

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042722\
 Data File : VU048311.D
 Acq On : 27 Apr 2022 13:54
 Operator : SY/MD
 Sample : N2562-02ME
 Misc : 7.25g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW462ME

Quant Time: Apr 28 04:37:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 28 04:33:44 2022
 Response via : Initial Calibration

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

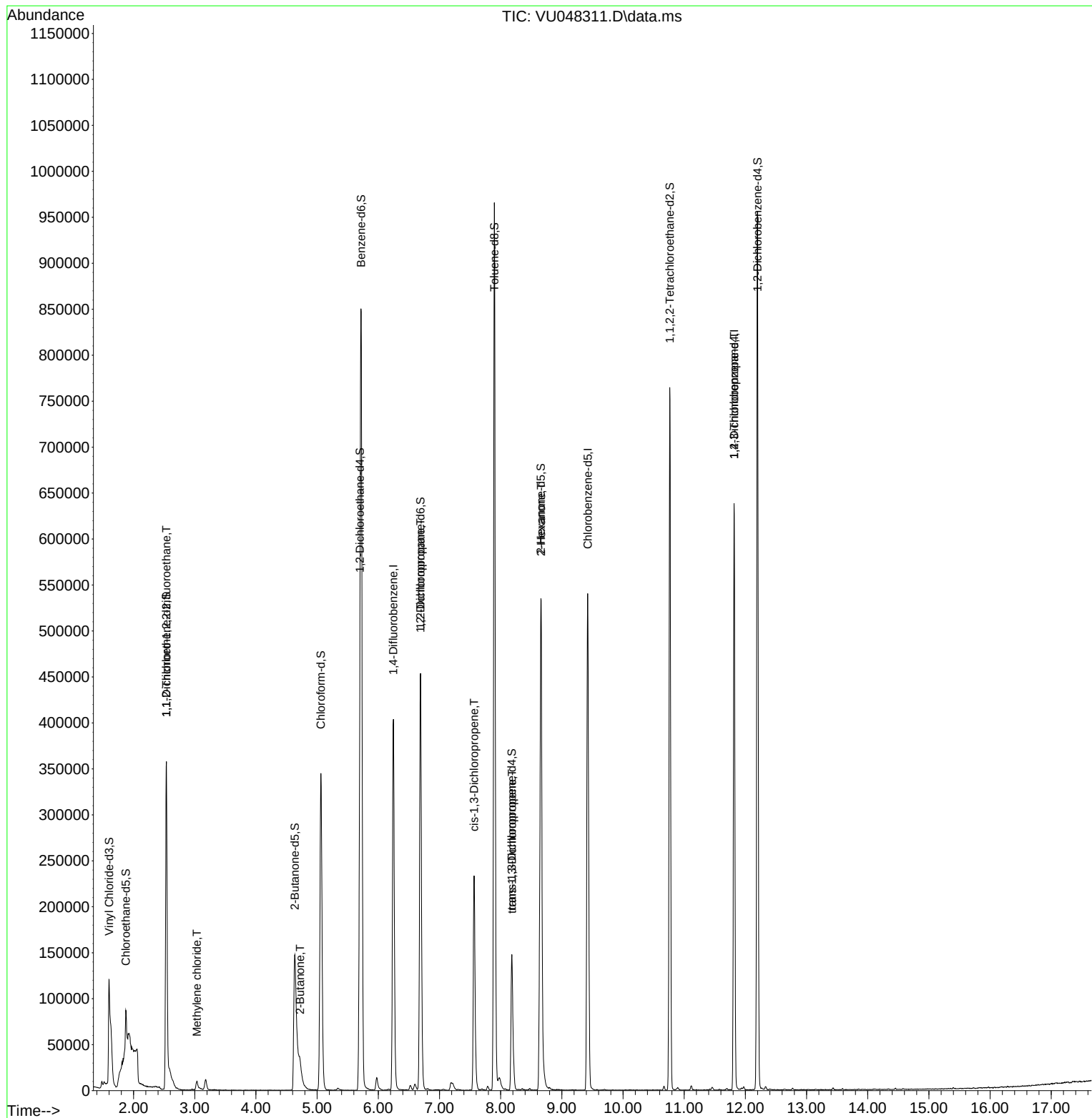
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	379370	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	390052	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	184184	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	187067	53.623	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 107.240%			
7) Chloroethane-d5	1.874	69	43560	17.789	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery = 35.580%#			
11) 1,1-Dichloroethene-d2	2.536	63	253556	45.361	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.720%			
21) 2-Butanone-d5	4.636	46	325667	109.452	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 109.450%			
24) Chloroform-d	5.060	84	356394	56.323	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 112.640%			
26) 1,2-Dichloroethane-d4	5.700	65	230020	61.267	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 122.540%			
32) Benzene-d6	5.719	84	760968	61.859	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 123.720%			
36) 1,2-Dichloropropane-d6	6.690	67	243763	59.937	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 119.880%			
41) Toluene-d8	7.896	98	698703	62.660	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 125.320%#			
43) trans-1,3-Dichloroprop...	8.182	79	107727	60.029	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 120.060%			
47) 2-Hexanone-d5	8.658	63	245175	111.736	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 111.740%			
56) 1,1,2,2-Tetrachloroeth...	10.764	84	390341	54.725	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 109.460%			
66) 1,2-Dichlorobenzene-d4	12.198	152	273049	65.902	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 131.800%#			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.536	101	1985	0.695	ug/L #	18
16) Methylene chloride	3.035	84	6149	1.912	ug/L	95
22) 2-Butanone	4.719	43	33268	11.778	ug/L	94
37) 1,2-Dichloropropane	6.687	63	24693	7.515	ug/L #	88
39) cis-1,3-Dichloropropene	7.565	75	6435	1.393	ug/L #	59
44) trans-1,3-Dichloropropene	8.186	75	4541	1.006	ug/L #	80
48) 2-Hexanone	8.661	43	27989	6.763	ug/L #	68
60) 1,2,3-Trichloropropane	11.816	75	18650	4.340	ug/L #	68

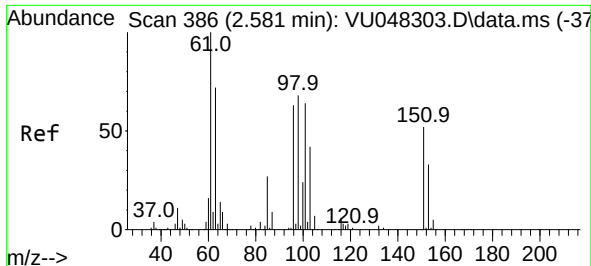
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

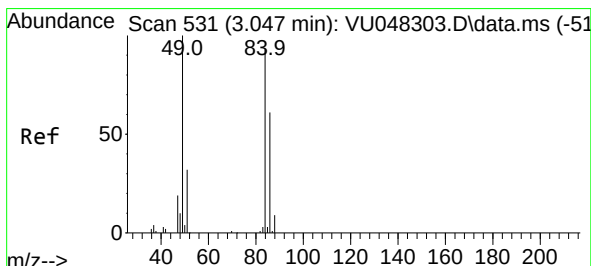
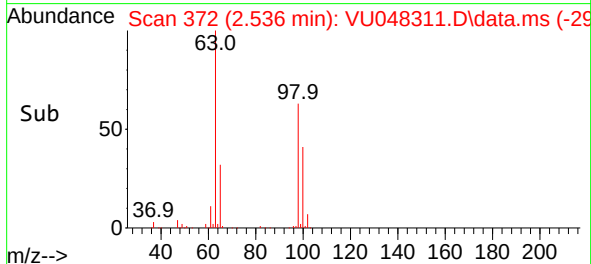
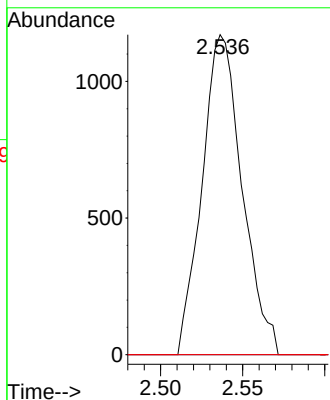
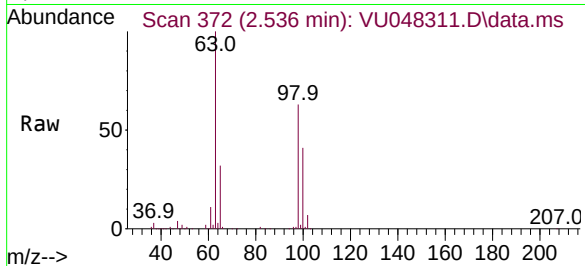




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.695 ug/L
RT: 2.536 min Scan# 31
Delta R.T. -0.045 min
Lab File: VU048311.D
Acq: 27 Apr 2022 13:54

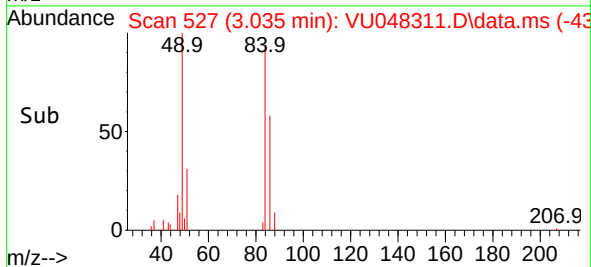
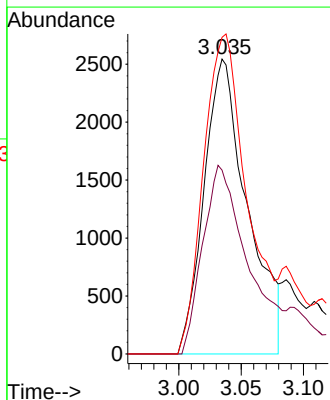
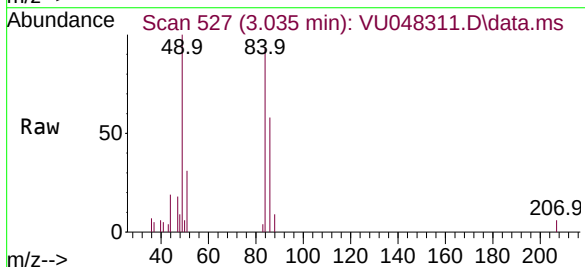
Instrument :
MSVOA_U
ClientSampleId :
EW462ME

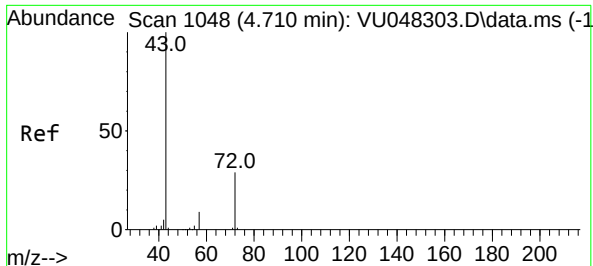
Tgt Ion:101 Resp: 1985
Ion Ratio Lower Upper
101 100
85 0.0 32.6 48.8#
151 0.0 64.1 96.1#



#16
Methylene chloride
Concen: 1.912 ug/L
RT: 3.035 min Scan# 527
Delta R.T. -0.013 min
Lab File: VU048311.D
Acq: 27 Apr 2022 13:54

Tgt Ion: 84 Resp: 6149
Ion Ratio Lower Upper
84 100
86 62.3 45.4 84.2
49 107.4 79.2 147.0





#22

2-Butanone

Concen: 11.778 ug/L

RT: 4.719 min Scan# 1051

Delta R.T. 0.010 min

Lab File: VU048311.D

Acq: 27 Apr 2022 13:54

Instrument :

MSVOA_U

ClientSampleId :

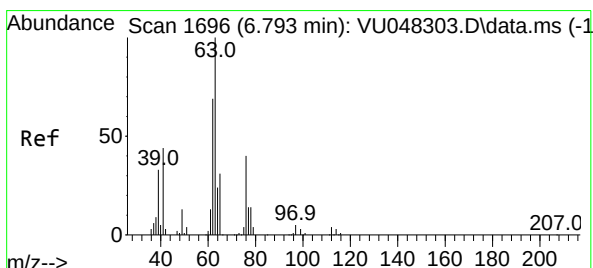
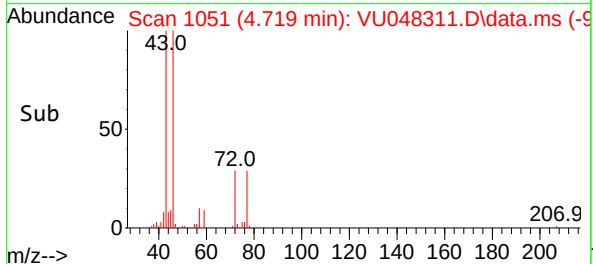
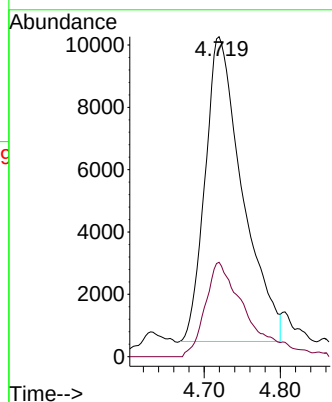
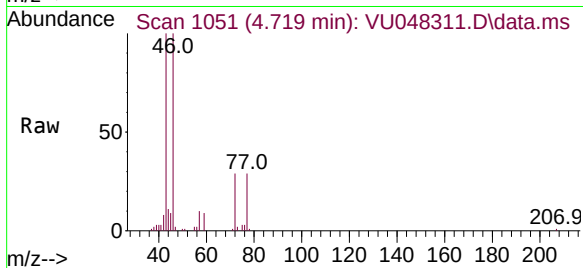
EW462ME

Tgt Ion: 43 Resp: 33268

Ion Ratio Lower Upper

43 100

72 32.1 14.6 43.8



#37

1,2-Dichloropropane

Concen: 7.515 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.106 min

Lab File: VU048311.D

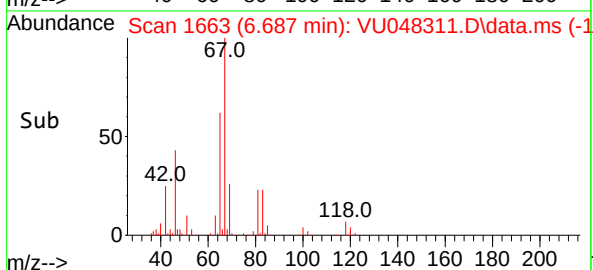
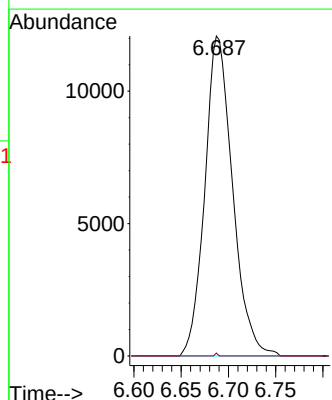
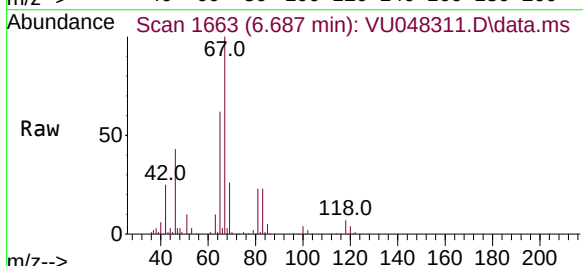
Acq: 27 Apr 2022 13:54

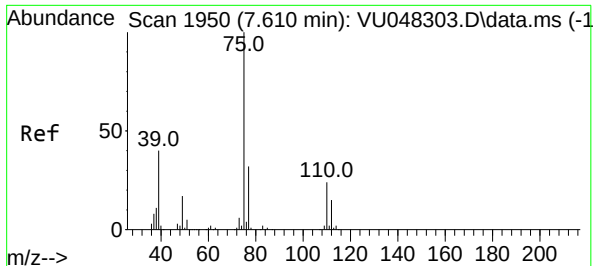
Tgt Ion: 63 Resp: 24693

Ion Ratio Lower Upper

63 100

112 0.0 3.1 4.7#





#39

cis-1,3-Dichloropropene

Concen: 1.393 ug/L

RT: 7.565 min Scan# 1950

Delta R.T. -0.045 min

Lab File: VU048311.D

Acq: 27 Apr 2022 13:54

Instrument :

MSVOA_U

ClientSampleId :

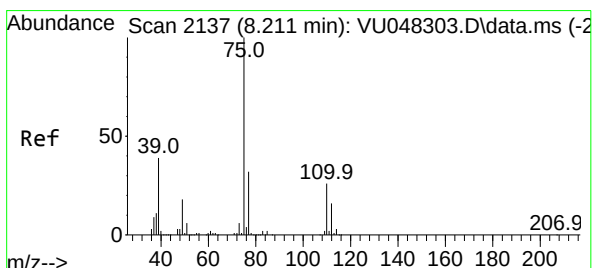
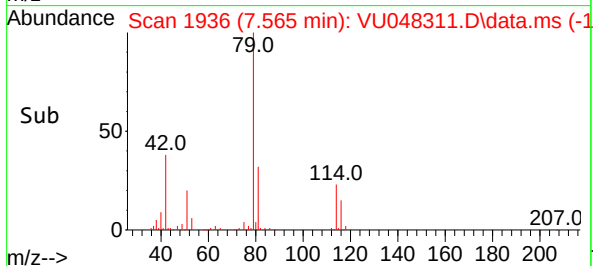
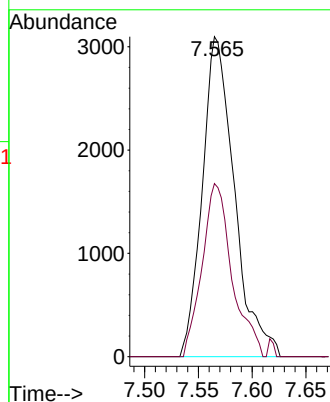
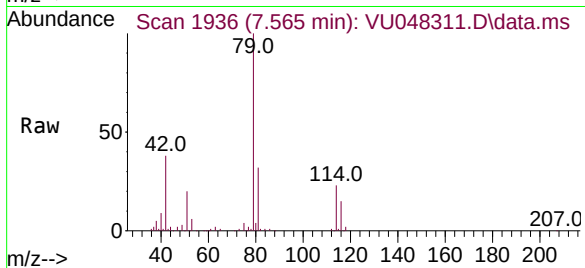
EW462ME

Tgt Ion: 75 Resp: 6435

Ion Ratio Lower Upper

75 100

77 54.1 22.0 41.0#



#44

trans-1,3-Dichloropropene

Concen: 1.006 ug/L

RT: 8.186 min Scan# 2129

Delta R.T. -0.025 min

Lab File: VU048311.D

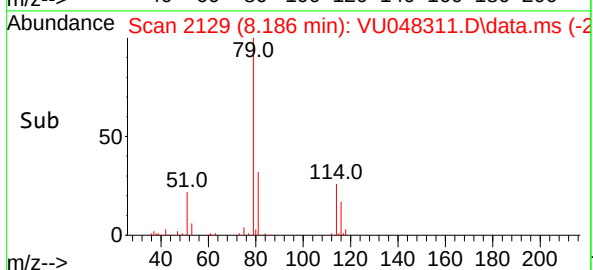
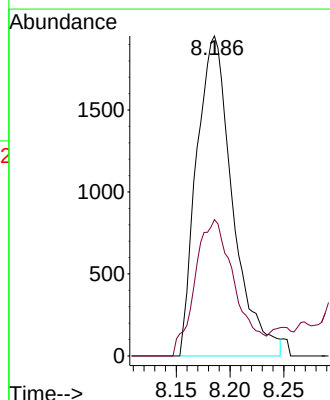
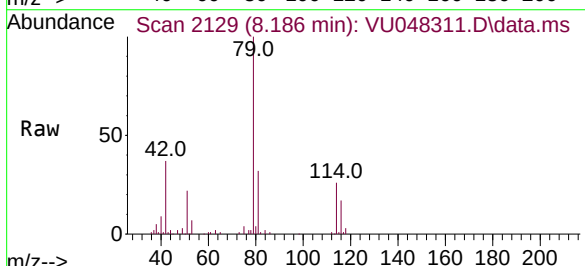
Acq: 27 Apr 2022 13:54

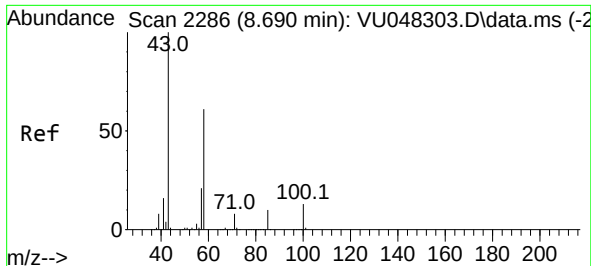
Tgt Ion: 75 Resp: 4541

Ion Ratio Lower Upper

75 100

77 42.6 22.1 41.1#

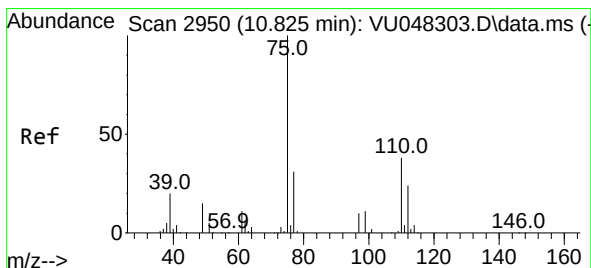
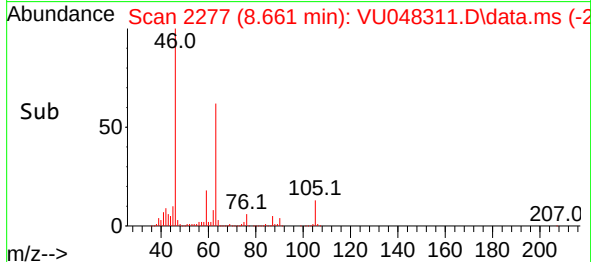
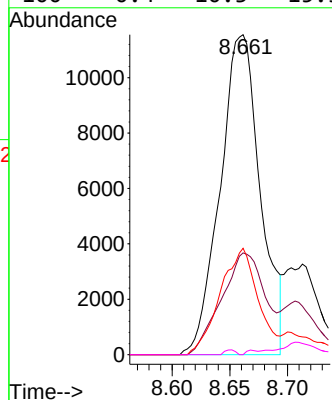
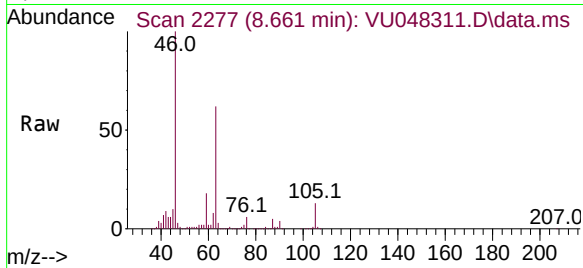




#48
2-Hexanone
Concen: 6.763 ug/L
RT: 8.661 min Scan# 21
Delta R.T. -0.029 min
Lab File: VU048311.D
Acq: 27 Apr 2022 13:54

Instrument :
MSVOA_U
ClientSampleId :
EW462ME

Tgt Ion: 43	Resp: 27989
Ion Ratio	Lower Upper
43 100	
58 34.1	48.1 72.1#
57 31.7	16.2 24.4#
100 0.4	10.3 15.5#



#60
1,2,3-Trichloropropane
Concen: 4.340 ug/L
RT: 11.816 min Scan# 3258
Delta R.T. 0.991 min
Lab File: VU048311.D
Acq: 27 Apr 2022 13:54

Tgt Ion: 75	Resp: 18650
Ion Ratio	Lower Upper
75 100	
77 32.3	25.8 38.8
110 1.9	29.9 44.9#

