

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031022\
 Data File : VU047468.D
 Acq On : 10 Mar 2022 19:12
 Operator : SY/MD
 Sample : N1857-11RE
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 11 00:57:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 11 00:52:41 2022
 Response via : Initial Calibration

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

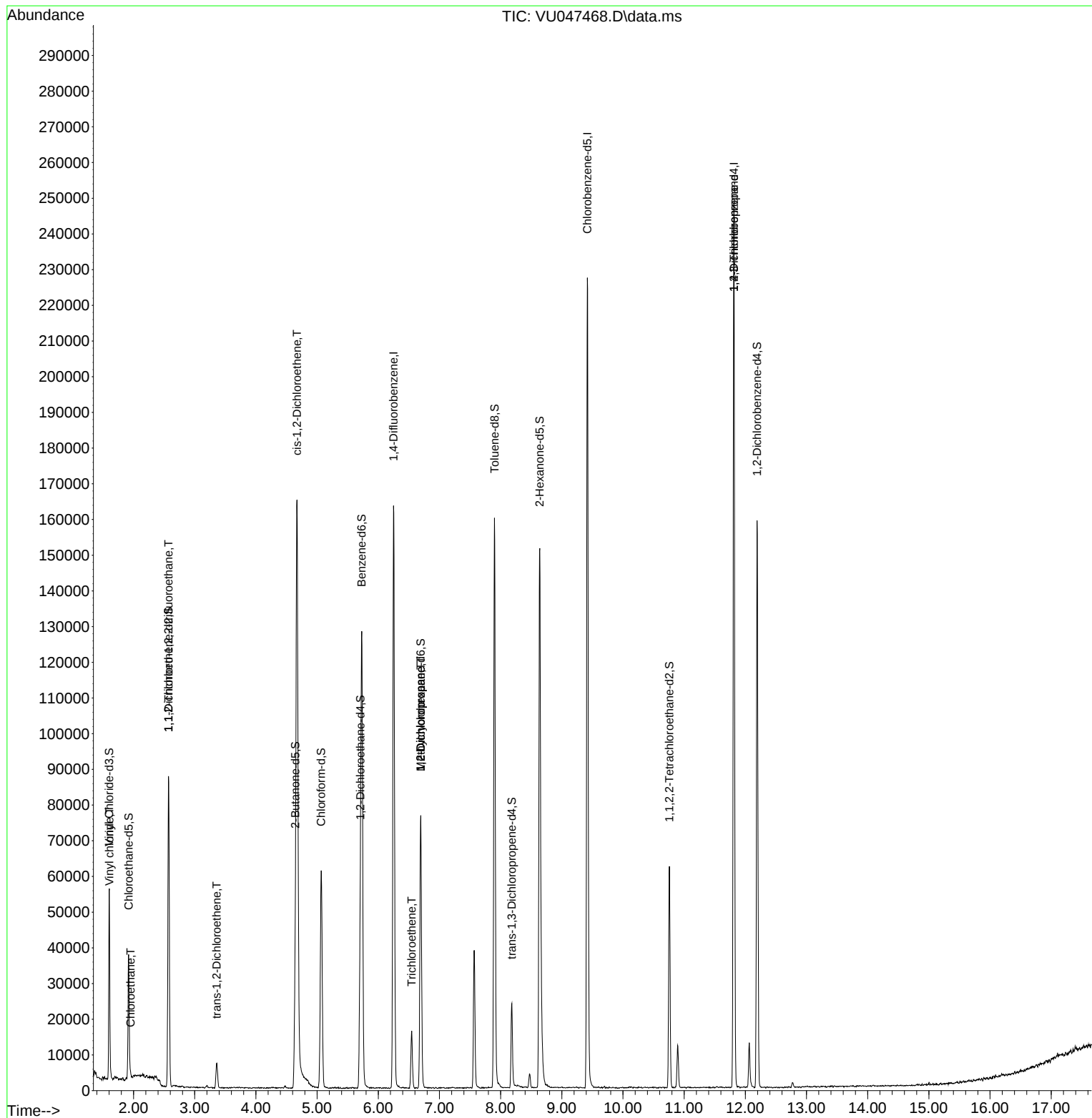
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	139240	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	135701	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.813	152	69075	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	35867	4.749	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.000%
7) Chloroethane-d5	1.919	69	26842	4.842	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.800%
11) 1,1-Dichloroethene-d2	2.572	65	16108	4.829	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.600%
20) 2-Butanone-d5	4.646	46	68132	50.674	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.340%
24) Chloroform-d	5.067	84	57470	4.777	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.600%
26) 1,2-Dichloroethane-d4	5.707	65	30351	4.982	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.600%
32) Benzene-d6	5.729	84	124313	4.870	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.400%
36) 1,2-Dichloropropane-d6	6.694	67	36665	4.855	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.200%
41) Toluene-d8	7.900	98	113349	4.518	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.400%
43) trans-1,3-Dichloroprop...	8.183	79	13666	4.262	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.200%
46) 2-Hexanone-d5	8.636	63	63583	45.020	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.040%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	30489	4.633	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.600%
66) 1,2-Dichlorobenzene-d4	12.192	152	44312	5.060	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.200%
Target Compounds						
5) Vinyl chloride	1.607	62	3174	0.310	ug/L #	74
8) Chloroethane	1.951	64	563	0.091	ug/L #	42
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	411	0.049	ug/L #	17
18) trans-1,2-Dichloroethene	3.360	96	3234	0.370	ug/L	98
22) cis-1,2-Dichloroethene	4.671	96	80035	8.252	ug/L	97
34) Trichloroethene	6.546	95	5407	0.552	ug/L	95
35) Methylcyclohexane	6.694	83	8552	0.553	ug/L #	20
37) 1,2-Dichloropropane	6.694	63	3966	0.435	ug/L #	88
61) 1,2,3-Trichloropropane	11.813	75	7433	1.162	ug/L #	66

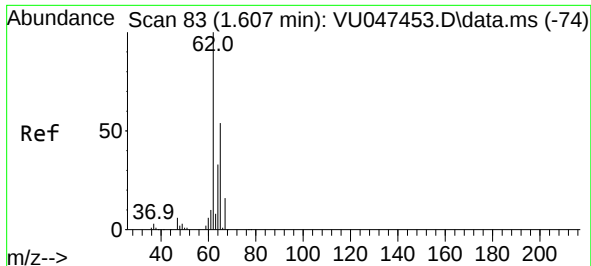
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031022\
Data File : VU047468.D
Acq On : 10 Mar 2022 19:12
Operator : SY/MD
Sample : N1857-11RE
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Mar 11 00:57:28 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030922WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Mar 11 00:52:41 2022
Response via : Initial Calibration

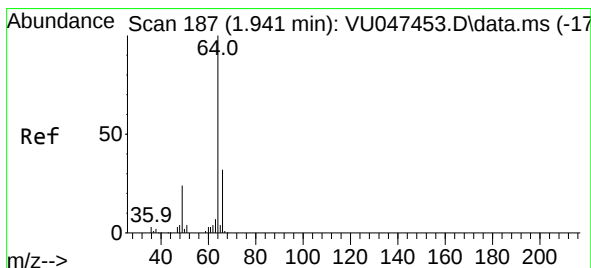
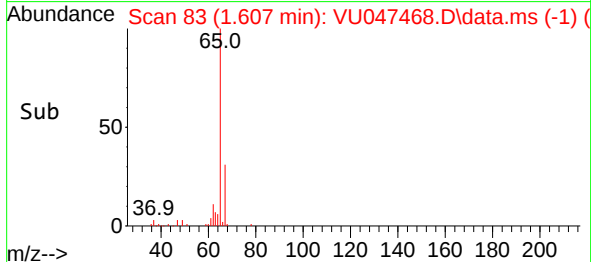
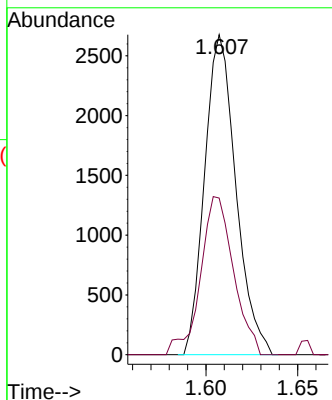
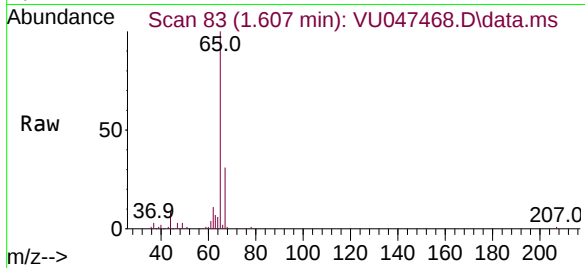




#5
 Vinyl chloride
 Concen: 0.310 ug/L
 RT: 1.607 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VU047468.D
 Acq: 10 Mar 2022 19:12

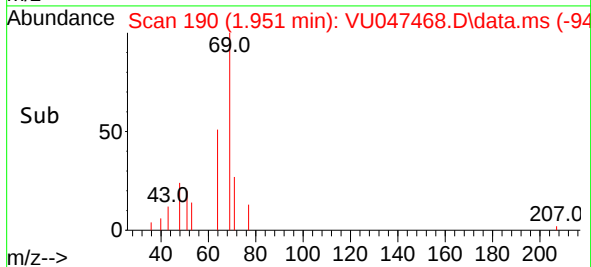
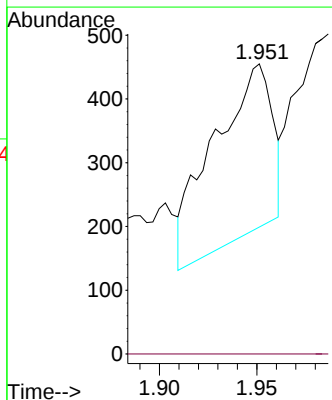
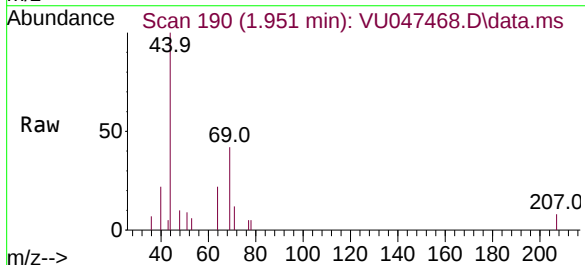
Instrument :
 MSVOA_U
 ClientSampleId :

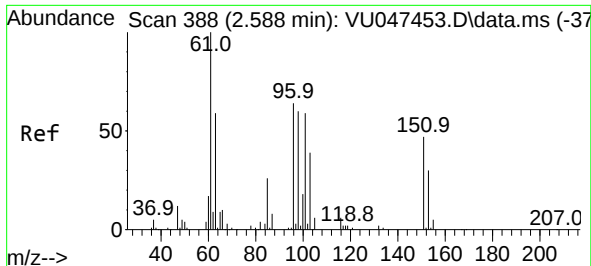
Tgt Ion: 62 Resp: 3174
 Ion Ratio Lower Upper
 62 100
 64 48.9 23.7 43.9#



#8
 Chloroethane
 Concen: 0.091 ug/L
 RT: 1.951 min Scan# 190
 Delta R.T. 0.010 min
 Lab File: VU047468.D
 Acq: 10 Mar 2022 19:12

Tgt Ion: 64 Resp: 563
 Ion Ratio Lower Upper
 64 100
 66 0.0 22.9 42.5#





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.049 ug/L

RT: 2.572 min Scan# 383

Delta R.T. -0.016 min

Lab File: VU047468.D

Acq: 10 Mar 2022 19:12

Instrument :

MSVOA_U

ClientSampleId :

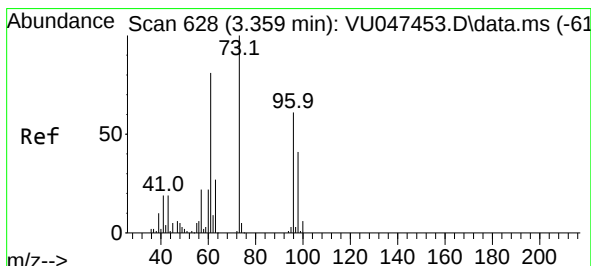
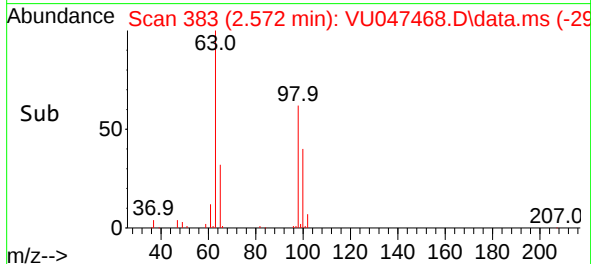
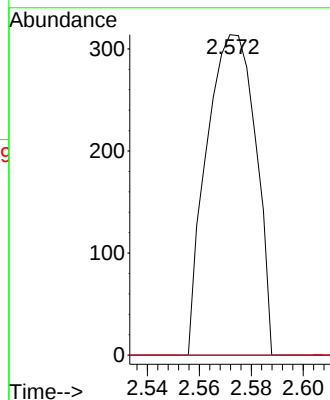
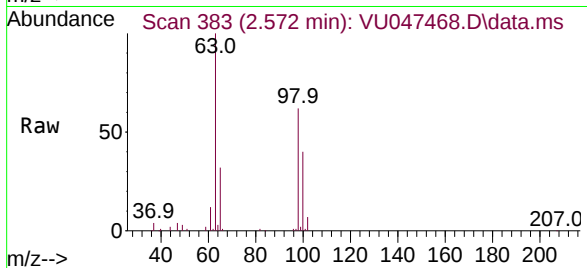
Tgt Ion:101 Resp: 411

Ion Ratio Lower Upper

101 100

85 0.0 33.8 50.6#

151 0.0 64.8 97.2#



#18

trans-1,2-Dichloroethene

Concen: 0.370 ug/L

RT: 3.360 min Scan# 628

Delta R.T. 0.000 min

Lab File: VU047468.D

Acq: 10 Mar 2022 19:12

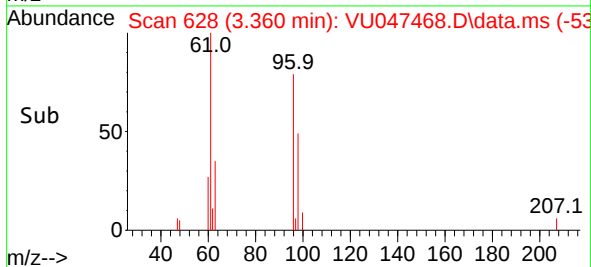
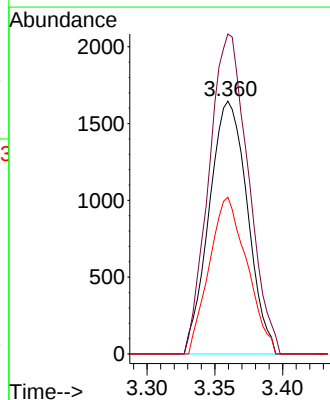
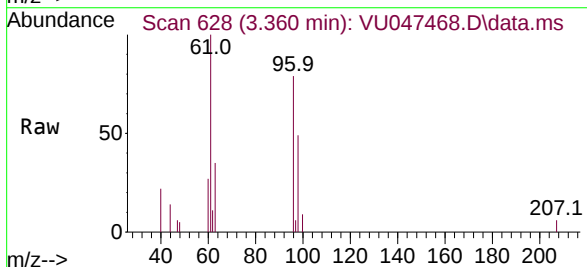
Tgt Ion: 96 Resp: 3234

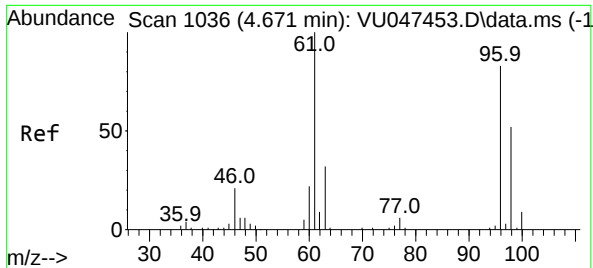
Ion Ratio Lower Upper

96 100

61 126.5 90.4 167.8

98 62.0 45.0 83.6





#22

cis-1,2-Dichloroethene

Concen: 8.252 ug/L

RT: 4.671 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VU047468.D

Acq: 10 Mar 2022 19:12

Instrument :

MSVOA_U

ClientSampleId :

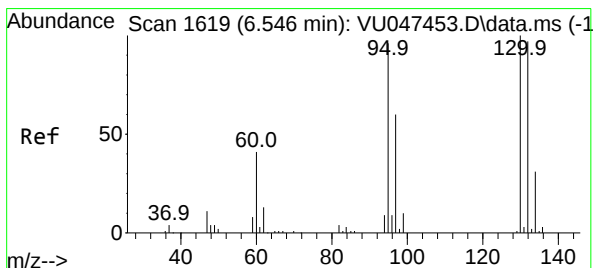
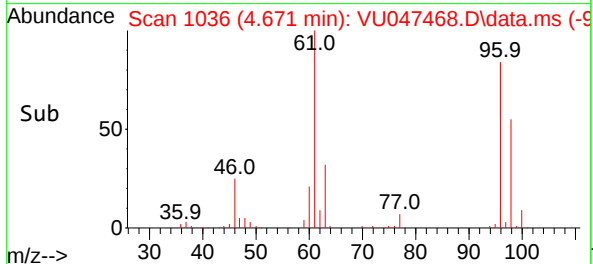
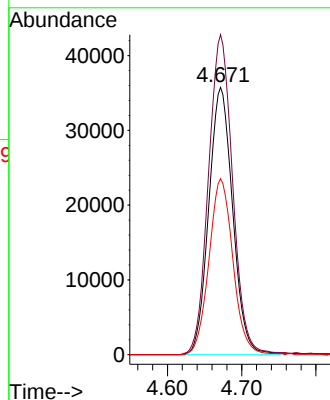
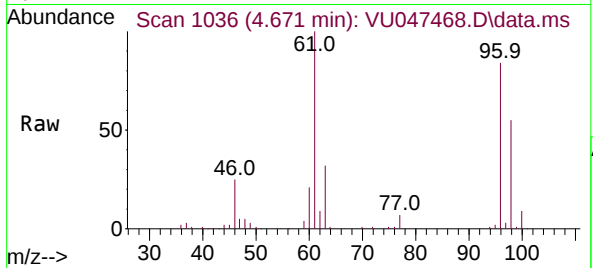
Tgt Ion: 96 Resp: 80035

Ion Ratio Lower Upper

96 100

61 119.7 80.8 150.0

98 65.8 44.7 83.1



#34

Trichloroethene

Concen: 0.552 ug/L

RT: 6.546 min Scan# 1619

Delta R.T. 0.000 min

Lab File: VU047468.D

Acq: 10 Mar 2022 19:12

Tgt Ion: 95 Resp: 5407

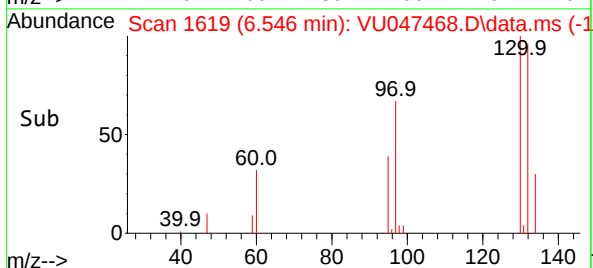
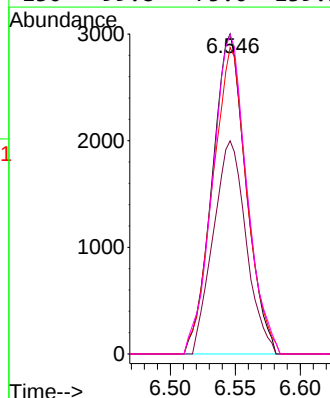
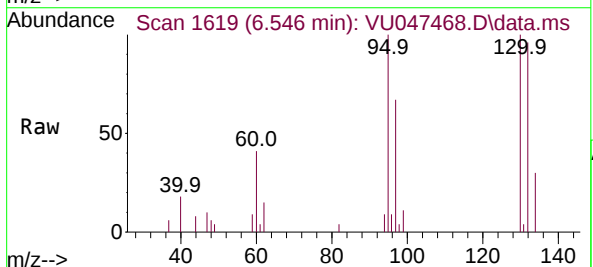
Ion Ratio Lower Upper

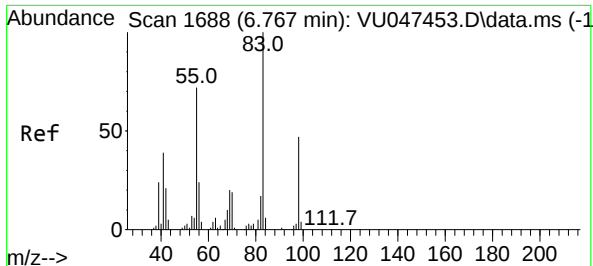
95 100

97 66.6 46.3 85.9

132 95.8 71.7 133.1

130 99.8 75.0 139.2

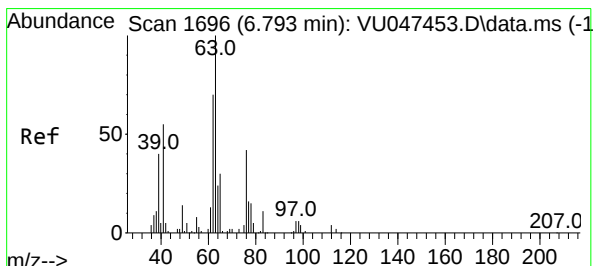
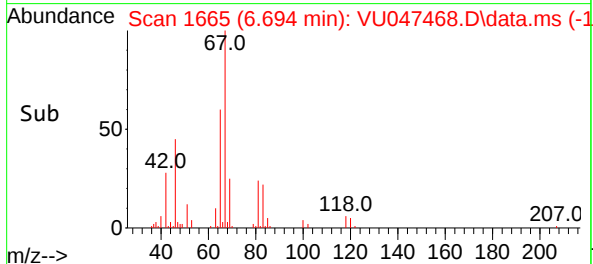
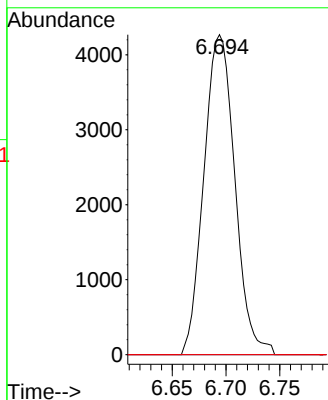
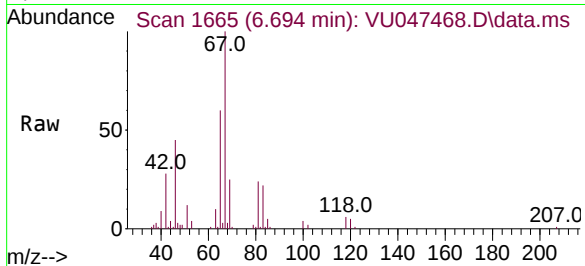




#35
Methylcyclohexane
Concen: 0.553 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU047468.D
Acq: 10 Mar 2022 19:12

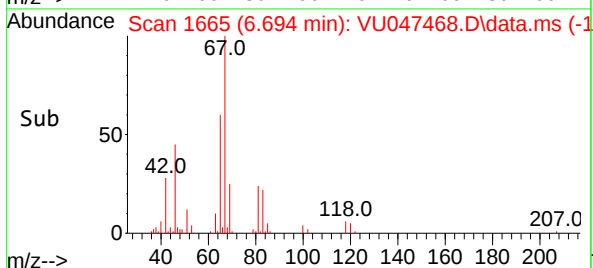
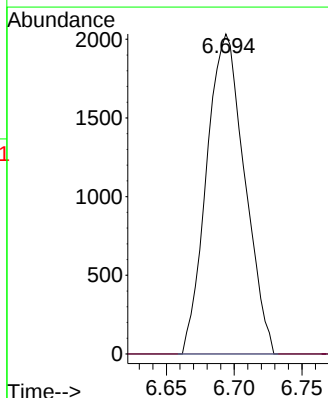
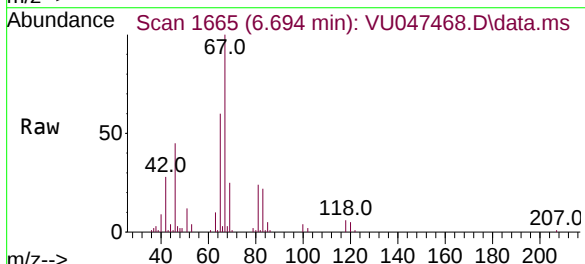
Instrument :
MSVOA_U
ClientSampleId :

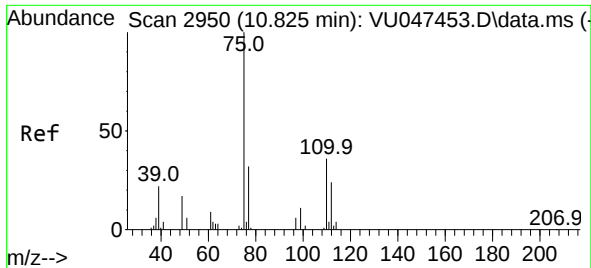
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.8	86.8#
98	0.8	38.0	57.0#



#37
1,2-Dichloropropane
Concen: 0.435 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.099 min
Lab File: VU047468.D
Acq: 10 Mar 2022 19:12

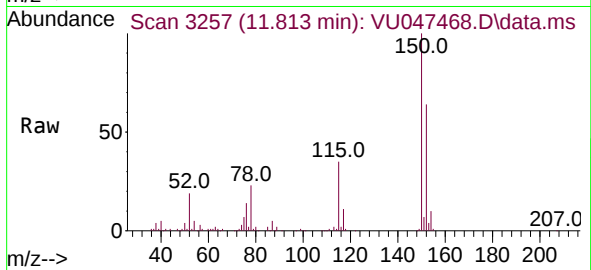
Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.162 ug/L
 RT: 11.813 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU047468.D
 Acq: 10 Mar 2022 19:12

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 7433
 Ion Ratio Lower Upper
 75 100
 110 0.8 31.0 46.4#
 77 33.6 26.2 39.4

