

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050422\
 Data File : VU048415.D
 Acq On : 04 May 2022 16:10
 Operator : SY/MD
 Sample : N2623-04ME
 Misc : 4.99g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFFJ5ME

Quant Time: May 05 02:19:21 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)

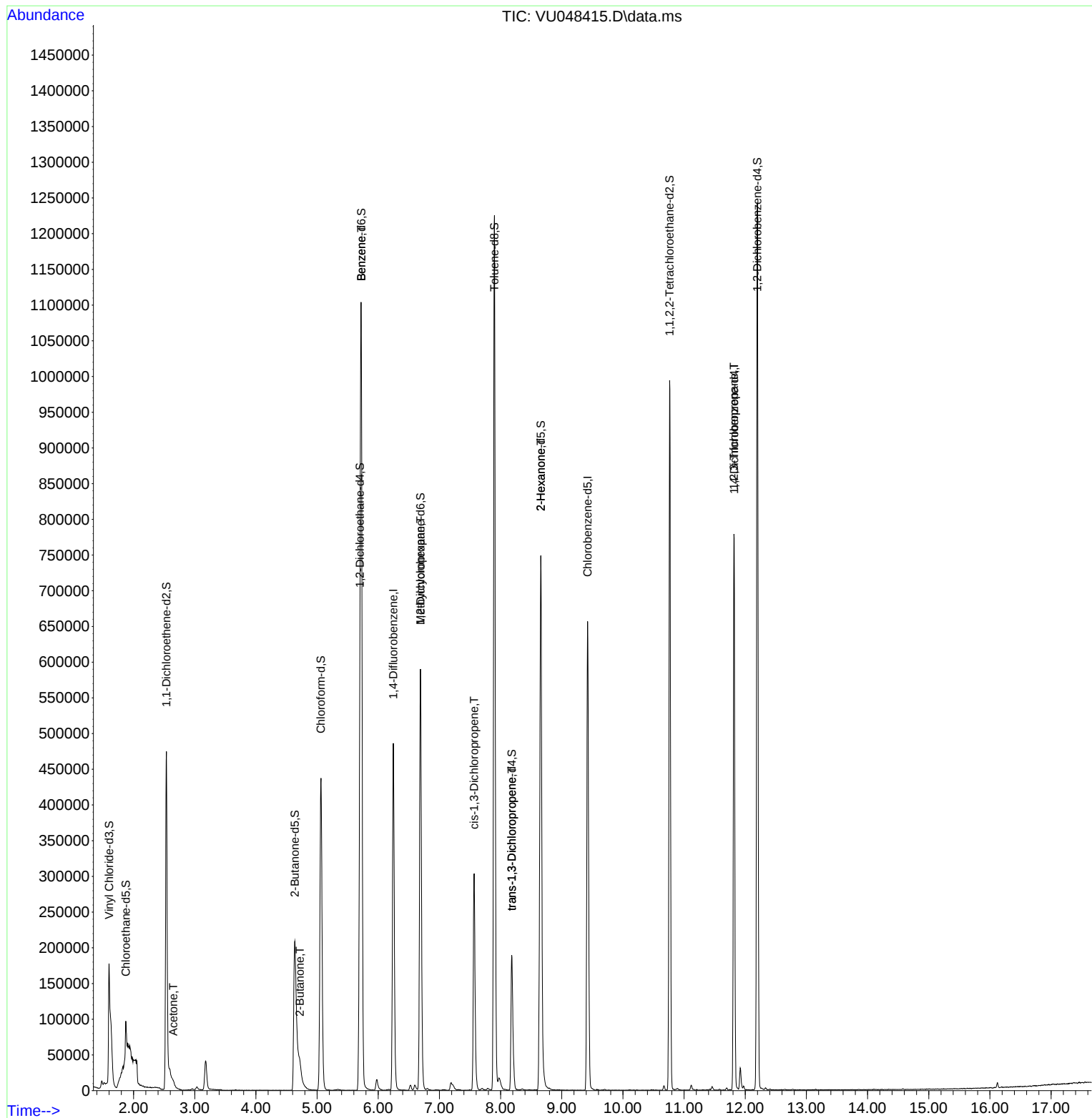
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	457047	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	467390	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	224737	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	272792	64.906	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	= 129.820%		
7) Chloroethane-d5	1.874	69	99993	33.894	ug/L	-0.03
Spiked Amount 50.000	Range 70	- 130	Recovery	= 67.780%#		
11) 1,1-Dichloroethene-d2	2.536	63	335039	49.752	ug/L	-0.03
Spiked Amount 50.000	Range 60	- 125	Recovery	= 99.500%		
21) 2-Butanone-d5	4.636	46	455686	127.121	ug/L	0.01
Spiked Amount 100.000	Range 40	- 130	Recovery	= 127.120%		
24) Chloroform-d	5.063	84	461735	60.569	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 121.140%		
26) 1,2-Dichloroethane-d4	5.700	65	290656	64.260	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 128.520%#		
32) Benzene-d6	5.722	84	1012951	68.717	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 137.440%#		
36) 1,2-Dichloropropane-d6	6.690	67	331092	67.939	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	= 135.880%#		
41) Toluene-d8	7.899	98	914938	68.475	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 136.940%#		
43) trans-1,3-Dichloroprop...	8.182	79	143065	66.530	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 133.060%#		
47) 2-Hexanone-d5	8.658	63	351166	133.559	ug/L	0.02
Spiked Amount 100.000	Range 45	- 130	Recovery	= 133.560%#		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	511986	59.902	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	= 119.800%		
66) 1,2-Dichlorobenzene-d4	12.198	152	354927	70.206	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 140.420%#		
Target Compounds						Qvalue
13) Acetone	2.649	43	5753	2.500	ug/L	97
22) 2-Butanone	4.719	43	39221	11.525	ug/L #	69
33) Benzene	5.722	78	7560	0.546	ug/L	100
35) Methylcyclohexane	6.690	83	73533	15.441	ug/L #	21
39) cis-1,3-Dichloropropene	7.568	75	7829	1.414	ug/L #	62
44) trans-1,3-Dichloropropene	8.182	75	5718	1.057	ug/L	87
48) 2-Hexanone	8.658	43	38481	7.760	ug/L #	69
60) 1,2,3-Trichloropropane	11.815	75	23010	4.389	ug/L #	66

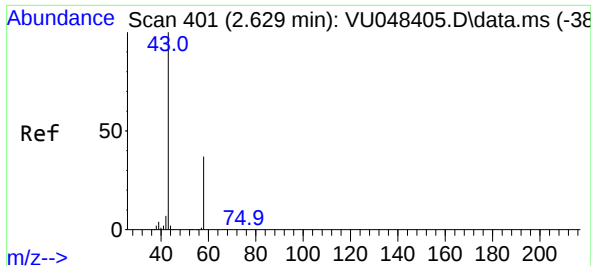
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050422\
Data File : VU048415.D
Acq On : 04 May 2022 16:10
Operator : SY/MD
Sample : N2623-04ME
Misc : 4.99g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFFJ5ME

Quant Time: May 05 02:19:21 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

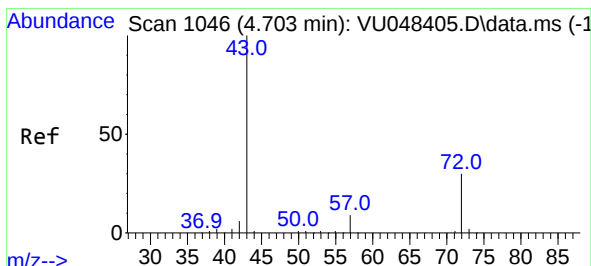
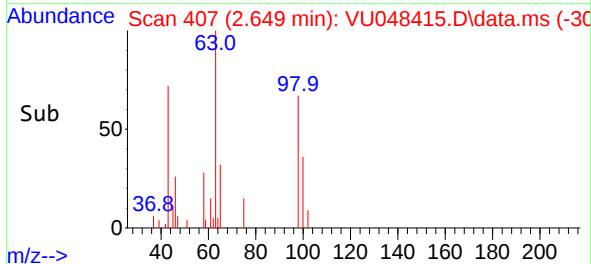
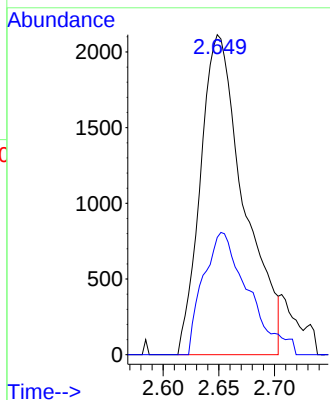
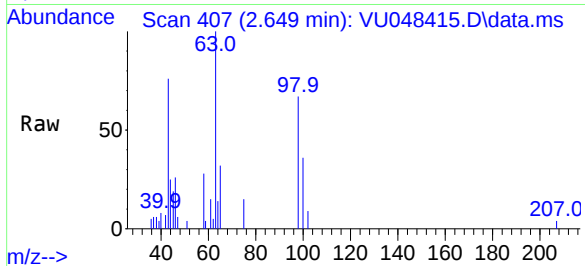




#13
Acetone
Concen: 2.500 ug/L
RT: 2.649 min Scan# 401
Delta R.T. 0.019 min
Lab File: VU048415.D
Acq: 04 May 2022 16:10

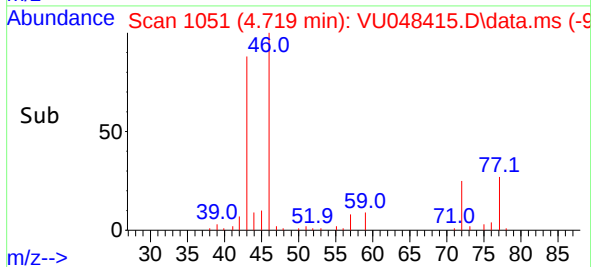
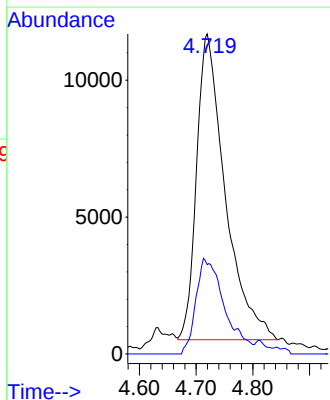
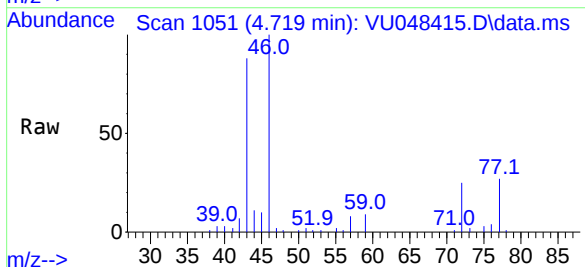
Instrument :
MSVOA_U
ClientSampleId :
BFFJ5ME

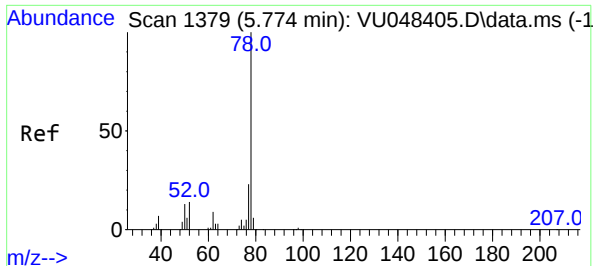
Tgt Ion: 43 Resp: 5753
Ion Ratio Lower Upper
43 100
58 37.1 0.0 71.2



#22
2-Butanone
Concen: 11.525 ug/L
RT: 4.719 min Scan# 1051
Delta R.T. 0.016 min
Lab File: VU048415.D
Acq: 04 May 2022 16:10

Tgt Ion: 43 Resp: 39221
Ion Ratio Lower Upper
43 100
72 12.6 14.6 43.8#

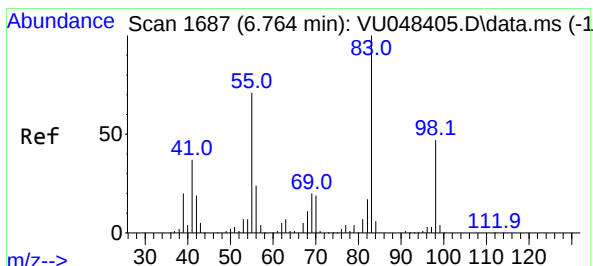
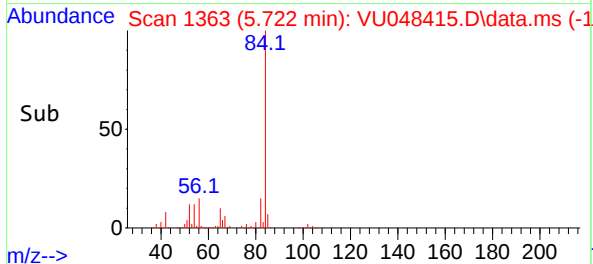
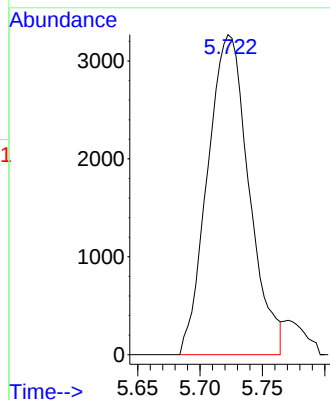
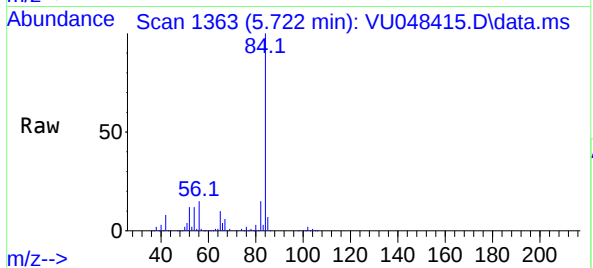




#33
Benzene
Concen: 0.546 ug/L
RT: 5.722 min Scan# 11
Delta R.T. -0.052 min
Lab File: VU048415.D
Acq: 04 May 2022 16:10

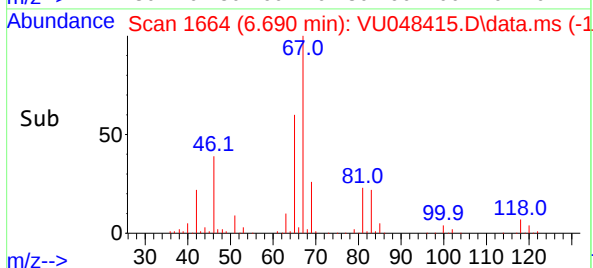
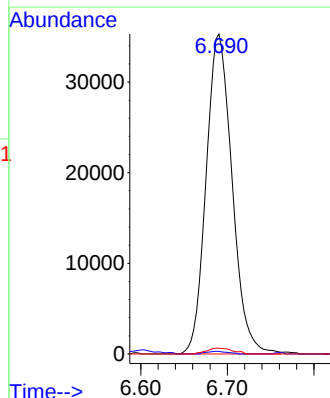
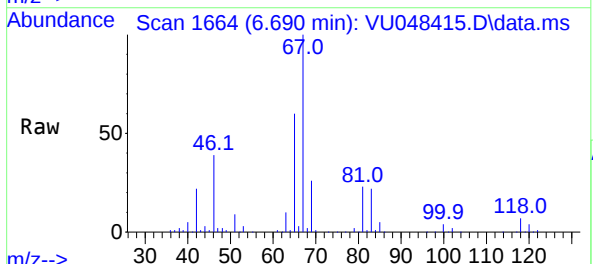
Instrument : MSVOA_U
ClientSampleId : BFFJ5ME

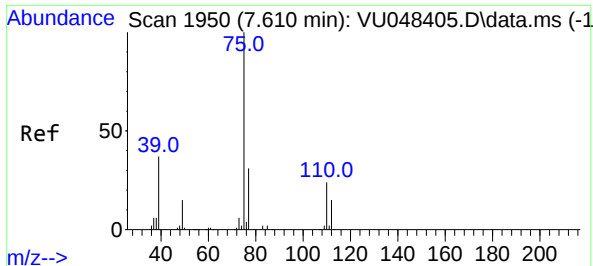
Tgt Ion: 78 Resp: 7560



#35
Methylcyclohexane
Concen: 15.441 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU048415.D
Acq: 04 May 2022 16:10

Tgt Ion:	83	Resp:	73533
Ion Ratio	100	Lower	Upper
55	0.7	59.4	89.2#
98	1.7	37.3	55.9#

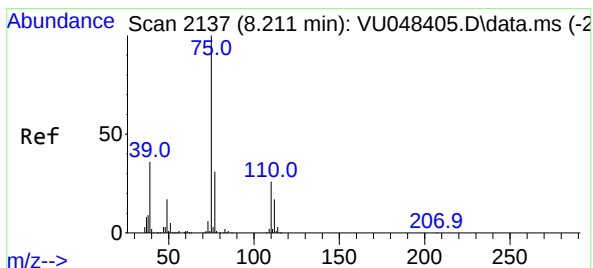
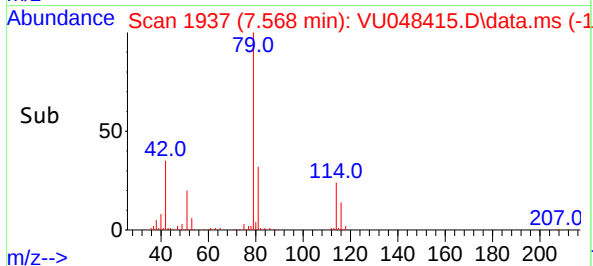
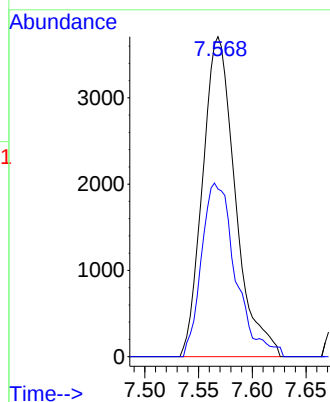
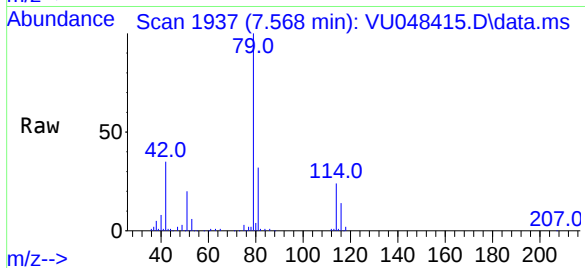




#39
cis-1,3-Dichloropropene
Concen: 1.414 ug/L
RT: 7.568 min Scan# 1950
Delta R.T. -0.042 min
Lab File: VU048415.D
Acq: 04 May 2022 16:10

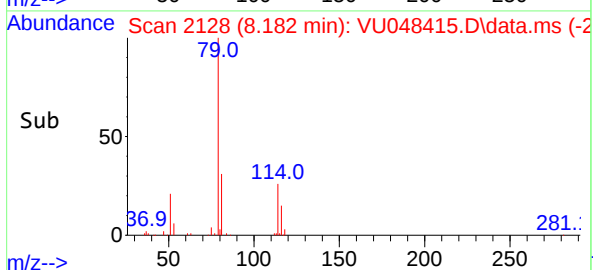
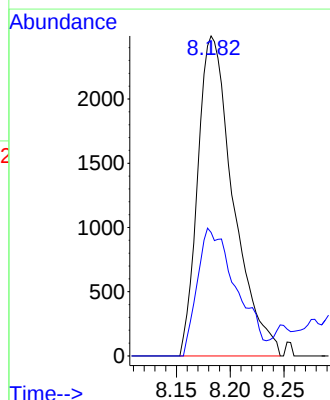
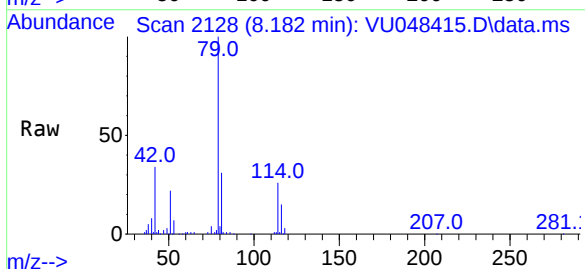
Instrument :
MSVOA_U
ClientSampleId :
BFFJ5ME

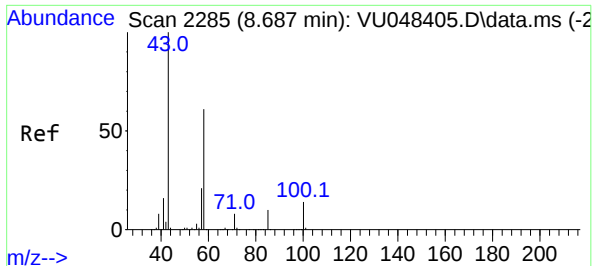
Tgt Ion: 75 Resp: 7829
Ion Ratio Lower Upper
75 100
77 52.4 22.0 41.0#



#44
trans-1,3-Dichloropropene
Concen: 1.057 ug/L
RT: 8.182 min Scan# 2128
Delta R.T. -0.029 min
Lab File: VU048415.D
Acq: 04 May 2022 16:10

Tgt Ion: 75 Resp: 5718
Ion Ratio Lower Upper
75 100
77 38.6 22.1 41.1



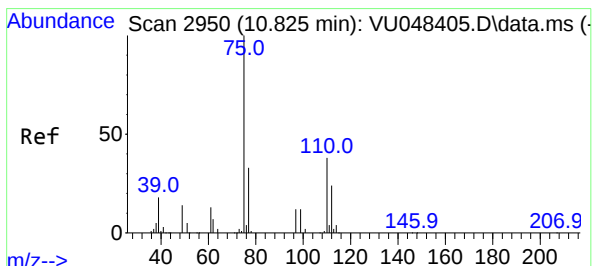
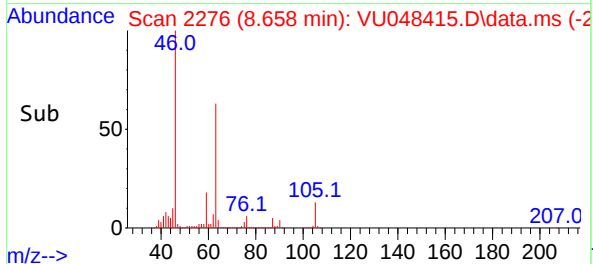
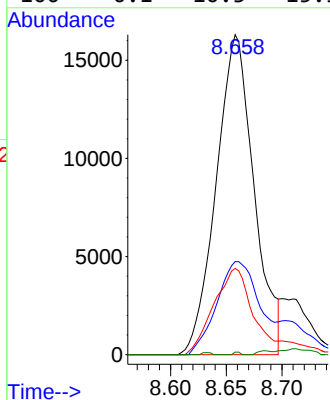
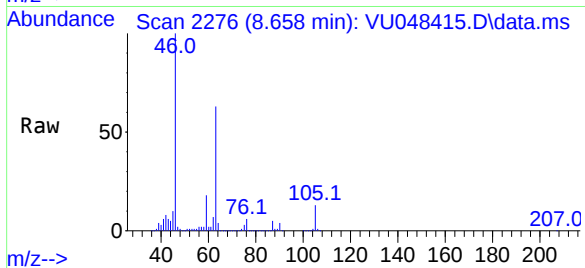


#48
2-Hexanone
Concen: 7.760 ug/L
RT: 8.658 min Scan# 21
Delta R.T. -0.029 min
Lab File: VU048415.D
Acq: 04 May 2022 16:10

Instrument :
MSVOA_U
ClientSampleId :
BFFJ5ME

Tgt Ion: 43 Resp: 38481

Ion	Ratio	Lower	Upper
43	100		
58	32.5	48.1	72.1#
57	27.4	16.2	24.4#
100	0.1	10.3	15.5#



#60
1,2,3-Trichloropropane
Concen: 4.389 ug/L
RT: 11.815 min Scan# 3258
Delta R.T. 0.990 min
Lab File: VU048415.D
Acq: 04 May 2022 16:10

Tgt Ion: 75 Resp: 23010

Ion	Ratio	Lower	Upper
75	100		
77	30.1	25.8	38.8
110	1.6	29.9	44.9#

