

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
 Data File : VX025982.D
 Acq On : 23 Dec 2021 19:23
 Operator : JC/MD
 Sample : VSTD01055
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 23 20:16:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 23 20:14:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	207629	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	195642	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	97396	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	14415	8.528	ug/L	0.00
7) Chloroethane-d5	1.672	69	11754	8.571	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.313	63	28255	9.450	ug/L	0.00
21) 2-Butanone-d5	4.465	46	24562	20.289	ug/L	0.00
24) Chloroform-d	5.068	84	28307	8.945	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.964	65	19095	9.252	ug/L	0.00
32) Benzene-d6	5.977	84	55333	9.295	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.312	67	17073	9.385	ug/L	0.00
41) Toluene-d8	8.653	98	50270	8.923	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.952	79	6092	7.640	ug/L	0.00
47) 2-Hexanone-d5	9.384	63	16823	20.233	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.195	84	23952	9.338	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.323	152	18038	8.880	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.173	85	21233	10.835	ug/L	98
3) Chloromethane	1.294	50	19791	10.454	ug/L	96
5) Vinyl chloride	1.374	62	19603	10.119	ug/L	98
6) Bromomethane	1.611	94	12002	9.196	ug/L	99
8) Chloroethane	1.691	64	11469	9.184	ug/L	100
9) Trichlorofluoromethane	1.892	101	28393	9.712	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.337	101	15159	10.400	ug/L	94
12) 1,1-Dichloroethene	2.325	96	13930	10.272	ug/L	93
13) Acetone	2.380	43	13859	15.301	ug/L	97
14) Carbon disulfide	2.514	76	36412	9.275	ug/L	97
15) Methyl Acetate	2.709	43	19083	10.762	ug/L #	90
16) Methylene chloride	2.794	84	16615	10.013	ug/L	97
17) trans-1,2-Dichloroethene	3.093	96	14965	9.679	ug/L	91
18) Methyl tert-butyl Ether	3.117	73	47167	9.654	ug/L #	95
19) 1,1-Dichloroethane	3.617	63	27382	9.857	ug/L	99
20) cis-1,2-Dichloroethene	4.489	96	16387	9.447	ug/L	89
22) 2-Butanone	4.556	43	25828	19.217	ug/L	93
23) Bromochloromethane	4.910	128	8290	9.253	ug/L #	86
25) Chloroform	5.099	83	28821	9.578	ug/L	97
27) 1,2-Dichloroethane	6.098	62	24347	10.086	ug/L	95
29) Cyclohexane	5.477	56	25939	10.464	ug/L	94
30) 1,1,1-Trichloroethane	5.385	97	23380	9.490	ug/L	94
31) Carbon tetrachloride	5.684	117	20251	9.560	ug/L	99
33) Benzene	6.044	78	62880	10.047	ug/L	100
34) Trichloroethene	7.129	95	15739	9.682	ug/L	91
35) Methylcyclohexane	7.385	83	24987	9.954	ug/L	95
37) 1,2-Dichloropropane	7.434	63	16015	10.346	ug/L	98
38) Bromodichloromethane	7.824	83	19700	9.471	ug/L	98
39) cis-1,3-Dichloropropene	8.366	75	20664	9.069	ug/L	96
40) 4-Methyl-2-pentanone	8.574	43	51461	21.377	ug/L	94
42) Toluene	8.720	91	66182	9.782	ug/L	99
44) trans-1,3-Dichloropropene	8.982	75	18176	8.472	ug/L	97

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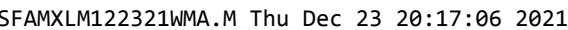
Quant Time: Dec 23 20:16:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 23 20:14:17 2021
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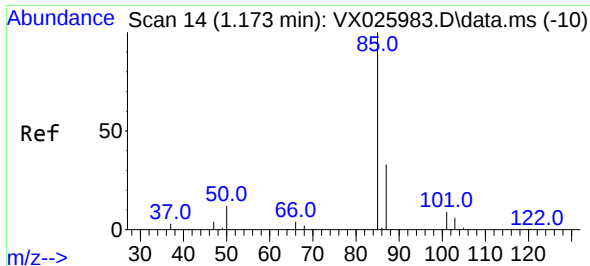
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

45) 1,1,2-Trichloroethane	9.153	97	14913	9.422	ug/L	94
46) Tetrachloroethene	9.275	164	12083	9.599	ug/L	97
48) 2-Hexanone	9.433	43	39316	20.372	ug/L	93
49) Dibromochloromethane	9.525	129	14153	8.555	ug/L	98
50) 1,2-Dibromoethane	9.610	107	15504	9.252	ug/L	98
51) Chlorobenzene	10.079	112	40651	9.326	ug/L	90
52) Ethylbenzene	10.195	91	69936	9.588	ug/L	95
53) m,p-Xylene	10.305	106	26675	9.287	ug/L	97
54) o-Xylene	10.640	106	26594	9.536	ug/L	86
55) Styrene	10.659	104	43435	9.235	ug/L	93
57) 1,1,2,2-Tetrachloroethane	11.213	83	25256	10.101	ug/L	94
59) Bromoform	10.799	173	9135	8.528	ug/L	97
60) Isopropylbenzene	10.963	105	67617	9.631	ug/L	96
61) 1,2,3-Trichloropropane	11.238	75	19898	10.076	ug/L	96
62) 1,3,5-Trimethylbenzene	11.451	105	55653	9.447	ug/L	96
63) 1,2,4-Trimethylbenzene	11.756	105	54551	9.243	ug/L #	80
64) 1,3-Dichlorobenzene	11.969	146	30278	9.463	ug/L	96
65) 1,4-Dichlorobenzene	12.043	146	30434	9.537	ug/L	99
67) 1,2-Dichlorobenzene	12.335	146	30488	9.663	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.945	75	4587	9.744	ug/L #	82
69) 1,3,5-Trichlorobenzene	13.116	180	19729	9.430	ug/L	98
70) 1,2,4-trichlorobenzene	13.591	180	16845	9.712	ug/L	98
71) Naphthalene	13.780	128	64520	10.818	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	18549	10.669	ug/L	97

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

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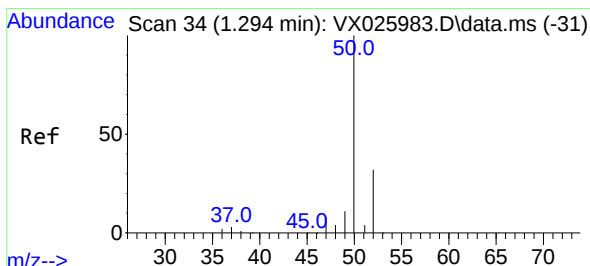
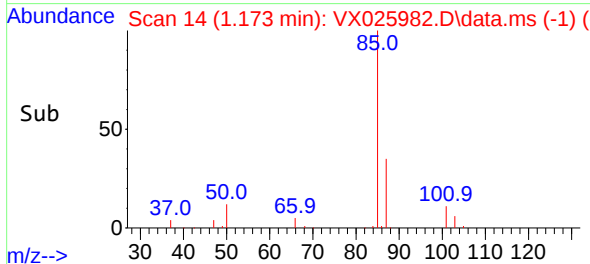
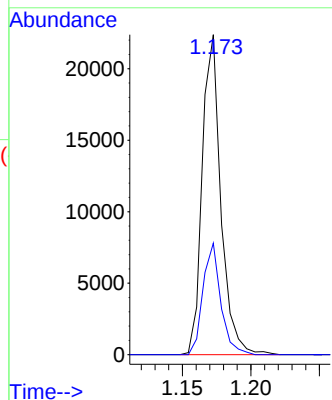
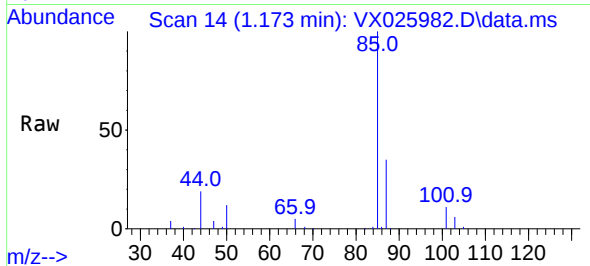




#2
 Dichlorodifluoromethane
 Concen: 10.835 ug/L
 RT: 1.173 min Scan# 14
 Delta R.T. 0.000 min
 Lab File: VX025982.D
 Acq: 23 Dec 2021 19:23

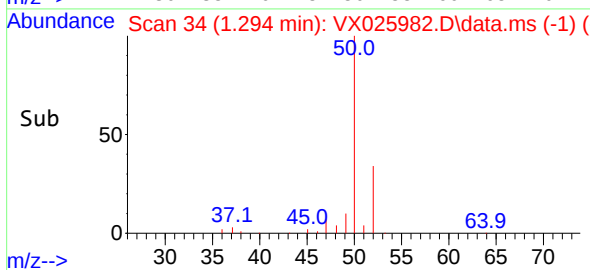
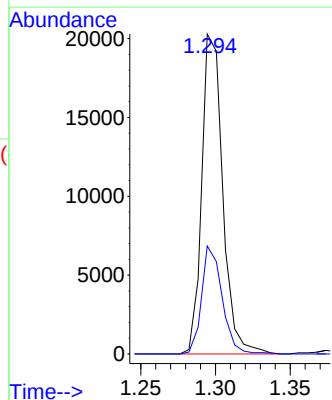
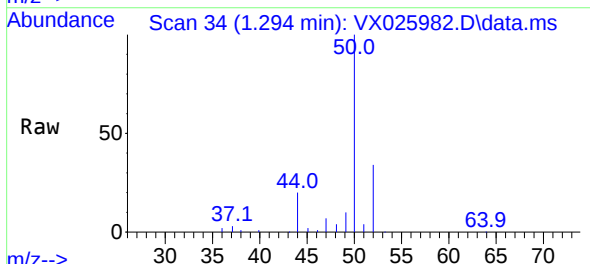
Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 85 Resp: 21233
 Ion Ratio Lower Upper
 85 100
 87 33.2 25.8 38.6

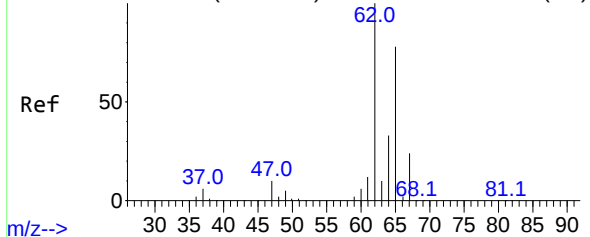


#3
 Chloromethane
 Concen: 10.454 ug/L
 RT: 1.294 min Scan# 34
 Delta R.T. 0.000 min
 Lab File: VX025982.D
 Acq: 23 Dec 2021 19:23

Tgt Ion: 50 Resp: 19791
 Ion Ratio Lower Upper
 50 100
 52 33.7 22.0 40.8



Abundance Scan 47 (1.374 min): VX025983.D\data.ms (-44)



#5

Vinyl chloride

Concen: 10.119 ug/L

RT: 1.374 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX025982.D

Acq: 23 Dec 2021 19:23

Instrument :

MSVOA_X

ClientSampleId :

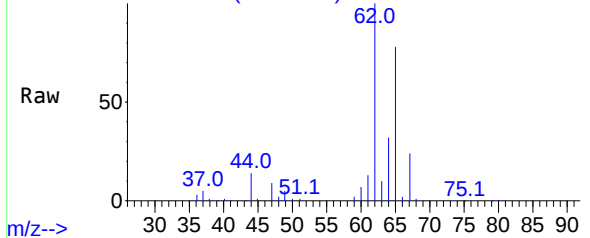
Tgt Ion: 62 Resp: 19603

Ion Ratio Lower Upper

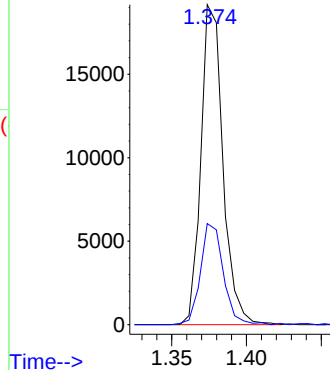
62 100

64 31.6 22.9 42.5

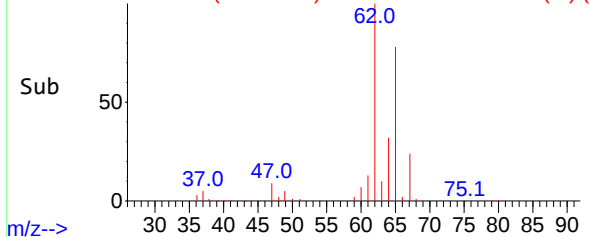
Abundance Scan 47 (1.374 min): VX025982.D\data.ms



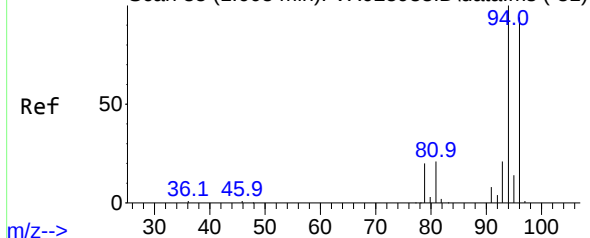
Abundance



Abundance Scan 47 (1.374 min): VX025982.D\data.ms (-1)



Abundance Scan 85 (1.605 min): VX025983.D\data.ms (-81)



#6

Bromomethane

Concen: 9.196 ug/L

RT: 1.611 min Scan# 86

Delta R.T. 0.006 min

Lab File: VX025982.D

Acq: 23 Dec 2021 19:23

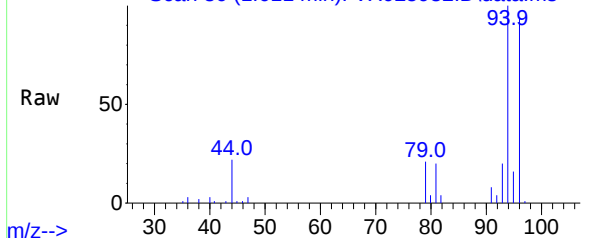
Tgt Ion: 94 Resp: 12002

Ion Ratio Lower Upper

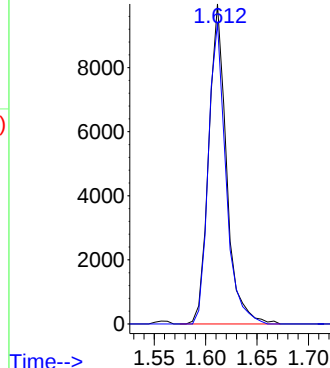
94 100

96 94.1 66.7 123.9

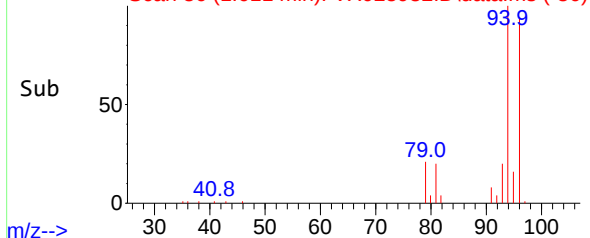
Abundance Scan 86 (1.611 min): VX025982.D\data.ms

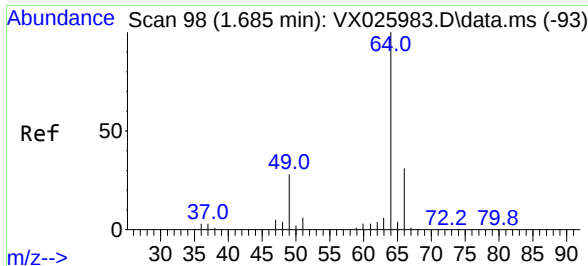


Abundance



Abundance Scan 86 (1.611 min): VX025982.D\data.ms (-36)

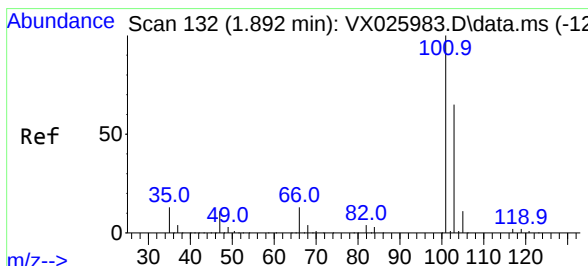
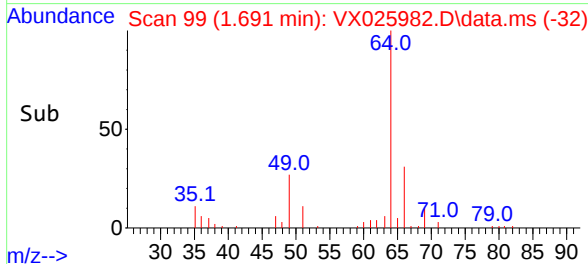
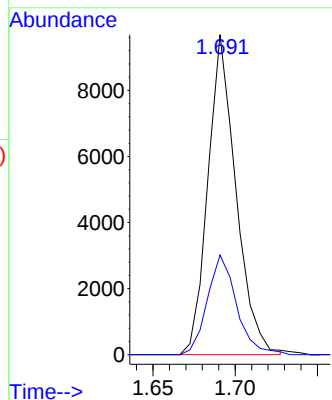
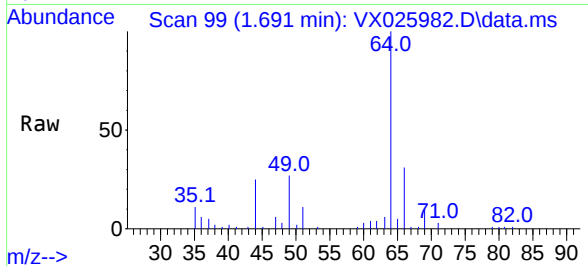




#8
Chloroethane
Concen: 9.184 ug/L
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX025982.D
Acq: 23 Dec 2021 19:23

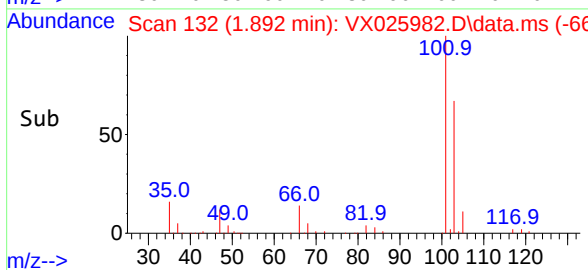
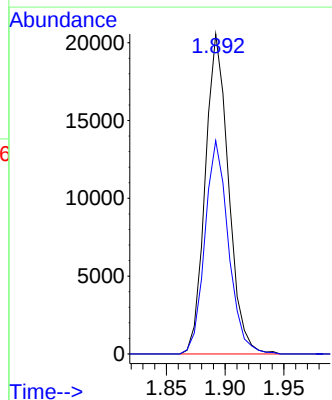
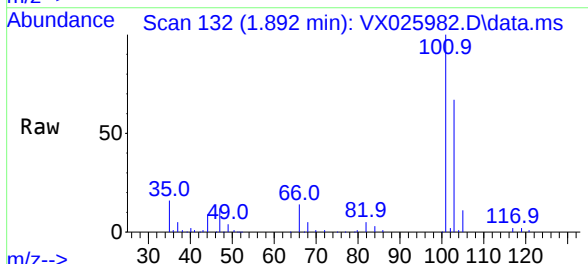
Instrument :
MSVOA_X
ClientSampleId :

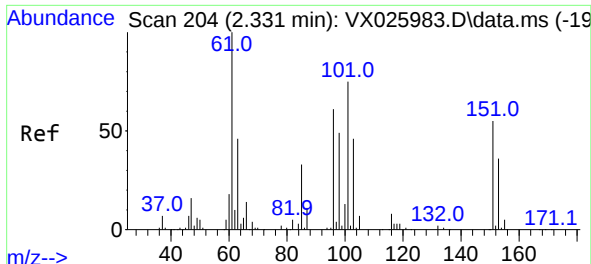
Tgt Ion: 64 Resp: 11469
Ion Ratio Lower Upper
64 100
66 31.2 22.0 40.8



#9
Trichlorofluoromethane
Concen: 9.712 ug/L
RT: 1.892 min Scan# 132
Delta R.T. 0.000 min
Lab File: VX025982.D
Acq: 23 Dec 2021 19:23

Tgt Ion: 101 Resp: 28393
Ion Ratio Lower Upper
101 100
103 67.5 52.2 78.2

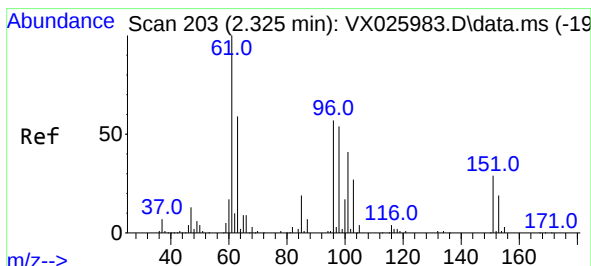
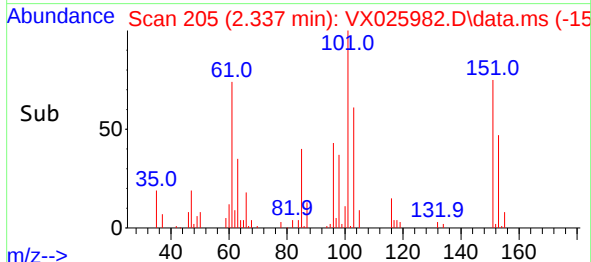
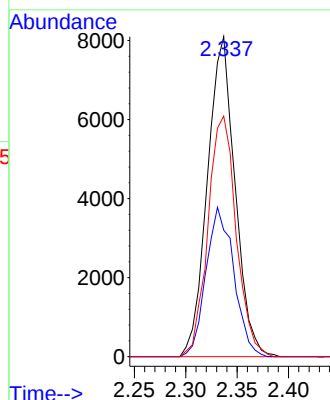
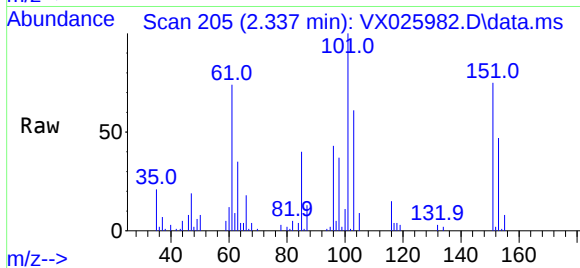




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 10.400 ug/L
RT: 2.337 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX025982.D
Acq: 23 Dec 2021 19:23

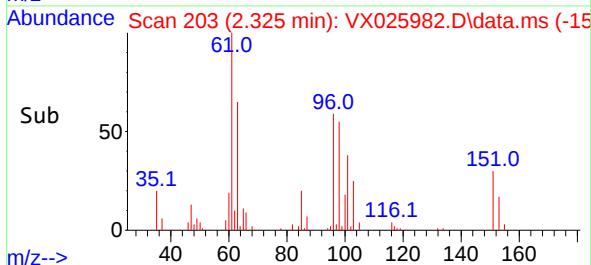
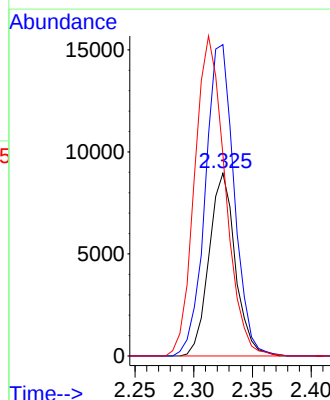
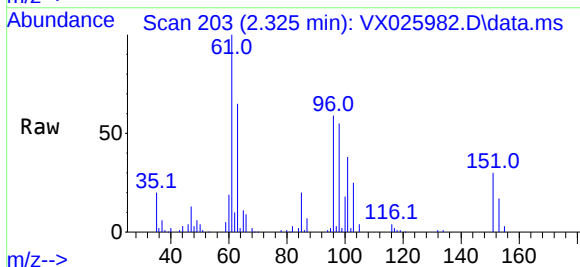
Instrument :
MSVOA_X
ClientSampleId :

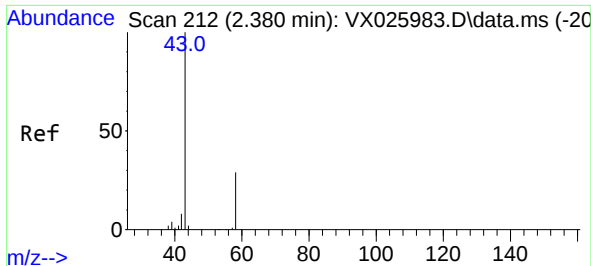
Tgt Ion:101 Resp: 15159
Ion Ratio Lower Upper
101 100
85 46.9 34.3 51.5
151 76.6 65.2 97.8



#12
1,1-Dichloroethene
Concen: 10.272 ug/L
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX025982.D
Acq: 23 Dec 2021 19:23

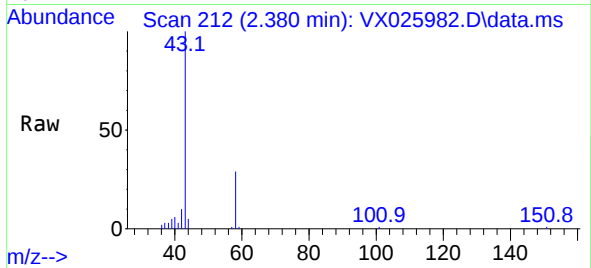
Tgt Ion: 96 Resp: 13930
Ion Ratio Lower Upper
96 100
61 170.4 108.7 201.9
63 110.1 76.3 141.7



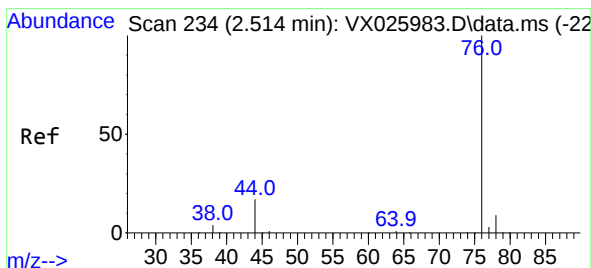
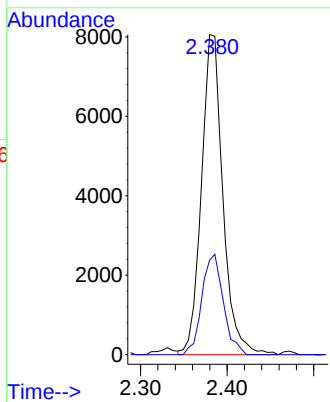
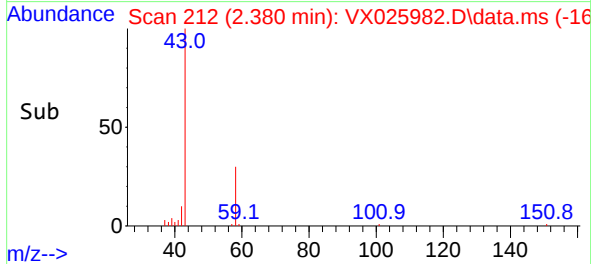


#13
Acetone
Concen: 15.301 ug/L
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX025982.D
Acq: 23 Dec 2021 19:23

Instrument :
MSVOA_X
ClientSampleId :

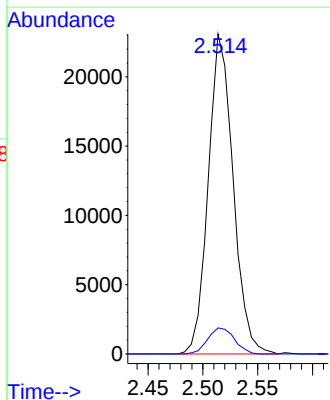
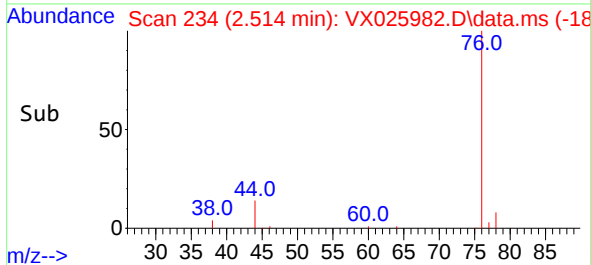
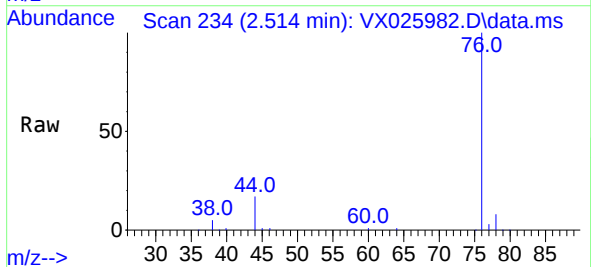


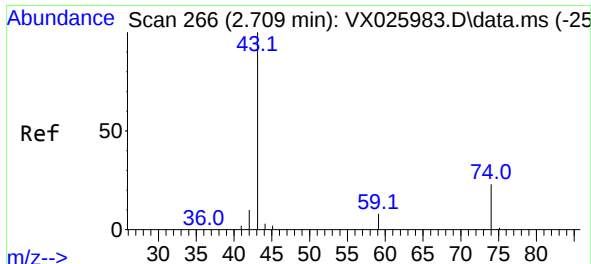
Tgt Ion: 43 Resp: 13859
Ion Ratio Lower Upper
43 100
58 31.3 0.0 65.6



#14
Carbon disulfide
Concen: 9.275 ug/L
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX025982.D
Acq: 23 Dec 2021 19:23

Tgt Ion: 76 Resp: 36412
Ion Ratio Lower Upper
76 100
78 8.2 7.4 11.2

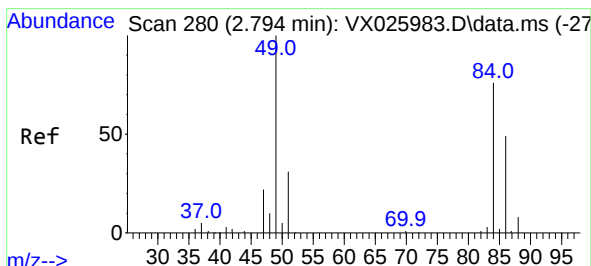
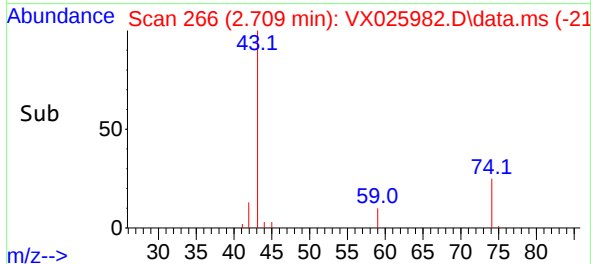
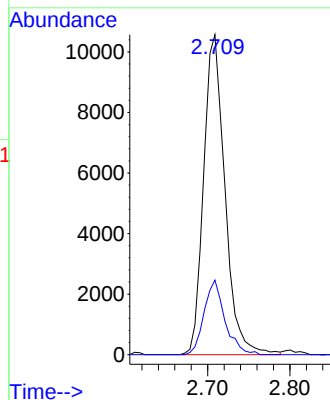
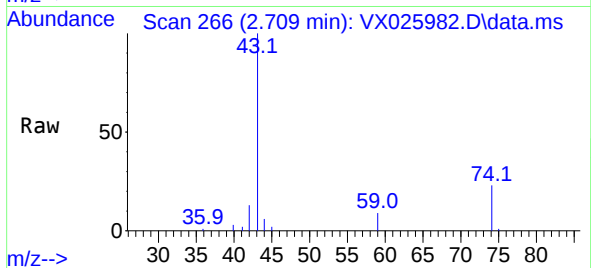




#15
Methyl Acetate
Concen: 10.762 ug/L
RT: 2.709 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX025982.D
Acq: 23 Dec 2021 19:23

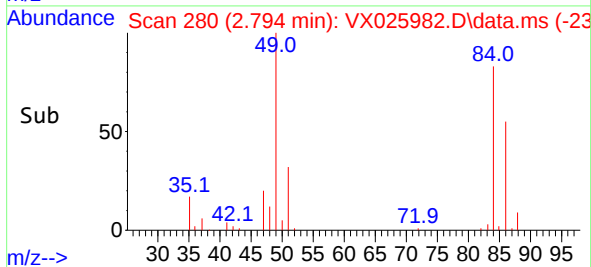
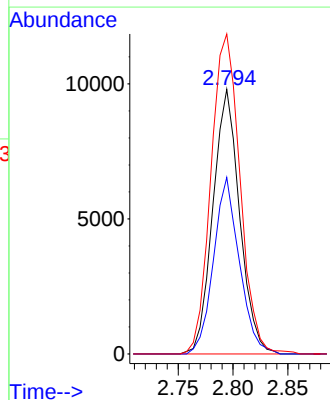
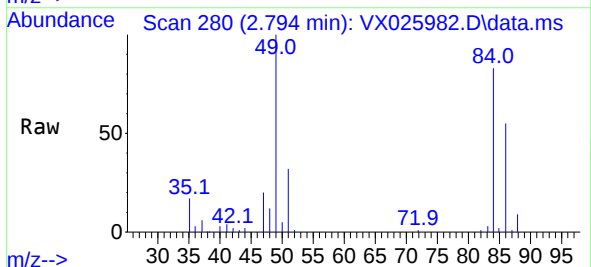
Instrument :
MSVOA_X
ClientSampleId :

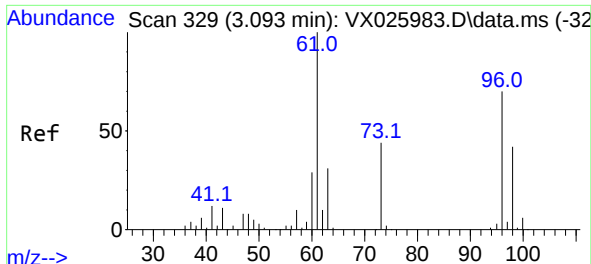
Tgt Ion: 43 Resp: 19083
Ion Ratio Lower Upper
43 100
74 22.6 0.1 0.1#



#16
Methylene chloride
Concen: 10.013 ug/L
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX025982.D
Acq: 23 Dec 2021 19:23

Tgt Ion: 84 Resp: 16615
Ion Ratio Lower Upper
84 100
86 66.7 45.1 83.9
49 120.9 82.3 152.8

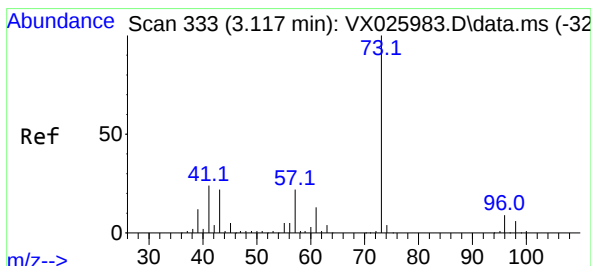
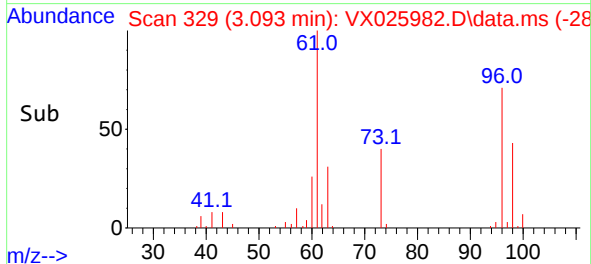
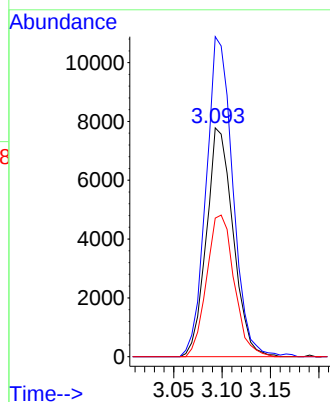
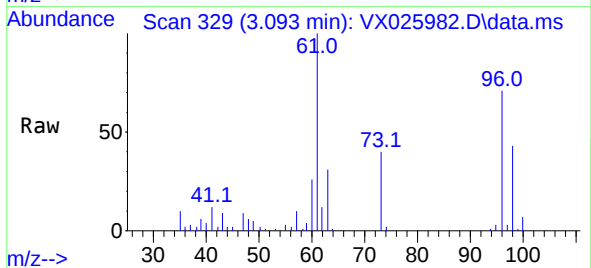




#17
trans-1,2-Dichloroethene
Concen: 9.679 ug/L
RT: 3.093 min Scan# 317
Delta R.T. 0.000 min
Lab File: VX025982.D
Acq: 23 Dec 2021 19:23

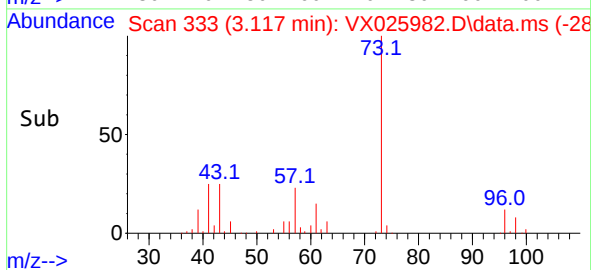
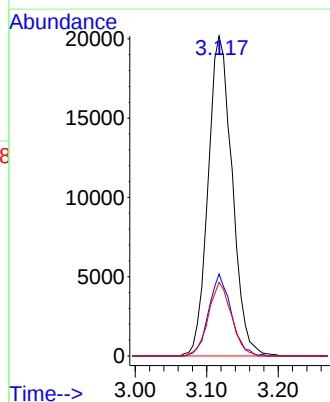
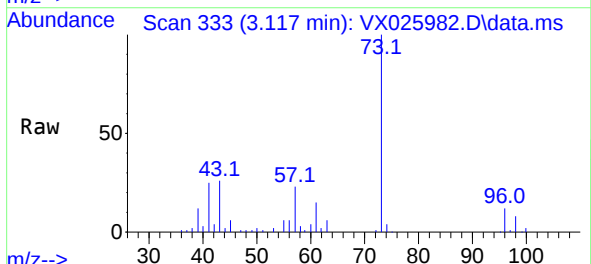
Instrument :
MSVOA_X
ClientSampleId :

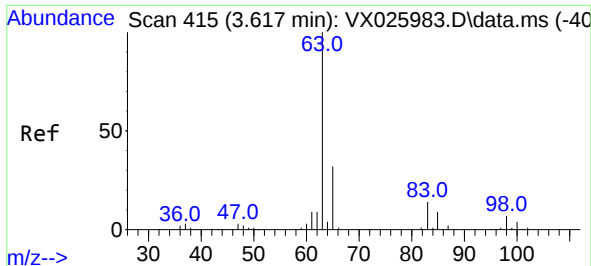
Tgt Ion: 96 Resp: 14965
Ion Ratio Lower Upper
96 100
61 139.9 88.5 164.4
98 60.6 44.3 82.3



#18
Methyl tert-butyl Ether
Concen: 9.654 ug/L
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX025982.D
Acq: 23 Dec 2021 19:23

Tgt Ion: 73 Resp: 47167
Ion Ratio Lower Upper
73 100
43 23.8 15.7 23.5#
57 22.1 17.3 25.9





#19

1,1-Dichloroethane

Concen: 9.857 ug/L

RT: 3.617 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX025982.D

Acq: 23 Dec 2021 19:23

Instrument :

MSVOA_X

ClientSampleId :

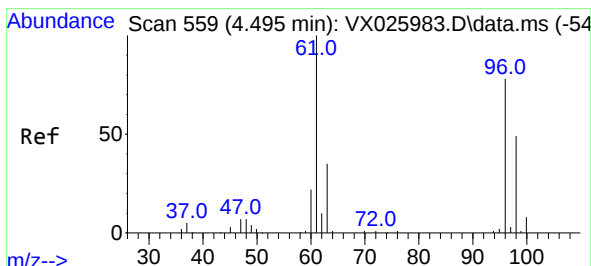
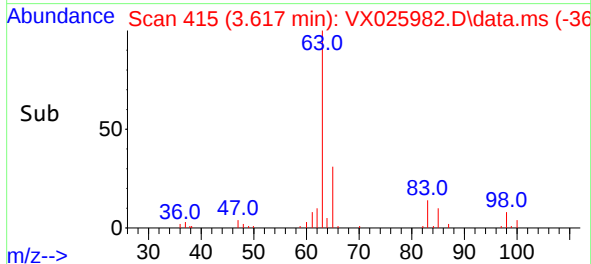
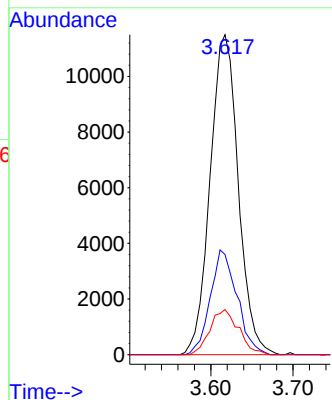
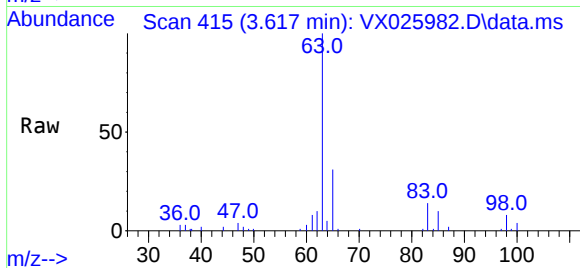
Tgt Ion: 63 Resp: 27382

Ion Ratio Lower Upper

63 100

65 31.3 22.2 41.2

83 14.1 10.2 19.0



#20

cis-1,2-Dichloroethene

Concen: 9.447 ug/L

RT: 4.489 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX025982.D

Acq: 23 Dec 2021 19:23

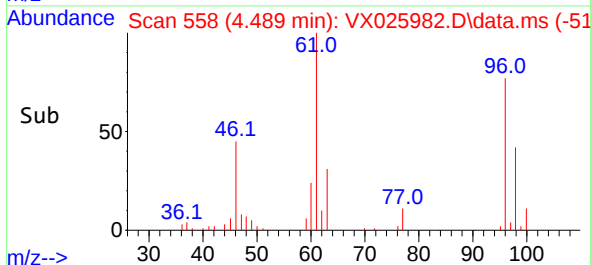
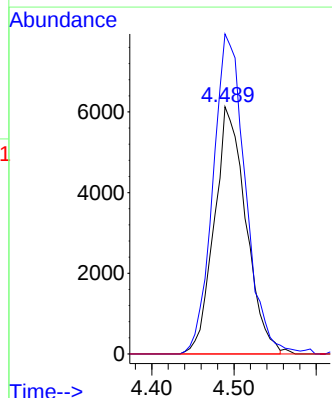
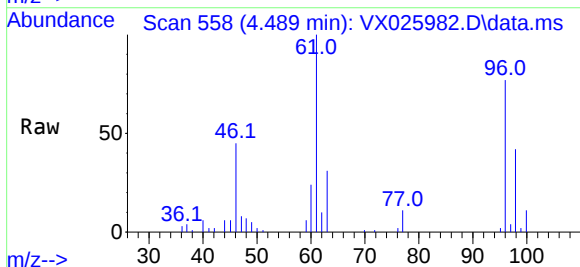
Tgt Ion: 96 Resp: 16387

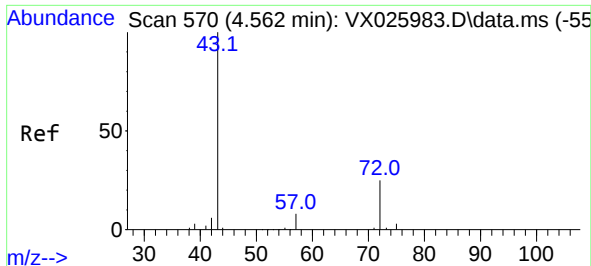
Ion Ratio Lower Upper

96 100

61 129.4 82.3 152.8

68 0.0 0.0 0.0

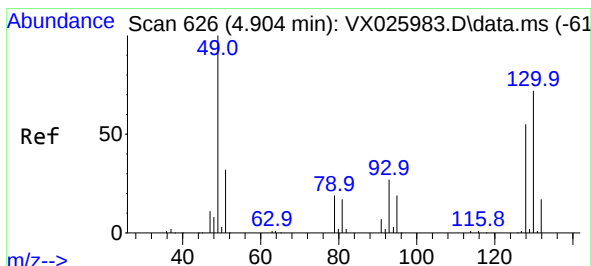
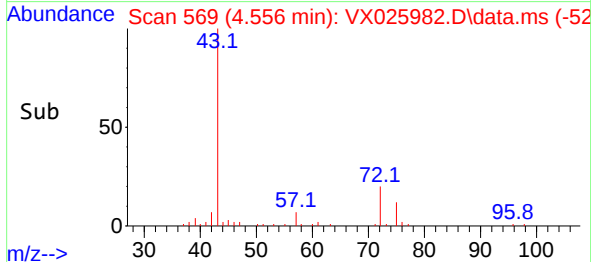
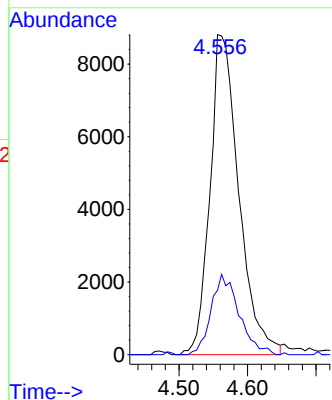
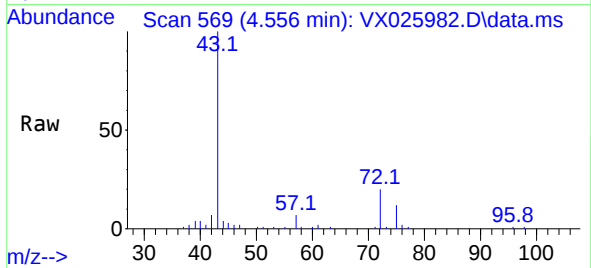




#22
2-Butanone
Concen: 19.217 ug/L
RT: 4.556 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX025982.D
Acq: 23 Dec 2021 19:23

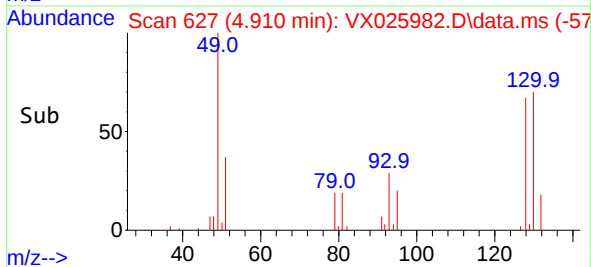
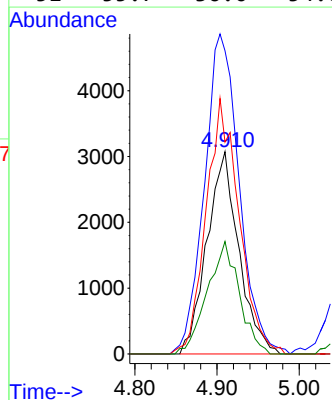
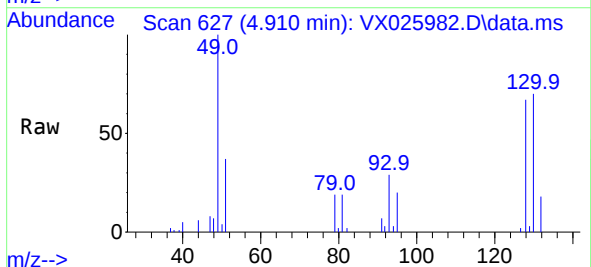
Instrument :
MSVOA_X
ClientSampleId :

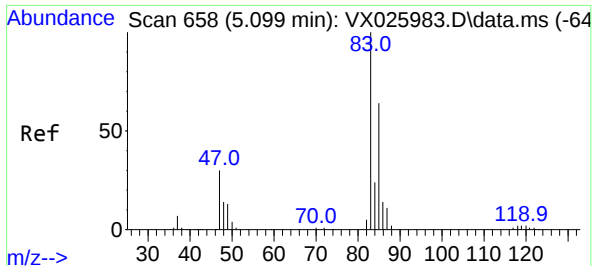
Tgt Ion: 43 Resp: 25828
Ion Ratio Lower Upper
43 100
72 23.9 13.8 41.3



#23
Bromochloromethane
Concen: 9.253 ug/L
RT: 4.910 min Scan# 627
Delta R.T. 0.006 min
Lab File: VX025982.D
Acq: 23 Dec 2021 19:23

Tgt Ion: 128 Resp: 8290
Ion Ratio Lower Upper
128 100
49 149.9 97.7 181.5
130 104.8 88.2 163.8
51 55.7 36.0 54.0#





#25

Chloroform

Concen: 9.578 ug/L

RT: 5.099 min Scan# 61

Delta R.T. 0.000 min

Lab File: VX025982.D

Acq: 23 Dec 2021 19:23

Instrument :

MSVOA_X

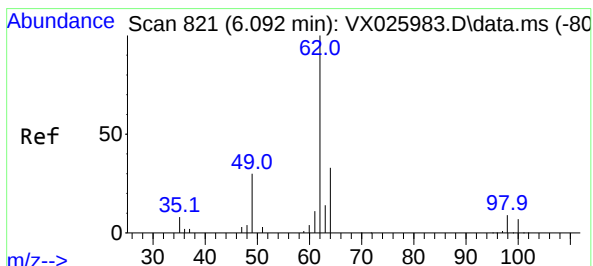
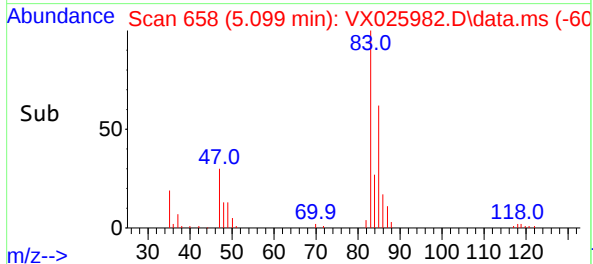
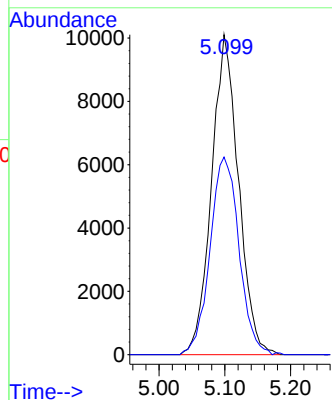
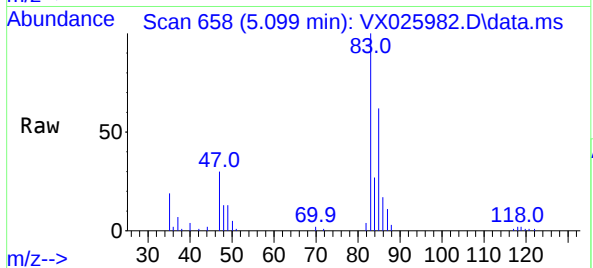
ClientSampleId :

Tgt Ion: 83 Resp: 28821

Ion Ratio Lower Upper

83 100

85 61.7 44.9 83.5



#27

1,2-Dichloroethane

Concen: 10.086 ug/L

RT: 6.098 min Scan# 822

Delta R.T. 0.006 min

Lab File: VX025982.D

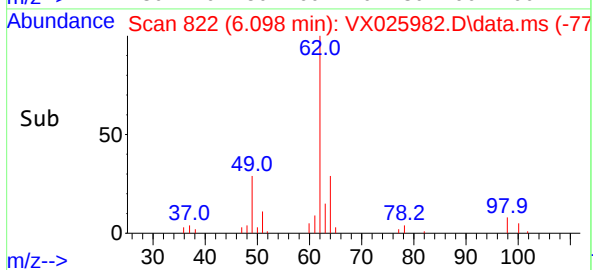
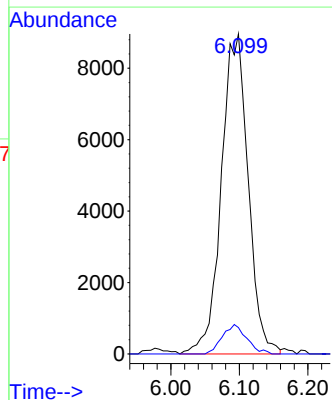
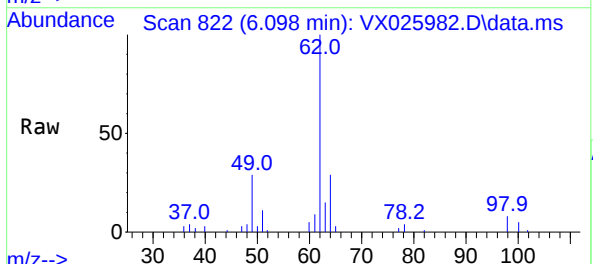
Acq: 23 Dec 2021 19:23

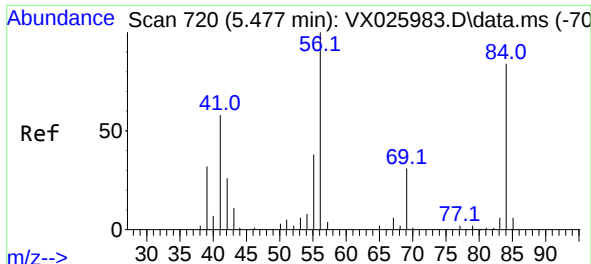
Tgt Ion: 62 Resp: 24347

Ion Ratio Lower Upper

62 100

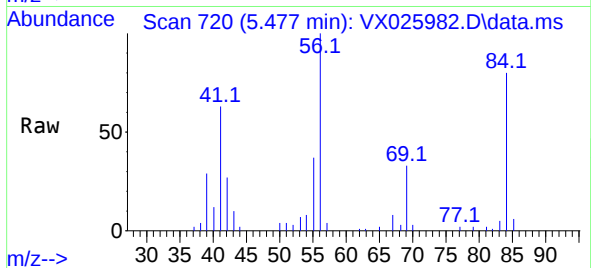
98 8.2 8.2 12.2



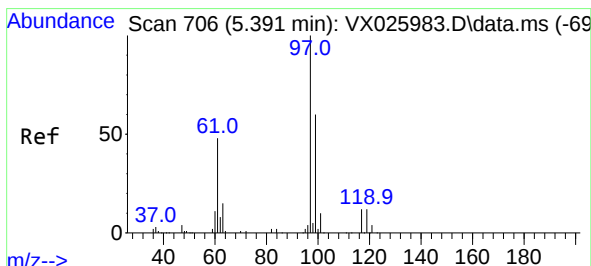
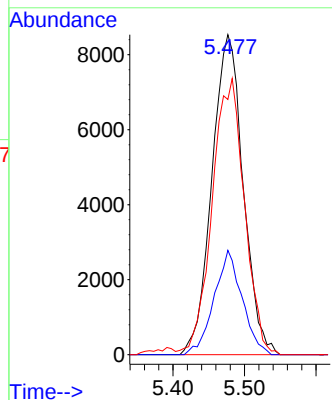
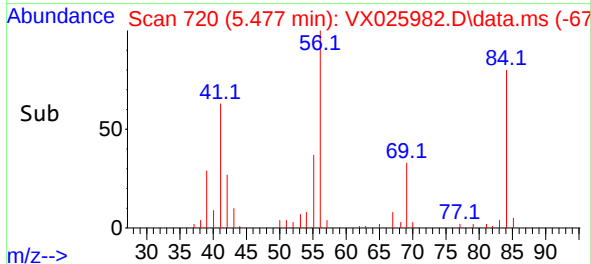


#29
Cyclohexane
Concen: 10.464 ug/L
RT: 5.477 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX025982.D
Acq: 23 Dec 2021 19:23

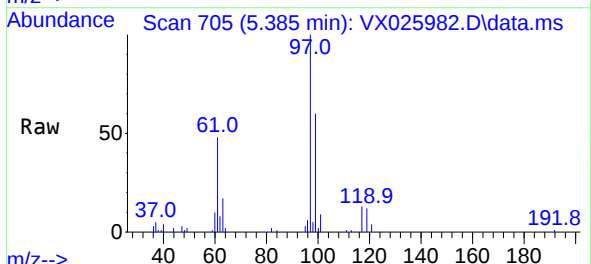
Instrument :
MSVOA_X
ClientSampleId :



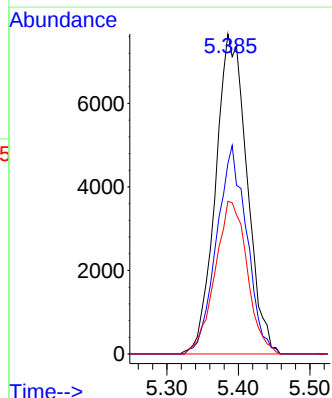
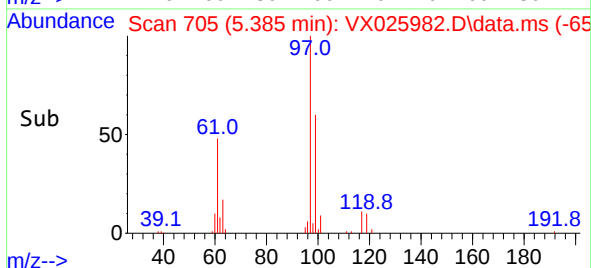
Tgt Ion: 56 Resp: 25939
Ion Ratio Lower Upper
56 100
69 29.3 25.4 38.2
84 88.9 76.6 114.8

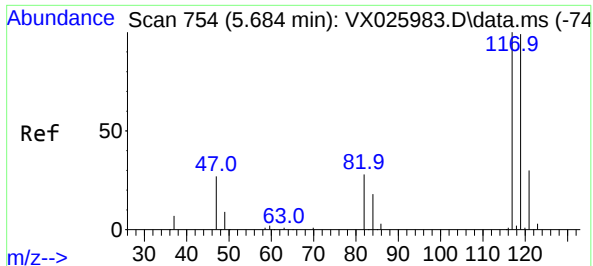


#30
1,1,1-Trichloroethane
Concen: 9.490 ug/L
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX025982.D
Acq: 23 Dec 2021 19:23



Tgt Ion: 97 Resp: 23380
Ion Ratio Lower Upper
97 100
99 62.6 51.5 77.3
61 48.8 33.1 49.7

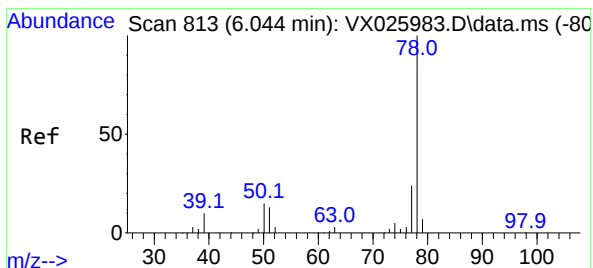
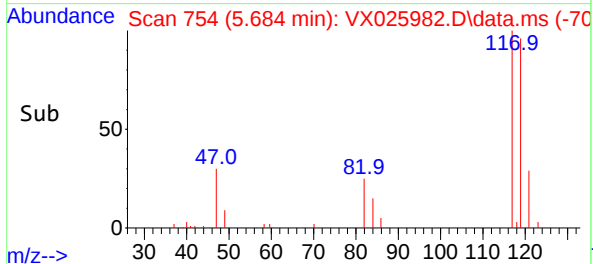
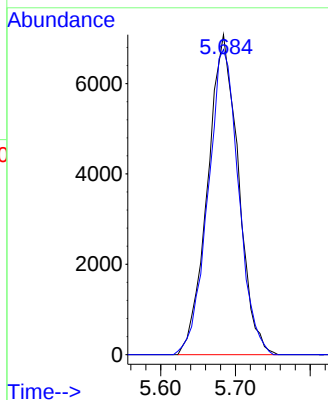
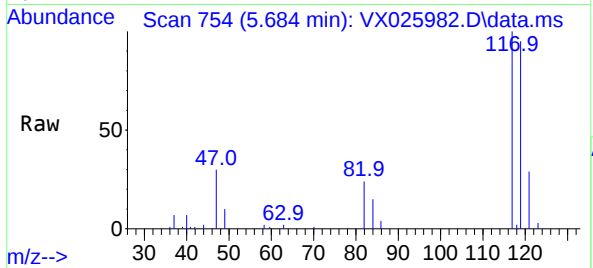




#31
Carbon tetrachloride
Concen: 9.560 ug/L
RT: 5.684 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX025982.D
Acq: 23 Dec 2021 19:23

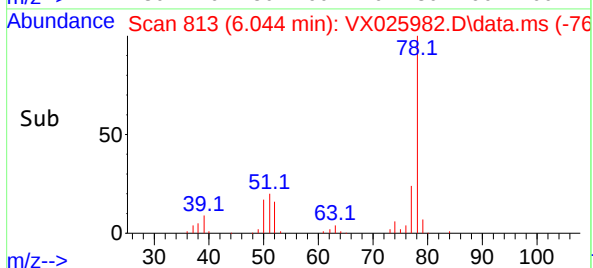
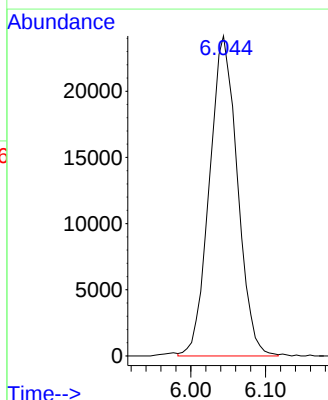
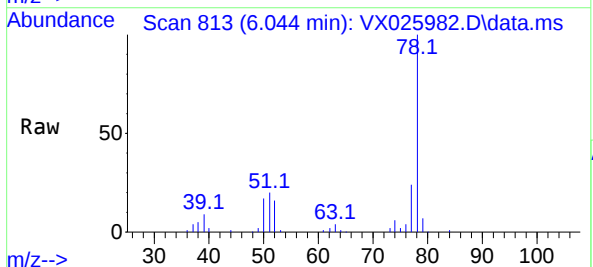
Instrument :
MSVOA_X
ClientSampleId :

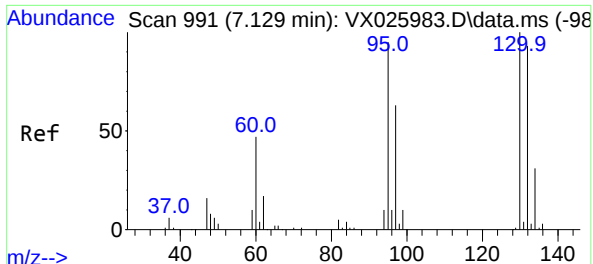
Tgt Ion:117 Resp: 20251
Ion Ratio Lower Upper
117 100
119 95.0 76.8 115.2



#33
Benzene
Concen: 10.047 ug/L
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX025982.D
Acq: 23 Dec 2021 19:23

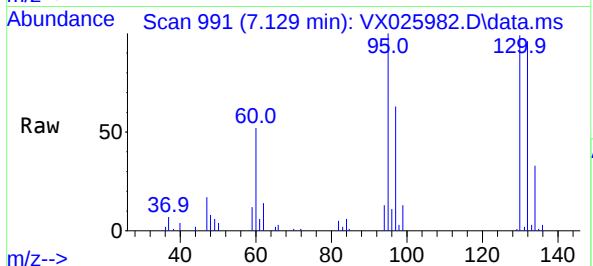
Tgt Ion: 78 Resp: 62880





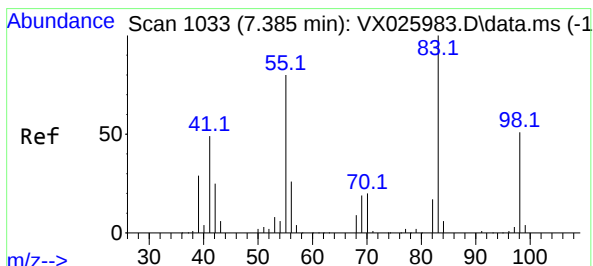
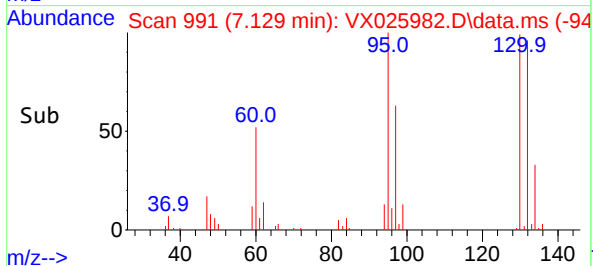
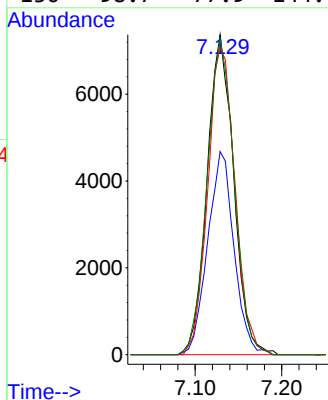
#34
Trichloroethene
Concen: 9.682 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX025982.D
Acq: 23 Dec 2021 19:23

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 95 Resp: 15739

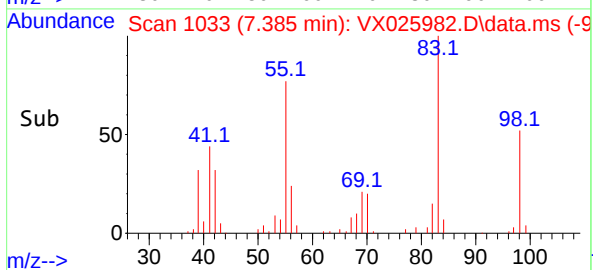
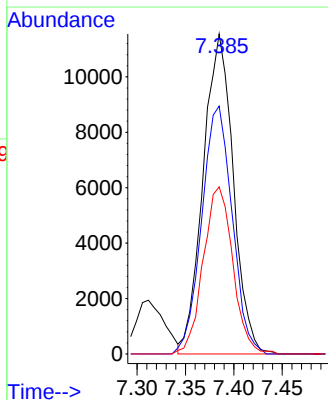
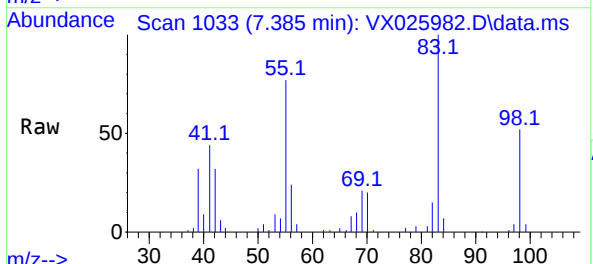
Ion	Ratio	Lower	Upper
95	100		
97	63.4	46.0	85.4
132	95.8	75.0	139.2
130	98.7	77.9	144.7

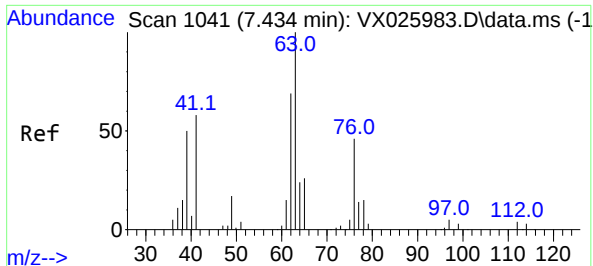


#35
Methylcyclohexane
Concen: 9.954 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX025982.D
Acq: 23 Dec 2021 19:23

Tgt Ion: 83 Resp: 24987

Ion	Ratio	Lower	Upper
83	100		
55	78.4	57.3	85.9
98	51.3	41.1	61.7

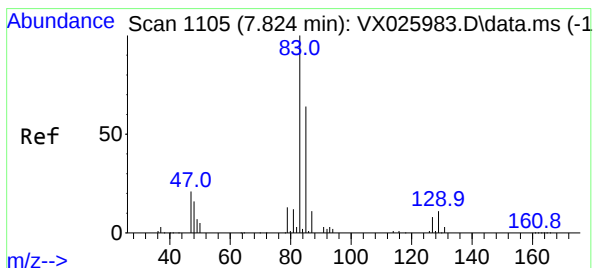
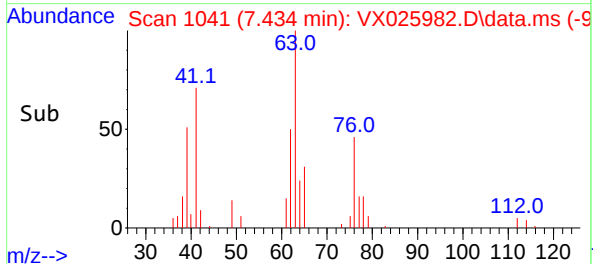
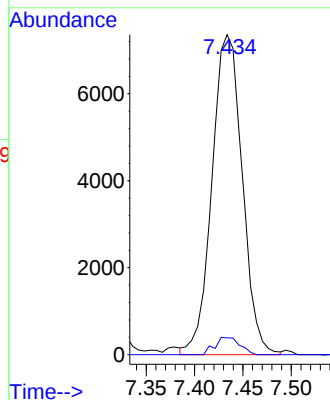
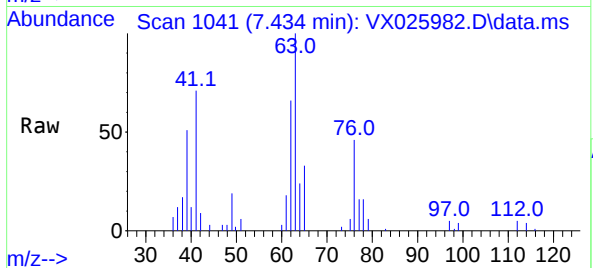




#37
1,2-Dichloropropane
Concen: 10.346 ug/L
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX025982.D
Acq: 23 Dec 2021 19:23

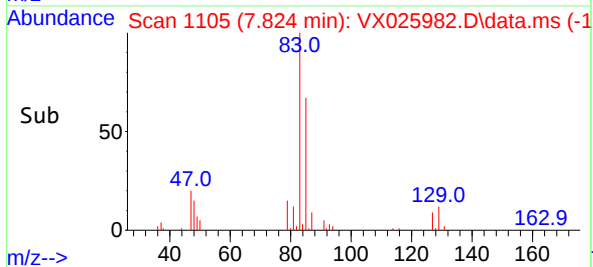
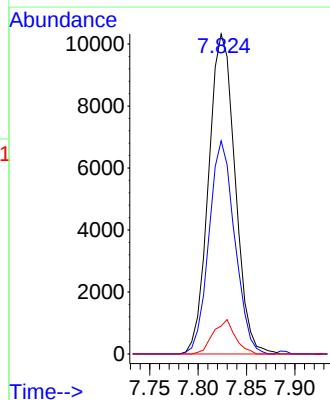
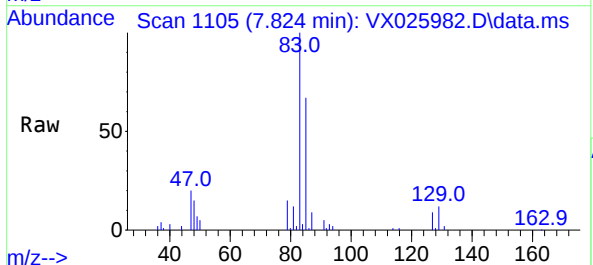
Instrument :
MSVOA_X
ClientSampleId :

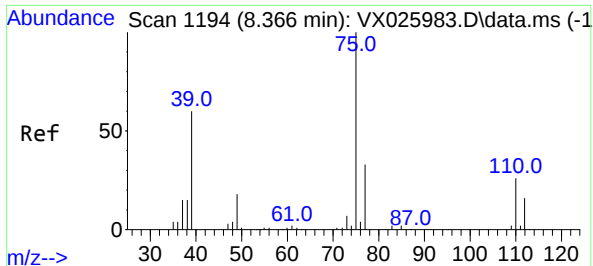
Tgt Ion: 63 Resp: 16015
Ion Ratio Lower Upper
63 100
112 4.5 4.0 6.0



#38
Bromodichloromethane
Concen: 9.471 ug/L
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX025982.D
Acq: 23 Dec 2021 19:23

Tgt Ion: 83 Resp: 19700
Ion Ratio Lower Upper
83 100
85 66.6 45.3 84.1
127 8.7 7.3 10.9





#39

cis-1,3-Dichloropropene

Concen: 9.069 ug/L

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX025982.D

Acq: 23 Dec 2021 19:23

Instrument :

MSVOA_X

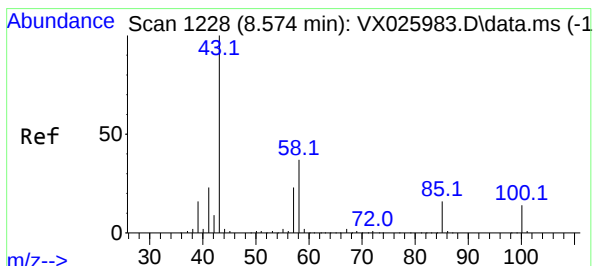
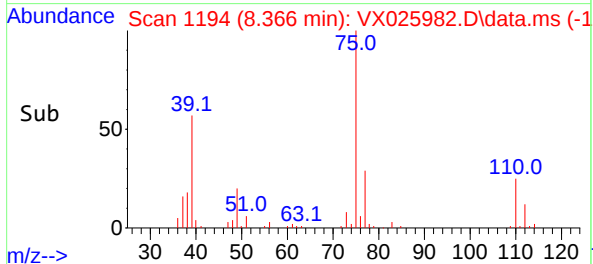
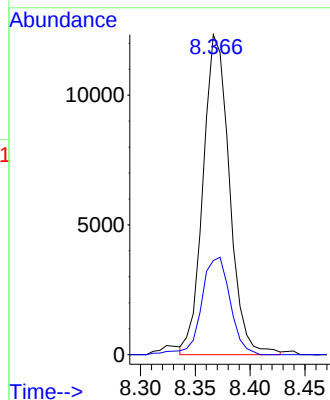
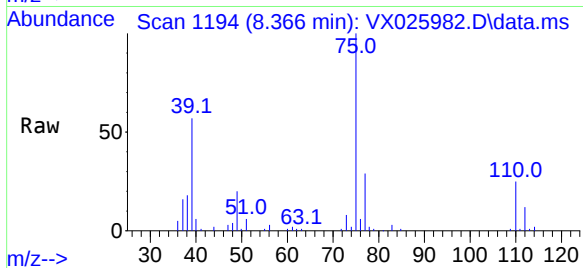
ClientSampleId :

Tgt Ion: 75 Resp: 20664

Ion Ratio Lower Upper

75 100

77 29.4 22.3 41.3



#40

4-Methyl-2-pentanone

Concen: 21.377 ug/L

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX025982.D

Acq: 23 Dec 2021 19:23

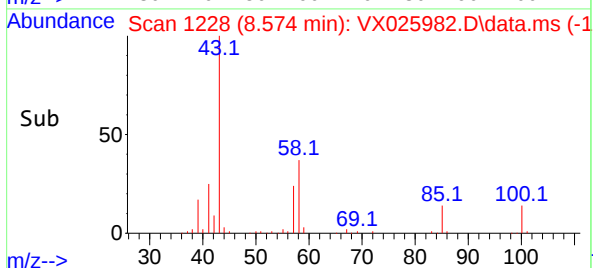
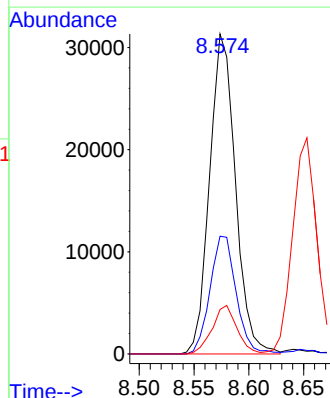
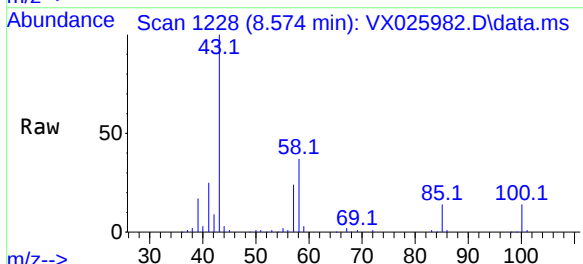
Tgt Ion: 43 Resp: 51461

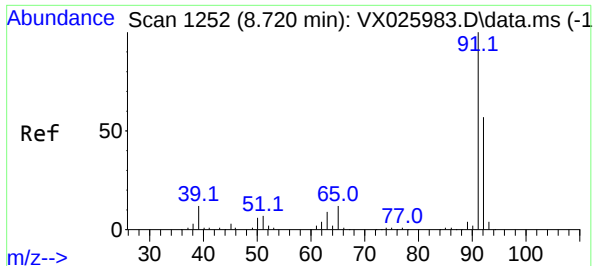
Ion Ratio Lower Upper

43 100

58 37.2 32.2 48.2

100 14.6 14.2 21.2





#42

Toluene

Concen: 9.782 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX025982.D

Acq: 23 Dec 2021 19:23

Instrument :

MSVOA_X

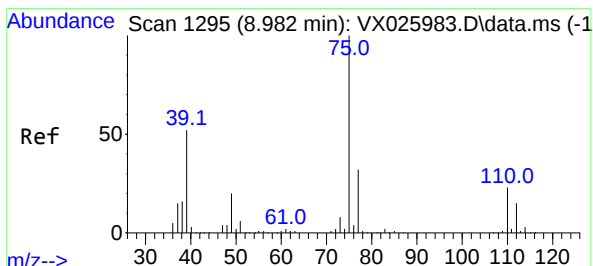
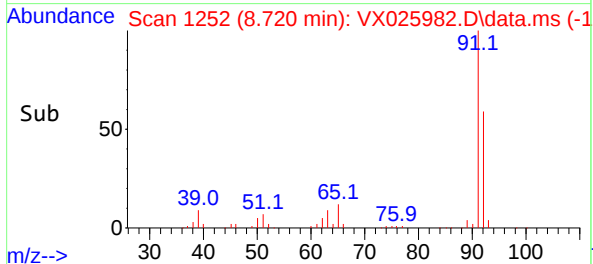
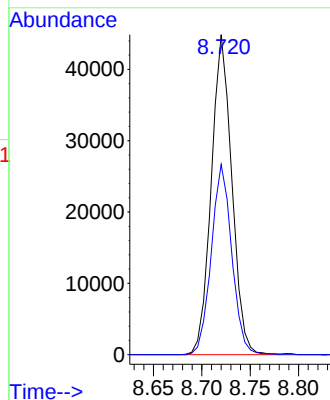
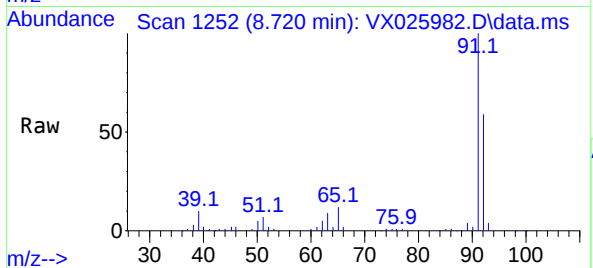
ClientSampleId :

Tgt Ion: 91 Resp: 66182

Ion Ratio Lower Upper

91 100

92 59.5 41.2 76.6



#44

trans-1,3-Dichloropropene

Concen: 8.472 ug/L

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX025982.D

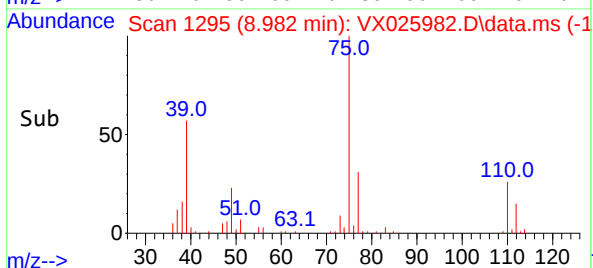
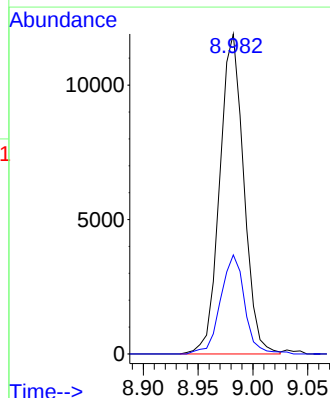
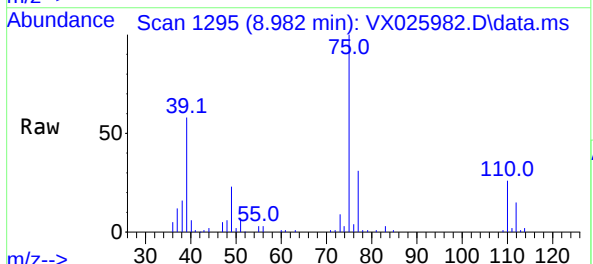
Acq: 23 Dec 2021 19:23

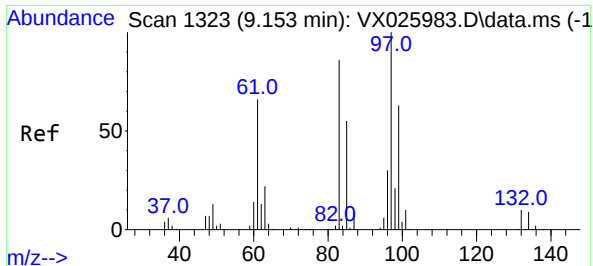
Tgt Ion: 75 Resp: 18176

Ion Ratio Lower Upper

75 100

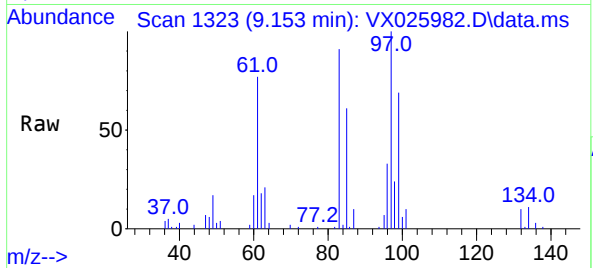
77 31.0 23.0 42.8





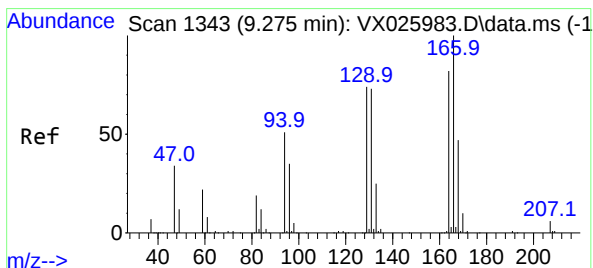
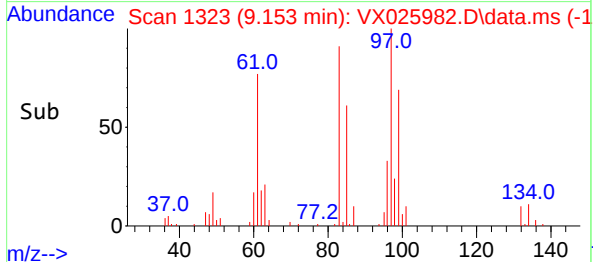
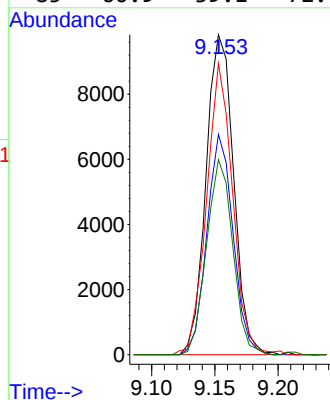
#45
1,1,2-Trichloroethane
Concen: 9.422 ug/L
RT: 9.153 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX025982.D
Acq: 23 Dec 2021 19:23

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 97 Resp: 14913

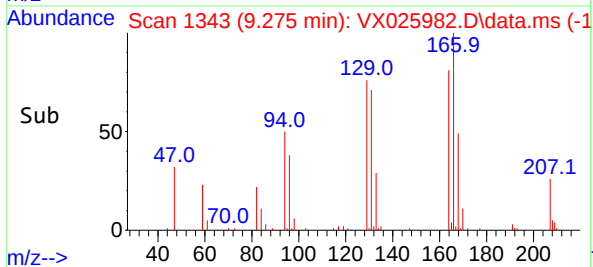
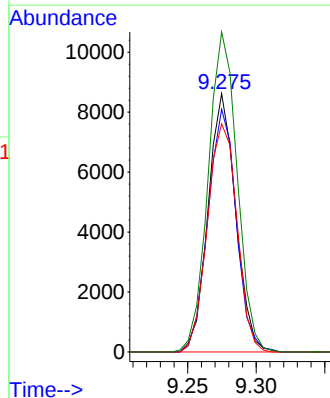
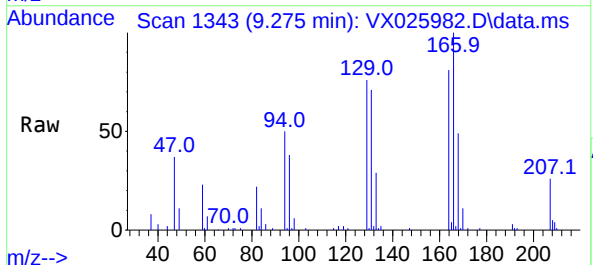
Ion	Ratio	Lower	Upper
97	100		
99	68.8	46.0	85.4
83	91.0	59.6	110.8
85	60.9	39.1	72.7

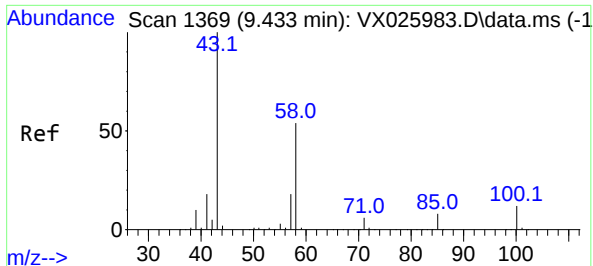


#46
Tetrachloroethene
Concen: 9.599 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX025982.D
Acq: 23 Dec 2021 19:23

Tgt Ion: 164 Resp: 12083

Ion	Ratio	Lower	Upper
164	100		
129	94.0	64.7	120.1
131	88.4	63.2	117.4
166	123.9	90.1	167.3



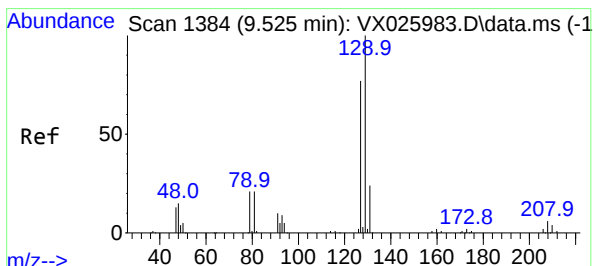
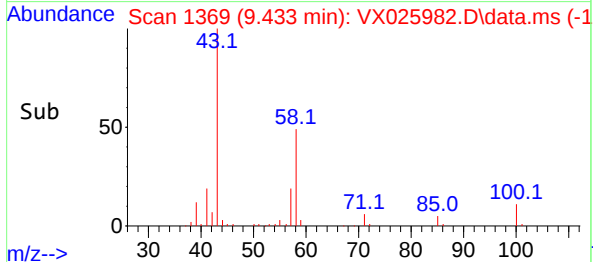
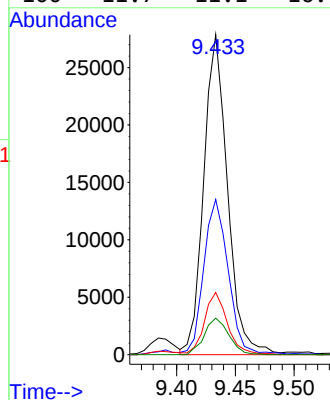
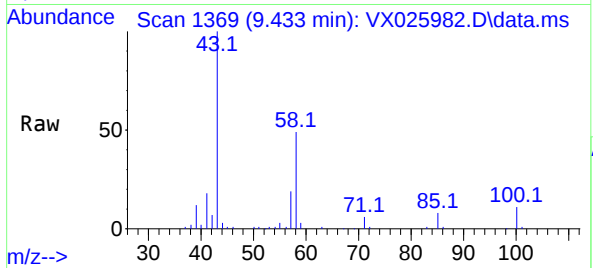


#48
2-Hexanone
Concen: 20.372 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX025982.D
Acq: 23 Dec 2021 19:23

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 39316

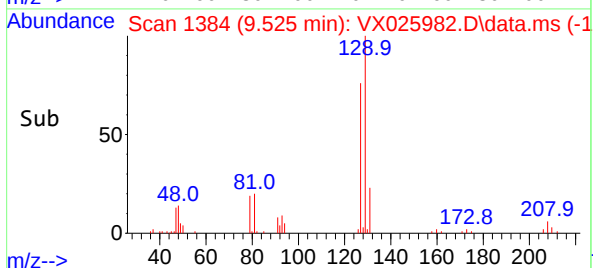
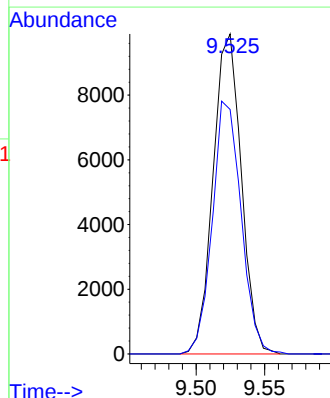
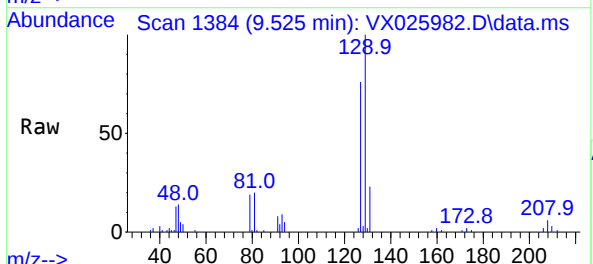
Ion	Ratio	Lower	Upper
43	100		
58	48.1	44.2	66.4
57	18.7	15.1	22.7
100	11.7	11.1	16.7

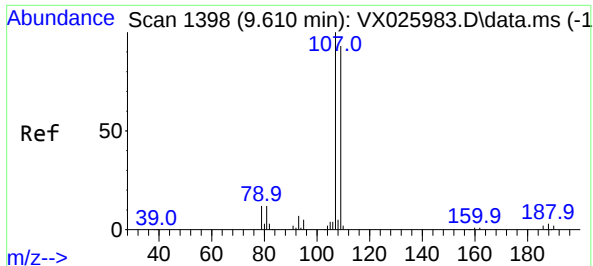


#49
Dibromochloromethane
Concen: 8.555 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX025982.D
Acq: 23 Dec 2021 19:23

Tgt Ion: 129 Resp: 14153

Ion	Ratio	Lower	Upper
129	100		
127	76.4	52.4	97.2



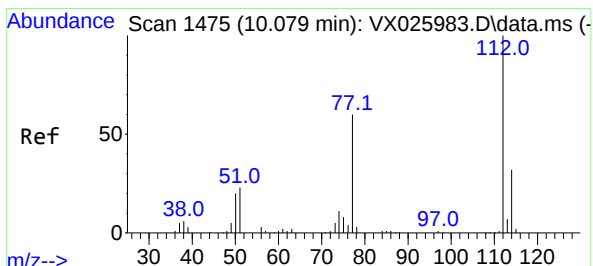
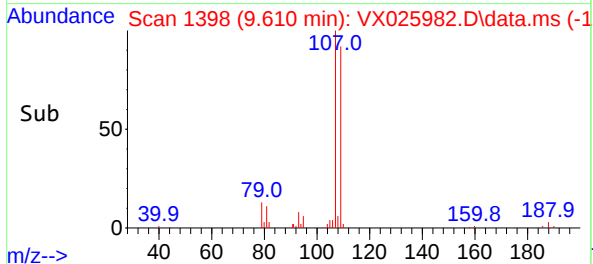
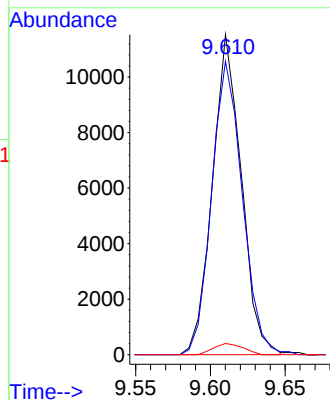
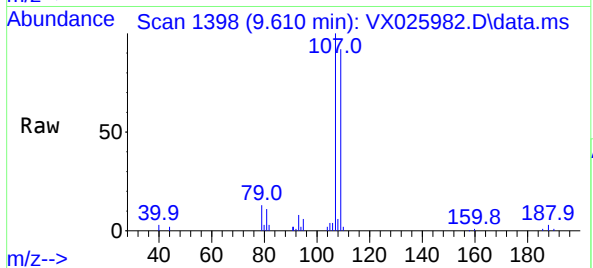


#50
1,2-Dibromoethane
Concen: 9.252 ug/L
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX025982.D
Acq: 23 Dec 2021 19:23

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:107 Resp: 15504

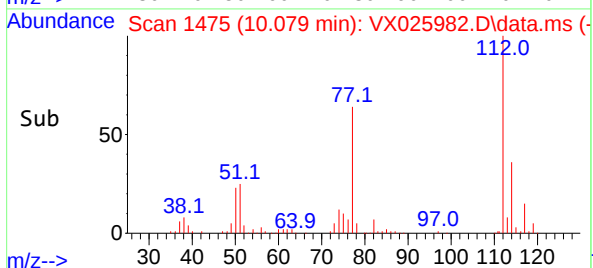
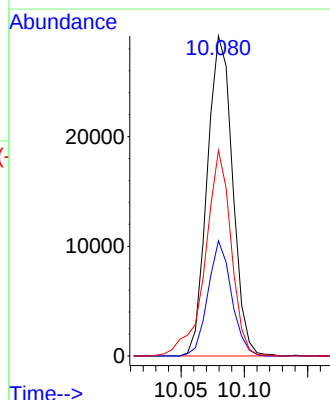
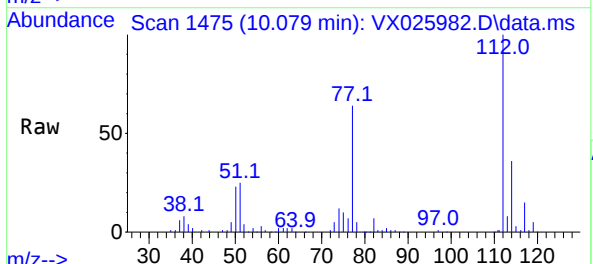
Ion	Ratio	Lower	Upper
107	100		
109	91.7	65.3	121.3
188	3.5	2.9	4.3

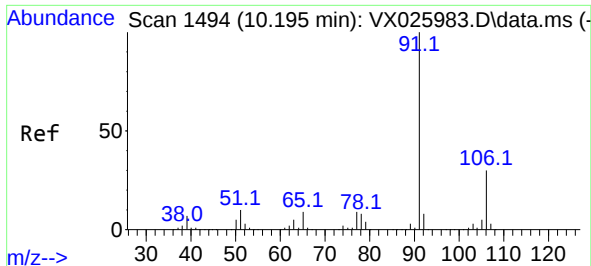


#51
Chlorobenzene
Concen: 9.326 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX025982.D
Acq: 23 Dec 2021 19:23

Tgt Ion:112 Resp: 40651

Ion	Ratio	Lower	Upper
112	100		
114	36.0	22.5	41.9
77	64.2	44.5	66.7





#52

Ethylbenzene

Concen: 9.588 ug/L

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX025982.D

Acq: 23 Dec 2021 19:23

Instrument :

MSVOA_X

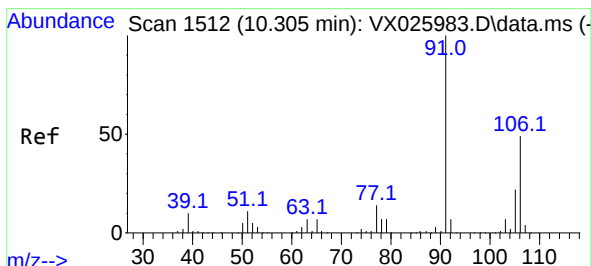
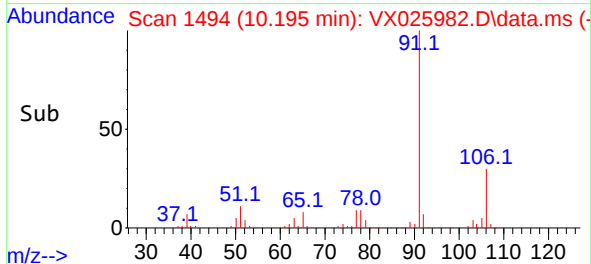
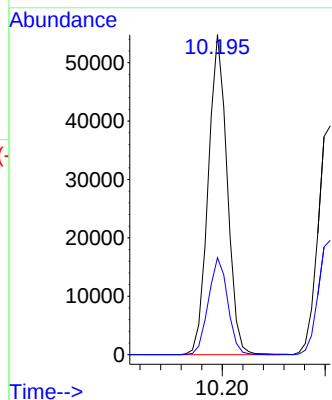
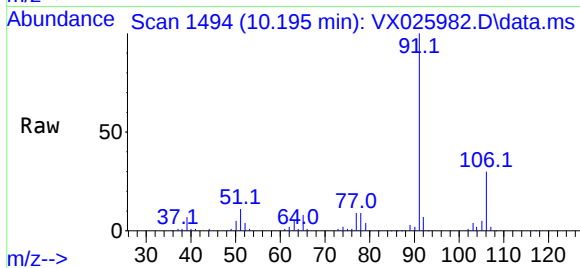
ClientSampleId :

Tgt Ion: 91 Resp: 69936

Ion Ratio Lower Upper

91 100

106 30.3 23.1 42.9



#53

m,p-Xylene

Concen: 9.287 ug/L

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX025982.D

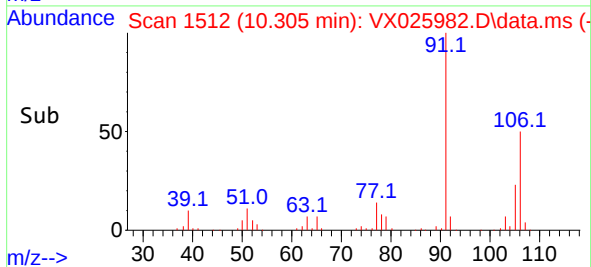
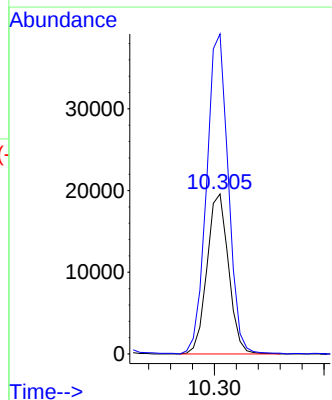
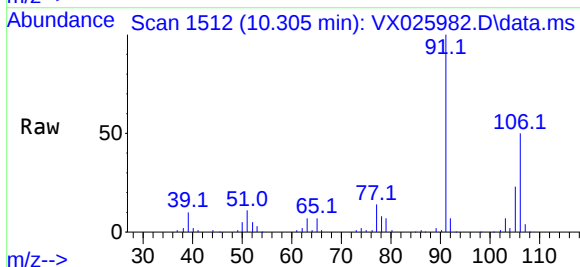
Acq: 23 Dec 2021 19:23

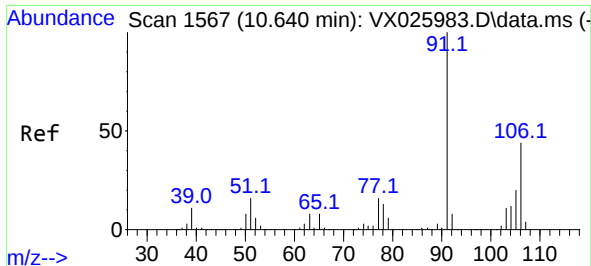
Tgt Ion:106 Resp: 26675

Ion Ratio Lower Upper

106 100

91 199.9 136.8 254.2

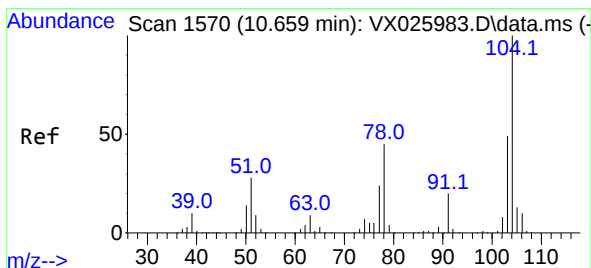
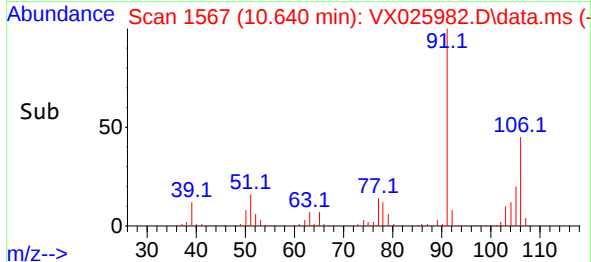
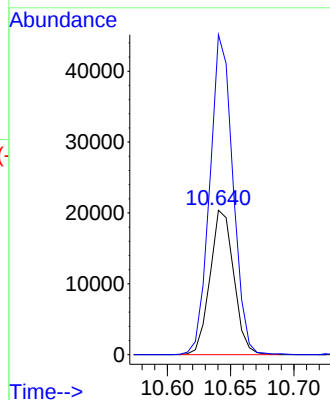
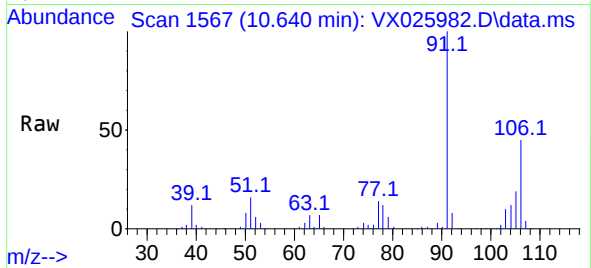




#54
o-Xylene
Concen: 9.536 ug/L
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX025982.D
Acq: 23 Dec 2021 19:23

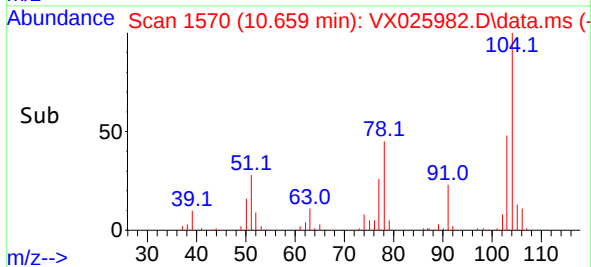
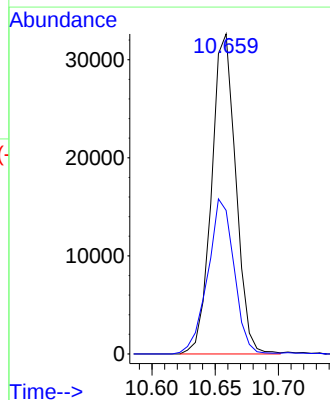
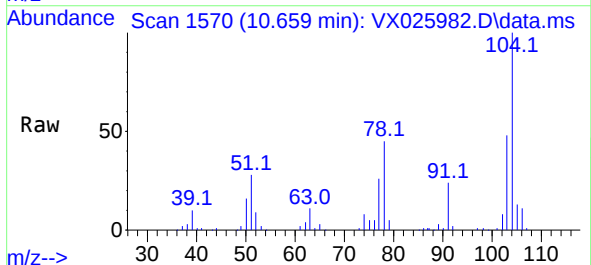
Instrument :
MSVOA_X
ClientSampleId :

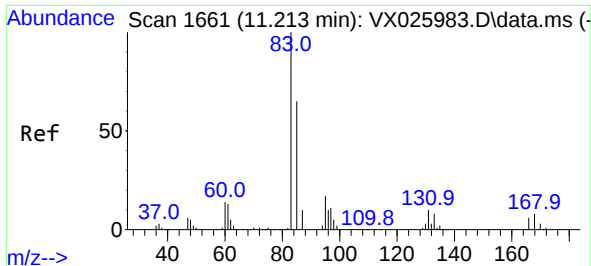
Tgt Ion:106 Resp: 26594
Ion Ratio Lower Upper
106 100
91 221.5 140.5 260.9



#55
Styrene
Concen: 9.235 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX025982.D
Acq: 23 Dec 2021 19:23

Tgt Ion:104 Resp: 43435
Ion Ratio Lower Upper
104 100
78 44.9 28.6 53.0

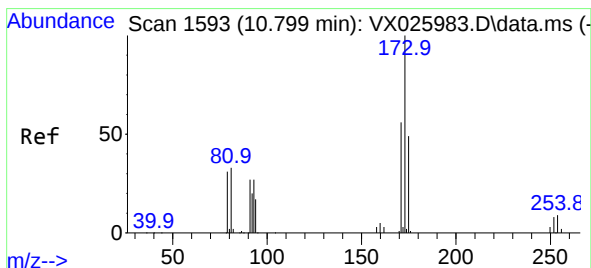
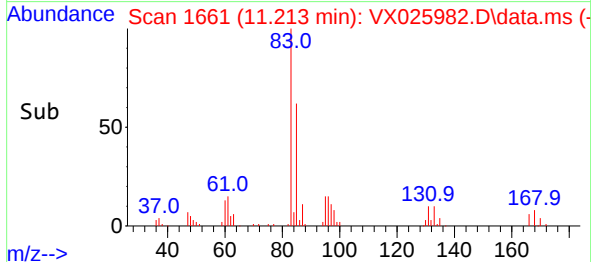
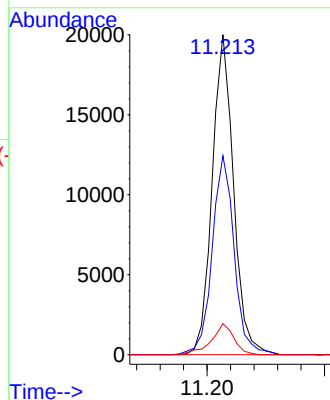
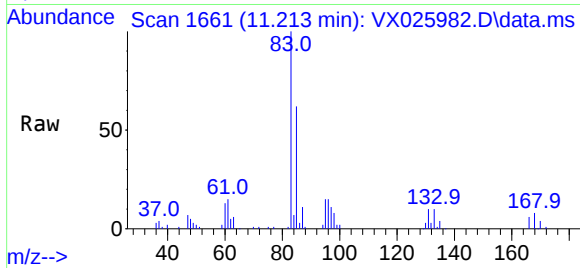




#57
1,1,2,2-Tetrachloroethane
Concen: 10.101 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX025982.D
Acq: 23 Dec 2021 19:23

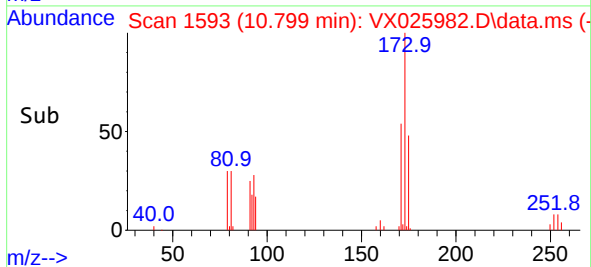
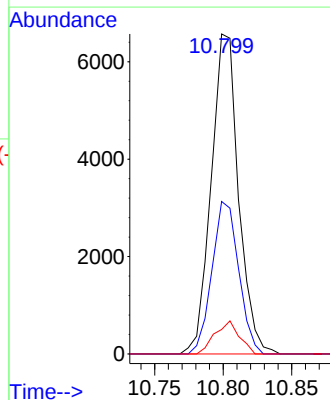
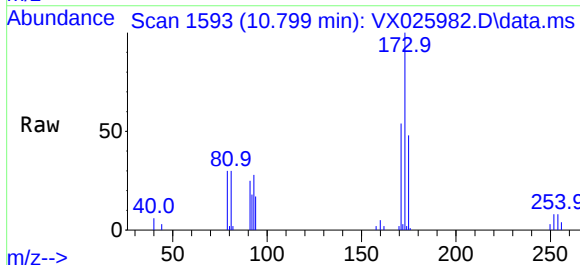
Instrument :
MSVOA_X
ClientSampleId :

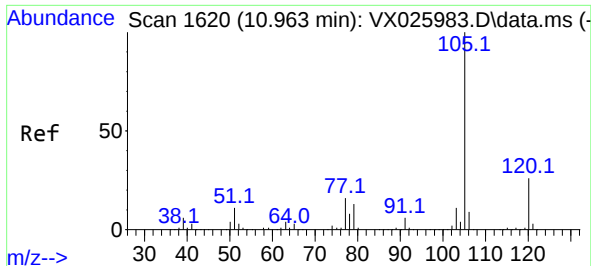
Tgt Ion:	83	Resp:	25256
Ion	Ratio	Lower	Upper
83	100		
85	62.1	47.0	87.2
131	9.7	8.5	12.7



#59
Bromoform
Concen: 8.528 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX025982.D
Acq: 23 Dec 2021 19:23

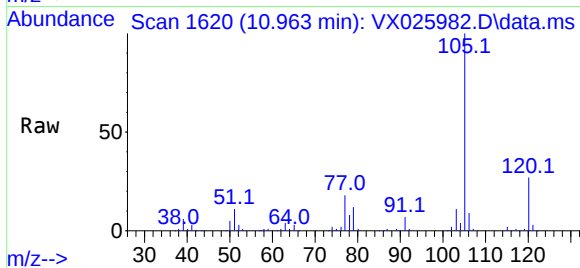
Tgt Ion:	173	Resp:	9135
Ion	Ratio	Lower	Upper
173	100		
175	46.4	38.6	58.0
254	9.1	7.7	11.5



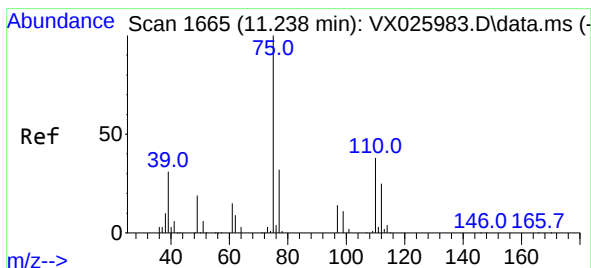
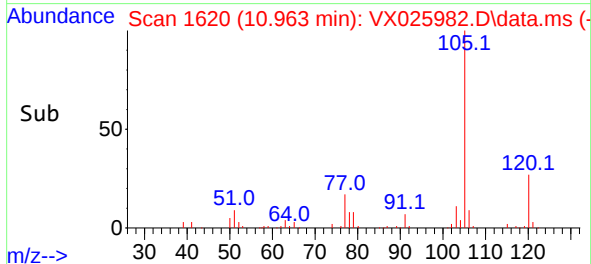
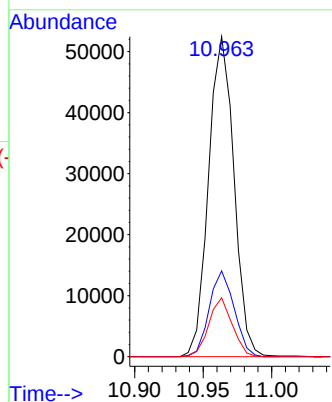


#60
Isopropylbenzene
Concen: 9.631 ug/L
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX025982.D
Acq: 23 Dec 2021 19:23

Instrument :
MSVOA_X
ClientSampleId :

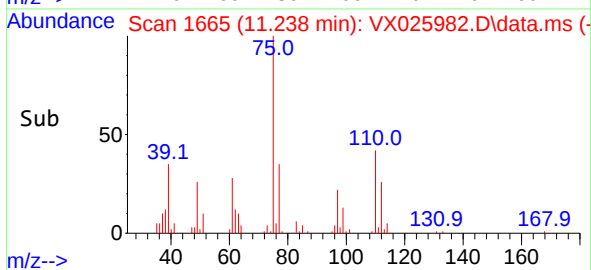
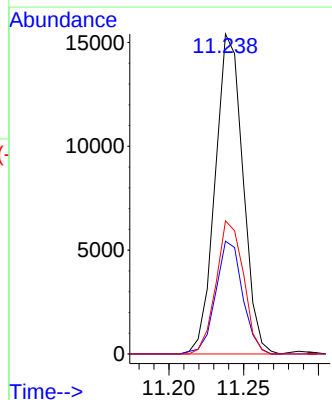
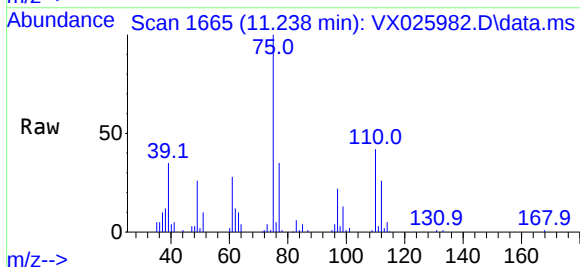


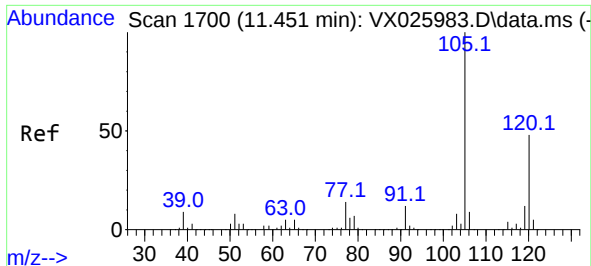
Tgt Ion:105 Resp: 67617
Ion Ratio Lower Upper
105 100
120 26.3 22.3 33.5
77 17.0 11.5 17.3



#61
1,2,3-Trichloropropane
Concen: 10.076 ug/L
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX025982.D
Acq: 23 Dec 2021 19:23

Tgt Ion: 75 Resp: 19898
Ion Ratio Lower Upper
75 100
77 34.3 25.8 38.8
110 40.8 34.7 52.1





#62

1,3,5-Trimethylbenzene

Concen: 9.447 ug/L

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX025982.D

Acq: 23 Dec 2021 19:23

Instrument :

MSVOA_X

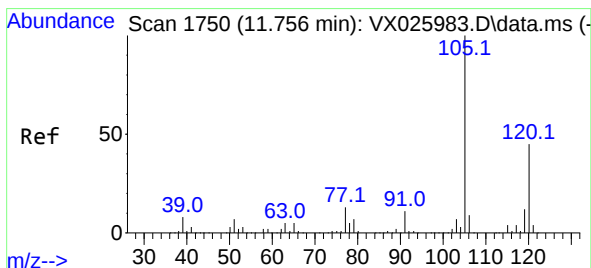
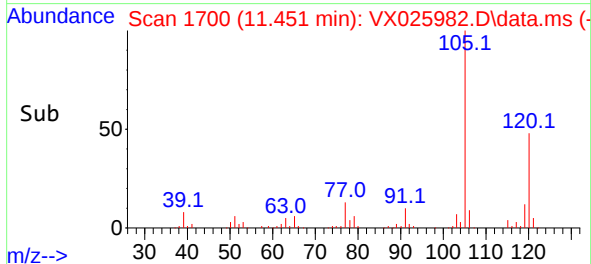
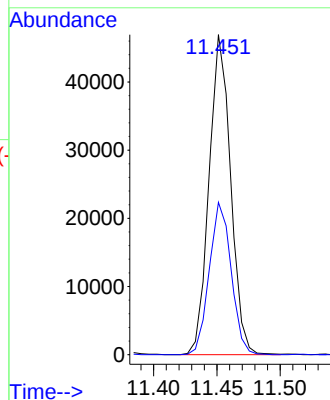
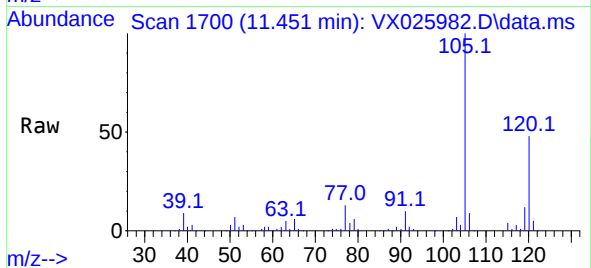
ClientSampleId :

Tgt Ion:105 Resp: 55653

Ion Ratio Lower Upper

105 100

120 48.3 41.0 61.4



#63

1,2,4-Trimethylbenzene

Concen: 9.243 ug/L

RT: 11.756 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX025982.D

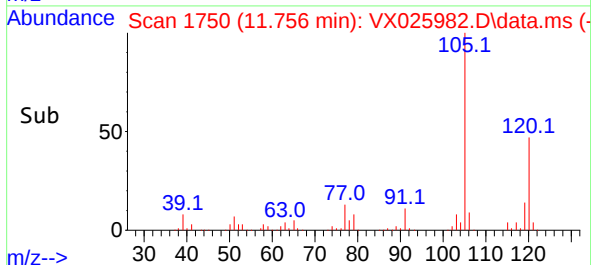
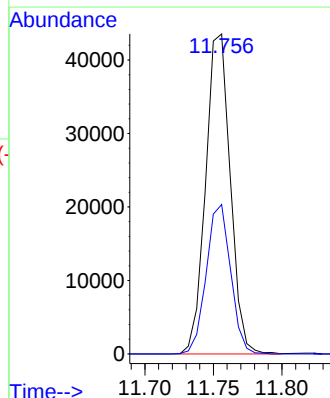
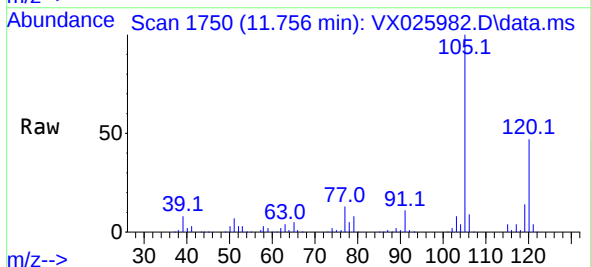
Acq: 23 Dec 2021 19:23

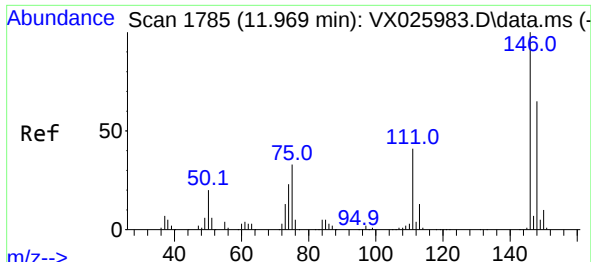
Tgt Ion:105 Resp: 54551

Ion Ratio Lower Upper

105 100

120 46.1 0.1 0.1#

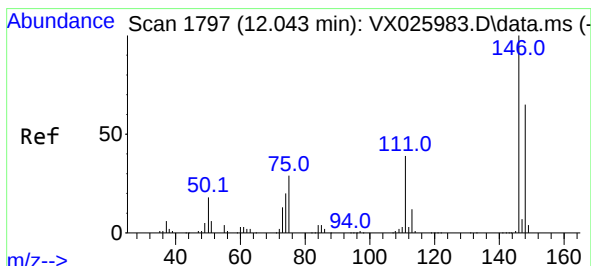
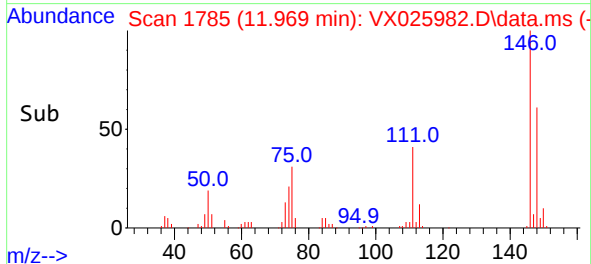
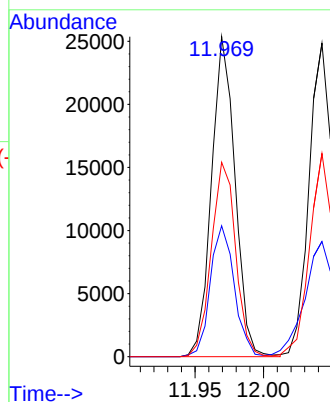
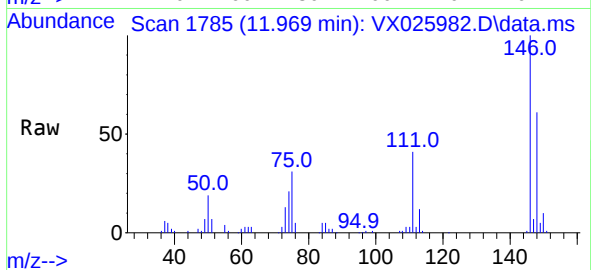




#64
1,3-Dichlorobenzene
Concen: 9.463 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX025982.D
Acq: 23 Dec 2021 19:23

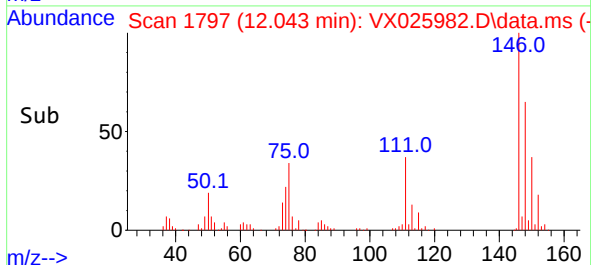
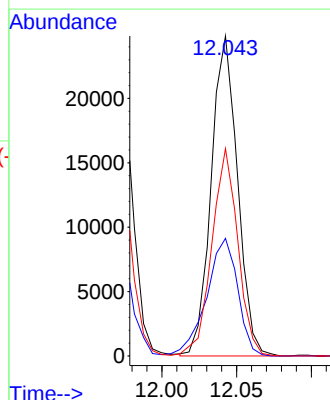
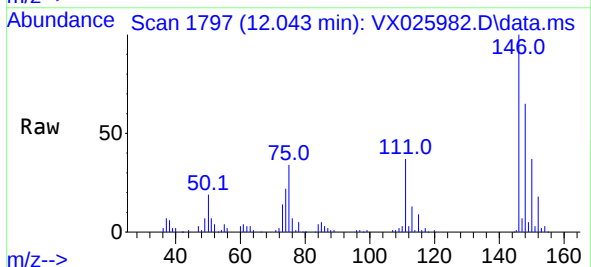
Instrument :
MSVOA_X
ClientSampleId :

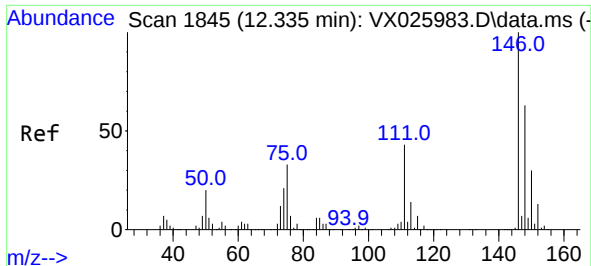
Tgt Ion:146 Resp: 30278
Ion Ratio Lower Upper
146 100
111 40.9 27.6 51.2
148 60.7 45.2 84.0



#65
1,4-Dichlorobenzene
Concen: 9.537 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX025982.D
Acq: 23 Dec 2021 19:23

Tgt Ion:146 Resp: 30434
Ion Ratio Lower Upper
146 100
111 36.8 26.5 49.3
148 64.8 45.5 84.5

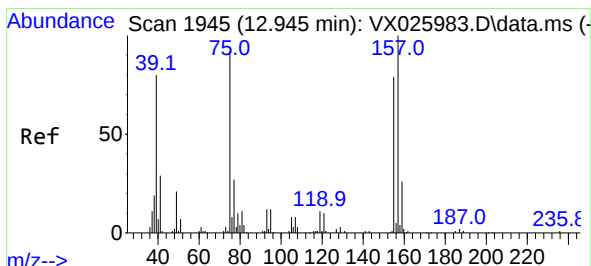
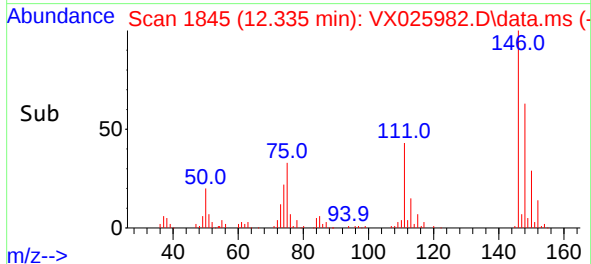
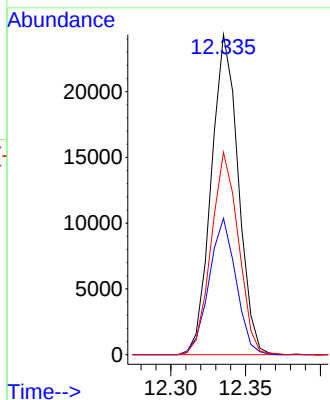
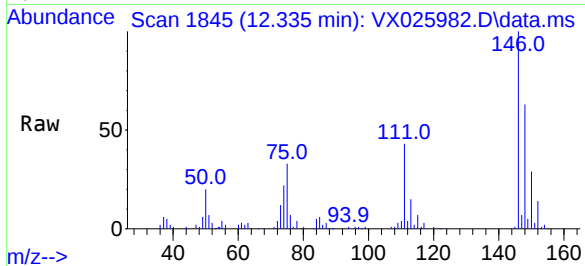




#67
1,2-Dichlorobenzene
Concen: 9.663 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025982.D
Acq: 23 Dec 2021 19:23

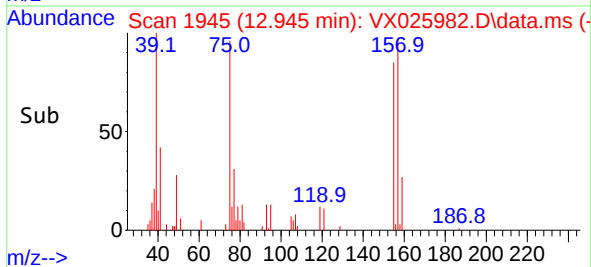
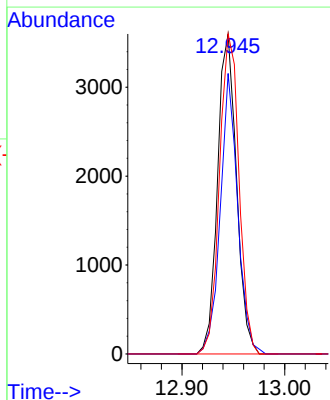
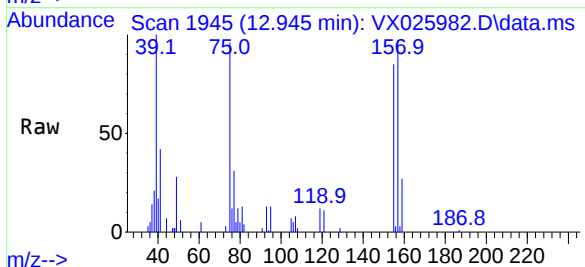
Instrument :
MSVOA_X
ClientSampleId :

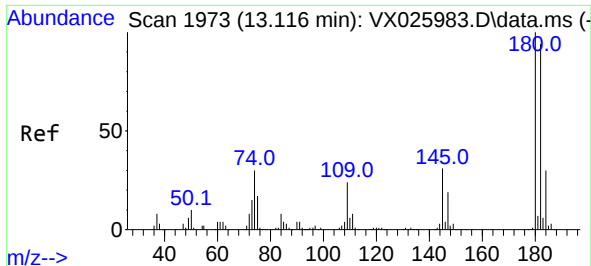
Tgt Ion:146 Resp: 30488
Ion Ratio Lower Upper
146 100
111 42.6 32.3 48.5
148 63.3 50.3 75.5



#68
1,2-Dibromo-3-chloropropane
Concen: 9.744 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX025982.D
Acq: 23 Dec 2021 19:23

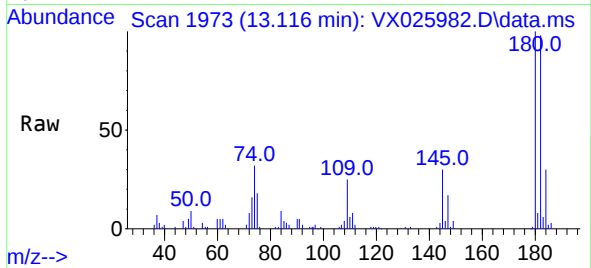
Tgt Ion: 75 Resp: 4587
Ion Ratio Lower Upper
75 100
155 87.7 79.4 119.2
157 100.1 100.4 150.6#



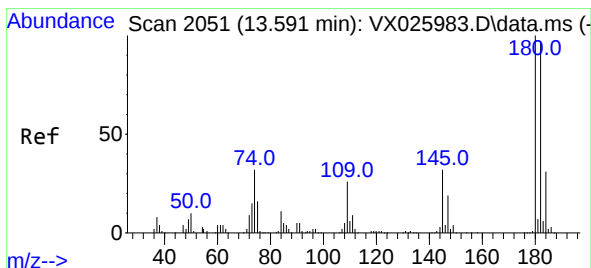
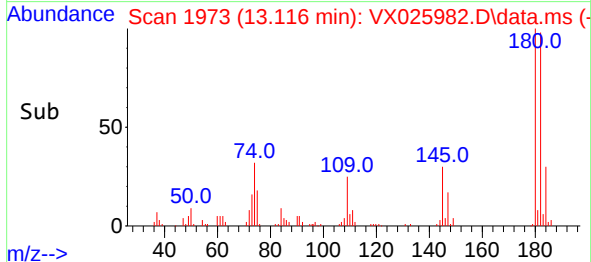
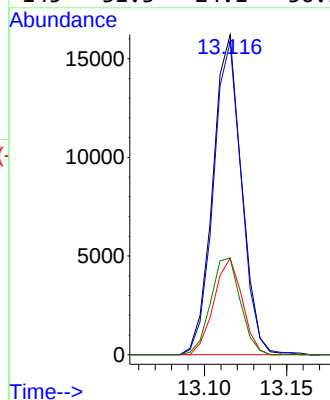


#69
1,3,5-Trichlorobenzene
Concen: 9.430 ug/L
RT: 13.116 min Scan# 1973
Delta R.T. 0.000 min
Lab File: VX025982.D
Acq: 23 Dec 2021 19:23

Instrument :
MSVOA_X
ClientSampleId :

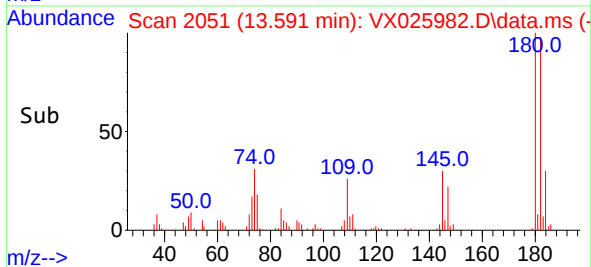
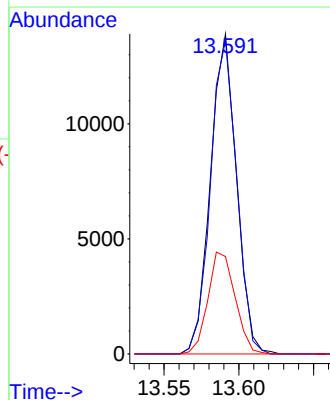
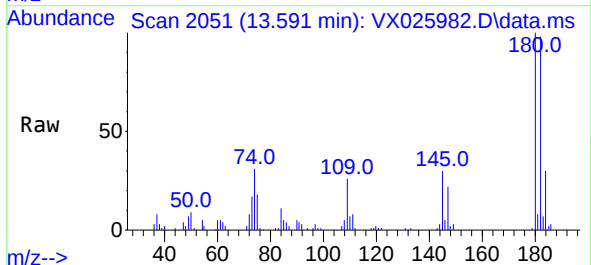


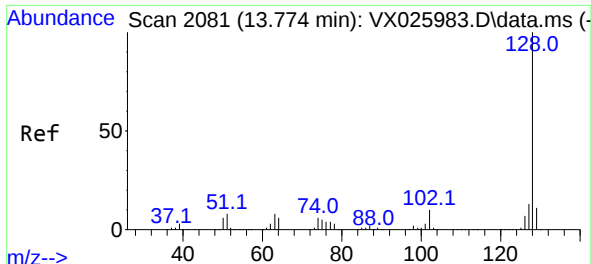
Tgt Ion:180 Resp: 19729
Ion Ratio Lower Upper
180 100
182 95.8 75.3 112.9
184 29.6 24.6 37.0
145 31.3 24.1 36.1



#70
1,2,4-trichlorobenzene
Concen: 9.712 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX025982.D
Acq: 23 Dec 2021 19:23

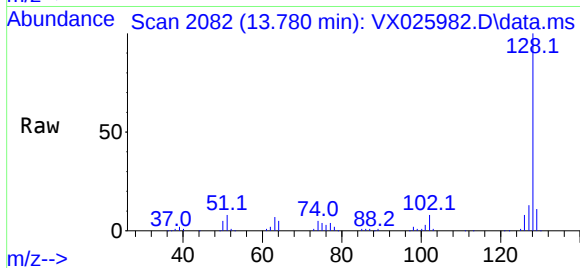
Tgt Ion:180 Resp: 16845
Ion Ratio Lower Upper
180 100
182 98.7 78.2 117.4
145 33.3 24.7 37.1



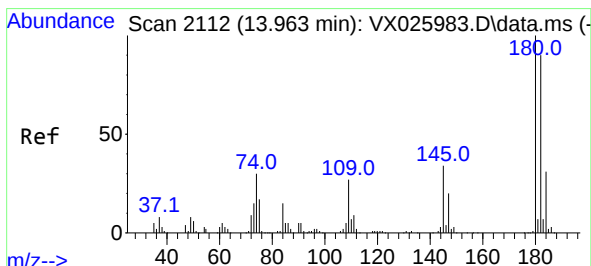
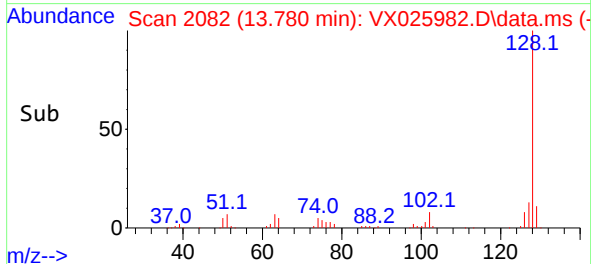
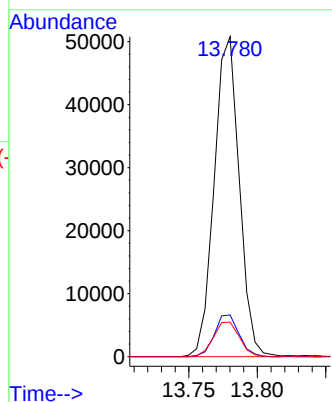


#71
Naphthalene
Concen: 10.818 ug/L
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX025982.D
Acq: 23 Dec 2021 19:23

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 64520
Ion Ratio Lower Upper
128 100
127 12.9 10.1 15.1
129 11.3 8.7 13.1



#72
1,2,3-Trichlorobenzene
Concen: 10.669 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX025982.D
Acq: 23 Dec 2021 19:23

Tgt Ion:180 Resp: 18549
Ion Ratio Lower Upper
180 100
182 90.2 75.2 112.8
145 33.3 25.8 38.6

