

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072622\
 Data File : VU049916.D
 Acq On : 26 Jul 2022 16:45
 Operator : SY/MD
 Sample : N3870-07DL 20X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBJ06DL

Quant Time: Jul 27 03:58:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 27 03:55:15 2022
 Response via : Initial Calibration

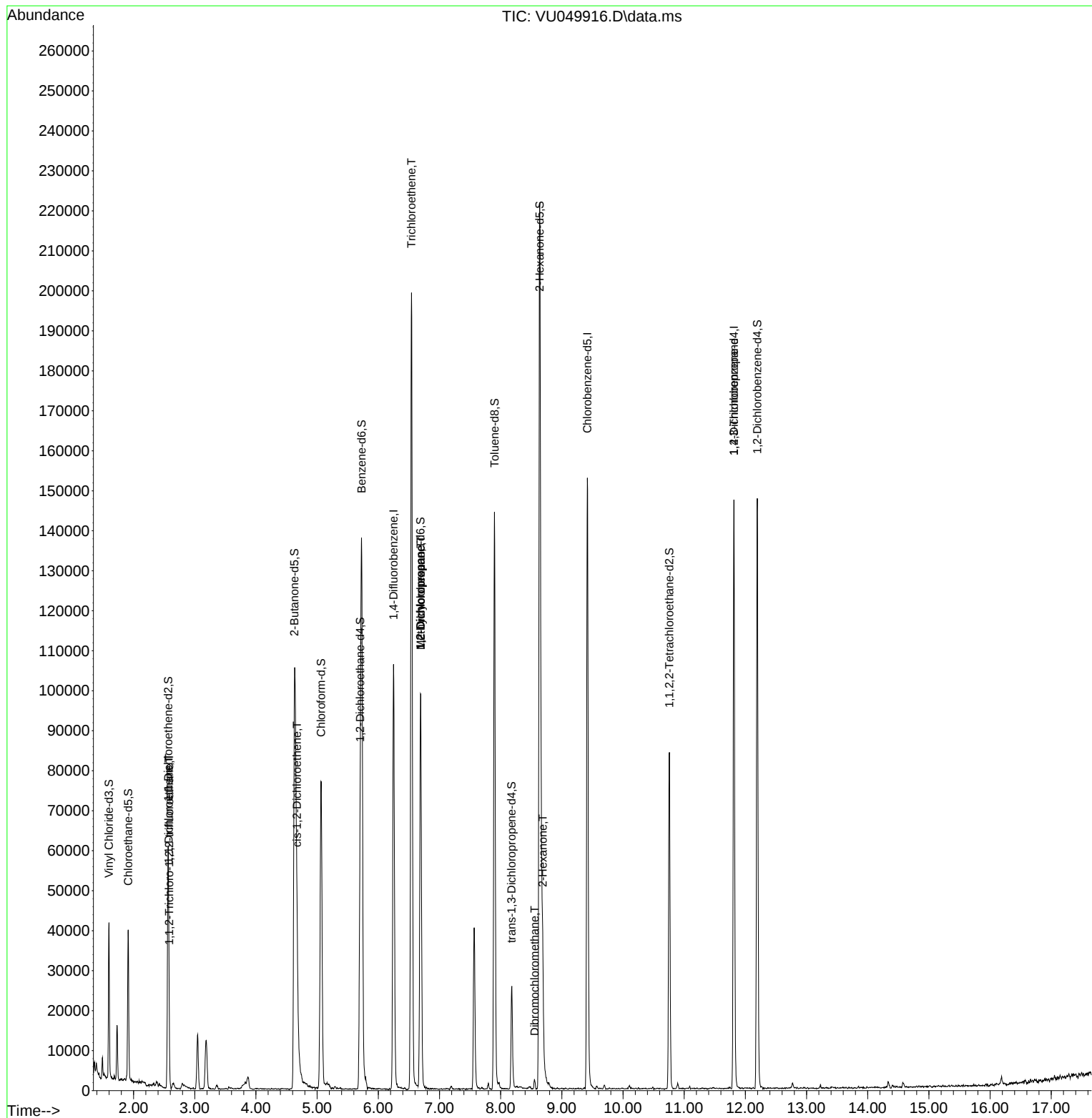
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	81398	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	80914	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	37765	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	26391	4.005	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	80.000%	
7) Chloroethane-d5	1.912	69	25752	4.669	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.400%	
11) 1,1-Dichloroethene-d2	2.565	65	11529	3.920	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	78.400%	
20) 2-Butanone-d5	4.629	46	136126	57.411	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	114.820%	
24) Chloroform-d	5.063	84	70853	4.828	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.600%	
26) 1,2-Dichloroethane-d4	5.703	65	42183	4.901	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.000%	
32) Benzene-d6	5.726	84	122456	4.441	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.800%	
36) 1,2-Dichloropropane-d6	6.690	67	45785	4.806	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.200%	
41) Toluene-d8	7.899	98	93976	3.899	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.000%	
43) trans-1,3-Dichloroprop...	8.179	79	15039	4.349	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.000%	
46) 2-Hexanone-d5	8.636	63	67319	49.124	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.240%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	42420	5.303	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	106.000%	
66) 1,2-Dichlorobenzene-d4	12.195	152	36650	4.702	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.000%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.581	101	565	0.106	ug/L #	44
12) 1,1-Dichloroethene	2.575	96	1693	0.315	ug/L #	1
22) cis-1,2-Dichloroethene	4.671	96	10460	1.453	ug/L	99
34) Trichloroethene	6.542	95	68945	9.685	ug/L	97
35) Methylcyclohexane	6.694	83	10852	1.236	ug/L #	16
37) 1,2-Dichloropropane	6.694	63	5295	0.633	ug/L #	89
48) 2-Hexanone	8.687	43	18899	4.338	ug/L #	92
49) Dibromochloromethane	8.555	129	635	0.095	ug/L #	14
61) 1,2,3-Trichloropropane	11.812	75	5319	1.057	ug/L #	68

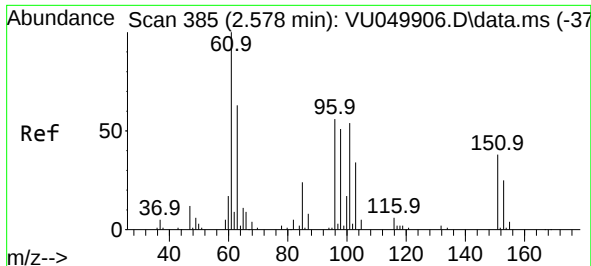
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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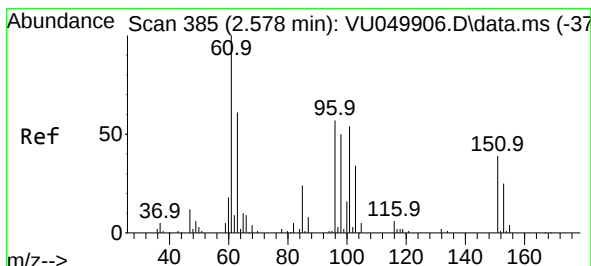
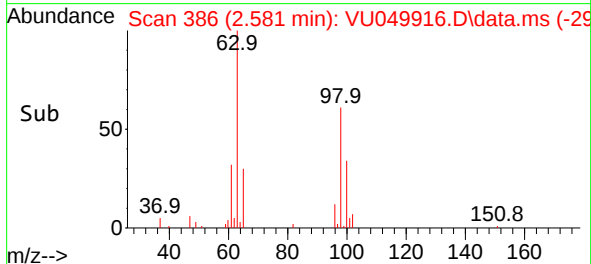
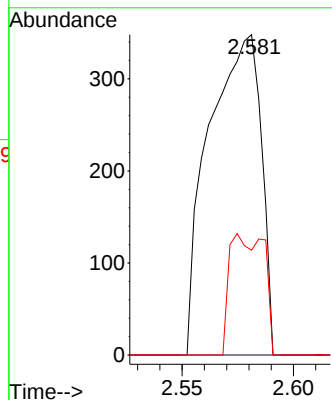
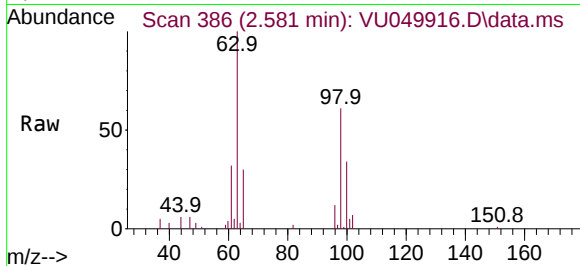




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.106 ug/L
 RT: 2.581 min Scan# 386
 Delta R.T. 0.003 min
 Lab File: VU049916.D
 Acq: 26 Jul 2022 16:45

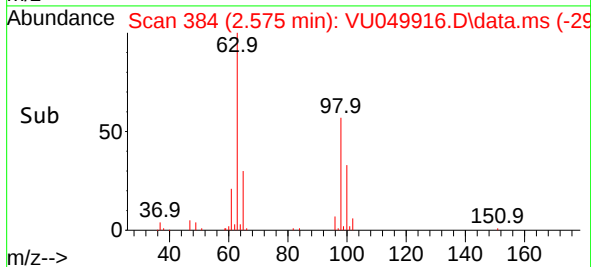
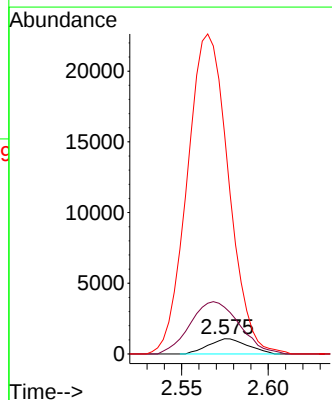
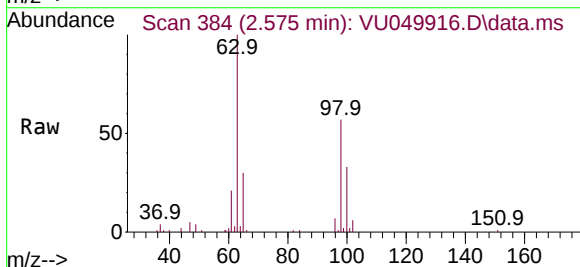
Instrument :
 MSVOA_U
 ClientSampleId :
 GBJ06DL

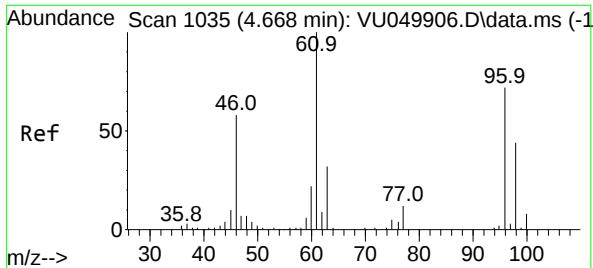
Tgt Ion:101 Resp: 565
 Ion Ratio Lower Upper
 101 100
 85 7.6 37.2 55.8#
 151 25.1 56.0 84.0#



#12
 1,1-Dichloroethene
 Concen: 0.315 ug/L
 RT: 2.575 min Scan# 384
 Delta R.T. -0.003 min
 Lab File: VU049916.D
 Acq: 26 Jul 2022 16:45

Tgt Ion: 96 Resp: 1693
 Ion Ratio Lower Upper
 96 100
 61 308.4 131.6 244.4#
 63 1457.0 100.0 185.6#

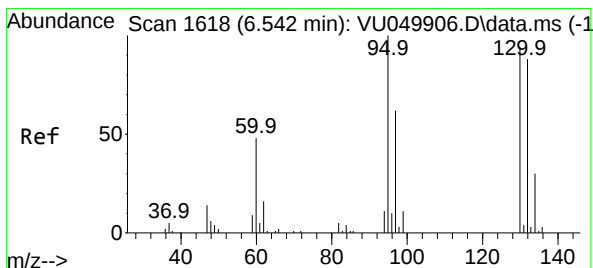
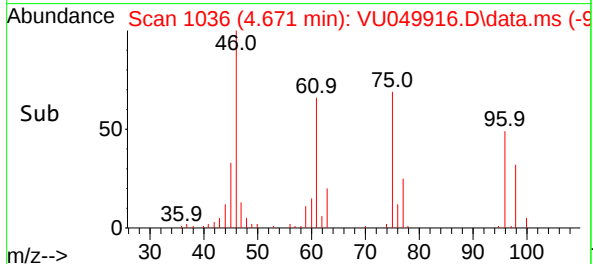
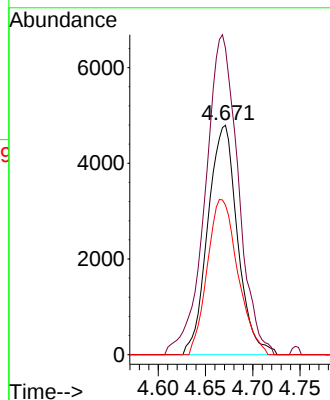
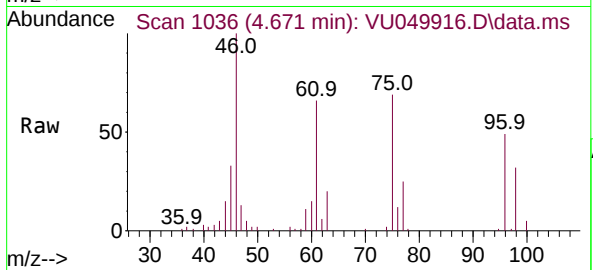




#22
 cis-1,2-Dichloroethene
 Concen: 1.453 ug/L
 RT: 4.671 min Scan# 1036
 Delta R.T. 0.003 min
 Lab File: VU049916.D
 Acq: 26 Jul 2022 16:45

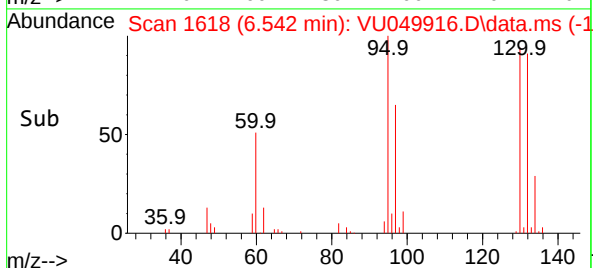
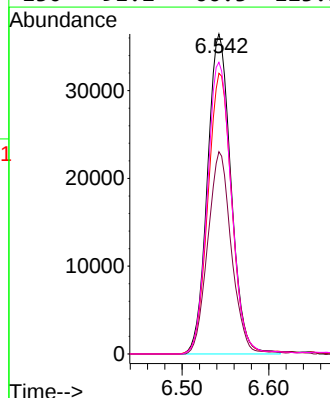
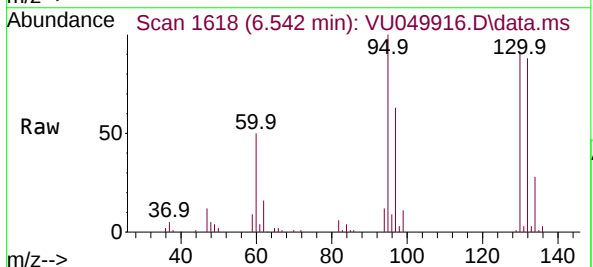
Instrument :
 MSVOA_U
 ClientSampleId :
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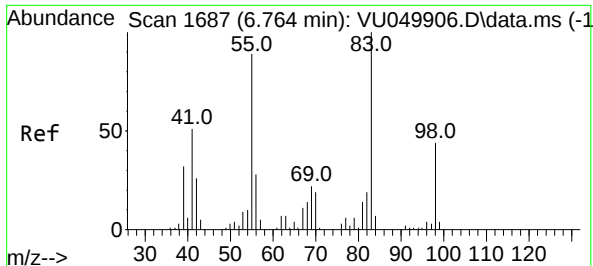
Tgt Ion: 96 Resp: 10460
 Ion Ratio Lower Upper
 96 100
 61 133.5 93.9 174.3
 98 65.2 43.9 81.5



#34
 Trichloroethene
 Concen: 9.685 ug/L
 RT: 6.542 min Scan# 1618
 Delta R.T. -0.000 min
 Lab File: VU049916.D
 Acq: 26 Jul 2022 16:45

Tgt Ion: 95 Resp: 68945
 Ion Ratio Lower Upper
 95 100
 97 63.2 46.8 86.8
 132 87.7 61.8 114.8
 130 91.2 66.3 123.1





#35

Methylcyclohexane

Concen: 1.236 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU049916.D

Acq: 26 Jul 2022 16:45

Instrument :

MSVOA_U

ClientSampleId :

GBJ06DL

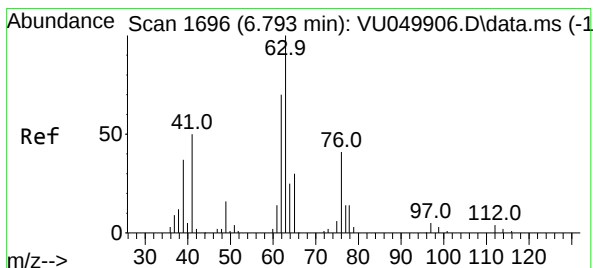
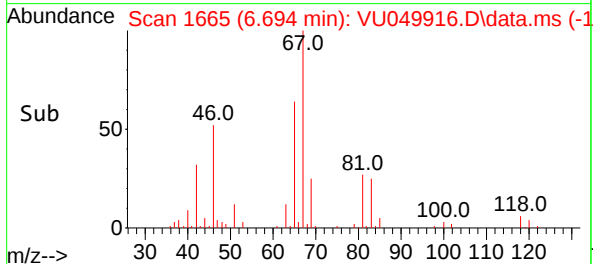
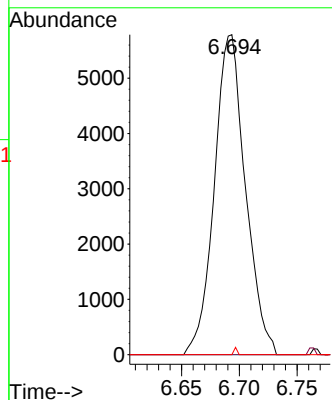
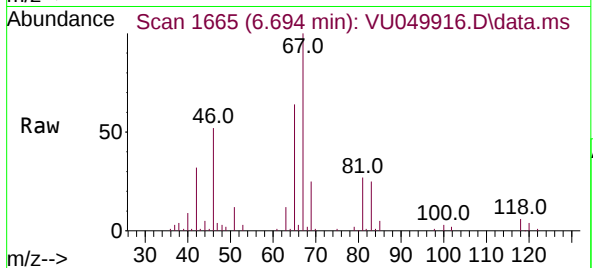
Tgt Ion: 83 Resp: 10852

Ion Ratio Lower Upper

83 100

55 0.4 69.0 103.4#

98 2.4 36.4 54.6#



#37

1,2-Dichloropropane

Concen: 0.633 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.100 min

Lab File: VU049916.D

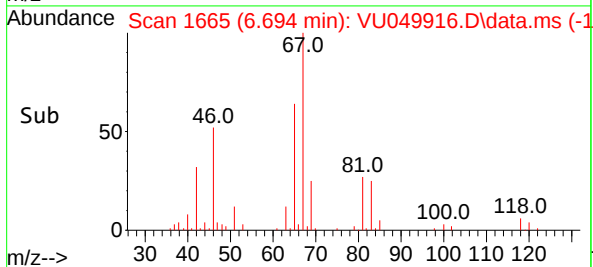
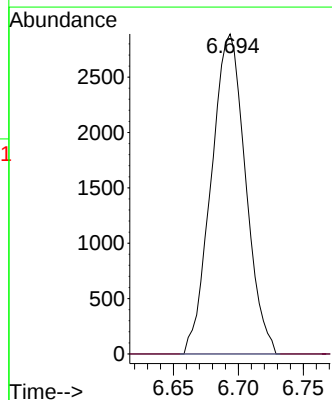
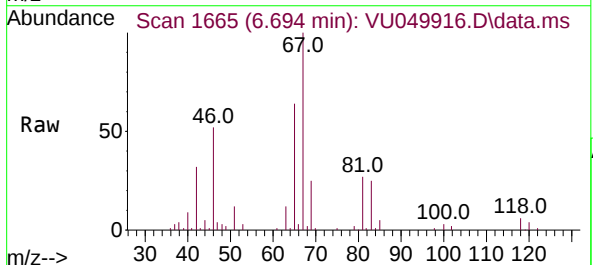
Acq: 26 Jul 2022 16:45

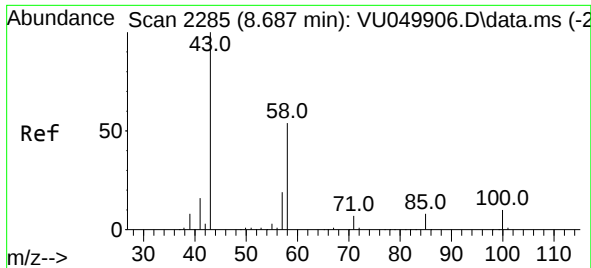
Tgt Ion: 63 Resp: 5295

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#

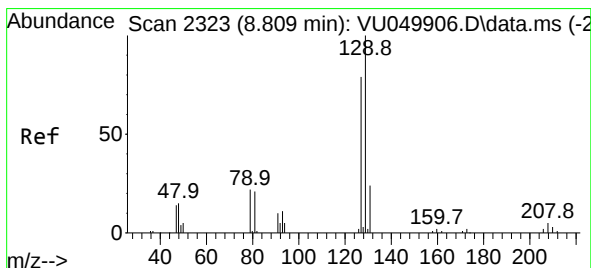
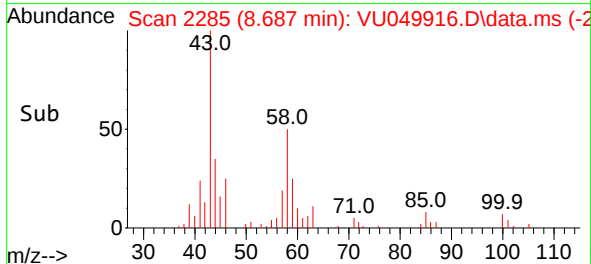
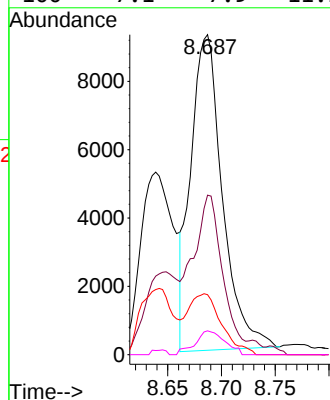
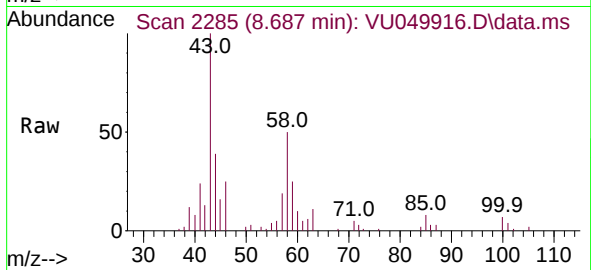




#48
2-Hexanone
Concen: 4.338 ug/L
RT: 8.687 min Scan# 211
Delta R.T. -0.000 min
Lab File: VU049916.D
Acq: 26 Jul 2022 16:45

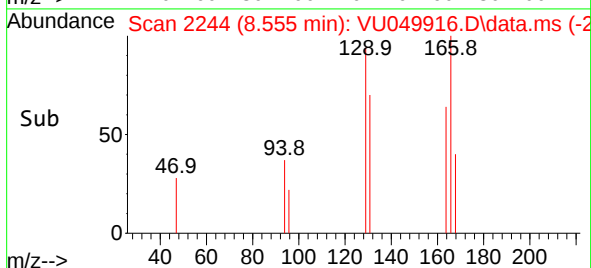
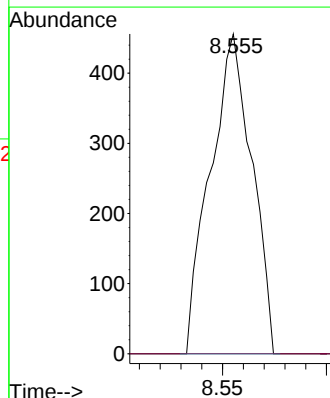
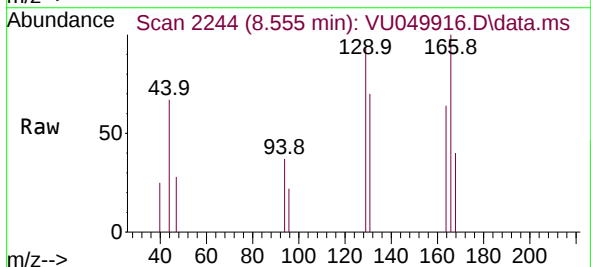
Instrument :
MSVOA_U
ClientSampleId :
GBJ06DL

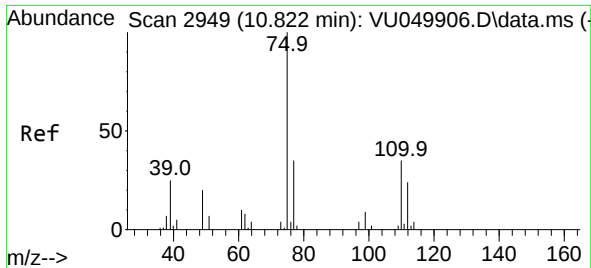
Tgt Ion: 43	Resp: 18899
Ion Ratio	Lower Upper
43	100
58	46.6 42.1 63.1
57	20.7 14.3 21.5
100	7.1 7.9 11.9#



#49
Dibromochloromethane
Concen: 0.095 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. -0.254 min
Lab File: VU049916.D
Acq: 26 Jul 2022 16:45

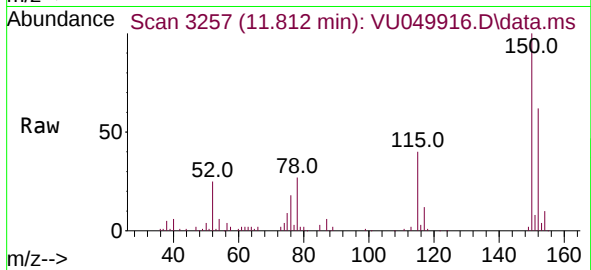
Tgt Ion: 129	Resp: 635
Ion Ratio	Lower Upper
129	100
127	0.0 50.5 93.7#





#61
 1,2,3-Trichloropropane
 Concen: 1.057 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU049916.D
 Acq: 26 Jul 2022 16:45

Instrument :
 MSVOA_U
 ClientSampleId :
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Tgt Ion: 75 Resp: 5319
 Ion Ratio Lower Upper
 75 100
 110 0.4 28.0 42.0#
 77 31.4 25.4 38.2

