

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081921\
 Data File : VX023834.D
 Acq On : 19 Aug 2021 10:54
 Operator : JC/MD
 Sample : VSTD01009
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 19 11:20:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR081921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Aug 19 11:03:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	118103	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	113167	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	60674	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	48858	5.697	ug/L	0.00
7) Chloroethane-d5	1.666	69	61906	7.960	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.313	63	151454	8.634	ug/L	0.00
20) 2-Butanone-d5	4.465	46	223144	111.358	ug/L	0.00
24) Chloroform-d	5.068	84	176196	9.726	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.964	65	90799	10.210	ug/L	0.00
32) Benzene-d6	5.983	84	337704	9.500	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.312	67	104155	9.582	ug/L	0.00
41) Toluene-d8	8.653	98	321811	10.068	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.952	79	32041	8.904	ug/L	0.00
46) 2-Hexanone-d5	9.391	63	188205	113.204	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.195	84	80537	10.527	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.323	152	124030	10.566	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	130343	10.276	ug/L	100
3) Chloromethane	1.294	50	104590	9.535	ug/L	97
5) Vinyl chloride	1.374	62	108785	9.232	ug/L	98
6) Bromomethane	1.605	94	69362	10.732	ug/L	99
8) Chloroethane	1.685	64	64093	9.203	ug/L	97
9) Trichlorofluoromethane	1.886	101	170295	10.981	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	92898	10.452	ug/L	96
12) 1,1-Dichloroethene	2.319	96	86921	10.137	ug/L	94
13) Acetone	2.386	43	136862	116.538	ug/L	91
14) Carbon disulfide	2.514	76	240095	8.552	ug/L	99
15) Methyl Acetate	2.709	43	36126	10.878	ug/L	93
16) Methylene chloride	2.794	84	91152	8.607	ug/L	92
17) Methyl tert-butyl Ether	3.123	73	208326	10.665	ug/L	96
18) trans-1,2-Dichloroethene	3.093	96	91671	9.684	ug/L	98
19) 1,1-Dichloroethane	3.617	63	163867	9.719	ug/L	99
21) 2-Butanone	4.568	43	238769	118.629	ug/L	93
22) cis-1,2-Dichloroethene	4.495	96	99276	10.004	ug/L	98
23) Bromochloromethane	4.904	128	43548	9.916	ug/L	94
25) Chloroform	5.099	83	172540	9.701	ug/L	98
27) 1,2-Dichloroethane	6.098	62	111464	10.857	ug/L	96
29) 1,1,1-Trichloroethane	5.391	97	152864	10.232	ug/L	98
30) Cyclohexane	5.477	56	157728	11.044	ug/L	97
31) Carbon tetrachloride	5.684	117	135728	10.608	ug/L	100
33) Benzene	6.044	78	373096	9.854	ug/L	100
34) Trichloroethene	7.129	95	101110	10.121	ug/L	100
35) Methylcyclohexane	7.385	83	168091	11.108	ug/L	97
37) 1,2-Dichloropropane	7.434	63	93515	9.970	ug/L	97
38) Bromodichloromethane	7.830	83	112962	9.896	ug/L	99
39) cis-1,3-Dichloropropene	8.372	75	133276	10.398	ug/L	96
40) 4-Methyl-2-pentanone	8.580	43	603059	128.292	ug/L	91
42) Toluene	8.720	91	414067	10.401	ug/L	96
44) trans-1,3-Dichloropropene	8.982	75	115556	10.882	ug/L	99

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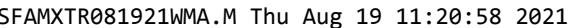
Quant Time: Aug 19 11:20:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR081921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Aug 19 11:03:15 2021
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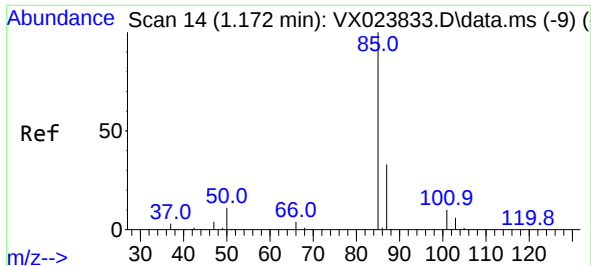
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

45) 1,1,2-Trichloroethane	9.159	97	65605	9.929	ug/L	98
47) Tetrachloroethene	9.275	164	82676	10.286	ug/L	97
48) 2-Hexanone	9.433	43	434943	134.362	ug/L #	90
49) Dibromochloromethane	9.525	129	74531	10.526	ug/L	100
50) 1,2-Dibromoethane	9.616	107	62674	10.613	ug/L	99
51) Chlorobenzene	10.086	112	264477	10.483	ug/L	97
52) Ethylbenzene	10.195	91	450915	10.807	ug/L	100
53) m,p-xylene	10.305	106	181165	11.322	ug/L	97
54) o-xylene	10.646	106	174164	11.389	ug/L	99
55) Styrene	10.659	104	294471	11.550	ug/L	97
57) 1,1,2,2-Tetrachloroethane	11.213	83	77594	10.582	ug/L	100
59) Bromoform	10.805	173	39172	9.773	ug/L #	98
60) Isopropylbenzene	10.963	105	460264	10.902	ug/L	99
61) 1,2,3-Trichloropropane	11.244	75	57961	10.126	ug/L	99
62) 1,3,5-Trimethylbenzene	11.457	105	398308	11.623	ug/L	99
63) 1,2,4-Trimethylbenzene	11.756	105	407252	11.864	ug/L	100
64) 1,3-Dichlorobenzene	11.969	146	216179	10.659	ug/L	98
65) 1,4-Dichlorobenzene	12.043	146	214201	10.508	ug/L	99
67) 1,2-Dichlorobenzene	12.335	146	197297	10.455	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.945	75	11993	9.935	ug/L	87
69) 1,3,5-Trichlorobenzene	13.116	180	161755	10.467	ug/L	99
70) 1,2,4-trichlorobenzene	13.591	180	135400	11.083	ug/L	97
71) Naphthalene	13.780	128	249404	12.299	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	124693	11.015	ug/L	98

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

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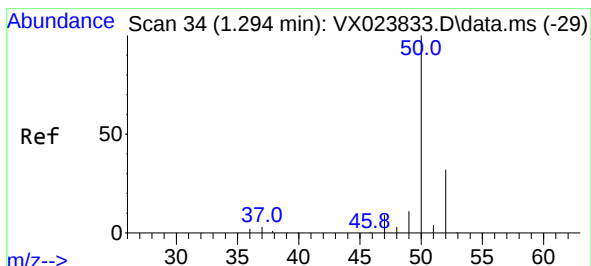
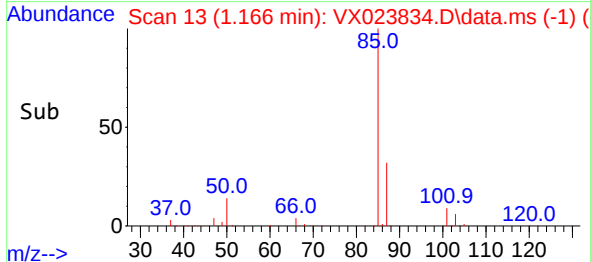
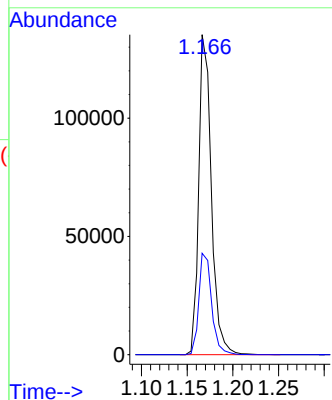
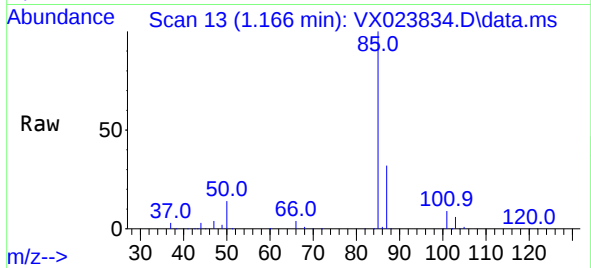




#2
Dichlorodifluoromethane
Concen: 10.276 ug/L
RT: 1.166 min Scan# 13
Delta R.T. -0.006 min
Lab File: VX023834.D
Acq: 19 Aug 2021 10:54

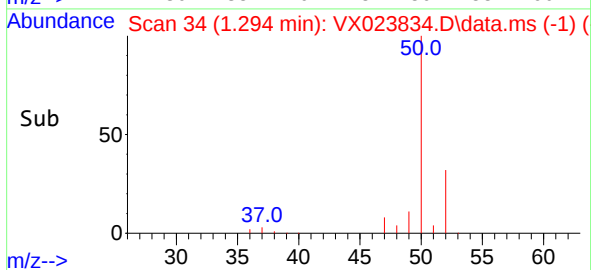
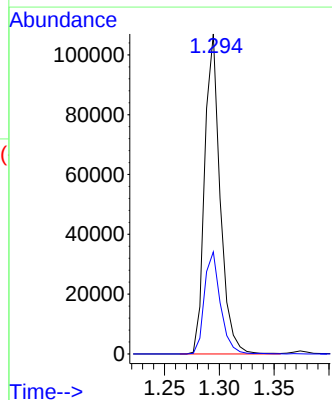
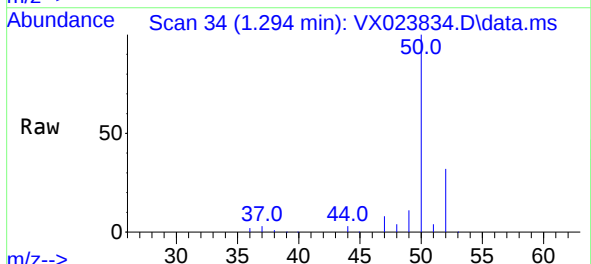
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MSVOA_X
ClientSampled :

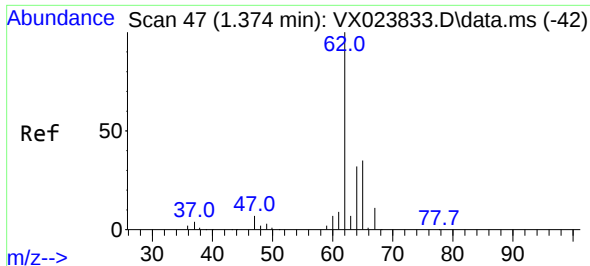
Tgt Ion: 85 Resp: 130343
Ion Ratio Lower Upper
85 100
87 32.2 25.8 38.8



#3
Chloromethane
Concen: 9.535 ug/L
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023834.D
Acq: 19 Aug 2021 10:54

Tgt Ion: 50 Resp: 104590
Ion Ratio Lower Upper
50 100
52 31.9 23.5 43.7

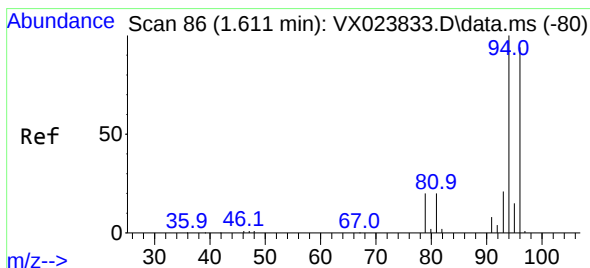
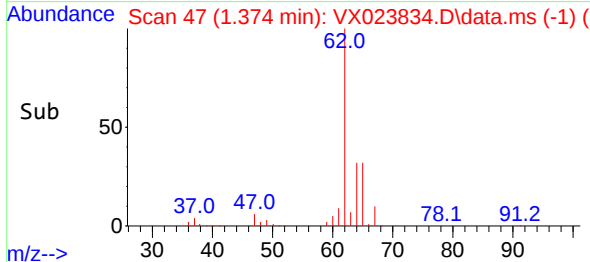
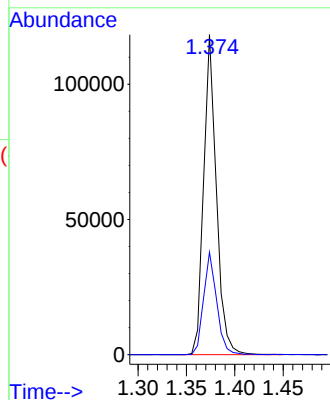
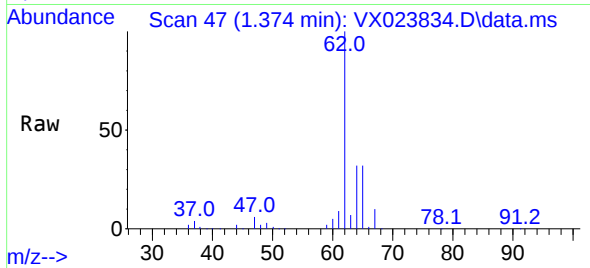




#5
 Vinyl chloride
 Concen: 9.232 ug/L
 RT: 1.374 min Scan# 47
 Delta R.T. 0.000 min
 Lab File: VX023834.D
 Acq: 19 Aug 2021 10:54

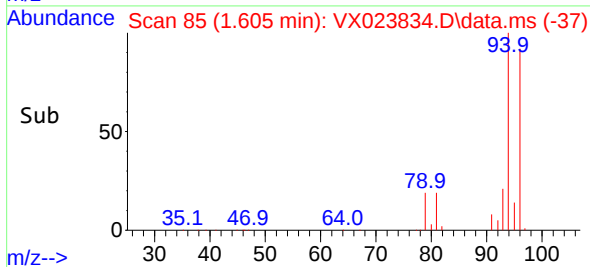
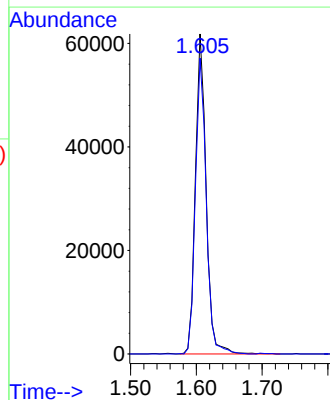
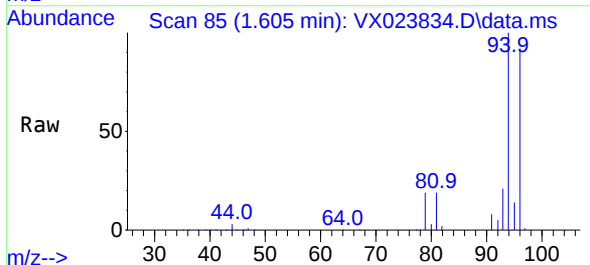
Instrument :
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 ClientSampled :

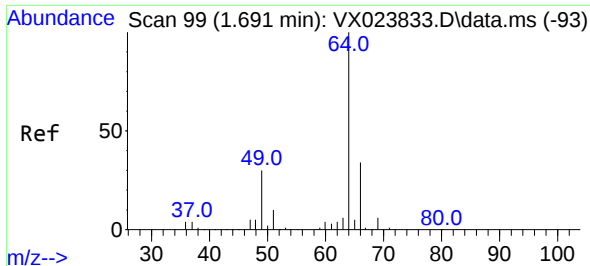
Tgt Ion: 62 Resp: 108785
 Ion Ratio Lower Upper
 62 100
 64 32.0 23.2 43.2



#6
 Bromomethane
 Concen: 10.732 ug/L
 RT: 1.605 min Scan# 85
 Delta R.T. -0.006 min
 Lab File: VX023834.D
 Acq: 19 Aug 2021 10:54

Tgt Ion: 94 Resp: 69362
 Ion Ratio Lower Upper
 94 100
 96 92.5 65.7 121.9

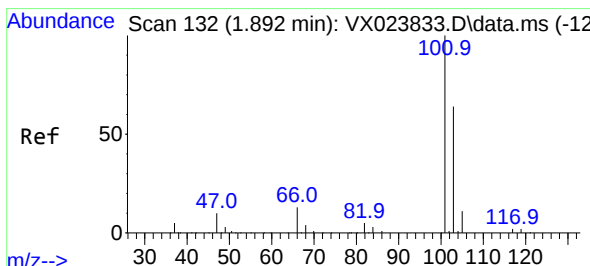
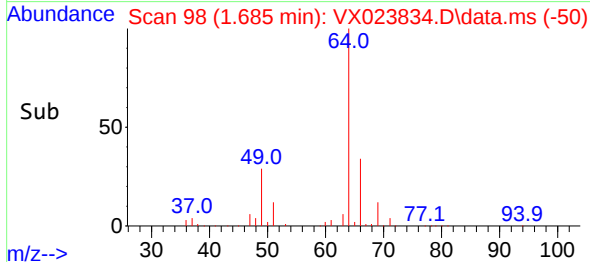
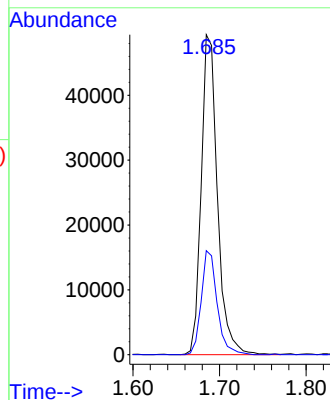
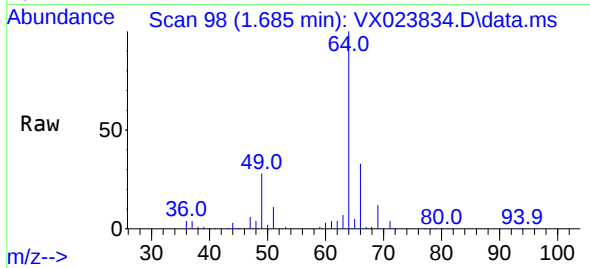




#8
Chloroethane
Concen: 9.203 ug/L
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX023834.D
Acq: 19 Aug 2021 10:54

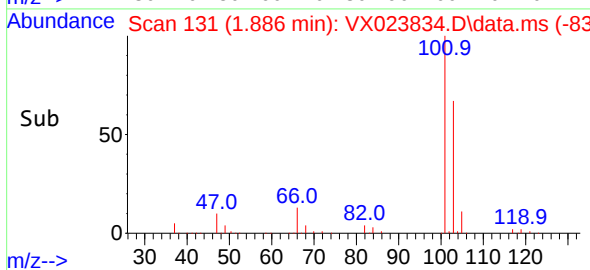
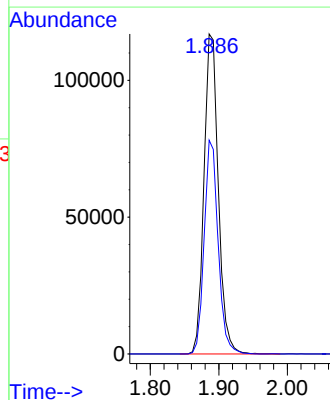
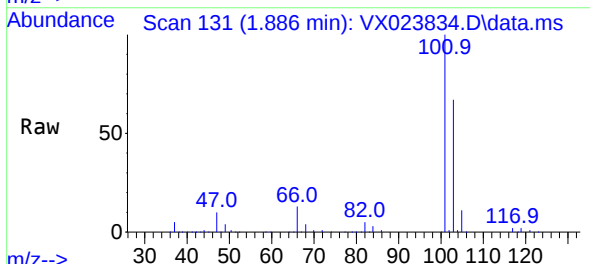
Instrument :
MSVOA_X
ClientSampled :

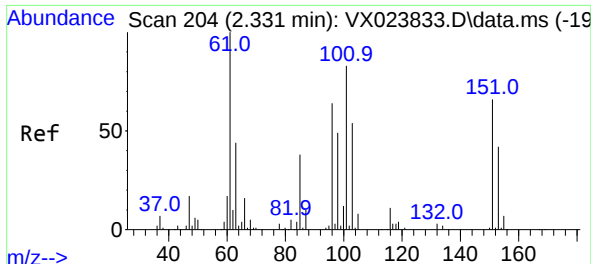
Tgt Ion: 64 Resp: 64093
Ion Ratio Lower Upper
64 100
66 32.5 21.4 39.8



#9
Trichlorofluoromethane
Concen: 10.981 ug/L
RT: 1.886 min Scan# 131
Delta R.T. -0.006 min
Lab File: VX023834.D
Acq: 19 Aug 2021 10:54

Tgt Ion:101 Resp: 170295
Ion Ratio Lower Upper
101 100
103 65.1 51.0 76.6

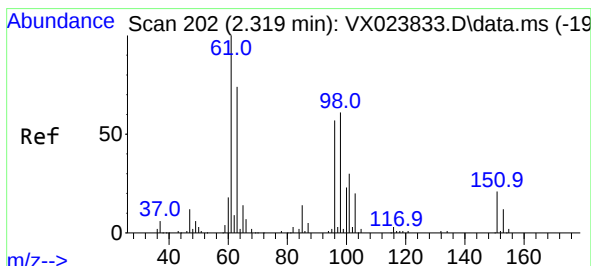
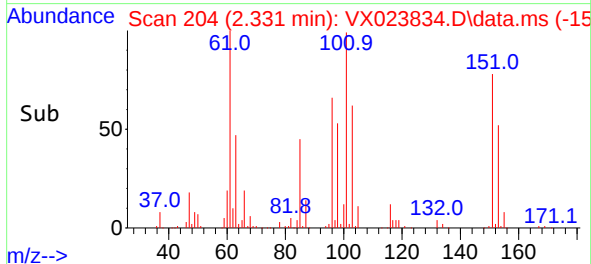
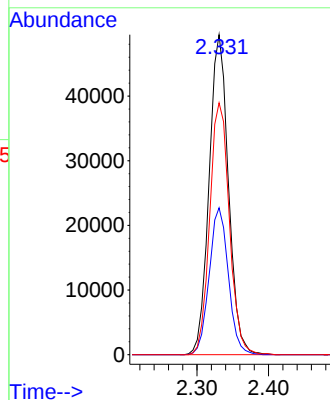
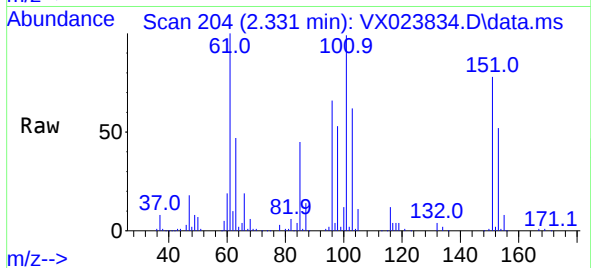




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 10.452 ug/L
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX023834.D
Acq: 19 Aug 2021 10:54

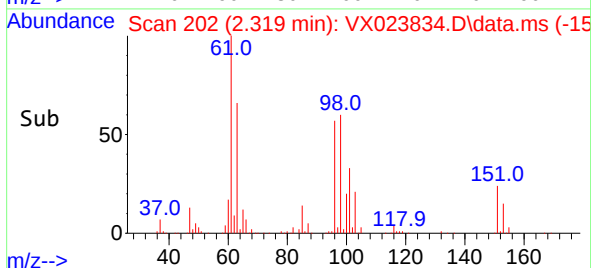
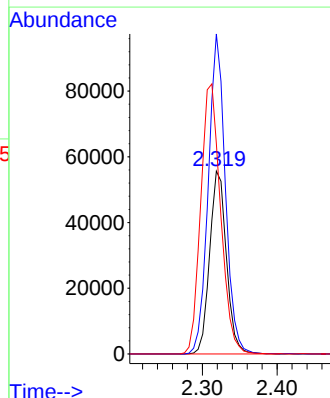
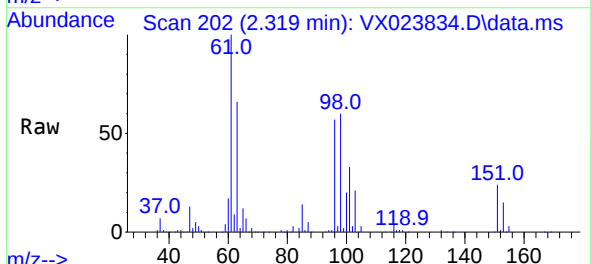
Instrument :
MSVOA_X
ClientSampled :

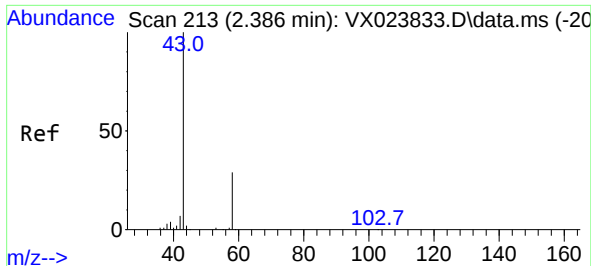
Tgt Ion:	101	Resp:	92898
Ion	Ratio	Lower	Upper
101	100		
85	45.5	34.9	52.3
151	80.0	61.0	91.6



#12
1,1-Dichloroethene
Concen: 10.137 ug/L
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX023834.D
Acq: 19 Aug 2021 10:54

Tgt Ion:	96	Resp:	86921
Ion	Ratio	Lower	Upper
96	100		
61	175.0	118.2	219.6
63	115.1	74.2	137.8

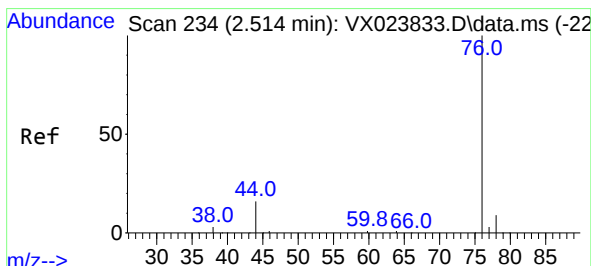
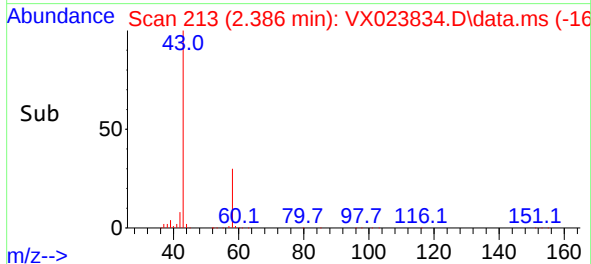
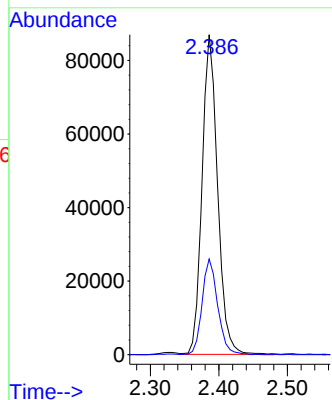
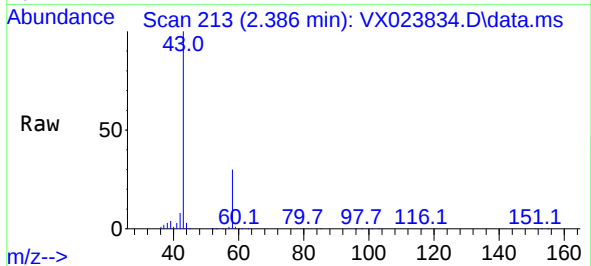




#13
Acetone
Concen: 116.538 ug/L
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX023834.D
Acq: 19 Aug 2021 10:54

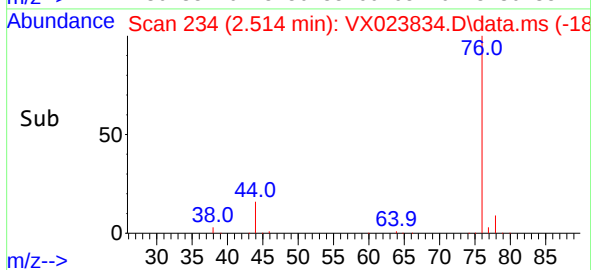
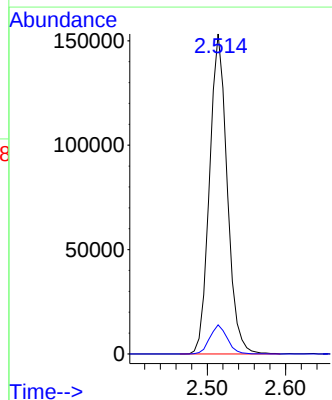
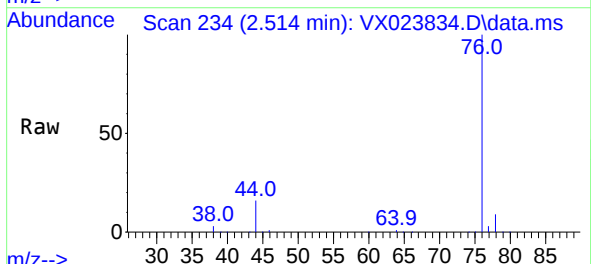
Instrument :
MSVOA_X
ClientSampled :

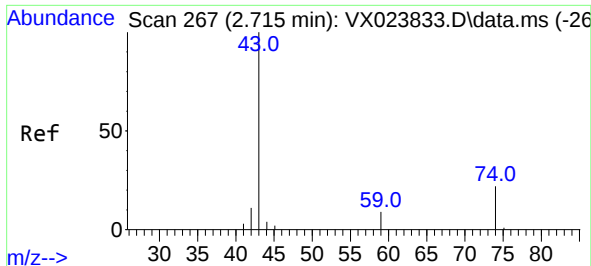
Tgt Ion: 43 Resp: 136862
Ion Ratio Lower Upper
43 100
58 30.1 0.0 70.4



#14
Carbon disulfide
Concen: 8.552 ug/L
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX023834.D
Acq: 19 Aug 2021 10:54

Tgt Ion: 76 Resp: 240095
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6

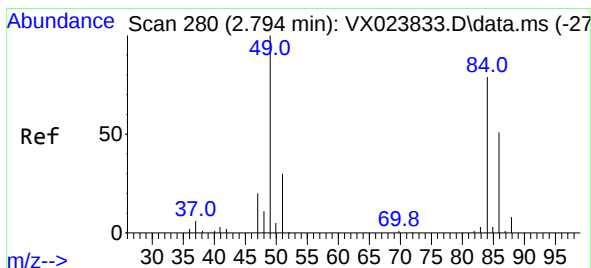
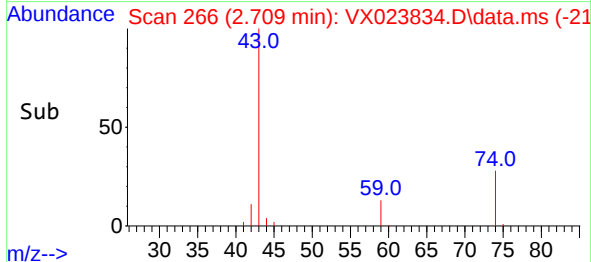
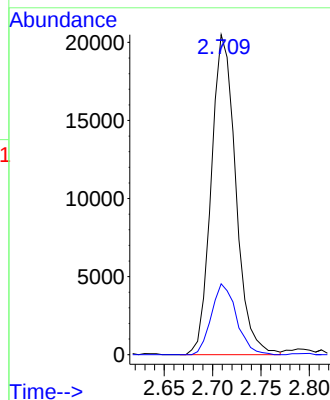
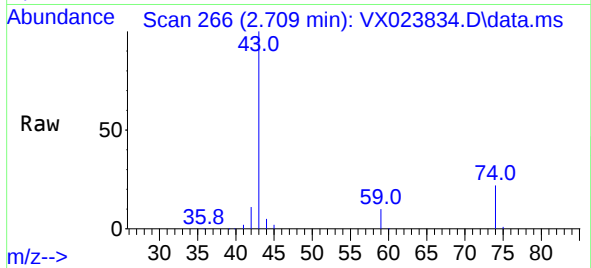




#15
Methyl Acetate
Concen: 10.878 ug/L
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX023834.D
Acq: 19 Aug 2021 10:54

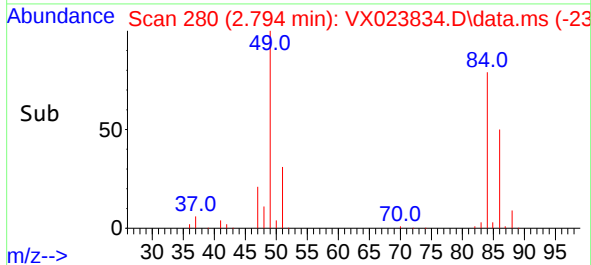
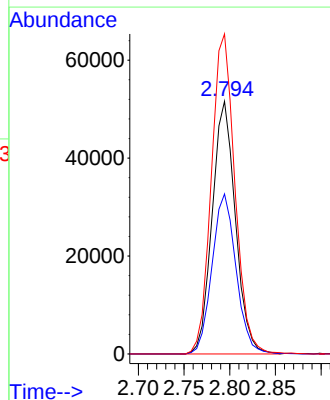
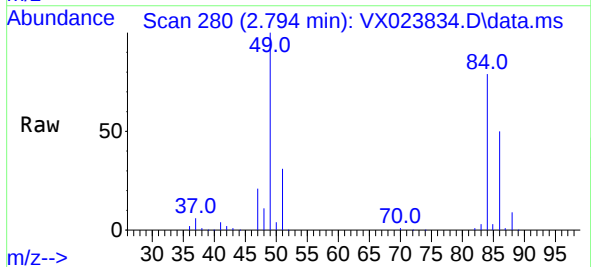
Instrument :
MSVOA_X
ClientSampled :

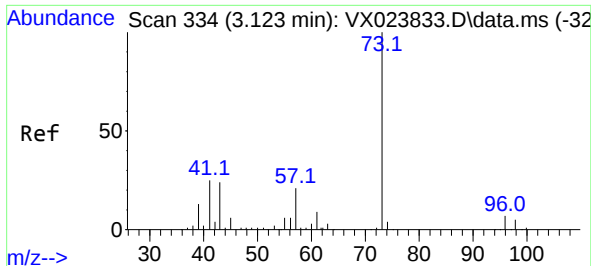
Tgt Ion: 43 Resp: 36126
Ion Ratio Lower Upper
43 100
74 22.6 21.1 31.7



#16
Methylene chloride
Concen: 8.607 ug/L
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023834.D
Acq: 19 Aug 2021 10:54

Tgt Ion: 84 Resp: 91152
Ion Ratio Lower Upper
84 100
86 63.3 44.6 82.8
49 126.6 79.5 147.6

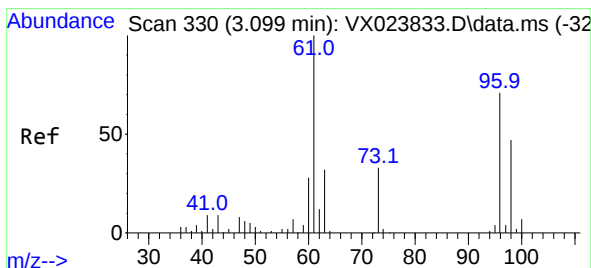
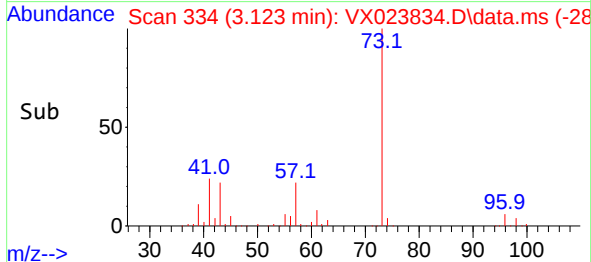
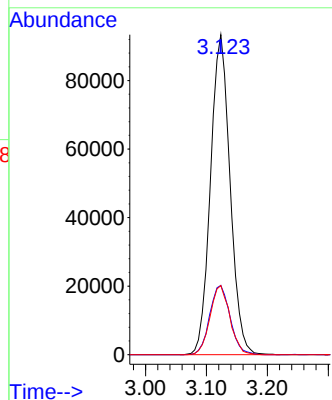
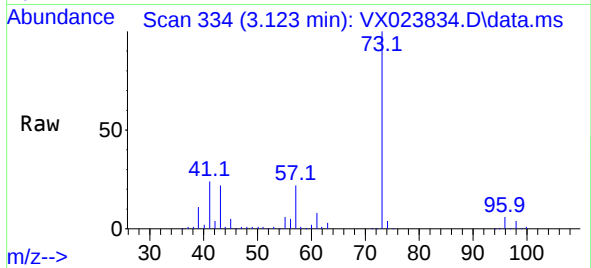




#17
Methyl tert-butyl Ether
Concen: 10.665 ug/L
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023834.D
Acq: 19 Aug 2021 10:54

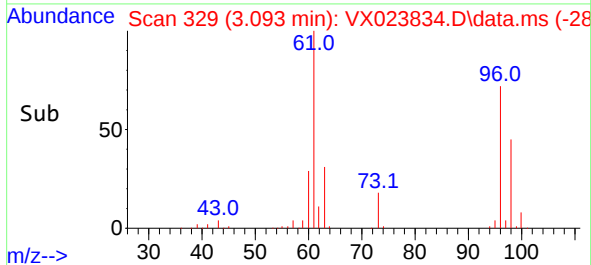
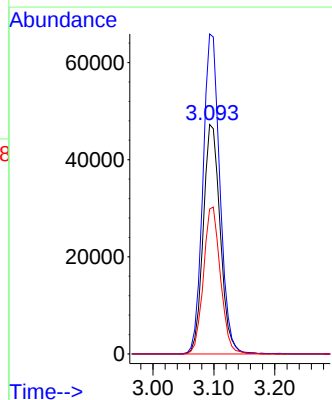
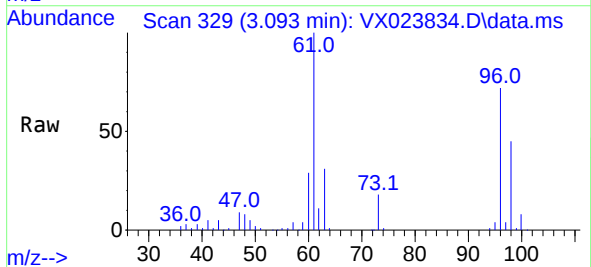
Instrument :
MSVOA_X
ClientSampled :

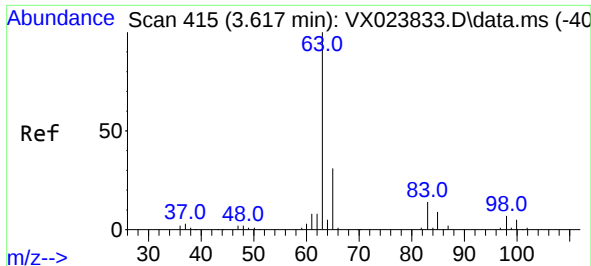
Tgt Ion: 73 Resp: 208326
Ion Ratio Lower Upper
73 100
43 22.6 15.1 22.7
57 21.9 17.4 26.2



#18
trans-1,2-Dichloroethene
Concen: 9.684 ug/L
RT: 3.093 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX023834.D
Acq: 19 Aug 2021 10:54

Tgt Ion: 96 Resp: 91671
Ion Ratio Lower Upper
96 100
61 139.5 95.4 177.2
98 63.2 44.2 82.2





#19

1,1-Dichloroethane

Concen: 9.719 ug/L

RT: 3.617 min Scan# 415

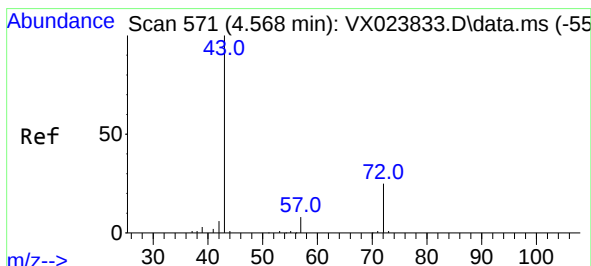
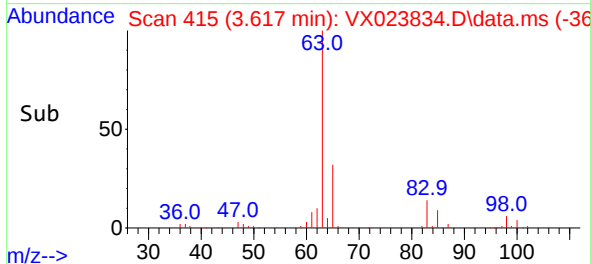
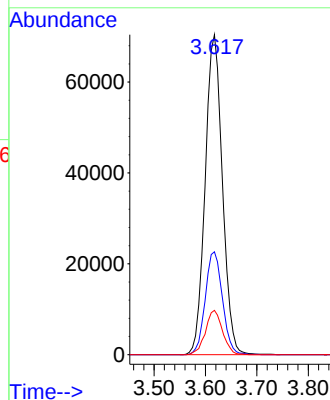
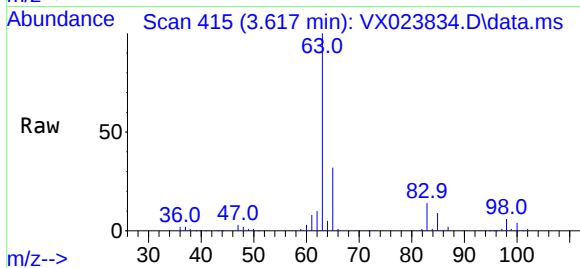
Delta R.T. 0.000 min

Lab File: VX023834.D

Acq: 19 Aug 2021 10:54

Tgt Ion: 63 Resp: 163867

Ion	Ratio	Lower	Upper
63	100		
65	32.1	21.8	40.6
83	13.8	9.6	17.8



#21

2-Butanone

Concen: 118.629 ug/L

RT: 4.568 min Scan# 571

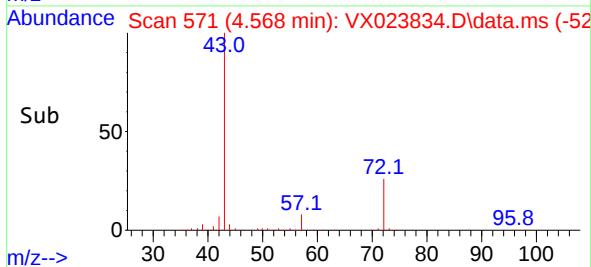
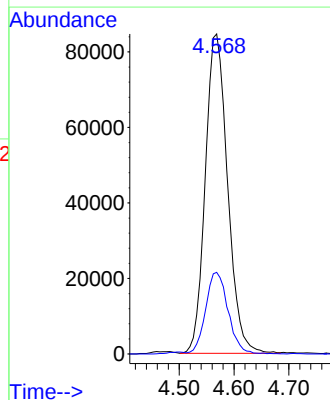
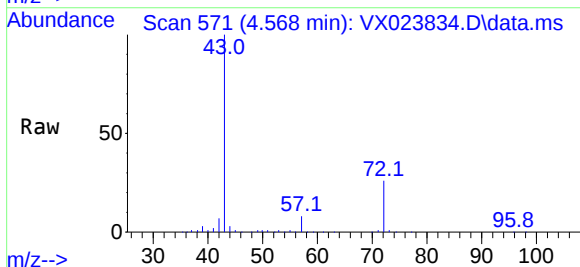
Delta R.T. 0.000 min

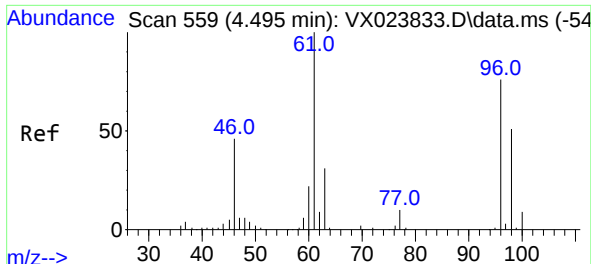
Lab File: VX023834.D

Acq: 19 Aug 2021 10:54

Tgt Ion: 43 Resp: 238769

Ion	Ratio	Lower	Upper
43	100		
72	25.7	14.8	44.4

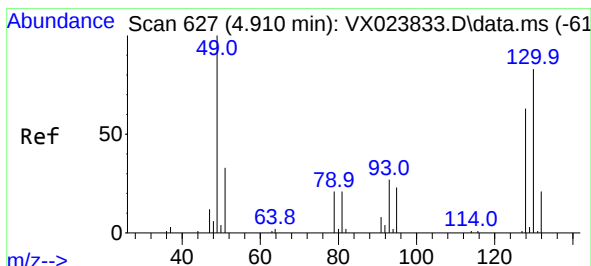
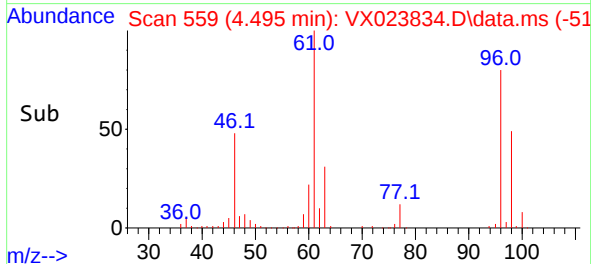
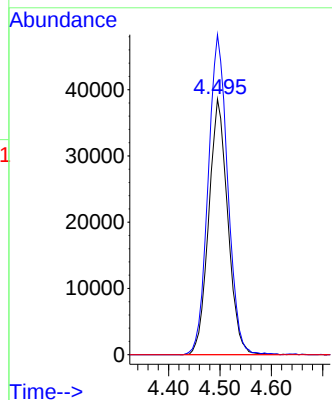
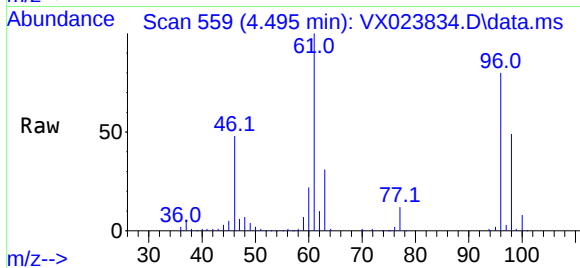




#22
cis-1,2-Dichloroethene
Concen: 10.004 ug/L
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX023834.D
Acq: 19 Aug 2021 10:54

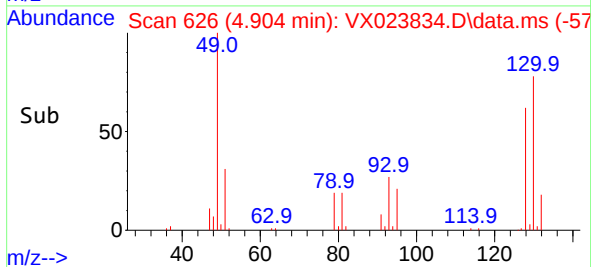
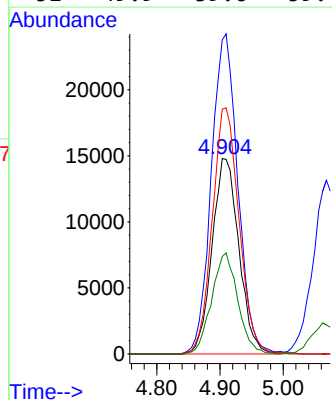
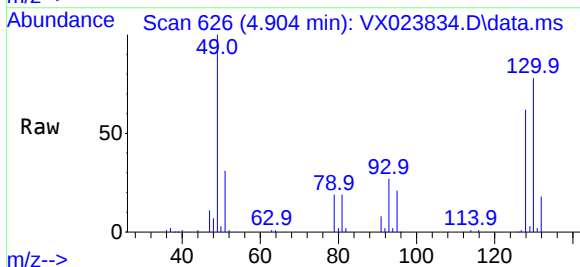
Instrument :
MSVOA_X
ClientSampleId :

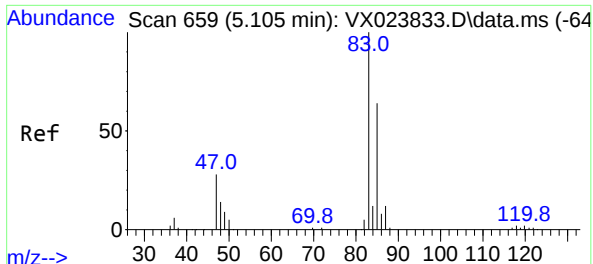
Tgt Ion: 96 Resp: 99276
Ion Ratio Lower Upper
96 100
61 125.3 85.9 159.5
68 0.0 0.0 0.0



#23
Bromochloromethane
Concen: 9.916 ug/L
RT: 4.904 min Scan# 626
Delta R.T. -0.006 min
Lab File: VX023834.D
Acq: 19 Aug 2021 10:54

Tgt Ion: 128 Resp: 43548
Ion Ratio Lower Upper
128 100
49 160.9 103.2 191.6
130 125.3 89.1 165.5
51 49.9 39.6 59.4



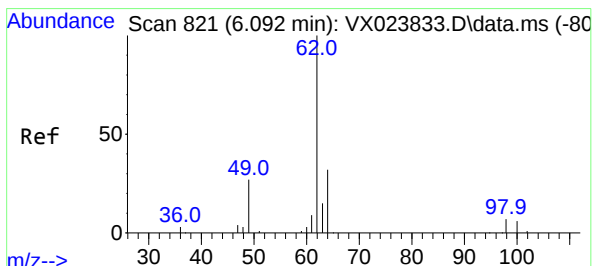
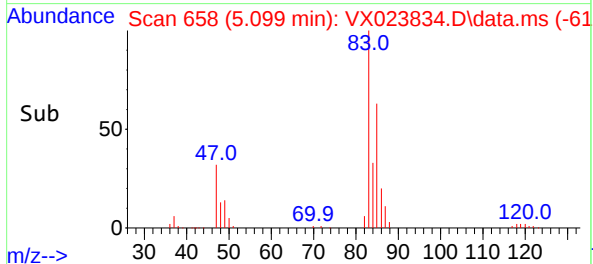
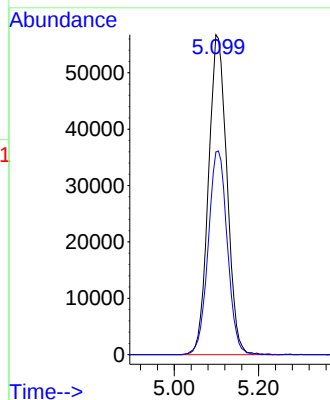
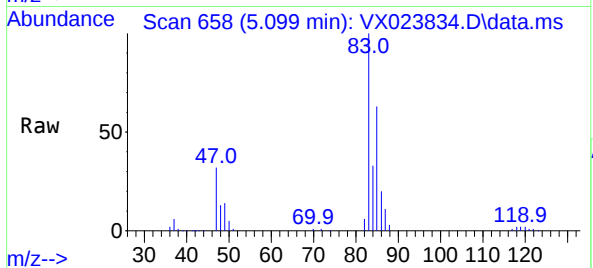


#25

Chloroform
Concen: 9.701 ug/L
RT: 5.099 min Scan# 658
Delta R.T. -0.006 min
Lab File: VX023834.D
Acq: 19 Aug 2021 10:54

Instrument :
MSVOA_X
ClientSampled :

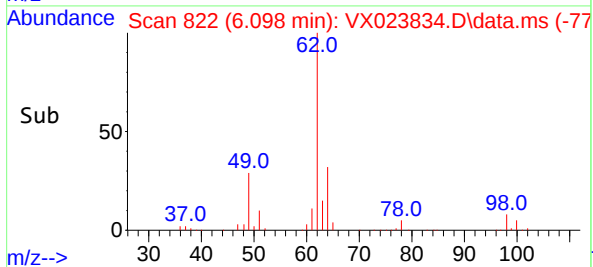
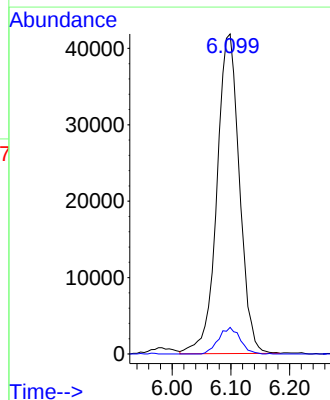
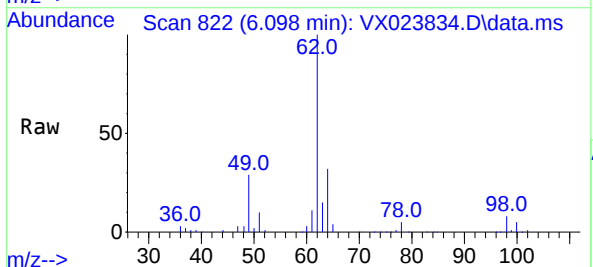
Tgt Ion: 83 Resp: 172540
Ion Ratio Lower Upper
83 100
85 63.4 45.6 84.8

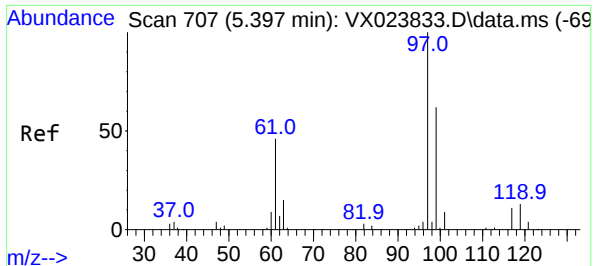


#27

1,2-Dichloroethane
Concen: 10.857 ug/L
RT: 6.098 min Scan# 822
Delta R.T. 0.006 min
Lab File: VX023834.D
Acq: 19 Aug 2021 10:54

Tgt Ion: 62 Resp: 111464
Ion Ratio Lower Upper
62 100
98 8.3 7.9 11.9



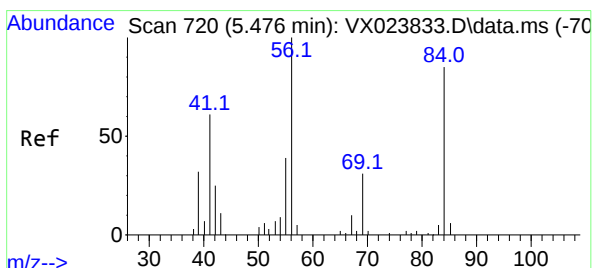
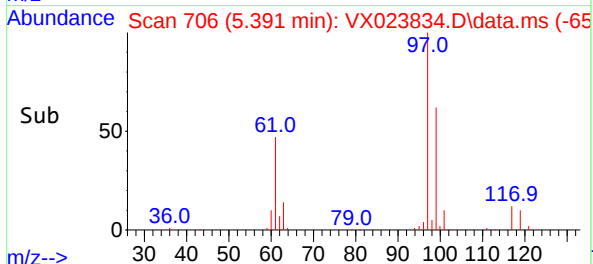
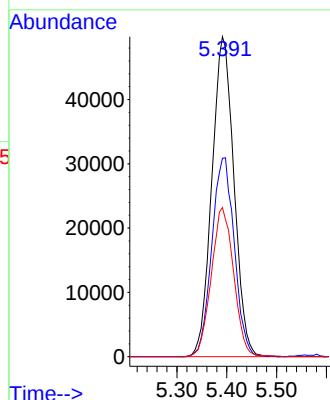
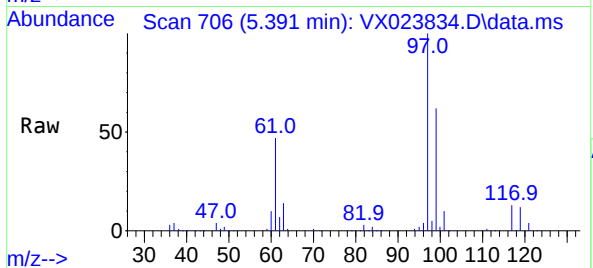


#29
1,1,1-Trichloroethane
Concen: 10.232 ug/L
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX023834.D
Acq: 19 Aug 2021 10:54

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 97 Resp: 152864

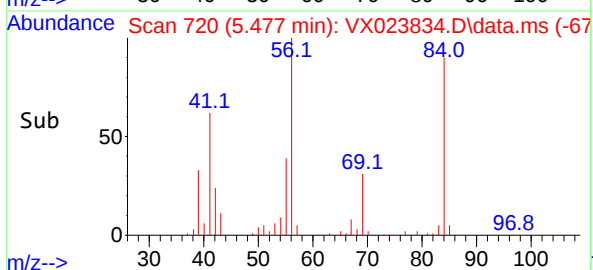
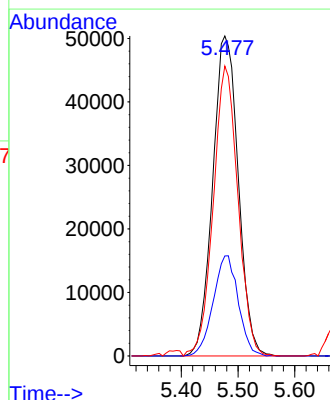
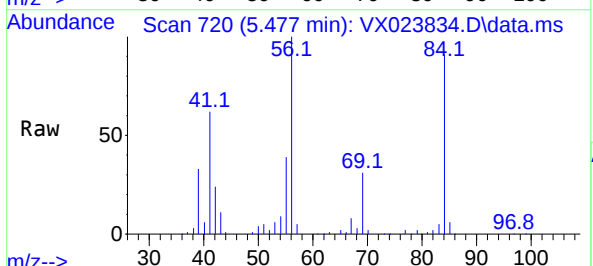
Ion	Ratio	Lower	Upper
97	100		
99	63.4	51.2	76.8
61	47.2	35.3	52.9

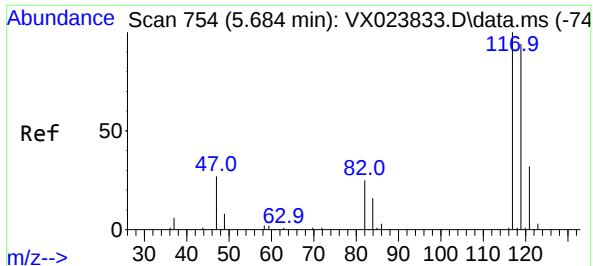


#30
Cyclohexane
Concen: 11.044 ug/L
RT: 5.477 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX023834.D
Acq: 19 Aug 2021 10:54

Tgt Ion: 56 Resp: 157728

Ion	Ratio	Lower	Upper
56	100		
69	30.7	25.8	38.6
84	87.1	72.4	108.6

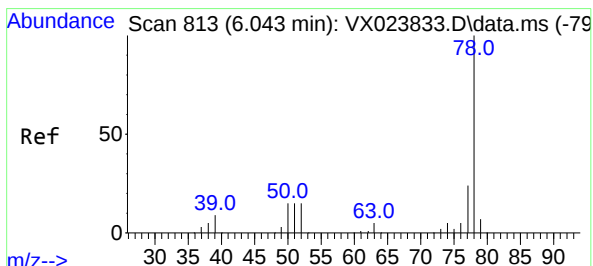
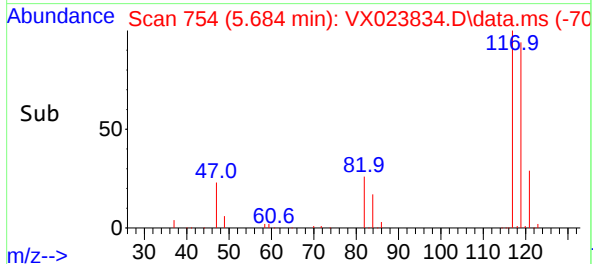
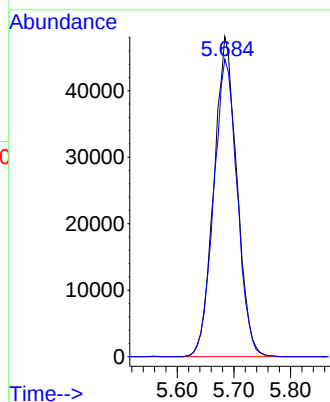
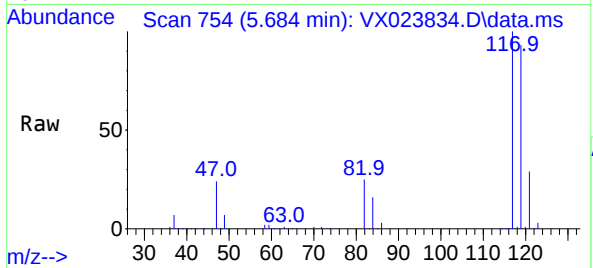




#31
Carbon tetrachloride
Concen: 10.608 ug/L
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX023834.D
Acq: 19 Aug 2021 10:54

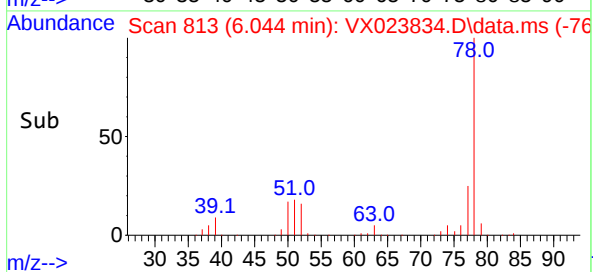
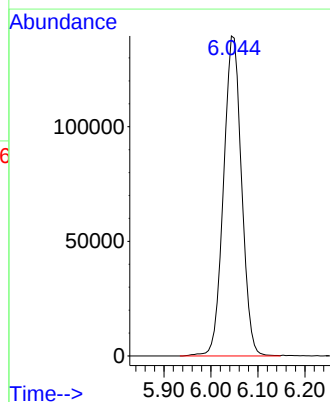
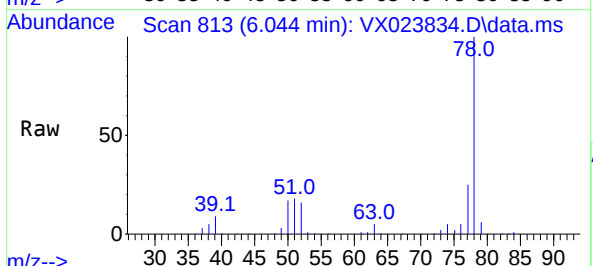
Instrument :
MSVOA_X
ClientSampled :

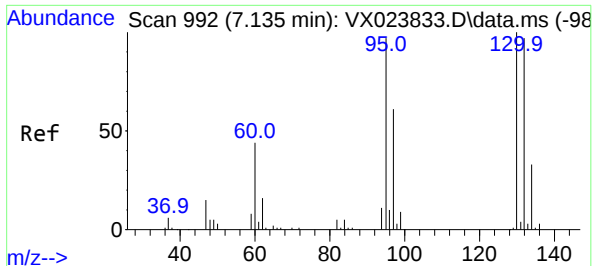
Tgt Ion:117 Resp: 135728
Ion Ratio Lower Upper
117 100
119 94.9 76.2 114.4



#33
Benzene
Concen: 9.854 ug/L
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX023834.D
Acq: 19 Aug 2021 10:54

Tgt Ion: 78 Resp: 373096

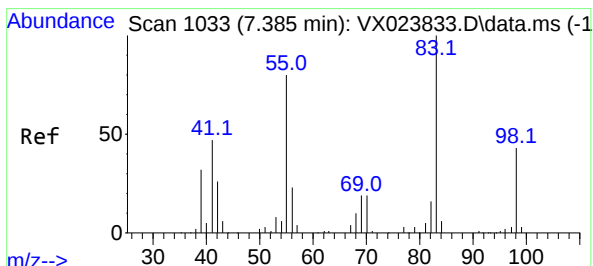
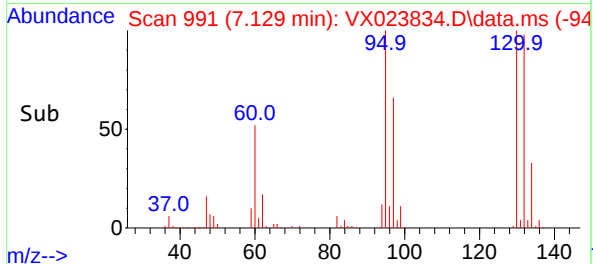
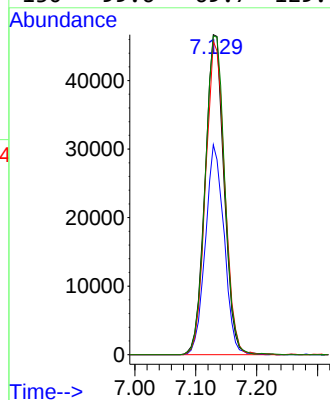
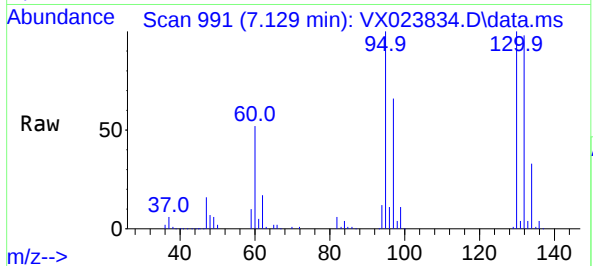




#34
Trichloroethene
Concen: 10.121 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX023834.D
Acq: 19 Aug 2021 10:54

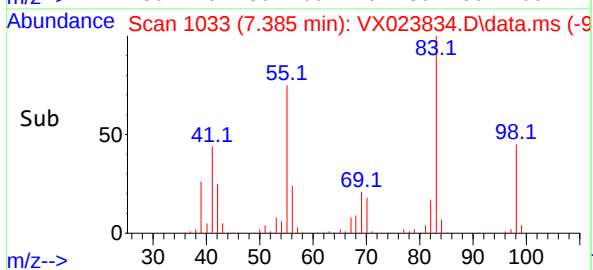
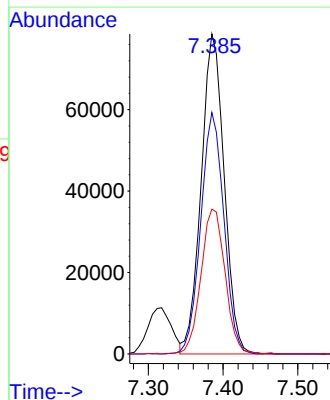
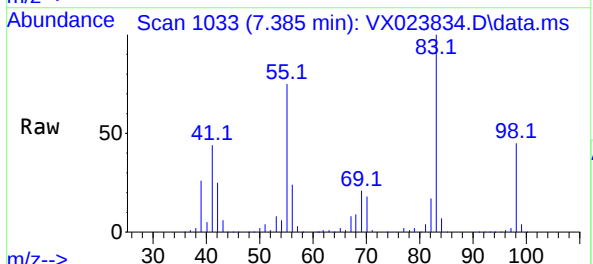
Instrument :
MSVOA_X
ClientSampled :

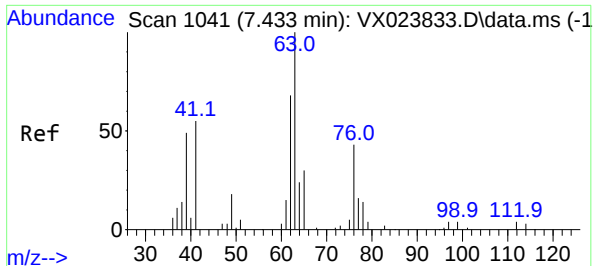
Tgt Ion: 95 Resp: 101110
Ion Ratio Lower Upper
95 100
97 65.6 46.0 85.4
132 97.9 69.0 128.1
130 99.6 69.7 129.4



#35
Methylcyclohexane
Concen: 11.108 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX023834.D
Acq: 19 Aug 2021 10:54

Tgt Ion: 83 Resp: 168091
Ion Ratio Lower Upper
83 100
55 75.8 63.4 95.0
98 47.5 39.2 58.8

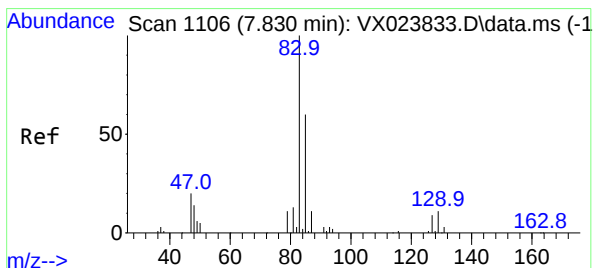
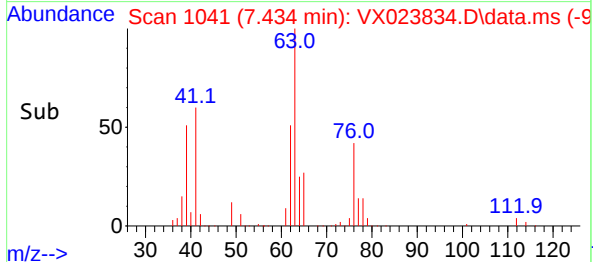
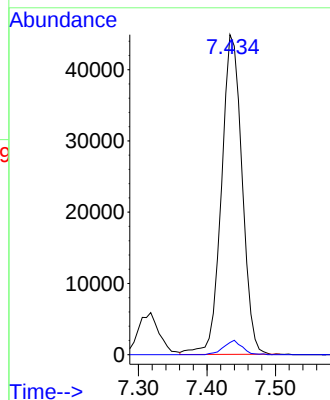
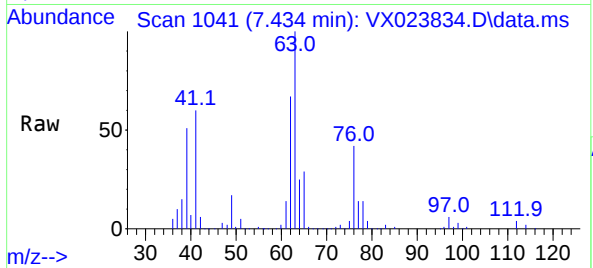




#37
1,2-Dichloropropane
Concen: 9.970 ug/L
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX023834.D
Acq: 19 Aug 2021 10:54

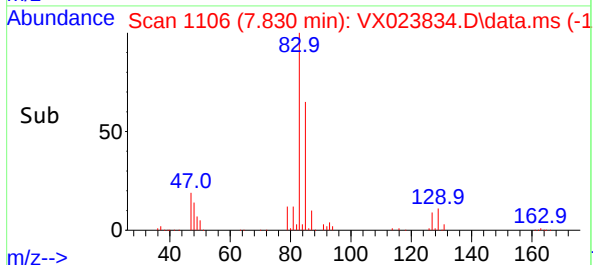
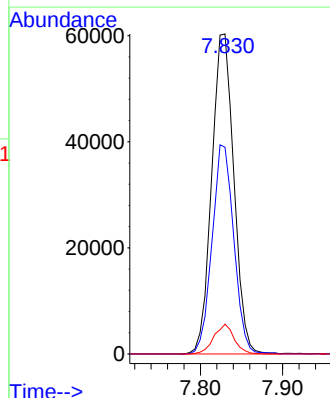
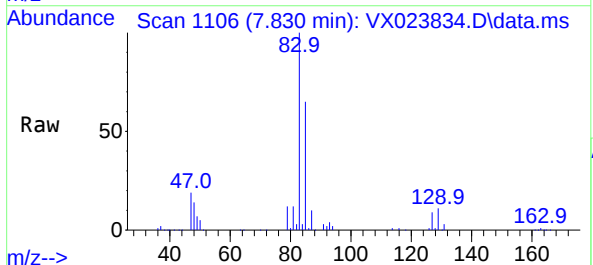
Instrument :
MSVOA_X
ClientSampled :

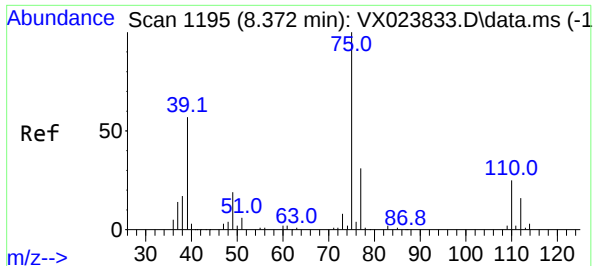
Tgt Ion: 63 Resp: 93515
Ion Ratio Lower Upper
63 100
112 4.0 3.9 5.9



#38
Bromodichloromethane
Concen: 9.896 ug/L
RT: 7.830 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VX023834.D
Acq: 19 Aug 2021 10:54

Tgt Ion: 83 Resp: 112962
Ion Ratio Lower Upper
83 100
85 64.6 44.6 82.8
127 9.3 7.0 10.4

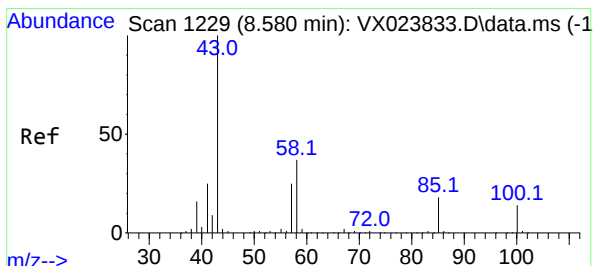
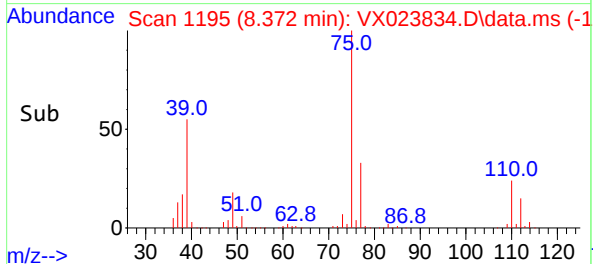
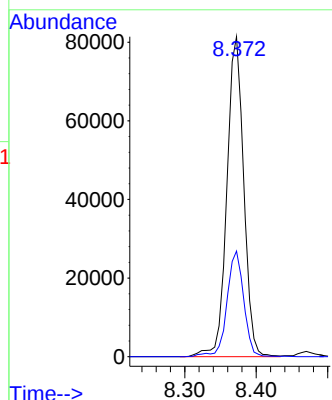
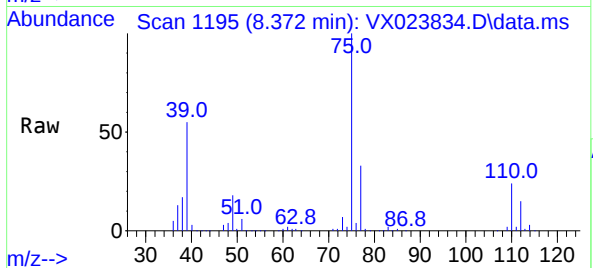




#39
cis-1,3-Dichloropropene
Concen: 10.398 ug/L
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023834.D
Acq: 19 Aug 2021 10:54

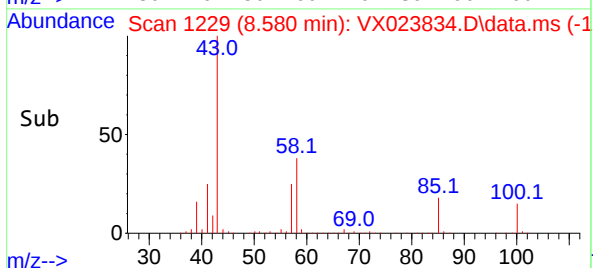
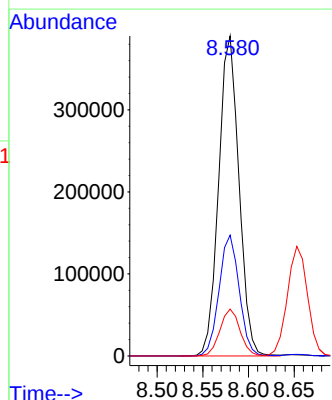
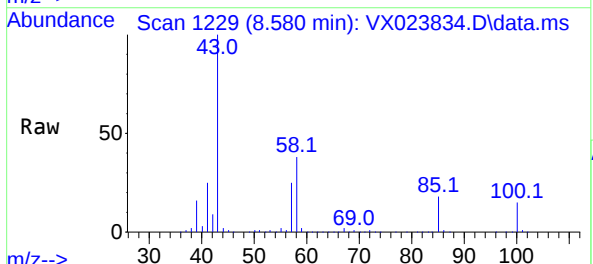
Instrument :
MSVOA_X
ClientSampled :

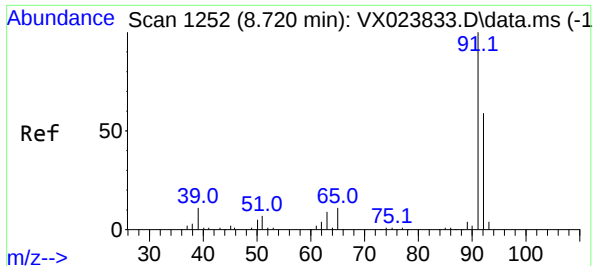
Tgt Ion: 75 Resp: 133276
Ion Ratio Lower Upper
75 100
77 33.0 21.6 40.0



#40
4-Methyl-2-pentanone
Concen: 128.292 ug/L
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX023834.D
Acq: 19 Aug 2021 10:54

Tgt Ion: 43 Resp: 603059
Ion Ratio Lower Upper
43 100
58 37.5 35.0 52.4
100 14.5 14.3 21.5





#42

Toluene

Concen: 10.401 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX023834.D

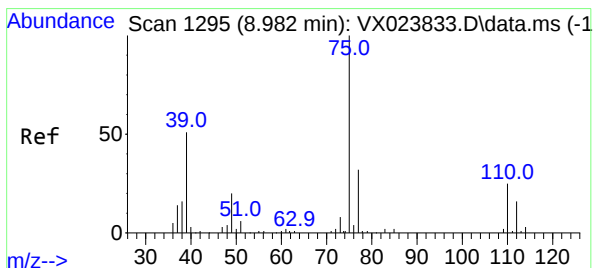
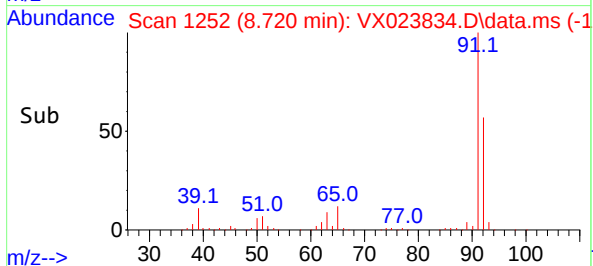
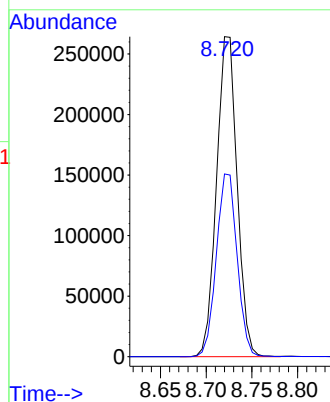
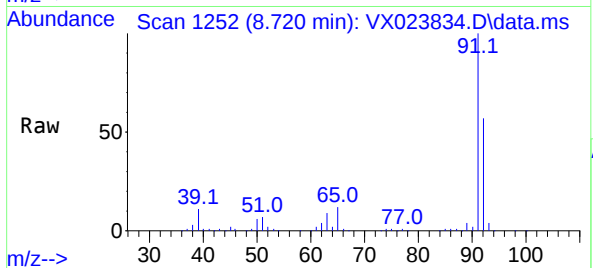
Acq: 19 Aug 2021 10:54

Tgt Ion: 91 Resp: 414067

Ion Ratio Lower Upper

91 100

92 57.1 42.1 78.1



#44

trans-1,3-Dichloropropene

Concen: 10.882 ug/L

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX023834.D

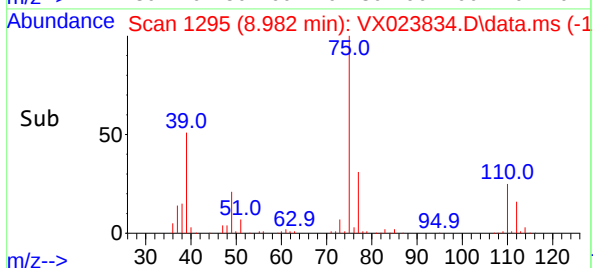
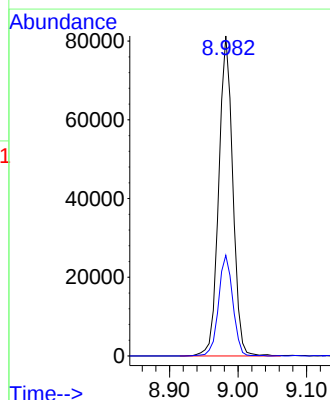
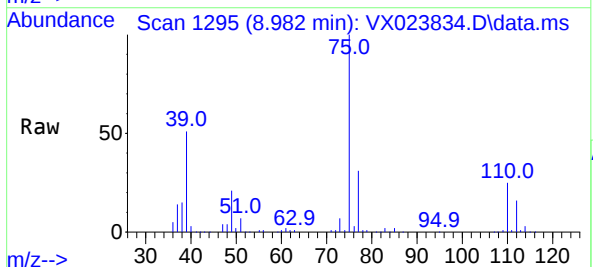
Acq: 19 Aug 2021 10:54

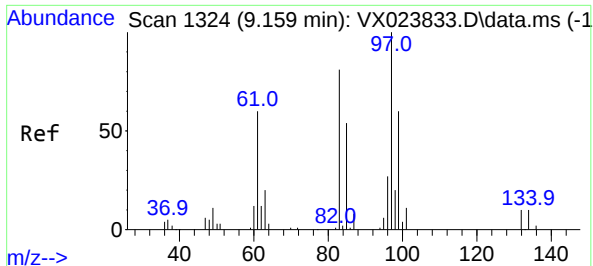
Tgt Ion: 75 Resp: 115556

Ion Ratio Lower Upper

75 100

77 31.5 21.7 40.3



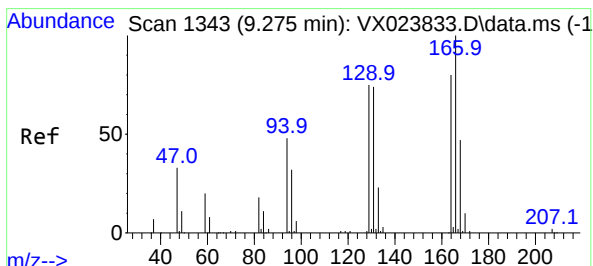
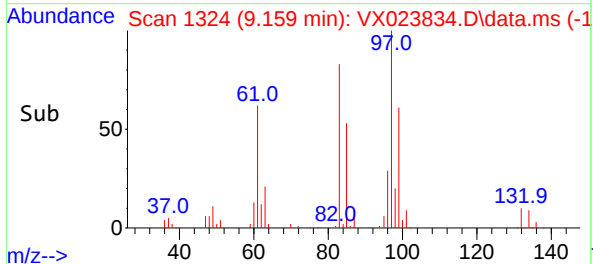
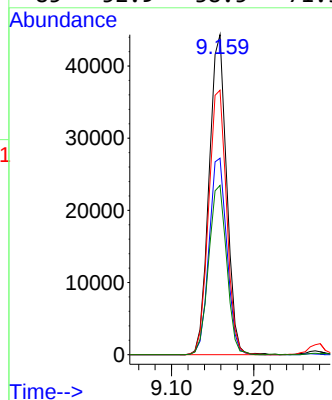
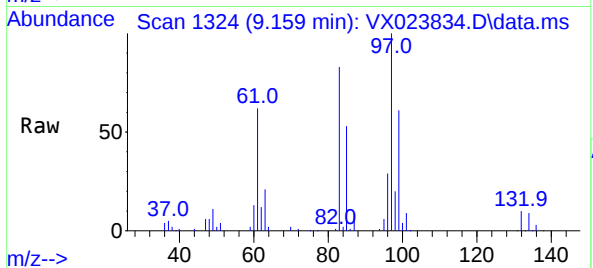


#45
1,1,2-Trichloroethane
Concen: 9.929 ug/L
RT: 9.159 min Scan# 1324
Delta R.T. 0.000 min
Lab File: VX023834.D
Acq: 19 Aug 2021 10:54

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 97 Resp: 65605

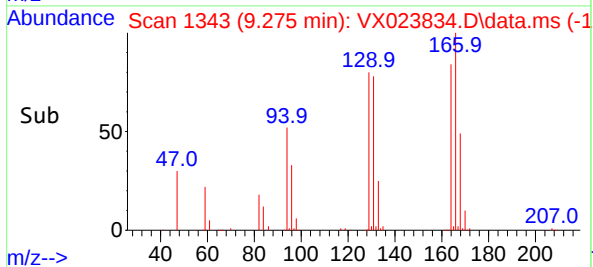
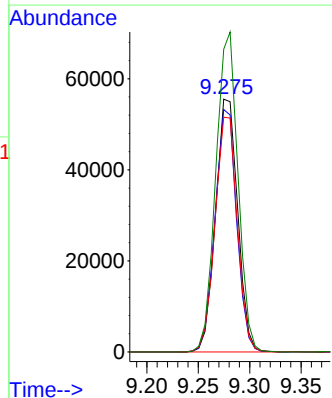
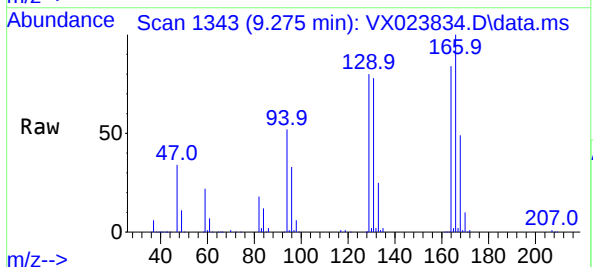
Ion	Ratio	Lower	Upper
97	100		
99	61.4	43.4	80.6
83	82.6	58.6	108.8
85	52.9	38.5	71.5

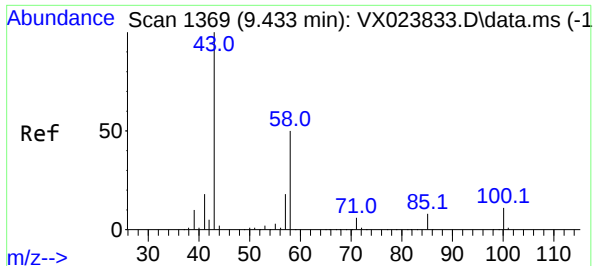


#47
Tetrachloroethene
Concen: 10.286 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX023834.D
Acq: 19 Aug 2021 10:54

Tgt Ion: 164 Resp: 82676

Ion	Ratio	Lower	Upper
164	100		
129	95.9	64.5	119.7
131	92.8	63.8	118.6
166	119.8	85.8	159.4



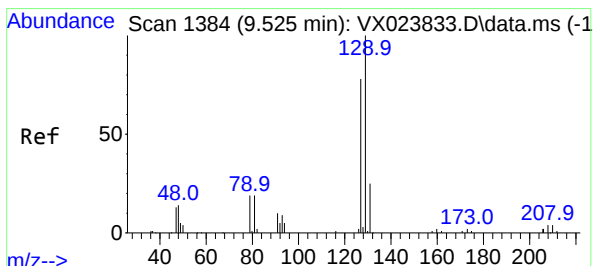
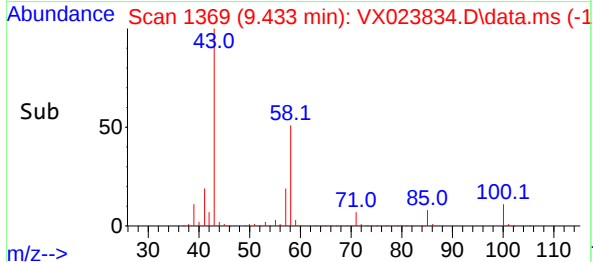
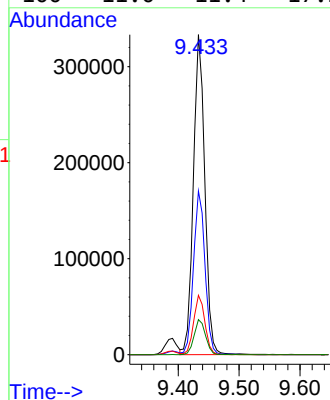
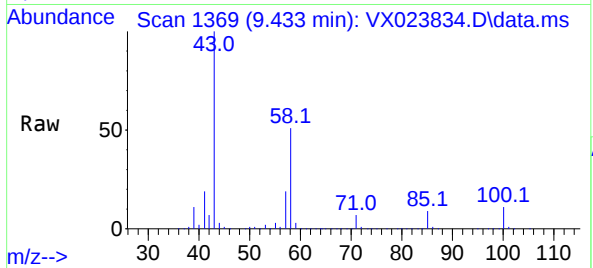


#48
2-Hexanone
Concen: 134.362 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023834.D
Acq: 19 Aug 2021 10:54

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 43 Resp: 434943

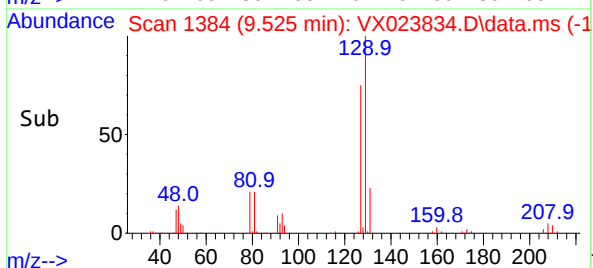
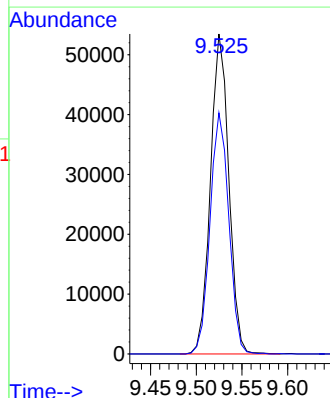
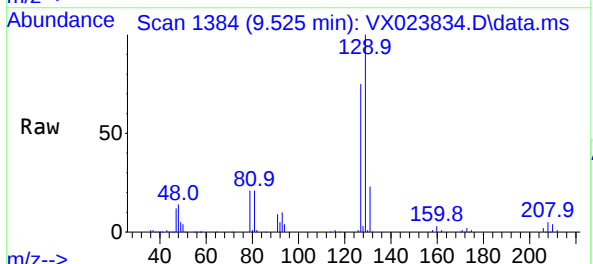
Ion	Ratio	Lower	Upper
43	100		
58	51.5	48.8	73.2
57	18.4	16.6	25.0
100	11.0	11.4	17.2

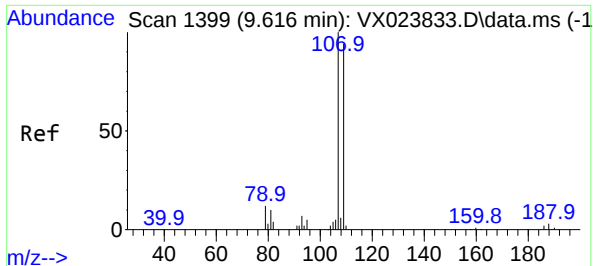


#49
Dibromochloromethane
Concen: 10.526 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX023834.D
Acq: 19 Aug 2021 10:54

Tgt Ion: 129 Resp: 74531

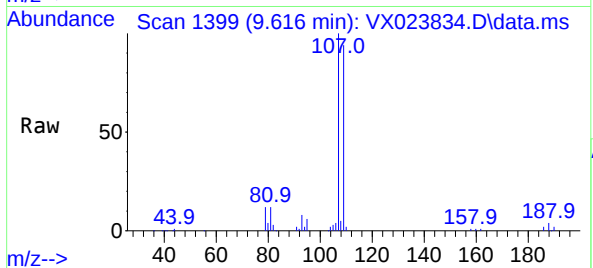
Ion	Ratio	Lower	Upper
129	100		
127	75.3	53.0	98.4



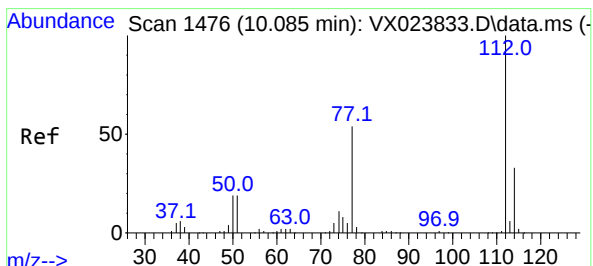
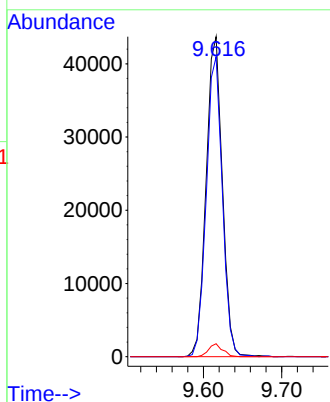
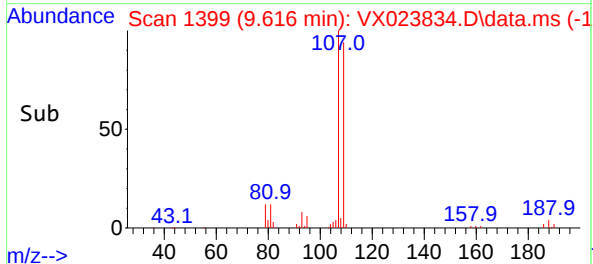


#50
1,2-Dibromoethane
Concen: 10.613 ug/L
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX023834.D
Acq: 19 Aug 2021 10:54

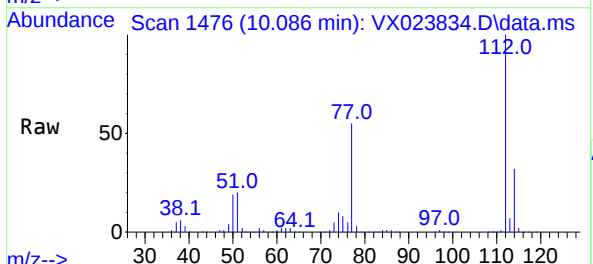
Instrument :
MSVOA_X
ClientSampleId :



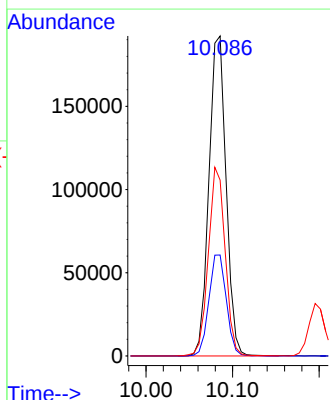
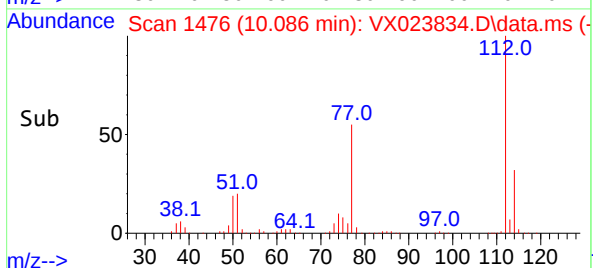
Tgt Ion:107 Resp: 62674
Ion Ratio Lower Upper
107 100
109 93.8 65.0 120.8
188 4.1 3.4 5.0

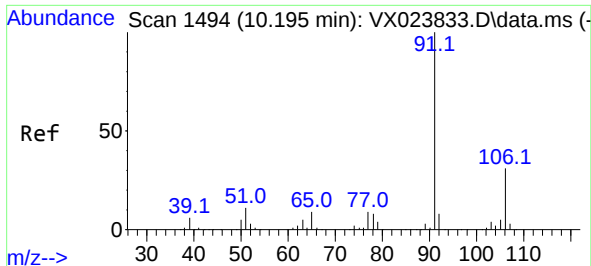


#51
Chlorobenzene
Concen: 10.483 ug/L
RT: 10.086 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VX023834.D
Acq: 19 Aug 2021 10:54



Tgt Ion:112 Resp: 264477
Ion Ratio Lower Upper
112 100
114 31.6 22.1 41.1
77 55.0 47.0 70.6

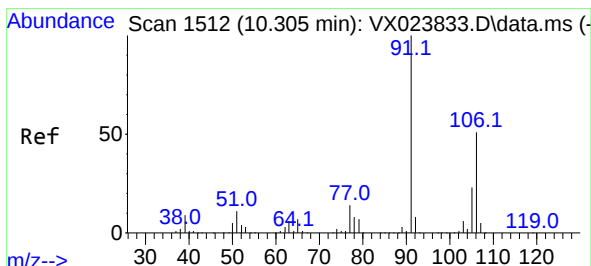
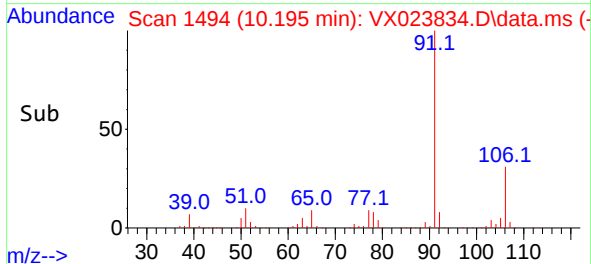
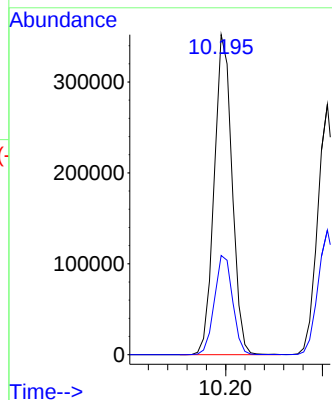
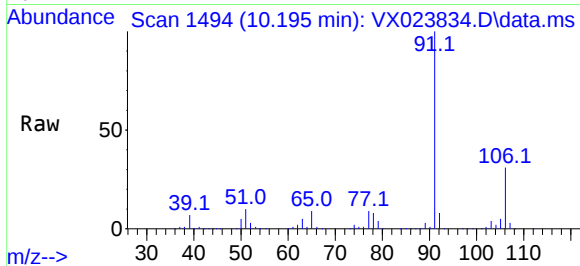




#52
Ethylbenzene
Concen: 10.807 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023834.D
Acq: 19 Aug 2021 10:54

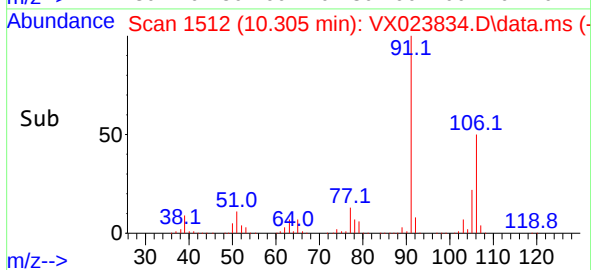
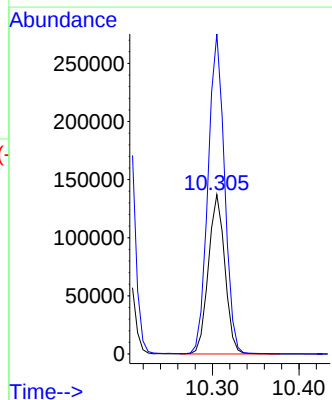
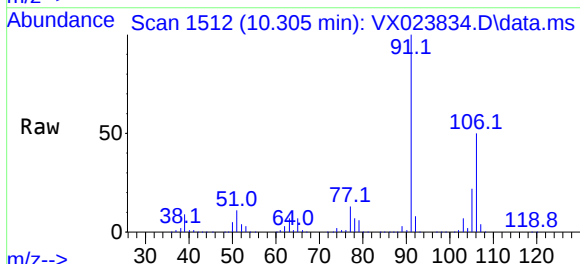
Instrument :
MSVOA_X
ClientSampled :

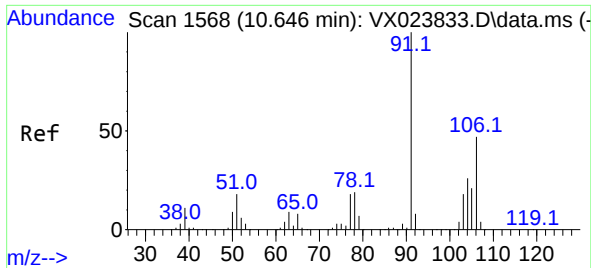
Tgt Ion: 91 Resp: 450915
Ion Ratio Lower Upper
91 100
106 31.0 21.6 40.0



#53
m,p-xylene
Concen: 11.322 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023834.D
Acq: 19 Aug 2021 10:54

Tgt Ion: 106 Resp: 181165
Ion Ratio Lower Upper
106 100
91 200.7 137.4 255.2

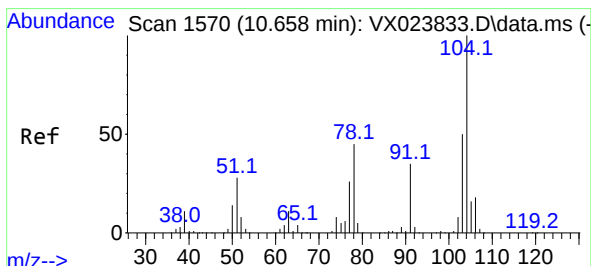
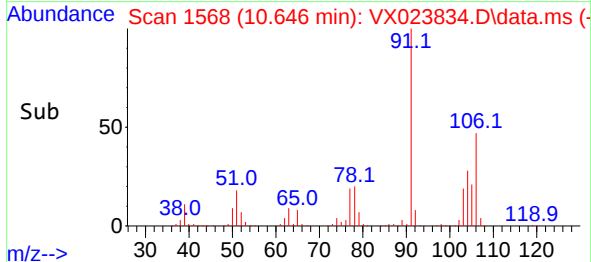
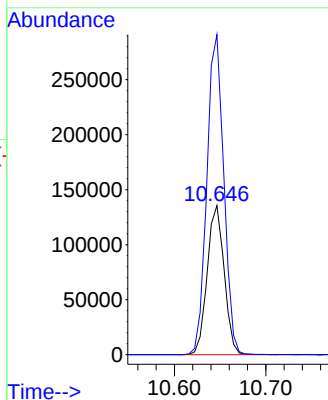
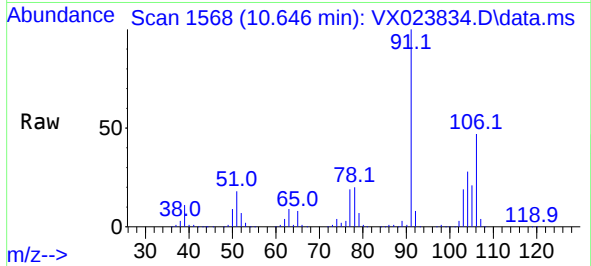




#54
o-xylene
Concen: 11.389 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023834.D
Acq: 19 Aug 2021 10:54

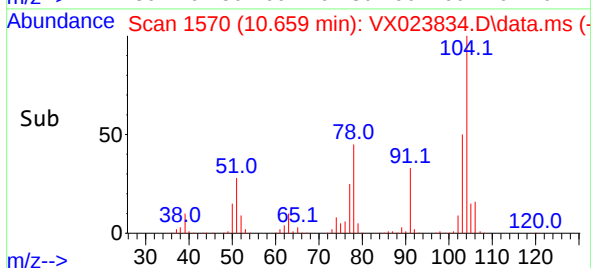
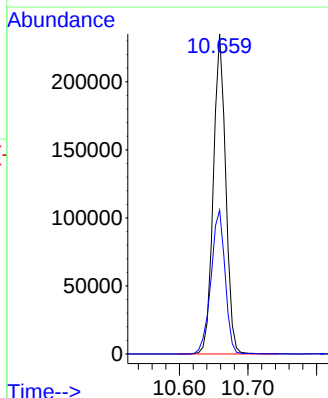
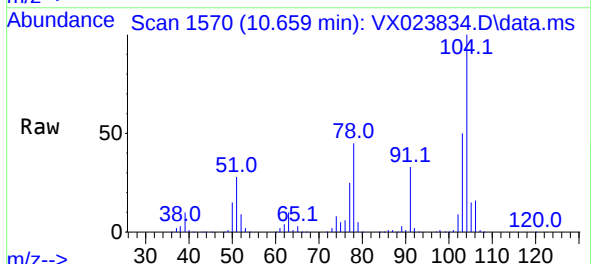
Instrument :
MSVOA_X
ClientSampled :

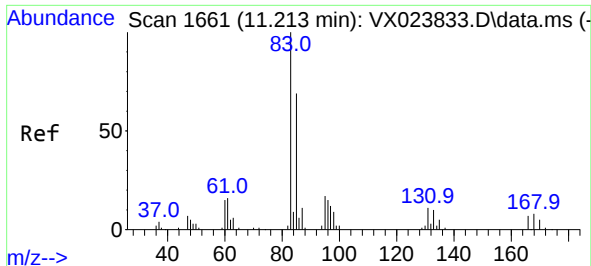
Tgt Ion:106 Resp: 174164
Ion Ratio Lower Upper
106 100
91 214.5 151.1 280.7



#55
Styrene
Concen: 11.550 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX023834.D
Acq: 19 Aug 2021 10:54

Tgt Ion:104 Resp: 294471
Ion Ratio Lower Upper
104 100
78 44.9 30.3 56.3

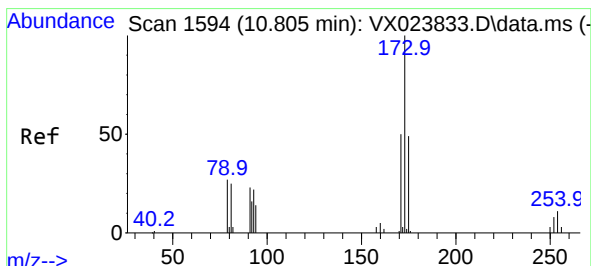
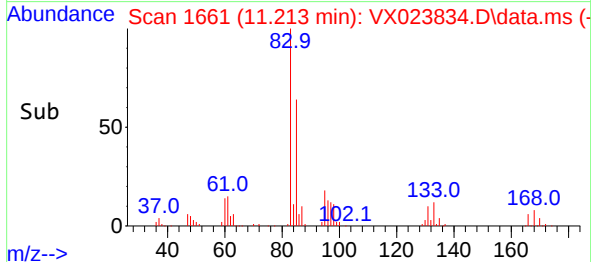
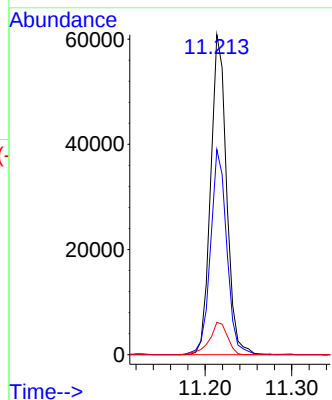
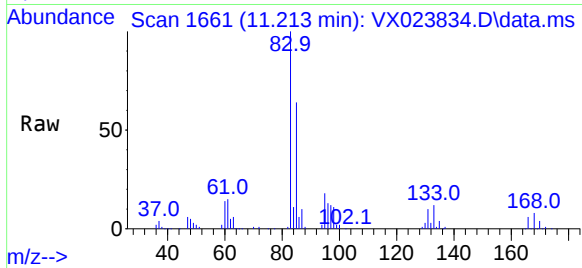




#57
1,1,2,2-Tetrachloroethane
Concen: 10.582 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX023834.D
Acq: 19 Aug 2021 10:54

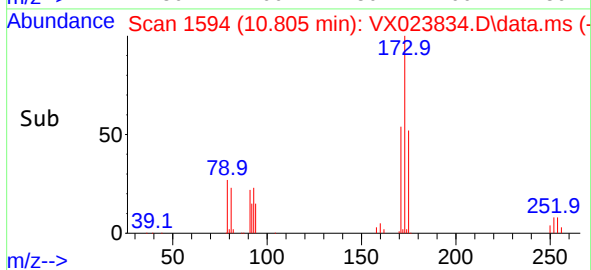
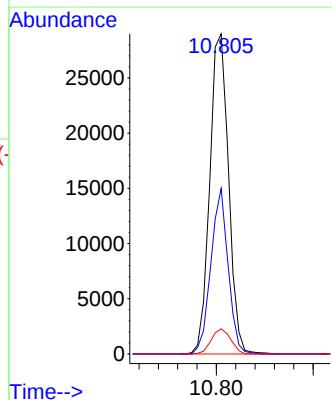
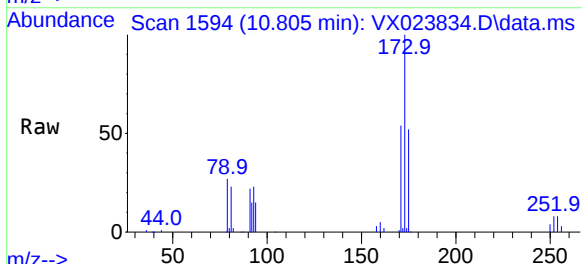
Instrument :
MSVOA_X
ClientSampled :

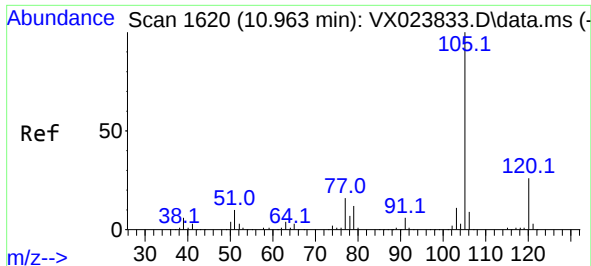
Tgt Ion:	83	Resp:	77594
Ion	Ratio	Lower	Upper
83	100		
85	64.1	44.6	82.8
131	10.1	8.2	12.2



#59
Bromoform
Concen: 9.773 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX023834.D
Acq: 19 Aug 2021 10:54

Tgt Ion:	173	Resp:	39172
Ion	Ratio	Lower	Upper
173	100		
175	47.3	38.0	57.0
254	8.1	8.8	13.2

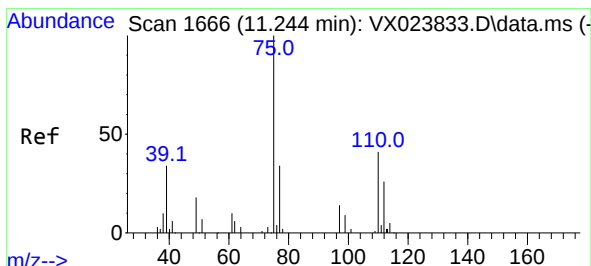
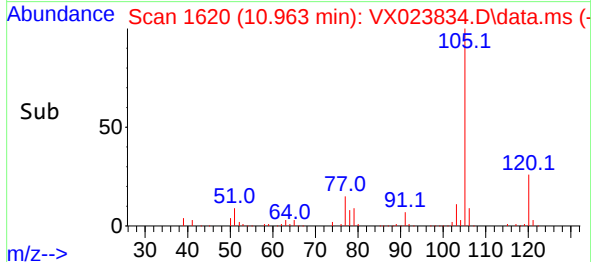
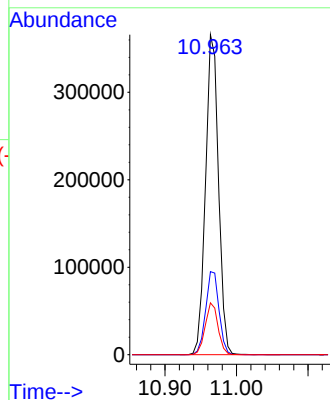
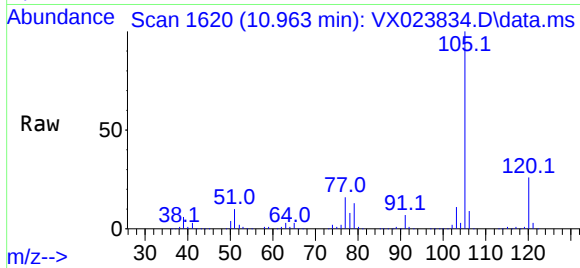




#60
Isopropylbenzene
Concen: 10.902 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023834.D
Acq: 19 Aug 2021 10:54

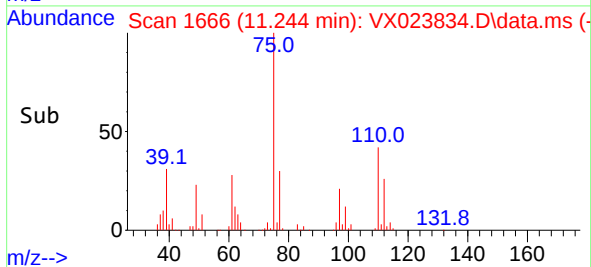
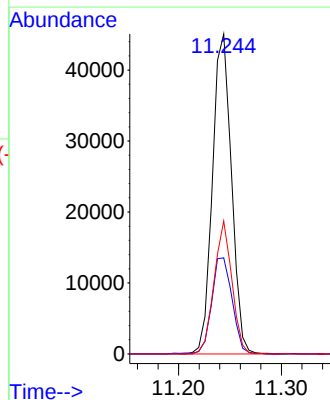
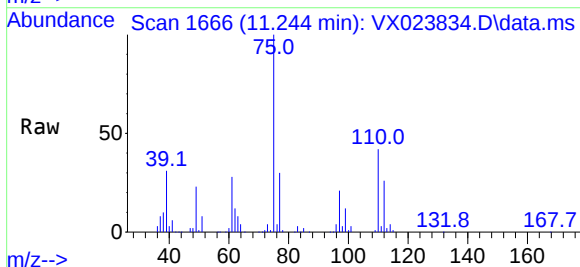
Instrument :
MSVOA_X
ClientSampled :

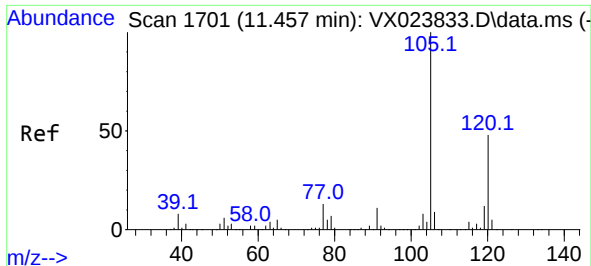
Tgt Ion:105 Resp: 460264
Ion Ratio Lower Upper
105 100
120 26.7 21.1 31.7
77 16.1 12.4 18.6



#61
1,2,3-Trichloropropane
Concen: 10.126 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX023834.D
Acq: 19 Aug 2021 10:54

Tgt Ion: 75 Resp: 57961
Ion Ratio Lower Upper
75 100
77 32.4 26.3 39.5
110 38.9 32.1 48.1

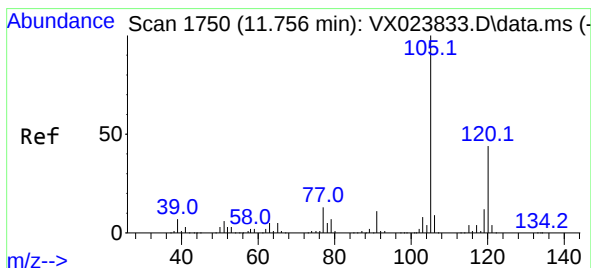
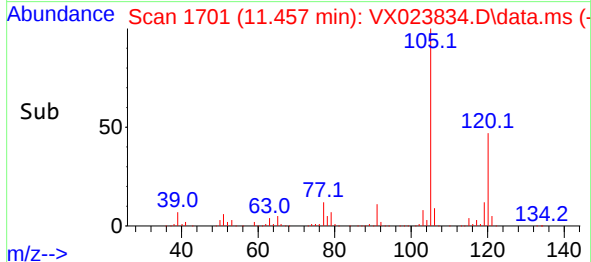
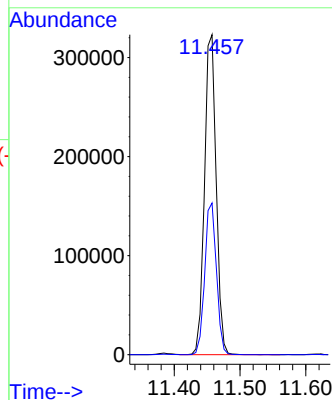
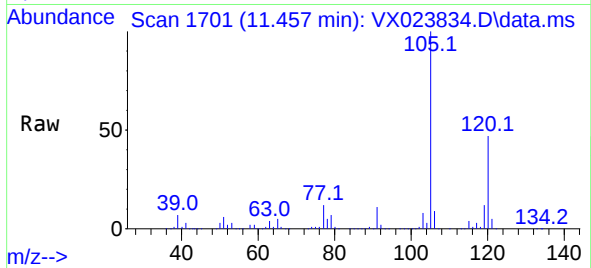




#62
1,3,5-Trimethylbenzene
Concen: 11.623 ug/L
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023834.D
Acq: 19 Aug 2021 10:54

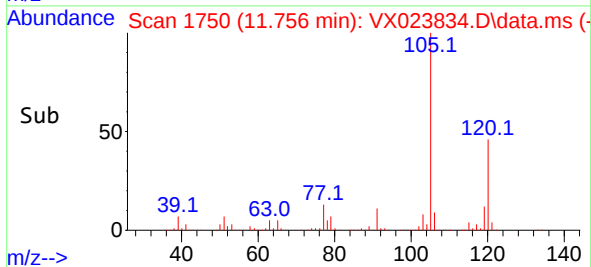
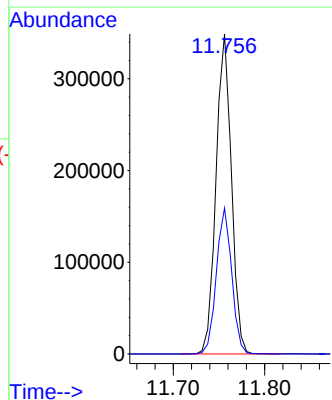
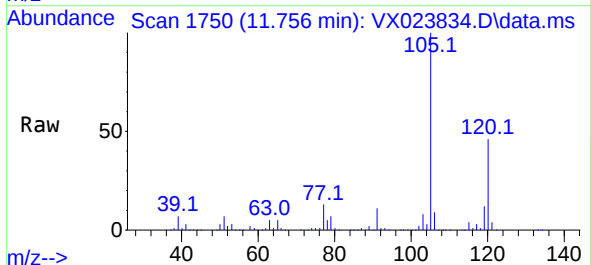
Tgt Ion:105 Resp: 398308
Ion Ratio Lower Upper
105 100
120 47.6 38.8 58.2

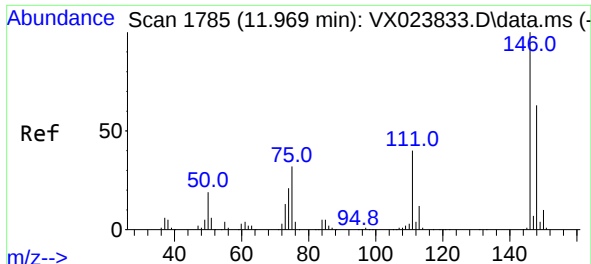
Instrument :
MSVOA_X
ClientSampled :



#63
1,2,4-Trimethylbenzene
Concen: 11.864 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX023834.D
Acq: 19 Aug 2021 10:54

Tgt Ion:105 Resp: 407252
Ion Ratio Lower Upper
105 100
120 45.5 36.5 54.7

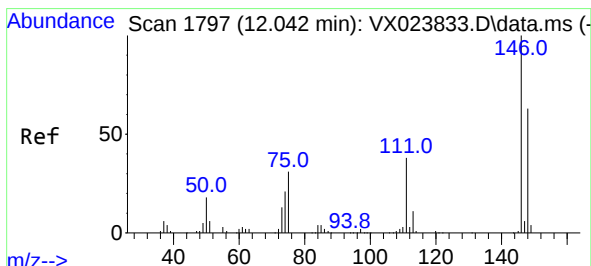
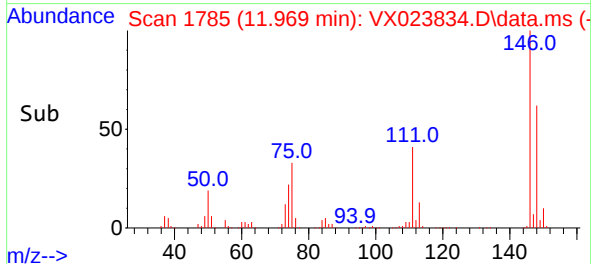
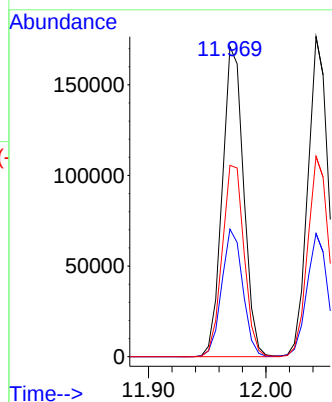
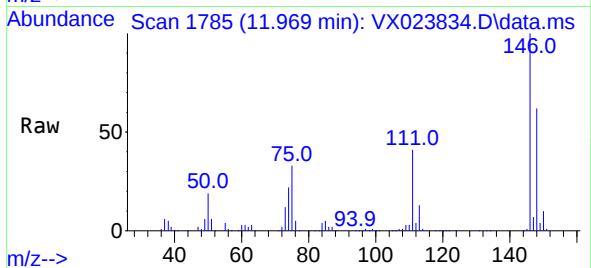




#64
1,3-Dichlorobenzene
Concen: 10.659 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX023834.D
Acq: 19 Aug 2021 10:54

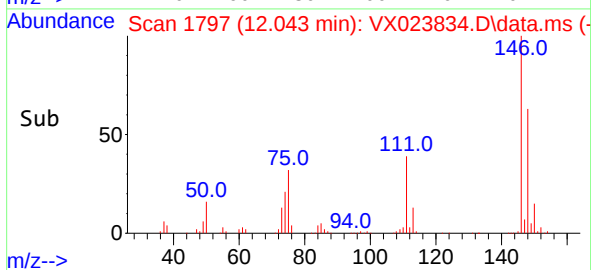
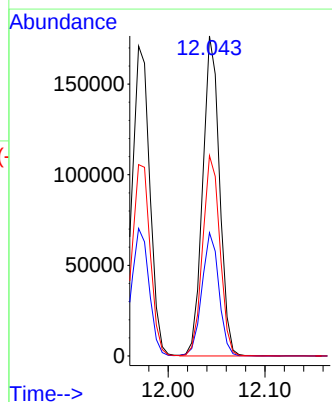
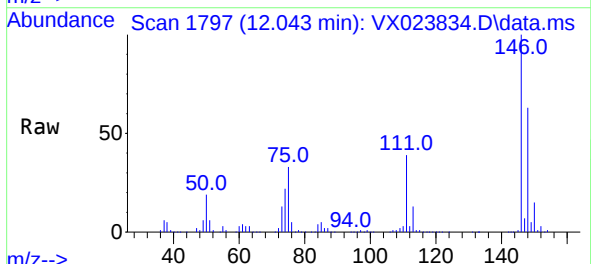
Instrument :
MSVOA_X
ClientSampled :

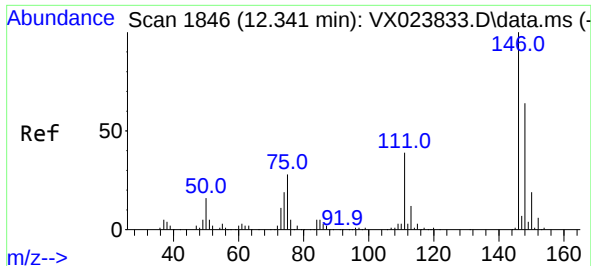
Tgt Ion:146 Resp: 216179
Ion Ratio Lower Upper
146 100
111 41.2 28.2 52.4
148 61.7 41.7 77.5



#65
1,4-Dichlorobenzene
Concen: 10.508 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX023834.D
Acq: 19 Aug 2021 10:54

Tgt Ion:146 Resp: 214201
Ion Ratio Lower Upper
146 100
111 38.5 26.2 48.8
148 62.6 44.1 81.9

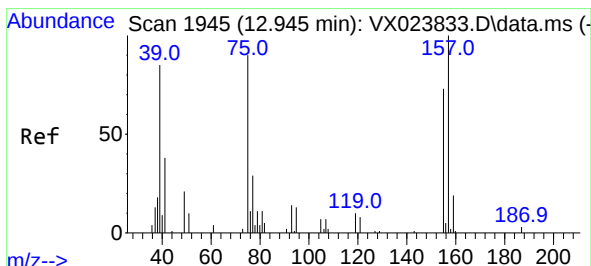
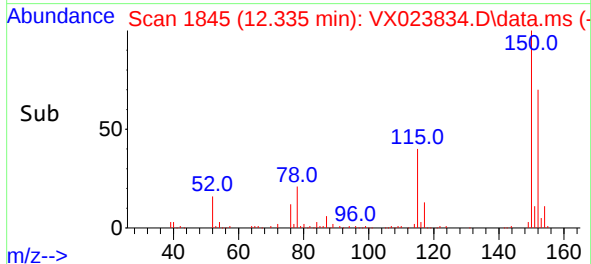
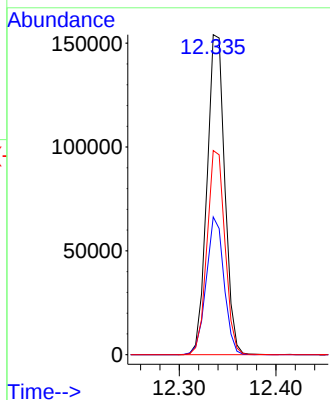
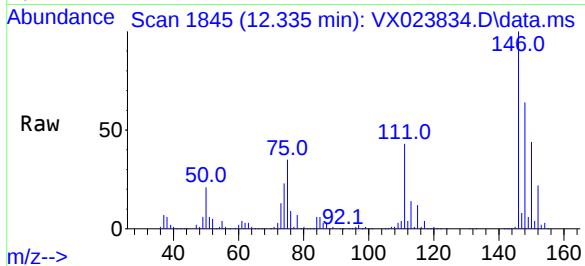




#67
1,2-Dichlorobenzene
Concen: 10.455 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX023834.D
Acq: 19 Aug 2021 10:54

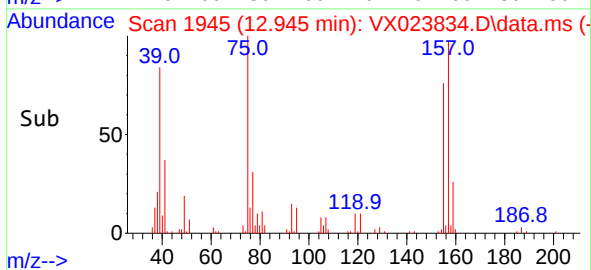
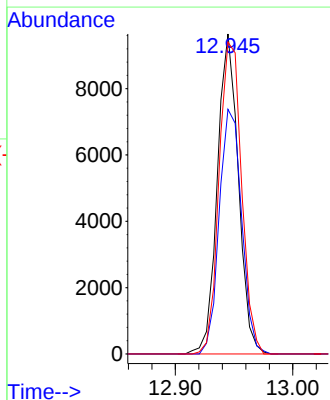
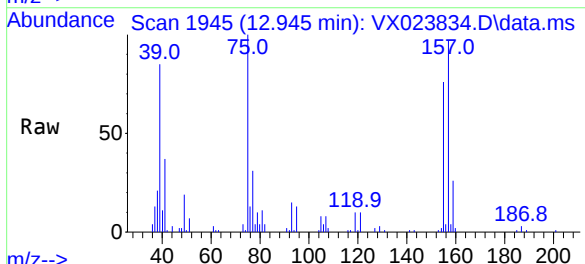
Instrument :
MSVOA_X
ClientSampled :

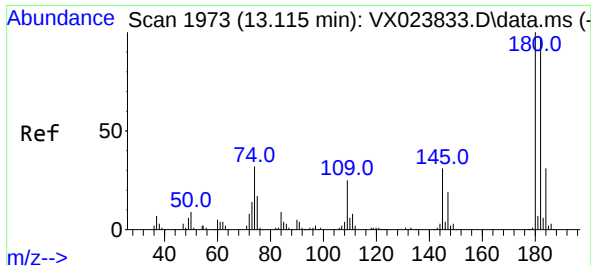
Tgt Ion:146 Resp: 197297
Ion Ratio Lower Upper
146 100
111 43.1 36.3 54.5
148 63.8 51.5 77.3



#68
1,2-Dibromo-3-chloropropane
Concen: 9.935 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX023834.D
Acq: 19 Aug 2021 10:54

Tgt Ion: 75 Resp: 11993
Ion Ratio Lower Upper
75 100
155 76.5 69.8 104.8
157 97.4 90.0 135.0

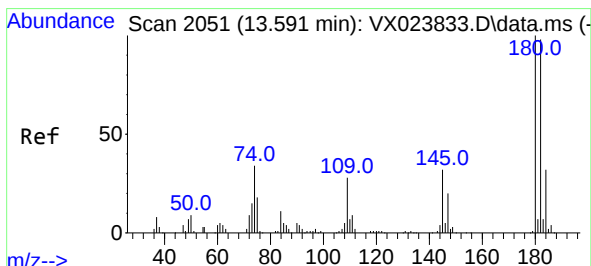
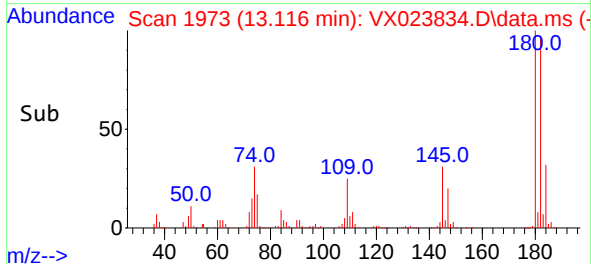
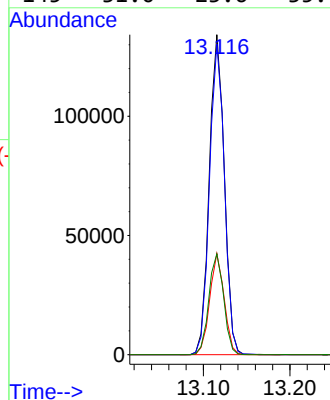
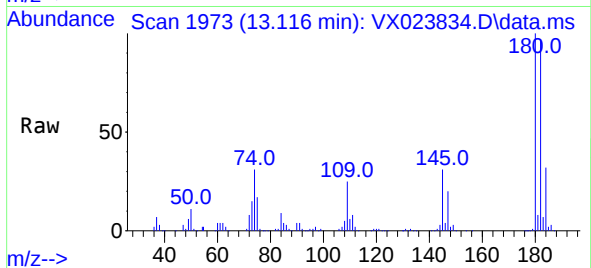




#69
1,3,5-Trichlorobenzene
Concen: 10.467 ug/L
RT: 13.116 min Scan# 1973
Delta R.T. 0.000 min
Lab File: VX023834.D
Acq: 19 Aug 2021 10:54

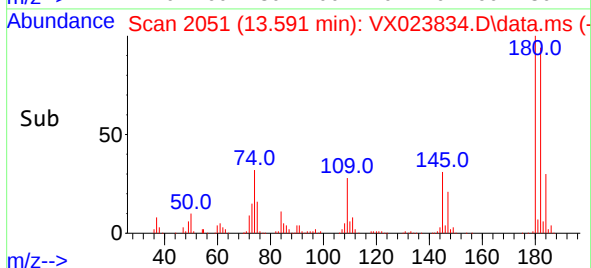
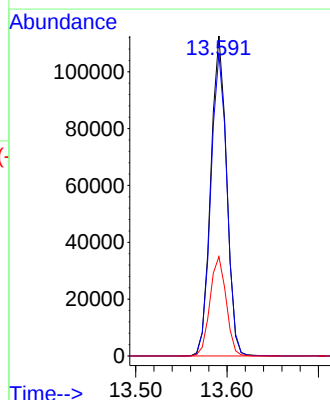
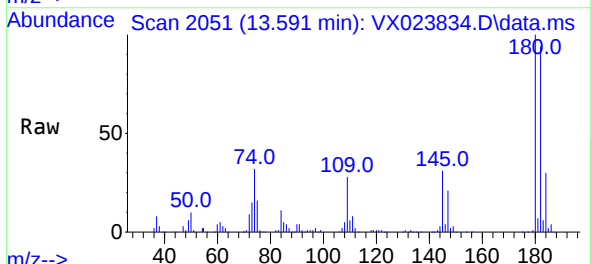
Instrument :
MSVOA_X
ClientSampleId :

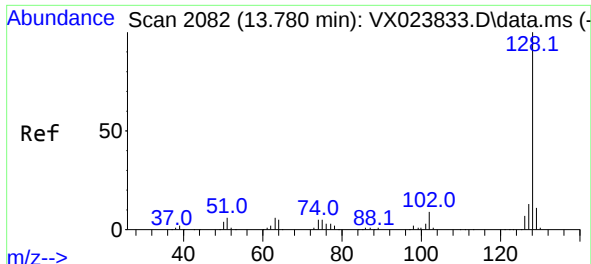
Tgt Ion:180 Resp: 161755
Ion Ratio Lower Upper
180 100
182 96.4 77.0 115.4
184 30.4 24.6 36.8
145 31.0 23.6 35.4



#70
1,2,4-trichlorobenzene
Concen: 11.083 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX023834.D
Acq: 19 Aug 2021 10:54

Tgt Ion:180 Resp: 135400
Ion Ratio Lower Upper
180 100
182 95.9 74.3 111.5
145 31.5 24.1 36.1

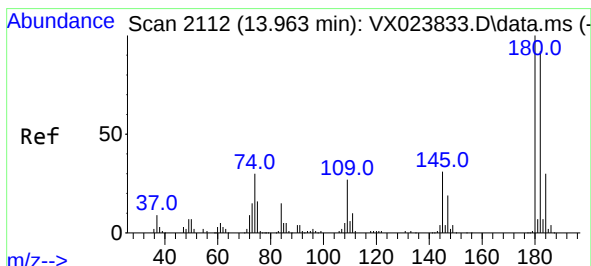
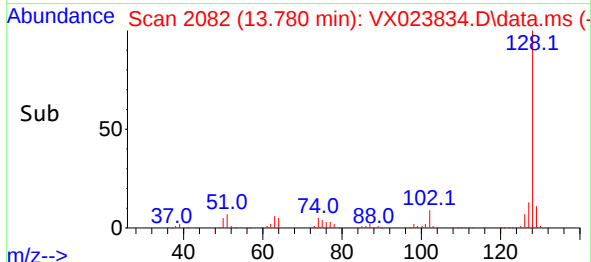
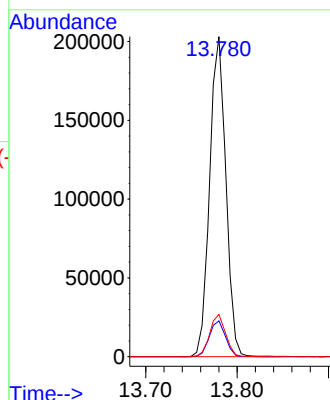
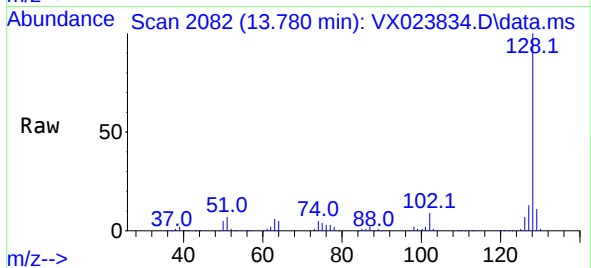




#71
Naphthalene
Concen: 12.299 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023834.D
Acq: 19 Aug 2021 10:54

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion:128 Resp: 249404
Ion Ratio Lower Upper
128 100
129 11.3 8.4 12.6
127 12.9 10.1 15.1



#72
1,2,3-Trichlorobenzene
Concen: 11.015 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX023834.D
Acq: 19 Aug 2021 10:54

Tgt Ion:180 Resp: 124693
Ion Ratio Lower Upper
180 100
182 96.8 79.3 118.9
145 33.9 26.5 39.7

