

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061522\
 Data File : VU049173.D
 Acq On : 15 Jun 2022 16:23
 Operator : SY/MD
 Sample : N3274-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B91

Quant Time: Jun 16 04:50:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 16 04:45:30 2022
 Response via : Initial Calibration

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

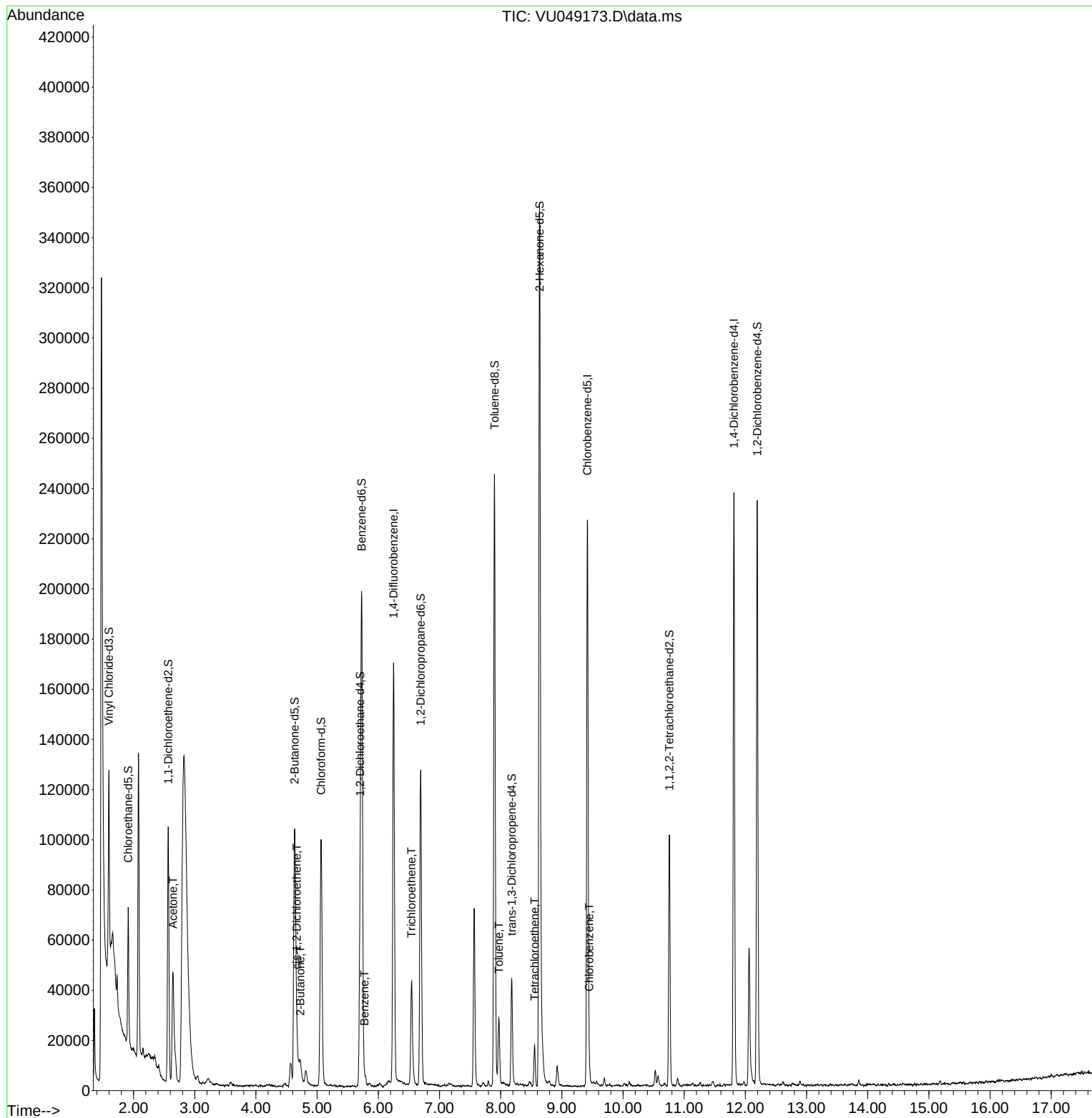
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	130890	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	121144	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	59488	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	47824	4.182	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.600%
7) Chloroethane-d5	1.912	69	35606	4.599	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.000%
11) 1,1-Dichloroethene-d2	2.568	65	19320	4.200	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.000%
20) 2-Butanone-d5	4.632	46	172337	56.435	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.860%
24) Chloroform-d	5.063	84	87585	4.881	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.600%
26) 1,2-Dichloroethane-d4	5.703	65	50549	5.135	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.800%
32) Benzene-d6	5.729	84	178939	4.903	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.000%
36) 1,2-Dichloropropane-d6	6.693	67	61773	4.987	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.800%
41) Toluene-d8	7.899	98	156370	4.758	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.200%
43) trans-1,3-Dichloroprop...	8.182	79	24213	4.400	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.000%
46) 2-Hexanone-d5	8.636	63	124190	55.946	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.900%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	50600	5.102	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.000%
66) 1,2-Dichlorobenzene-d4	12.195	152	58227	5.101	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.000%
Target Compounds						
					Qvalue	
13) Acetone	2.645	43	67389	44.588	ug/L	100
21) 2-Butanone	4.726	43	13765	4.776	ug/L	96
22) cis-1,2-Dichloroethene	4.668	96	2246	0.246	ug/L	77
33) Benzene	5.774	78	2725	0.076	ug/L	100
34) Trichloroethene	6.542	95	13336	1.447	ug/L	98
42) Toluene	7.970	91	18899	0.494	ug/L	96
47) Tetrachloroethene	8.555	164	3363	0.529	ug/L	91
51) Chlorobenzene	9.446	112	2671	0.115	ug/L	90

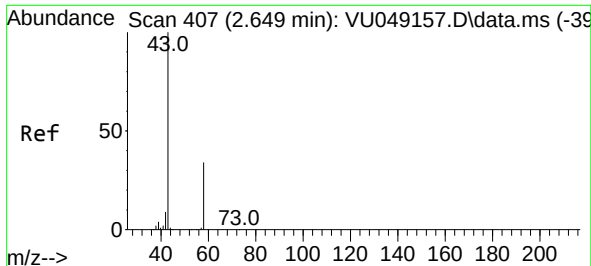
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061522\
Data File : VU049173.D
Acq On : 15 Jun 2022 16:23
Operator : SY/MD
Sample : N3274-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0B91

Quant Time: Jun 16 04:50:05 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jun 16 04:45:30 2022
Response via : Initial Calibration

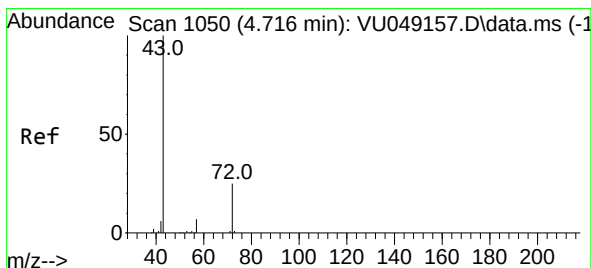
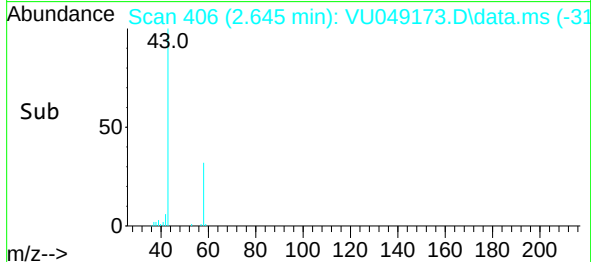
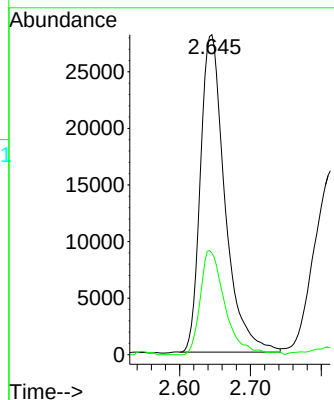
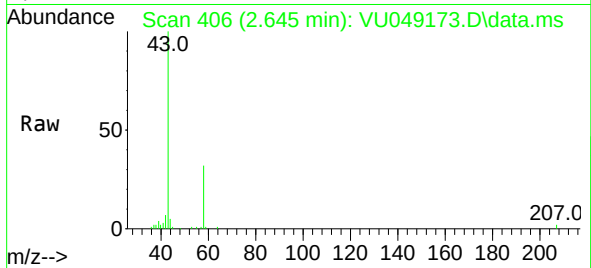




#13
Acetone
Concen: 44.588 ug/L
RT: 2.645 min Scan# 406
Delta R.T. -0.003 min
Lab File: VU049173.D
Acq: 15 Jun 2022 16:23

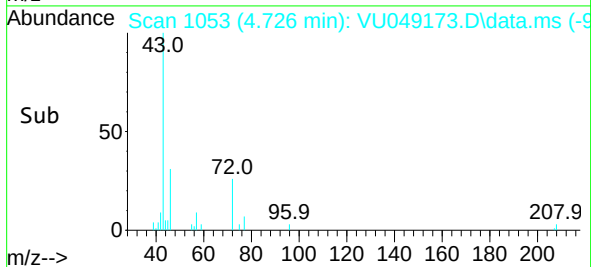
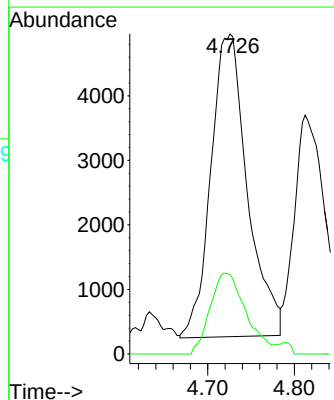
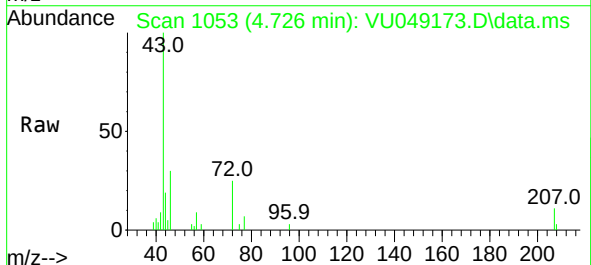
Instrument :
MSVOA_U
ClientSampleId :
C0B91

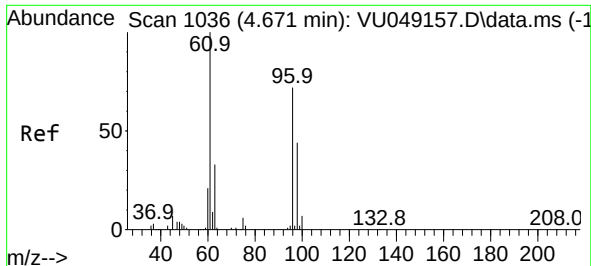
Tgt Ion: 43 Resp: 67389
Ion Ratio Lower Upper
43 100
58 32.7 0.0 65.8



#21
2-Butanone
Concen: 4.776 ug/L
RT: 4.726 min Scan# 1053
Delta R.T. 0.010 min
Lab File: VU049173.D
Acq: 15 Jun 2022 16:23

Tgt Ion: 43 Resp: 13765
Ion Ratio Lower Upper
43 100
72 26.2 12.2 36.6

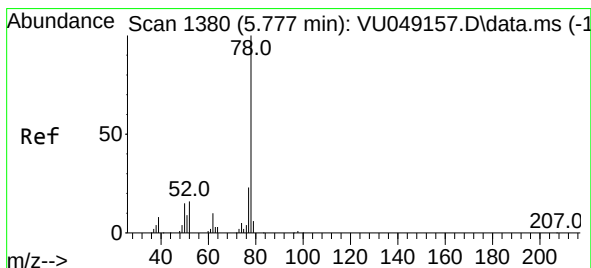
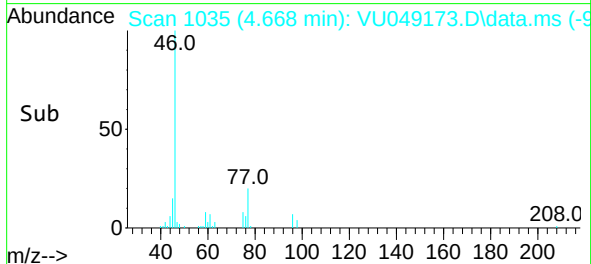
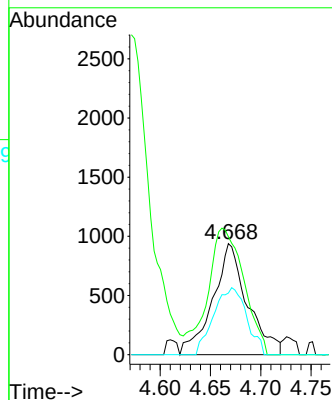
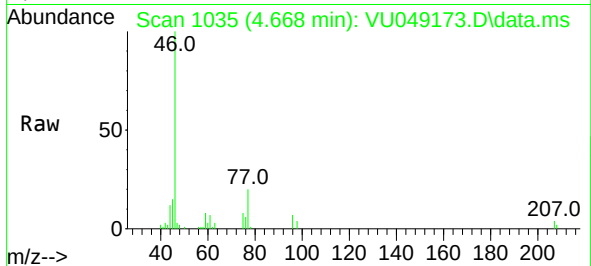




#22
 cis-1,2-Dichloroethene
 Concen: 0.246 ug/L
 RT: 4.668 min Scan# 11
 Delta R.T. -0.003 min
 Lab File: VU049173.D
 Acq: 15 Jun 2022 16:23

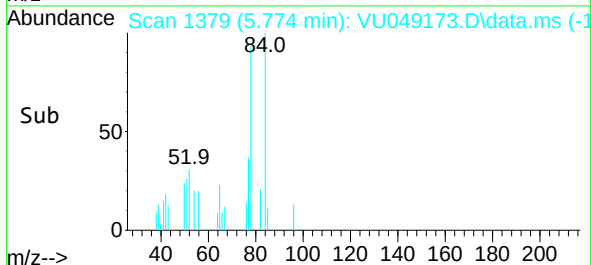
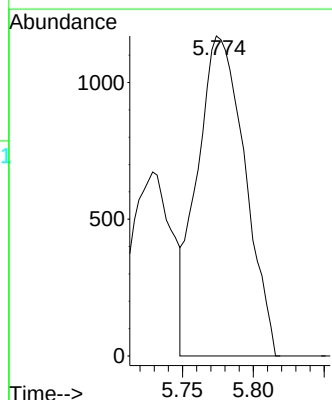
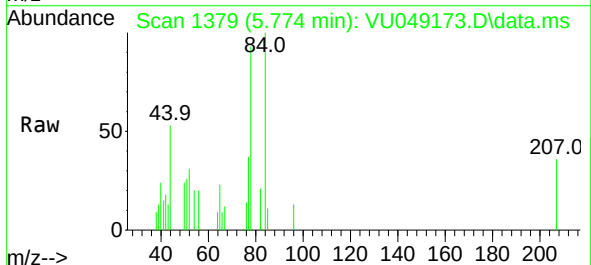
Instrument :
 MSVOA_U
 ClientSampleId :
 C0B91

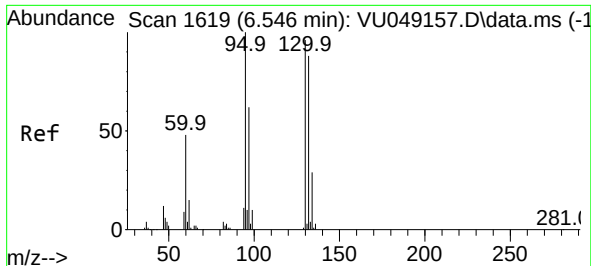
Tgt Ion: 96 Resp: 2246
 Ion Ratio Lower Upper
 96 100
 61 106.4 99.5 184.9
 98 55.5 44.8 83.2



#33
 Benzene
 Concen: 0.076 ug/L
 RT: 5.774 min Scan# 1379
 Delta R.T. -0.003 min
 Lab File: VU049173.D
 Acq: 15 Jun 2022 16:23

Tgt Ion: 78 Resp: 2725

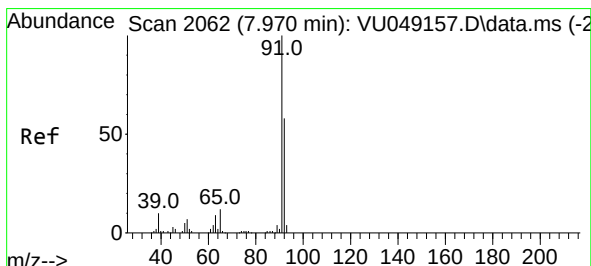
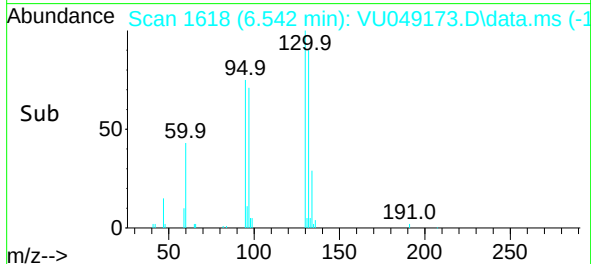
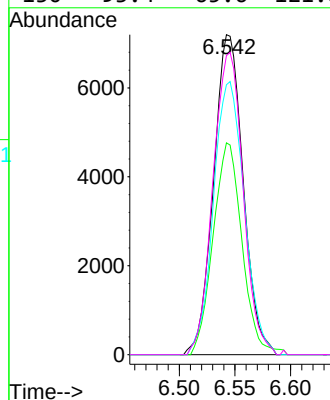
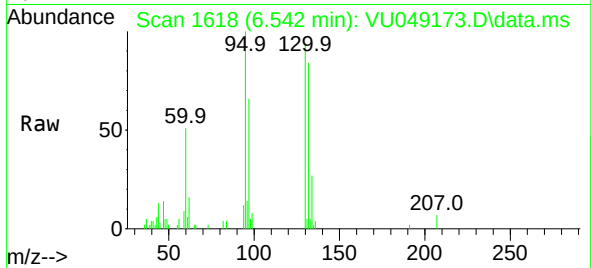




#34
Trichloroethene
Concen: 1.447 ug/L
RT: 6.542 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU049173.D
Acq: 15 Jun 2022 16:23

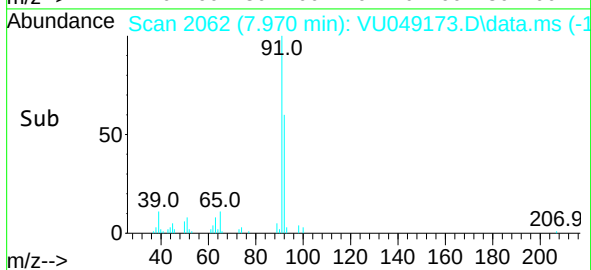
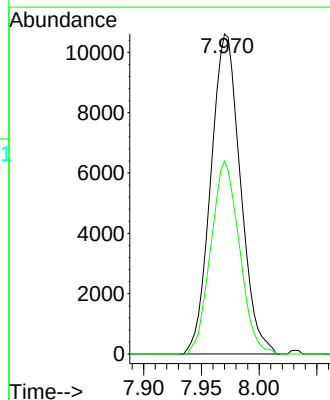
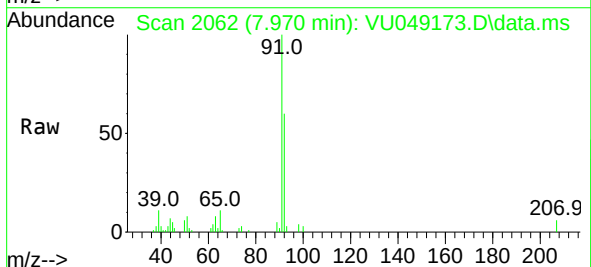
Instrument :
MSVOA_U
ClientSampleId :
C0B91

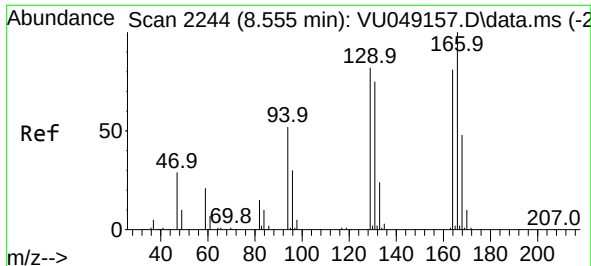
Tgt Ion: 95	Resp: 13336
Ion Ratio	Lower Upper
95 100	
97 66.2	45.3 84.1
132 84.3	61.5 114.3
130 93.4	65.6 121.8



#42
Toluene
Concen: 0.494 ug/L
RT: 7.970 min Scan# 2062
Delta R.T. -0.000 min
Lab File: VU049173.D
Acq: 15 Jun 2022 16:23

Tgt Ion: 91	Resp: 18899
Ion Ratio	Lower Upper
91 100	
92 60.3	40.0 74.2





#47

Tetrachloroethene

Concen: 0.529 ug/L

RT: 8.555 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU049173.D

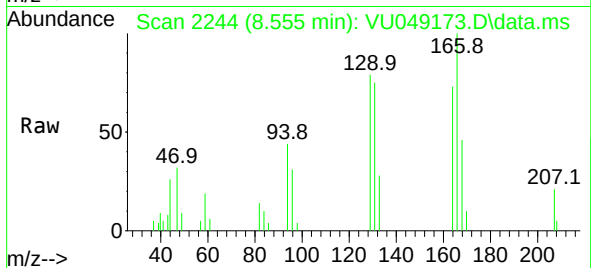
Acq: 15 Jun 2022 16:23

Instrument :

MSVOA_U

ClientSampleId :

C0B91



Tgt Ion:164 Resp: 3363

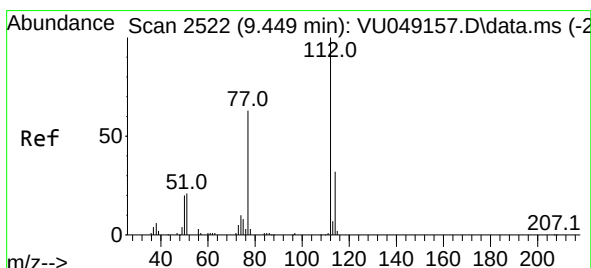
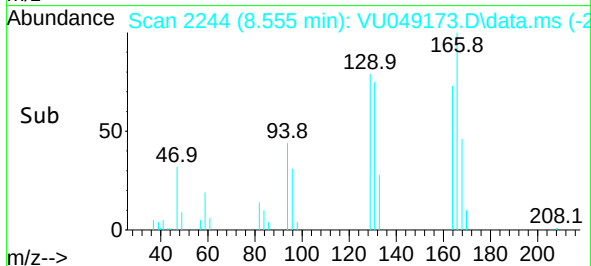
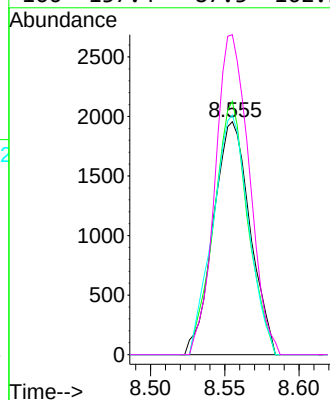
Ion Ratio Lower Upper

164 100

129 108.7 69.8 129.6

131 102.9 67.8 125.8

166 137.4 87.3 162.1



#51

Chlorobenzene

Concen: 0.115 ug/L

RT: 9.446 min Scan# 2521

Delta R.T. -0.003 min

Lab File: VU049173.D

Acq: 15 Jun 2022 16:23

Tgt Ion:112 Resp: 2671

Ion Ratio Lower Upper

112 100

114 29.0 22.3 41.3

77 74.0 51.0 76.6

