

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050422\
 Data File : VU048417.D
 Acq On : 04 May 2022 16:57
 Operator : SY/MD
 Sample : N2632-01ME
 Misc : 7.60g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4A3ME

Quant Time: May 05 02:19:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 05 02:16:45 2022
 Response via : Initial Calibration

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

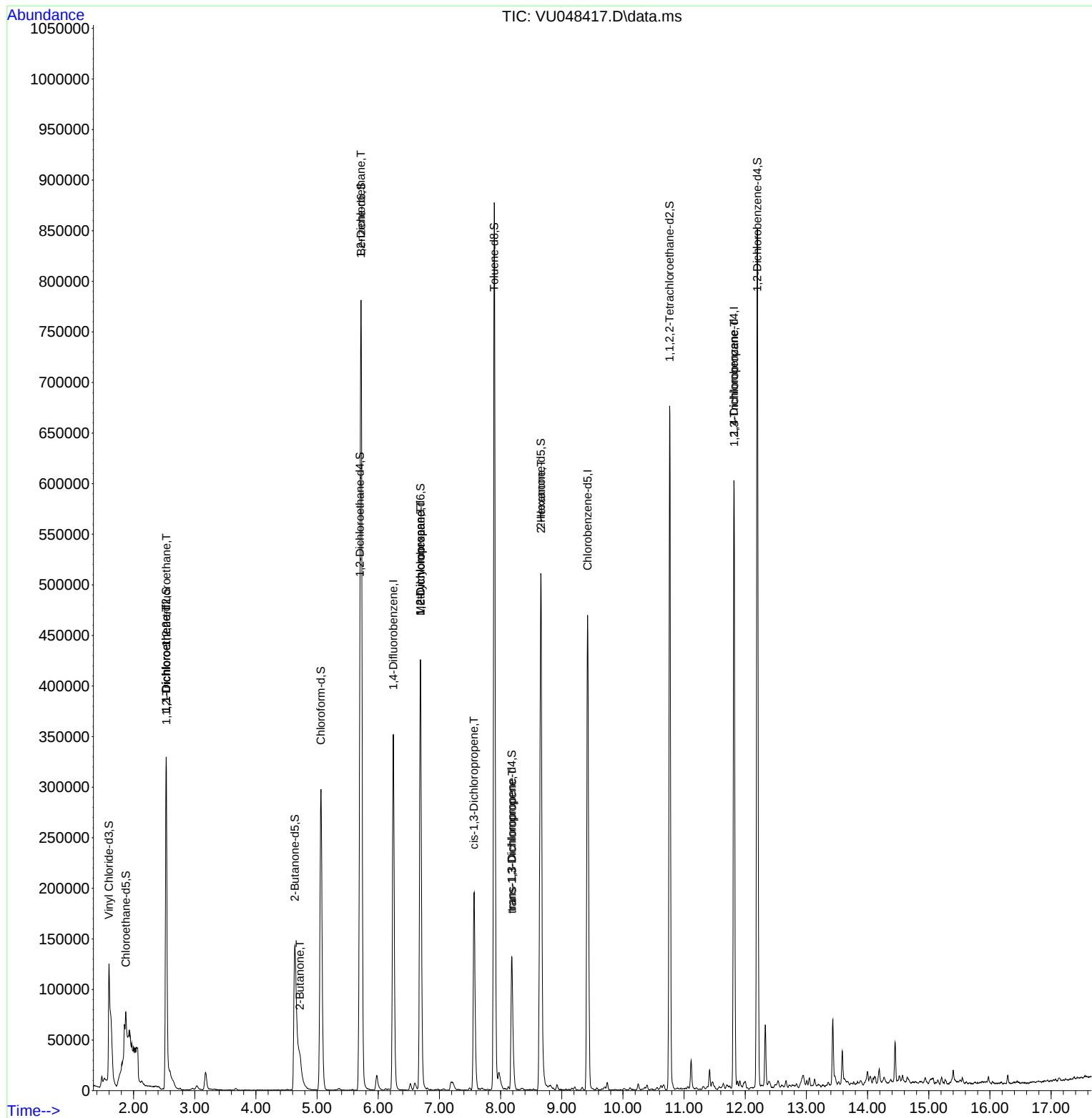
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	337890	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	347956	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	177051	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	194047	62.452	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	124.900%
7) Chloroethane-d5	1.874	69	40310	18.482	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	36.960%#
11) 1,1-Dichloroethene-d2	2.533	63	230913	46.382	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.760%
21) 2-Butanone-d5	4.636	46	325172	122.702	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	122.700%
24) Chloroform-d	5.063	84	317089	56.263	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.520%
26) 1,2-Dichloroethane-d4	5.700	65	201767	60.339	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	120.680%
32) Benzene-d6	5.719	84	719443	65.558	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	131.120%#
36) 1,2-Dichloropropane-d6	6.690	67	240912	66.403	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	132.800%#
41) Toluene-d8	7.896	98	642109	64.551	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	129.100%#
43) trans-1,3-Dichloroprop...	8.182	79	100648	62.870	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	125.740%#
47) 2-Hexanone-d5	8.658	63	241298	123.273	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	123.270%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	343336	53.958	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	107.920%
66) 1,2-Dichlorobenzene-d4	12.198	152	249597	62.668	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	125.340%#
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.536	101	2349	0.923	ug/L #	18
12) 1,1-Dichloroethene	2.533	96	1917	0.863	ug/L #	1
22) 2-Butanone	4.719	43	39055	15.524	ug/L	99
27) 1,2-Dichloroethane	5.716	62	3284	0.913	ug/L	100
35) Methylcyclohexane	6.690	83	53397	15.062	ug/L #	20
37) 1,2-Dichloropropane	6.690	63	23139	7.894	ug/L #	88
39) cis-1,3-Dichloropropene	7.565	75	4967	1.205	ug/L #	47
44) trans-1,3-Dichloropropene	8.185	75	3803	0.944	ug/L #	81
48) 2-Hexanone	8.661	43	31350	8.492	ug/L #	66
60) 1,2,3-Trichloropropane	11.819	75	17612	4.264	ug/L #	68

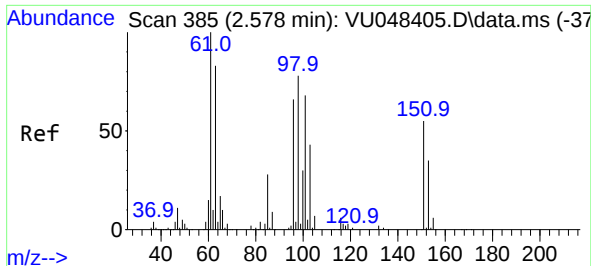
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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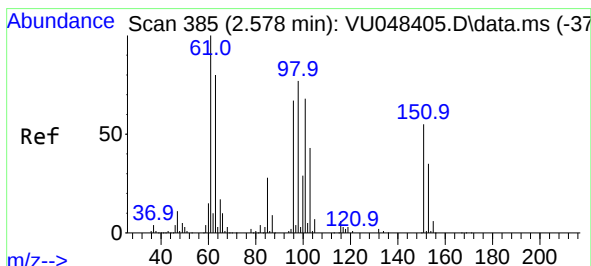
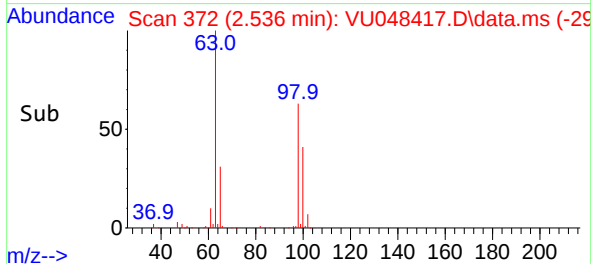
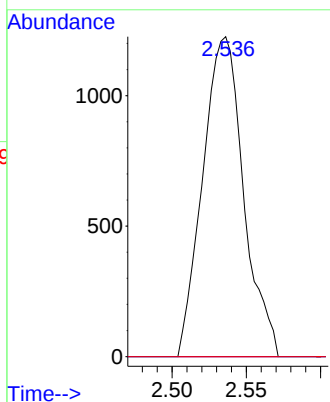
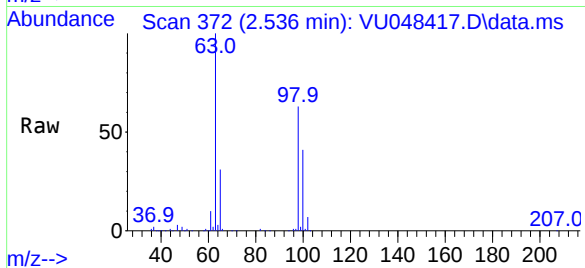




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.923 ug/L
 RT: 2.536 min Scan# 31
 Delta R.T. -0.042 min
 Lab File: VU048417.D
 Acq: 04 May 2022 16:57

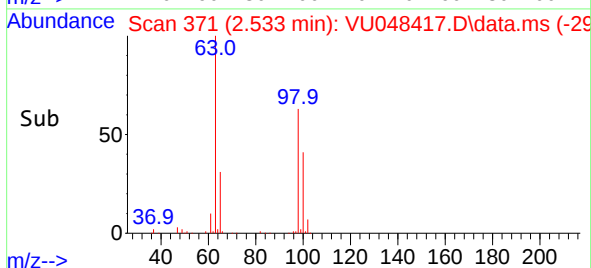
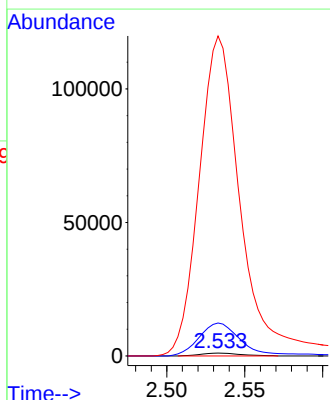
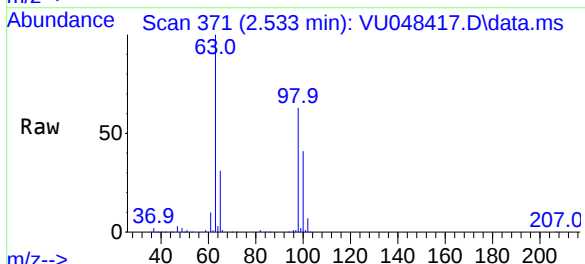
Instrument :
 MSVOA_U
 ClientSampleId :
 EW4A3ME

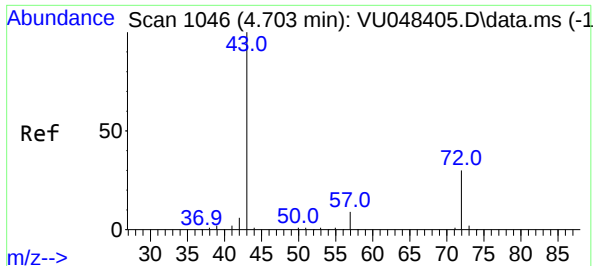
Tgt Ion:101 Resp: 2349
 Ion Ratio Lower Upper
 101 100
 85 0.0 32.6 48.8#
 151 0.0 64.1 96.1#



#12
 1,1-Dichloroethene
 Concen: 0.863 ug/L
 RT: 2.533 min Scan# 371
 Delta R.T. -0.045 min
 Lab File: VU048417.D
 Acq: 04 May 2022 16:57

Tgt Ion: 96 Resp: 1917
 Ion Ratio Lower Upper
 96 100
 61 1168.0 107.9 200.3#
 63 11317.1 80.3 149.1#

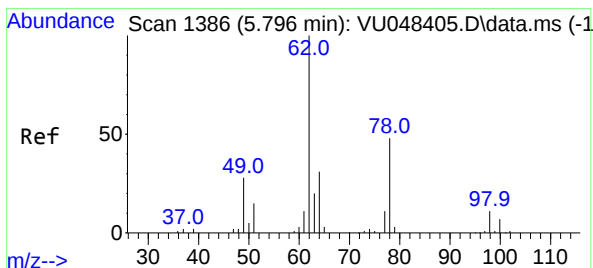
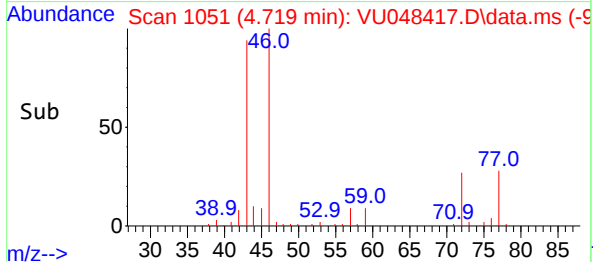
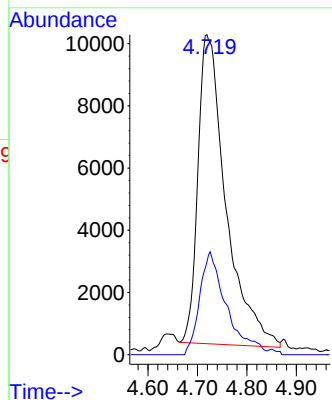
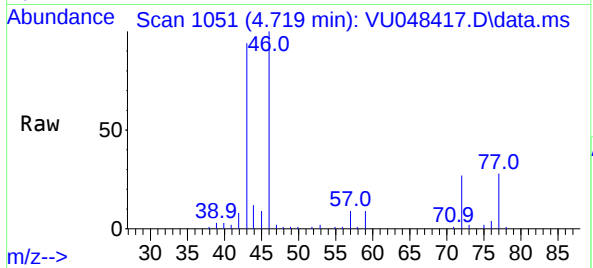




#22
2-Butanone
Concen: 15.524 ug/L
RT: 4.719 min Scan# 1051
Delta R.T. 0.016 min
Lab File: VU048417.D
Acq: 04 May 2022 16:57

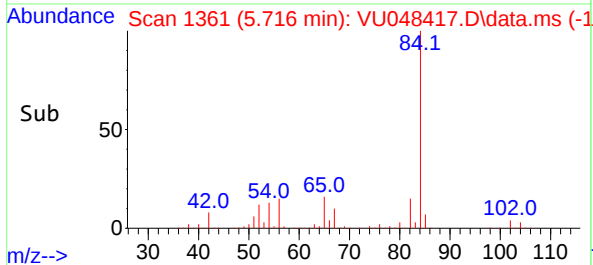
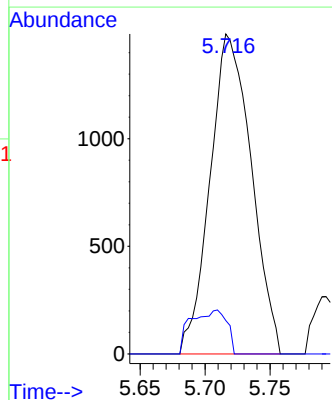
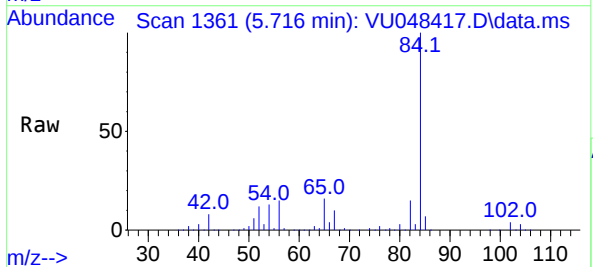
Instrument :
MSVOA_U
ClientSampleId :
EW4A3ME

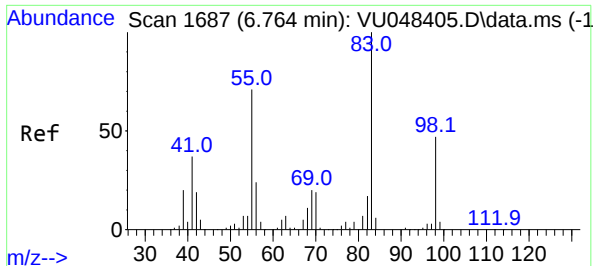
Tgt Ion: 43 Resp: 39055
Ion Ratio Lower Upper
43 100
72 29.6 14.6 43.8



#27
1,2-Dichloroethane
Concen: 0.913 ug/L
RT: 5.716 min Scan# 1361
Delta R.T. -0.080 min
Lab File: VU048417.D
Acq: 04 May 2022 16:57

Tgt Ion: 62 Resp: 3284
Ion Ratio Lower Upper
62 100
98 10.4 8.5 12.7

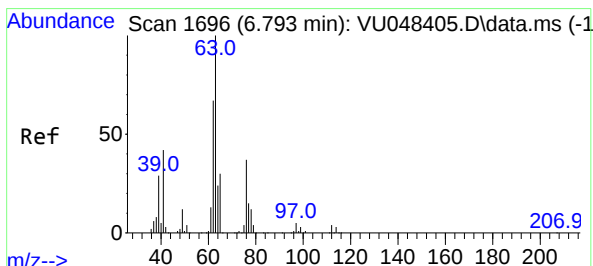
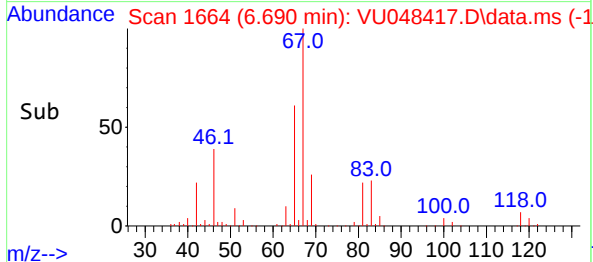
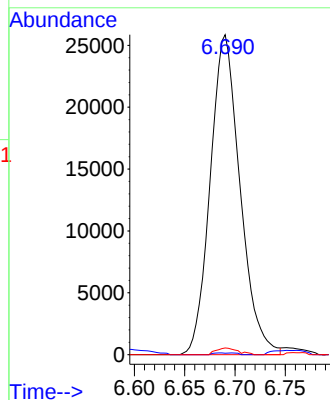
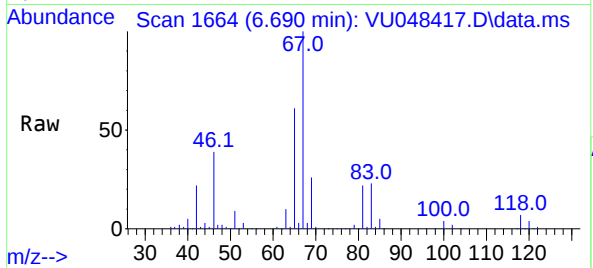




#35
Methylcyclohexane
Concen: 15.062 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU048417.D
Acq: 04 May 2022 16:57

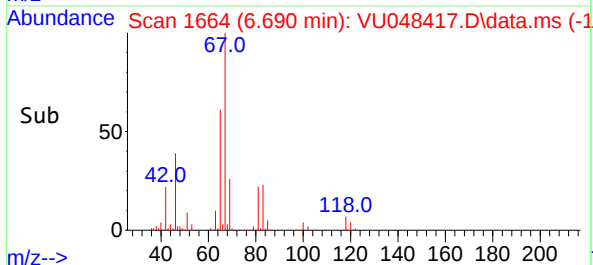
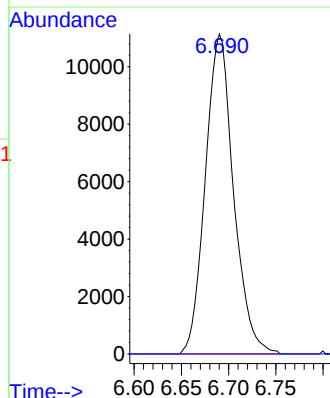
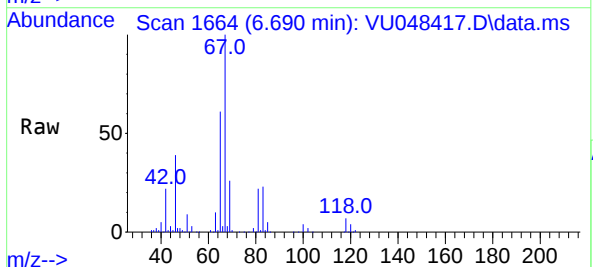
Instrument :
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ClientSampleId :
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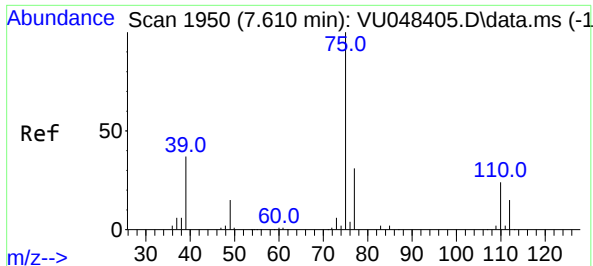
Tgt Ion: 83 Resp: 53397
Ion Ratio Lower Upper
83 100
55 0.2 59.4 89.2#
98 1.4 37.3 55.9#



#37
1,2-Dichloropropane
Concen: 7.894 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.103 min
Lab File: VU048417.D
Acq: 04 May 2022 16:57

Tgt Ion: 63 Resp: 23139
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#

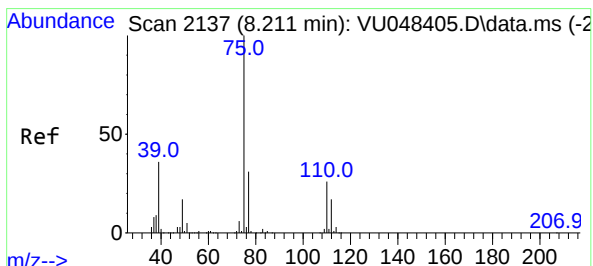
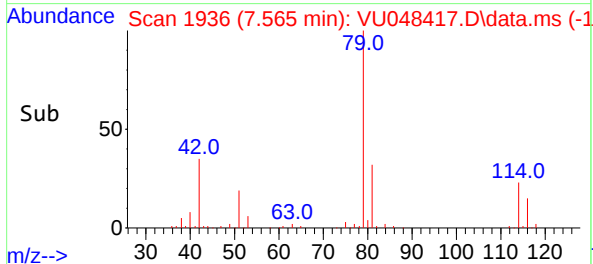
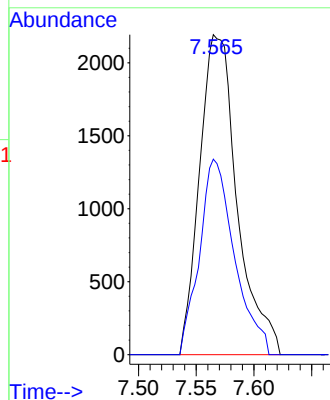
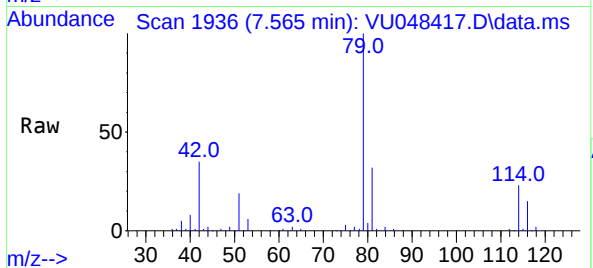




#39
cis-1,3-Dichloropropene
Concen: 1.205 ug/L
RT: 7.565 min Scan# 1950
Delta R.T. -0.045 min
Lab File: VU048417.D
Acq: 04 May 2022 16:57

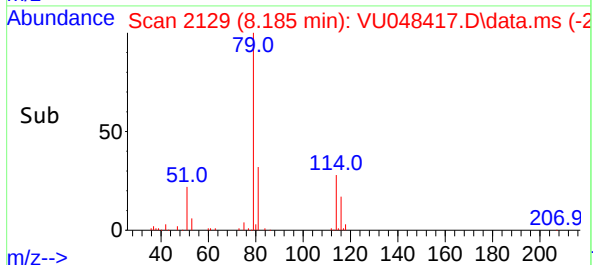
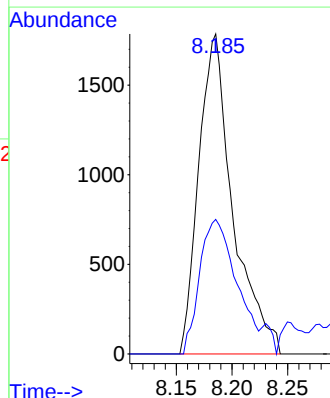
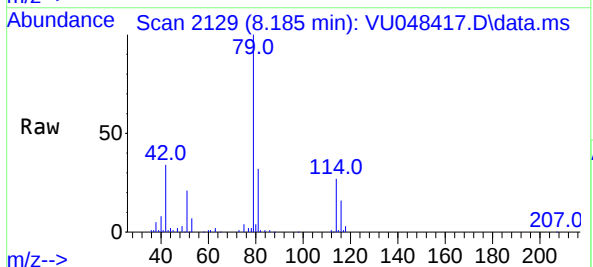
Instrument :
MSVOA_U
ClientSampleId :
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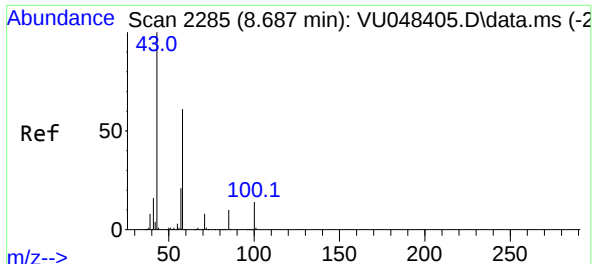
Tgt Ion: 75 Resp: 4967
Ion Ratio Lower Upper
75 100
77 61.1 22.0 41.0#



#44
trans-1,3-Dichloropropene
Concen: 0.944 ug/L
RT: 8.185 min Scan# 2129
Delta R.T. -0.026 min
Lab File: VU048417.D
Acq: 04 May 2022 16:57

Tgt Ion: 75 Resp: 3803
Ion Ratio Lower Upper
75 100
77 42.0 22.1 41.1#

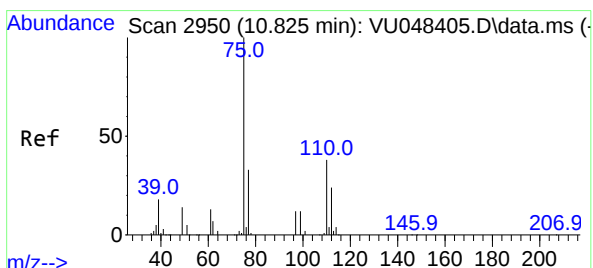
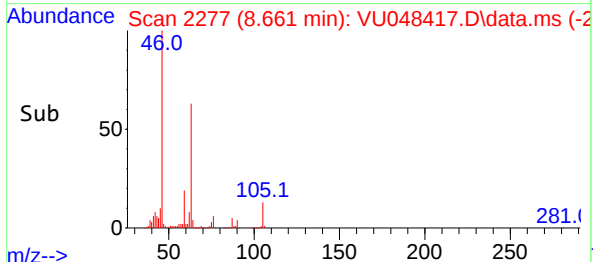
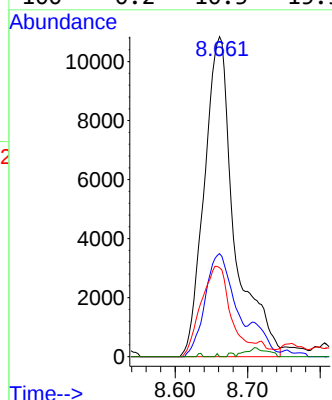
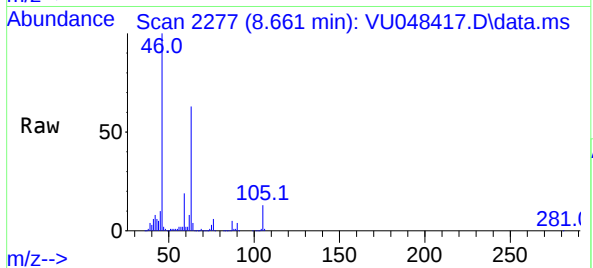




#48
2-Hexanone
Concen: 8.492 ug/L
RT: 8.661 min Scan# 21
Delta R.T. -0.026 min
Lab File: VU048417.D
Acq: 04 May 2022 16:57

Instrument :
MSVOA_U
ClientSampleId :
EW4A3ME

Tgt Ion: 43	Resp: 31350
Ion Ratio	Lower Upper
43 100	
58 30.1	48.1 72.1#
57 28.1	16.2 24.4#
100 0.2	10.3 15.5#



#60
1,2,3-Trichloropropane
Concen: 4.264 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.993 min
Lab File: VU048417.D
Acq: 04 May 2022 16:57

Tgt Ion: 75	Resp: 17612
Ion Ratio	Lower Upper
75 100	
77 31.5	25.8 38.8
110 3.0	29.9 44.9#

