

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100622\
 Data File : VU051198.D
 Acq On : 07 Oct 2022 02:02
 Operator : JC/MD
 Sample : N4890-10
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EY0E2

Quant Time: Oct 07 06:30:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 07 02:51:40 2022
 Response via : Initial Calibration

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

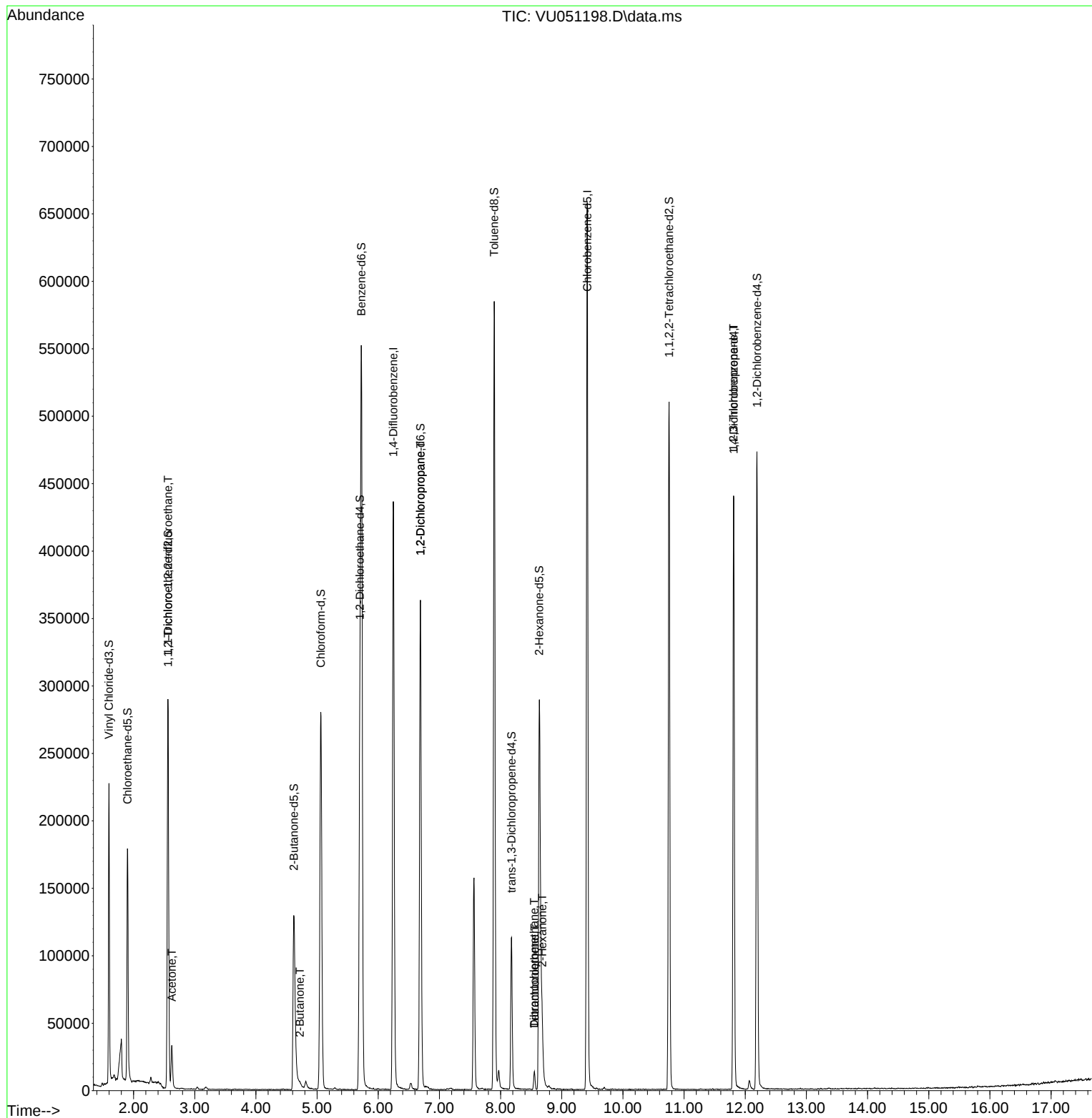
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	348106	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	363531	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	118584	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	149754	42.449	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	84.900%		
7) Chloroethane-d5	1.899	69	132305	40.372	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	80.740%		
11) 1,1-Dichloroethene-d2	2.562	63	172887	33.176	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.360%		
21) 2-Butanone-d5	4.620	46	185495	81.068	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	81.070%		
24) Chloroform-d	5.060	84	264611	46.555	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.120%		
26) 1,2-Dichloroethane-d4	5.700	65	171245	48.675	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.360%		
32) Benzene-d6	5.726	84	512548	48.147	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.300%		
36) 1,2-Dichloropropane-d6	6.690	67	176839	51.193	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	102.380%		
41) Toluene-d8	7.896	98	393834	40.041	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	80.080%		
43) trans-1,3-Dichloroprop...	8.179	79	64173	38.948	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.900%		
47) 2-Hexanone-d5	8.632	63	76416	54.785	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	54.790%		
56) 1,1,2,2-Tetrachloroeth...	10.754	84	262504	43.481	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	86.960%		
66) 1,2-Dichlorobenzene-d4	12.192	152	124861	49.288	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.580%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1705	0.642	ug/L #	20
13) Acetone	2.626	43	33971	18.592	ug/L	97
22) 2-Butanone	4.719	43	3738	1.481	ug/L	95
37) 1,2-Dichloropropane	6.690	63	19167	6.422	ug/L #	88
46) Tetrachloroethene	8.555	164	2917	1.341	ug/L	84
48) 2-Hexanone	8.681	43	24279	6.184	ug/L #	73
49) Dibromochloromethane	8.549	129	2839	0.835	ug/L #	12
60) 1,2,3-Trichloropropane	11.809	75	14687	4.706	ug/L #	68

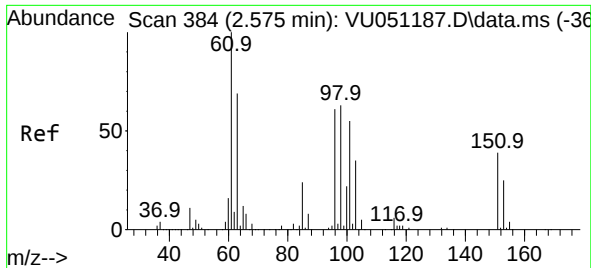
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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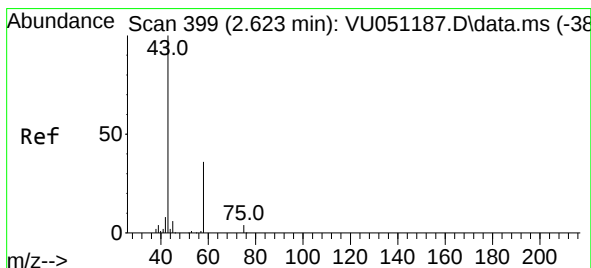
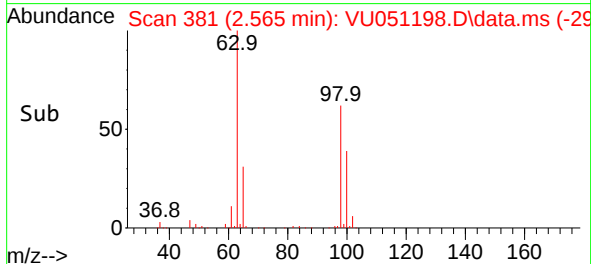
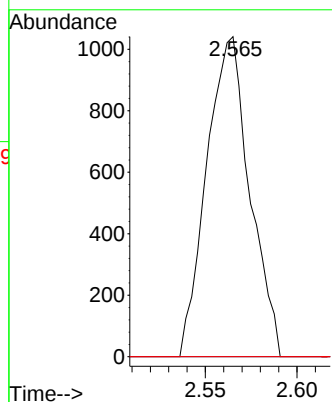
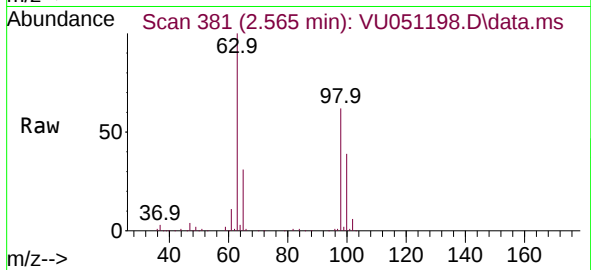




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.642 ug/L
RT: 2.565 min Scan# 384
Delta R.T. -0.010 min
Lab File: VU051198.D
Acq: 07 Oct 2022 02:02

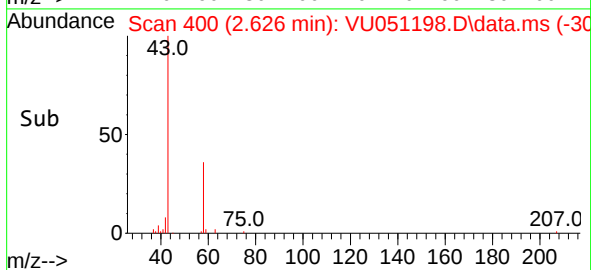
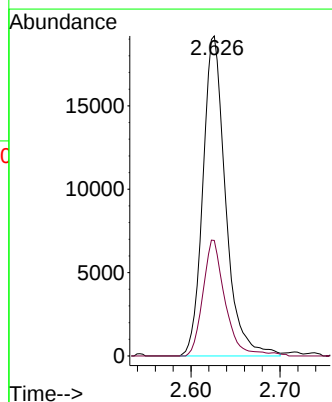
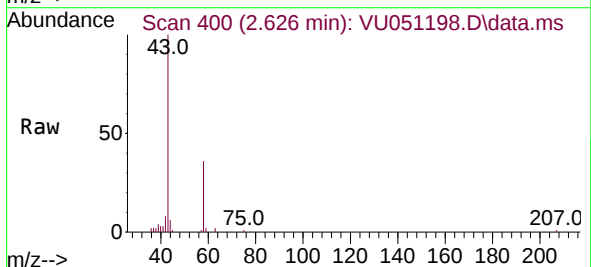
Instrument :
MSVOA_U
ClientSampleId :
EY0E2

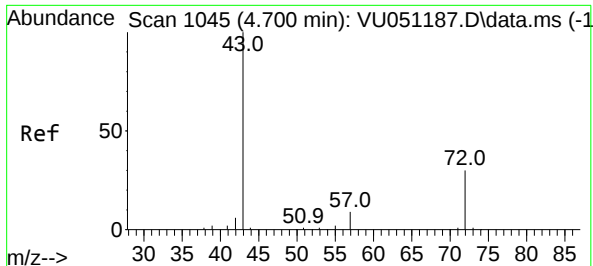
Tgt Ion:101 Resp: 1705
Ion Ratio Lower Upper
101 100
85 0.0 34.6 52.0#
151 0.0 58.6 87.8#



#13
Acetone
Concen: 18.592 ug/L
RT: 2.626 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU051198.D
Acq: 07 Oct 2022 02:02

Tgt Ion: 43 Resp: 33971
Ion Ratio Lower Upper
43 100
58 35.1 0.0 73.6

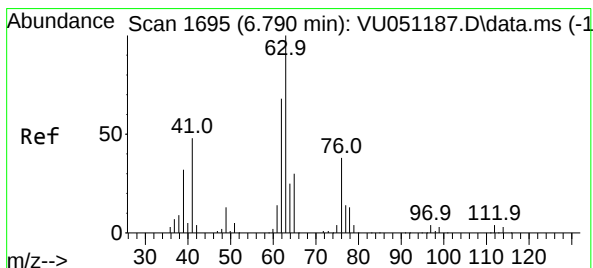
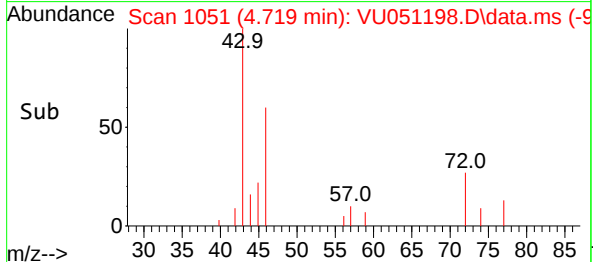
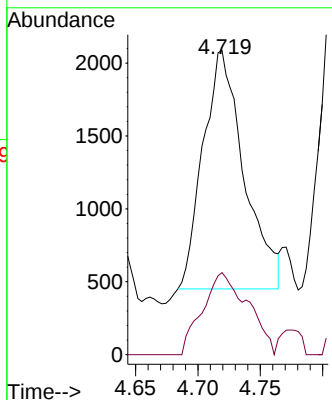
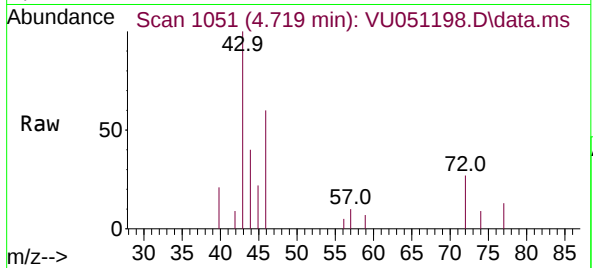




#22
2-Butanone
Concen: 1.481 ug/L
RT: 4.719 min Scan# 1051
Delta R.T. 0.019 min
Lab File: VU051198.D
Acq: 07 Oct 2022 02:02

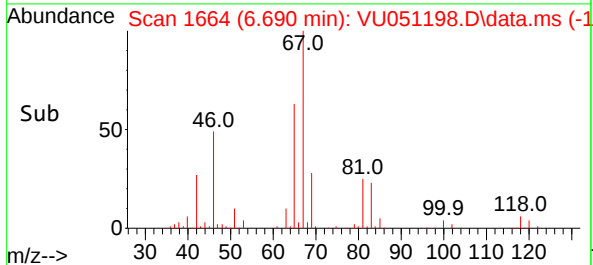
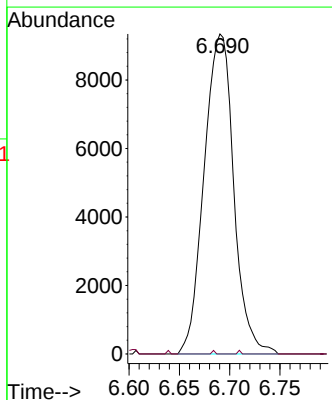
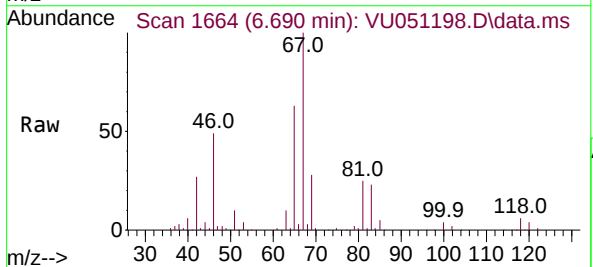
Instrument :
MSVOA_U
ClientSampleId :
EY0E2

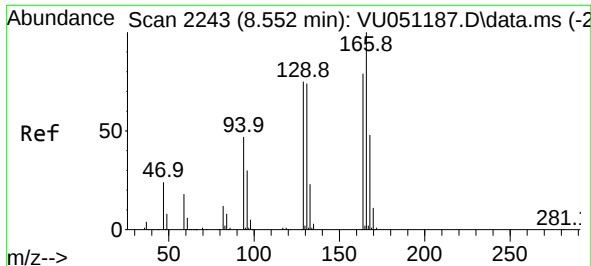
Tgt Ion: 43 Resp: 3738
Ion Ratio Lower Upper
43 100
72 29.1 15.8 47.4



#37
1,2-Dichloropropane
Concen: 6.422 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.100 min
Lab File: VU051198.D
Acq: 07 Oct 2022 02:02

Tgt Ion: 63 Resp: 19167
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#

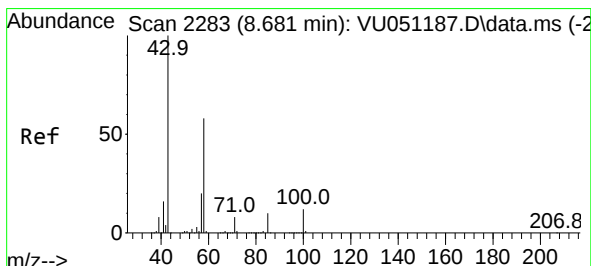
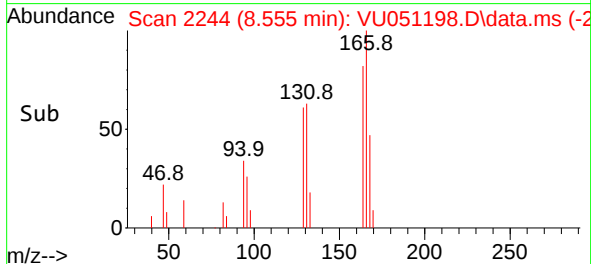
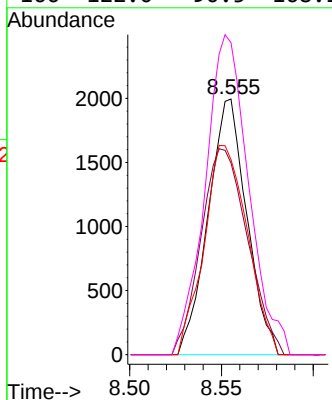
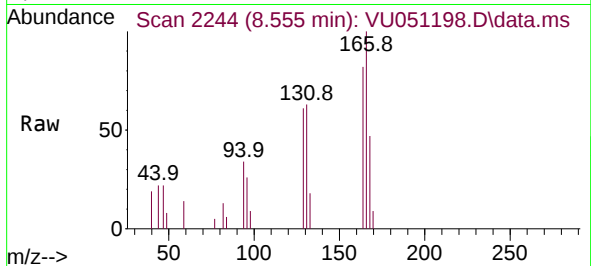




#46
Tetrachloroethene
Concen: 1.341 ug/L
RT: 8.555 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU051198.D
Acq: 07 Oct 2022 02:02

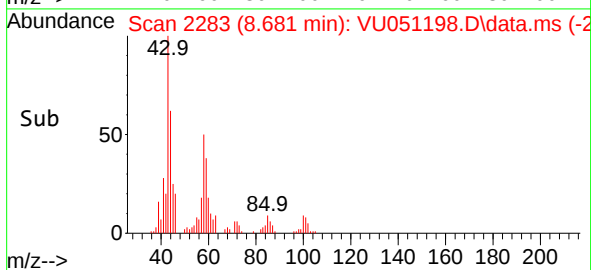
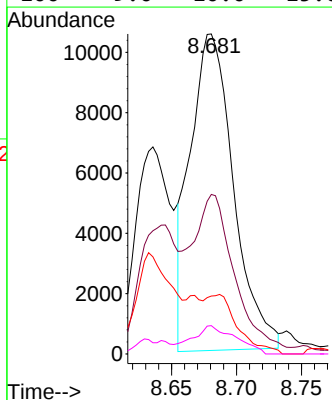
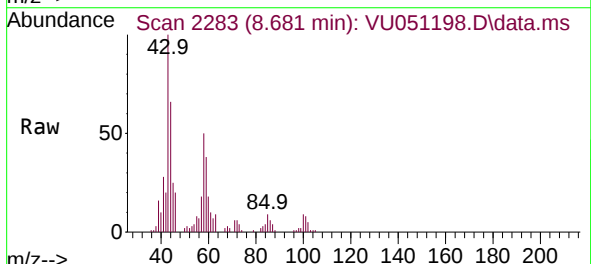
Instrument :
MSVOA_U
ClientSampleId :
EY0E2

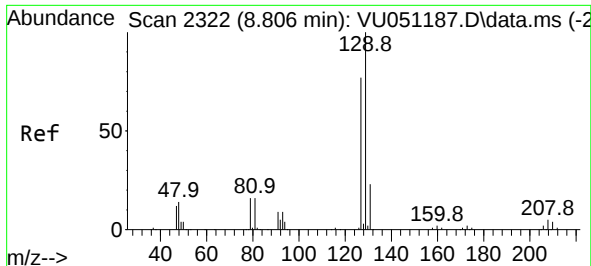
Tgt Ion:	164	Resp:	2917
Ion	Ratio	Lower	Upper
164	100		
129	75.0	68.1	126.5
131	76.3	67.8	126.0
166	122.0	90.5	168.1



#48
2-Hexanone
Concen: 6.184 ug/L
RT: 8.681 min Scan# 2283
Delta R.T. -0.000 min
Lab File: VU051198.D
Acq: 07 Oct 2022 02:02

Tgt Ion:	43	Resp:	24279
Ion	Ratio	Lower	Upper
43	100		
58	41.1	48.3	72.5#
57	0.0	15.9	23.9#
100	9.0	10.0	15.0#

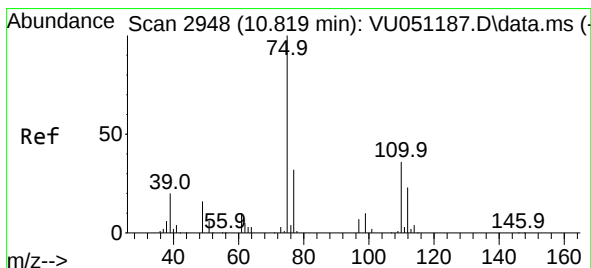
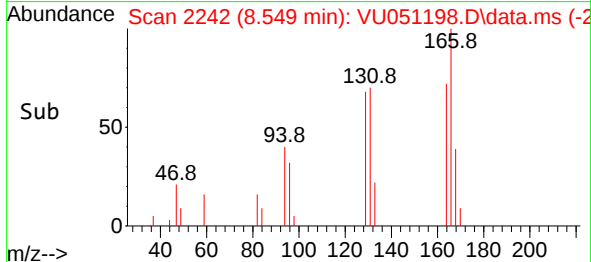
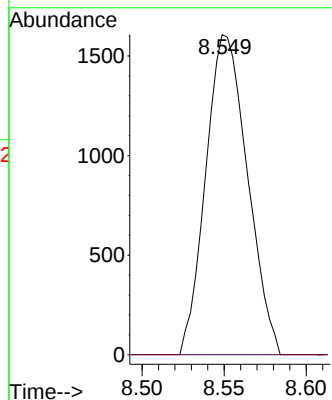
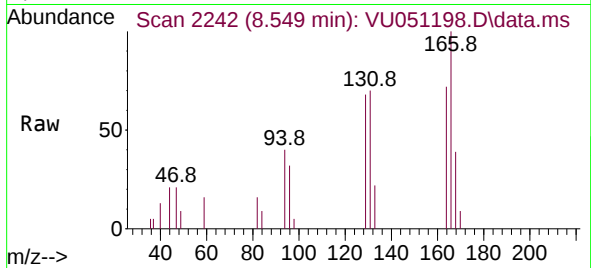




#49
Dibromochloromethane
Concen: 0.835 ug/L
RT: 8.549 min Scan# 211
Delta R.T. -0.257 min
Lab File: VU051198.D
Acq: 07 Oct 2022 02:02

Instrument :
MSVOA_U
ClientSampleId :
EY0E2

Tgt Ion:129 Resp: 2839
Ion Ratio Lower Upper
129 100
127 0.0 52.8 98.0#



#60
1,2,3-Trichloropropane
Concen: 4.706 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.990 min
Lab File: VU051198.D
Acq: 07 Oct 2022 02:02

Tgt Ion: 75 Resp: 14687
Ion Ratio Lower Upper
75 100
77 32.6 26.1 39.1
110 1.8 30.0 45.0#

