

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041124\
 Data File : VX040988.D
 Acq On : 11 Apr 2024 20:30
 Operator : JC/MD
 Sample : VX0411WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 12 01:48:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 11 05:36:34 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	288659	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	273312	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	152848	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	86069	41.921	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.840%
7) Chloroethane-d5	1.666	69	74805	44.674	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.340%
11) 1,1-Dichloroethene-d2	2.306	65	37231	42.474	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.940%
21) 2-Butanone-d5	4.452	46	123617	110.531	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.530%
24) Chloroform-d	5.056	84	182299	47.587	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.180%
26) 1,2-Dichloroethane-d4	5.952	65	115670	46.418	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.840%
32) Benzene-d6	5.970	84	356409	48.034	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.060%
36) 1,2-Dichloropropane-d6	7.306	67	104860	48.456	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.920%
41) Toluene-d8	8.647	98	339476	46.831	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.660%
43) trans-1,3-Dichloroprop...	8.945	79	51127	46.948	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.900%
47) 2-Hexanone-d5	9.384	63	95088	104.219	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.220%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	163009	50.851	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.700%
66) 1,2-Dichlorobenzene-d4	12.317	152	153176	49.958	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.920%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	101504	53.401	ug/L	99
3) Chloromethane	1.300	50	99169	54.961	ug/L	98
5) Vinyl chloride	1.374	62	106965	49.333	ug/L	99
6) Bromomethane	1.605	94	68110	51.956	ug/L	97
8) Chloroethane	1.685	64	67353	49.923	ug/L	100
9) Trichlorofluoromethane	1.886	101	165525	48.454	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	101180	51.826	ug/L	99
12) 1,1-Dichloroethene	2.319	96	86707	50.005	ug/L	95
13) Acetone	2.380	43	102258	84.358	ug/L	98
14) Carbon disulfide	2.514	76	200576	46.030	ug/L	99
15) Methyl Acetate	2.703	43	114715	54.512	ug/L	100
16) Methylene chloride	2.788	84	98293	54.387	ug/L	96
17) trans-1,2-Dichloroethene	3.093	96	88262	49.175	ug/L	99
18) Methyl tert-butyl Ether	3.111	73	315454	55.994	ug/L	98
19) 1,1-Dichloroethane	3.605	63	167816	52.640	ug/L	98
20) cis-1,2-Dichloroethene	4.489	96	107663	52.650	ug/L	98
22) 2-Butanone	4.556	43	167682	105.677	ug/L	100
23) Bromochloromethane	4.897	128	60153	54.109	ug/L	98
25) Chloroform	5.092	83	181692	52.005	ug/L	98

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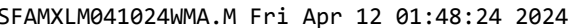
Instrument :
 MSVOA_X
 ClientSampleId :

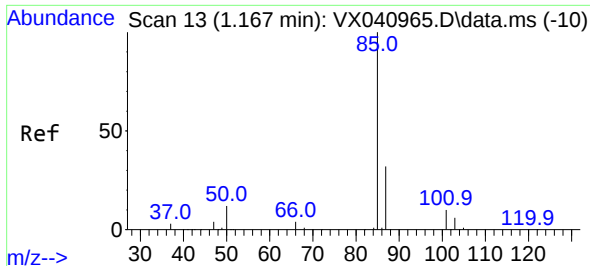
Quant Time: Apr 12 01:48:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 11 05:36:34 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.086	62	145504	51.815	ug/L	98
29) Cyclohexane	5.470	56	146198	53.395	ug/L	100
30) 1,1,1-Trichloroethane	5.385	97	155956	50.918	ug/L	99
31) Carbon tetrachloride	5.678	117	138400	49.586	ug/L	100
33) Benzene	6.037	78	378907	53.434	ug/L	100
34) Trichloroethene	7.123	95	100440	49.376	ug/L	97
35) Methylcyclohexane	7.379	83	157595	54.628	ug/L	100
37) 1,2-Dichloropropane	7.427	63	99760	54.351	ug/L	100
38) Bromodichloromethane	7.818	83	130293	50.635	ug/L	97
39) cis-1,3-Dichloropropene	8.366	75	153761	51.274	ug/L	100
40) 4-Methyl-2-pentanone	8.574	43	315096	113.353	ug/L	99
42) Toluene	8.714	91	417026	53.105	ug/L	100
44) trans-1,3-Dichloropropene	8.976	75	143441	51.183	ug/L	100
45) 1,1,2-Trichloroethane	9.153	97	108983	54.663	ug/L	99
46) Tetrachloroethene	9.275	164	96414	50.325	ug/L	97
48) 2-Hexanone	9.427	43	248766	111.399	ug/L	98
49) Dibromochloromethane	9.519	129	116453	51.788	ug/L	98
50) 1,2-Dibromoethane	9.610	107	115767	53.825	ug/L	98
51) Chlorobenzene	10.079	112	288754	52.469	ug/L	99
52) Ethylbenzene	10.195	91	460946	51.733	ug/L	100
53) m,p-Xylene	10.299	106	185301	52.158	ug/L	98
54) o-Xylene	10.640	106	185084	54.022	ug/L	98
55) Styrene	10.652	104	312132	52.991	ug/L	98
57) 1,1,2,2-Tetrachloroethane	11.207	83	173441	56.149	ug/L	96
59) Bromoform	10.799	173	98128	52.311	ug/L	99
60) Isopropylbenzene	10.963	105	486548	54.449	ug/L	100
61) 1,2,3-Trichloropropane	11.238	75	133088	57.023	ug/L	100
62) 1,3,5-Trimethylbenzene	11.451	105	402493	55.873	ug/L	100
63) 1,2,4-Trimethylbenzene	11.750	105	401503	55.371	ug/L	99
64) 1,3-Dichlorobenzene	11.969	146	241722	51.553	ug/L	99
65) 1,4-Dichlorobenzene	12.042	146	244037	50.700	ug/L	99
67) 1,2-Dichlorobenzene	12.335	146	248228	54.574	ug/L	95
68) 1,2-Dibromo-3-chloropr...	12.939	75	37147	55.654	ug/L	98
69) 1,3,5-Trichlorobenzene	13.109	180	183350	51.061	ug/L	98
70) 1,2,4-trichlorobenzene	13.585	180	163478	48.042	ug/L	100
71) Naphthalene	13.774	128	508334	54.513	ug/L	100
72) 1,2,3-Trichlorobenzene	13.957	180	174443	52.271	ug/L	99

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

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QLast Update : Thu Apr 11 05:36:34 2024
Response via : Initial Calibration

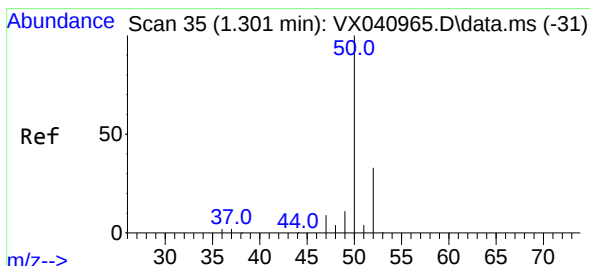
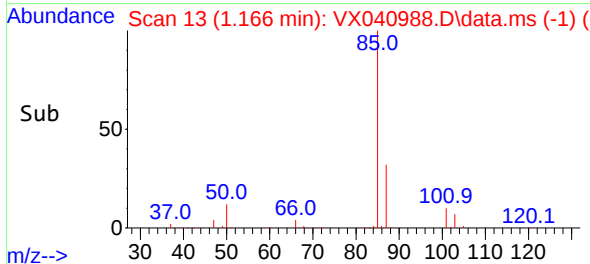
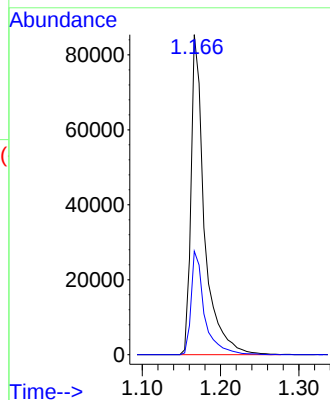
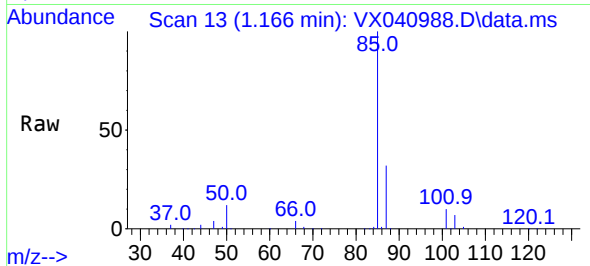




#2
Dichlorodifluoromethane
Concen: 53.401 ug/L
RT: 1.166 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040988.D
Acq: 11 Apr 2024 20:30

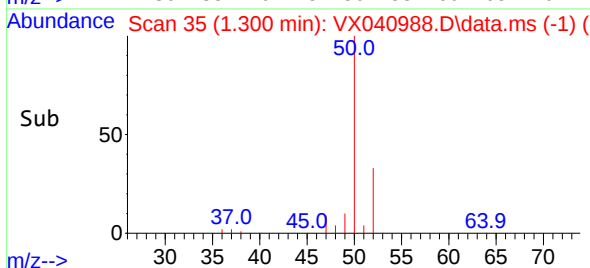
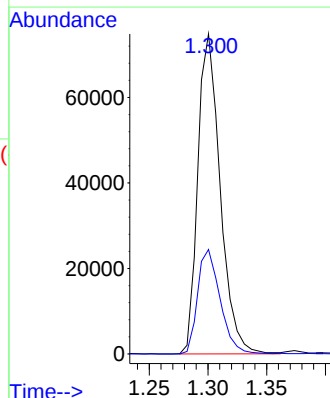
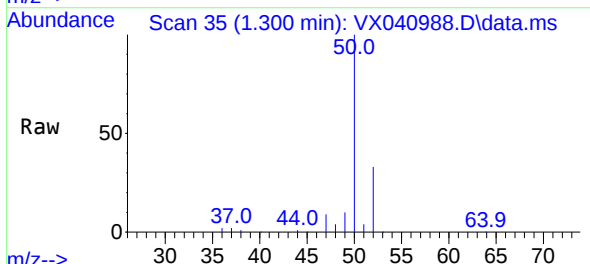
Instrument :
MSVOA_X
ClientSampleId :

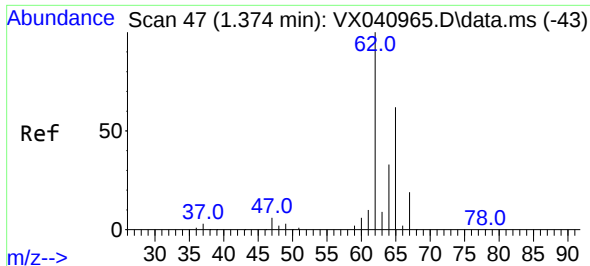
Tgt Ion: 85 Resp: 101504
Ion Ratio Lower Upper
85 100
87 32.2 26.2 39.2



#3
Chloromethane
Concen: 54.961 ug/L
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX040988.D
Acq: 11 Apr 2024 20:30

Tgt Ion: 50 Resp: 99169
Ion Ratio Lower Upper
50 100
52 32.6 23.5 43.7

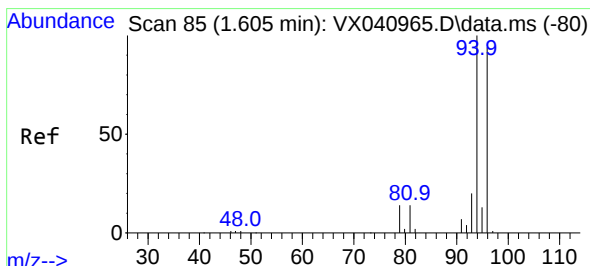
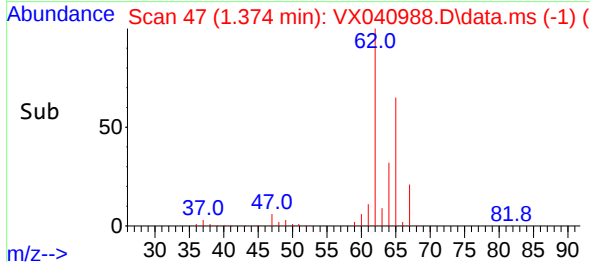
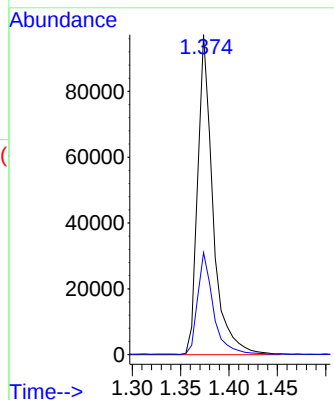
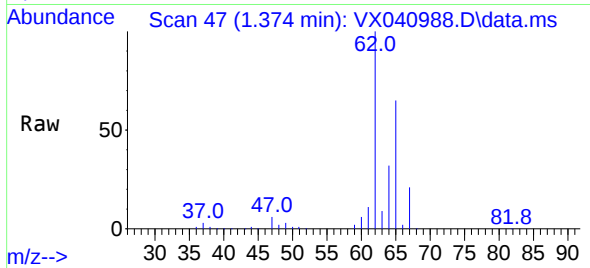




#5
 Vinyl chloride
 Concen: 49.333 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX040988.D
 Acq: 11 Apr 2024 20:30

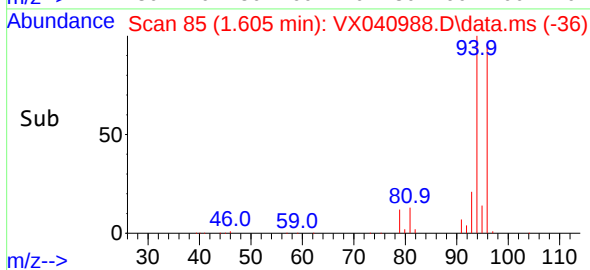
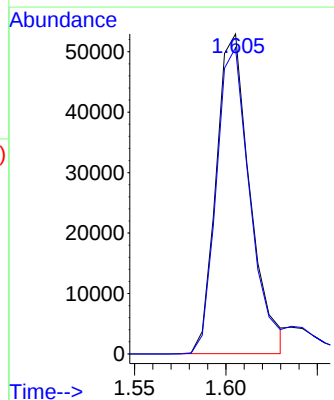
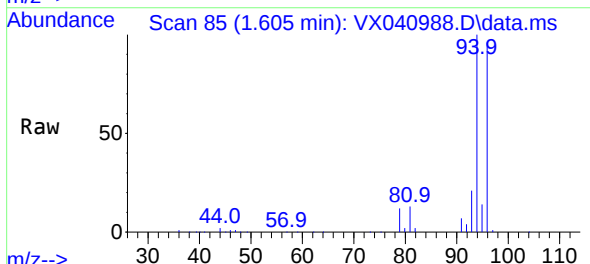
Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 62 Resp: 106965
 Ion Ratio Lower Upper
 62 100
 64 31.9 22.5 41.9

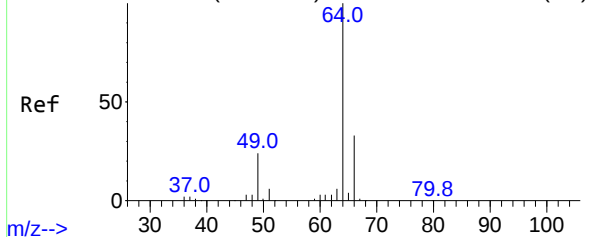


#6
 Bromomethane
 Concen: 51.956 ug/L
 RT: 1.605 min Scan# 85
 Delta R.T. -0.000 min
 Lab File: VX040988.D
 Acq: 11 Apr 2024 20:30

Tgt Ion: 94 Resp: 68110
 Ion Ratio Lower Upper
 94 100
 96 95.7 64.8 120.3



Abundance Scan 98 (1.685 min): VX040965.D\data.ms (-93)



#8

Chloroethane

Concen: 49.923 ug/L

RT: 1.685 min Scan# 98

Delta R.T. -0.006 min

Lab File: VX040988.D

Acq: 11 Apr 2024 20:30

Instrument :

MSVOA_X

ClientSampleId :

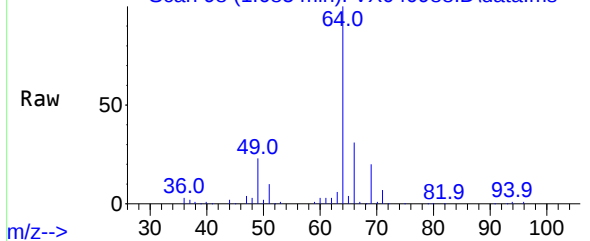
Tgt Ion: 64 Resp: 67353

Ion Ratio Lower Upper

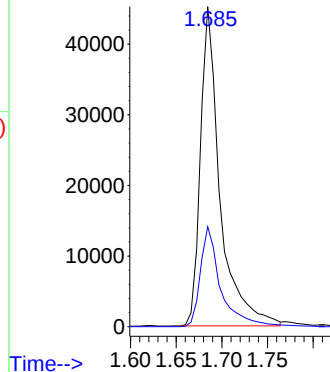
64 100

66 31.2 21.8 40.6

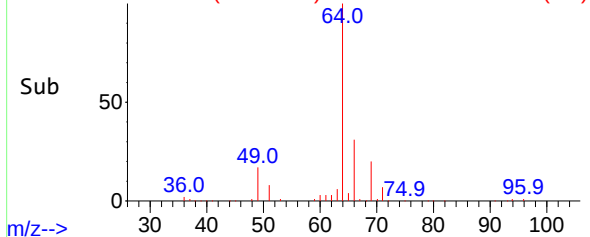
Abundance Scan 98 (1.685 min): VX040988.D\data.ms



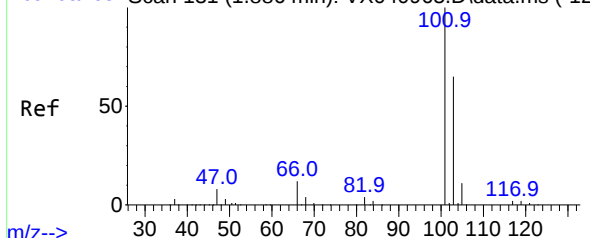
Abundance



Abundance Scan 98 (1.685 min): VX040988.D\data.ms (-33)



Abundance Scan 131 (1.886 min): VX040965.D\data.ms (-12)



#9

Trichlorofluoromethane

Concen: 48.454 ug/L

RT: 1.886 min Scan# 131

Delta R.T. -0.006 min

Lab File: VX040988.D

Acq: 11 Apr 2024 20:30

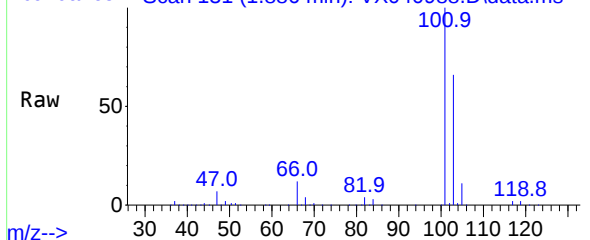
Tgt Ion:101 Resp: 165525

Ion Ratio Lower Upper

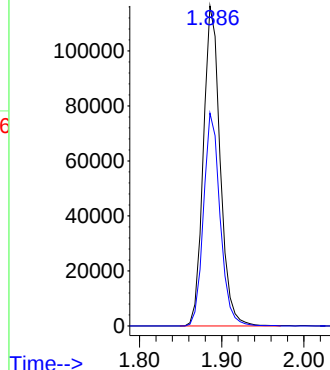
101 100

103 65.4 52.5 78.7

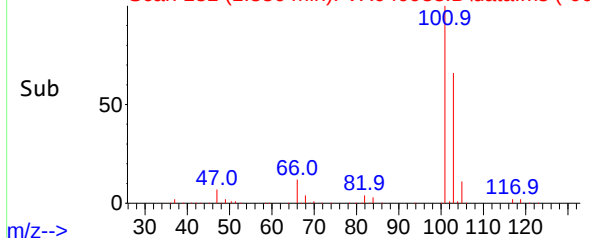
Abundance Scan 131 (1.886 min): VX040988.D\data.ms

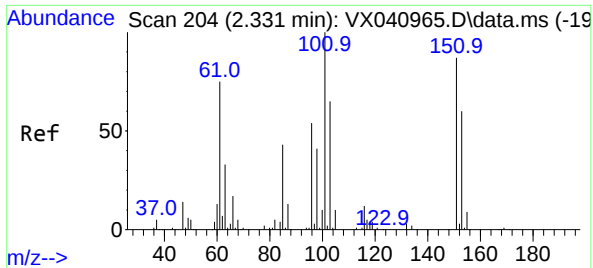


Abundance



Abundance Scan 131 (1.886 min): VX040988.D\data.ms (-66)

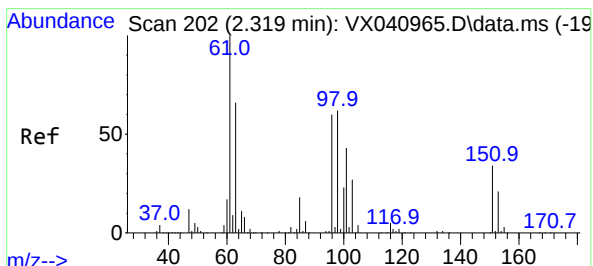
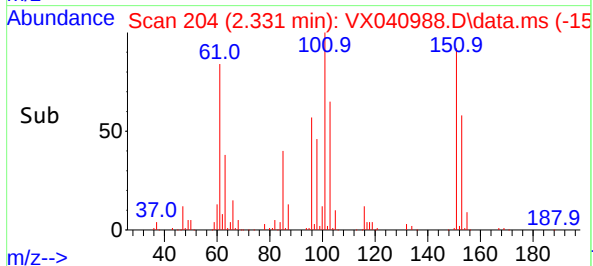
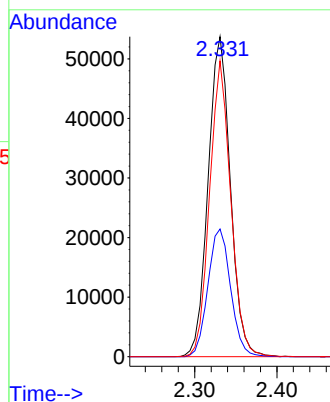
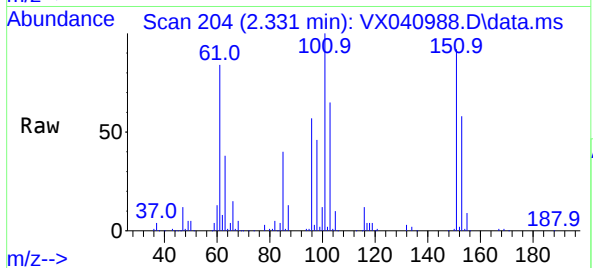




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 51.826 ug/L
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX040988.D
Acq: 11 Apr 2024 20:30

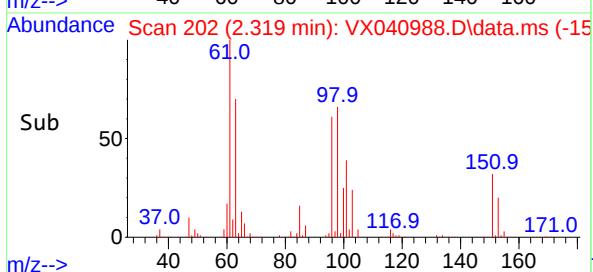
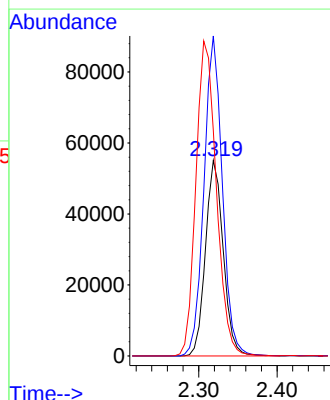
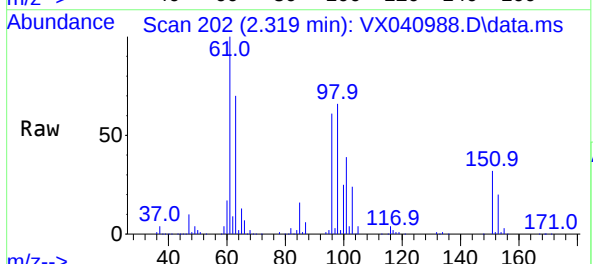
Instrument :
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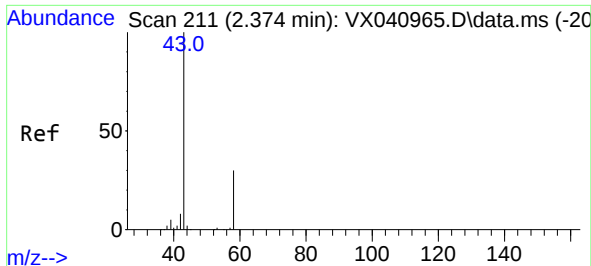
Tgt Ion:101 Resp: 101180
Ion Ratio Lower Upper
101 100
85 40.7 33.7 50.5
151 87.8 69.9 104.9



#12
1,1-Dichloroethene
Concen: 50.005 ug/L
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX040988.D
Acq: 11 Apr 2024 20:30

Tgt Ion: 96 Resp: 86707
Ion Ratio Lower Upper
96 100
61 163.7 113.6 211.0
63 115.3 89.3 165.9





#13

Acetone

Concen: 84.358 ug/L

RT: 2.380 min Scan# 211

Delta R.T. -0.000 min

Lab File: VX040988.D

Acq: 11 Apr 2024 20:30

Instrument :

MSVOA_X

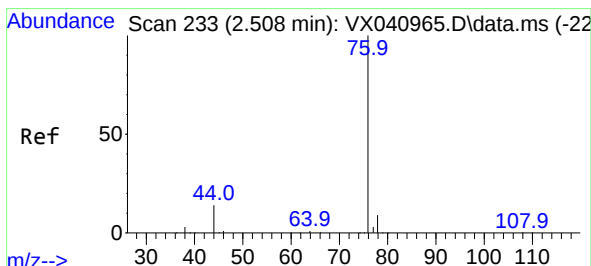
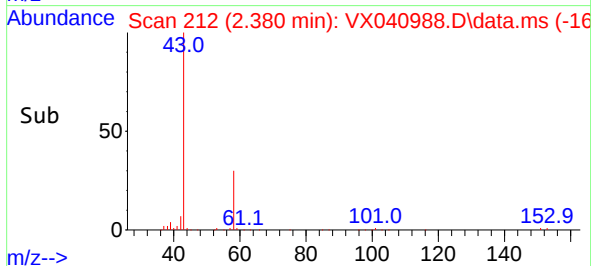
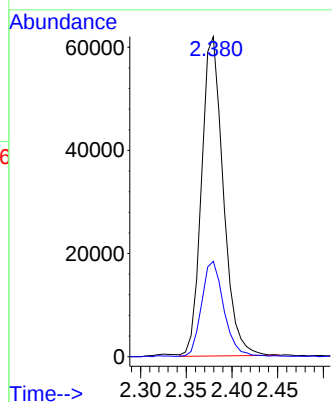
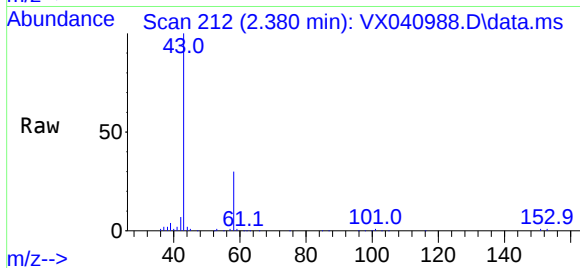
ClientSampleId :

Tgt Ion: 43 Resp: 102258

Ion Ratio Lower Upper

43 100

58 30.8 0.0 59.4



#14

Carbon disulfide

Concen: 46.030 ug/L

RT: 2.514 min Scan# 234

Delta R.T. -0.000 min

Lab File: VX040988.D

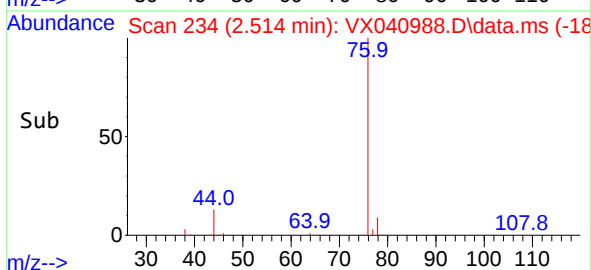
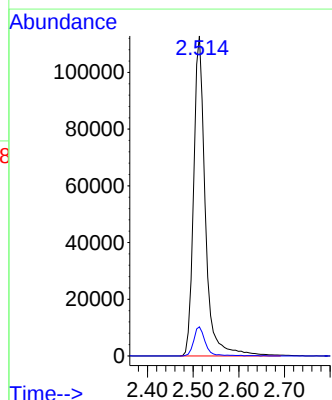
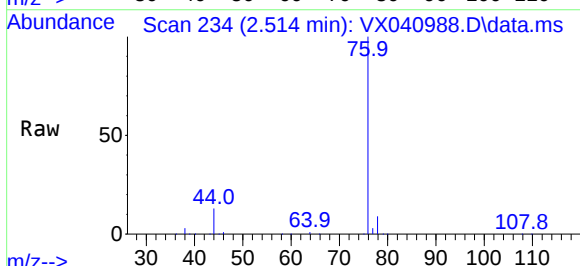
Acq: 11 Apr 2024 20:30

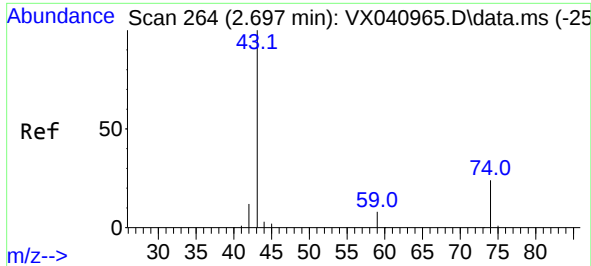
Tgt Ion: 76 Resp: 200576

Ion Ratio Lower Upper

76 100

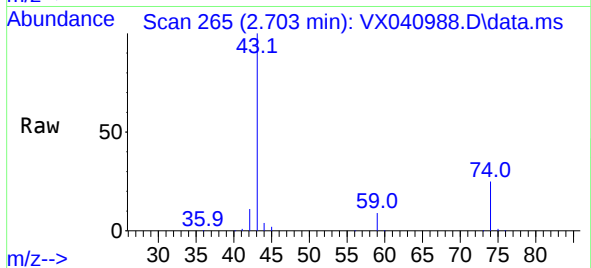
78 9.1 7.4 11.2



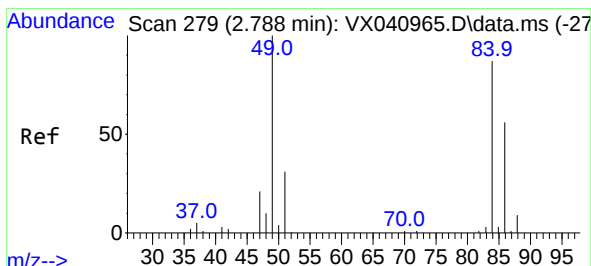
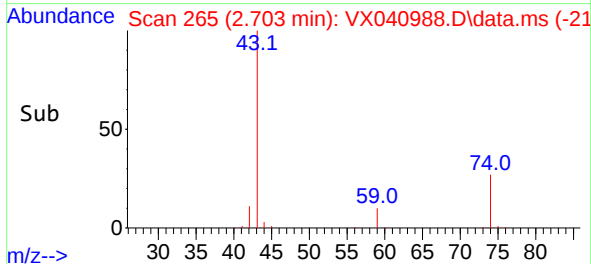
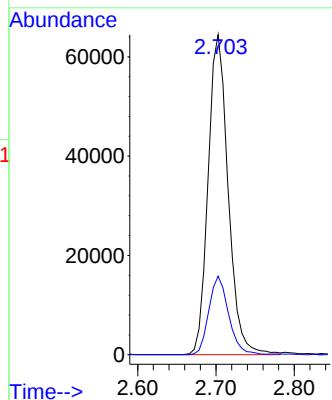


#15
Methyl Acetate
Concen: 54.512 ug/L
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX040988.D
Acq: 11 Apr 2024 20:30

Instrument :
MSVOA_X
ClientSampleId :

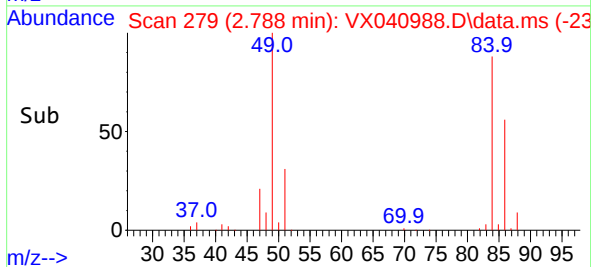
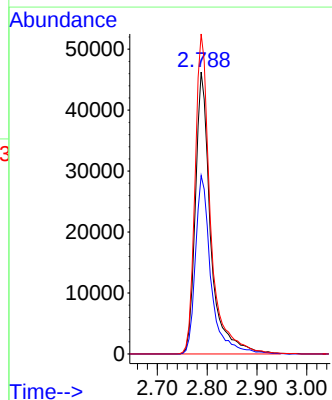
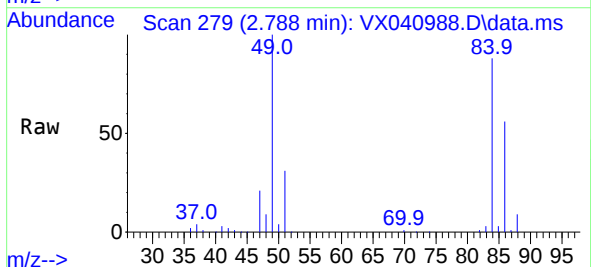


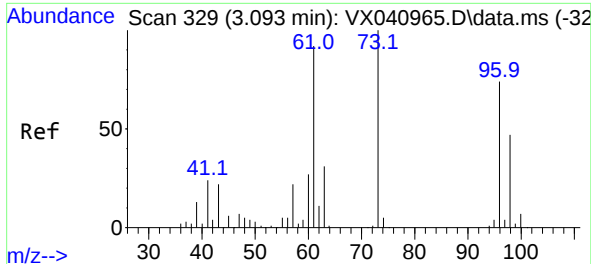
Tgt Ion: 43 Resp: 114715
Ion Ratio Lower Upper
43 100
74 24.1 19.2 28.8



#16
Methylene chloride
Concen: 54.387 ug/L
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX040988.D
Acq: 11 Apr 2024 20:30

Tgt Ion: 84 Resp: 98293
Ion Ratio Lower Upper
84 100
86 63.3 45.9 85.3
49 113.5 83.1 154.3





#17

trans-1,2-Dichloroethene

Concen: 49.175 ug/L

RT: 3.093 min Scan# 31

Delta R.T. -0.000 min

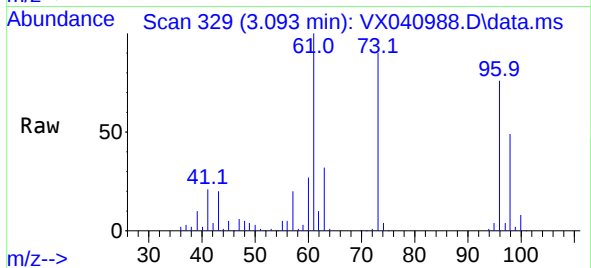
Lab File: VX040988.D

Acq: 11 Apr 2024 20:30

Instrument :

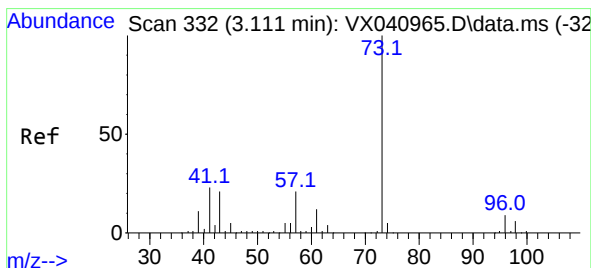
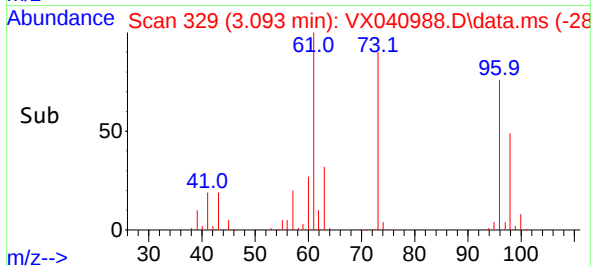
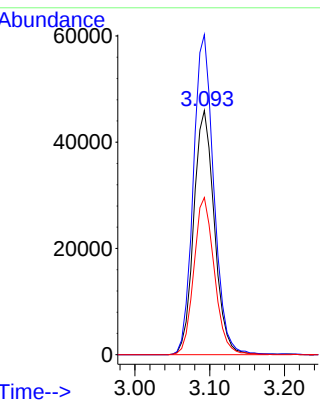
MSVOA_X

ClientSampleId :



Tgt Ion: 96 Resp: 88262

Ion	Ratio	Lower	Upper
96	100		
61	131.1	91.4	169.8
98	64.4	45.6	84.6



#18

Methyl tert-butyl Ether

Concen: 55.994 ug/L

RT: 3.111 min Scan# 332

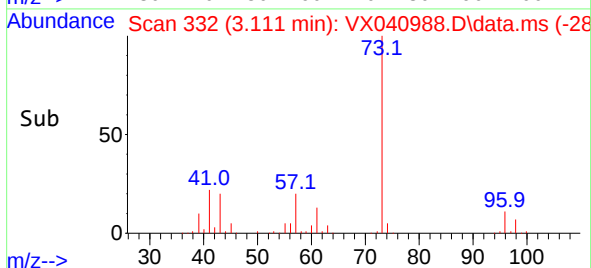
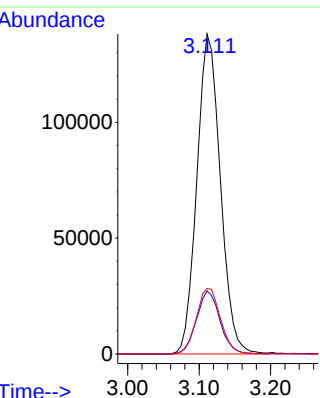
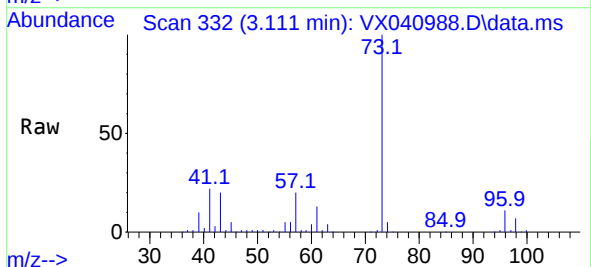
Delta R.T. -0.000 min

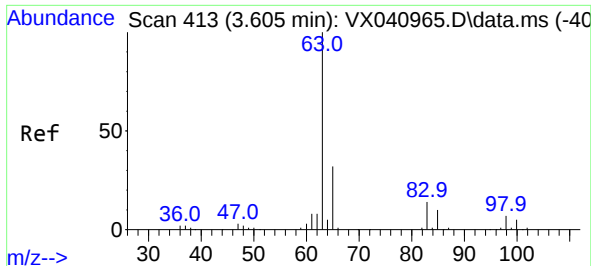
Lab File: VX040988.D

Acq: 11 Apr 2024 20:30

Tgt Ion: 73 Resp: 315454

Ion	Ratio	Lower	Upper
73	100		
43	19.6	16.6	25.0
57	21.1	17.3	25.9





#19

1,1-Dichloroethane

Concen: 52.640 ug/L

RT: 3.605 min Scan# 41

Delta R.T. -0.006 min

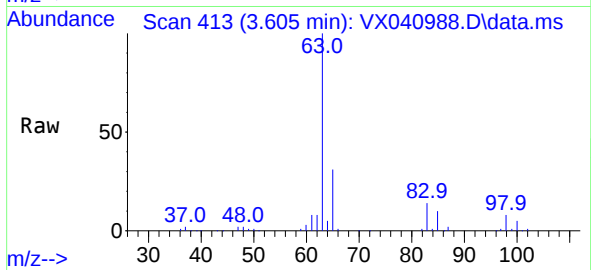
Lab File: VX040988.D

Acq: 11 Apr 2024 20:30

Instrument :

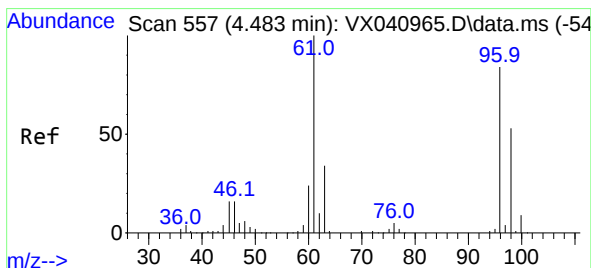
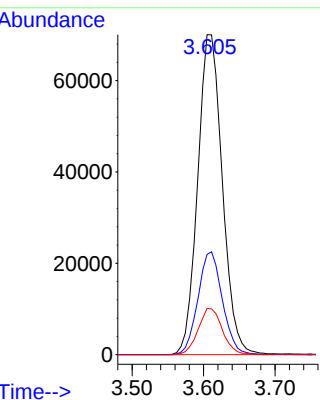
MSVOA_X

ClientSampleId :



Tgt Ion: 63 Resp: 167816

Ion	Ratio	Lower	Upper
63	100		
65	31.3	22.9	42.5
83	14.5	10.1	18.7



#20

cis-1,2-Dichloroethene

Concen: 52.650 ug/L

RT: 4.489 min Scan# 558

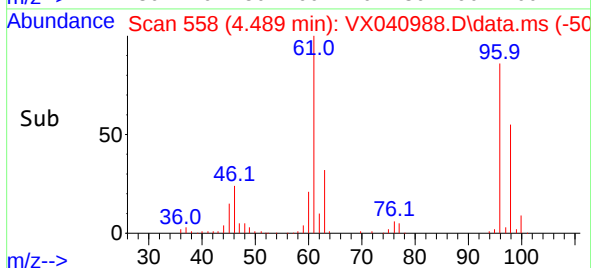
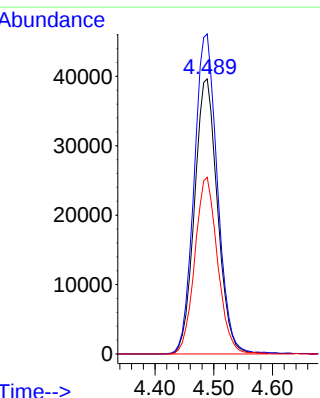
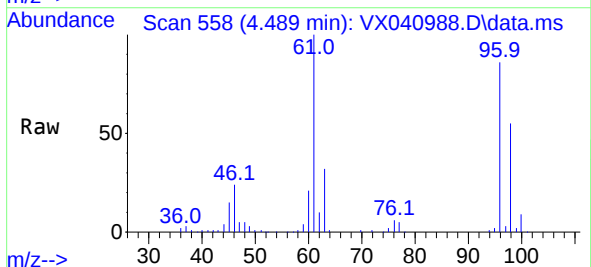
Delta R.T. -0.000 min

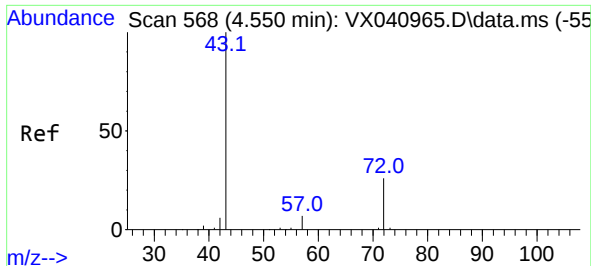
Lab File: VX040988.D

Acq: 11 Apr 2024 20:30

Tgt Ion: 96 Resp: 107663

Ion	Ratio	Lower	Upper
96	100		
61	116.4	82.6	153.4
98	64.2	46.0	85.4

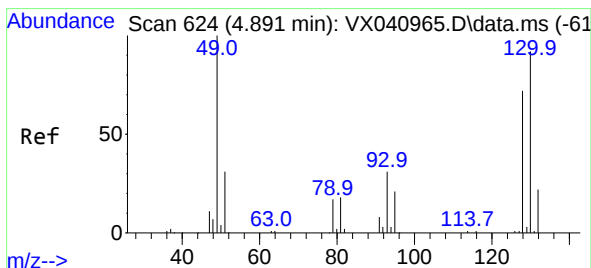
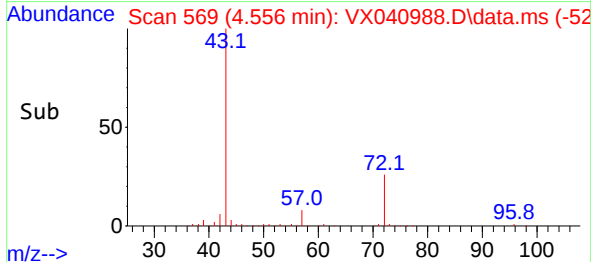
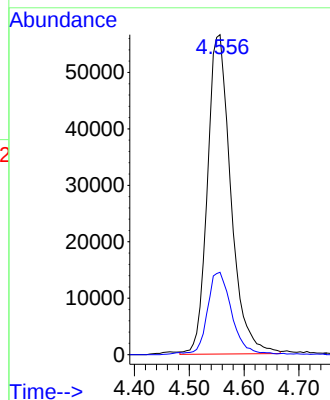
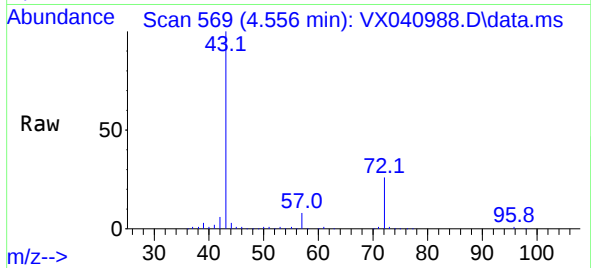




#22
2-Butanone
Concen: 105.677 ug/L
RT: 4.556 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX040988.D
Acq: 11 Apr 2024 20:30

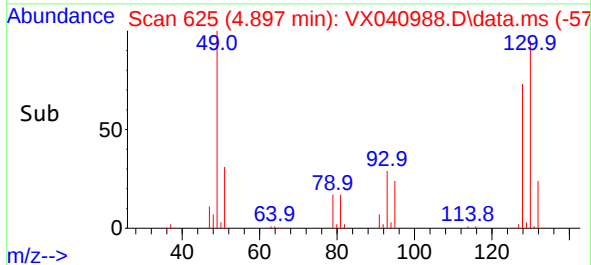
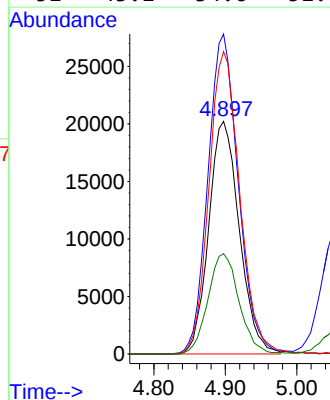
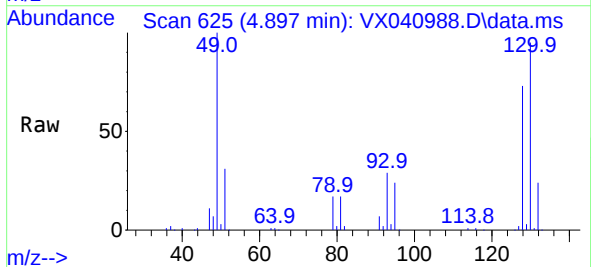
Instrument :
MSVOA_X
ClientSampleId :

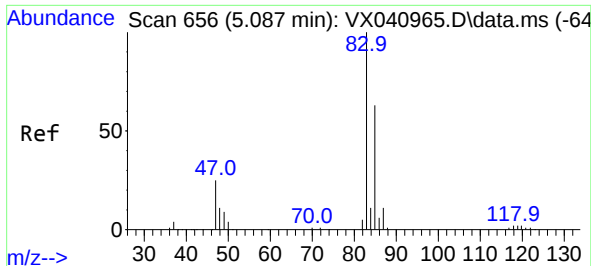
Tgt Ion: 43 Resp: 167682
Ion Ratio Lower Upper
43 100
72 26.6 13.2 39.6



#23
Bromochloromethane
Concen: 54.109 ug/L
RT: 4.897 min Scan# 625
Delta R.T. -0.000 min
Lab File: VX040988.D
Acq: 11 Apr 2024 20:30

Tgt Ion:128 Resp: 60153
Ion Ratio Lower Upper
128 100
49 137.5 96.4 179.0
130 130.0 87.9 163.3
51 43.1 34.6 51.8





#25

Chloroform

Concen: 52.005 ug/L

RT: 5.092 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX040988.D

Acq: 11 Apr 2024 20:30

Instrument :

MSVOA_X

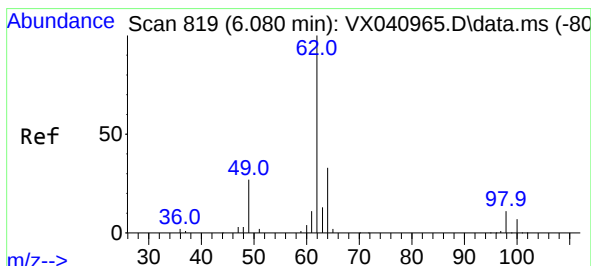
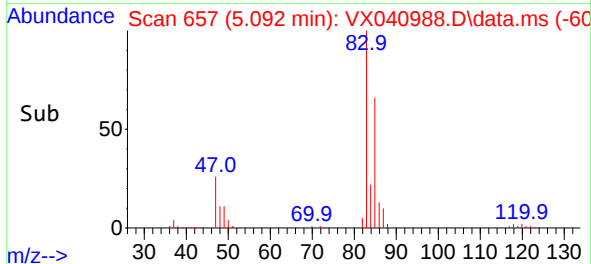
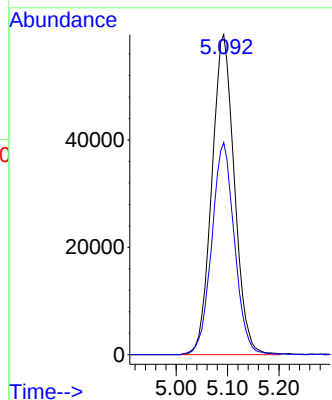
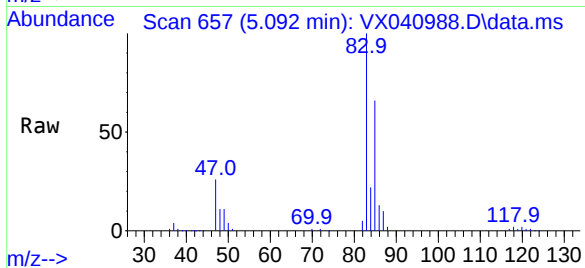
ClientSampleId :

Tgt Ion: 83 Resp: 181692

Ion Ratio Lower Upper

83 100

85 66.3 45.4 84.4



#27

1,2-Dichloroethane

Concen: 51.815 ug/L

RT: 6.086 min Scan# 820

Delta R.T. -0.000 min

Lab File: VX040988.D

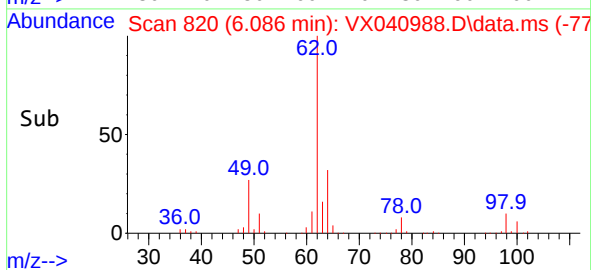
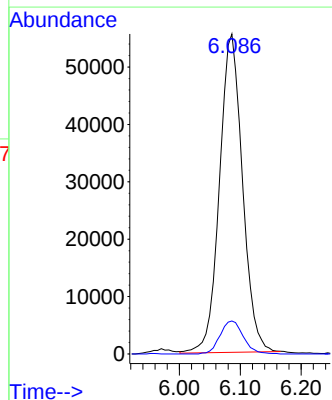
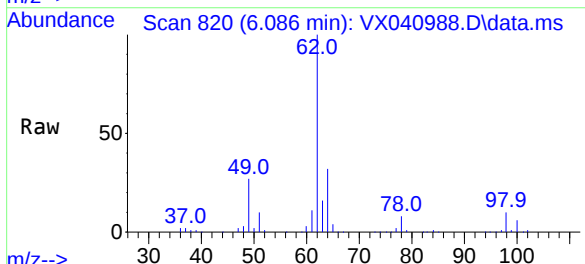
Acq: 11 Apr 2024 20:30

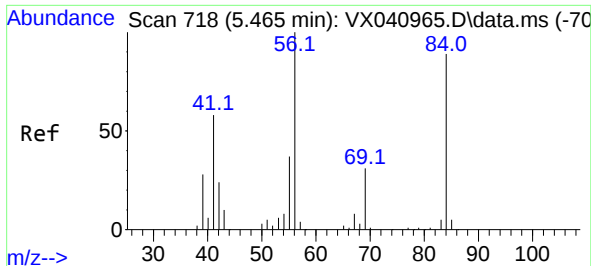
Tgt Ion: 62 Resp: 145504

Ion Ratio Lower Upper

62 100

98 10.3 7.7 11.5





#29

Cyclohexane

Concen: 53.395 ug/L

RT: 5.470 min Scan# 718

Delta R.T. -0.000 min

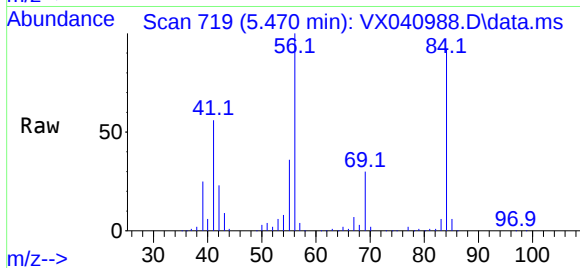
Lab File: VX040988.D

Acq: 11 Apr 2024 20:30

Instrument :

MSVOA_X

ClientSampleId :



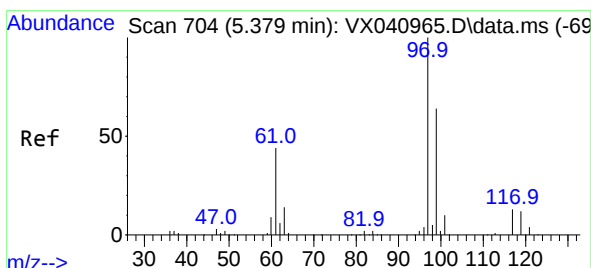
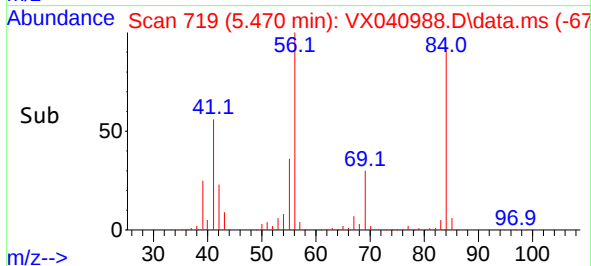
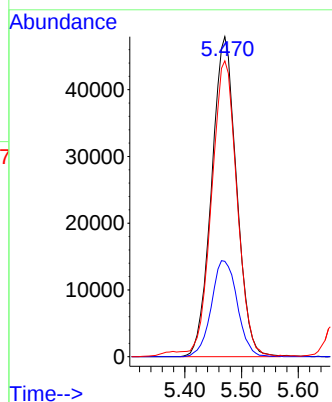
Tgt Ion: 56 Resp: 146198

Ion Ratio Lower Upper

56 100

69 31.2 25.0 37.4

84 93.9 74.9 112.3



#30

1,1,1-Trichloroethane

Concen: 50.918 ug/L

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX040988.D

Acq: 11 Apr 2024 20:30

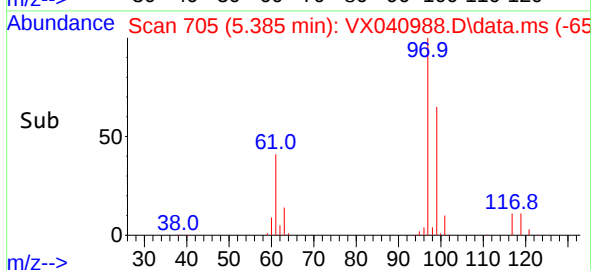
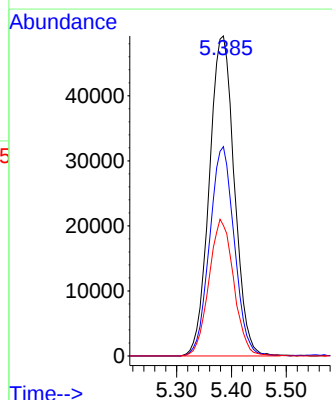
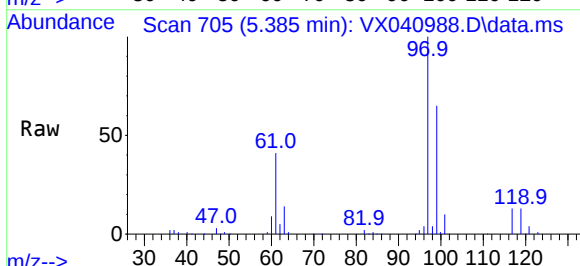
Tgt Ion: 97 Resp: 155956

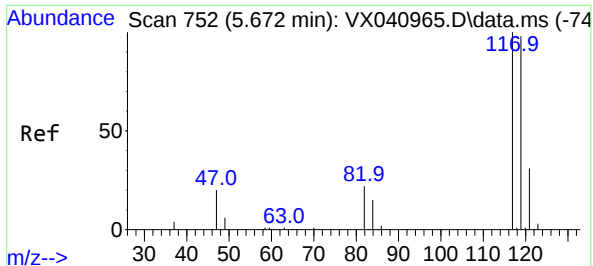
Ion Ratio Lower Upper

97 100

99 64.6 51.0 76.4

61 42.3 34.0 51.0

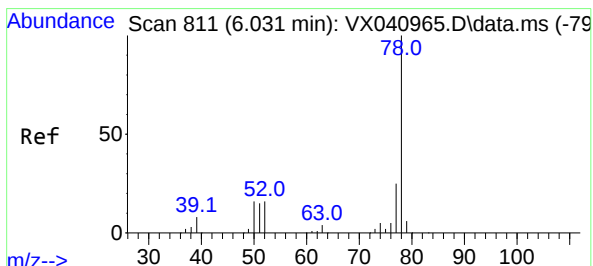
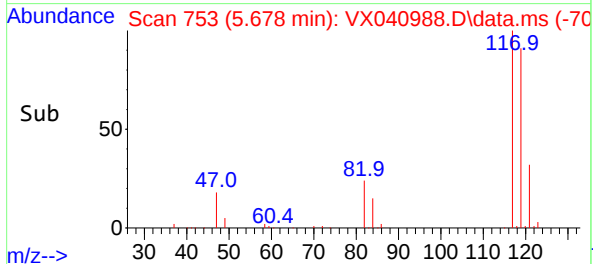
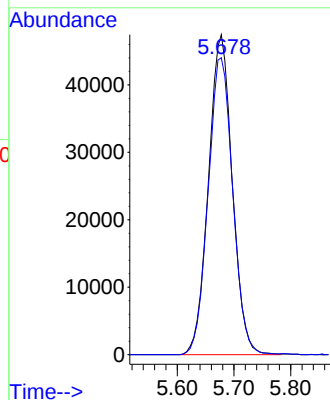
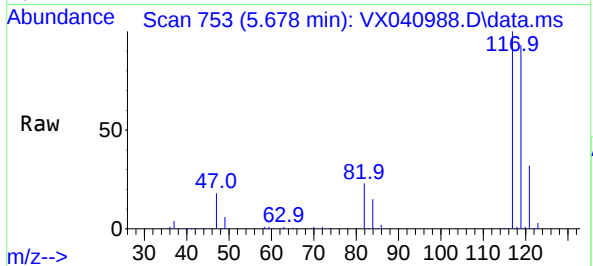




#31
Carbon tetrachloride
Concen: 49.586 ug/L
RT: 5.678 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040988.D
Acq: 11 Apr 2024 20:30

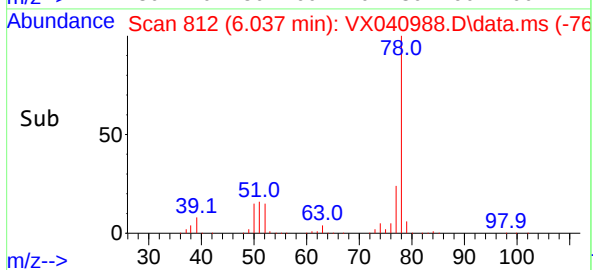
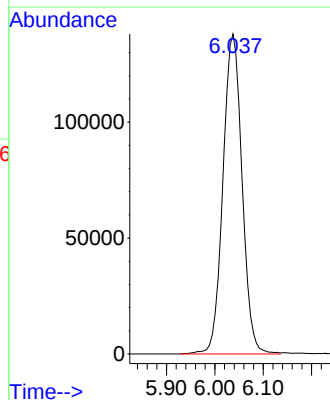
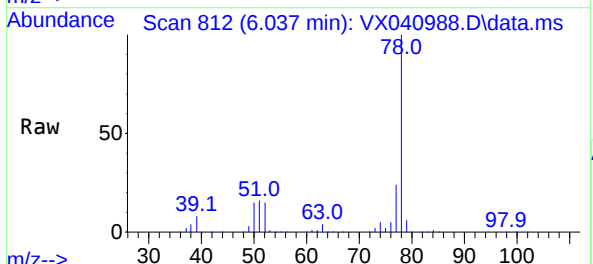
Instrument :
MSVOA_X
ClientSampleId :

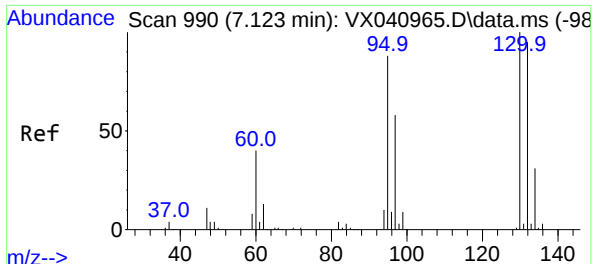
Tgt Ion:117 Resp: 138400
Ion Ratio Lower Upper
117 100
119 95.7 76.8 115.2



#33
Benzene
Concen: 53.434 ug/L
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX040988.D
Acq: 11 Apr 2024 20:30

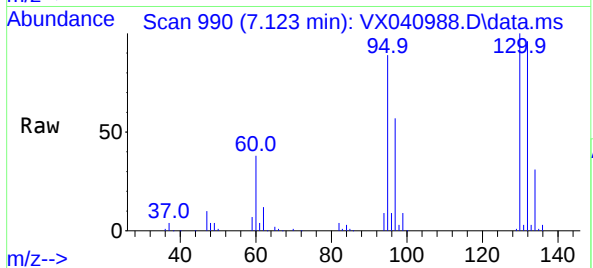
Tgt Ion: 78 Resp: 378907



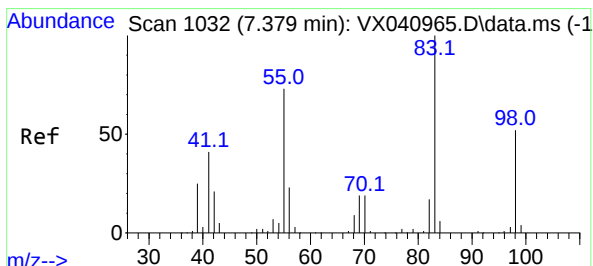
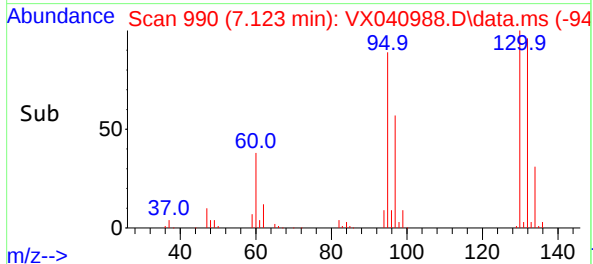
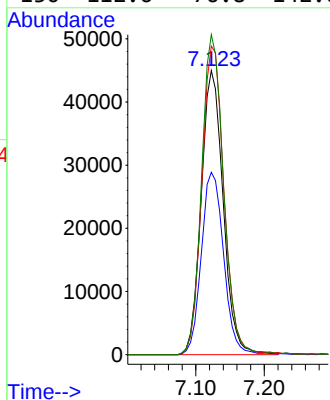


#34
Trichloroethene
Concen: 49.376 ug/L
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX040988.D
Acq: 11 Apr 2024 20:30

Instrument :
MSVOA_X
ClientSampleId :

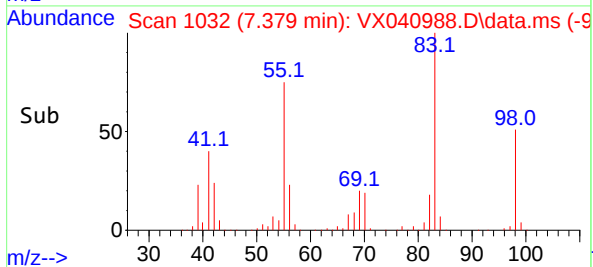
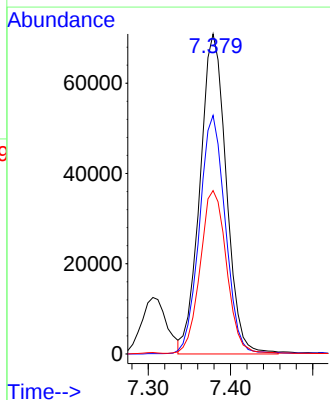
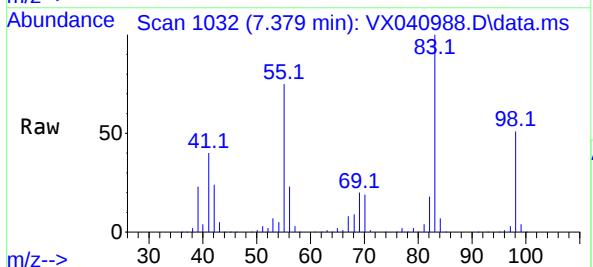


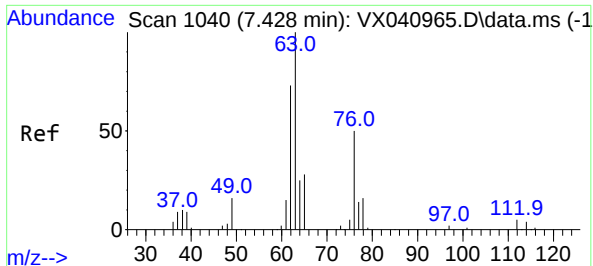
Tgt Ion: 95 Resp: 100440
Ion Ratio Lower Upper
95 100
97 64.2 43.2 80.2
132 108.6 74.3 138.1
130 112.6 76.8 142.6



#35
Methylcyclohexane
Concen: 54.628 ug/L
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX040988.D
Acq: 11 Apr 2024 20:30

Tgt Ion: 83 Resp: 157595
Ion Ratio Lower Upper
83 100
55 73.1 58.9 88.3
98 51.3 40.9 61.3

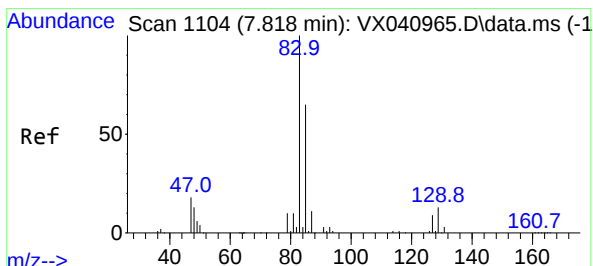
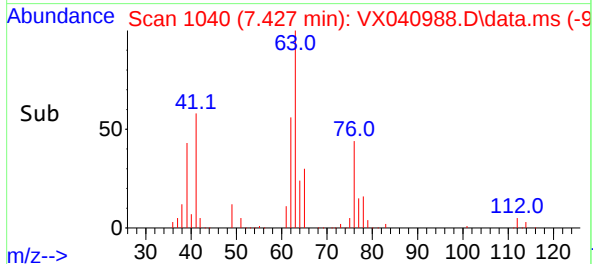
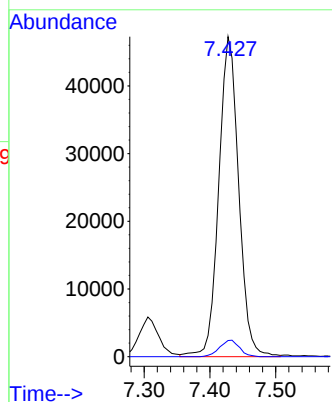
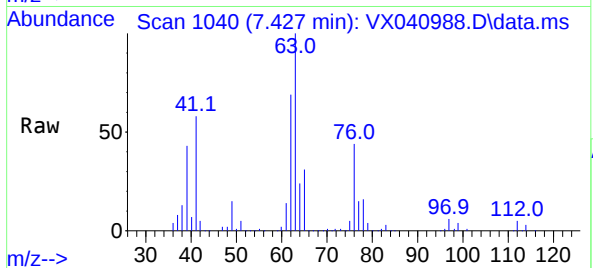




#37
1,2-Dichloropropane
Concen: 54.351 ug/L
RT: 7.427 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX040988.D
Acq: 11 Apr 2024 20:30

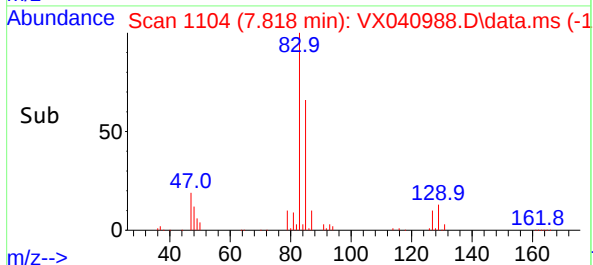
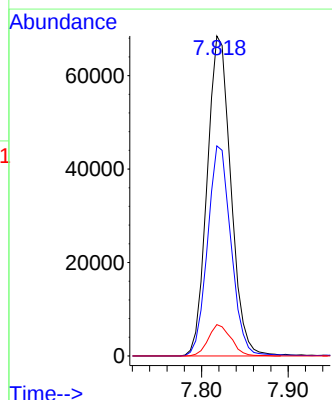
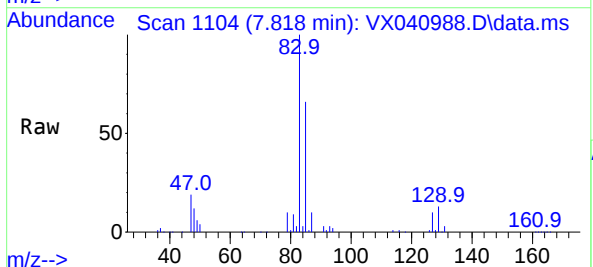
Instrument :
MSVOA_X
ClientSampleId :

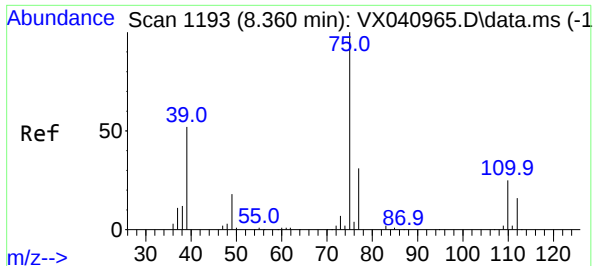
Tgt Ion: 63 Resp: 99760
Ion Ratio Lower Upper
63 100
112 5.1 4.2 6.2



#38
Bromodichloromethane
Concen: 50.635 ug/L
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX040988.D
Acq: 11 Apr 2024 20:30

Tgt Ion: 83 Resp: 130293
Ion Ratio Lower Upper
83 100
85 65.7 44.3 82.3
127 9.8 7.2 10.8





#39

cis-1,3-Dichloropropene

Concen: 51.274 ug/L

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX040988.D

Acq: 11 Apr 2024 20:30

Instrument :

MSVOA_X

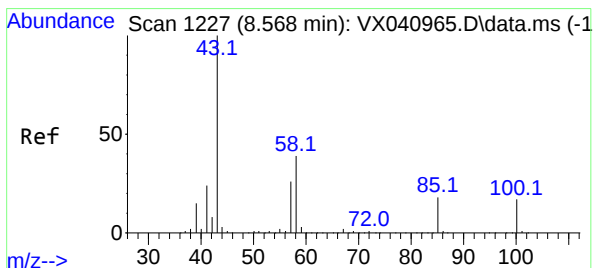
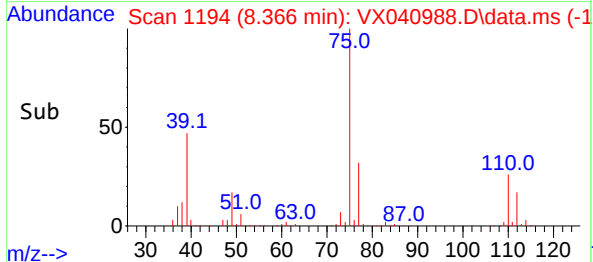
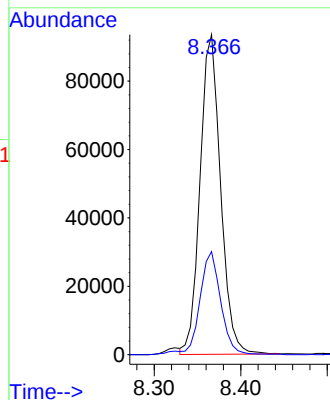
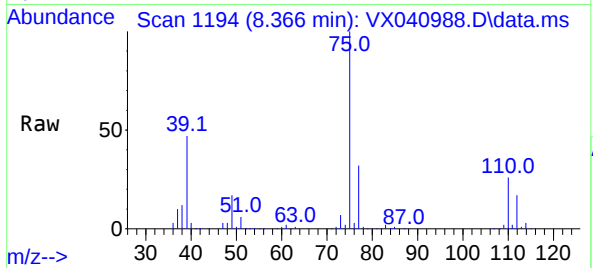
ClientSampleId :

Tgt Ion: 75 Resp: 153761

Ion Ratio Lower Upper

75 100

77 32.2 22.7 42.1



#40

4-Methyl-2-pentanone

Concen: 113.353 ug/L

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX040988.D

Acq: 11 Apr 2024 20:30

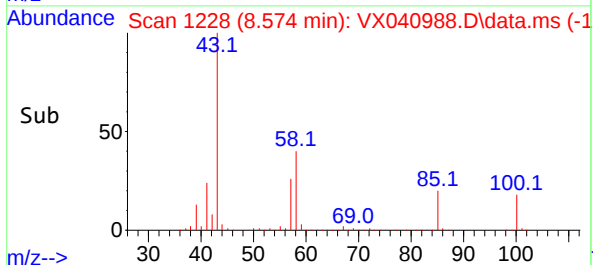
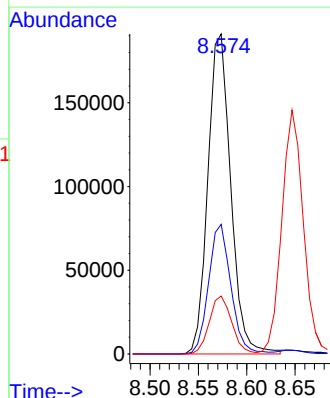
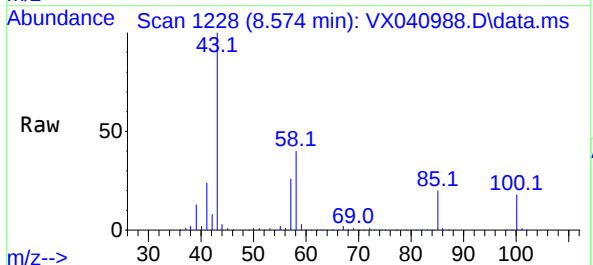
Tgt Ion: 43 Resp: 315096

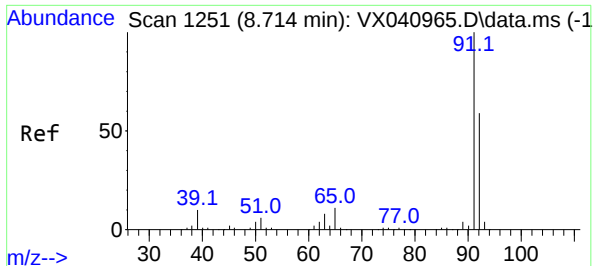
Ion Ratio Lower Upper

43 100

58 39.5 31.1 46.7

100 17.7 14.2 21.2





#42

Toluene

Concen: 53.105 ug/L

RT: 8.714 min Scan# 1251

Delta R.T. -0.006 min

Lab File: VX040988.D

Acq: 11 Apr 2024 20:30

Instrument :

MSVOA_X

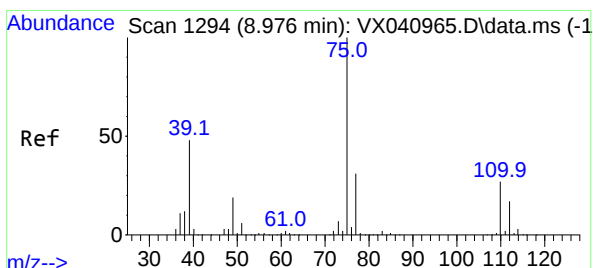
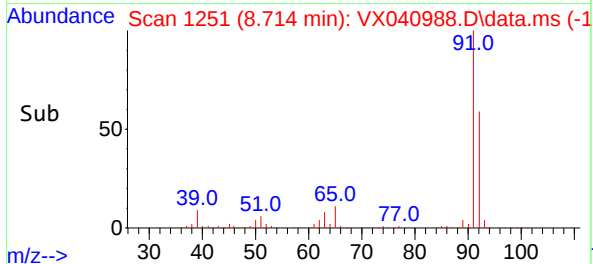
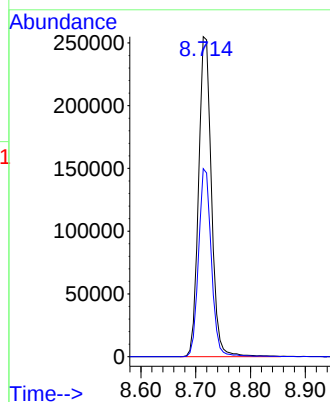
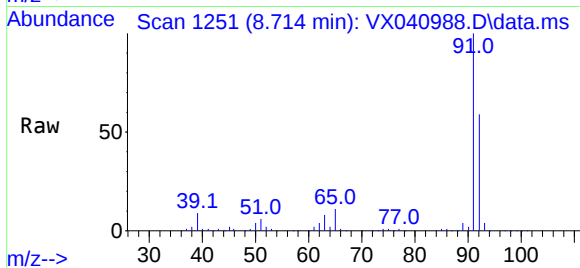
ClientSampleId :

Tgt Ion: 91 Resp: 417026

Ion Ratio Lower Upper

91 100

92 58.7 40.9 76.0



#44

trans-1,3-Dichloropropene

Concen: 51.183 ug/L

RT: 8.976 min Scan# 1294

Delta R.T. -0.000 min

Lab File: VX040988.D

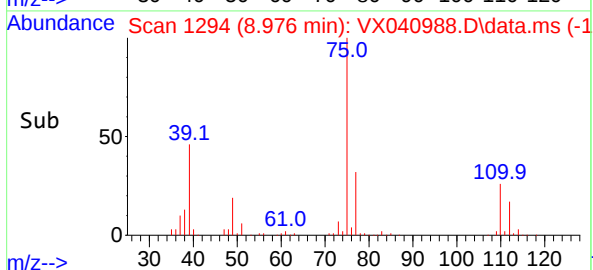
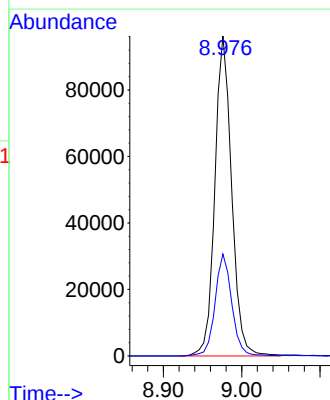
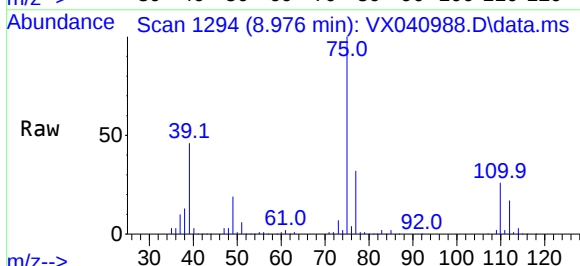
Acq: 11 Apr 2024 20:30

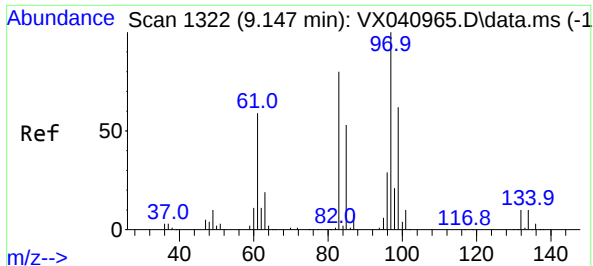
Tgt Ion: 75 Resp: 143441

Ion Ratio Lower Upper

75 100

77 31.9 22.2 41.2



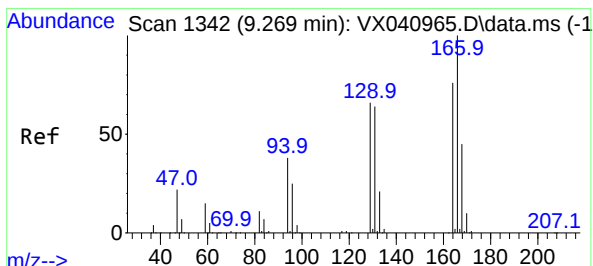
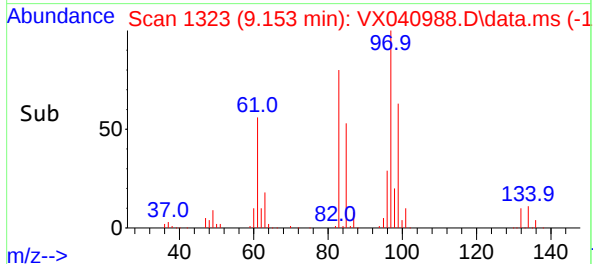
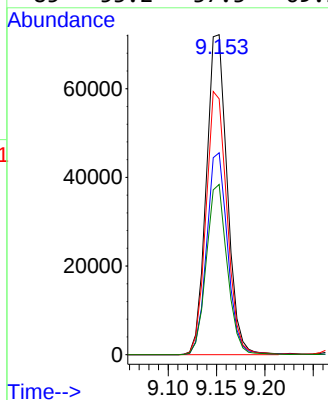
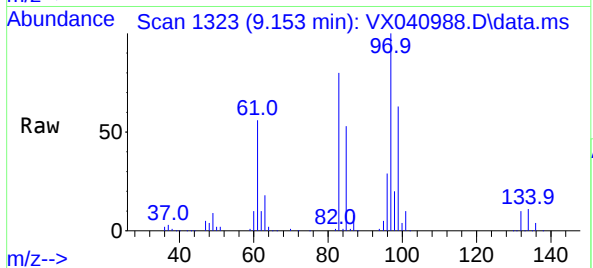


#45
1,1,2-Trichloroethane
Concen: 54.663 ug/L
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040988.D
Acq: 11 Apr 2024 20:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 97 Resp: 108983

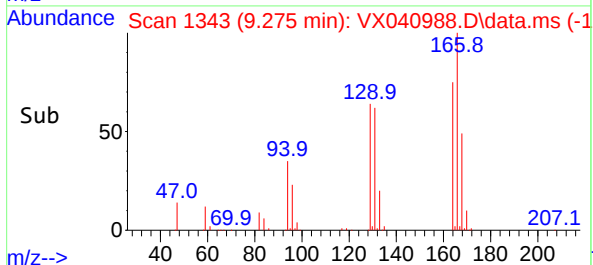
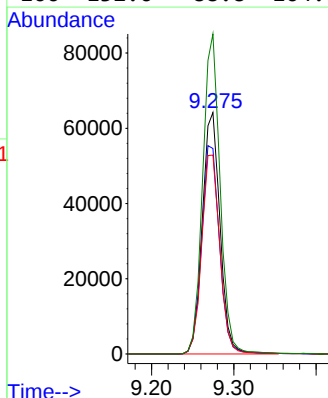
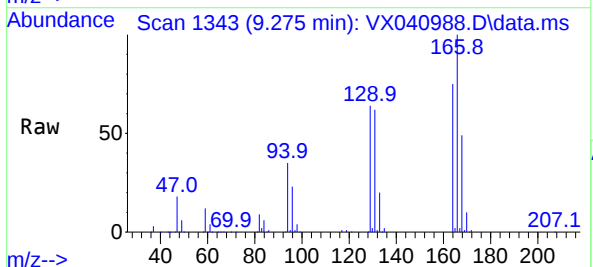
Ion	Ratio	Lower	Upper
97	100		
99	63.1	44.1	81.9
83	79.9	57.2	106.2
85	53.2	37.3	69.3

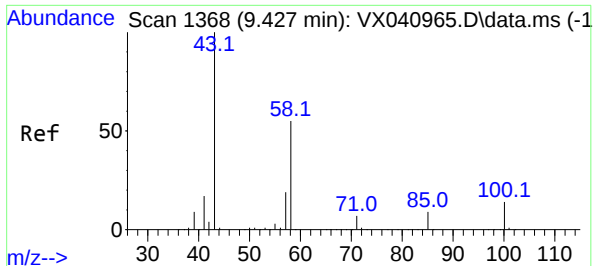


#46
Tetrachloroethene
Concen: 50.325 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX040988.D
Acq: 11 Apr 2024 20:30

Tgt Ion:164 Resp: 96414

Ion	Ratio	Lower	Upper
164	100		
129	85.1	58.9	109.5
131	82.4	56.6	105.2
166	132.6	88.8	164.8



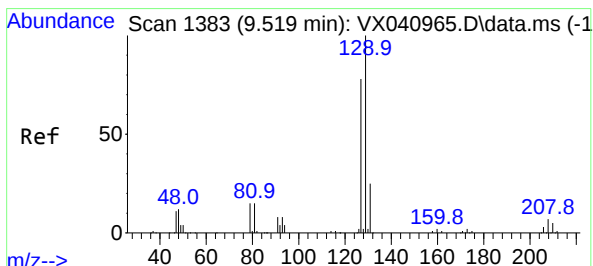
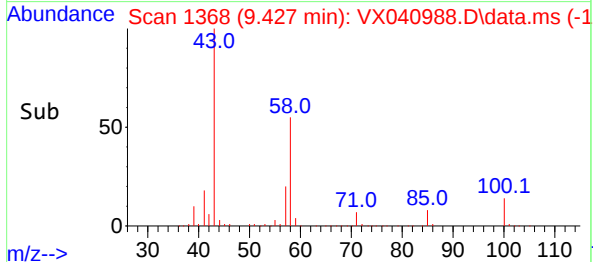
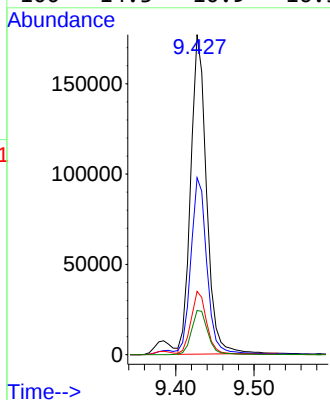
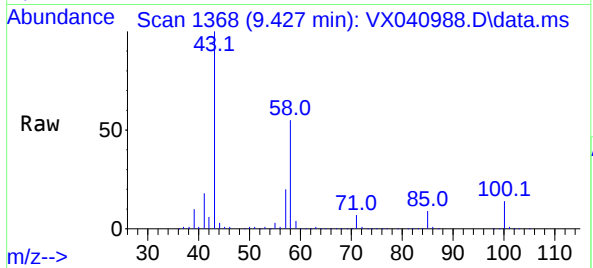


#48
2-Hexanone
Concen: 111.399 ug/L
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX040988.D
Acq: 11 Apr 2024 20:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 248766

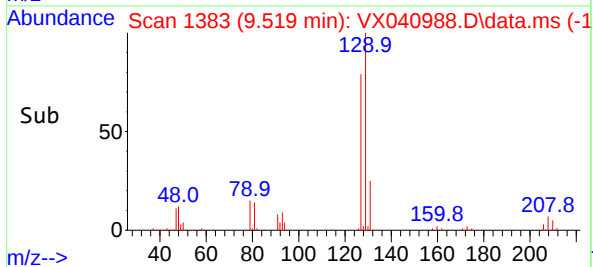
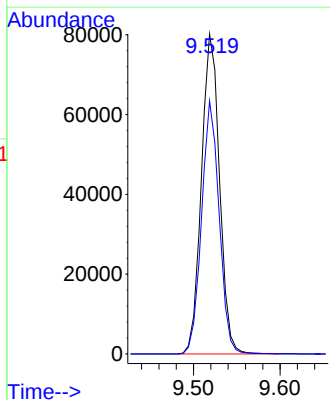
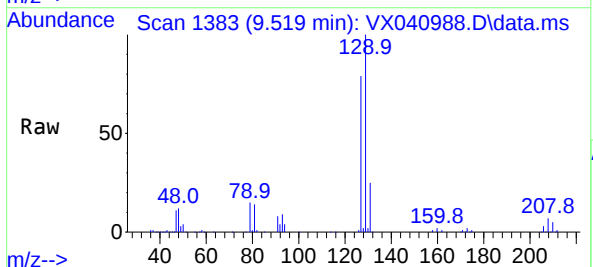
Ion	Ratio	Lower	Upper
43	100		
58	56.0	43.2	64.8
57	19.5	15.4	23.2
100	14.3	10.9	16.3

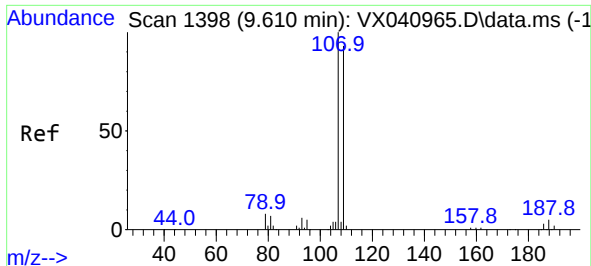


#49
Dibromochloromethane
Concen: 51.788 ug/L
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX040988.D
Acq: 11 Apr 2024 20:30

Tgt Ion: 129 Resp: 116453

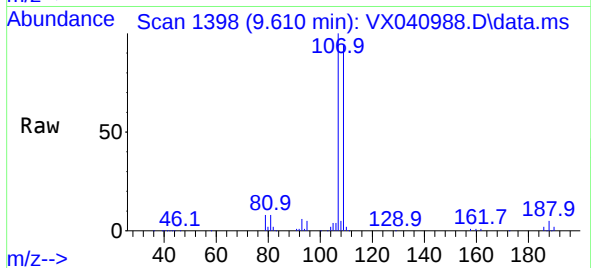
Ion	Ratio	Lower	Upper
129	100		
127	79.1	54.0	100.2



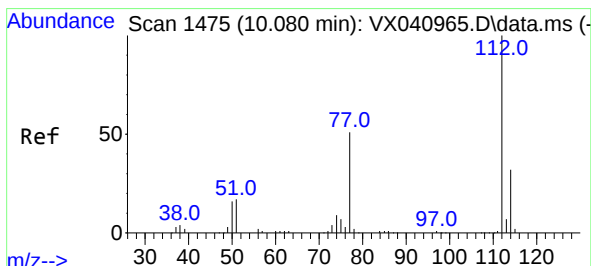
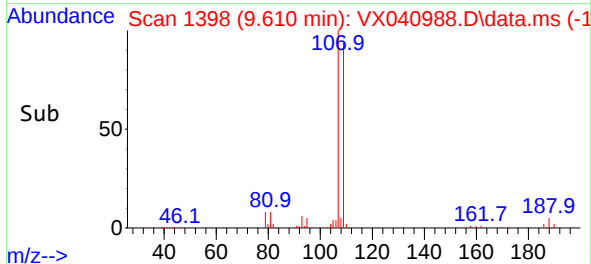
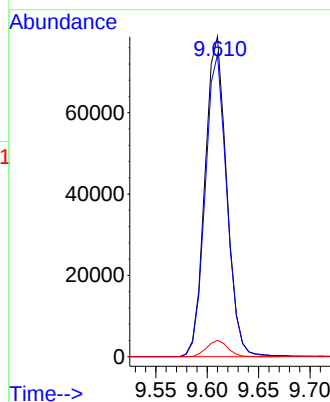


#50
1,2-Dibromoethane
Concen: 53.825 ug/L
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040988.D
Acq: 11 Apr 2024 20:30

Instrument :
MSVOA_X
ClientSampleId :

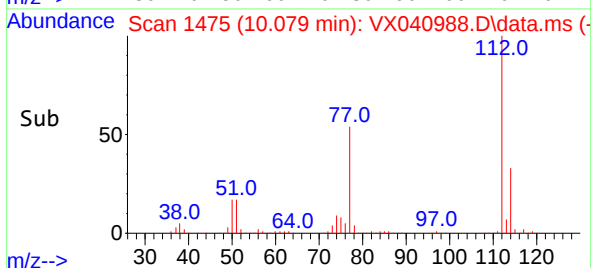
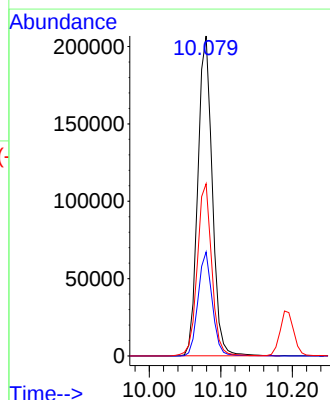
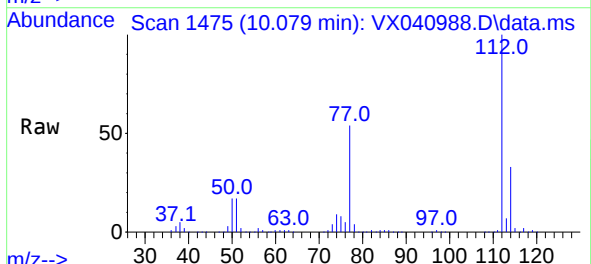


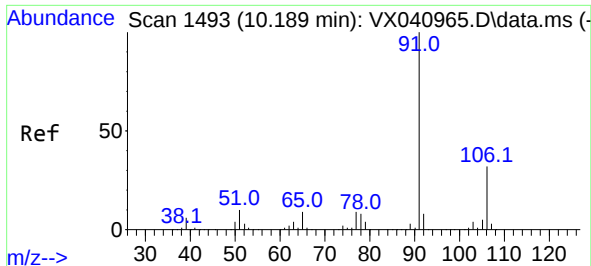
Tgt Ion:107 Resp: 115767
Ion Ratio Lower Upper
107 100
109 94.4 67.7 125.7
188 5.1 3.8 5.6



#51
Chlorobenzene
Concen: 52.469 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX040988.D
Acq: 11 Apr 2024 20:30

Tgt Ion:112 Resp: 288754
Ion Ratio Lower Upper
112 100
114 32.5 23.0 42.8
77 53.8 43.4 65.0

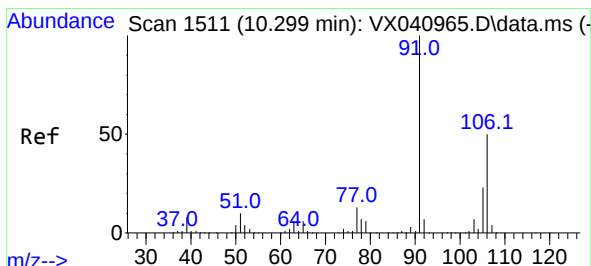
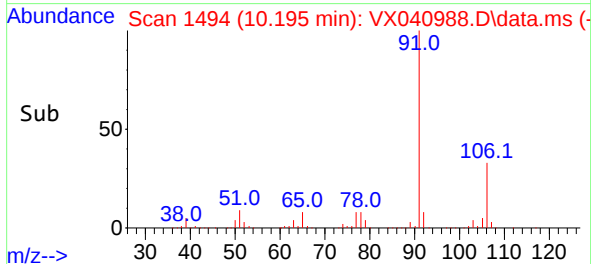
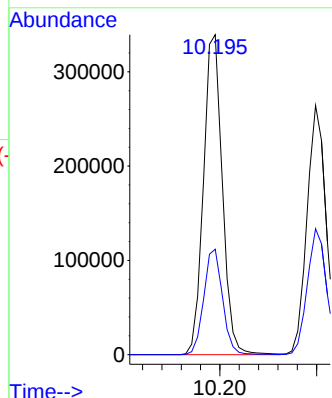
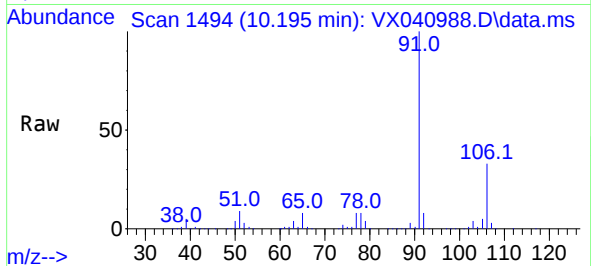




#52
Ethylbenzene
Concen: 51.733 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX040988.D
Acq: 11 Apr 2024 20:30

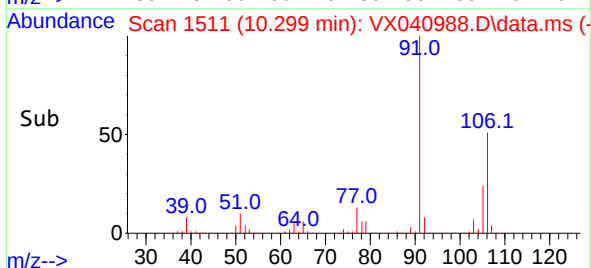
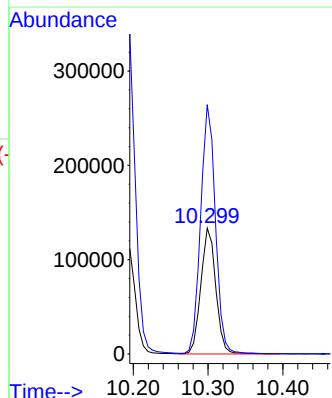
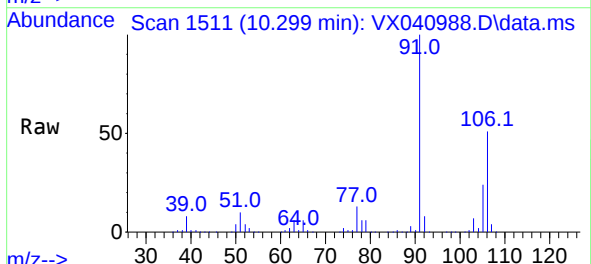
Instrument :
MSVOA_X
ClientSampleId :

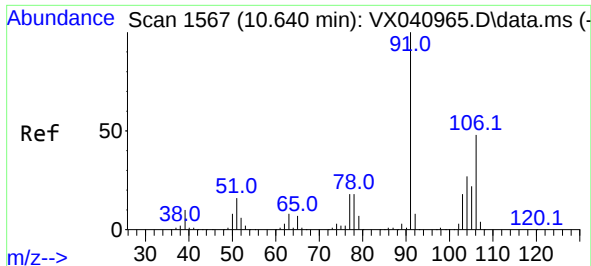
Tgt Ion: 91 Resp: 460946
Ion Ratio Lower Upper
91 100
106 33.0 23.0 42.8



#53
m,p-Xylene
Concen: 52.158 ug/L
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX040988.D
Acq: 11 Apr 2024 20:30

Tgt Ion: 106 Resp: 185301
Ion Ratio Lower Upper
106 100
91 198.0 140.4 260.8

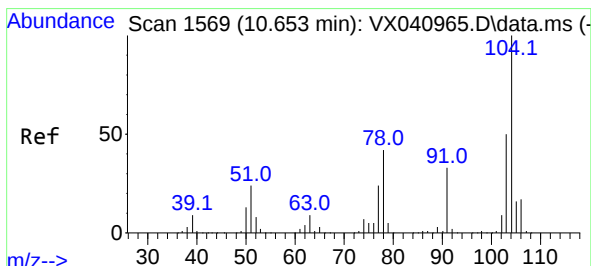
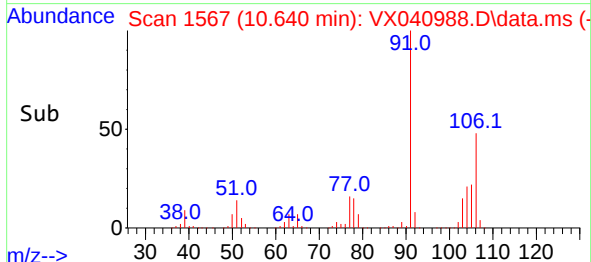
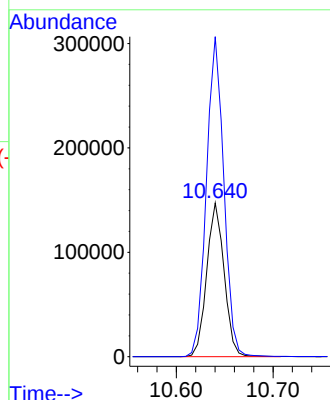
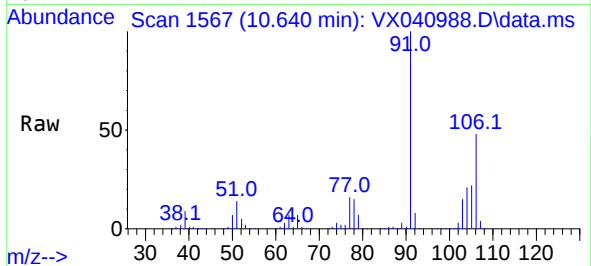




#54
o-Xylene
Concen: 54.022 ug/L
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX040988.D
Acq: 11 Apr 2024 20:30

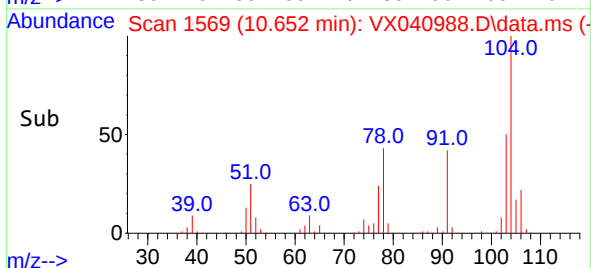
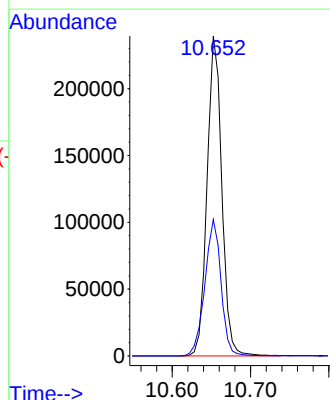
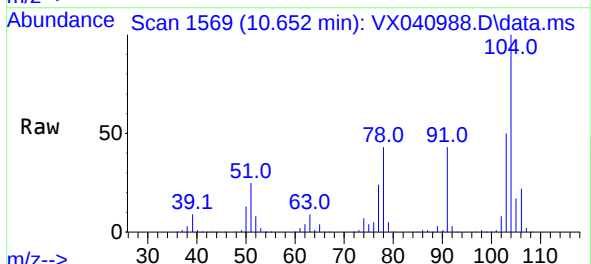
Instrument :
MSVOA_X
ClientSampleId :

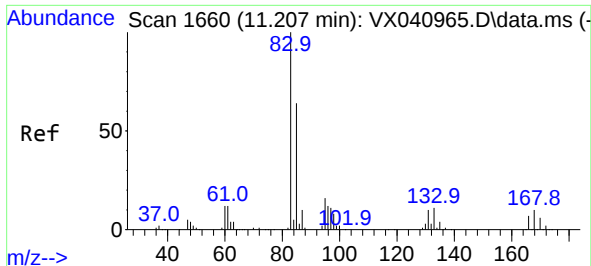
Tgt Ion:106 Resp: 185084
Ion Ratio Lower Upper
106 100
91 208.1 144.0 267.4



#55
Styrene
Concen: 52.991 ug/L
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX040988.D
Acq: 11 Apr 2024 20:30

Tgt Ion:104 Resp: 312132
Ion Ratio Lower Upper
104 100
78 42.7 30.7 56.9

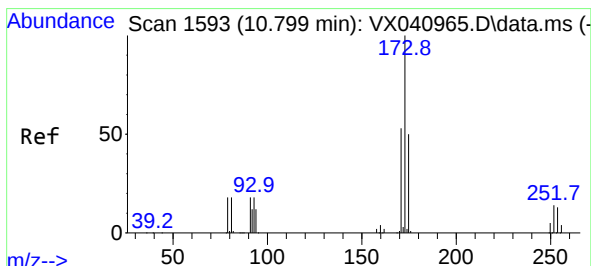
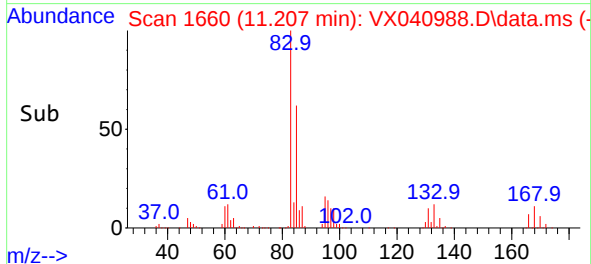
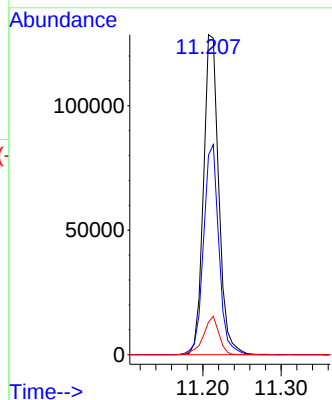
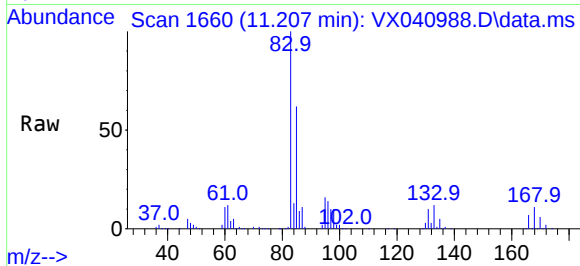




#57
1,1,2,2-Tetrachloroethane
Concen: 56.149 ug/L
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX040988.D
Acq: 11 Apr 2024 20:30

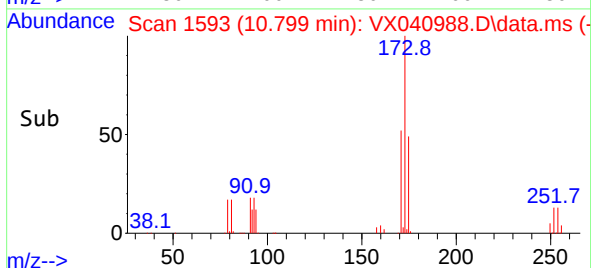
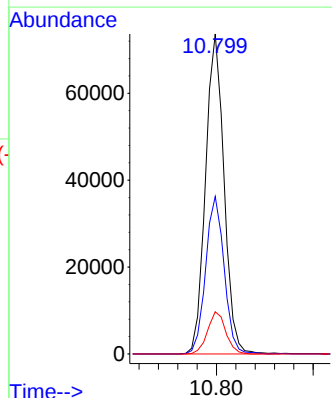
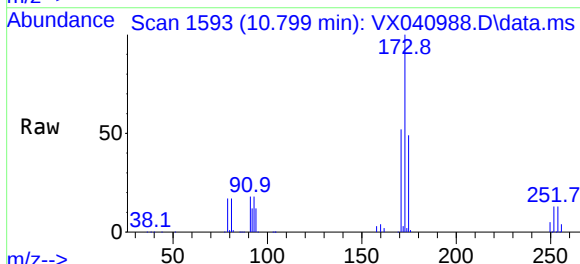
Instrument :
MSVOA_X
ClientSampleId :

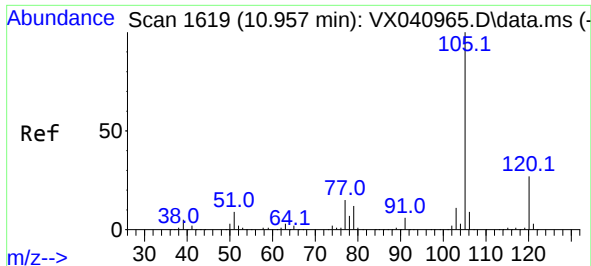
Tgt Ion: 83 Resp: 173441
Ion Ratio Lower Upper
83 100
85 62.4 45.8 85.0
131 10.2 9.4 14.2



#59
Bromoform
Concen: 52.311 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX040988.D
Acq: 11 Apr 2024 20:30

Tgt Ion:173 Resp: 98128
Ion Ratio Lower Upper
173 100
175 49.3 39.0 58.4
254 13.0 10.4 15.6

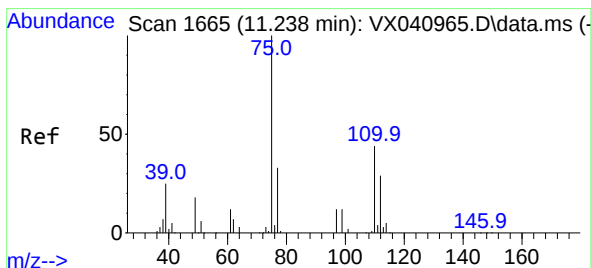
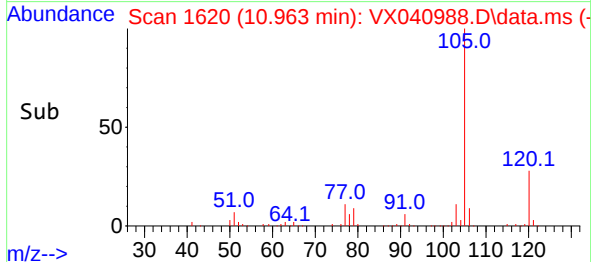
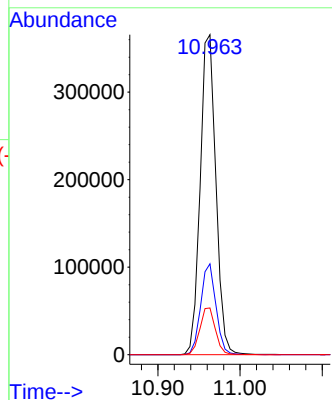
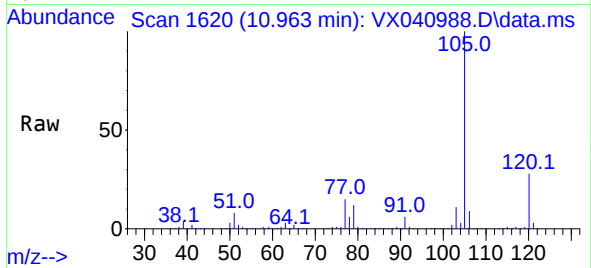




#60
Isopropylbenzene
Concen: 54.449 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX040988.D
Acq: 11 Apr 2024 20:30

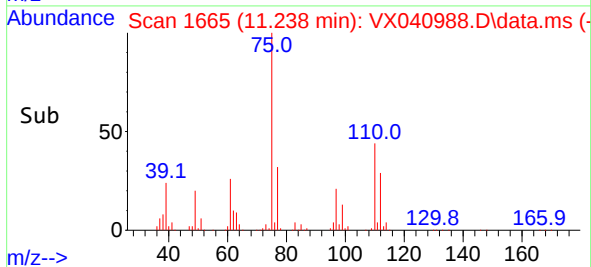
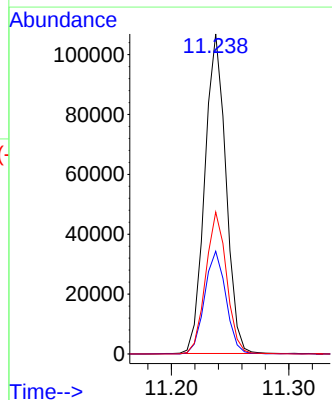
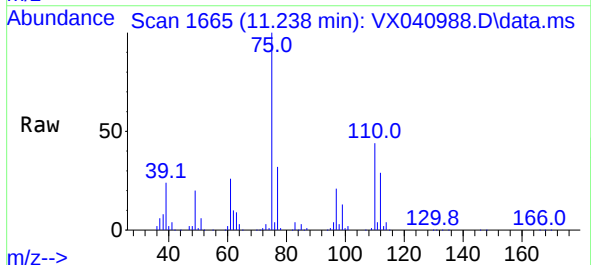
Instrument :
MSVOA_X
ClientSampleId :

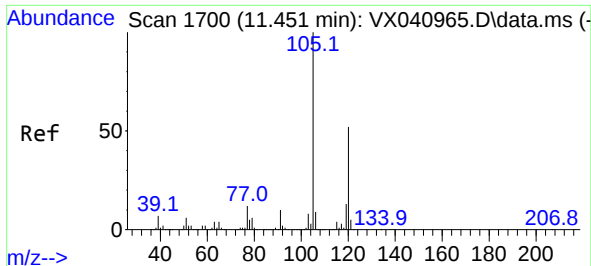
Tgt Ion:105 Resp: 486548
Ion Ratio Lower Upper
105 100
120 27.6 21.9 32.9
77 14.6 11.8 17.8



#61
1,2,3-Trichloropropane
Concen: 57.023 ug/L
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX040988.D
Acq: 11 Apr 2024 20:30

Tgt Ion: 75 Resp: 133088
Ion Ratio Lower Upper
75 100
77 32.6 25.8 38.8
110 44.2 35.2 52.8

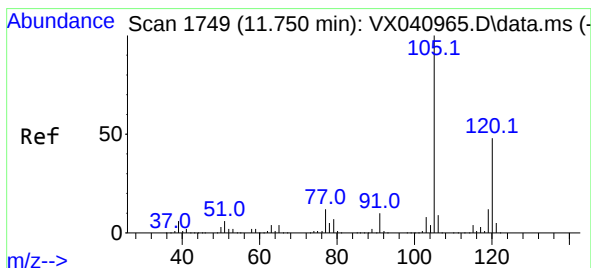
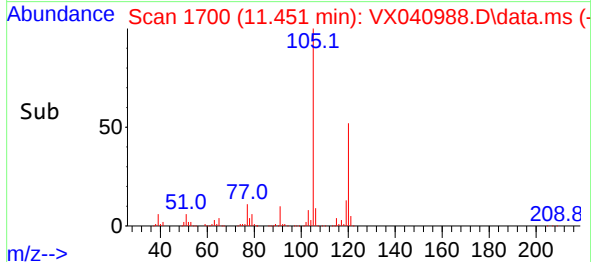
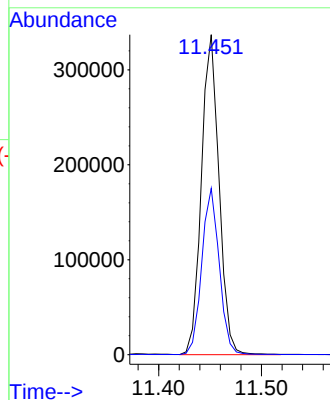
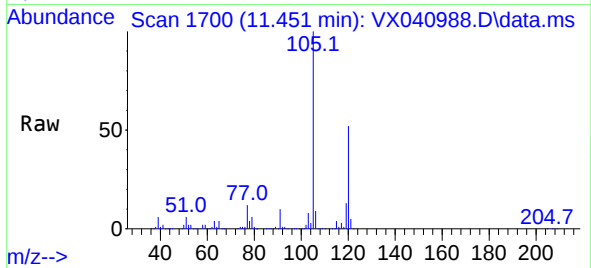




#62
1,3,5-Trimethylbenzene
Concen: 55.873 ug/L
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040988.D
Acq: 11 Apr 2024 20:30

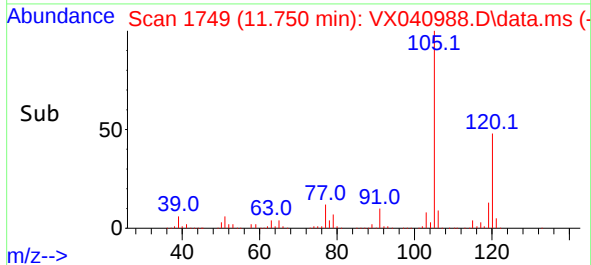
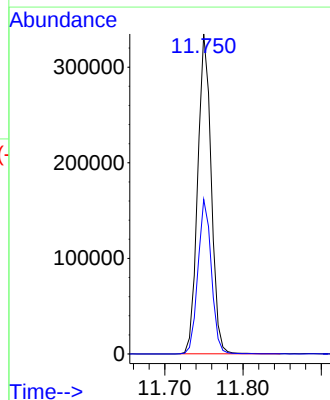
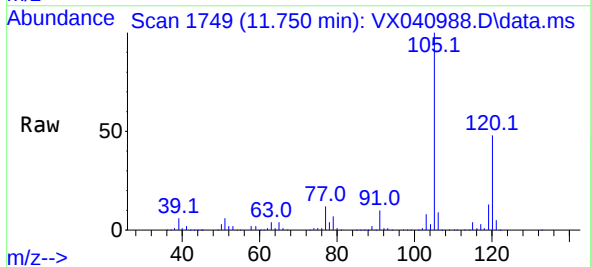
Instrument :
MSVOA_X
ClientSampleId :

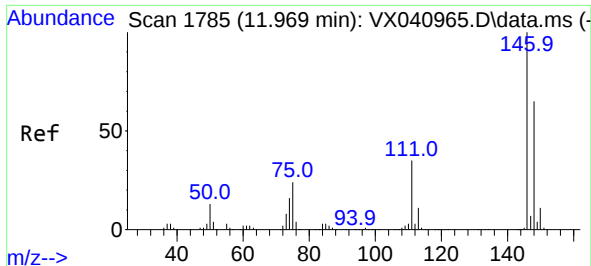
Tgt Ion:105 Resp: 402493
Ion Ratio Lower Upper
105 100
120 51.5 41.0 61.4



#63
1,2,4-Trimethylbenzene
Concen: 55.371 ug/L
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX040988.D
Acq: 11 Apr 2024 20:30

Tgt Ion:105 Resp: 401503
Ion Ratio Lower Upper
105 100
120 47.9 37.8 56.6

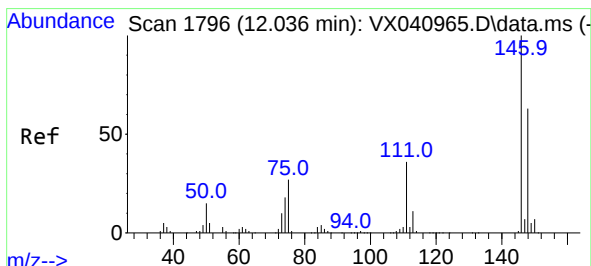
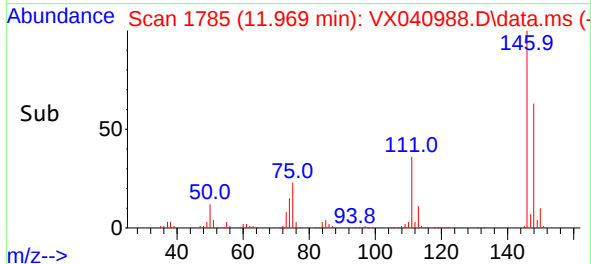
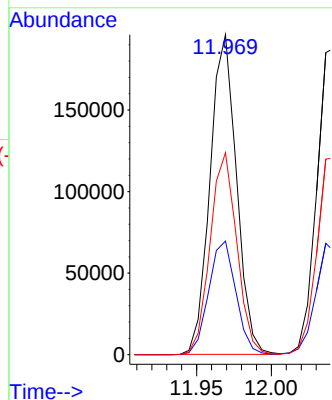
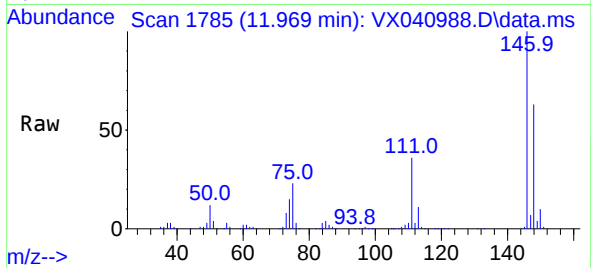




#64
1,3-Dichlorobenzene
Concen: 51.553 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX040988.D
Acq: 11 Apr 2024 20:30

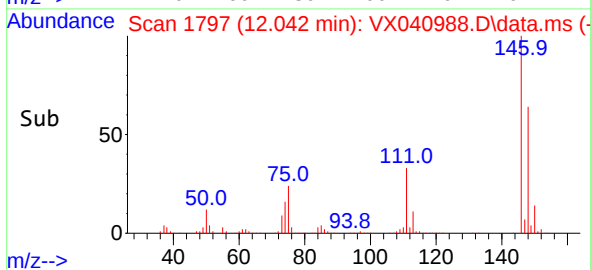
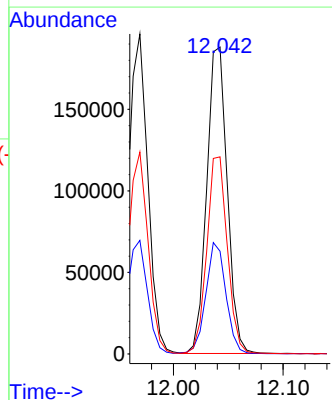
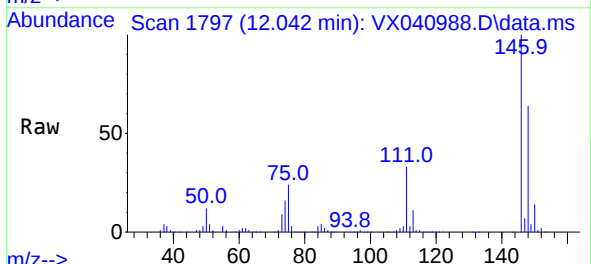
Instrument :
MSVOA_X
ClientSampleId :

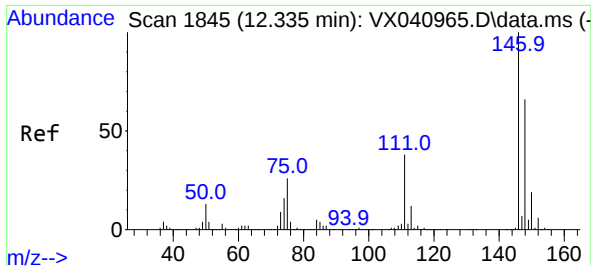
Tgt Ion:146 Resp: 241722
Ion Ratio Lower Upper
146 100
111 35.5 25.3 47.1
148 63.1 44.7 82.9



#65
1,4-Dichlorobenzene
Concen: 50.700 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX040988.D
Acq: 11 Apr 2024 20:30

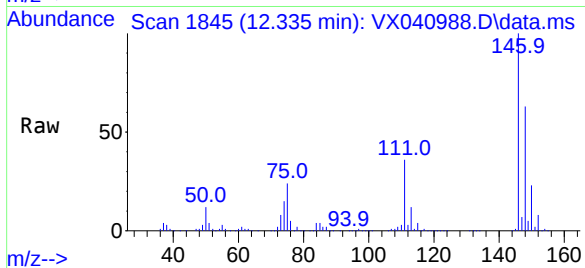
Tgt Ion:146 Resp: 244037
Ion Ratio Lower Upper
146 100
111 33.5 23.4 43.6
148 64.2 44.2 82.0



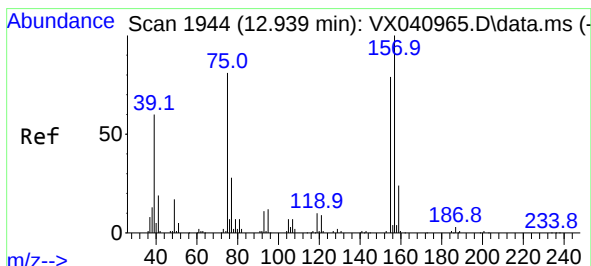
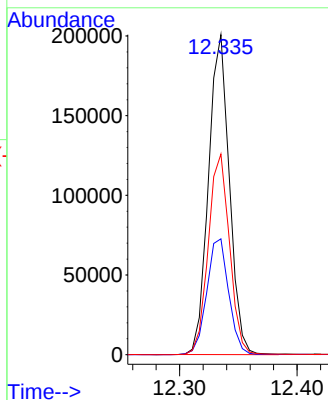
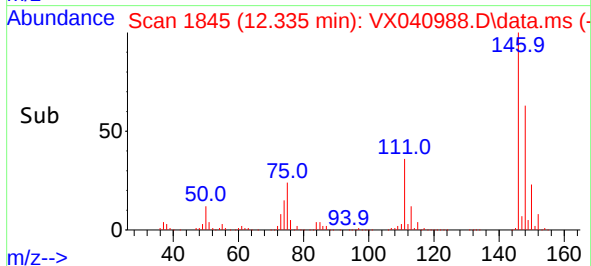


#67
1,2-Dichlorobenzene
Concen: 54.574 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX040988.D
Acq: 11 Apr 2024 20:30

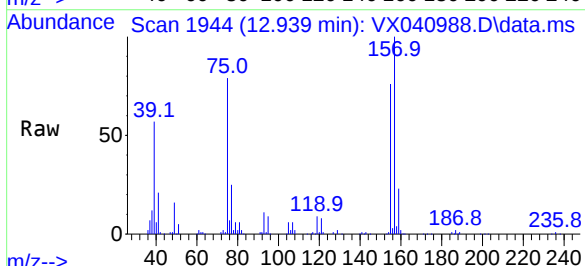
Instrument :
MSVOA_X
ClientSampleId :



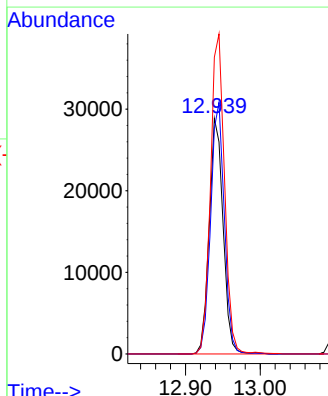
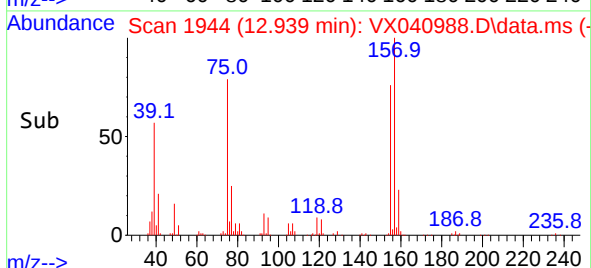
Tgt Ion:146 Resp: 248228
Ion Ratio Lower Upper
146 100
111 36.2 31.8 47.8
148 62.7 53.2 79.8

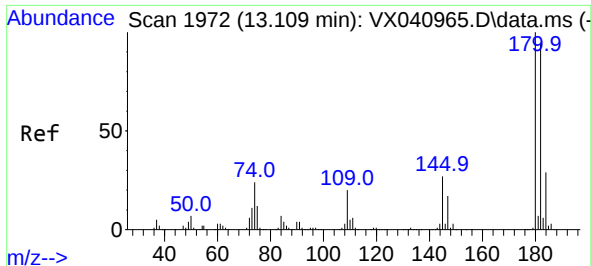


#68
1,2-Dibromo-3-chloropropane
Concen: 55.654 ug/L
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX040988.D
Acq: 11 Apr 2024 20:30



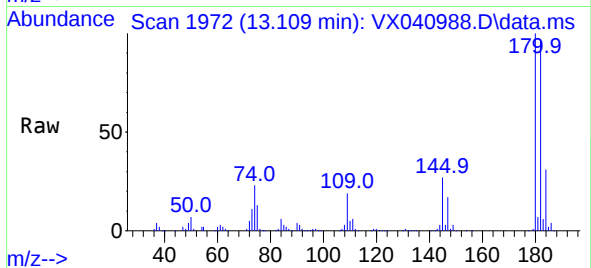
Tgt Ion: 75 Resp: 37147
Ion Ratio Lower Upper
75 100
155 95.7 75.6 113.4
157 126.0 99.1 148.7



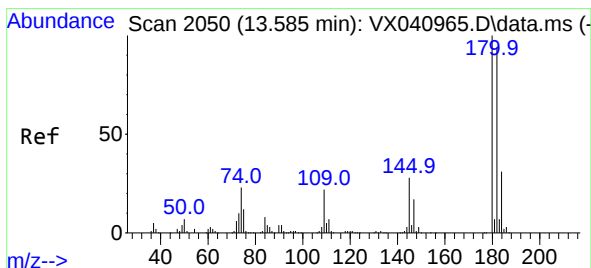
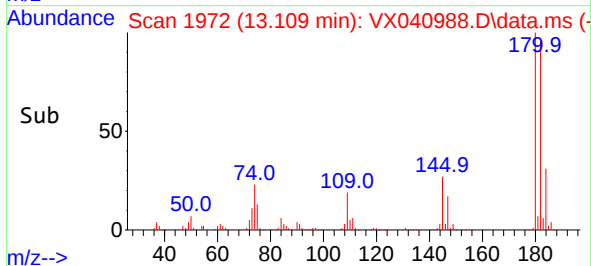
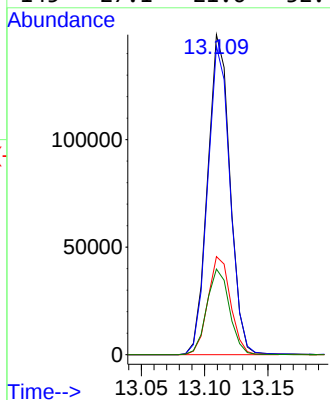


#69
1,3,5-Trichlorobenzene
Concen: 51.061 ug/L
RT: 13.109 min Scan# 1972
Delta R.T. -0.000 min
Lab File: VX040988.D
Acq: 11 Apr 2024 20:30

Instrument :
MSVOA_X
ClientSampleId :

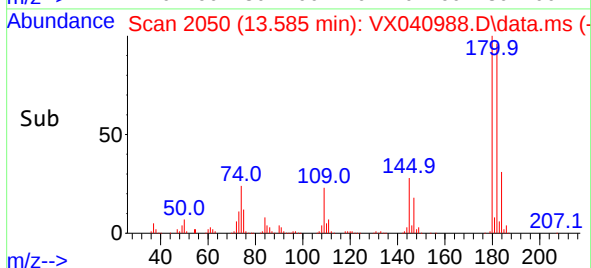
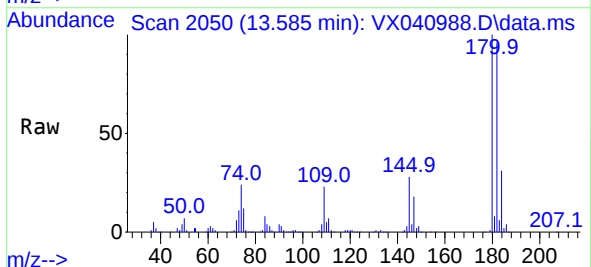
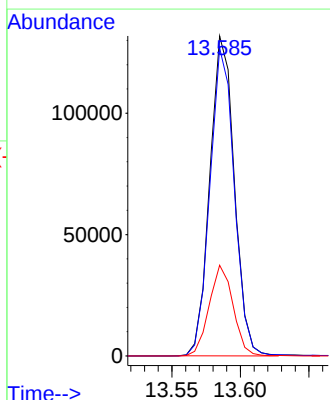


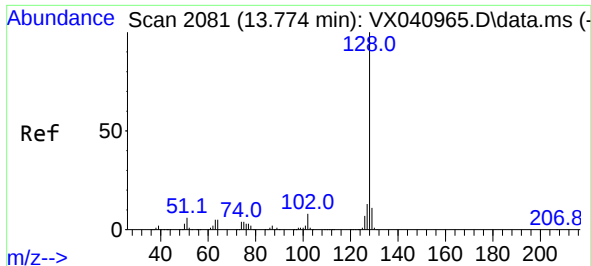
Tgt Ion:180 Resp: 183350
Ion Ratio Lower Upper
180 100
182 96.6 75.8 113.6
184 31.1 24.4 36.6
145 27.1 21.6 32.4



#70
1,2,4-trichlorobenzene
Concen: 48.042 ug/L
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX040988.D
Acq: 11 Apr 2024 20:30

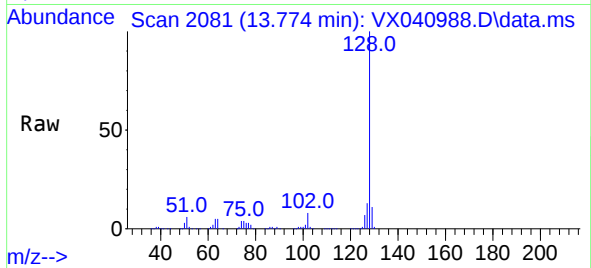
Tgt Ion:180 Resp: 163478
Ion Ratio Lower Upper
180 100
182 95.9 76.8 115.2
145 27.7 22.3 33.5



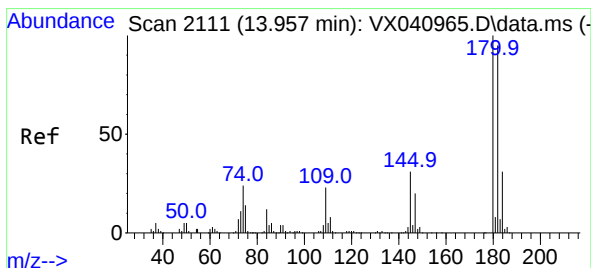
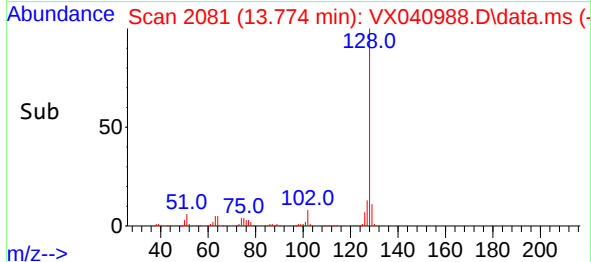
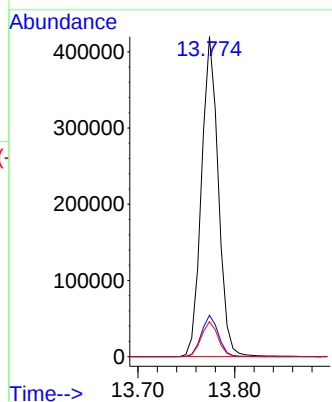


#71
Naphthalene
Concen: 54.513 ug/L
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX040988.D
Acq: 11 Apr 2024 20:30

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 508334
Ion Ratio Lower Upper
128 100
127 13.1 10.4 15.6
129 11.0 8.6 13.0



#72
1,2,3-Trichlorobenzene
Concen: 52.271 ug/L
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX040988.D
Acq: 11 Apr 2024 20:30

Tgt Ion:180 Resp: 174443
Ion Ratio Lower Upper
180 100
182 95.3 77.0 115.6
145 28.7 23.4 35.2

