

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072622\
 Data File : VU049919.D
 Acq On : 26 Jul 2022 17:59
 Operator : SY/MD
 Sample : N3870-12DL 20X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBJ11DL

Quant Time: Jul 27 03:58:49 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)

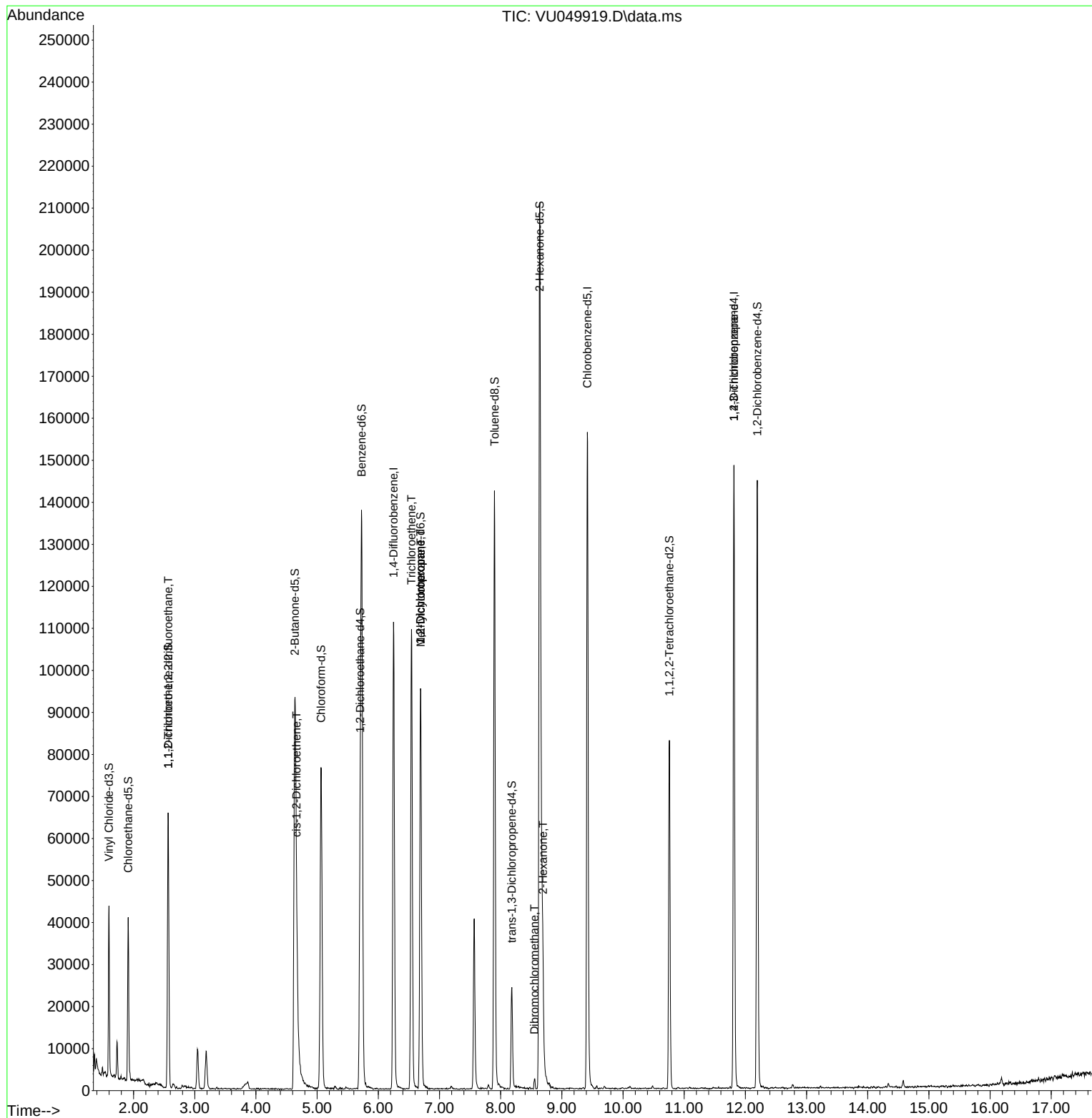
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	84227	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	84234	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	37468	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	28286	4.148	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.000%	
7) Chloroethane-d5	1.912	69	25870	4.533	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.600%	
11) 1,1-Dichloroethene-d2	2.565	65	12353	4.059	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	81.200%	
20) 2-Butanone-d5	4.636	46	135041	55.040	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	110.080%	
24) Chloroform-d	5.063	84	70435	4.638	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.800%	
26) 1,2-Dichloroethane-d4	5.703	65	40917	4.595	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.800%	
32) Benzene-d6	5.729	84	120341	4.193	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.800%	
36) 1,2-Dichloropropane-d6	6.690	67	46210	4.660	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.200%	
41) Toluene-d8	7.899	98	92989	3.706	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	74.200%	
43) trans-1,3-Dichloroprop...	8.182	79	14632	4.064	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.200%	
46) 2-Hexanone-d5	8.635	63	63345	44.402	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	88.800%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	41429	4.975	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.600%	
66) 1,2-Dichlorobenzene-d4	12.195	152	35981	4.653	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.000%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	782	0.142	ug/L #	47
22) cis-1,2-Dichloroethene	4.665	96	4002	0.537	ug/L	97
34) Trichloroethene	6.542	95	37354	5.040	ug/L	97
35) Methylcyclohexane	6.693	83	9631	1.054	ug/L #	15
37) 1,2-Dichloropropane	6.690	63	4869	0.559	ug/L #	89
48) 2-Hexanone	8.690	43	21441	4.728	ug/L #	90
49) Dibromochloromethane	8.552	129	438	0.063	ug/L #	14
61) 1,2,3-Trichloropropane	11.812	75	5070	1.016	ug/L #	67

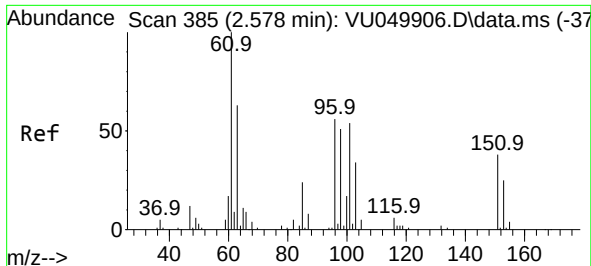
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072622\
Data File : VU049919.D
Acq On : 26 Jul 2022 17:59
Operator : SY/MD
Sample : N3870-12DL 20X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBJ11DL

Quant Time: Jul 27 03:58:49 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

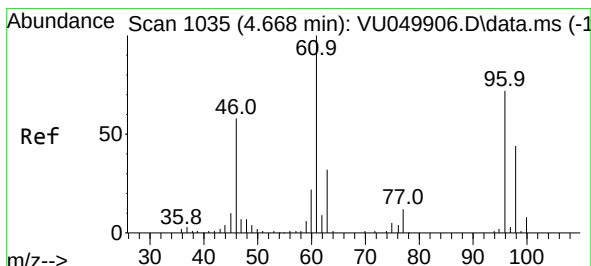
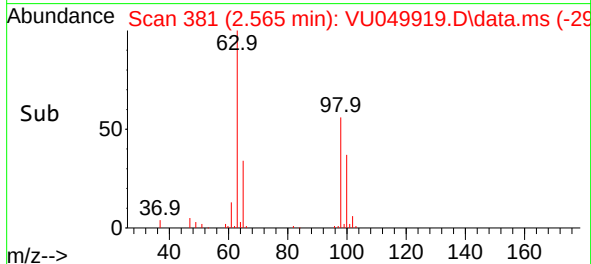
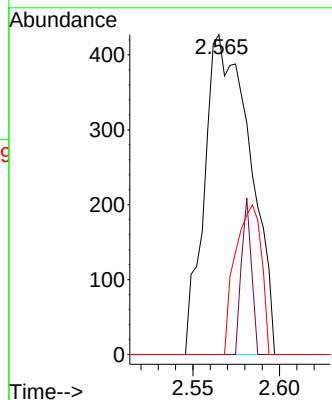
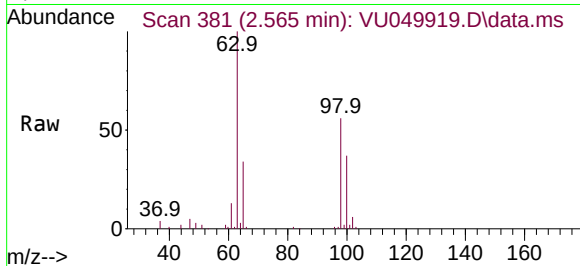




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.142 ug/L
RT: 2.565 min Scan# 31
Delta R.T. -0.013 min
Lab File: VU049919.D
Acq: 26 Jul 2022 17:59

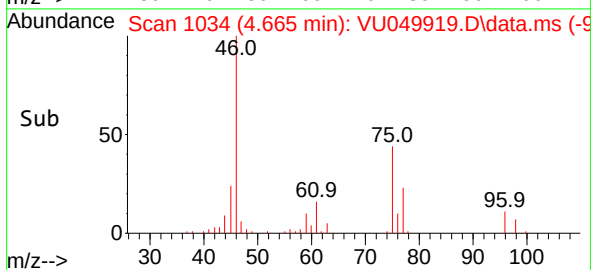
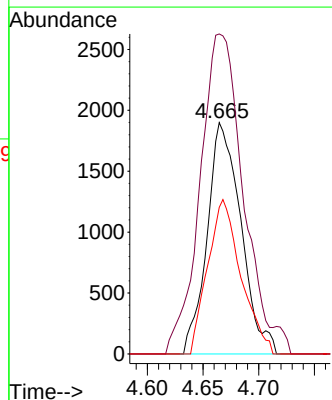
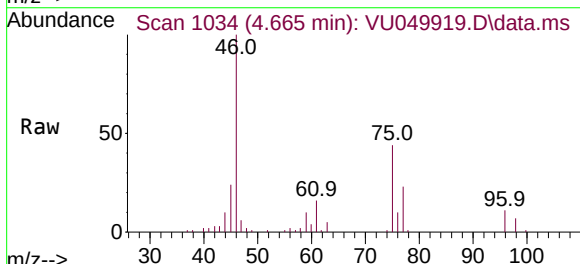
Instrument :
MSVOA_U
ClientSampleId :
GBJ11DL

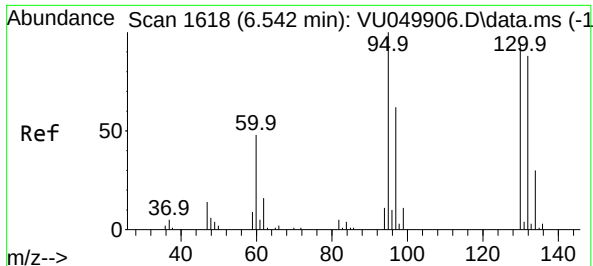
Tgt Ion:101 Resp: 782
Ion Ratio Lower Upper
101 100
85 10.6 37.2 55.8#
151 26.7 56.0 84.0#



#22
cis-1,2-Dichloroethene
Concen: 0.537 ug/L
RT: 4.665 min Scan# 1034
Delta R.T. -0.003 min
Lab File: VU049919.D
Acq: 26 Jul 2022 17:59

Tgt Ion: 96 Resp: 4002
Ion Ratio Lower Upper
96 100
61 138.3 93.9 174.3
98 63.3 43.9 81.5

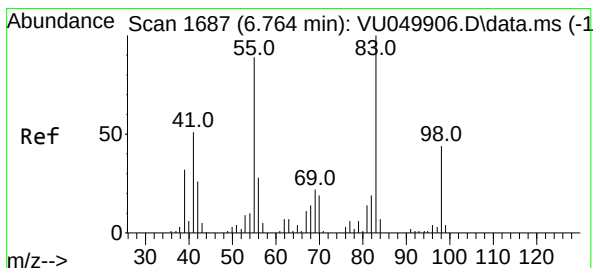
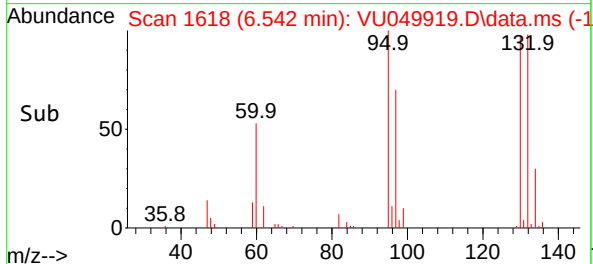
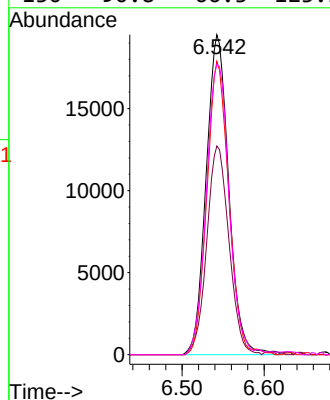
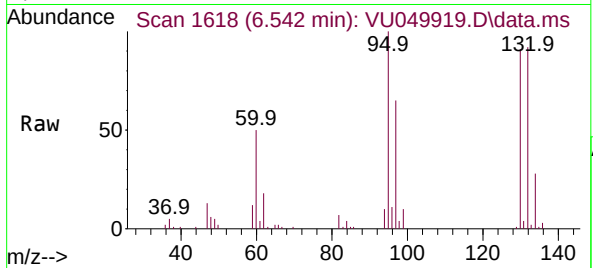




#34
Trichloroethene
Concen: 5.040 ug/L
RT: 6.542 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VU049919.D
Acq: 26 Jul 2022 17:59

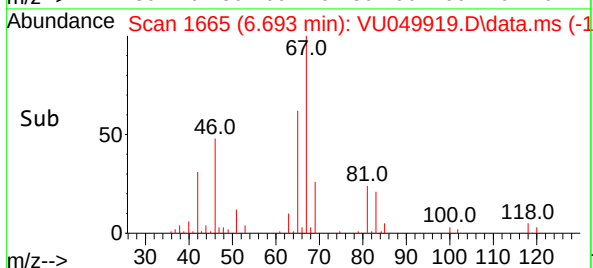
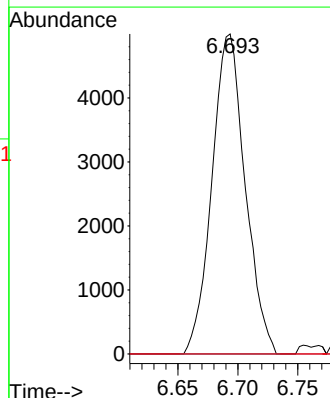
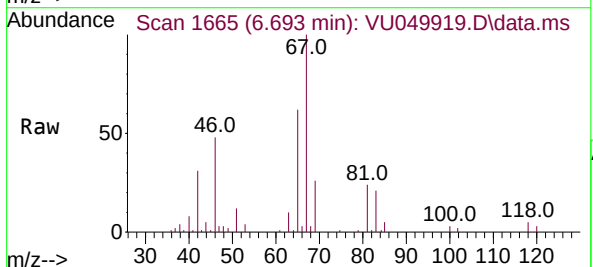
Instrument :
MSVOA_U
ClientSampleId :
GBJ11DL

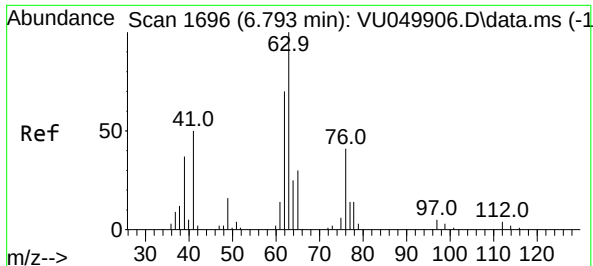
Tgt Ion: 95 Resp: 37354
Ion Ratio Lower Upper
95 100
97 65.2 46.8 86.8
132 91.6 61.8 114.8
130 90.8 66.3 123.1



#35
Methylcyclohexane
Concen: 1.054 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.071 min
Lab File: VU049919.D
Acq: 26 Jul 2022 17:59

Tgt Ion: 83 Resp: 9631
Ion Ratio Lower Upper
83 100
55 0.0 69.0 103.4#
98 0.0 36.4 54.6#

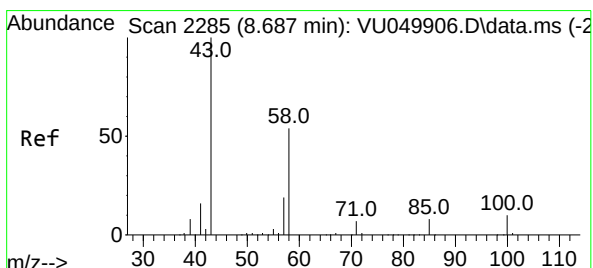
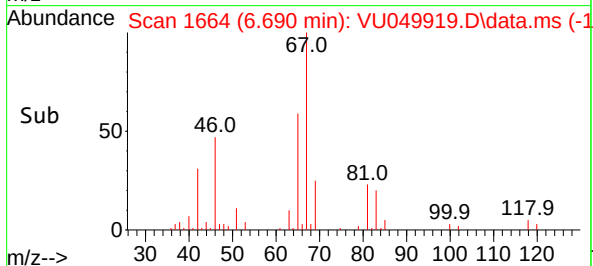
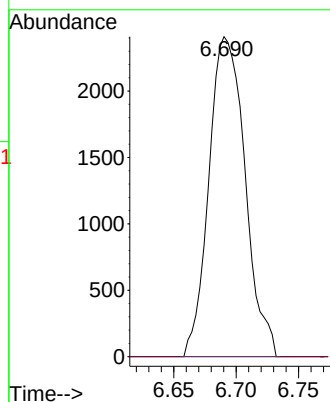
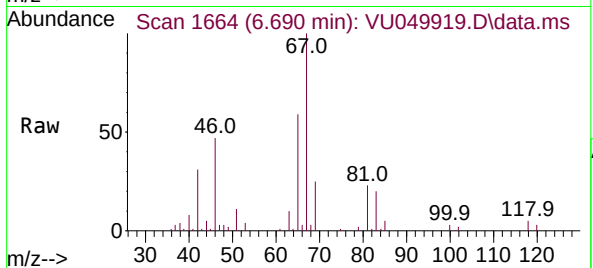




#37
1,2-Dichloropropane
Concen: 0.559 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU049919.D
Acq: 26 Jul 2022 17:59

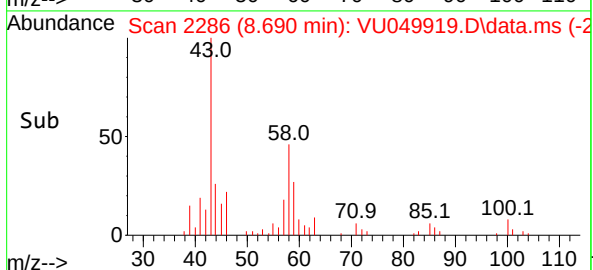
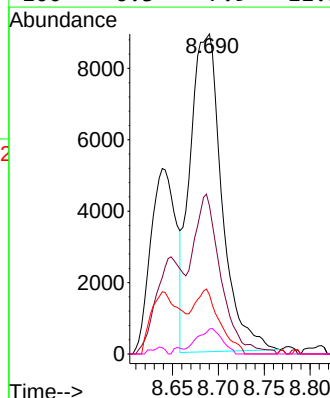
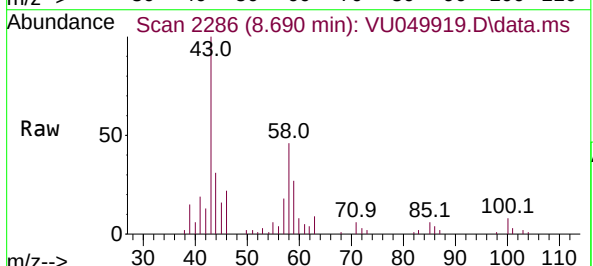
Instrument :
MSVOA_U
ClientSampleId :
GBJ11DL

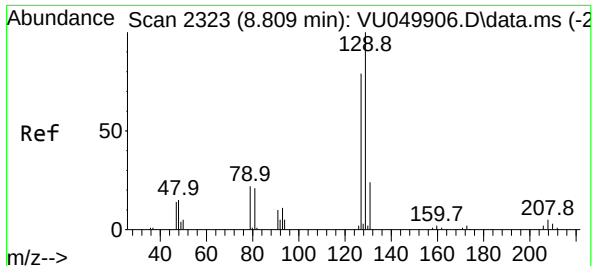
Tgt Ion: 63 Resp: 4869
Ion Ratio Lower Upper
63 100
112 0.0 2.8 4.2#



#48
2-Hexanone
Concen: 4.728 ug/L
RT: 8.690 min Scan# 2286
Delta R.T. 0.003 min
Lab File: VU049919.D
Acq: 26 Jul 2022 17:59

Tgt Ion: 43 Resp: 21441
Ion Ratio Lower Upper
43 100
58 43.8 42.1 63.1
57 16.2 14.3 21.5
100 6.3 7.9 11.9#

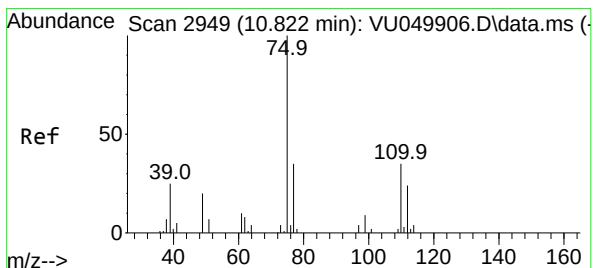
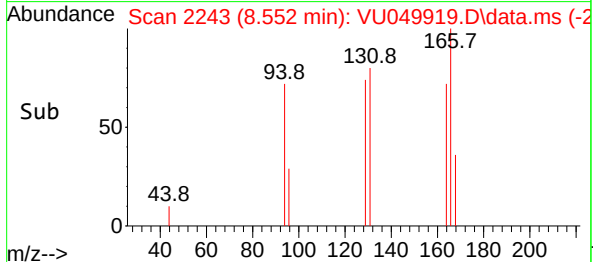
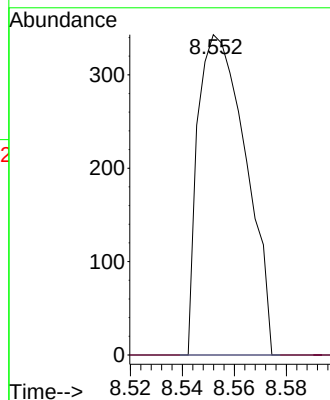
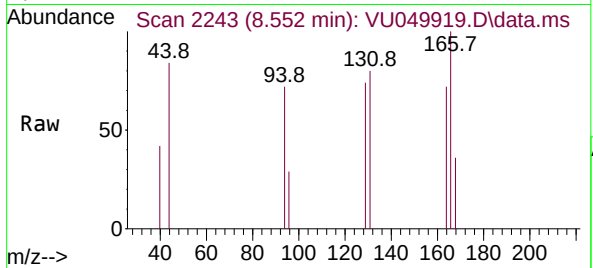




#49
Dibromochloromethane
Concen: 0.063 ug/L
RT: 8.552 min Scan# 21
Delta R.T. -0.257 min
Lab File: VU049919.D
Acq: 26 Jul 2022 17:59

Instrument :
MSVOA_U
ClientSampleId :
GBJ11DL

Tgt Ion:129 Resp: 438
Ion Ratio Lower Upper
129 100
127 0.0 50.5 93.7#



#61
1,2,3-Trichloropropane
Concen: 1.016 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.990 min
Lab File: VU049919.D
Acq: 26 Jul 2022 17:59

Tgt Ion: 75 Resp: 5070
Ion Ratio Lower Upper
75 100
110 0.0 28.0 42.0#
77 33.6 25.4 38.2

