

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041024\
 Data File : VX040962.D
 Acq On : 10 Apr 2024 18:00
 Operator : JC/MD
 Sample : VIBLK654
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 11 05:42:35 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)

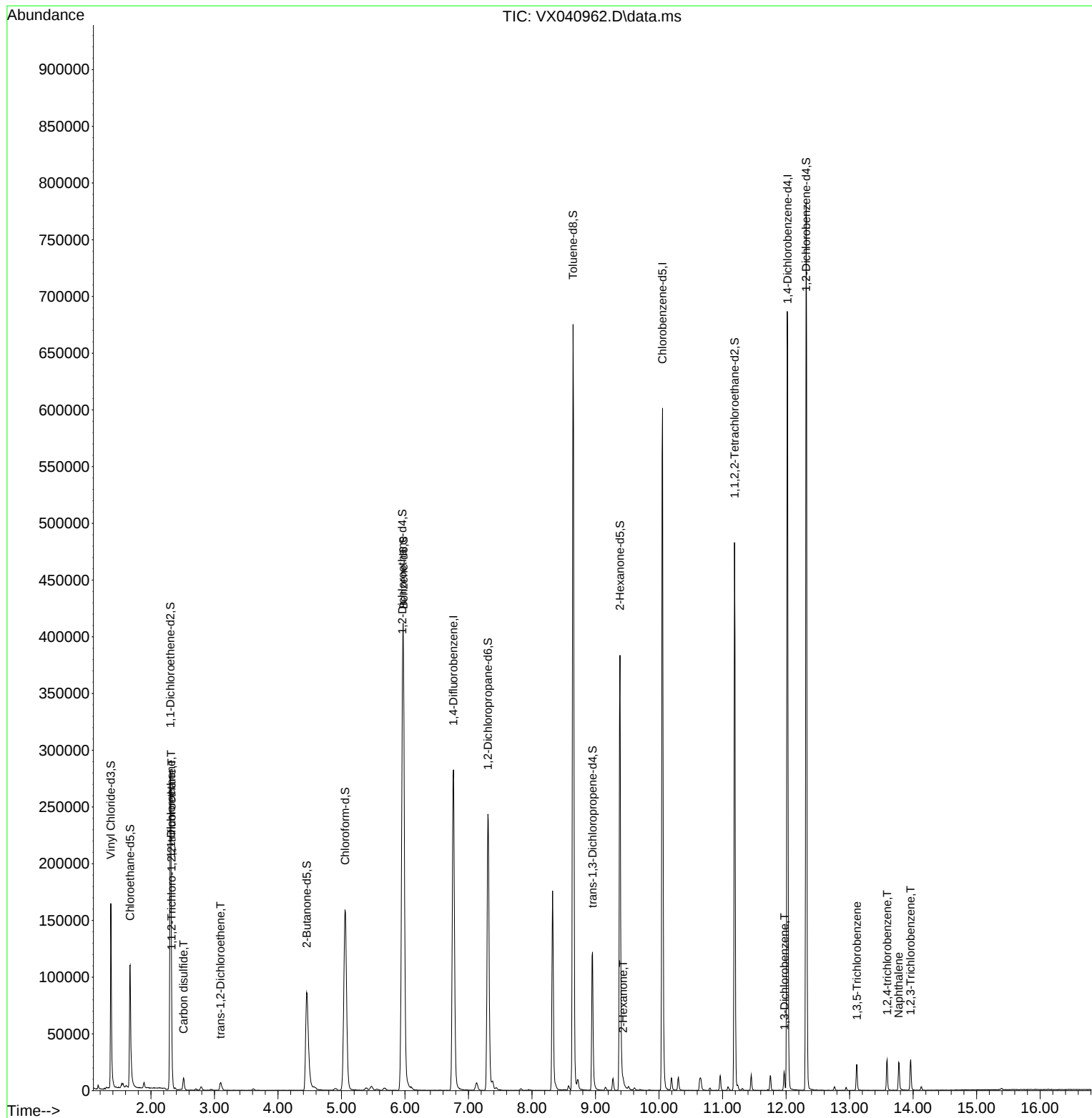
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	311288	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	286582	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	159197	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	110621	49.962	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	99.920%
7) Chloroethane-d5	1.672	69	92336	51.135	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.260%
11) 1,1-Dichloroethene-d2	2.306	65	49348	52.204	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	104.400%
21) 2-Butanone-d5	4.452	46	150606	124.874	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	124.870%
24) Chloroform-d	5.056	84	206778	50.053	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.100%
26) 1,2-Dichloroethane-d4	5.958	65	136645	50.849	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.700%
32) Benzene-d6	5.976	84	425118	54.641	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.280%
36) 1,2-Dichloropropane-d6	7.306	67	122346	53.918	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	107.840%
41) Toluene-d8	8.647	98	405169	53.305	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.620%
43) trans-1,3-Dichloroprop...	8.952	79	60402	52.897	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	105.800%
47) 2-Hexanone-d5	9.384	63	106789	111.624	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	111.620%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	173987	51.763	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.520%
66) 1,2-Dichlorobenzene-d4	12.317	152	171745	53.780	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.560%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.325	101	3678	1.747	ug/L #	65
12) 1,1-Dichloroethene	2.319	96	2874	1.537	ug/L #	1
14) Carbon disulfide	2.514	76	13345	2.840	ug/L #	95
17) trans-1,2-Dichloroethene	3.093	96	2741	1.416	ug/L	97
48) 2-Hexanone	9.433	43	5046	2.155	ug/L #	82
64) 1,3-Dichlorobenzene	11.975	146	6022	1.233	ug/L	97
69) 1,3,5-Trichlorobenzene	13.115	180	7309	1.954	ug/L	95
70) 1,2,4-trichlorobenzene	13.591	180	7952	2.244	ug/L	97
71) Naphthalene	13.774	128	19103	1.967	ug/L	98
72) 1,2,3-Trichlorobenzene	13.963	180	8385	2.412	ug/L	97

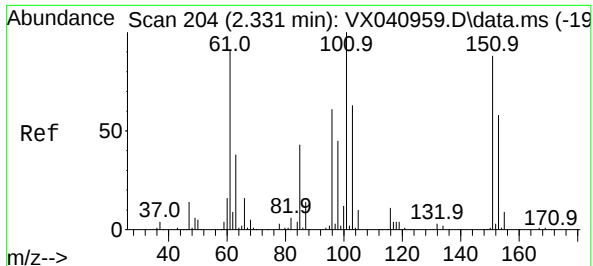
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041024\
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Apr 11 05:42:35 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

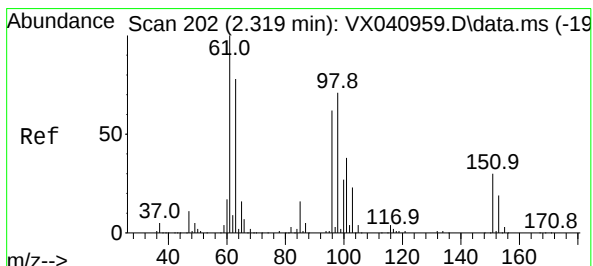
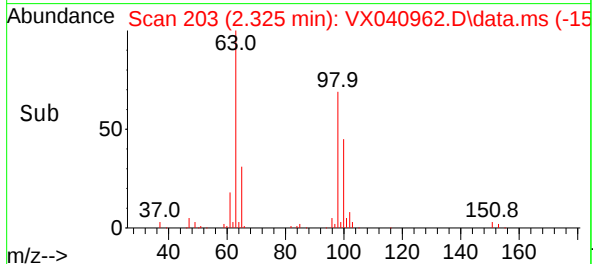
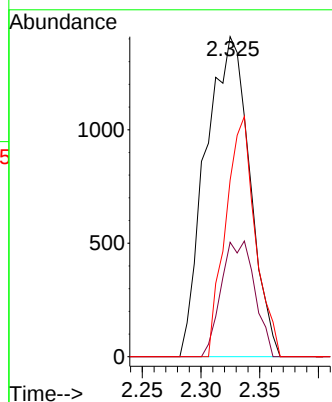
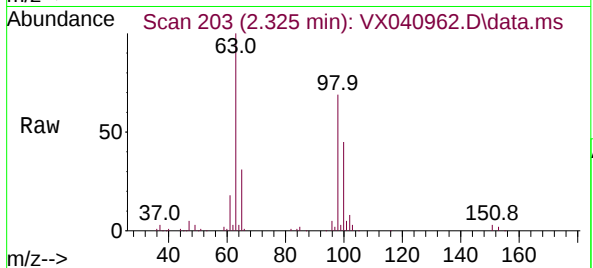




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.747 ug/L
 RT: 2.325 min Scan# 20
 Delta R.T. -0.006 min
 Lab File: VX040962.D
 Acq: 10 Apr 2024 18:00

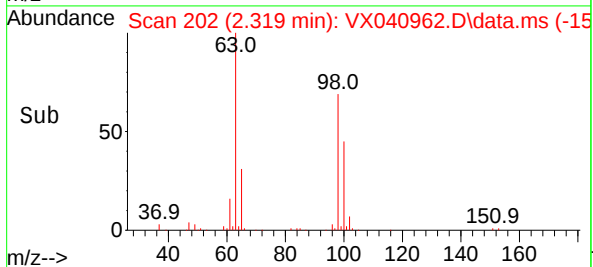
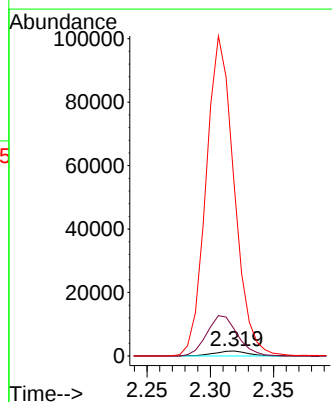
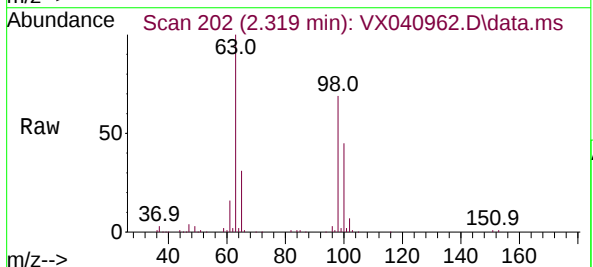
Instrument :
 MSVOA_X
 ClientSampleId :

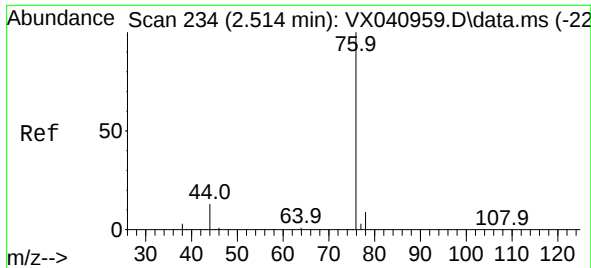
Tgt Ion:101 Resp: 3678
 Ion Ratio Lower Upper
 101 100
 85 27.4 33.7 50.5#
 151 50.4 69.9 104.9#



#12
 1,1-Dichloroethene
 Concen: 1.537 ug/L
 RT: 2.319 min Scan# 202
 Delta R.T. -0.000 min
 Lab File: VX040962.D
 Acq: 10 Apr 2024 18:00

Tgt Ion: 96 Resp: 2874
 Ion Ratio Lower Upper
 96 100
 61 540.1 113.6 211.0#
 63 3459.9 89.3 165.9#

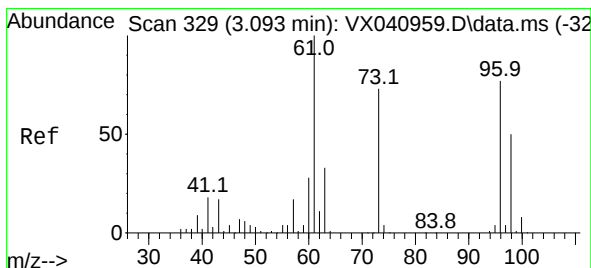
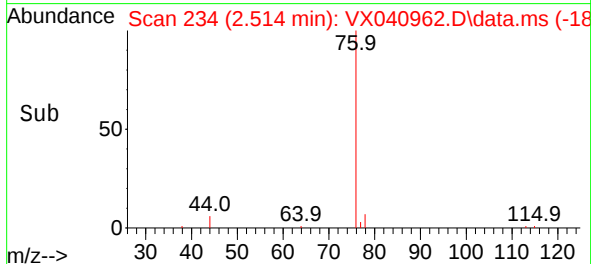
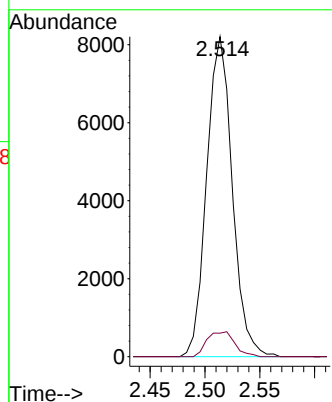
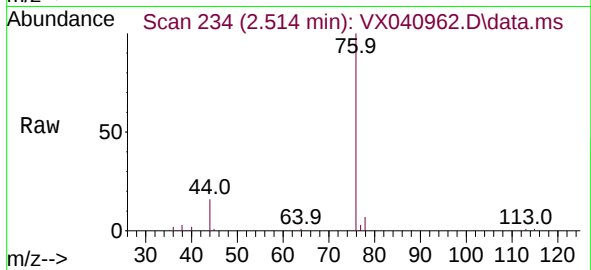




#14
Carbon disulfide
Concen: 2.840 ug/L
RT: 2.514 min Scan# 24
Delta R.T. -0.000 min
Lab File: VX040962.D
Acq: 10 Apr 2024 18:00

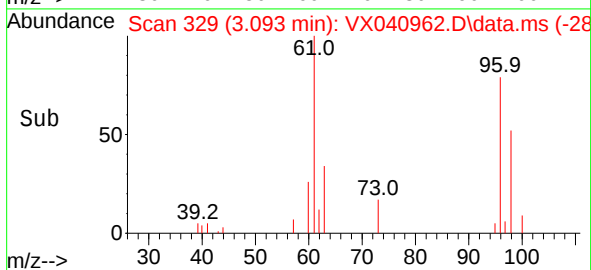
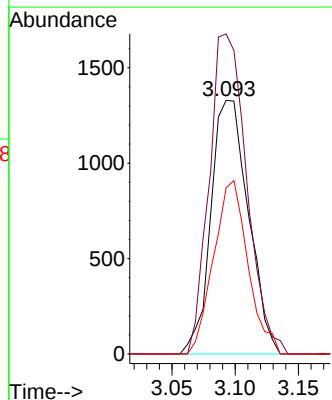
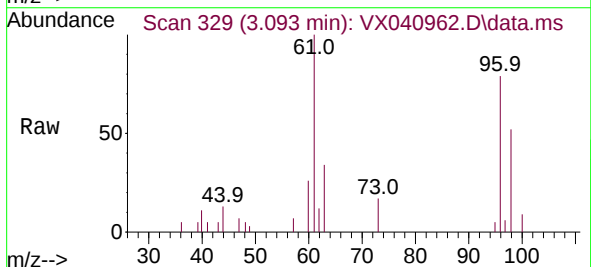
Instrument :
MSVOA_X
ClientSampleId :

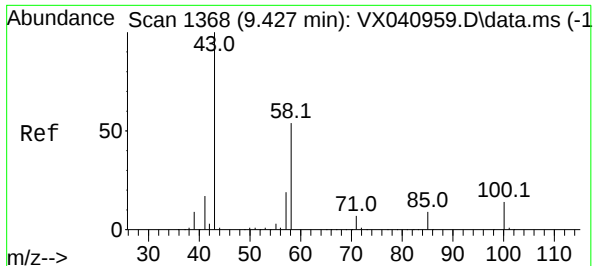
Tgt Ion: 76 Resp: 13345
Ion Ratio Lower Upper
76 100
78 7.4 7.4 11.2#



#17
trans-1,2-Dichloroethene
Concen: 1.416 ug/L
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX040962.D
Acq: 10 Apr 2024 18:00

Tgt Ion: 96 Resp: 2741
Ion Ratio Lower Upper
96 100
61 126.2 91.4 169.8
98 65.5 45.6 84.6





#48

2-Hexanone

Concen: 2.155 ug/L

RT: 9.433 min Scan# 1369

Delta R.T. 0.006 min

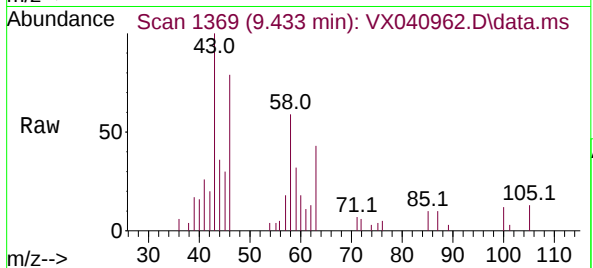
Lab File: VX040962.D

Acq: 10 Apr 2024 18:00

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 43 Resp: 5046

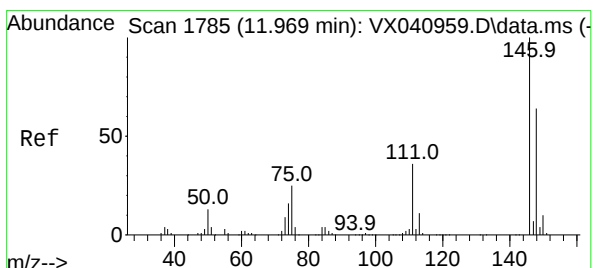
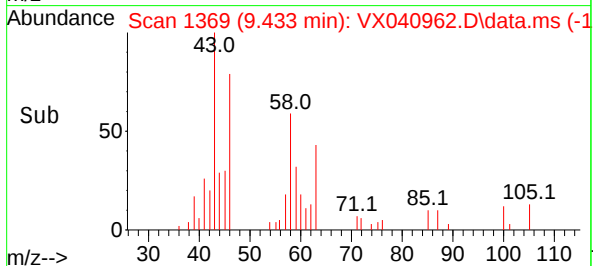
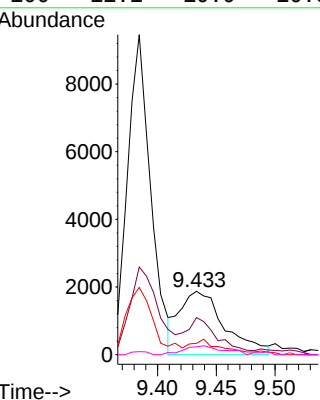
Ion Ratio Lower Upper

43 100

58 36.5 43.2 64.8#

57 15.6 15.4 23.2

100 11.1 10.9 16.3



#64

1,3-Dichlorobenzene

Concen: 1.233 ug/L

RT: 11.975 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX040962.D

Acq: 10 Apr 2024 18:00

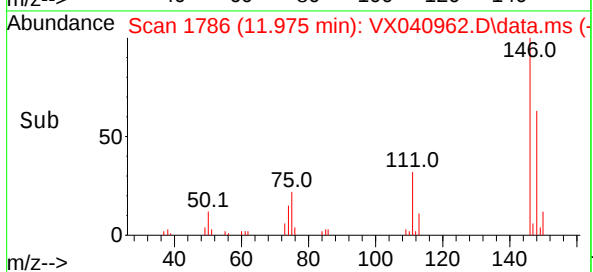
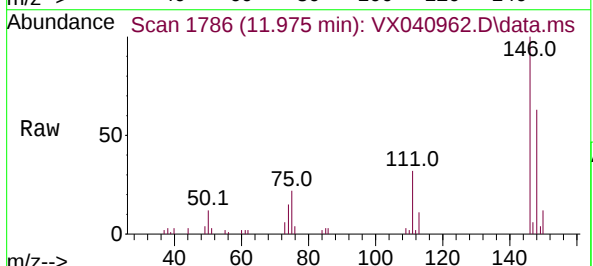
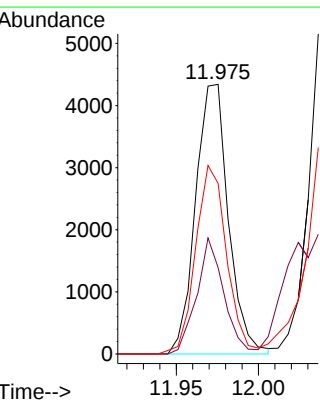
Tgt Ion:146 Resp: 6022

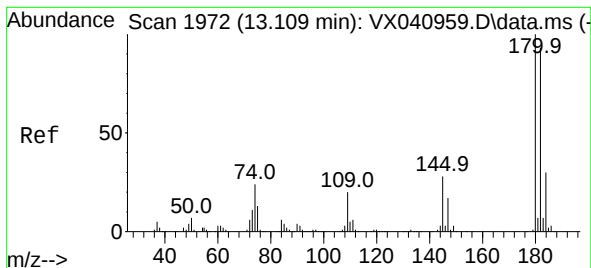
Ion Ratio Lower Upper

146 100

111 32.0 25.3 47.1

148 63.2 44.7 82.9





#69

1,3,5-Trichlorobenzene

Concen: 1.954 ug/L

RT: 13.115 min Scan# 1973

Delta R.T. 0.006 min

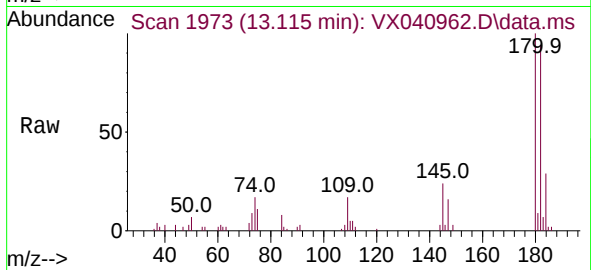
Lab File: VX040962.D

Acq: 10 Apr 2024 18:00

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:180 Resp: 7309

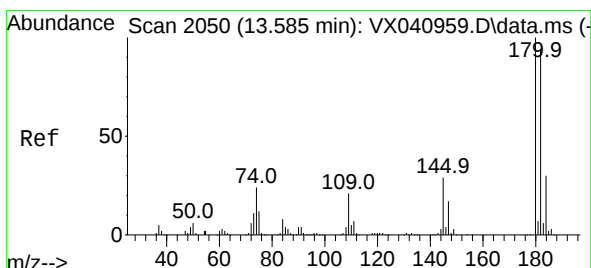
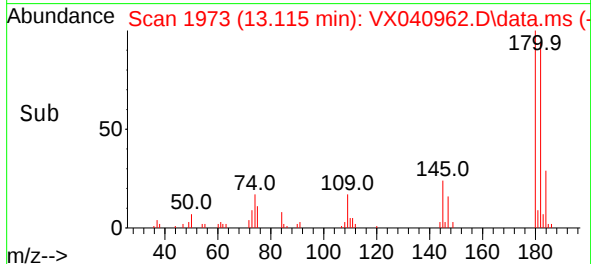
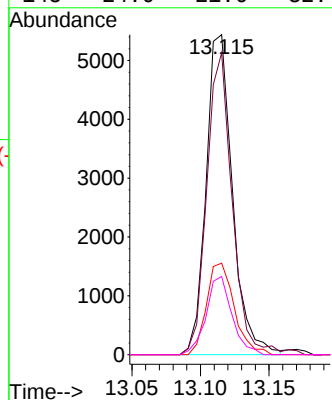
Ion Ratio Lower Upper

180 100

182 89.4 75.8 113.6

184 30.1 24.4 36.6

145 24.0 21.6 32.4



#70

1,2,4-trichlorobenzene

Concen: 2.244 ug/L

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX040962.D

Acq: 10 Apr 2024 18:00

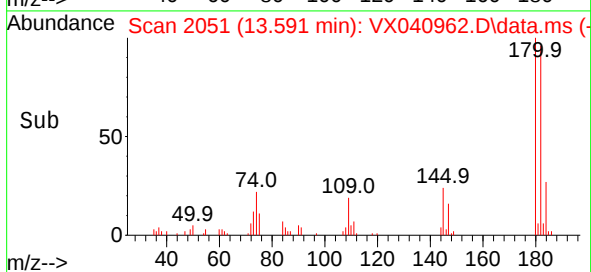
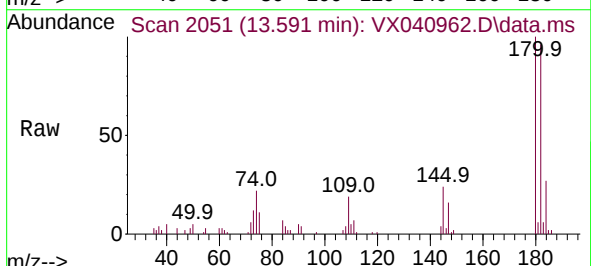
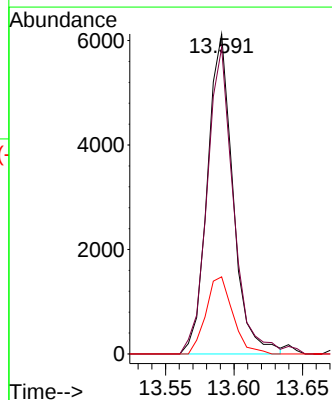
Tgt Ion:180 Resp: 7952

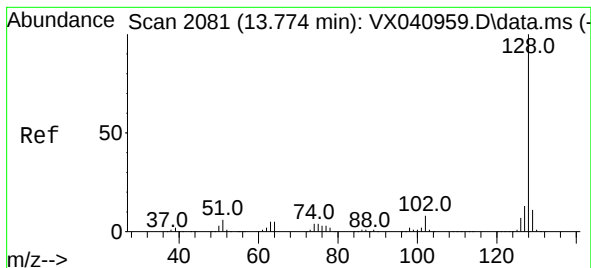
Ion Ratio Lower Upper

180 100

182 97.9 76.8 115.2

145 25.3 22.3 33.5





#71

Naphthalene

Concen: 1.967 ug/L

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX040962.D

Acq: 10 Apr 2024 18:00

Instrument :

MSVOA_X

ClientSampleId :

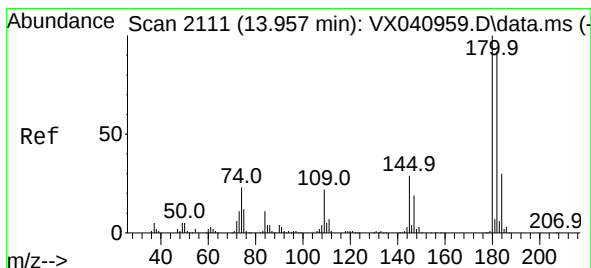
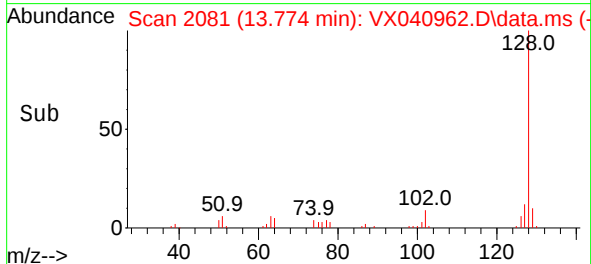
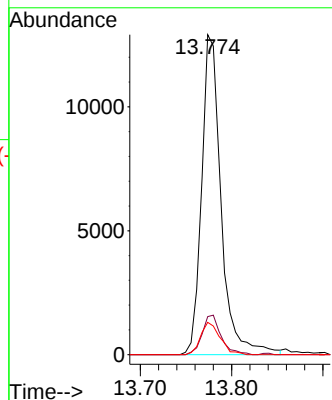
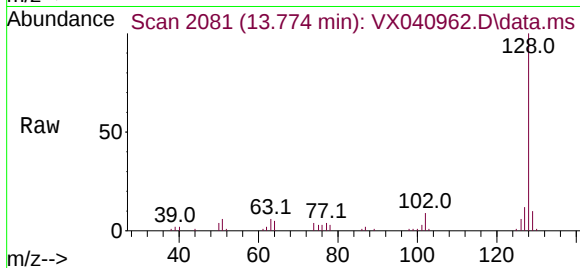
Tgt Ion:128 Resp: 19103

Ion Ratio Lower Upper

128 100

127 12.0 10.4 15.6

129 10.0 8.6 13.0



#72

1,2,3-Trichlorobenzene

Concen: 2.412 ug/L

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX040962.D

Acq: 10 Apr 2024 18:00

Tgt Ion:180 Resp: 8385

Ion Ratio Lower Upper

180 100

182 93.5 77.0 115.6

145 28.2 23.4 35.2

