

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111424\
 Data File : VU061692.D
 Acq On : 15 Nov 2024 00:17
 Operator : MD/SY
 Sample : P4803-18DL 2X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 15 03:23:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 15 03:17:58 2024
 Response via : Initial Calibration

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

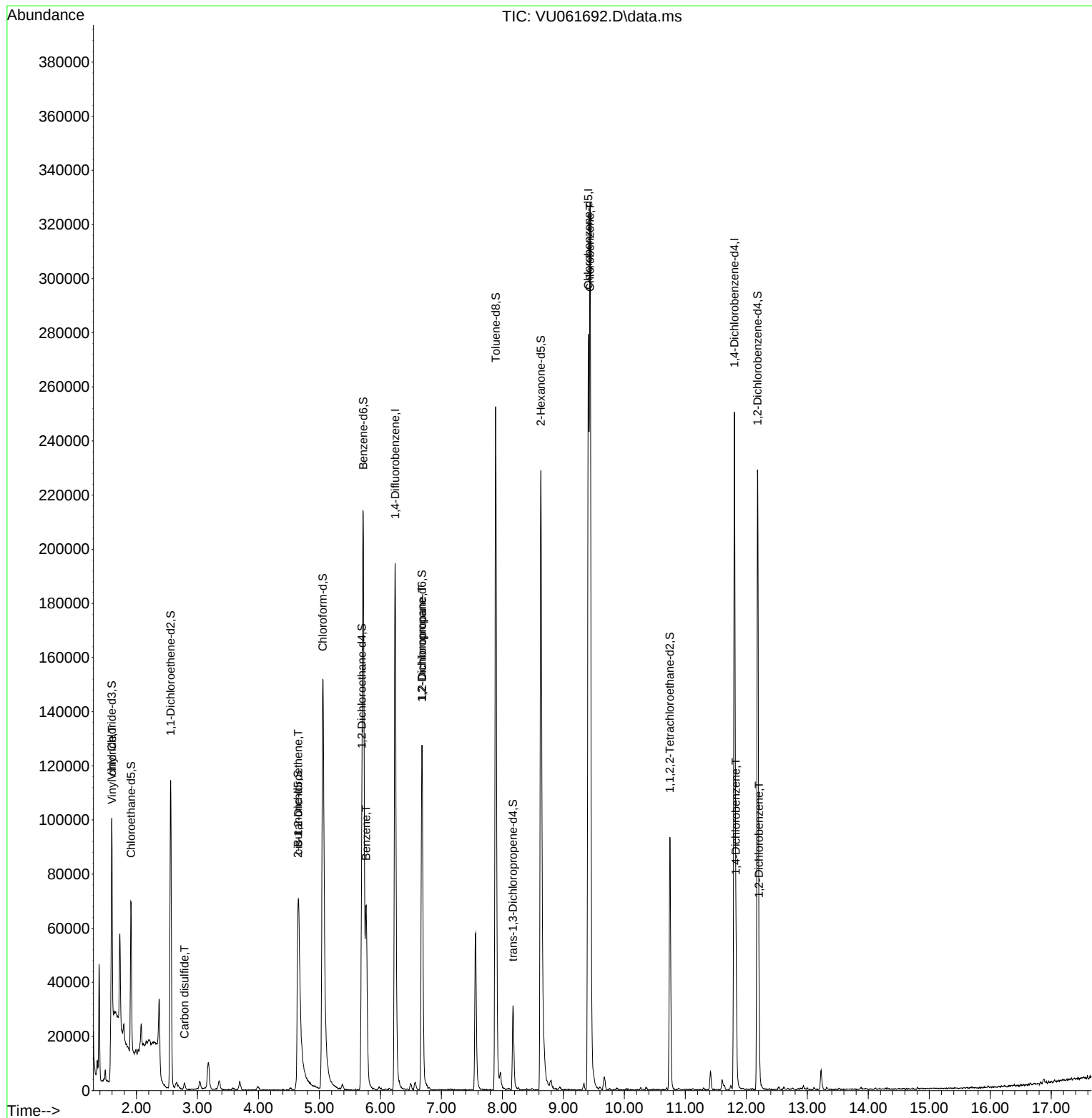
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	170289	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	158298	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	68501	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	49271	4.478	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.600%
7) Chloroethane-d5	1.911	69	41537	4.422	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.400%
11) 1,1-Dichloroethene-d2	2.560	65	21294	4.314	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.200%
20) 2-Butanone-d5	4.650	46	105095	45.002	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.000%
24) Chloroform-d	5.052	84	100592	4.600	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
26) 1,2-Dichloroethane-d4	5.695	65	52505	5.003	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.000%
32) Benzene-d6	5.718	84	212556	4.854	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.000%
36) 1,2-Dichloropropane-d6	6.679	67	63920	4.949	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.000%
41) Toluene-d8	7.891	98	181995	4.459	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.200%
43) trans-1,3-Dichloroprop...	8.174	79	19526	4.104	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.000%
46) 2-Hexanone-d5	8.631	63	90792	48.293	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.580%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	47271	4.643	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.800%
66) 1,2-Dichlorobenzene-d4	12.184	152	61698	5.057	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.200%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.599	62	6081	0.480	ug/L	# 1
14) Carbon disulfide	2.788	76	3682	0.112	ug/L	99
22) cis-1,2-Dichloroethene	4.653	96	9088	0.715	ug/L	94
33) Benzene	5.766	78	69123	1.443	ug/L	100
37) 1,2-Dichloropropane	6.682	63	7002	0.576	ug/L	# 89
51) Chlorobenzene	9.438	112	179966	5.420	ug/L	100
65) 1,4-Dichlorobenzene	11.830	146	15829	0.716	ug/L	91
67) 1,2-Dichlorobenzene	12.206	146	4666	0.230	ug/L	90

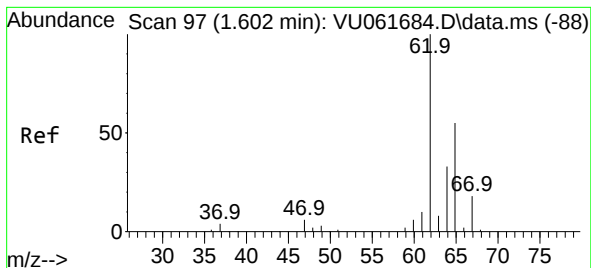
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 15 03:17:58 2024
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 0.480 ug/L

RT: 1.599 min Scan# 9

Delta R.T. -0.003 min

Lab File: VU061692.D

Acq: 15 Nov 2024 00:17

Instrument :

MSVOA_U

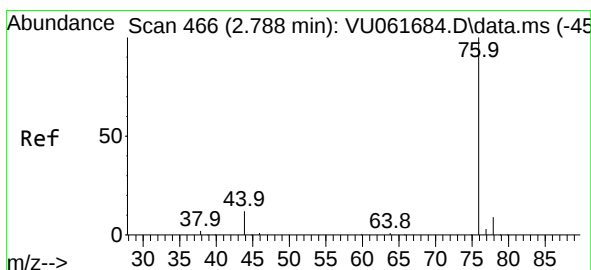
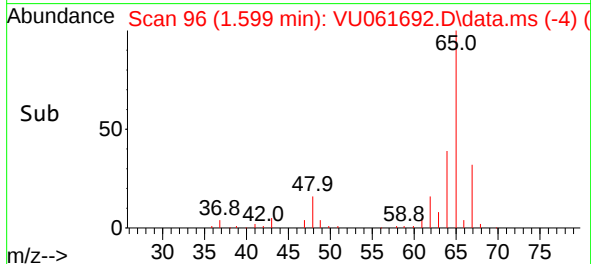
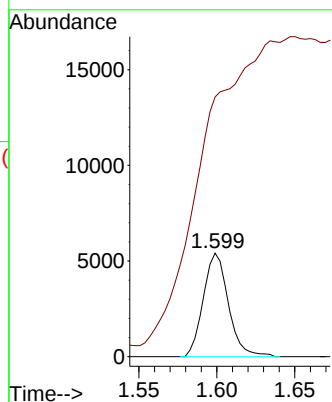
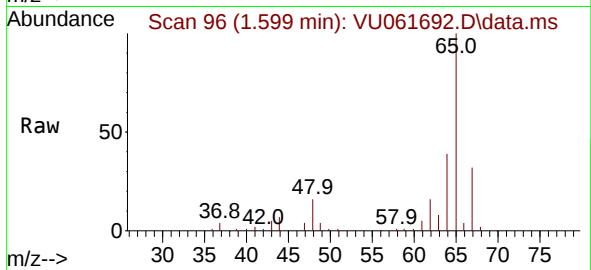
ClientSampleId :

Tgt Ion: 62 Resp: 6081

Ion Ratio Lower Upper

62 100

64 250.8 23.7 44.1#



#14

Carbon disulfide

Concen: 0.112 ug/L

RT: 2.788 min Scan# 466

Delta R.T. 0.000 min

Lab File: VU061692.D

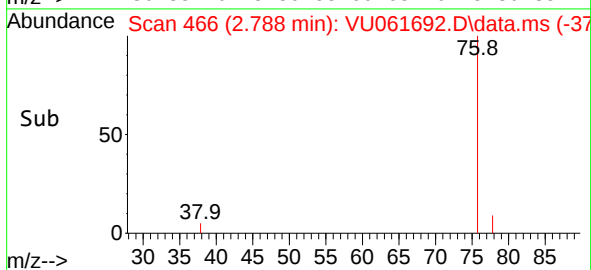
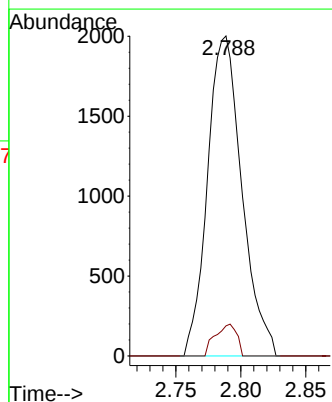
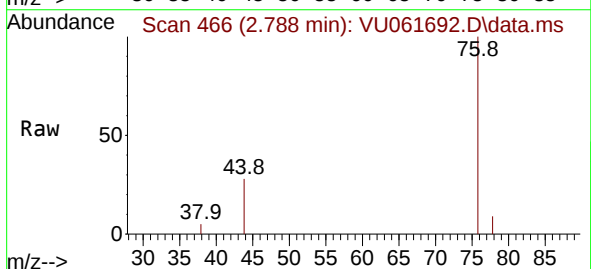
Acq: 15 Nov 2024 00:17

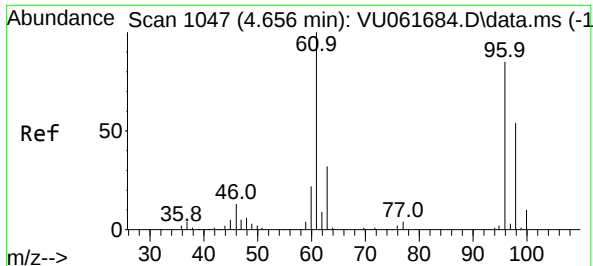
Tgt Ion: 76 Resp: 3682

Ion Ratio Lower Upper

76 100

78 9.4 7.3 10.9

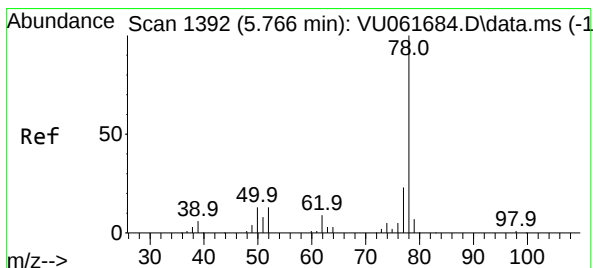
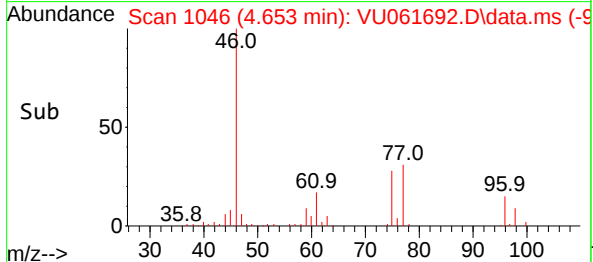
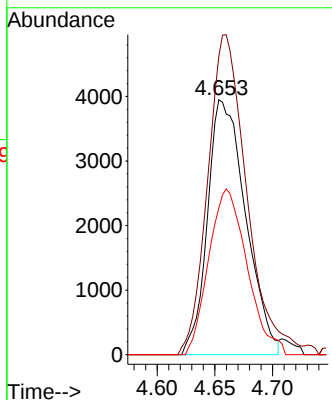
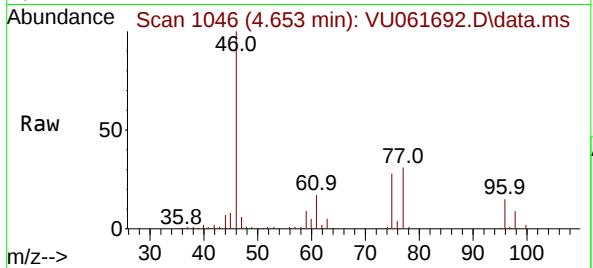




#22
 cis-1,2-Dichloroethene
 Concen: 0.715 ug/L
 RT: 4.653 min Scan# 1046
 Delta R.T. -0.003 min
 Lab File: VU061692.D
 Acq: 15 Nov 2024 00:17

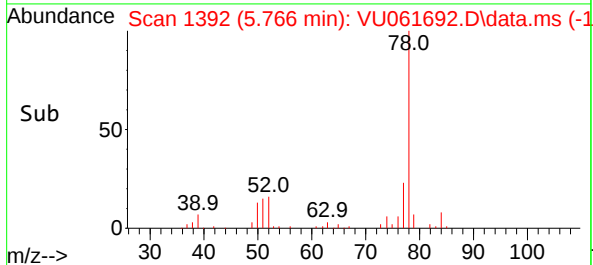
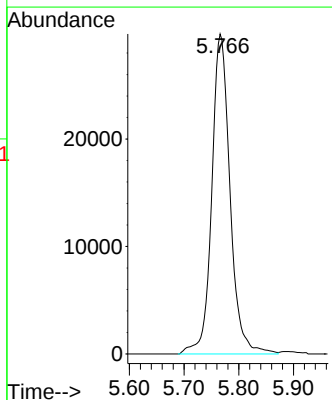
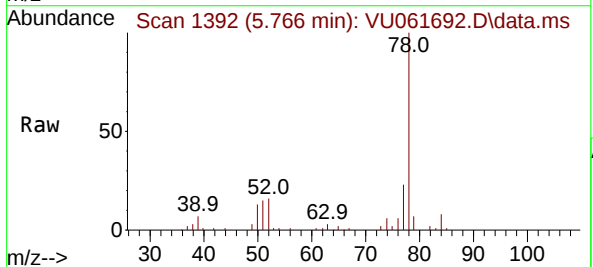
Instrument :
 MSVOA_U
 ClientSampleId :

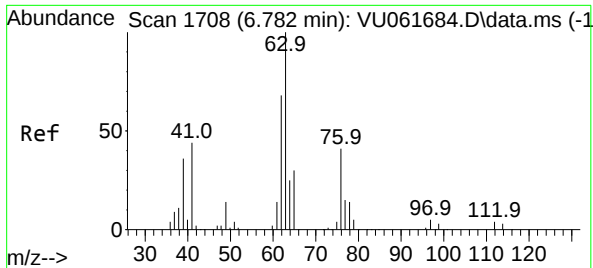
Tgt Ion: 96 Resp: 9088
 Ion Ratio Lower Upper
 96 100
 61 117.2 85.6 159.0
 98 57.6 45.6 84.8



#33
 Benzene
 Concen: 1.443 ug/L
 RT: 5.766 min Scan# 1392
 Delta R.T. 0.000 min
 Lab File: VU061692.D
 Acq: 15 Nov 2024 00:17

Tgt Ion: 78 Resp: 69123

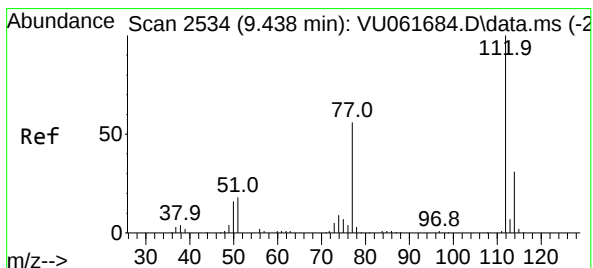
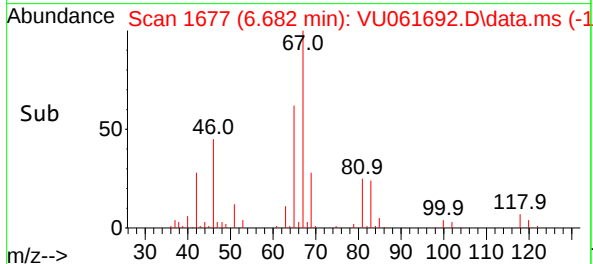
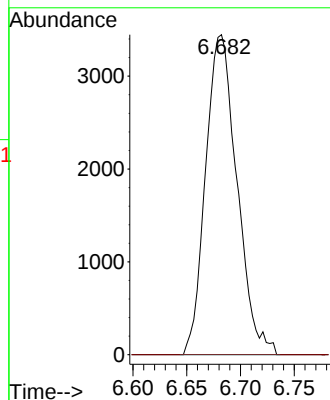
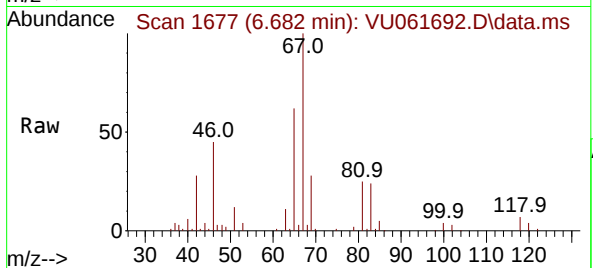




#37
1,2-Dichloropropane
Concen: 0.576 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU061692.D
Acq: 15 Nov 2024 00:17

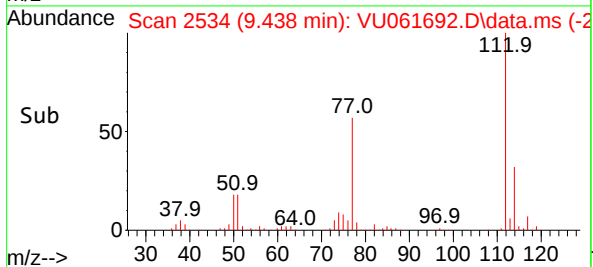
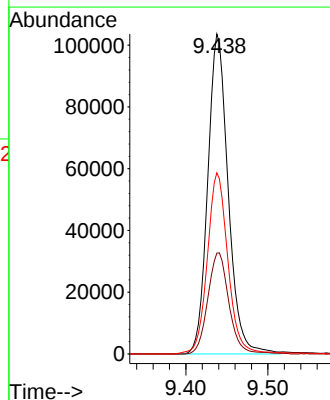
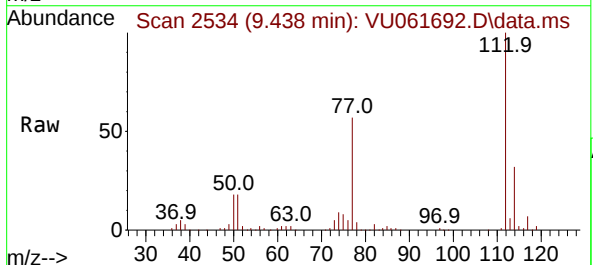
Instrument :
MSVOA_U
ClientSampleId :

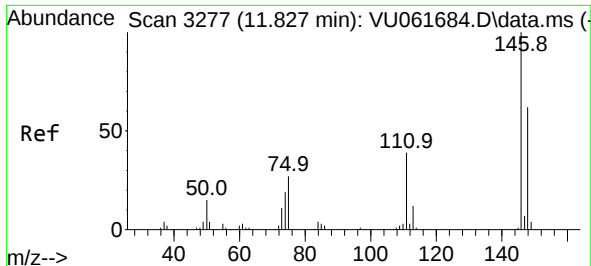
Tgt Ion: 63 Resp: 7002
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#51
Chlorobenzene
Concen: 5.420 ug/L
RT: 9.438 min Scan# 2534
Delta R.T. 0.000 min
Lab File: VU061692.D
Acq: 15 Nov 2024 00:17

Tgt Ion: 112 Resp: 179966
Ion Ratio Lower Upper
112 100
114 31.5 22.5 41.9
77 56.6 45.3 67.9





#65

1,4-Dichlorobenzene

Concen: 0.716 ug/L

RT: 11.830 min Scan# 31

Delta R.T. 0.003 min

Lab File: VU061692.D

Acq: 15 Nov 2024 00:17

Instrument :

MSVOA_U

ClientSampleId :

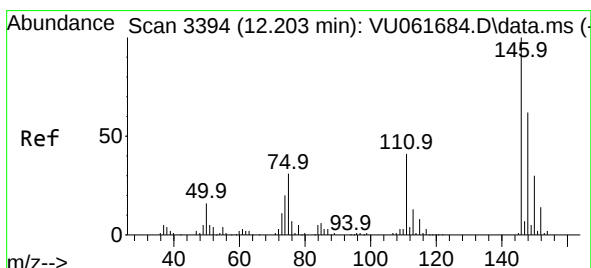
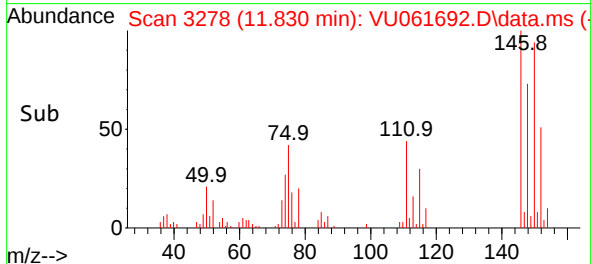
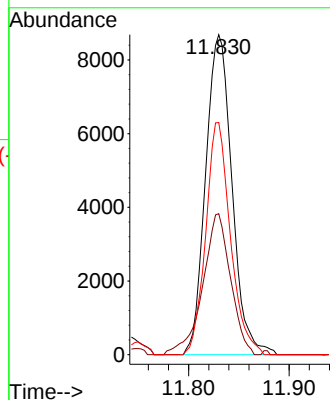
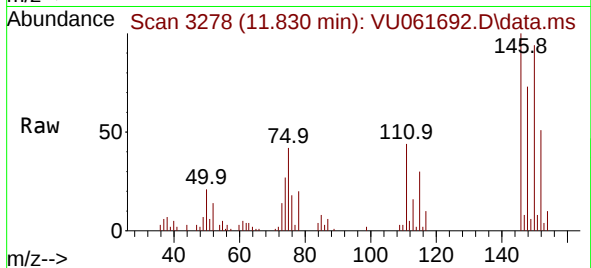
Tgt Ion:146 Resp: 15829

Ion Ratio Lower Upper

146 100

111 44.0 28.8 53.4

148 72.6 44.7 83.1



#67

1,2-Dichlorobenzene

Concen: 0.230 ug/L

RT: 12.206 min Scan# 3395

Delta R.T. 0.003 min

Lab File: VU061692.D

Acq: 15 Nov 2024 00:17

Tgt Ion:146 Resp: 4666

Ion Ratio Lower Upper

146 100

111 39.6 35.2 52.8

148 56.1 52.6 79.0

