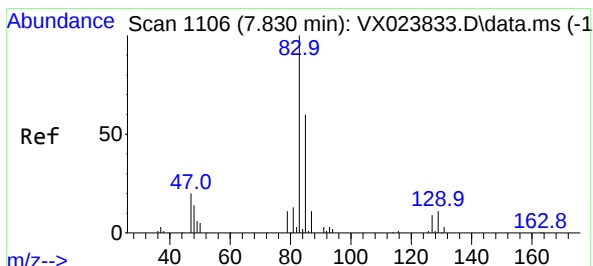
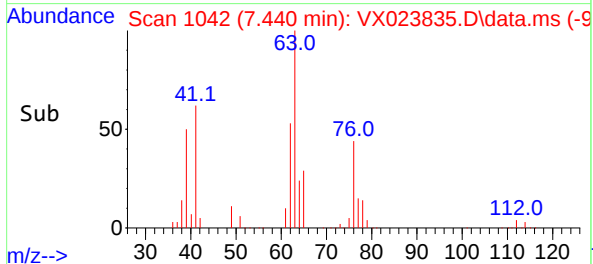
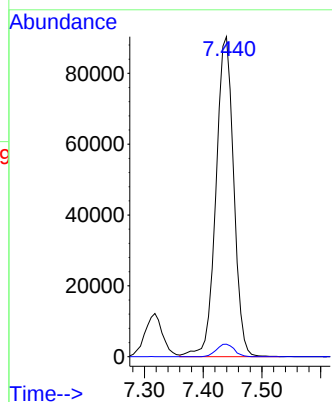
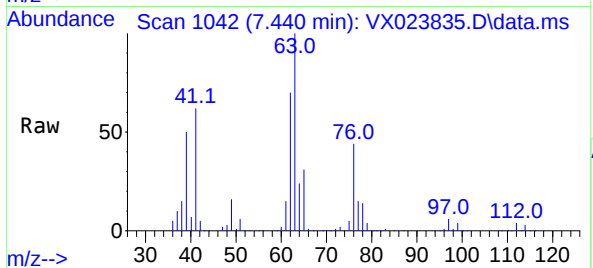




#37
1,2-Dichloropropane
Concen: 18.968 ug/L
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX023835.D
Acq: 19 Aug 2021 11:18

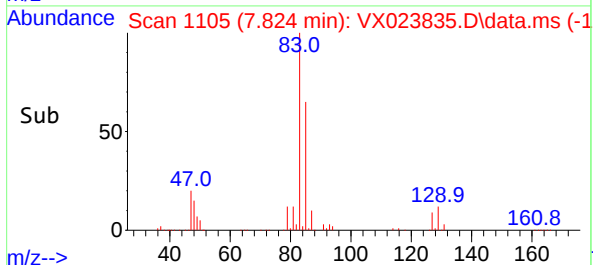
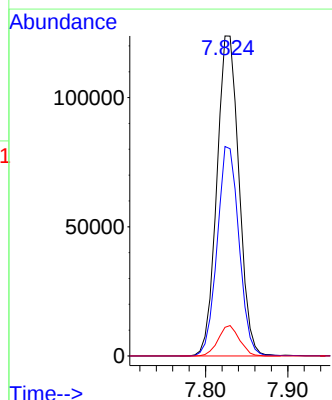
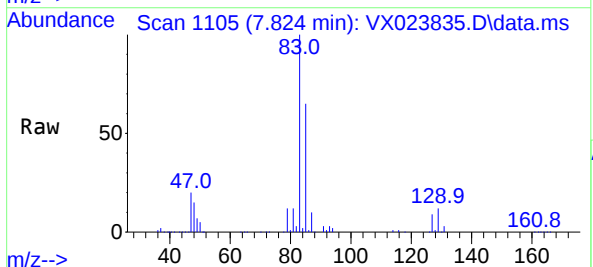
Instrument :
MSVOA_X
ClientSampleId :

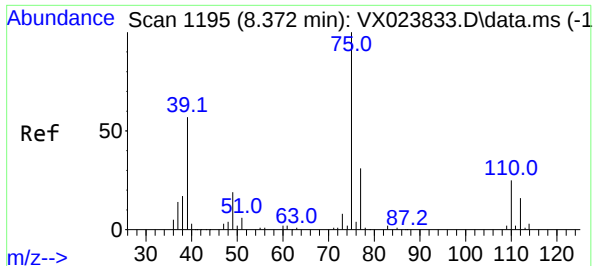
Tgt Ion: 63 Resp: 189351
Ion Ratio Lower Upper
63 100
112 3.9 3.9 5.9



#38
Bromodichloromethane
Concen: 19.050 ug/L
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX023835.D
Acq: 19 Aug 2021 11:18

Tgt Ion: 83 Resp: 231424
Ion Ratio Lower Upper
83 100
85 65.5 44.6 82.8
127 8.9 7.0 10.4

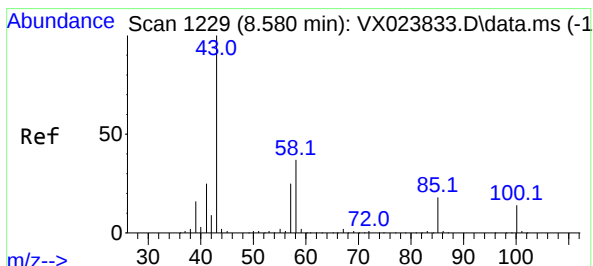
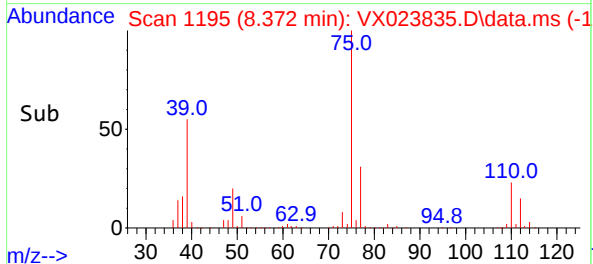
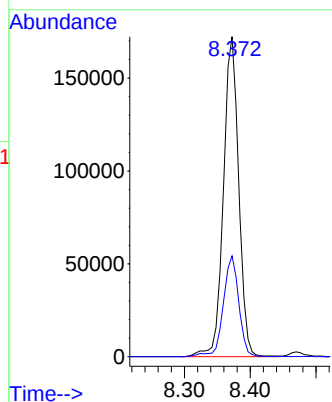
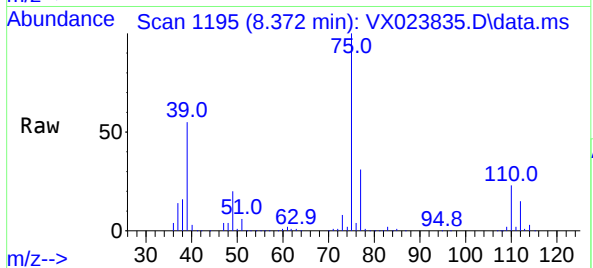




#39
cis-1,3-Dichloropropene
Concen: 20.437 ug/L
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023835.D
Acq: 19 Aug 2021 11:18

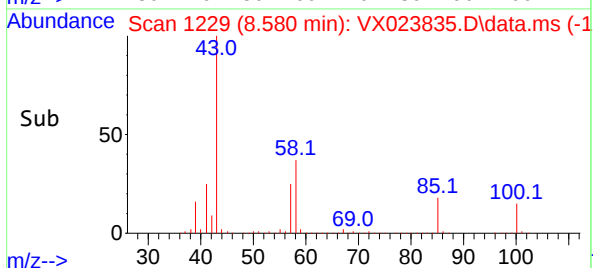
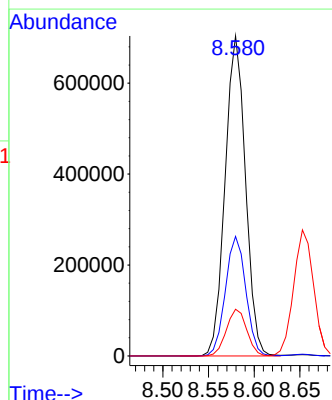
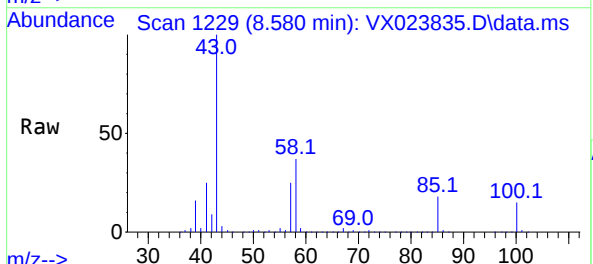
Instrument :
MSVOA_X
ClientSampled :

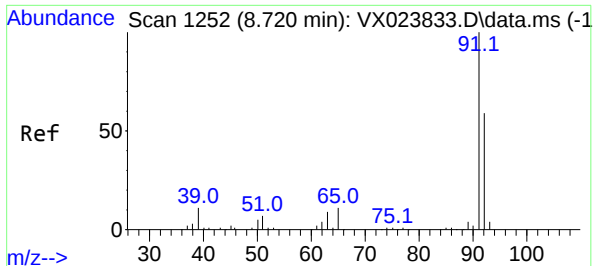
Tgt Ion: 75 Resp: 278797
Ion Ratio Lower Upper
75 100
77 31.5 21.6 40.0



#40
4-Methyl-2-pentanone
Concen: 218.176 ug/L
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX023835.D
Acq: 19 Aug 2021 11:18

Tgt Ion: 43 Resp: 1091477
Ion Ratio Lower Upper
43 100
58 37.5 35.0 52.4
100 14.7 14.3 21.5

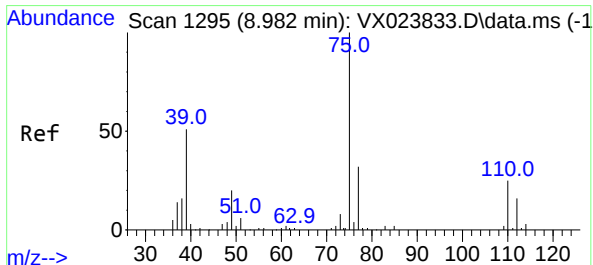
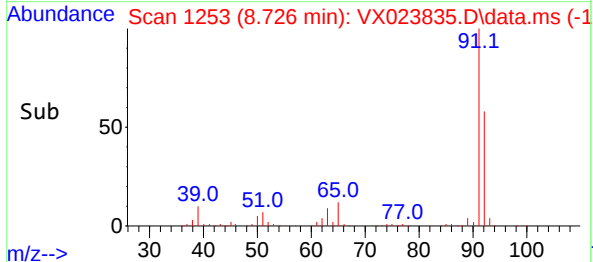
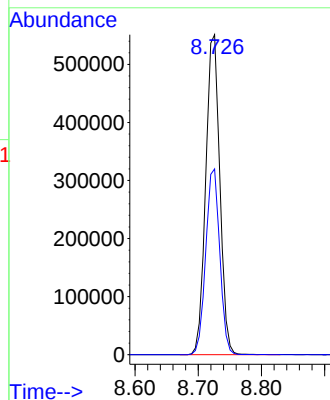
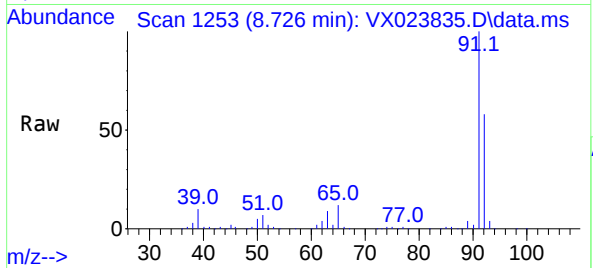




#42
Toluene
Concen: 20.165 ug/L
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX023835.D
Acq: 19 Aug 2021 11:18

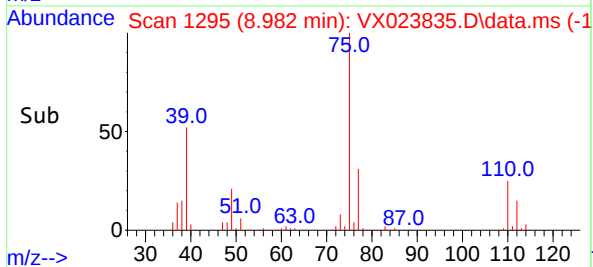
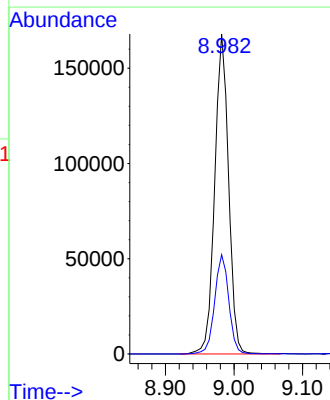
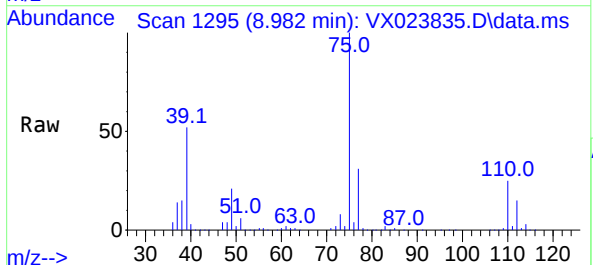
Instrument :
MSVOA_X
ClientSampled :

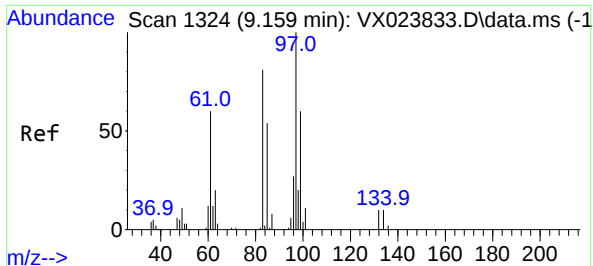
Tgt Ion: 91 Resp: 854354
Ion Ratio Lower Upper
91 100
92 58.0 42.1 78.1



#44
trans-1,3-Dichloropropene
Concen: 20.855 ug/L
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023835.D
Acq: 19 Aug 2021 11:18

Tgt Ion: 75 Resp: 235692
Ion Ratio Lower Upper
75 100
77 31.0 21.7 40.3





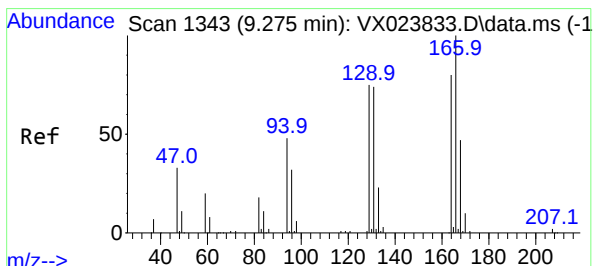
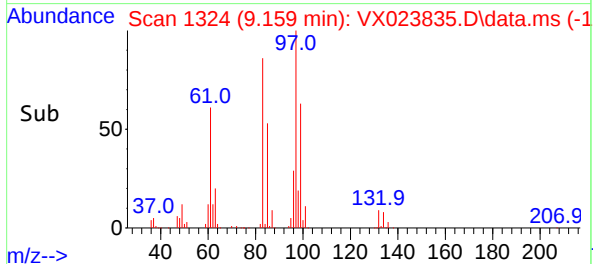
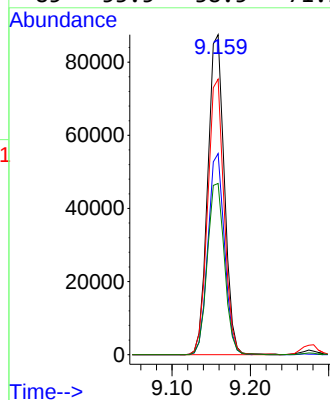
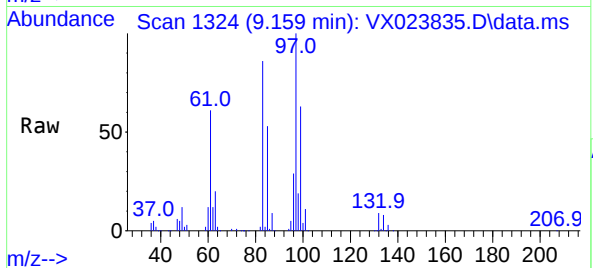
#45

1,1,2-Trichloroethane
Concen: 18.269 ug/L
RT: 9.159 min Scan# 1324
Delta R.T. 0.000 min
Lab File: VX023835.D
Acq: 19 Aug 2021 11:18

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 97 Resp: 128466

Ion	Ratio	Lower	Upper
97	100		
99	62.8	43.4	80.6
83	86.1	58.6	108.8
85	53.5	38.5	71.5

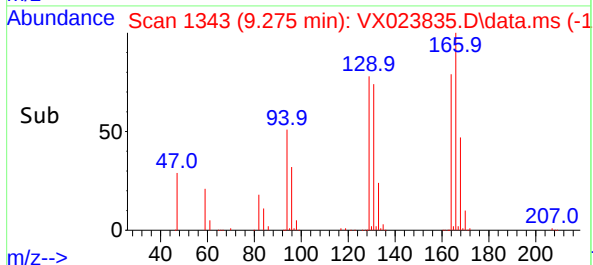
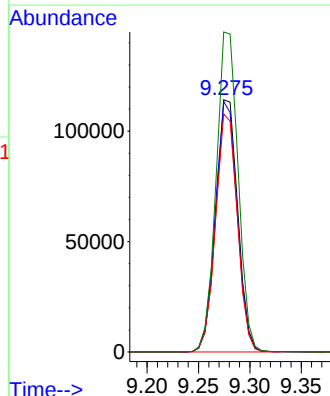
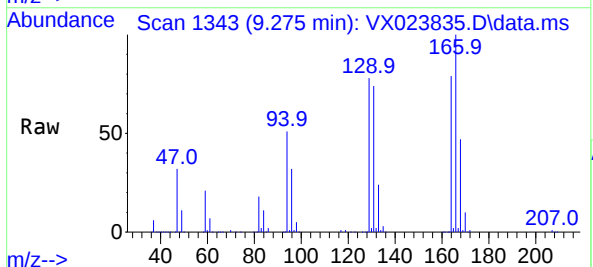


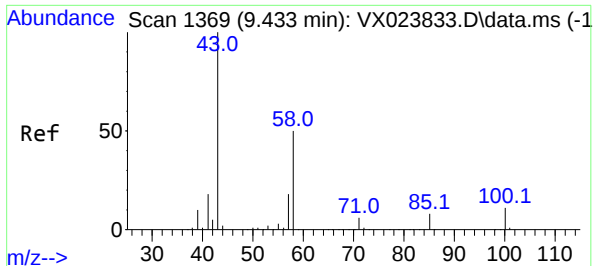
#47

Tetrachloroethene
Concen: 19.766 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX023835.D
Acq: 19 Aug 2021 11:18

Tgt Ion: 164 Resp: 169084

Ion	Ratio	Lower	Upper
164	100		
129	99.3	64.5	119.7
131	94.3	63.8	118.6
166	126.9	85.8	159.4

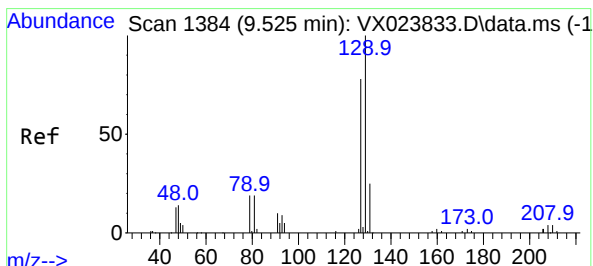
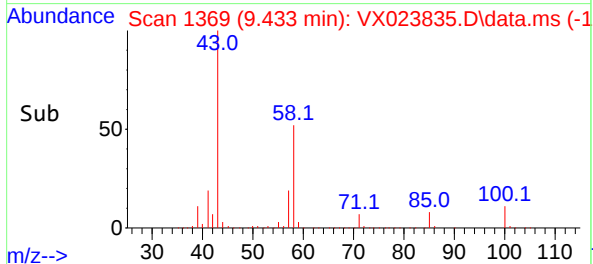
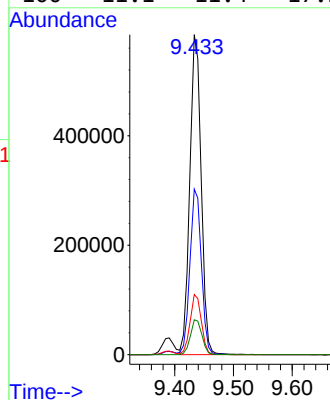
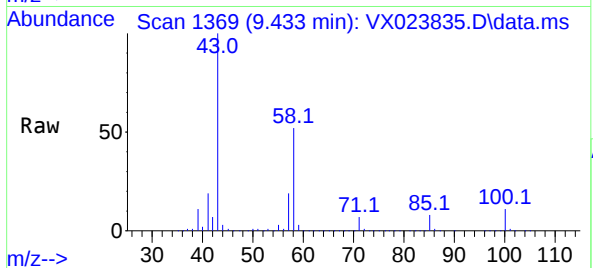




#48
2-Hexanone
Concen: 227.140 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023835.D
Acq: 19 Aug 2021 11:18

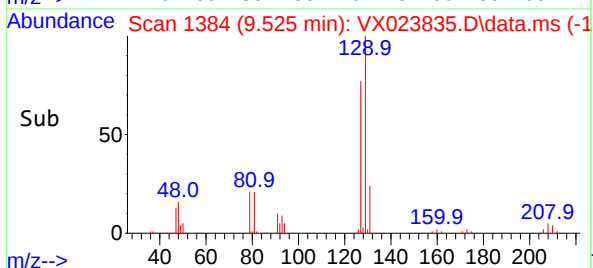
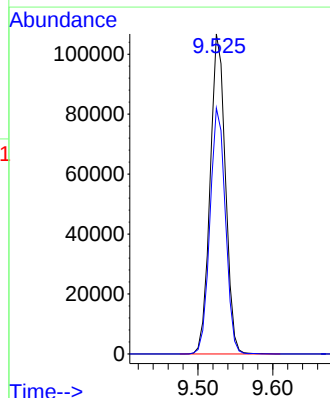
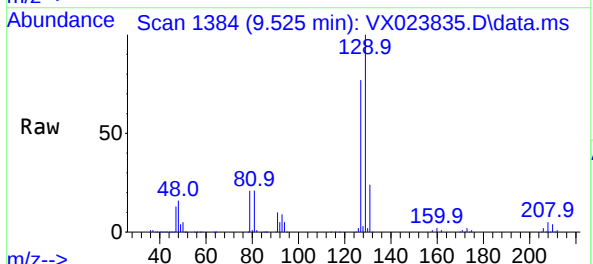
Instrument :
MSVOA_X
ClientSampled :

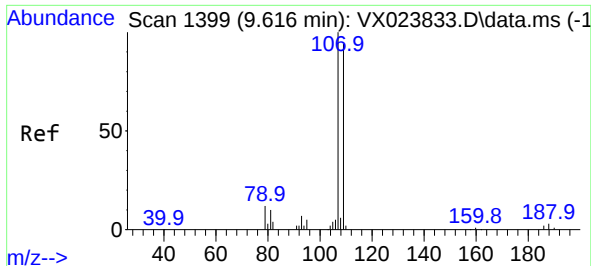
Tgt Ion: 43 Resp: 782523
Ion Ratio Lower Upper
43 100
58 52.3 48.8 73.2
57 18.8 16.6 25.0
100 11.1 11.4 17.2#



#49
Dibromochloromethane
Concen: 20.073 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX023835.D
Acq: 19 Aug 2021 11:18

Tgt Ion: 129 Resp: 151272
Ion Ratio Lower Upper
129 100
127 76.9 53.0 98.4

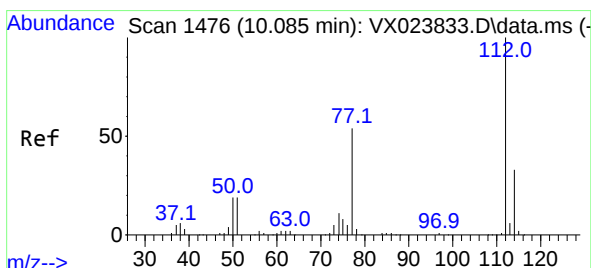
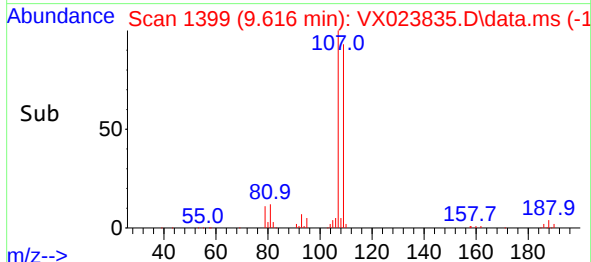
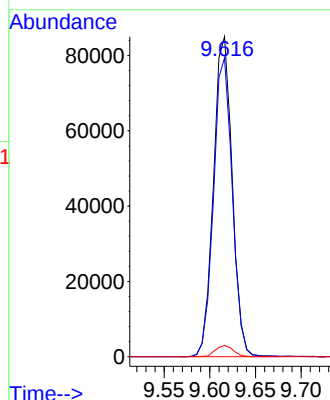
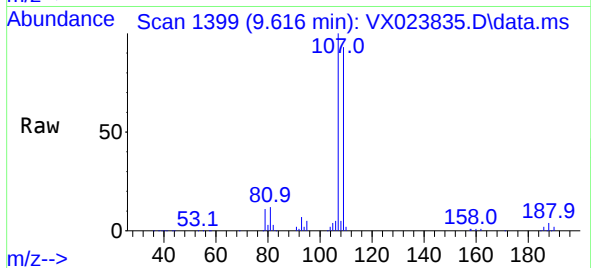




#50
1,2-Dibromoethane
Concen: 19.220 ug/L
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX023835.D
Acq: 19 Aug 2021 11:18

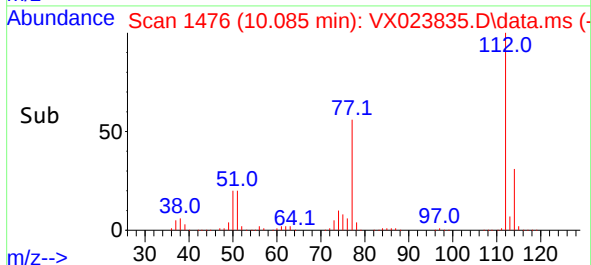
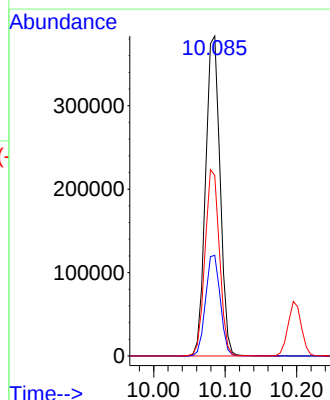
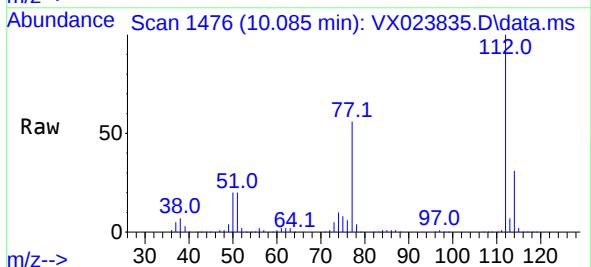
Instrument :
MSVOA_X
ClientSampled :

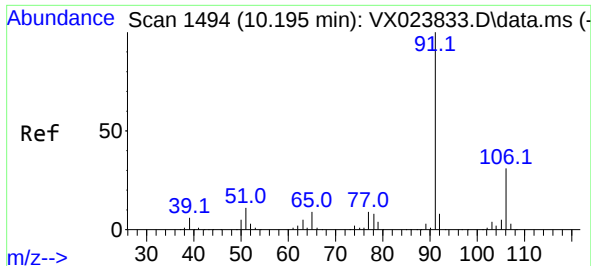
Tgt Ion:107 Resp: 120796
Ion Ratio Lower Upper
107 100
109 93.4 65.0 120.8
188 3.5 3.4 5.0



#51
Chlorobenzene
Concen: 20.127 ug/L
RT: 10.085 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VX023835.D
Acq: 19 Aug 2021 11:18

Tgt Ion:112 Resp: 540430
Ion Ratio Lower Upper
112 100
114 31.5 22.1 41.1
77 56.4 47.0 70.6

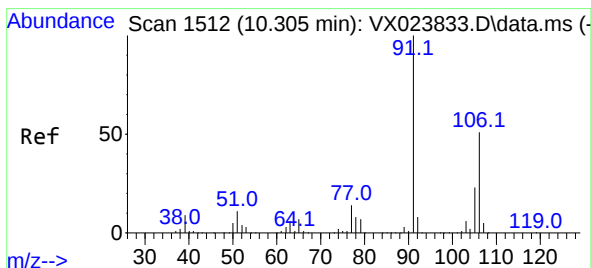
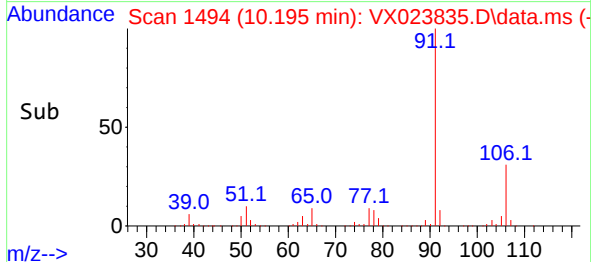
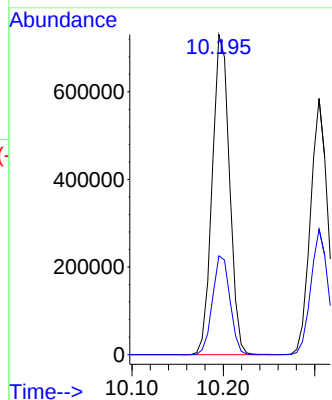
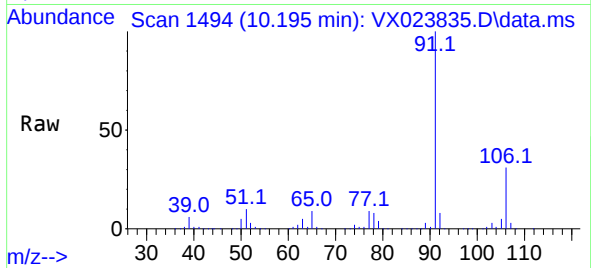




#52
Ethylbenzene
Concen: 21.509 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023835.D
Acq: 19 Aug 2021 11:18

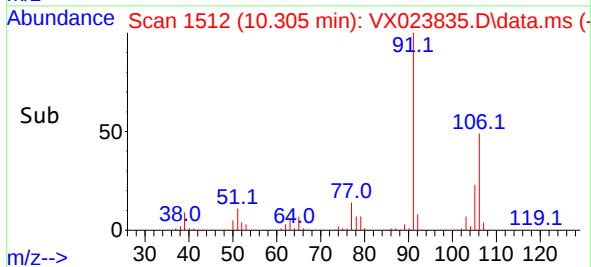
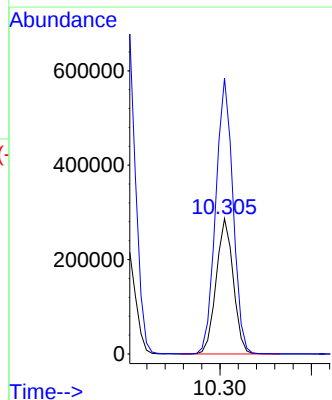
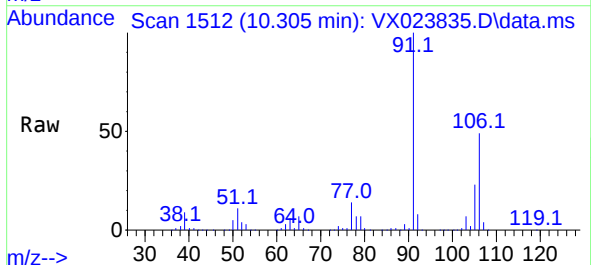
Instrument :
MSVOA_X
ClientSampled :

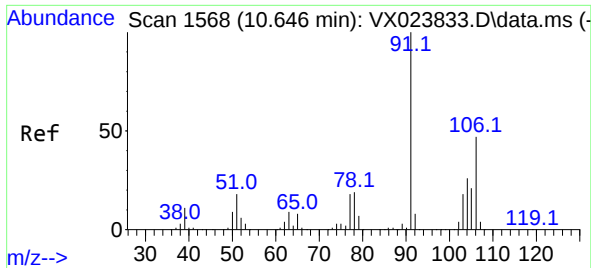
Tgt Ion: 91 Resp: 955111
Ion Ratio Lower Upper
91 100
106 30.9 21.6 40.0



#53
m,p-xylene
Concen: 21.878 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023835.D
Acq: 19 Aug 2021 11:18

Tgt Ion: 106 Resp: 372552
Ion Ratio Lower Upper
106 100
91 203.8 137.4 255.2

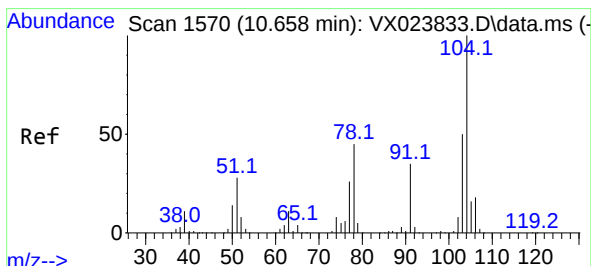
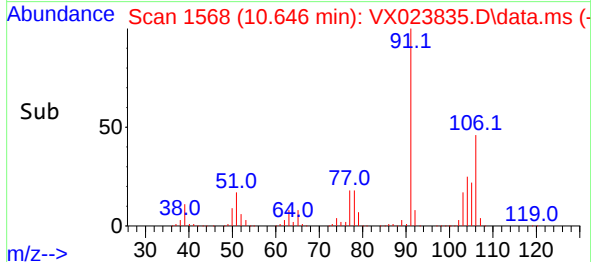
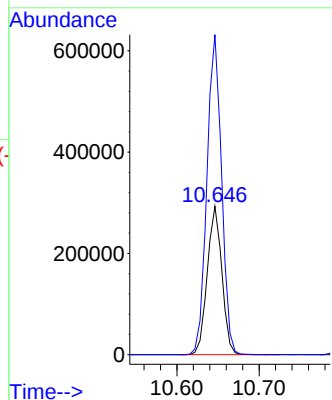
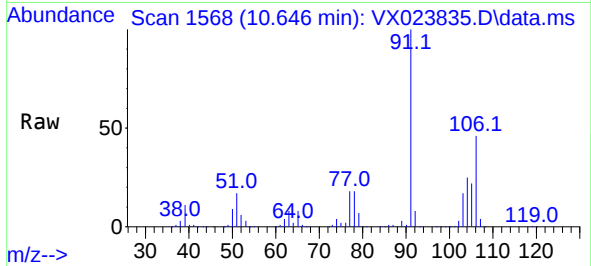




#54
o-xylene
Concen: 22.216 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023835.D
Acq: 19 Aug 2021 11:18

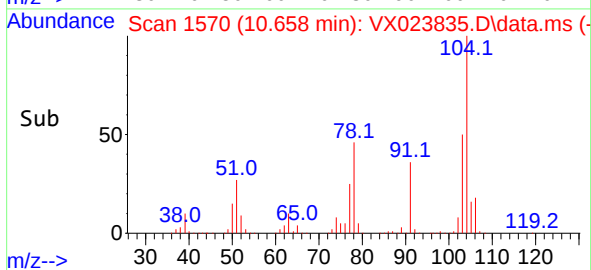
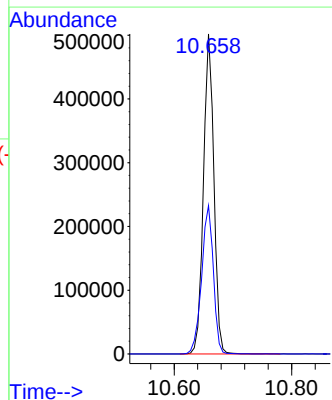
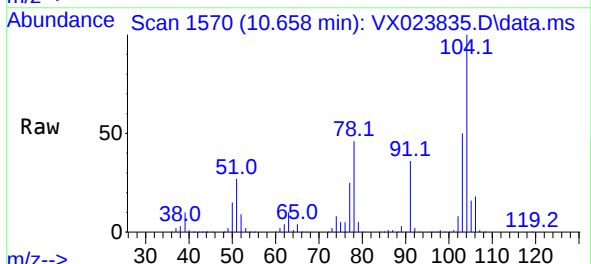
Instrument :
MSVOA_X
ClientSampled :

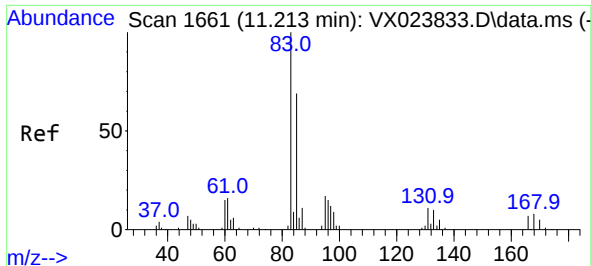
Tgt Ion:106 Resp: 361566
Ion Ratio Lower Upper
106 100
91 215.8 151.1 280.7



#55
Styrene
Concen: 22.789 ug/L
RT: 10.658 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX023835.D
Acq: 19 Aug 2021 11:18

Tgt Ion:104 Resp: 618379
Ion Ratio Lower Upper
104 100
78 46.3 30.3 56.3

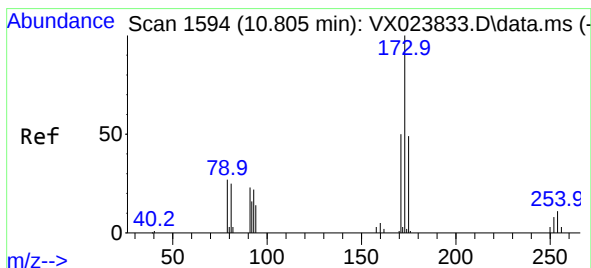
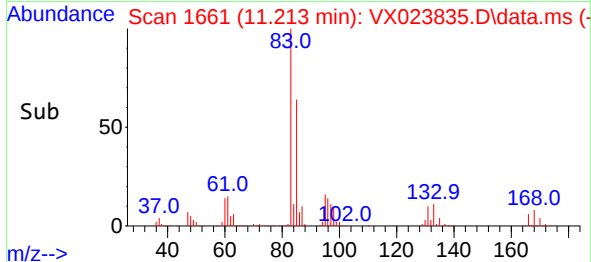
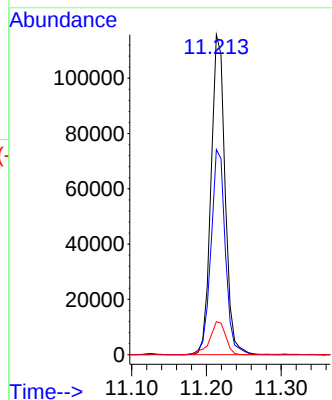
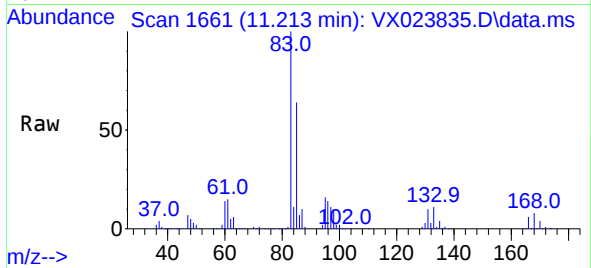




#57
1,1,2,2-Tetrachloroethane
Concen: 19.342 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX023835.D
Acq: 19 Aug 2021 11:18

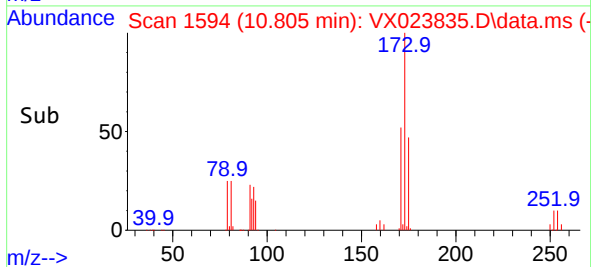
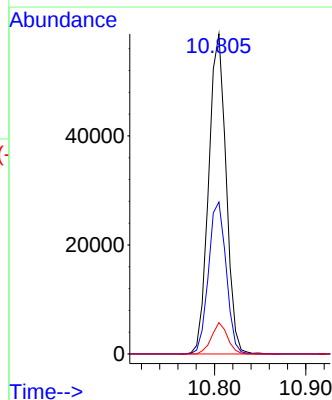
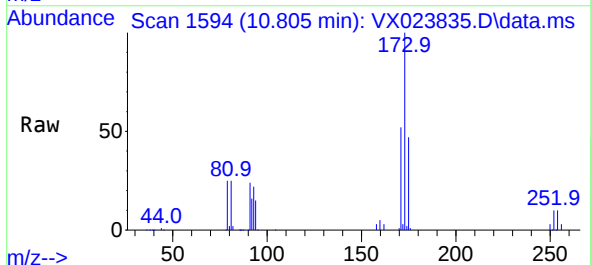
Instrument :
MSVOA_X
ClientSampleId :

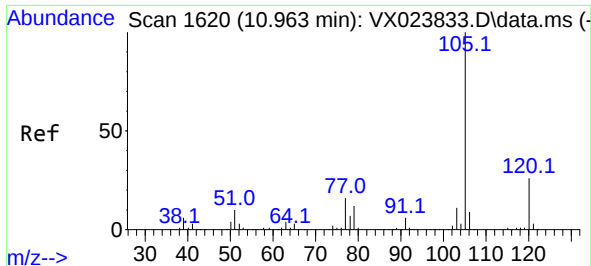
Tgt Ion: 83 Resp: 150938
Ion Ratio Lower Upper
83 100
85 64.1 44.6 82.8
131 10.3 8.2 12.2



#59
Bromoform
Concen: 17.624 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX023835.D
Acq: 19 Aug 2021 11:18

Tgt Ion:173 Resp: 77490
Ion Ratio Lower Upper
173 100
175 48.1 38.0 57.0
254 9.0 8.8 13.2

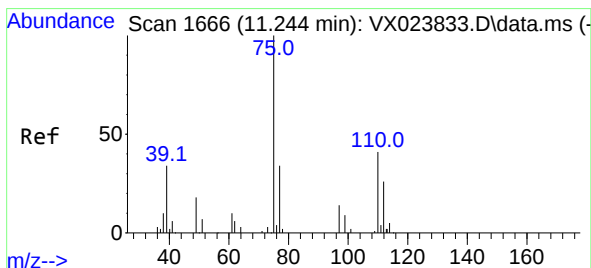
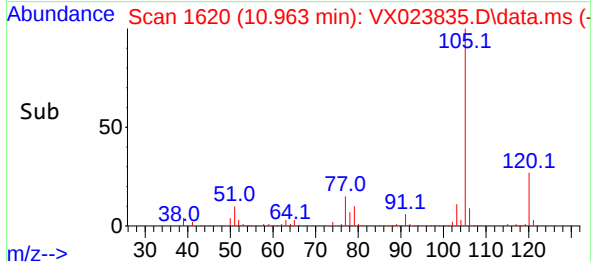
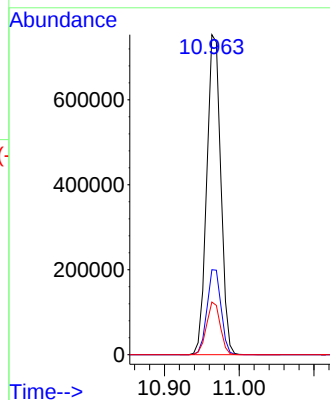
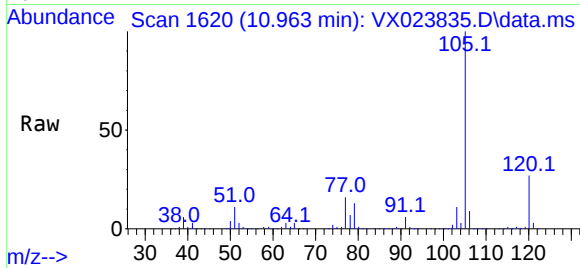




#60
Isopropylbenzene
Concen: 21.185 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023835.D
Acq: 19 Aug 2021 11:18

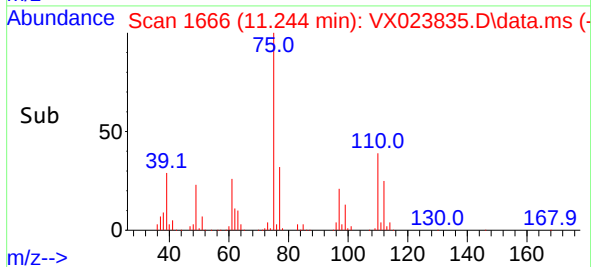
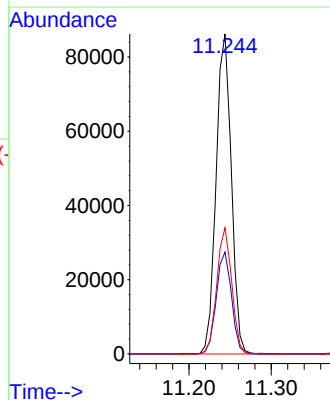
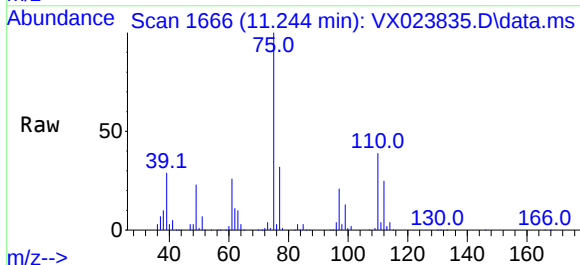
Instrument :
MSVOA_X
ClientSampled :

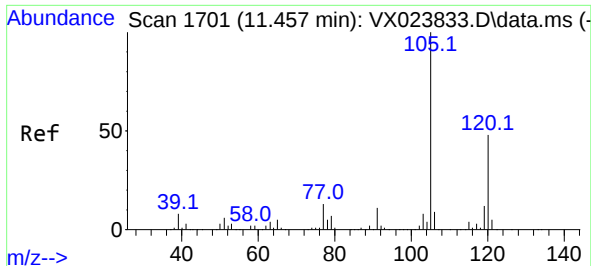
Tgt Ion:105 Resp: 981111
Ion Ratio Lower Upper
105 100
120 26.6 21.1 31.7
77 16.1 12.4 18.6



#61
1,2,3-Trichloropropane
Concen: 17.676 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX023835.D
Acq: 19 Aug 2021 11:18

Tgt Ion: 75 Resp: 110992
Ion Ratio Lower Upper
75 100
77 31.9 26.3 39.5
110 38.7 32.1 48.1

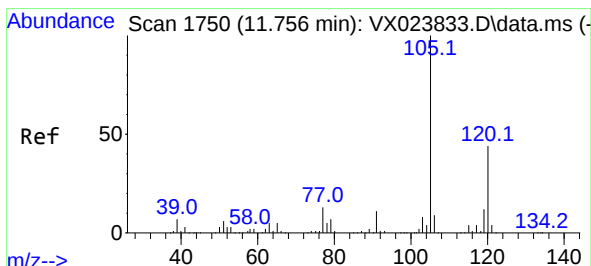
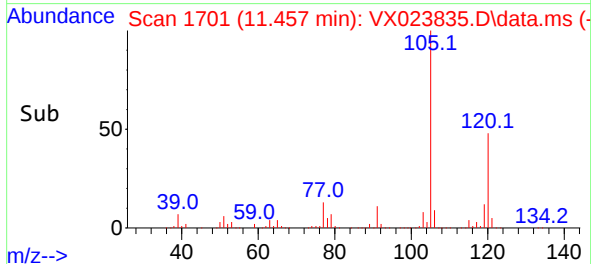
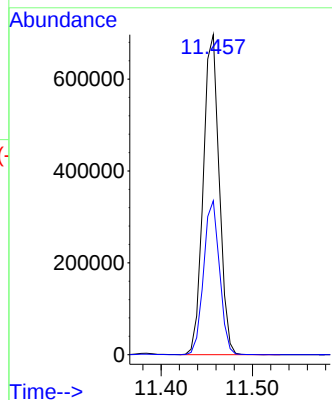
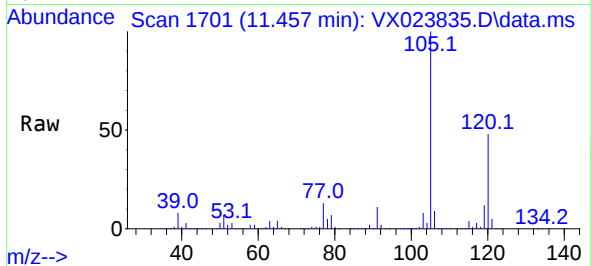




#62
1,3,5-Trimethylbenzene
Concen: 22.443 ug/L
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023835.D
Acq: 19 Aug 2021 11:18

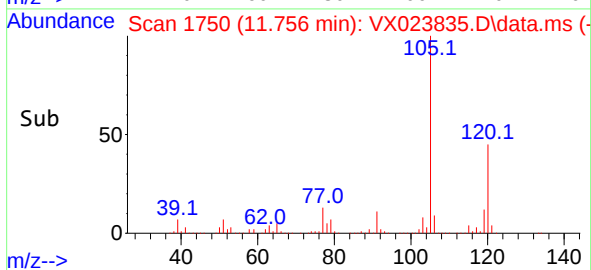
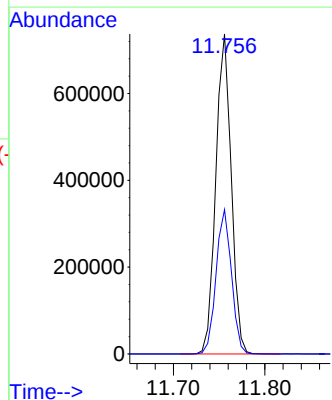
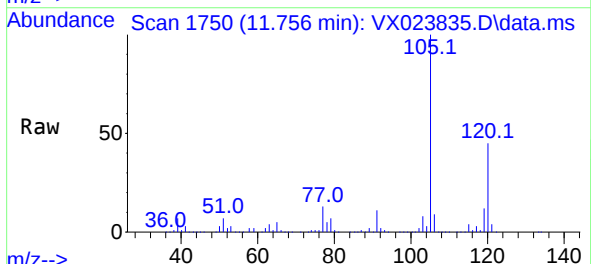
Instrument :
MSVOA_X
ClientSampled :

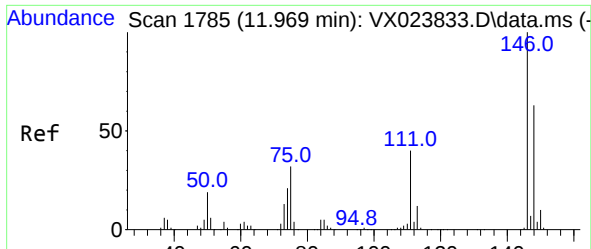
Tgt Ion:105 Resp: 843642
Ion Ratio Lower Upper
105 100
120 47.9 38.8 58.2



#63
1,2,4-Trimethylbenzene
Concen: 22.905 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX023835.D
Acq: 19 Aug 2021 11:18

Tgt Ion:105 Resp: 862507
Ion Ratio Lower Upper
105 100
120 45.1 36.5 54.7

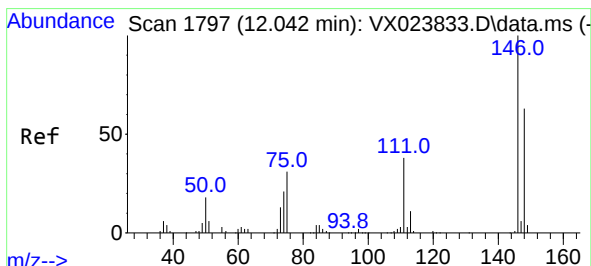
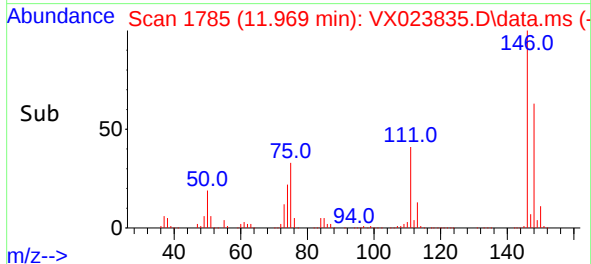
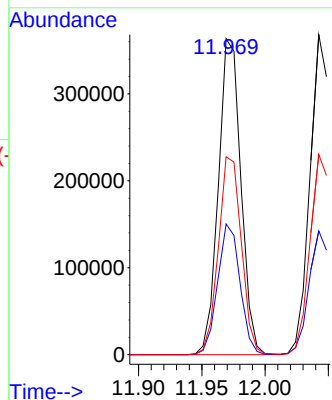
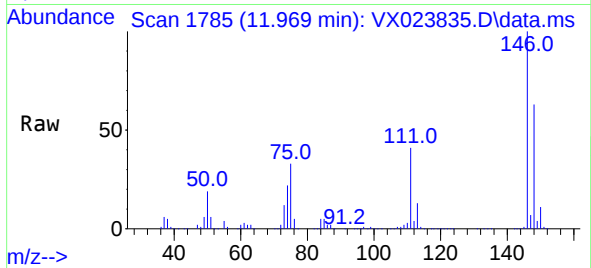




#64
1,3-Dichlorobenzene
Concen: 20.198 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX023835.D
Acq: 19 Aug 2021 11:18

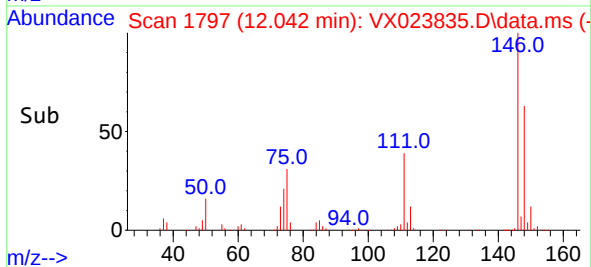
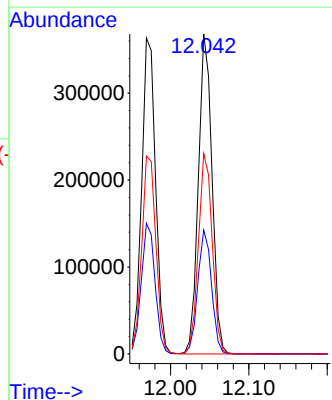
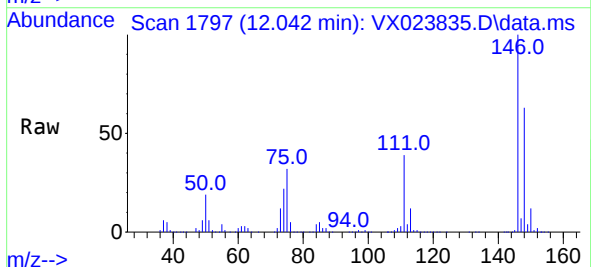
Instrument :
MSVOA_X
ClientSampled :

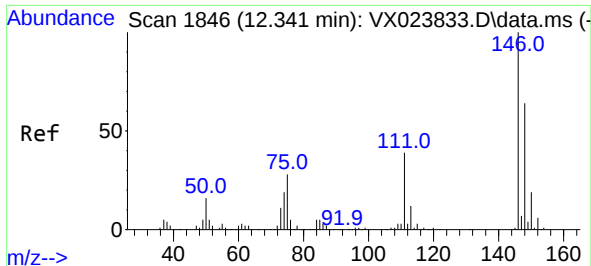
Tgt Ion:146 Resp: 449350
Ion Ratio Lower Upper
146 100
111 41.4 28.2 52.4
148 62.6 41.7 77.5



#65
1,4-Dichlorobenzene
Concen: 19.993 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX023835.D
Acq: 19 Aug 2021 11:18

Tgt Ion:146 Resp: 447034
Ion Ratio Lower Upper
146 100
111 38.7 26.2 48.8
148 62.6 44.1 81.9

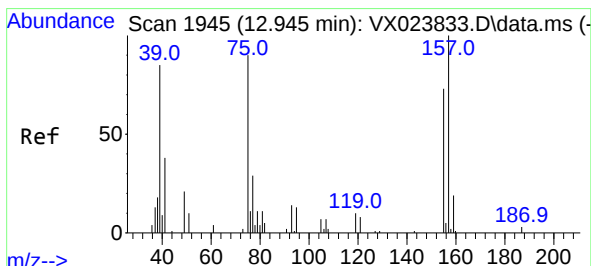
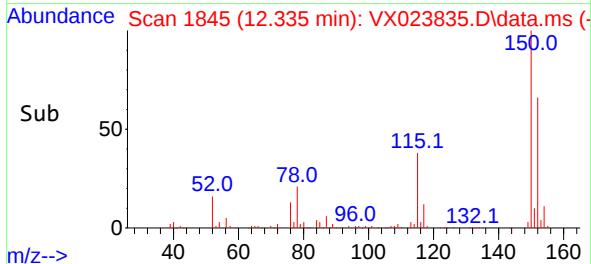
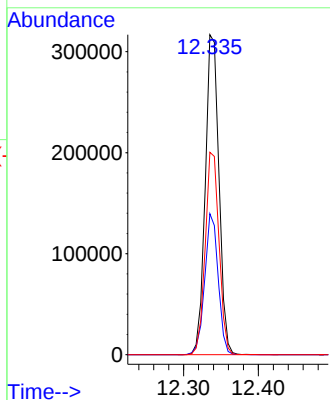
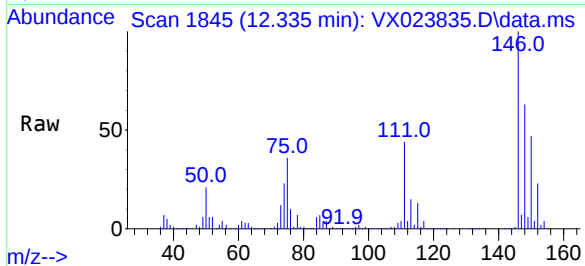




#67
1,2-Dichlorobenzene
Concen: 19.477 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX023835.D
Acq: 19 Aug 2021 11:18

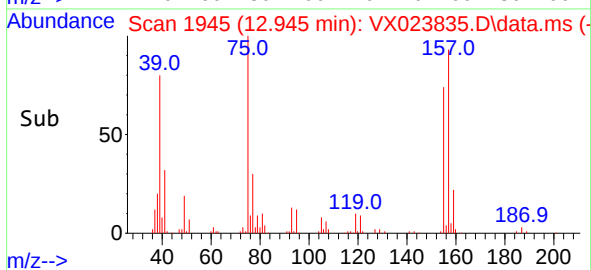
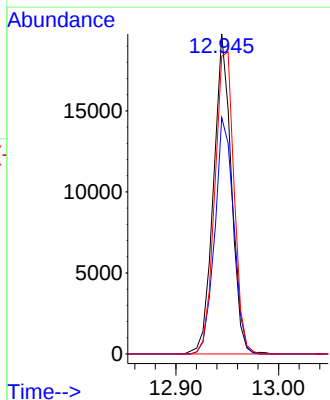
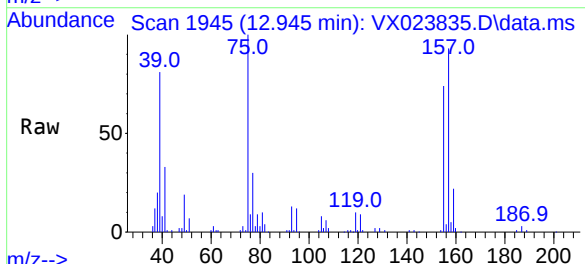
Instrument :
MSVOA_X
ClientSampled :

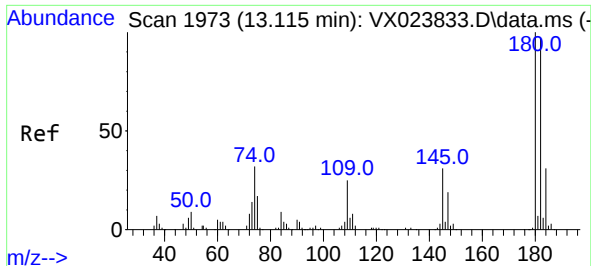
Tgt Ion:146 Resp: 403180
Ion Ratio Lower Upper
146 100
111 44.1 36.3 54.5
148 63.2 51.5 77.3



#68
1,2-Dibromo-3-chloropropane
Concen: 17.809 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX023835.D
Acq: 19 Aug 2021 11:18

Tgt Ion: 75 Resp: 23582
Ion Ratio Lower Upper
75 100
155 73.8 69.8 104.8
157 93.1 90.0 135.0

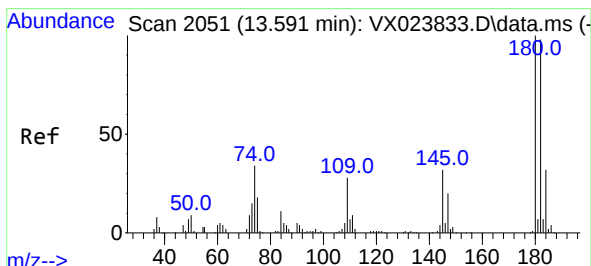
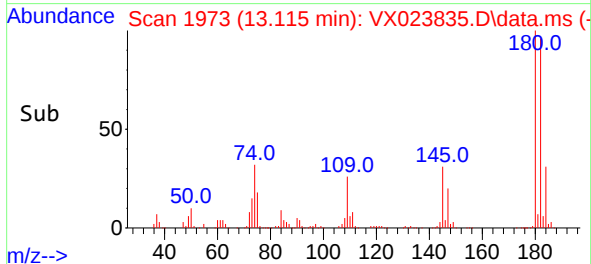
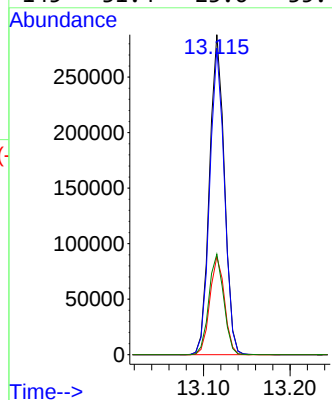
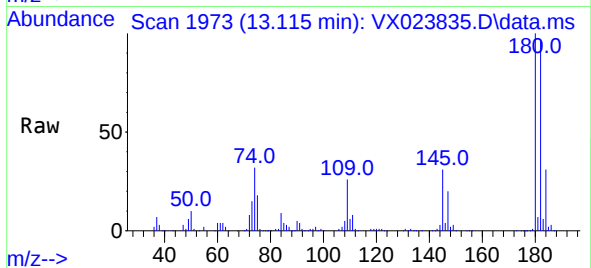




#69
1,3,5-Trichlorobenzene
Concen: 20.213 ug/L
RT: 13.115 min Scan# 1973
Delta R.T. 0.000 min
Lab File: VX023835.D
Acq: 19 Aug 2021 11:18

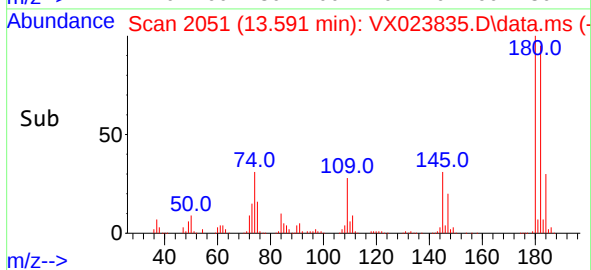
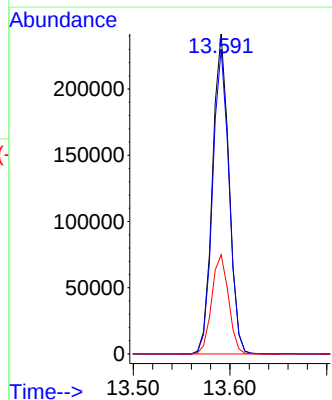
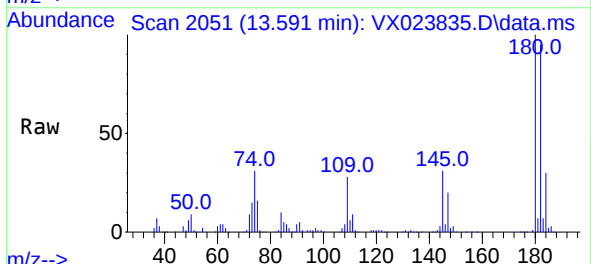
Instrument :
MSVOA_X
ClientSampled :

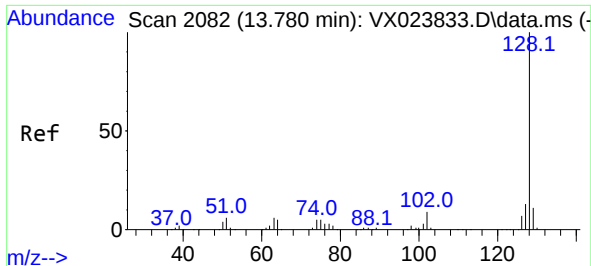
Tgt Ion:180 Resp: 342660
Ion Ratio Lower Upper
180 100
182 94.5 77.0 115.4
184 30.3 24.6 36.8
145 31.4 23.6 35.4



#70
1,2,4-trichlorobenzene
Concen: 21.346 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX023835.D
Acq: 19 Aug 2021 11:18

Tgt Ion:180 Resp: 286080
Ion Ratio Lower Upper
180 100
182 94.7 74.3 111.5
145 31.6 24.1 36.1

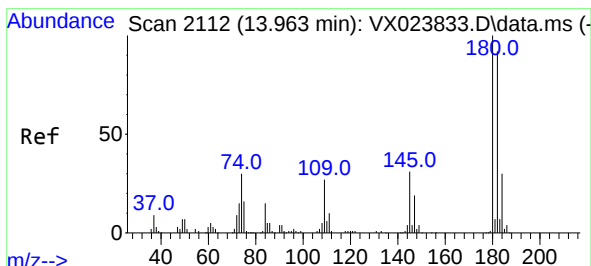
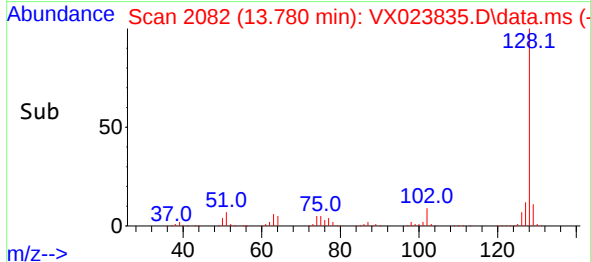
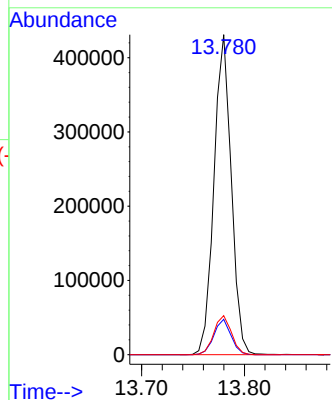
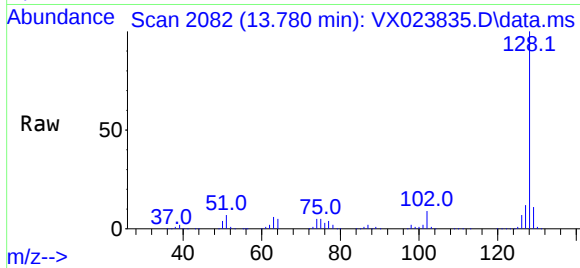




#71
Naphthalene
Concen: 22.549 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023835.D
Acq: 19 Aug 2021 11:18

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion:128 Resp: 501598
Ion Ratio Lower Upper
128 100
129 11.0 8.4 12.6
127 12.5 10.1 15.1



#72
1,2,3-Trichlorobenzene
Concen: 20.584 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX023835.D
Acq: 19 Aug 2021 11:18

Tgt Ion:180 Resp: 255598
Ion Ratio Lower Upper
180 100
182 95.0 79.3 118.9
145 33.7 26.5 39.7

