

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
 Data File : VX025985.D
 Acq On : 23 Dec 2021 20:34
 Operator : JC/MD
 Sample : VSTD20058
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 23 20:56:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 23 20:39:47 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	219084	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	219079	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	123778	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	308716	173.096	ug/L	0.00
7) Chloroethane-d5	1.654	69	245548	169.685	ug/L	-0.01
11) 1,1-Dichloroethene-d2	2.306	63	631204	200.061	ug/L	0.00
21) 2-Butanone-d5	4.458	46	559381	437.900	ug/L	0.00
24) Chloroform-d	5.062	84	647861	194.011	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.958	65	433983	199.285	ug/L	0.00
32) Benzene-d6	5.976	84	1243251	186.501	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.311	67	393329	193.088	ug/L	0.00
41) Toluene-d8	8.653	98	1187476	188.236	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.951	79	207008	231.822	ug/L	0.00
47) 2-Hexanone-d5	9.390	63	439176	471.688	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.195	84	599518	208.737	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.323	152	468641	181.544	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	441824	213.674	ug/L	99
3) Chloromethane	1.294	50	409311	204.893	ug/L	98
5) Vinyl chloride	1.374	62	404132	197.709	ug/L	100
6) Bromomethane	1.599	94	187367	136.062	ug/L	98
8) Chloroethane	1.678	64	243239	184.584	ug/L	98
9) Trichlorofluoromethane	1.886	101	623154	202.011	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	318219	206.902	ug/L	93
12) 1,1-Dichloroethene	2.318	96	301225	210.502	ug/L	81
13) Acetone	2.386	43	310787	325.174	ug/L	94
14) Carbon disulfide	2.514	76	891205	215.138	ug/L	100
15) Methyl Acetate	2.709	43	413323	220.902	ug/L	# 91
16) Methylene chloride	2.788	84	344960	197.013	ug/L	90
17) trans-1,2-Dichloroethene	3.093	96	324696	199.025	ug/L	89
18) Methyl tert-butyl Ether	3.117	73	1079138	209.329	ug/L	96
19) 1,1-Dichloroethane	3.611	63	619365	211.297	ug/L	99
20) cis-1,2-Dichloroethene	4.489	96	366701	200.344	ug/L	87
22) 2-Butanone	4.562	43	577058	406.904	ug/L	95
23) Bromochloromethane	4.909	128	186107	196.868	ug/L	89
25) Chloroform	5.098	83	646264	203.536	ug/L	100
27) 1,2-Dichloroethane	6.092	62	547012	214.765	ug/L	97
29) Cyclohexane	5.476	56	587808	211.766	ug/L	93
30) 1,1,1-Trichloroethane	5.391	97	568093	205.914	ug/L	96
31) Carbon tetrachloride	5.684	117	494027	208.269	ug/L	100
33) Benzene	6.043	78	1397831	199.451	ug/L	100
34) Trichloroethene	7.129	95	364808	200.405	ug/L	90
35) Methylcyclohexane	7.385	83	575545	204.746	ug/L	94
37) 1,2-Dichloropropane	7.433	63	360873	208.195	ug/L	98
38) Bromodichloromethane	7.824	83	496948	213.362	ug/L	98
39) cis-1,3-Dichloropropene	8.366	75	578239	226.635	ug/L	99
40) 4-Methyl-2-pentanone	8.580	43	1235500	458.322	ug/L	95
42) Toluene	8.720	91	1521995	200.890	ug/L	99
44) trans-1,3-Dichloropropene	8.982	75	582697	242.540	ug/L	98

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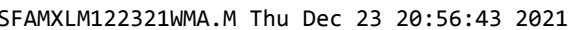
Instrument :
 MSVOA_X
 ClientSampleId :

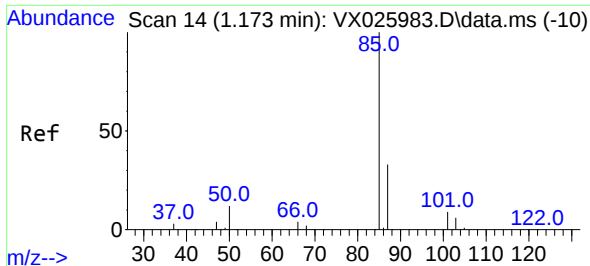
Quant Time: Dec 23 20:56:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 23 20:39:47 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	9.153	97	350054	197.495	ug/L	98
46) Tetrachloroethene	9.275	164	277338	196.750	ug/L	96
48) 2-Hexanone	9.433	43	962207	445.243	ug/L	96
49) Dibromochloromethane	9.524	129	405472	218.862	ug/L	97
50) 1,2-Dibromoethane	9.610	107	387092	206.287	ug/L	99
51) Chlorobenzene	10.079	112	965330	197.771	ug/L	94
52) Ethylbenzene	10.195	91	1693456	207.329	ug/L	96
53) m,p-Xylene	10.305	106	660610	205.385	ug/L	93
54) o-Xylene	10.646	106	642623	205.784	ug/L	89
55) Styrene	10.658	104	1147065	217.797	ug/L	89
57) 1,1,2,2-Tetrachloroethane	11.213	83	597404	213.375	ug/L	98
59) Bromoform	10.805	173	297728	218.701	ug/L	99
60) Isopropylbenzene	10.963	105	1723900	193.217	ug/L	96
61) 1,2,3-Trichloropropane	11.244	75	494189	196.905	ug/L	97
62) 1,3,5-Trimethylbenzene	11.451	105	1491538	199.225	ug/L	95
63) 1,2,4-Trimethylbenzene	11.756	105	1504965	200.639	ug/L #	81
64) 1,3-Dichlorobenzene	11.969	146	776268	190.908	ug/L	97
65) 1,4-Dichlorobenzene	12.042	146	773240	190.660	ug/L	97
67) 1,2-Dichlorobenzene	12.335	146	752064	187.565	ug/L	96
68) 1,2-Dibromo-3-chloropr...	12.945	75	150314	251.255	ug/L	80
69) 1,3,5-Trichlorobenzene	13.115	180	525601	197.682	ug/L	98
70) 1,2,4-trichlorobenzene	13.591	180	492266	223.329	ug/L	98
71) Naphthalene	13.780	128	1825504	240.843	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	494652	223.870	ug/L	98

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

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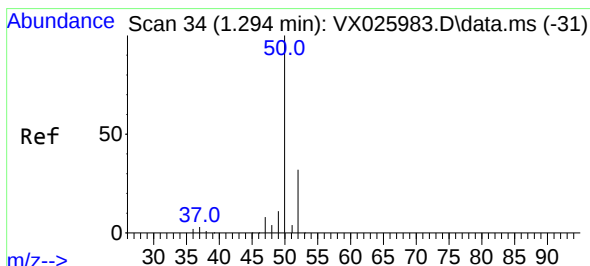
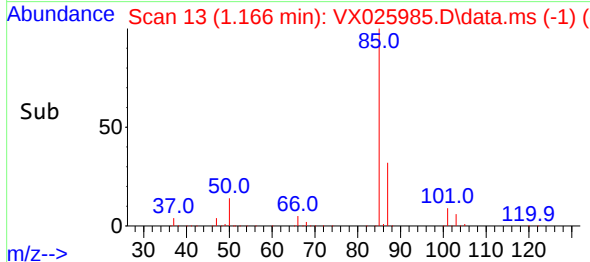
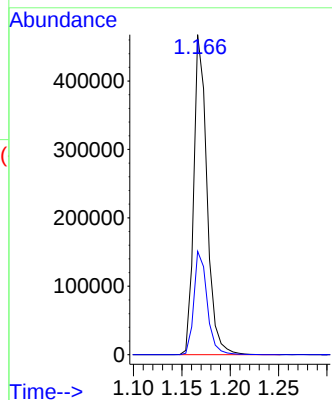
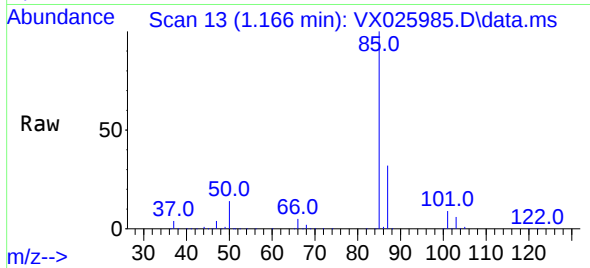




#2
Dichlorodifluoromethane
Concen: 213.674 ug/L
RT: 1.166 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX025985.D
Acq: 23 Dec 2021 20:34

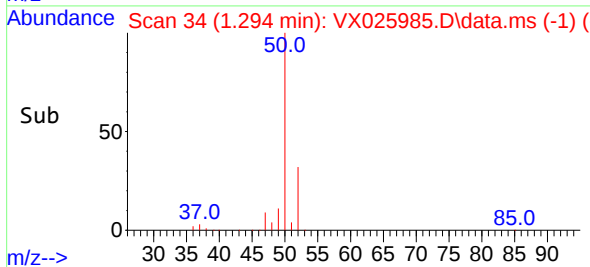
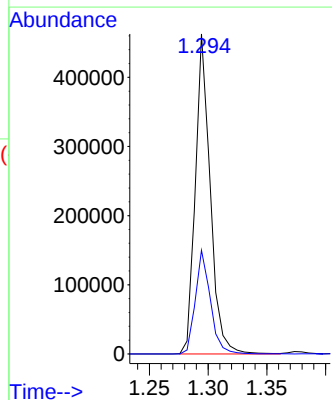
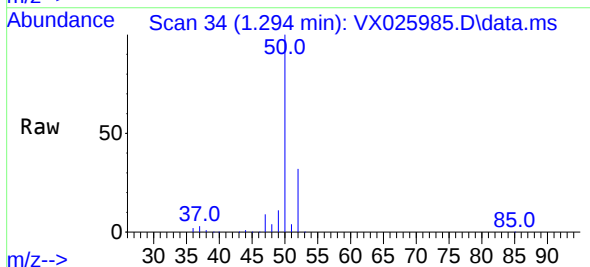
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 85 Resp: 441824
Ion Ratio Lower Upper
85 100
87 32.6 25.8 38.6

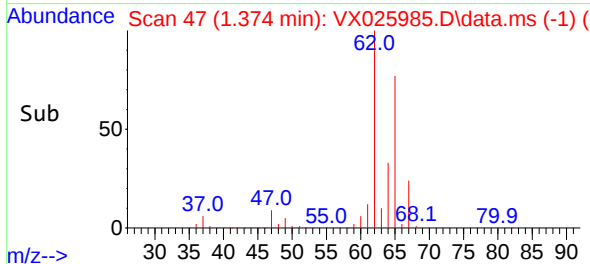
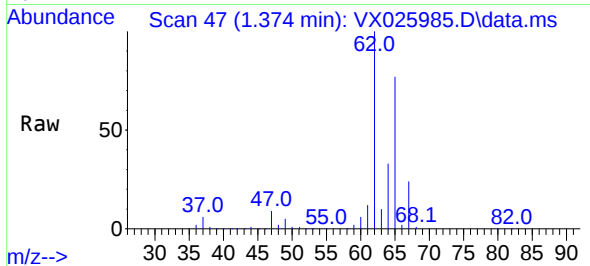
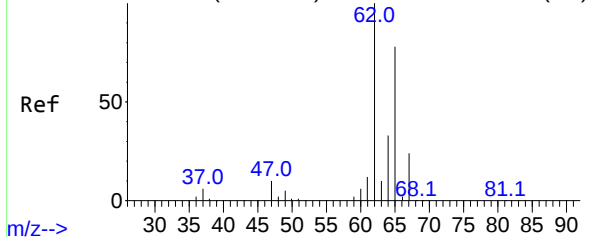


#3
Chloromethane
Concen: 204.893 ug/L
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX025985.D
Acq: 23 Dec 2021 20:34

Tgt Ion: 50 Resp: 409311
Ion Ratio Lower Upper
50 100
52 32.4 22.0 40.8



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



#5

Vinyl chloride

Concen: 197.709 ug/L

RT: 1.374 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX025985.D

Acq: 23 Dec 2021 20:34

Instrument :

MSVOA_X

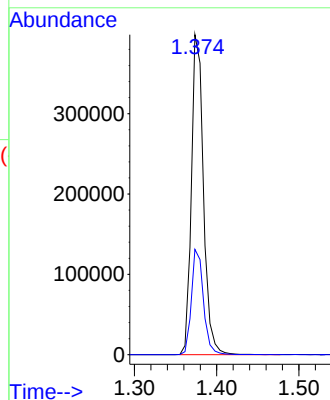
ClientSampleId :

Tgt Ion: 62 Resp: 404132

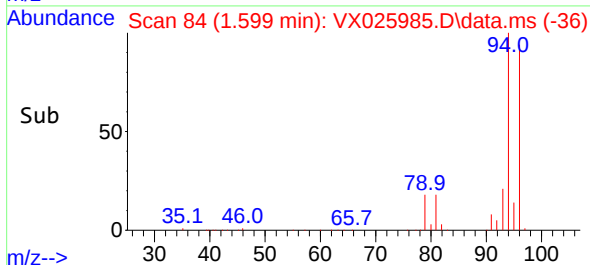
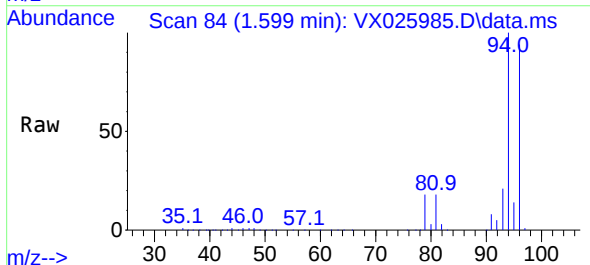
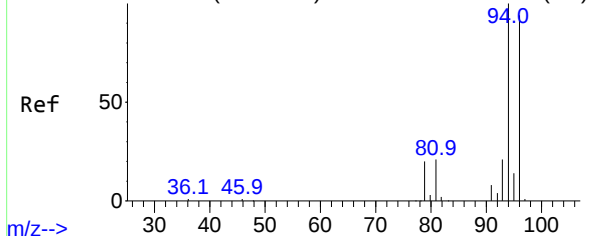
Ion Ratio Lower Upper

62 100

64 32.9 22.9 42.5



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



#6

Bromomethane

Concen: 136.062 ug/L

RT: 1.599 min Scan# 84

Delta R.T. -0.006 min

Lab File: VX025985.D

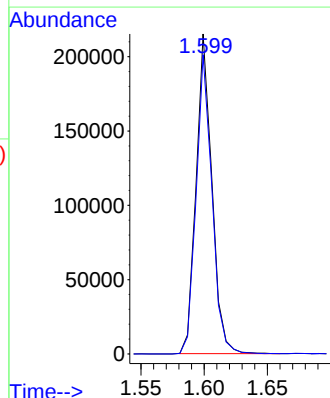
Acq: 23 Dec 2021 20:34

Tgt Ion: 94 Resp: 187367

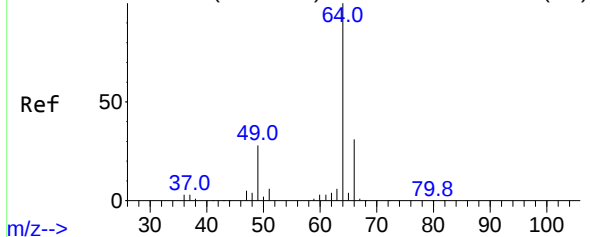
Ion Ratio Lower Upper

94 100

96 93.5 66.7 123.9



Abundance Scan 98 (1.685 min): VX025983.D\data.ms (-93)



#8

Chloroethane

Concen: 184.584 ug/L

RT: 1.678 min Scan# 91

Delta R.T. -0.006 min

Lab File: VX025985.D

Acq: 23 Dec 2021 20:34

Instrument :

MSVOA_X

ClientSampleId :

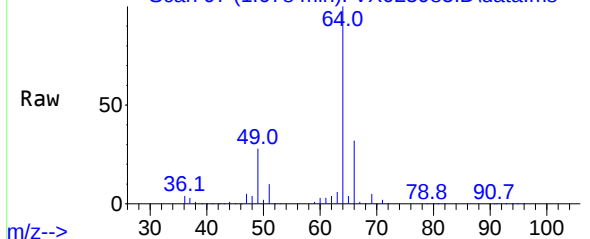
Tgt Ion: 64 Resp: 243239

Ion Ratio Lower Upper

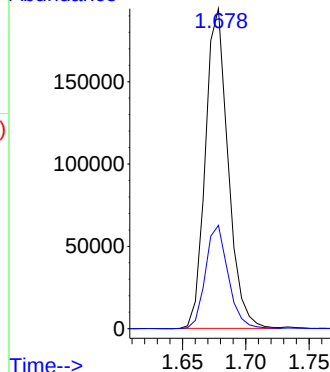
64 100

66 32.3 22.0 40.8

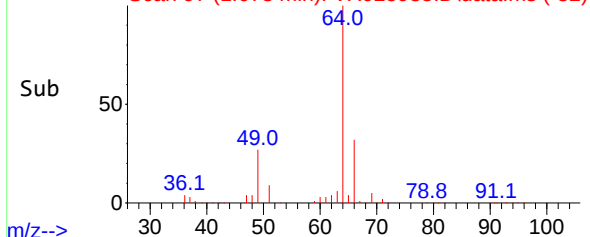
Abundance Scan 97 (1.678 min): VX025985.D\data.ms



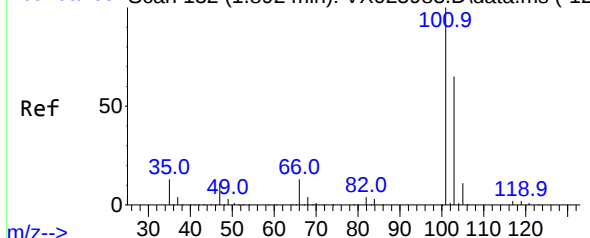
Abundance



Abundance Scan 97 (1.678 min): VX025985.D\data.ms (-32)



Abundance Scan 132 (1.892 min): VX025983.D\data.ms (-12)



#9

Trichlorofluoromethane

Concen: 202.011 ug/L

RT: 1.886 min Scan# 131

Delta R.T. -0.006 min

Lab File: VX025985.D

Acq: 23 Dec 2021 20:34

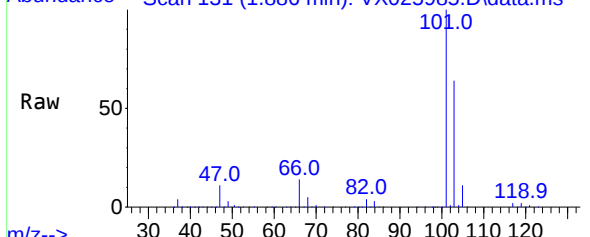
Tgt Ion:101 Resp: 623154

Ion Ratio Lower Upper

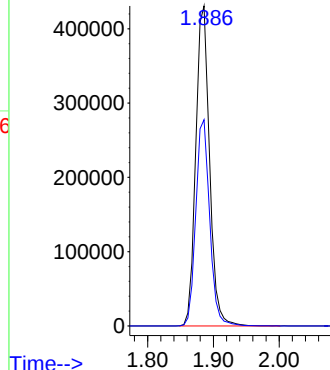
101 100

103 65.0 52.2 78.2

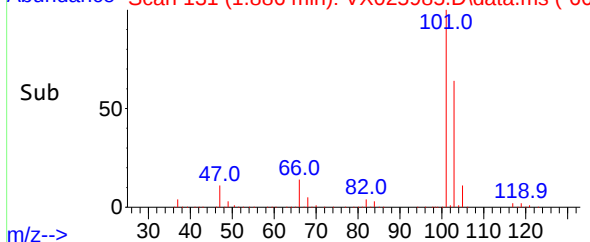
Abundance Scan 131 (1.886 min): VX025985.D\data.ms

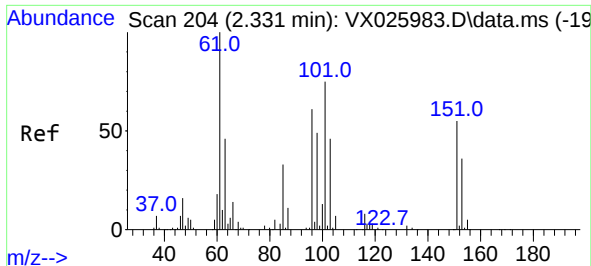


Abundance



Abundance Scan 131 (1.886 min): VX025985.D\data.ms (-66)



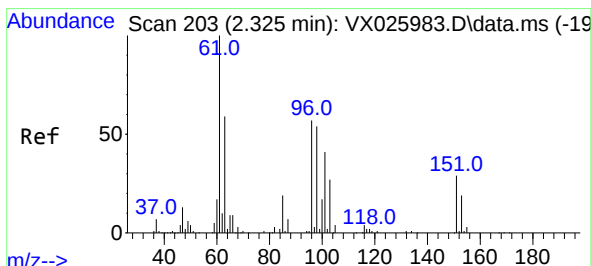
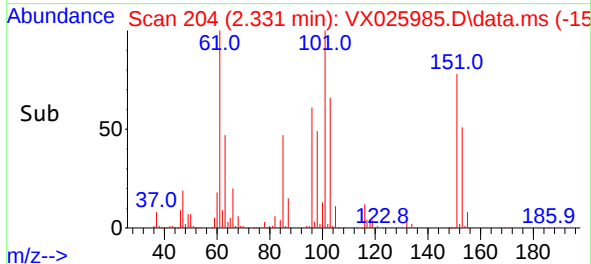
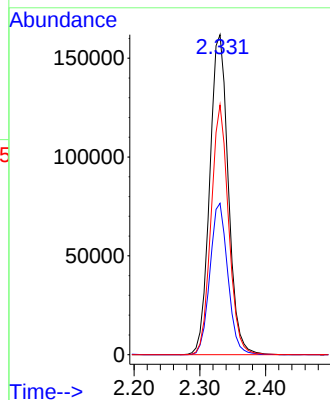
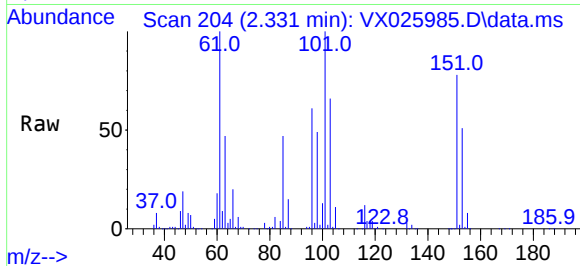


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 206.902 ug/L
 RT: 2.331 min Scan# 204
 Delta R.T. -0.000 min
 Lab File: VX025985.D
 Acq: 23 Dec 2021 20:34

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion:101 Resp: 318219

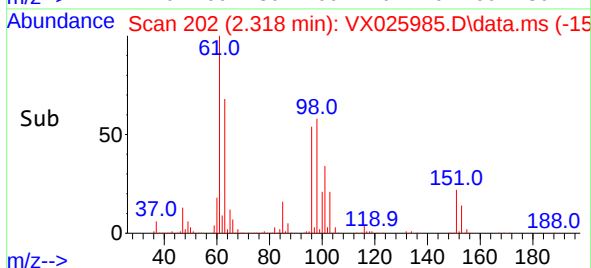
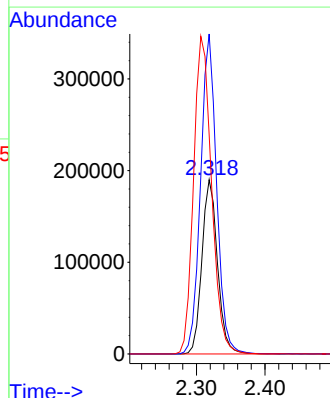
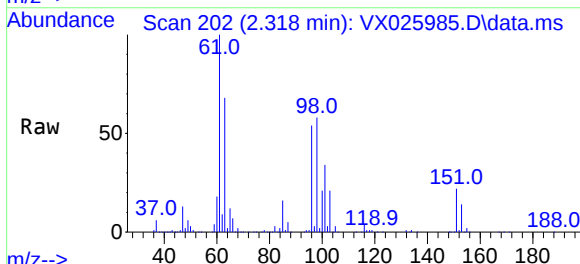
Ion	Ratio	Lower	Upper
101	100		
85	45.5	34.3	51.5
151	73.7	65.2	97.8

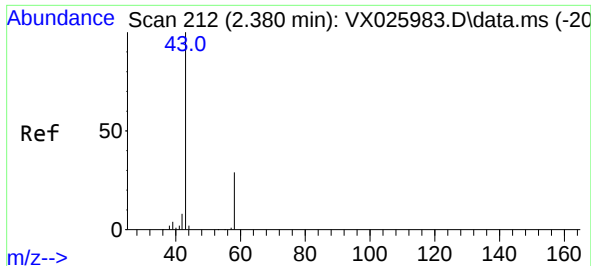


#12
 1,1-Dichloroethene
 Concen: 210.502 ug/L
 RT: 2.318 min Scan# 202
 Delta R.T. -0.006 min
 Lab File: VX025985.D
 Acq: 23 Dec 2021 20:34

Tgt Ion: 96 Resp: 301225

Ion	Ratio	Lower	Upper
96	100		
61	183.7	108.7	201.9
63	125.8	76.3	141.7





#13

Acetone

Concen: 325.174 ug/L

RT: 2.386 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX025985.D

Acq: 23 Dec 2021 20:34

Instrument :

MSVOA_X

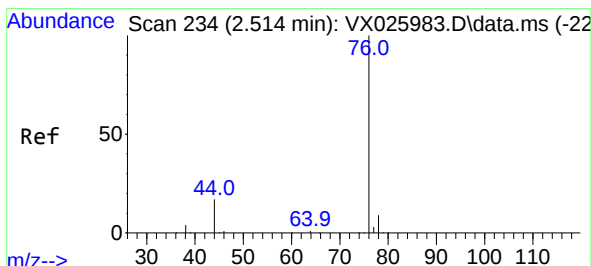
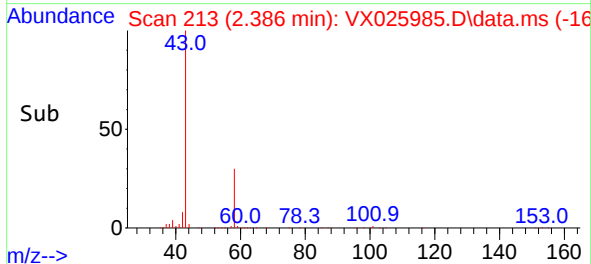
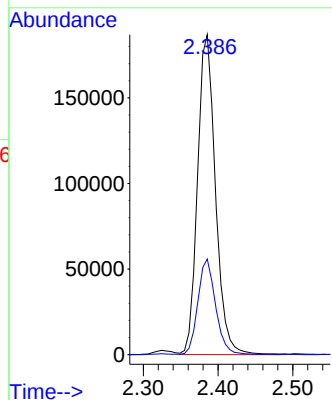
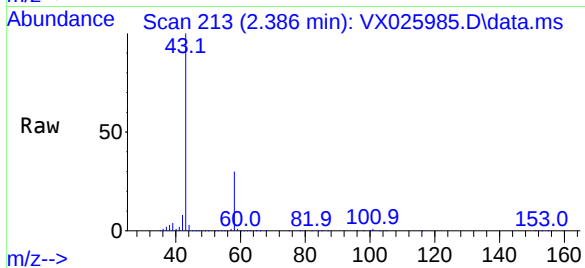
ClientSampleId :

Tgt Ion: 43 Resp: 310787

Ion Ratio Lower Upper

43 100

58 29.6 0.0 65.6



#14

Carbon disulfide

Concen: 215.138 ug/L

RT: 2.514 min Scan# 234

Delta R.T. -0.000 min

Lab File: VX025985.D

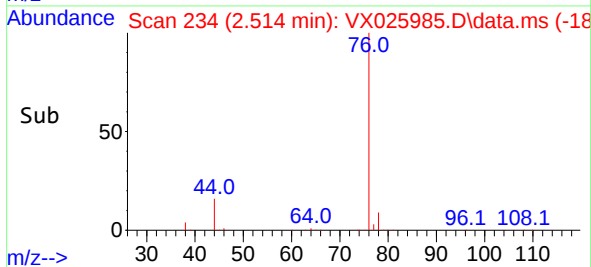
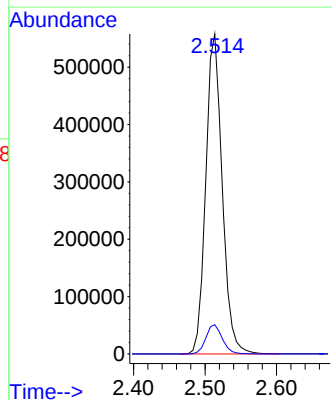
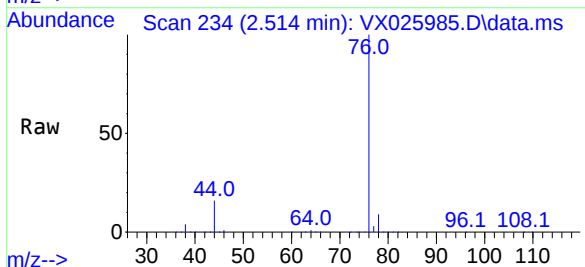
Acq: 23 Dec 2021 20:34

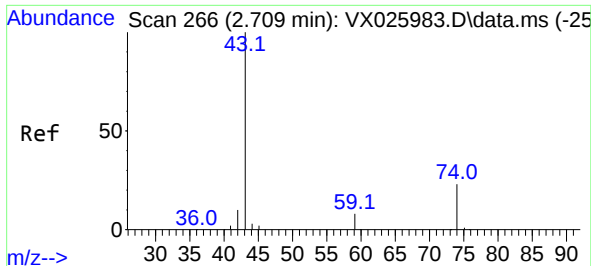
Tgt Ion: 76 Resp: 891205

Ion Ratio Lower Upper

76 100

78 9.1 7.4 11.2

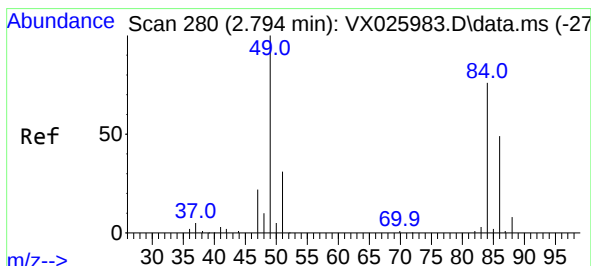
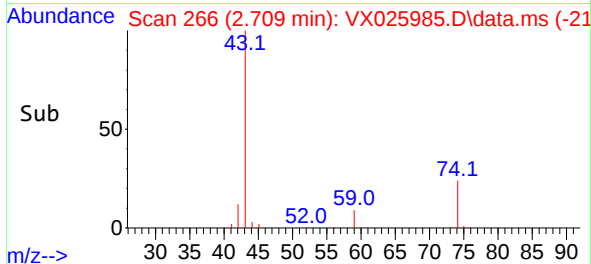
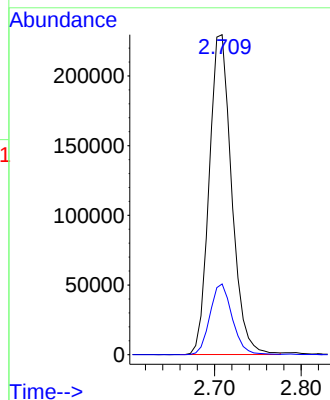
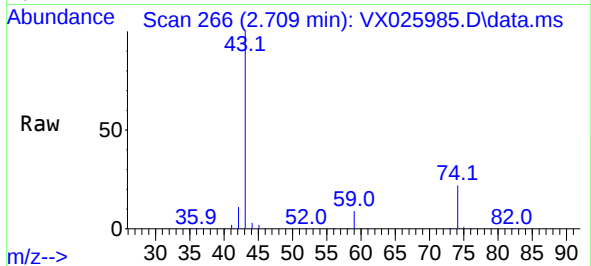




#15
Methyl Acetate
Concen: 220.902 ug/L
RT: 2.709 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX025985.D
Acq: 23 Dec 2021 20:34

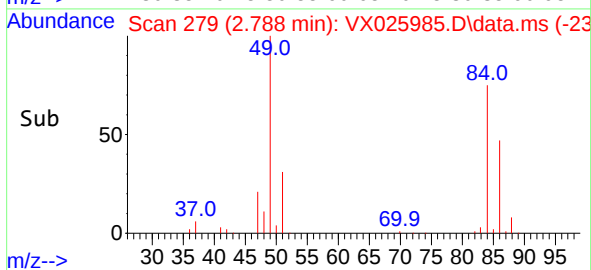
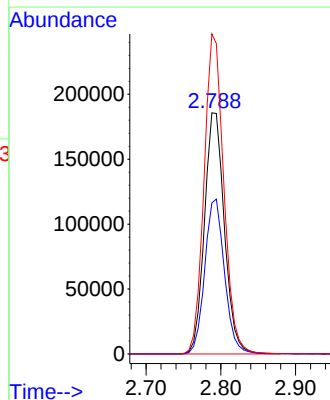
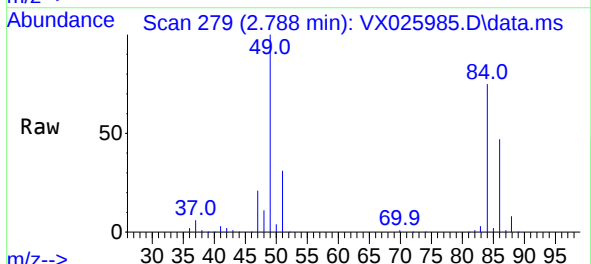
Instrument :
MSVOA_X
ClientSampleId :

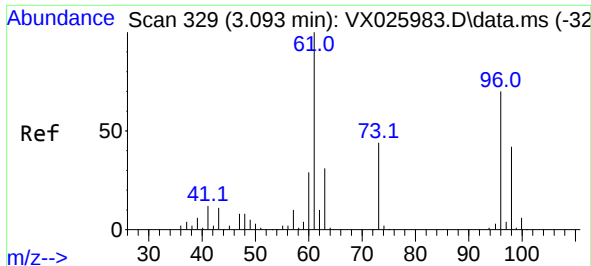
Tgt Ion: 43 Resp: 413323
Ion Ratio Lower Upper
43 100
74 22.0 0.1 0.1#



#16
Methylene chloride
Concen: 197.013 ug/L
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX025985.D
Acq: 23 Dec 2021 20:34

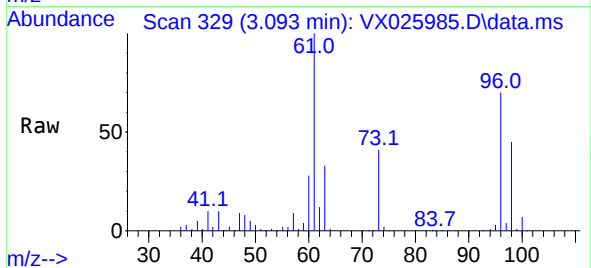
Tgt Ion: 84 Resp: 344960
Ion Ratio Lower Upper
84 100
86 62.6 45.1 83.9
49 132.7 82.3 152.8



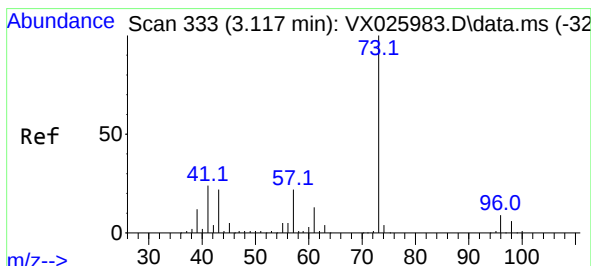
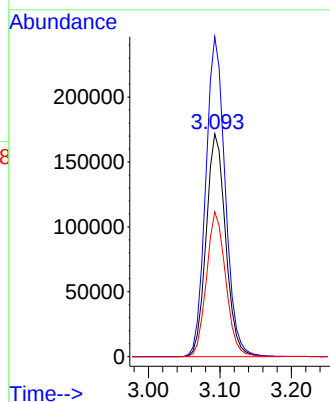
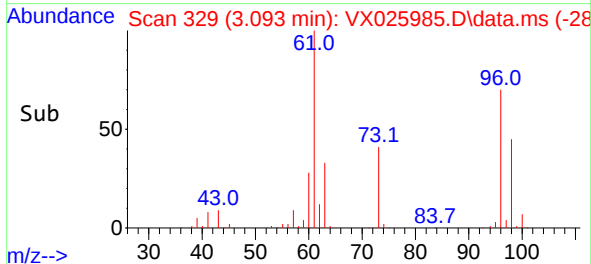


#17
trans-1,2-Dichloroethene
Concen: 199.025 ug/L
RT: 3.093 min Scan# 317
Delta R.T. -0.000 min
Lab File: VX025985.D
Acq: 23 Dec 2021 20:34

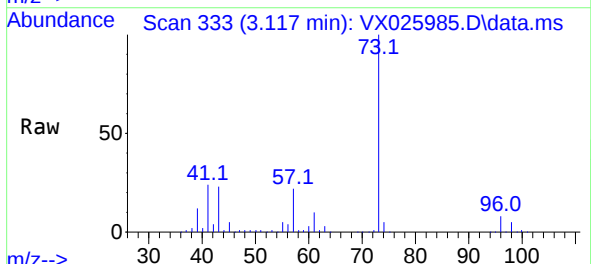
Instrument :
MSVOA_X
ClientSampleId :



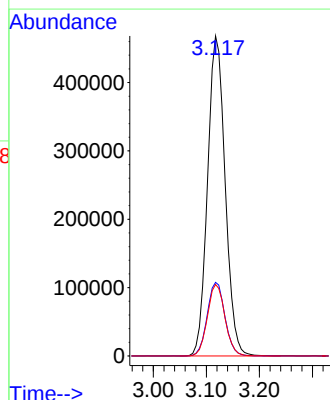
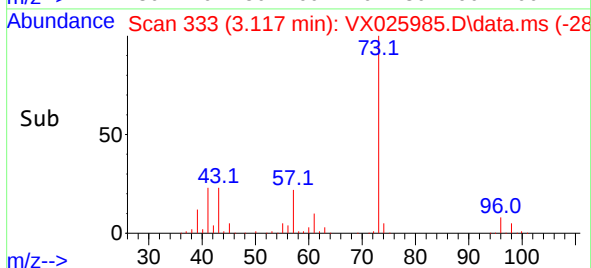
Tgt Ion: 96 Resp: 324696
Ion Ratio Lower Upper
96 100
61 143.6 88.5 164.4
98 64.9 44.3 82.3

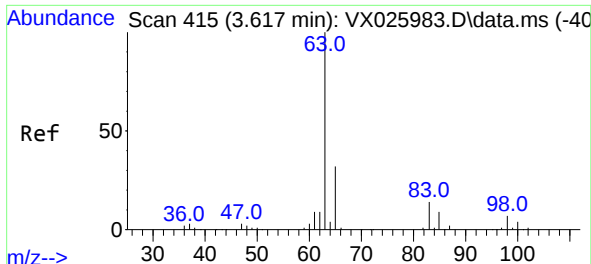


#18
Methyl tert-butyl Ether
Concen: 209.329 ug/L
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX025985.D
Acq: 23 Dec 2021 20:34



Tgt Ion: 73 Resp: 1079138
Ion Ratio Lower Upper
73 100
43 23.1 15.7 23.5
57 22.3 17.3 25.9





#19

1,1-Dichloroethane

Concen: 211.297 ug/L

RT: 3.611 min Scan# 41

Delta R.T. -0.006 min

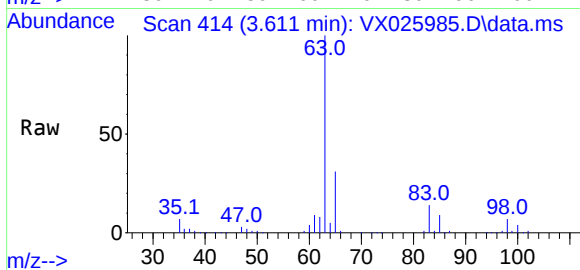
Lab File: VX025985.D

Acq: 23 Dec 2021 20:34

Instrument :

MSVOA_X

ClientSampleId :



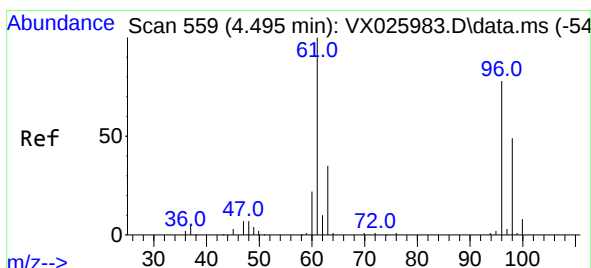
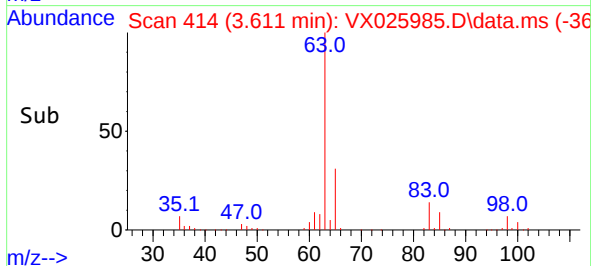
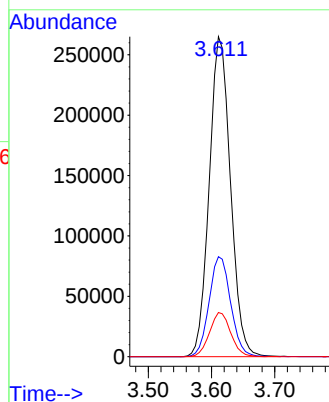
Tgt Ion: 63 Resp: 619365

Ion Ratio Lower Upper

63 100

65 31.3 22.2 41.2

83 13.8 10.2 19.0



#20

cis-1,2-Dichloroethene

Concen: 200.344 ug/L

RT: 4.489 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX025985.D

Acq: 23 Dec 2021 20:34

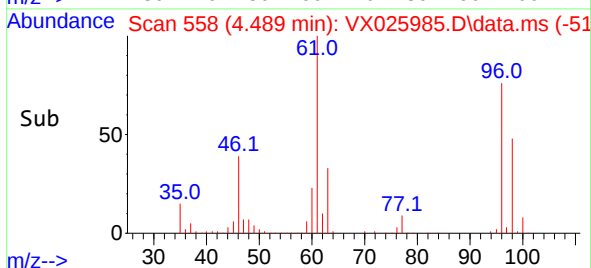
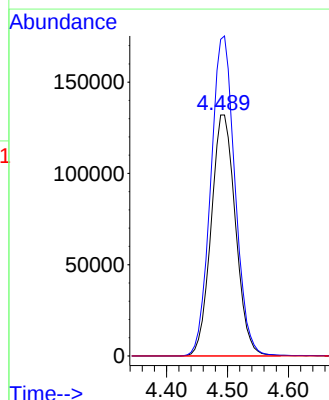
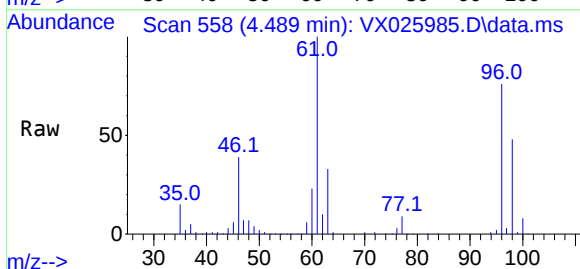
Tgt Ion: 96 Resp: 366701

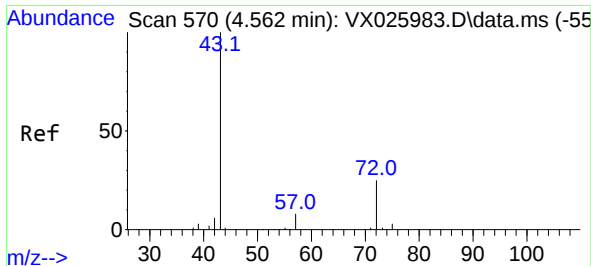
Ion Ratio Lower Upper

96 100

61 131.4 82.3 152.8

68 0.0 0.0 0.0

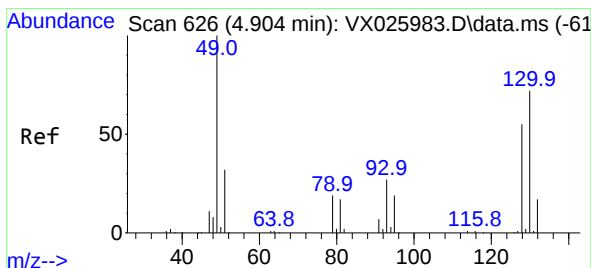
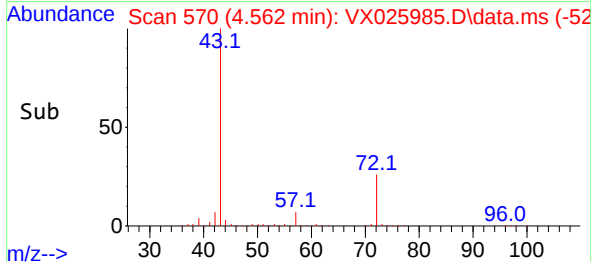
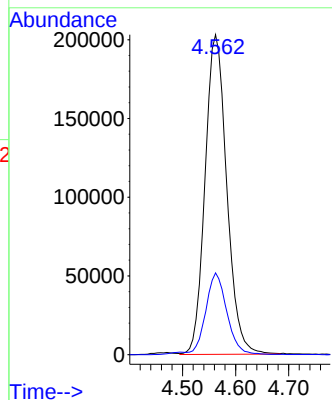
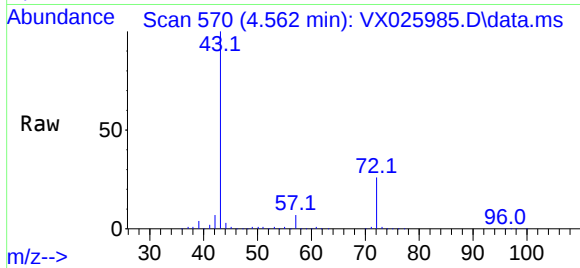




#22
2-Butanone
Concen: 406.904 ug/L
RT: 4.562 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX025985.D
Acq: 23 Dec 2021 20:34

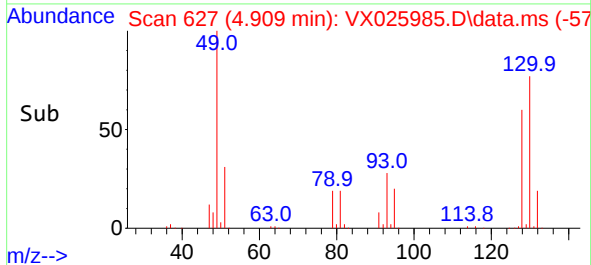
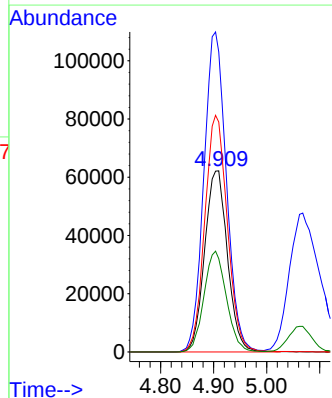
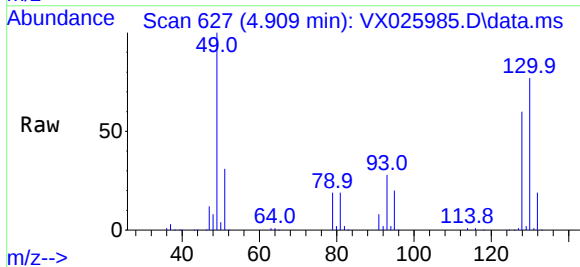
Instrument :
MSVOA_X
ClientSampleId :

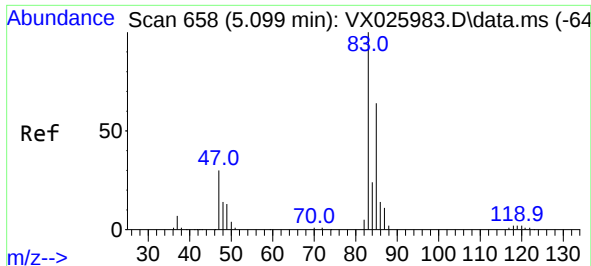
Tgt Ion: 43 Resp: 577058
Ion Ratio Lower Upper
43 100
72 24.9 13.8 41.3



#23
Bromochloromethane
Concen: 196.868 ug/L
RT: 4.909 min Scan# 627
Delta R.T. 0.006 min
Lab File: VX025985.D
Acq: 23 Dec 2021 20:34

Tgt Ion:128 Resp: 186107
Ion Ratio Lower Upper
128 100
49 165.7 97.7 181.5
130 126.9 88.2 163.8
51 51.5 36.0 54.0





#25

Chloroform

Concen: 203.536 ug/L

RT: 5.098 min Scan# 61

Delta R.T. -0.000 min

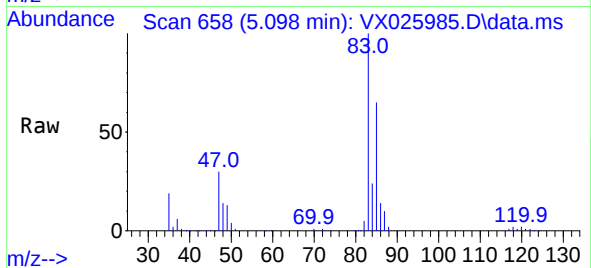
Lab File: VX025985.D

Acq: 23 Dec 2021 20:34

Instrument :

MSVOA_X

ClientSampleId :

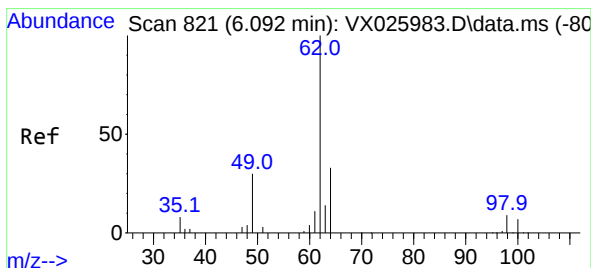
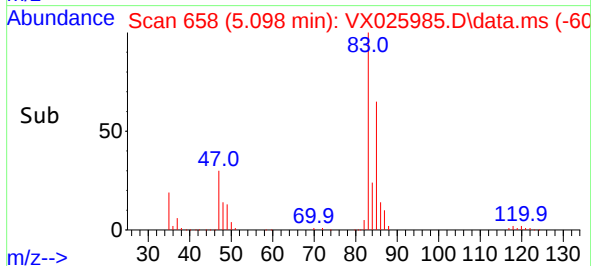
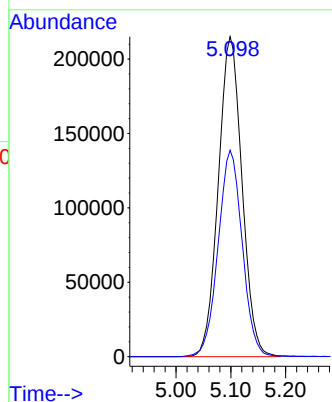


Tgt Ion: 83 Resp: 646264

Ion Ratio Lower Upper

83 100

85 64.5 44.9 83.5



#27

1,2-Dichloroethane

Concen: 214.765 ug/L

RT: 6.092 min Scan# 821

Delta R.T. -0.000 min

Lab File: VX025985.D

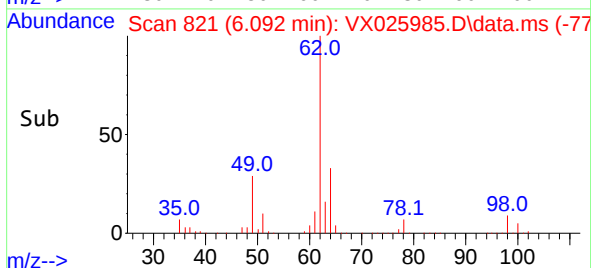
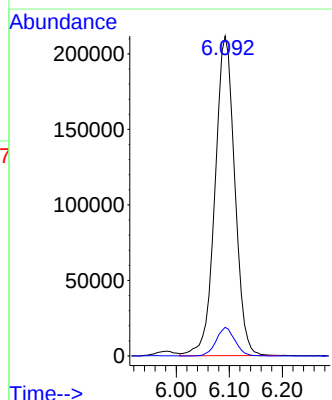
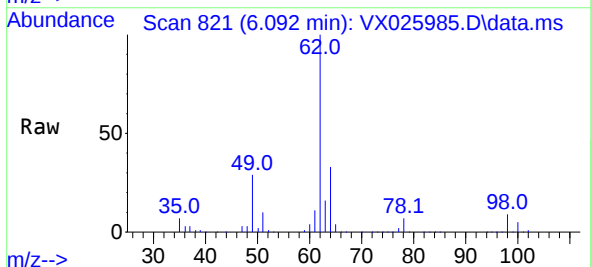
Acq: 23 Dec 2021 20:34

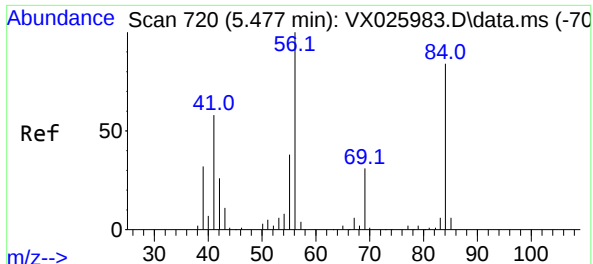
Tgt Ion: 62 Resp: 547012

Ion Ratio Lower Upper

62 100

98 9.0 8.2 12.2





#29

Cyclohexane

Concen: 211.766 ug/L

RT: 5.476 min Scan# 71

Delta R.T. -0.000 min

Lab File: VX025985.D

Acq: 23 Dec 2021 20:34

Instrument :

MSVOA_X

ClientSampleId :

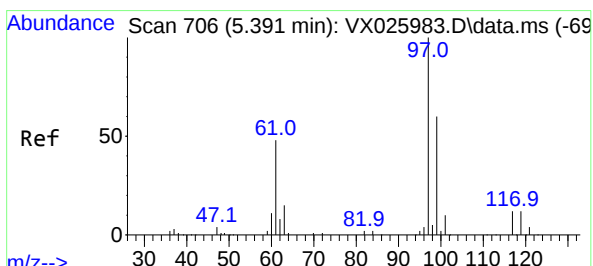
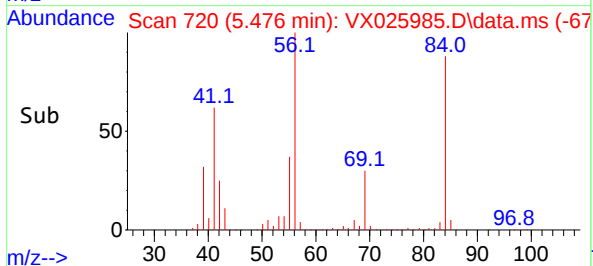
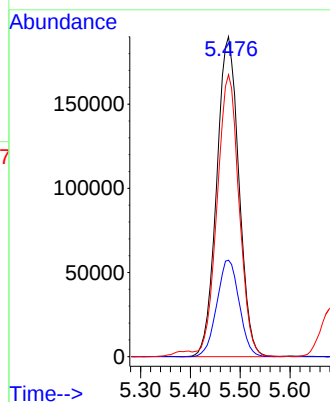
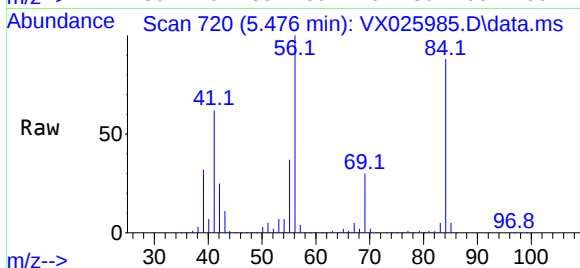
Tgt Ion: 56 Resp: 587808

Ion Ratio Lower Upper

56 100

69 30.5 25.4 38.2

84 86.8 76.6 114.8



#30

1,1,1-Trichloroethane

Concen: 205.914 ug/L

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX025985.D

Acq: 23 Dec 2021 20:34

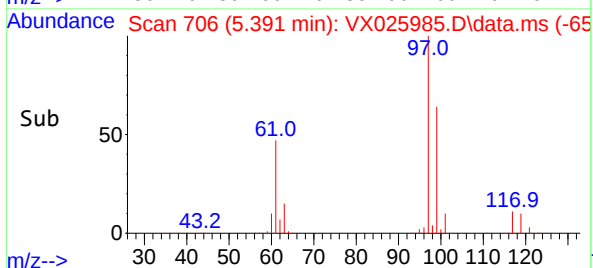
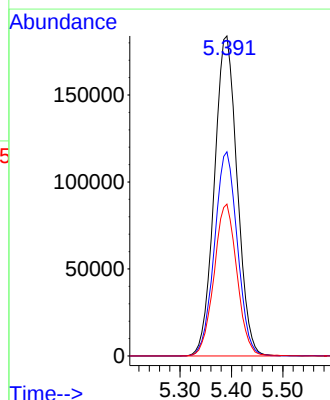
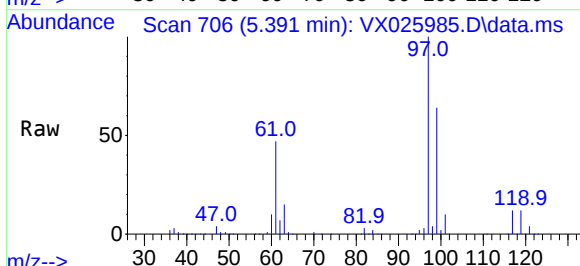
Tgt Ion: 97 Resp: 568093

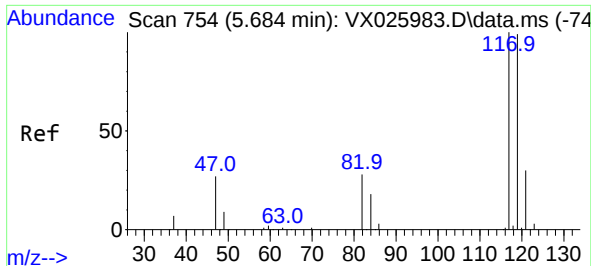
Ion Ratio Lower Upper

97 100

99 64.0 51.5 77.3

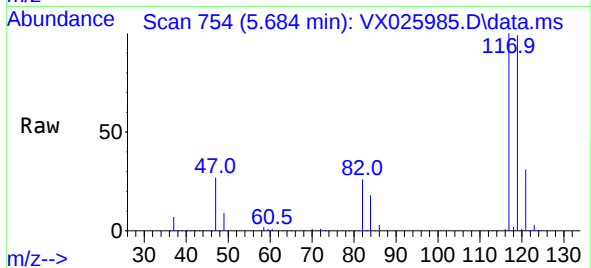
61 47.6 33.1 49.7



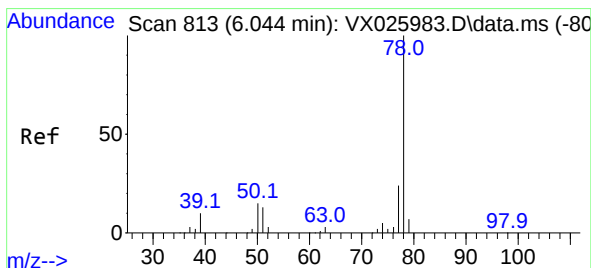
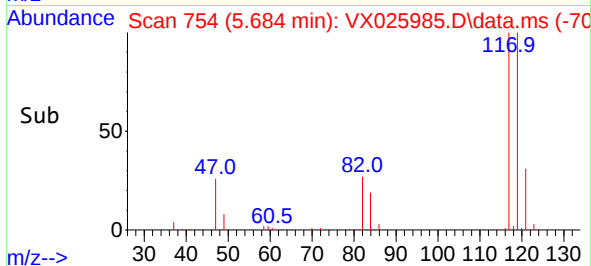
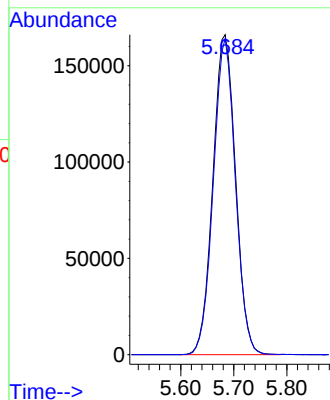


#31
Carbon tetrachloride
Concen: 208.269 ug/L
RT: 5.684 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025985.D
Acq: 23 Dec 2021 20:34

Instrument :
MSVOA_X
ClientSampleId :

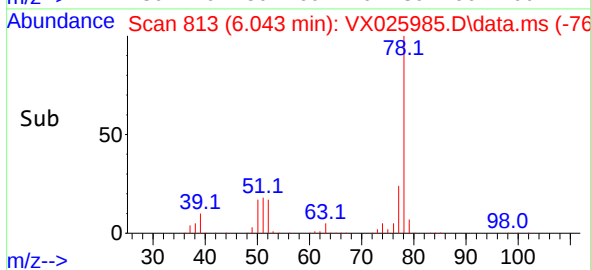
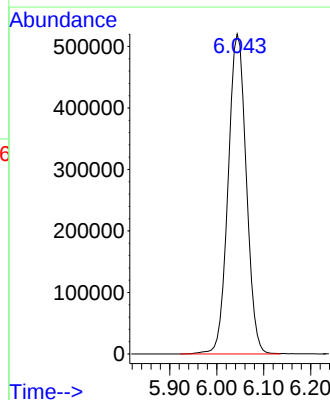
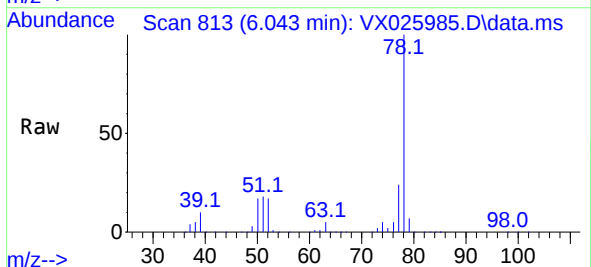


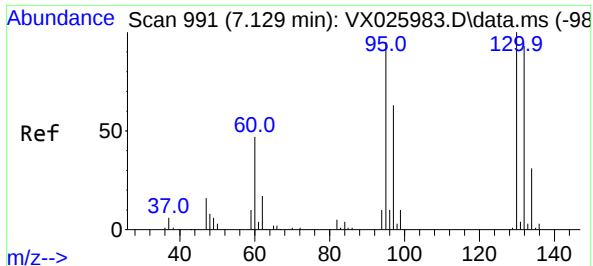
Tgt Ion:117 Resp: 494027
Ion Ratio Lower Upper
117 100
119 95.9 76.8 115.2



#33
Benzene
Concen: 199.451 ug/L
RT: 6.043 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX025985.D
Acq: 23 Dec 2021 20:34

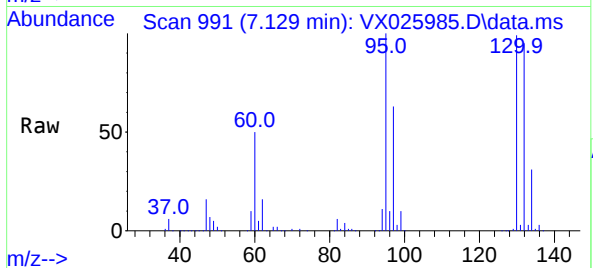
Tgt Ion: 78 Resp: 1397831





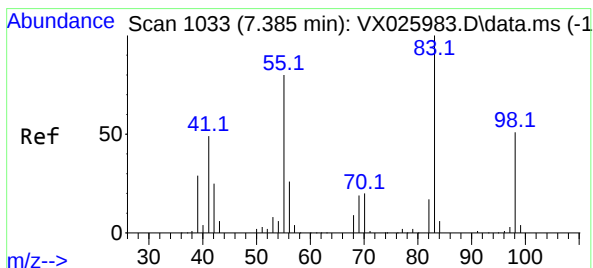
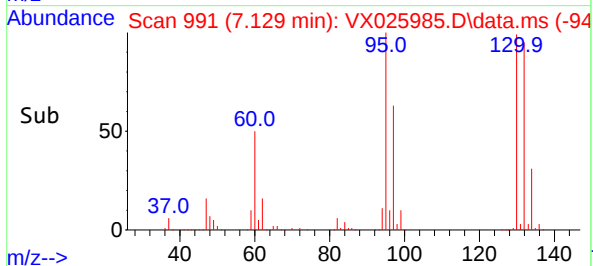
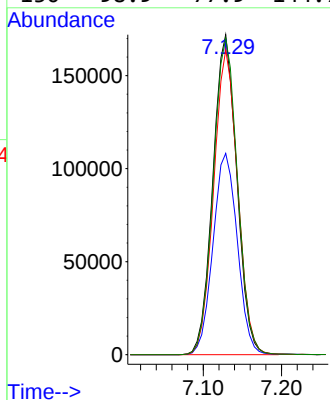
#34
Trichloroethene
Concen: 200.405 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025985.D
Acq: 23 Dec 2021 20:34

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 95 Resp: 364808

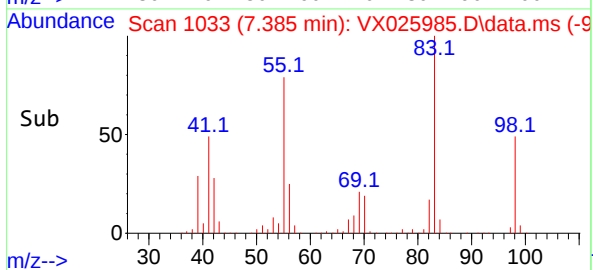
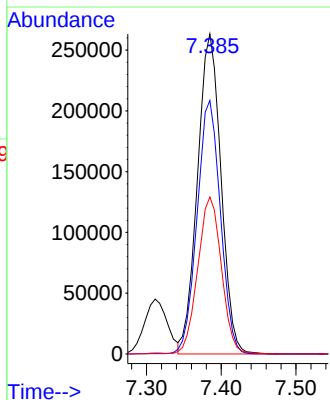
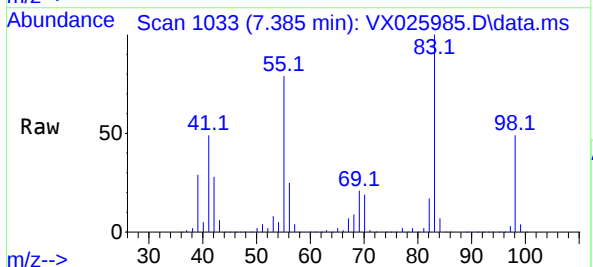
Ion	Ratio	Lower	Upper
95	100		
97	62.9	46.0	85.4
132	95.2	75.0	139.2
130	98.9	77.9	144.7

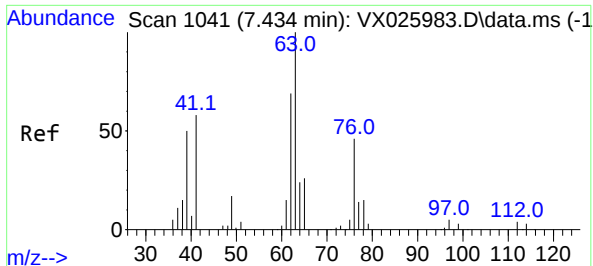


#35
Methylcyclohexane
Concen: 204.746 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX025985.D
Acq: 23 Dec 2021 20:34

Tgt Ion: 83 Resp: 575545

Ion	Ratio	Lower	Upper
83	100		
55	78.6	57.3	85.9
98	49.3	41.1	61.7





#37

1,2-Dichloropropane

Concen: 208.195 ug/L

RT: 7.433 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX025985.D

Acq: 23 Dec 2021 20:34

Instrument :

MSVOA_X

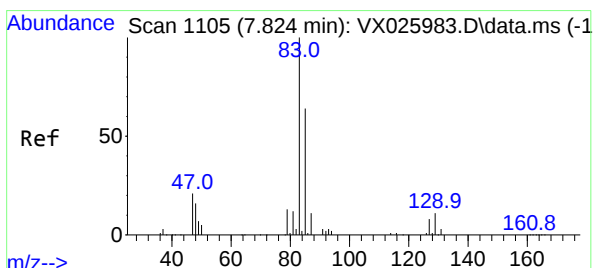
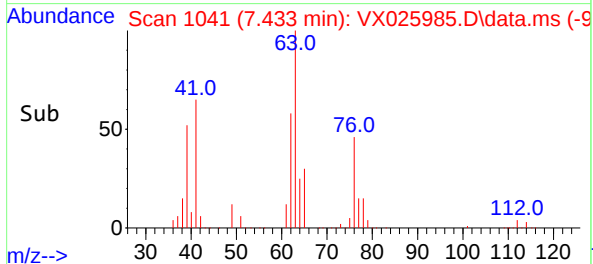
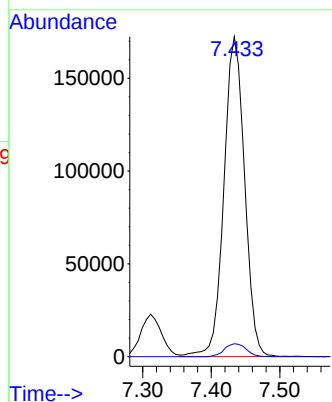
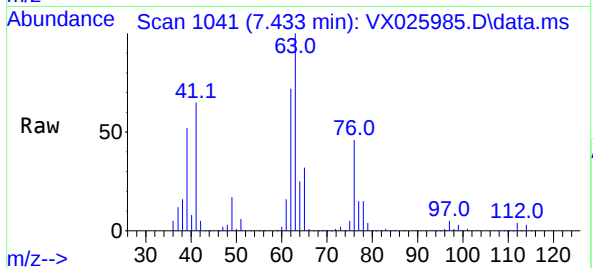
ClientSampleId :

Tgt Ion: 63 Resp: 360873

Ion Ratio Lower Upper

63 100

112 4.3 4.0 6.0



#38

Bromodichloromethane

Concen: 213.362 ug/L

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX025985.D

Acq: 23 Dec 2021 20:34

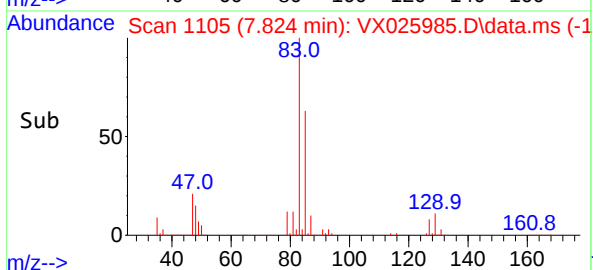
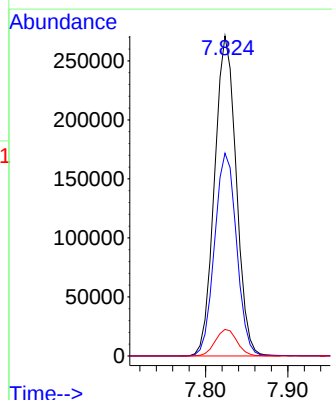
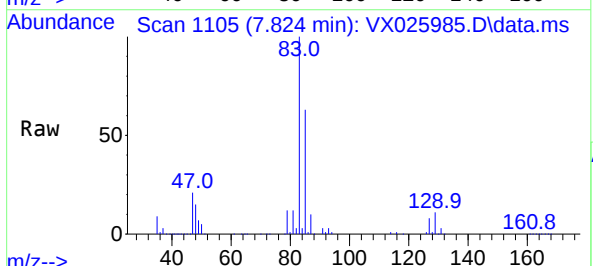
Tgt Ion: 83 Resp: 496948

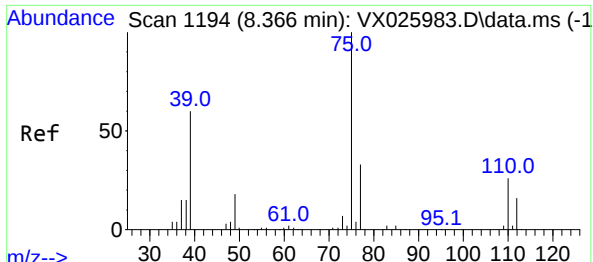
Ion Ratio Lower Upper

83 100

85 63.4 45.3 84.1

127 8.3 7.3 10.9





#39

cis-1,3-Dichloropropene

Concen: 226.635 ug/L

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX025985.D

Acq: 23 Dec 2021 20:34

Instrument :

MSVOA_X

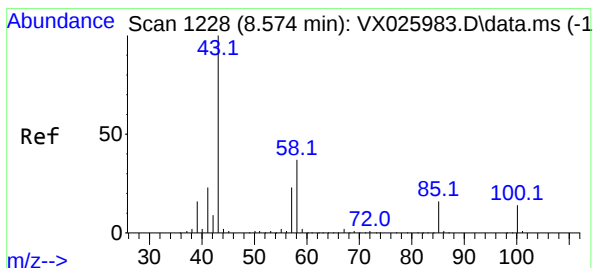
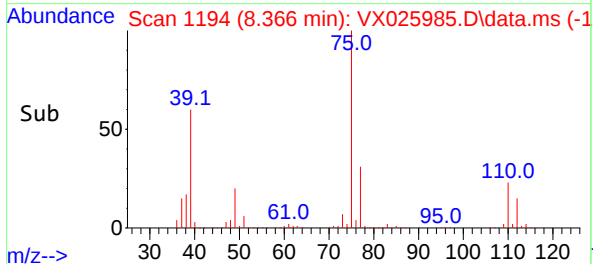
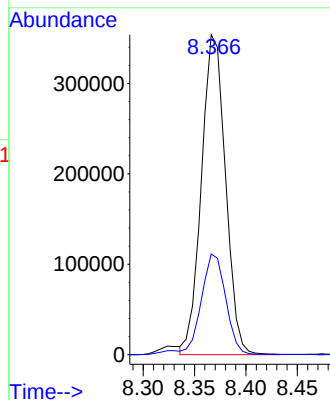
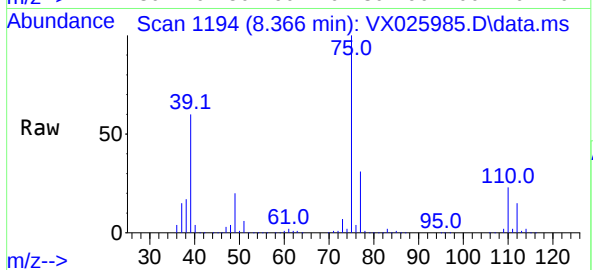
ClientSampleId :

Tgt Ion: 75 Resp: 578239

Ion Ratio Lower Upper

75 100

77 31.5 22.3 41.3



#40

4-Methyl-2-pentanone

Concen: 458.322 ug/L

RT: 8.580 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VX025985.D

Acq: 23 Dec 2021 20:34

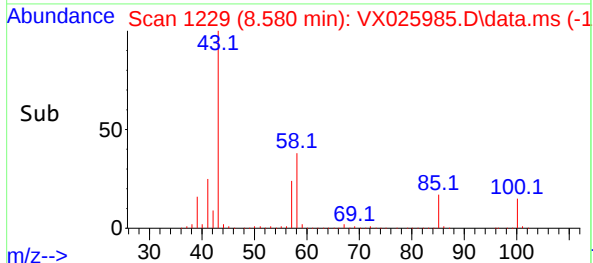
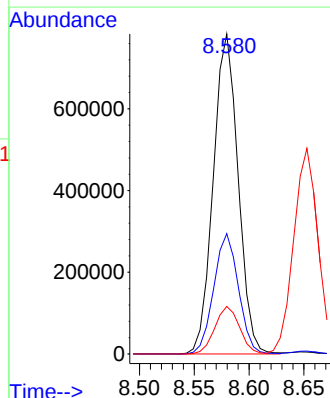
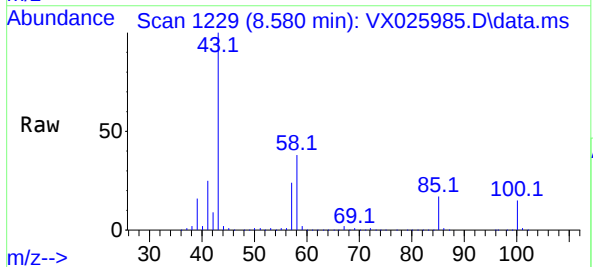
Tgt Ion: 43 Resp: 1235500

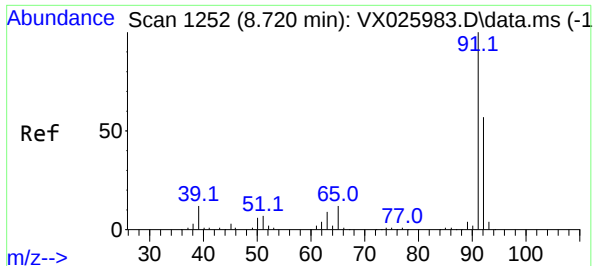
Ion Ratio Lower Upper

43 100

58 37.3 32.2 48.2

100 14.8 14.2 21.2





#42

Toluene

Concen: 200.890 ug/L

RT: 8.720 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX025985.D

Acq: 23 Dec 2021 20:34

Instrument :

MSVOA_X

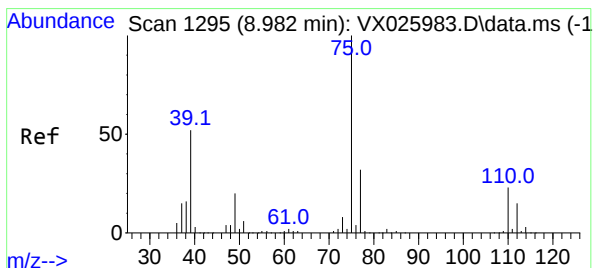
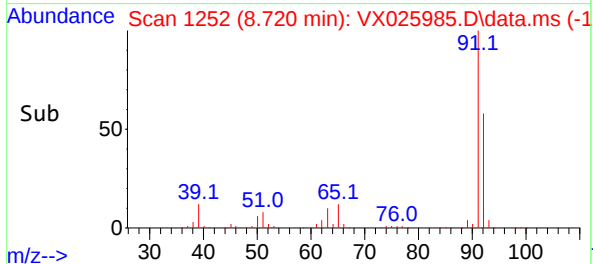
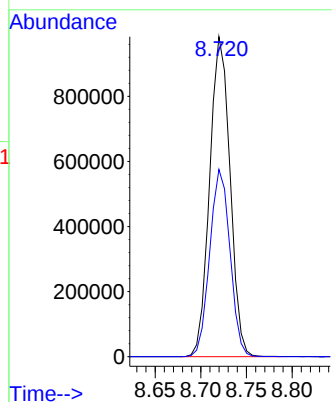
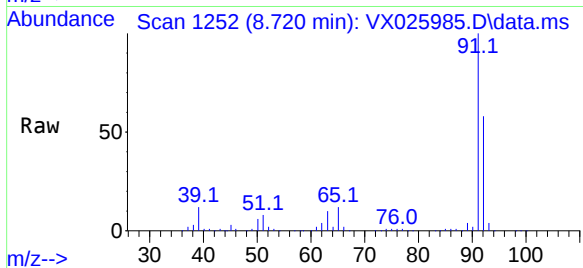
ClientSampleId :

Tgt Ion: 91 Resp: 1521995

Ion Ratio Lower Upper

91 100

92 58.5 41.2 76.6



#44

trans-1,3-Dichloropropene

Concen: 242.540 ug/L

RT: 8.982 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VX025985.D

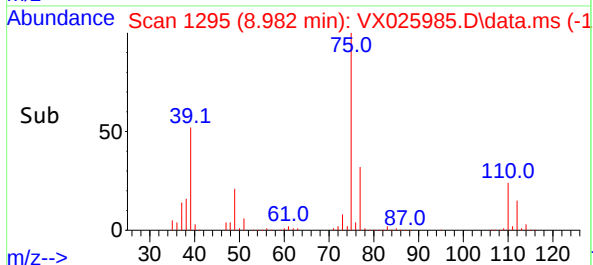
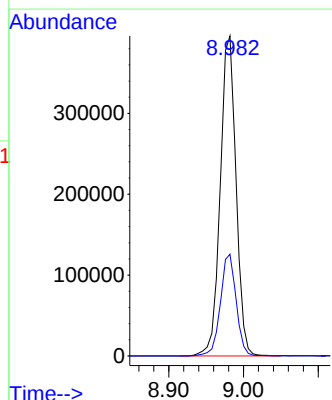
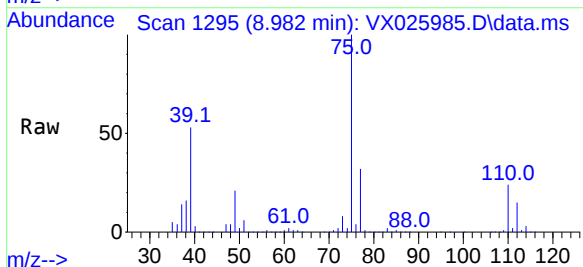
Acq: 23 Dec 2021 20:34

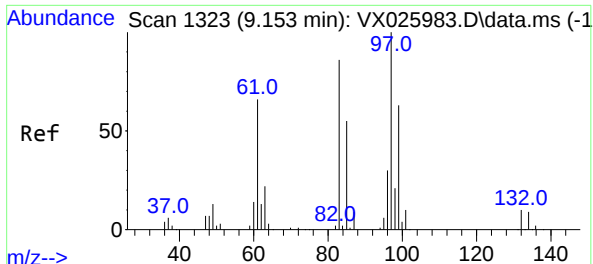
Tgt Ion: 75 Resp: 582697

Ion Ratio Lower Upper

75 100

77 31.8 23.0 42.8



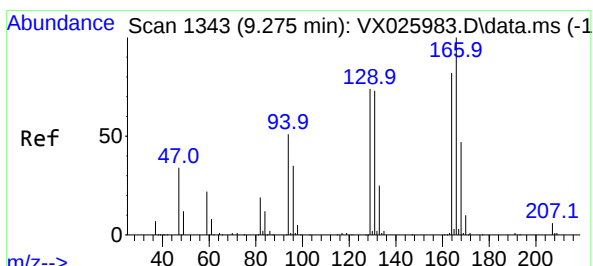
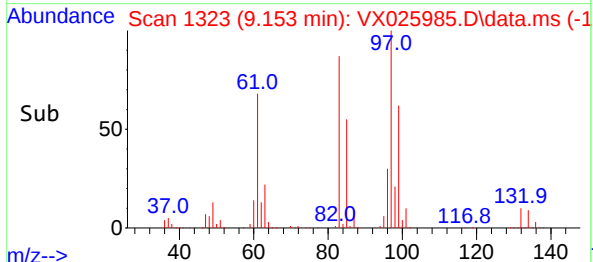
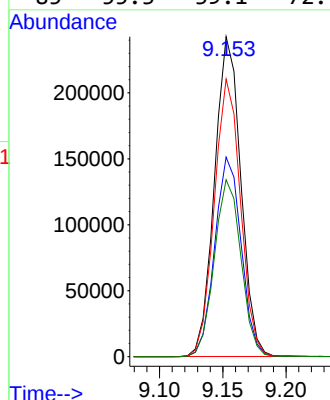
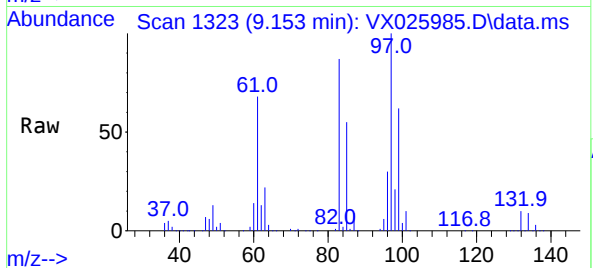


#45
1,1,2-Trichloroethane
Concen: 197.495 ug/L
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX025985.D
Acq: 23 Dec 2021 20:34

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 97 Resp: 350054

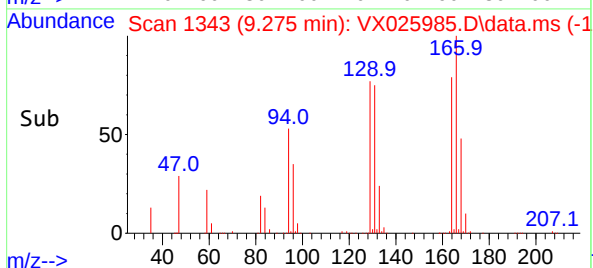
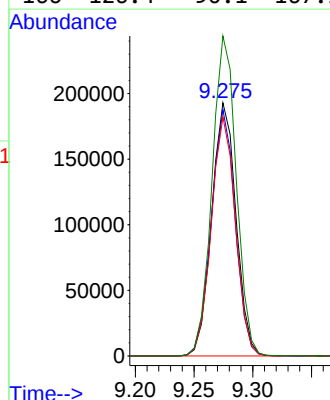
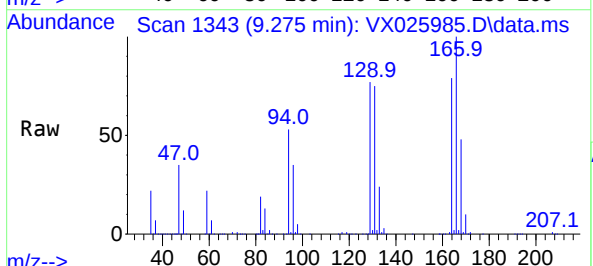
Ion	Ratio	Lower	Upper
97	100		
99	62.4	46.0	85.4
83	86.8	59.6	110.8
85	55.3	39.1	72.7

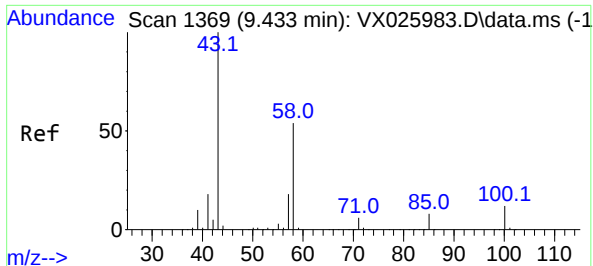


#46
Tetrachloroethene
Concen: 196.750 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025985.D
Acq: 23 Dec 2021 20:34

Tgt Ion: 164 Resp: 277338

Ion	Ratio	Lower	Upper
164	100		
129	97.2	64.7	120.1
131	94.4	63.2	117.4
166	126.4	90.1	167.3

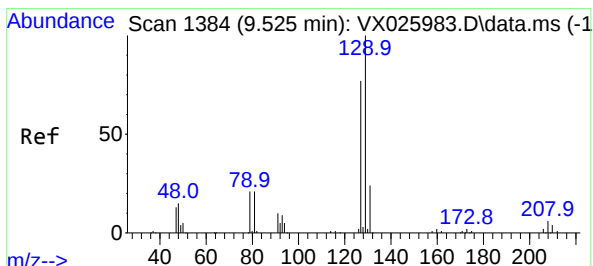
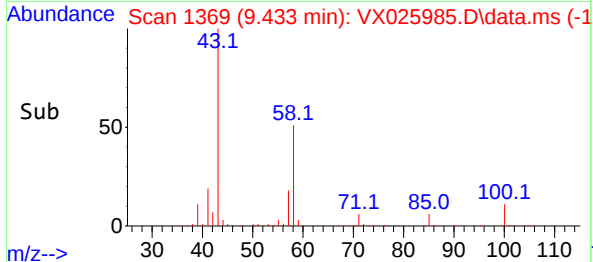
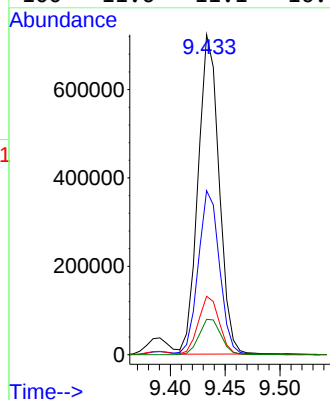
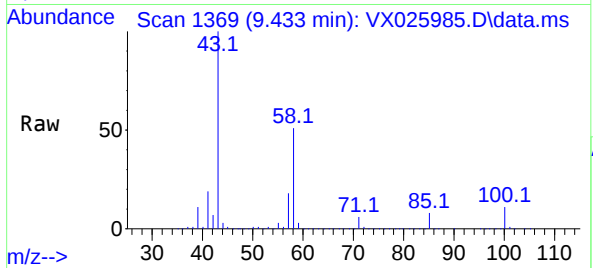




#48
2-Hexanone
Concen: 445.243 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX025985.D
Acq: 23 Dec 2021 20:34

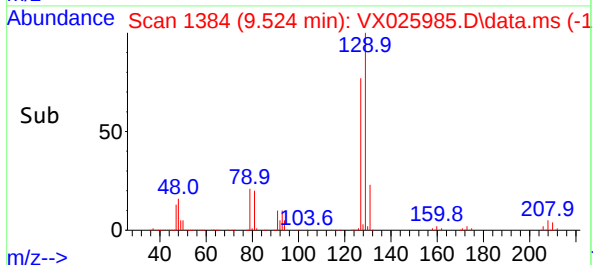
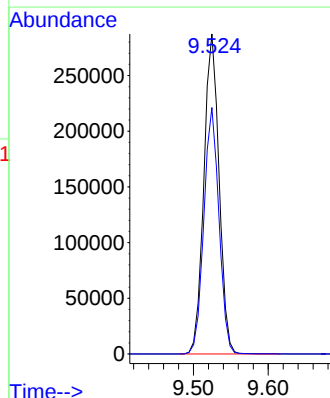
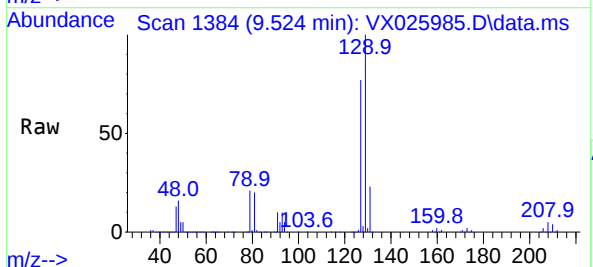
Instrument :
MSVOA_X
ClientSampleId :

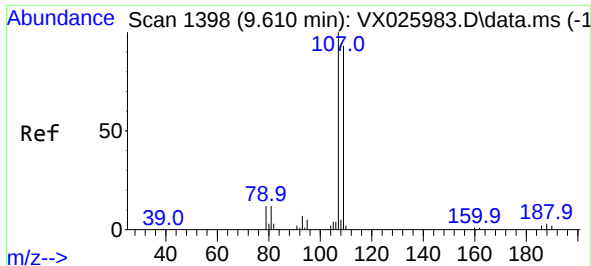
Tgt Ion: 43 Resp: 962207
Ion Ratio Lower Upper
43 100
58 52.0 44.2 66.4
57 18.3 15.1 22.7
100 11.6 11.1 16.7



#49
Dibromochloromethane
Concen: 218.862 ug/L
RT: 9.524 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX025985.D
Acq: 23 Dec 2021 20:34

Tgt Ion: 129 Resp: 405472
Ion Ratio Lower Upper
129 100
127 77.0 52.4 97.2

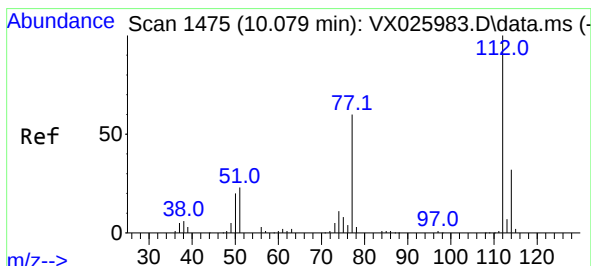
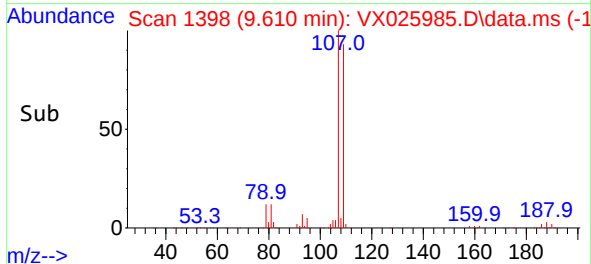
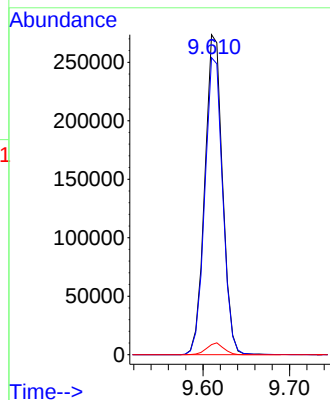
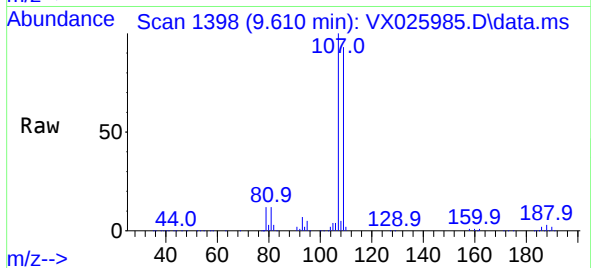




#50
1,2-Dibromoethane
Concen: 206.287 ug/L
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025985.D
Acq: 23 Dec 2021 20:34

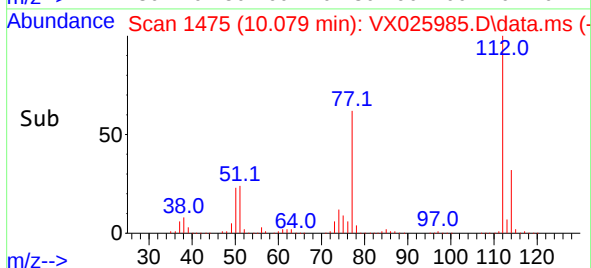
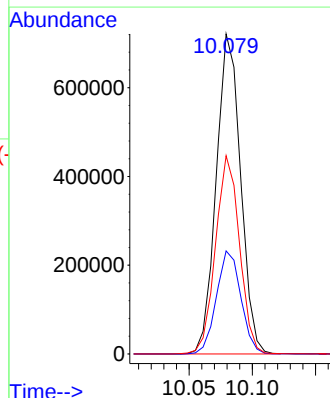
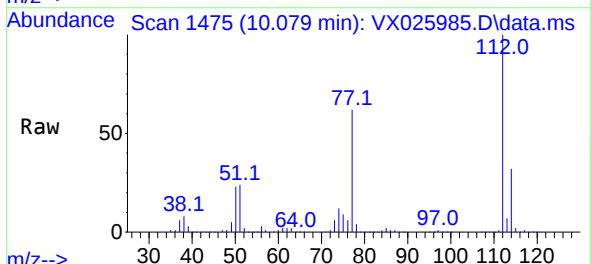
Instrument :
MSVOA_X
ClientSampleId :

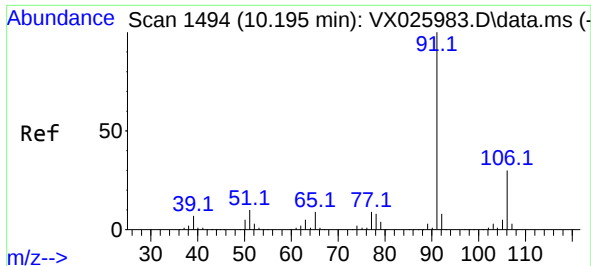
Tgt Ion:107 Resp: 387092
Ion Ratio Lower Upper
107 100
109 92.8 65.3 121.3
188 3.2 2.9 4.3



#51
Chlorobenzene
Concen: 197.771 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX025985.D
Acq: 23 Dec 2021 20:34

Tgt Ion:112 Resp: 965330
Ion Ratio Lower Upper
112 100
114 32.2 22.5 41.9
77 61.9 44.5 66.7





#52

Ethylbenzene

Concen: 207.329 ug/L

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX025985.D

Acq: 23 Dec 2021 20:34

Instrument :

MSVOA_X

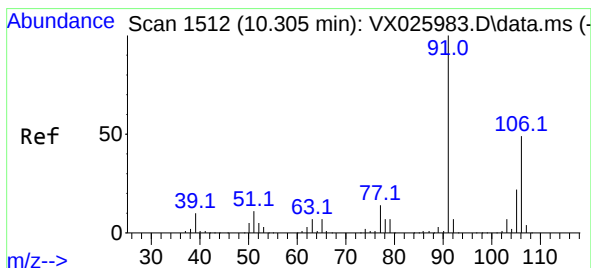
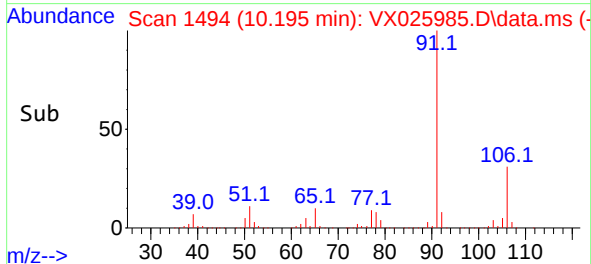
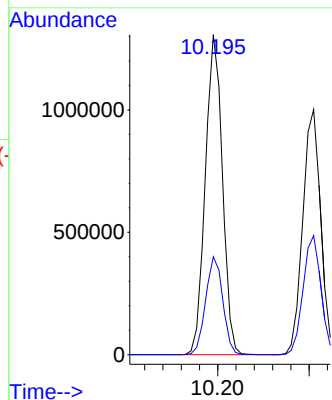
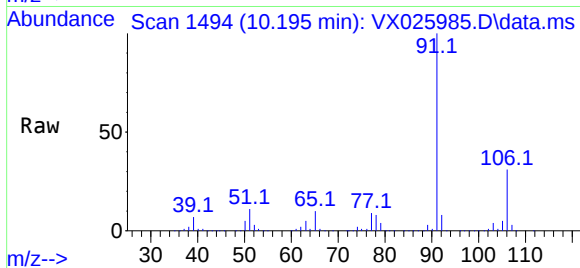
ClientSampleId :

Tgt Ion: 91 Resp: 1693456

Ion Ratio Lower Upper

91 100

106 30.6 23.1 42.9



#53

m,p-Xylene

Concen: 205.385 ug/L

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX025985.D

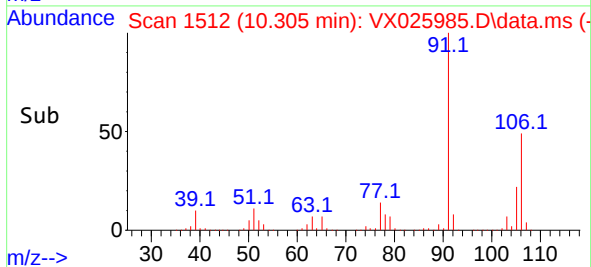
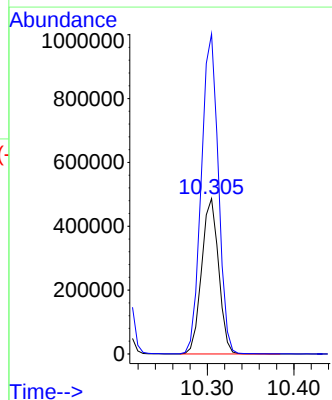
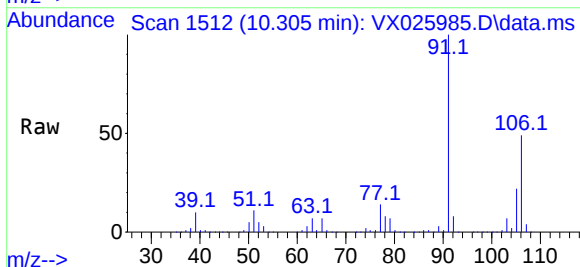
Acq: 23 Dec 2021 20:34

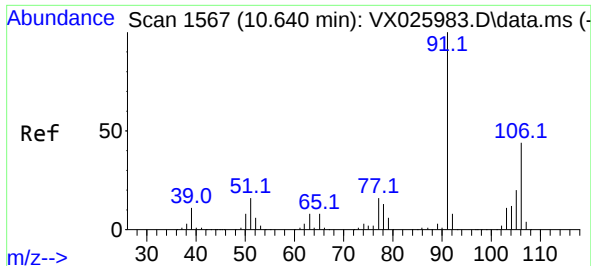
Tgt Ion:106 Resp: 660610

Ion Ratio Lower Upper

106 100

91 205.9 136.8 254.2

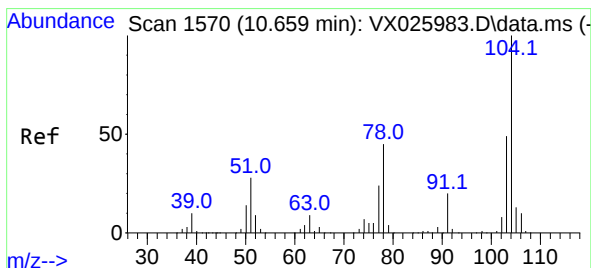
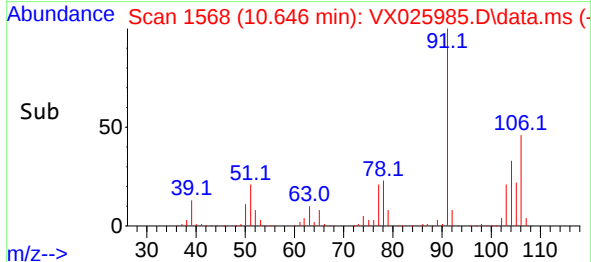
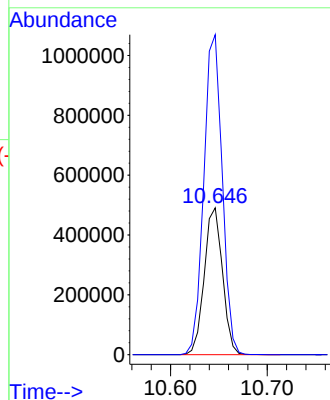
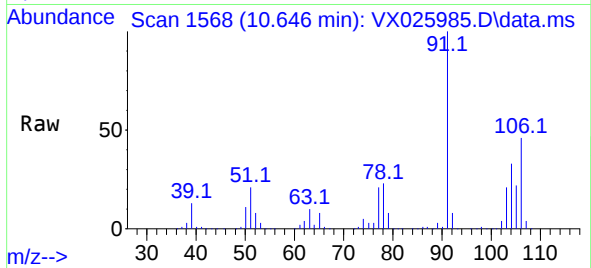




#54
o-Xylene
Concen: 205.784 ug/L
RT: 10.646 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX025985.D
Acq: 23 Dec 2021 20:34

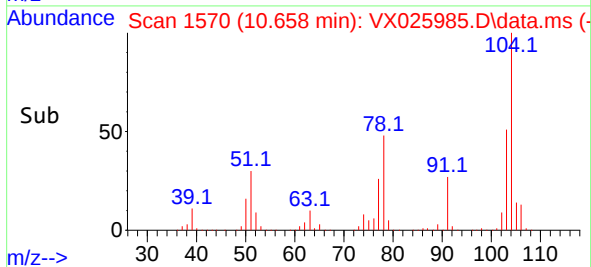
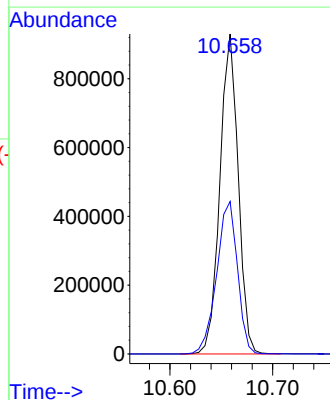
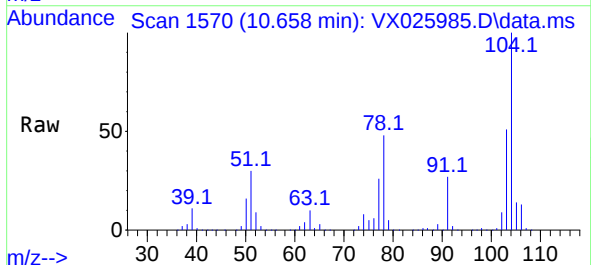
Instrument :
MSVOA_X
ClientSampleId :

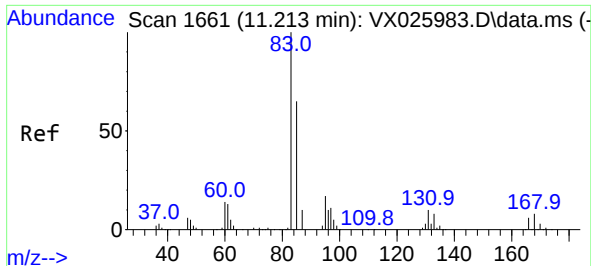
Tgt Ion:106 Resp: 642623
Ion Ratio Lower Upper
106 100
91 217.9 140.5 260.9



#55
Styrene
Concen: 217.797 ug/L
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025985.D
Acq: 23 Dec 2021 20:34

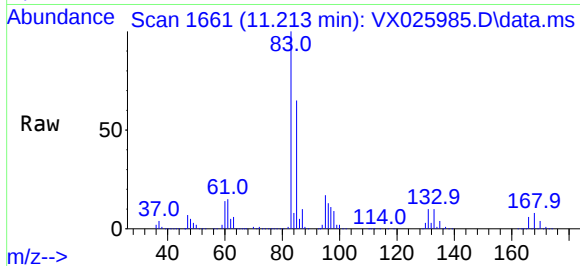
Tgt Ion:104 Resp: 1147065
Ion Ratio Lower Upper
104 100
78 47.7 28.6 53.0



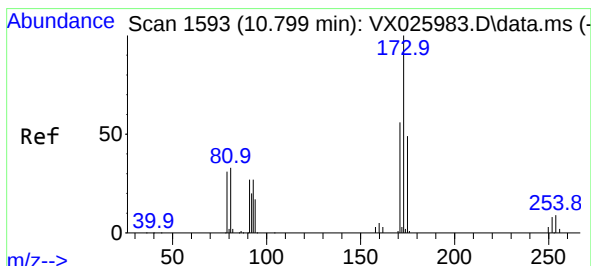
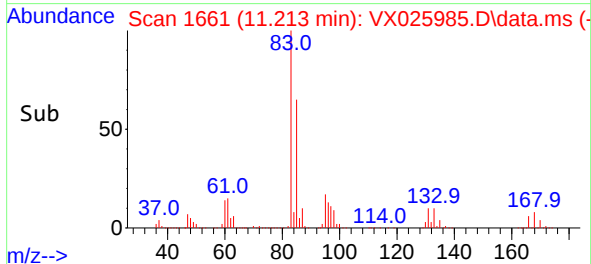
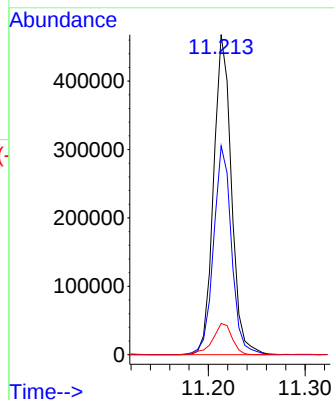


#57
1,1,2,2-Tetrachloroethane
Concen: 213.375 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX025985.D
Acq: 23 Dec 2021 20:34

Instrument :
MSVOA_X
ClientSampleId :

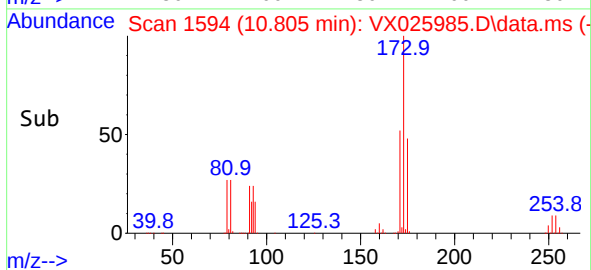
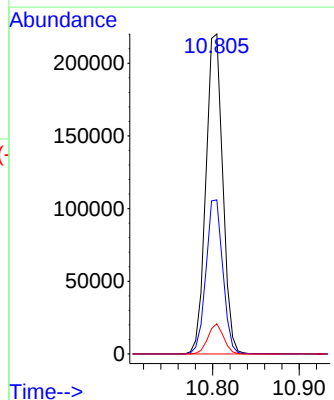
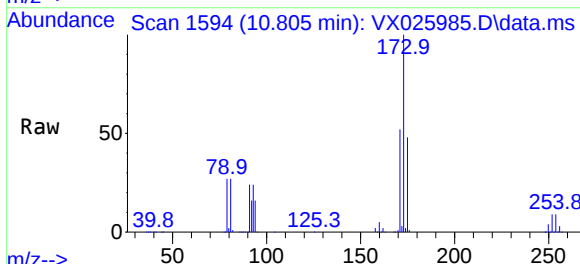


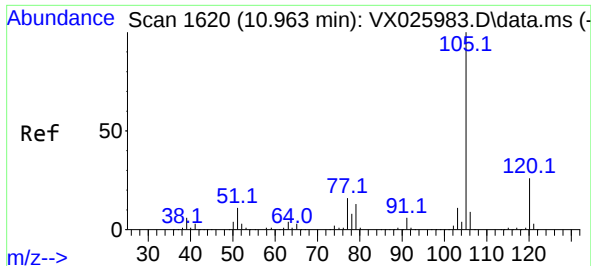
Tgt Ion: 83 Resp: 597404
Ion Ratio Lower Upper
83 100
85 65.2 47.0 87.2
131 9.8 8.5 12.7



#59
Bromoform
Concen: 218.701 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX025985.D
Acq: 23 Dec 2021 20:34

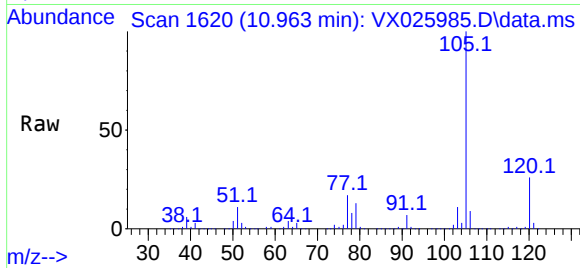
Tgt Ion:173 Resp: 297728
Ion Ratio Lower Upper
173 100
175 48.1 38.6 58.0
254 8.8 7.7 11.5



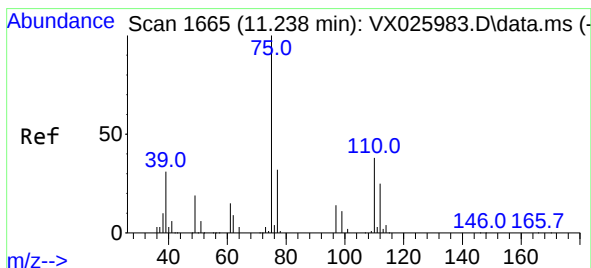
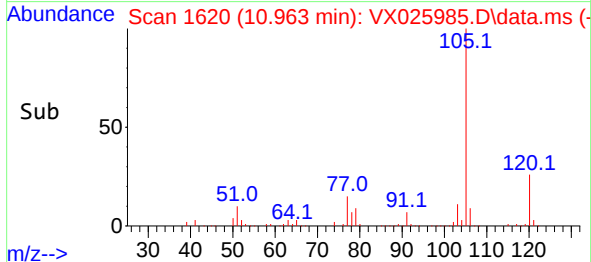
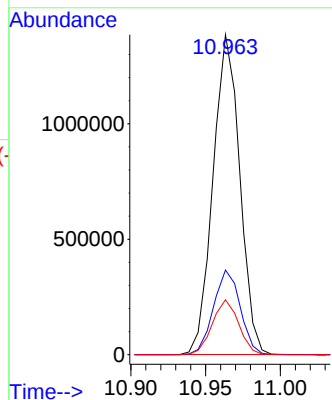


#60
Isopropylbenzene
Concen: 193.217 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX025985.D
Acq: 23 Dec 2021 20:34

Instrument :
MSVOA_X
ClientSampleId :

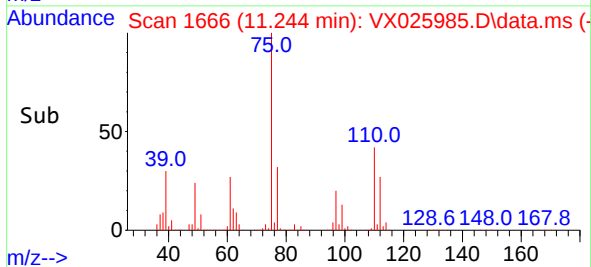
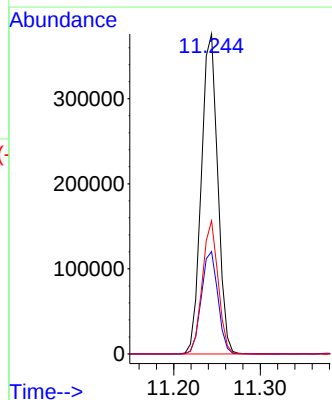
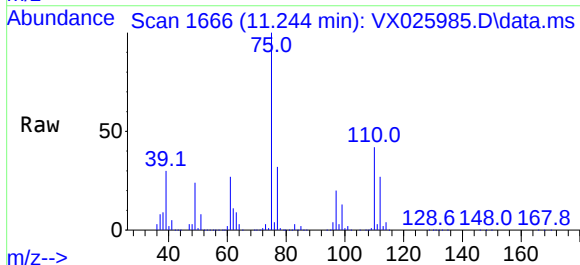


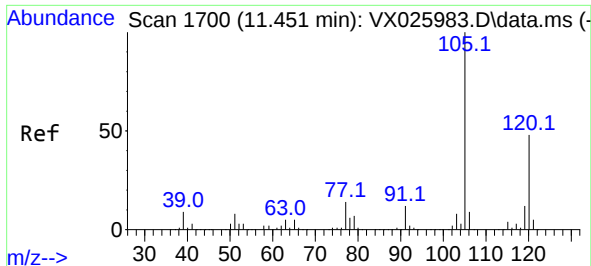
Tgt Ion:105 Resp: 1723900
Ion Ratio Lower Upper
105 100
120 26.4 22.3 33.5
77 16.9 11.5 17.3



#61
1,2,3-Trichloropropane
Concen: 196.905 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX025985.D
Acq: 23 Dec 2021 20:34

Tgt Ion: 75 Resp: 494189
Ion Ratio Lower Upper
75 100
77 32.2 25.8 38.8
110 40.1 34.7 52.1





#62

1,3,5-Trimethylbenzene

Concen: 199.225 ug/L

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX025985.D

Acq: 23 Dec 2021 20:34

Instrument :

MSVOA_X

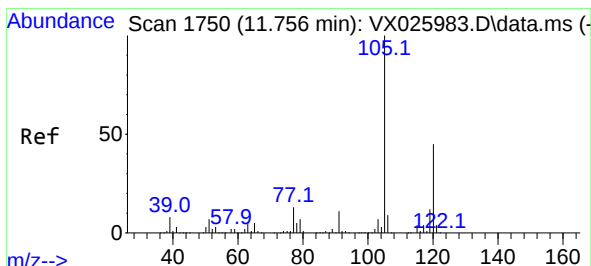
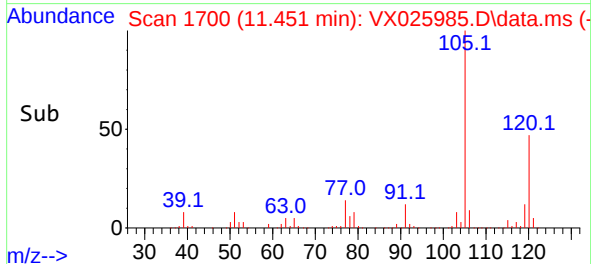
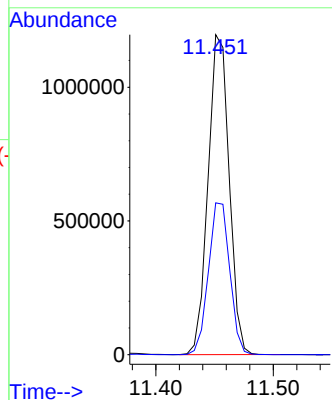
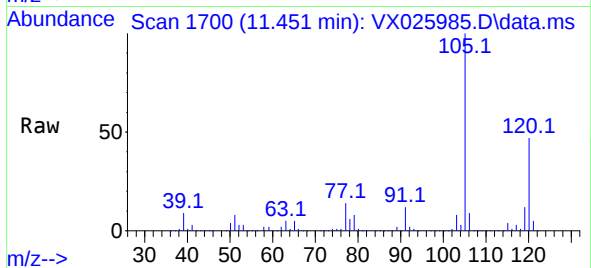
ClientSampleId :

Tgt Ion:105 Resp: 1491538

Ion Ratio Lower Upper

105 100

120 48.0 41.0 61.4



#63

1,2,4-Trimethylbenzene

Concen: 200.639 ug/L

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX025985.D

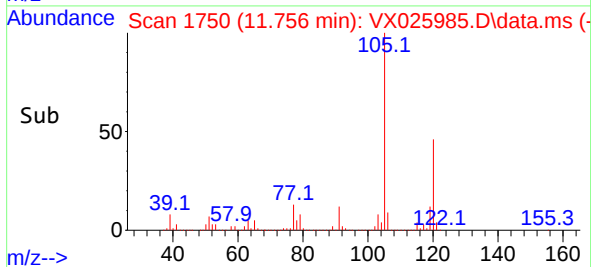
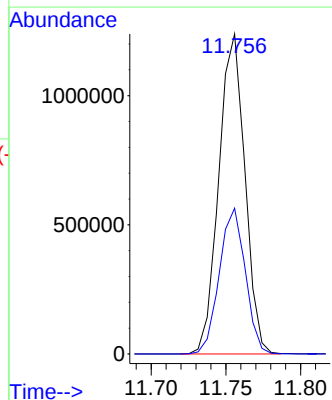
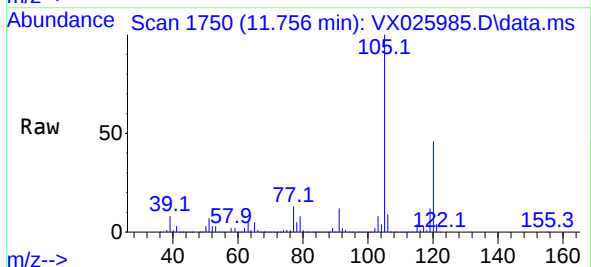
Acq: 23 Dec 2021 20:34

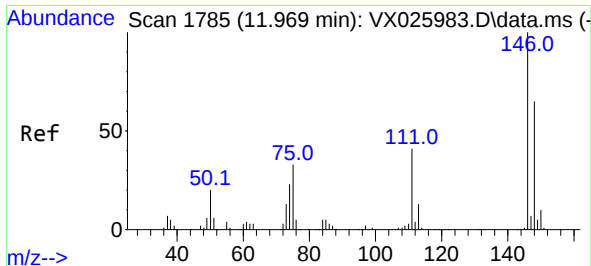
Tgt Ion:105 Resp: 1504965

Ion Ratio Lower Upper

105 100

120 45.3 0.1 0.1#

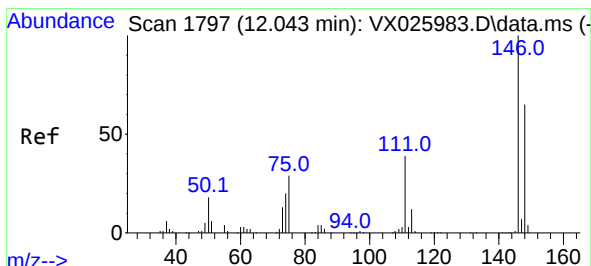
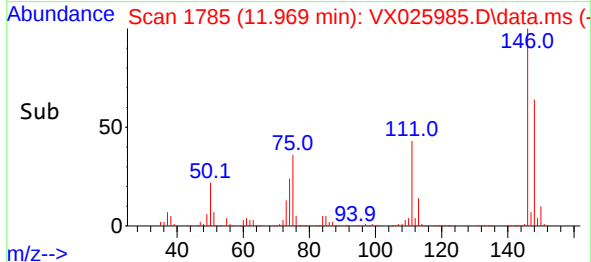
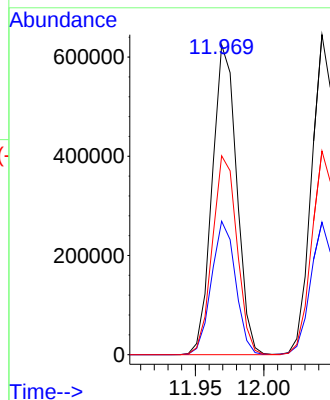
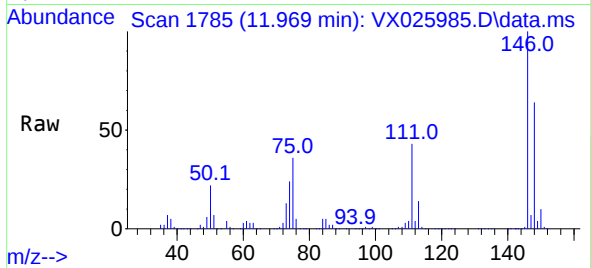




#64
1,3-Dichlorobenzene
Concen: 190.908 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX025985.D
Acq: 23 Dec 2021 20:34

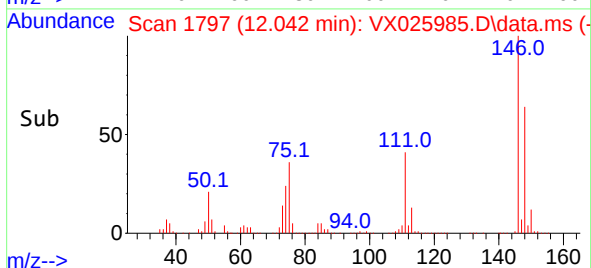
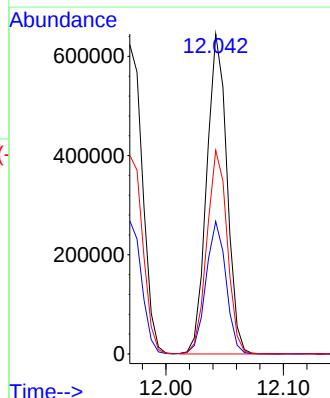
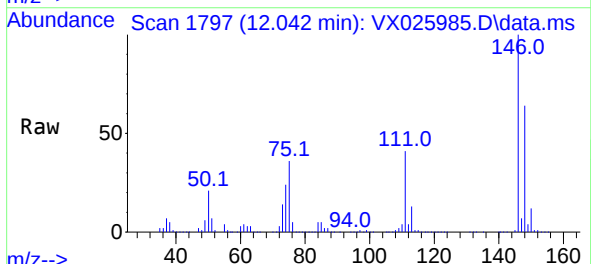
Instrument :
MSVOA_X
ClientSampleId :

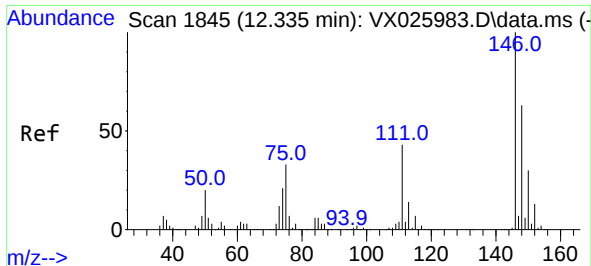
Tgt Ion:146 Resp: 776268
Ion Ratio Lower Upper
146 100
111 43.1 27.6 51.2
148 64.2 45.2 84.0



#65
1,4-Dichlorobenzene
Concen: 190.660 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX025985.D
Acq: 23 Dec 2021 20:34

Tgt Ion:146 Resp: 773240
Ion Ratio Lower Upper
146 100
111 41.4 26.5 49.3
148 63.7 45.5 84.5





#67

1,2-Dichlorobenzene

Concen: 187.565 ug/L

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX025985.D

Acq: 23 Dec 2021 20:34

Instrument :

MSVOA_X

ClientSampleId :

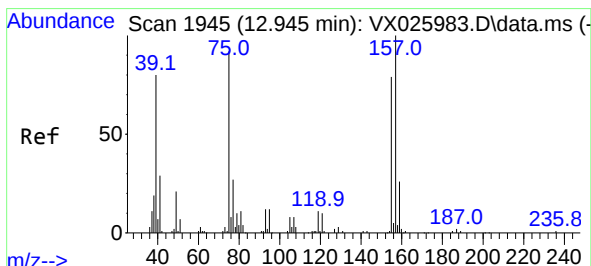
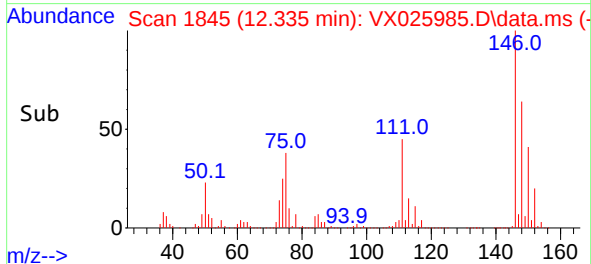
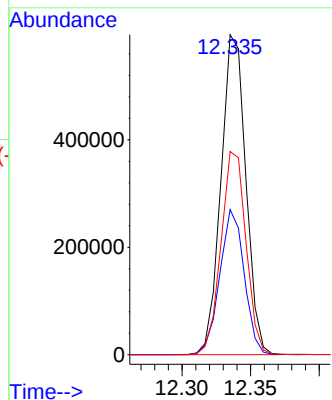
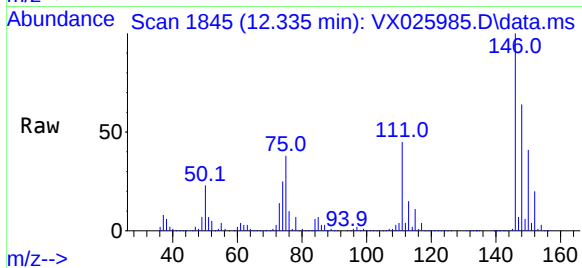
Tgt Ion:146 Resp: 752064

Ion Ratio Lower Upper

146 100

111 45.4 32.3 48.5

148 63.5 50.3 75.5



#68

1,2-Dibromo-3-chloropropane

Concen: 251.255 ug/L

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX025985.D

Acq: 23 Dec 2021 20:34

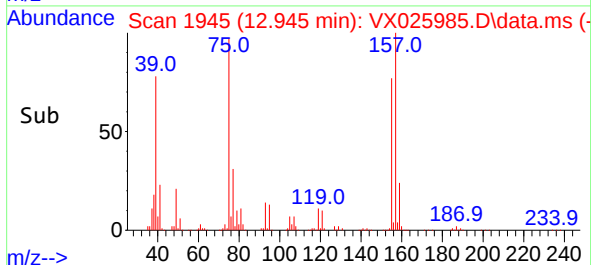
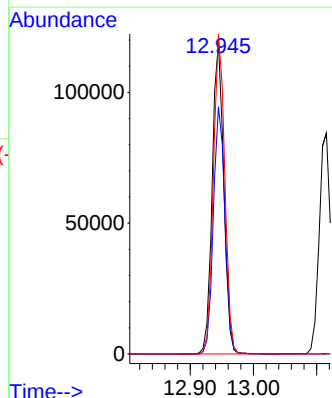
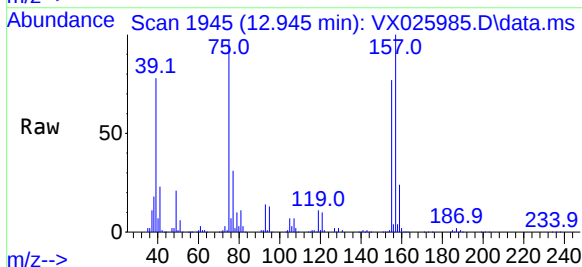
Tgt Ion: 75 Resp: 150314

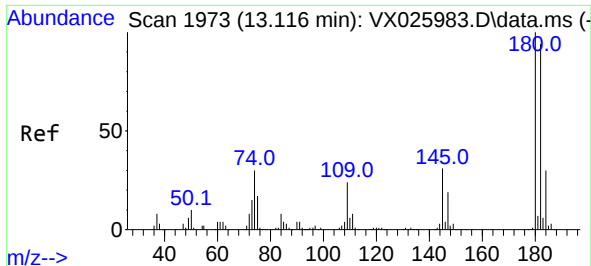
Ion Ratio Lower Upper

75 100

155 79.5 79.4 119.2

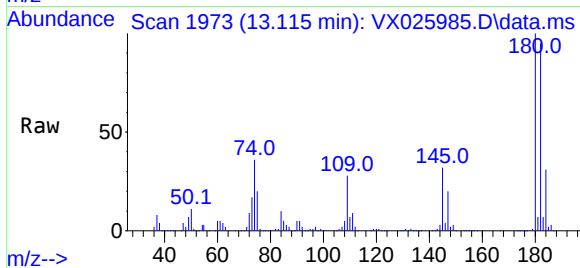
157 102.9 100.4 150.6



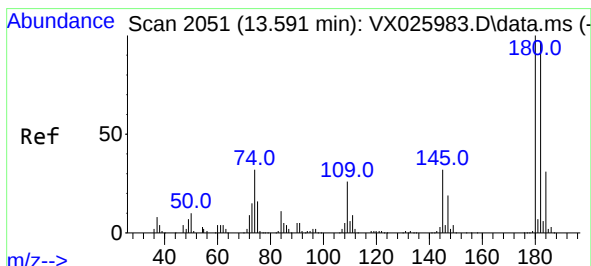
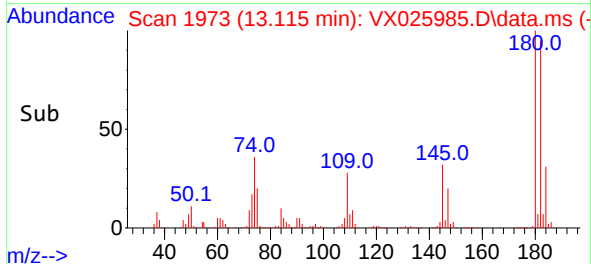
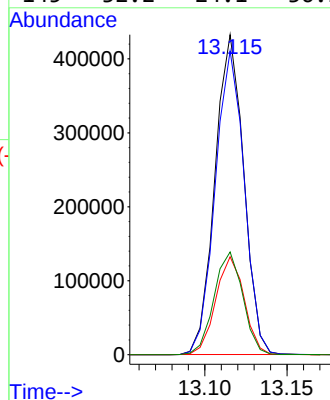


#69
1,3,5-Trichlorobenzene
Concen: 197.682 ug/L
RT: 13.115 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VX025985.D
Acq: 23 Dec 2021 20:34

Instrument :
MSVOA_X
ClientSampleId :

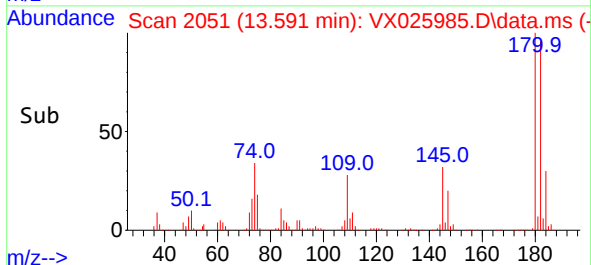
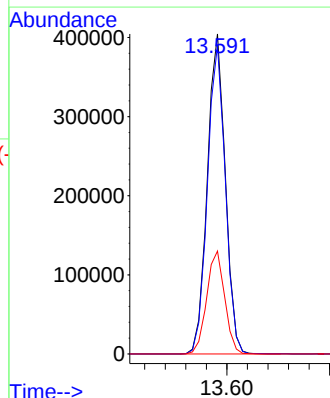
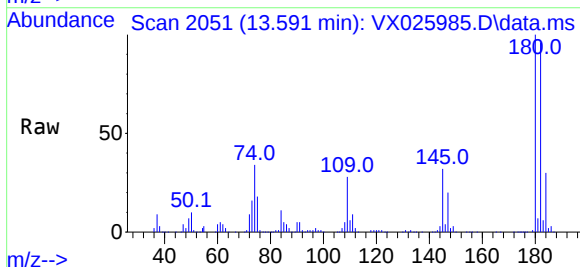


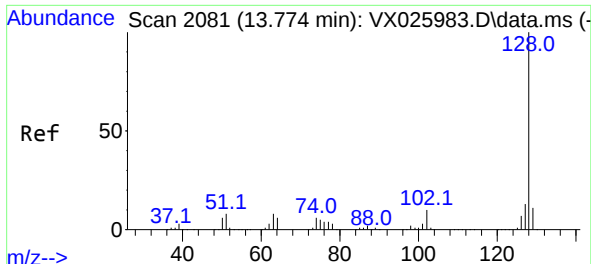
Tgt Ion:180 Resp: 525601
Ion Ratio Lower Upper
180 100
182 95.5 75.3 112.9
184 30.4 24.6 37.0
145 32.2 24.1 36.1



#70
1,2,4-trichlorobenzene
Concen: 223.329 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX025985.D
Acq: 23 Dec 2021 20:34

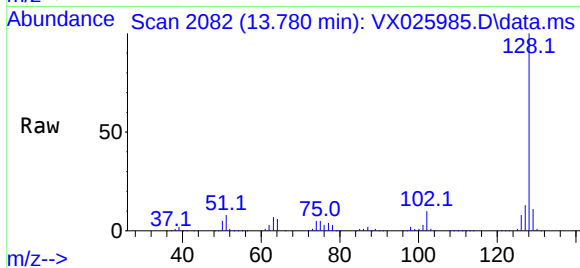
Tgt Ion:180 Resp: 492266
Ion Ratio Lower Upper
180 100
182 95.8 78.2 117.4
145 32.2 24.7 37.1



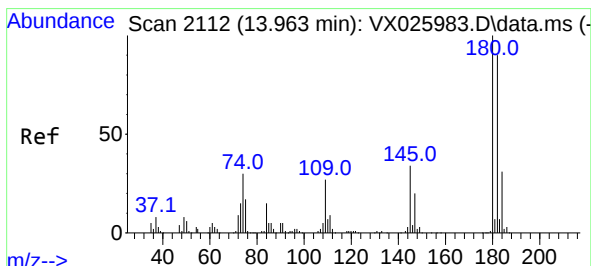
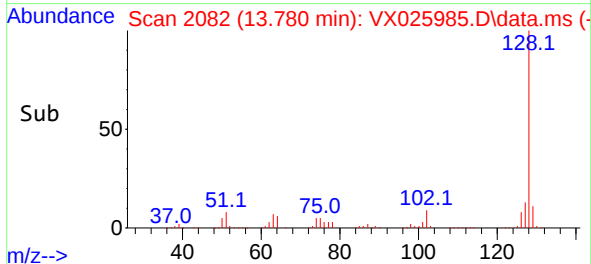
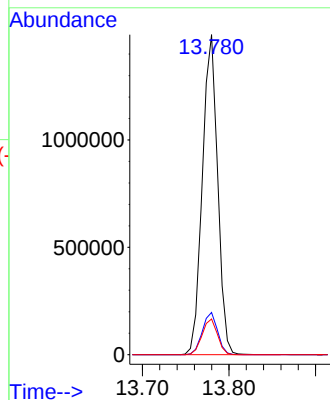


#71
Naphthalene
Concen: 240.843 ug/L
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX025985.D
Acq: 23 Dec 2021 20:34

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 1825504
Ion Ratio Lower Upper
128 100
127 13.2 10.1 15.1
129 11.3 8.7 13.1



#72
1,2,3-Trichlorobenzene
Concen: 223.870 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025985.D
Acq: 23 Dec 2021 20:34

Tgt Ion:180 Resp: 494652
Ion Ratio Lower Upper
180 100
182 95.5 75.2 112.8
145 34.2 25.8 38.6

