

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082622\
 Data File : VU050469.D
 Acq On : 26 Aug 2022 20:00
 Operator : SY/MD
 Sample : N4327-07ME
 Misc : 6.04g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EY167ME

Quant Time: Aug 27 02:50:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM082422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 27 02:44:18 2022
 Response via : Initial Calibration

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

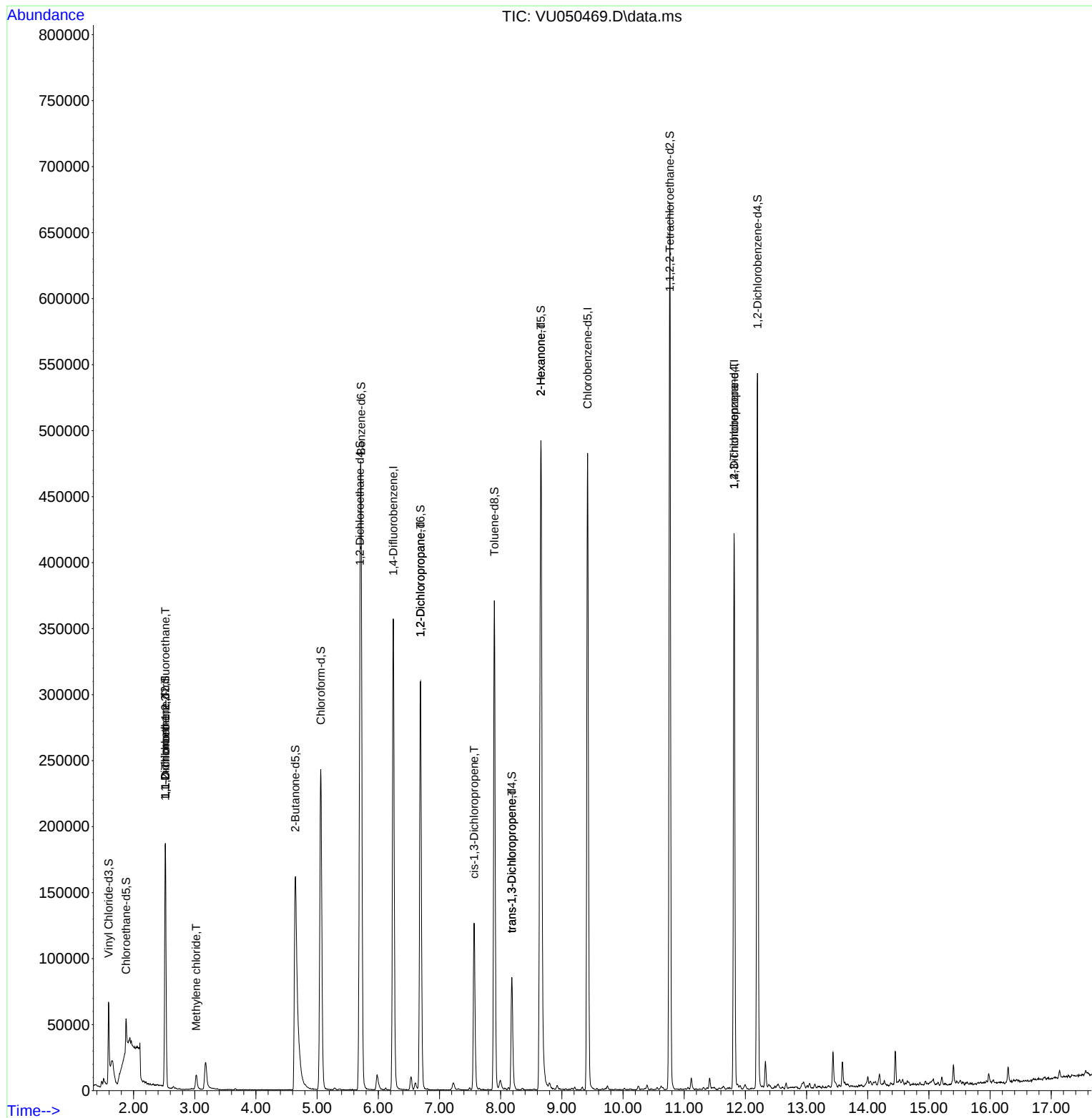
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	305185	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	298460	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	114959	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.591	65	52775	14.625	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	29.240%#		
7) Chloroethane-d5	1.877	69	22597	8.463	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	16.920%#		
11) 1,1-Dichloroethene-d2	2.517	63	110712	21.709	ug/L	-0.05
Spiked Amount 50.000	Range 60 - 125		Recovery =	43.420%#		
21) 2-Butanone-d5	4.645	46	342291	144.917	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery =	144.920%#		
24) Chloroform-d	5.060	84	242504	41.863	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.720%		
26) 1,2-Dichloroethane-d4	5.700	65	163997	45.552	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.100%		
32) Benzene-d6	5.719	84	390666	35.425	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	70.860%		
36) 1,2-Dichloropropane-d6	6.690	67	162581	44.502	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.000%		
41) Toluene-d8	7.896	98	262064	27.158	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	54.320%#		
43) trans-1,3-Dichloroprop...	8.182	79	54516	35.773	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.540%		
47) 2-Hexanone-d5	8.658	63	223607	164.930	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery =	164.930%#		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	348795	61.899	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	123.800%#		
66) 1,2-Dichlorobenzene-d4	12.198	152	145215	52.880	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	105.760%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.520	101	934	0.441	ug/L #	21
12) 1,1-Dichloroethene	2.520	96	767	0.410	ug/L #	1
16) Methylene chloride	3.022	84	6110	2.342	ug/L	94
37) 1,2-Dichloropropane	6.690	63	17031	6.488	ug/L #	89
39) cis-1,3-Dichloropropene	7.565	75	3231	0.937	ug/L	85
44) trans-1,3-Dichloropropene	8.182	75	2084	0.649	ug/L #	76
48) 2-Hexanone	8.658	43	28605	9.820	ug/L #	84
60) 1,2,3-Trichloropropane	11.816	75	14349	4.844	ug/L #	69

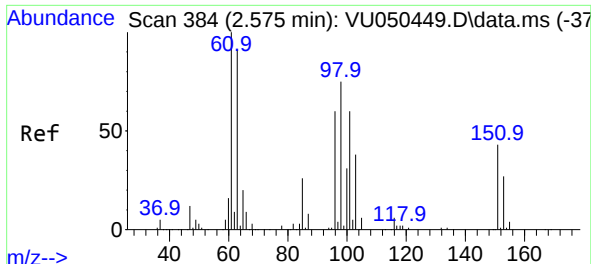
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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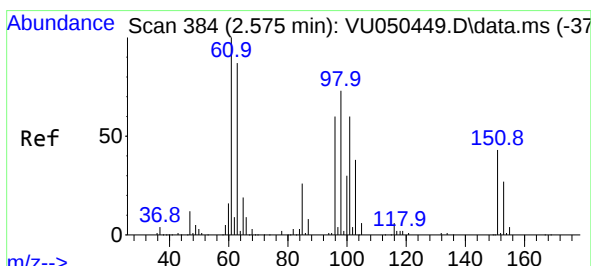
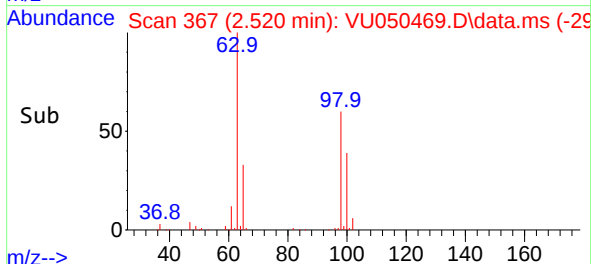
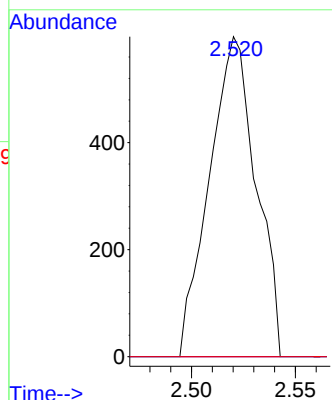
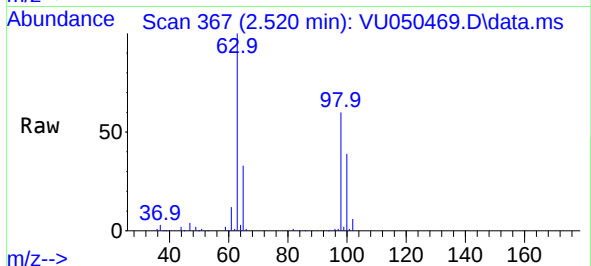




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.441 ug/L
RT: 2.520 min Scan# 367
Delta R.T. -0.055 min
Lab File: VU050469.D
Acq: 26 Aug 2022 20:00

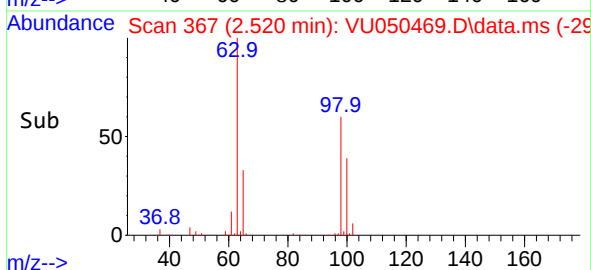
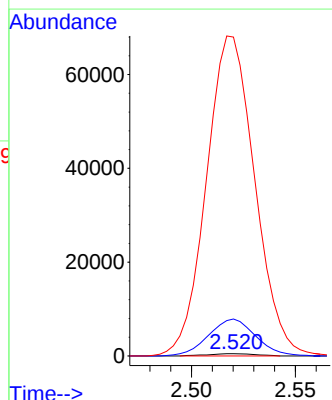
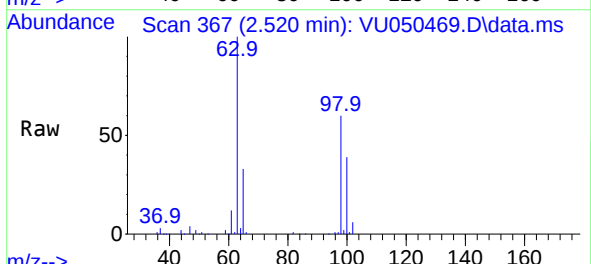
Instrument :
MSVOA_U
ClientSampleId :
EY167ME

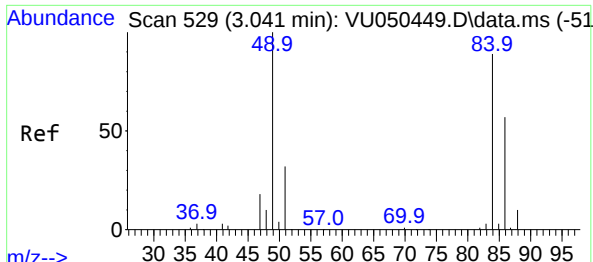
Tgt Ion:101 Resp: 934
Ion Ratio Lower Upper
101 100
85 0.0 35.3 52.9#
151 0.0 57.3 85.9#



#12
1,1-Dichloroethene
Concen: 0.410 ug/L
RT: 2.520 min Scan# 367
Delta R.T. -0.055 min
Lab File: VU050469.D
Acq: 26 Aug 2022 20:00

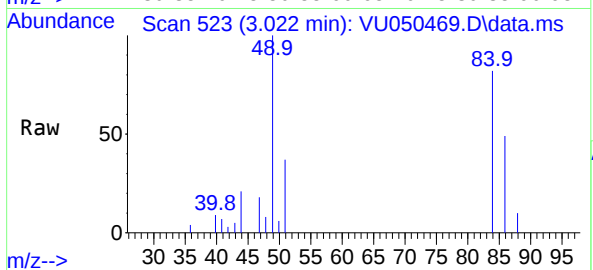
Tgt Ion: 96 Resp: 767
Ion Ratio Lower Upper
96 100
61 1608.8 116.8 216.8#
63 13874.3 97.4 180.8#



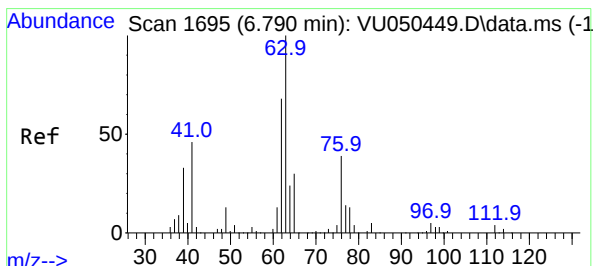
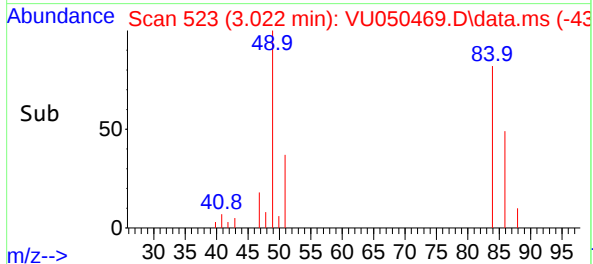
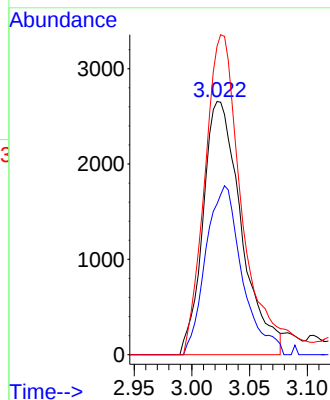


#16
Methylene chloride
Concen: 2.342 ug/L
RT: 3.022 min Scan# 51
Delta R.T. -0.019 min
Lab File: VU050469.D
Acq: 26 Aug 2022 20:00

Instrument :
MSVOA_U
ClientSampleId :
EY167ME

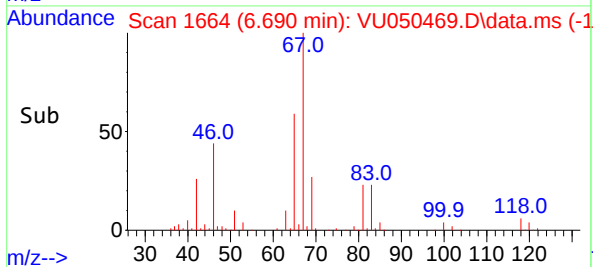
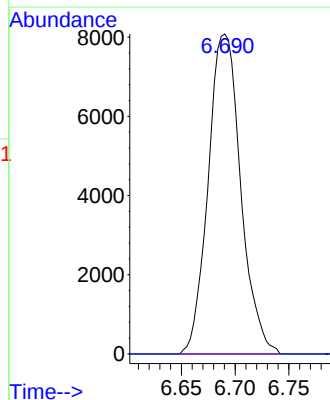
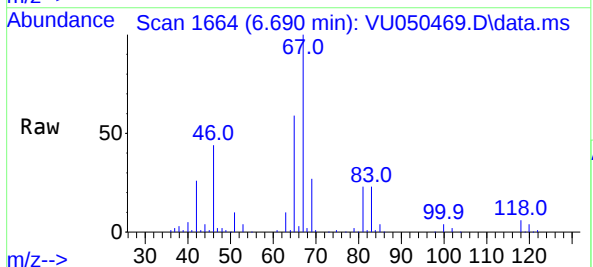


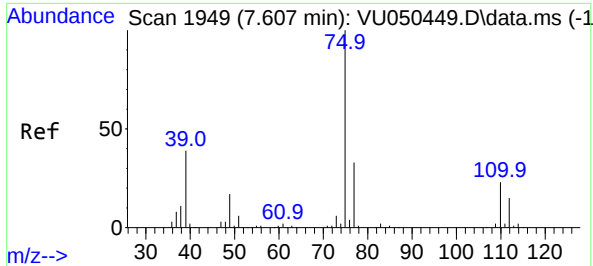
Tgt Ion: 84 Resp: 6110
Ion Ratio Lower Upper
84 100
86 59.5 43.9 81.5
49 121.7 80.4 149.4



#37
1,2-Dichloropropane
Concen: 6.488 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.100 min
Lab File: VU050469.D
Acq: 26 Aug 2022 20:00

Tgt Ion: 63 Resp: 17031
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#

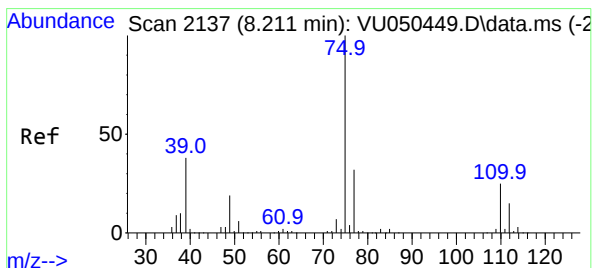
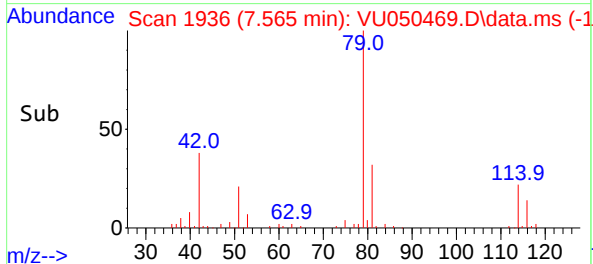
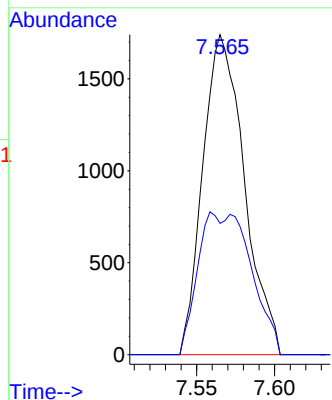
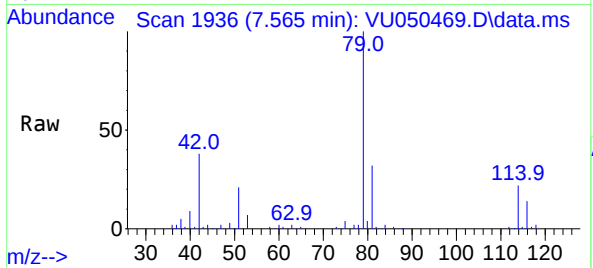




#39
cis-1,3-Dichloropropene
Concen: 0.937 ug/L
RT: 7.565 min Scan# 11
Delta R.T. -0.042 min
Lab File: VU050469.D
Acq: 26 Aug 2022 20:00

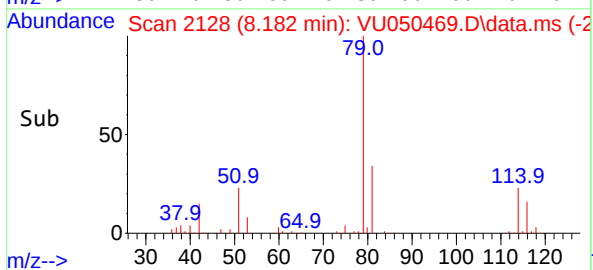
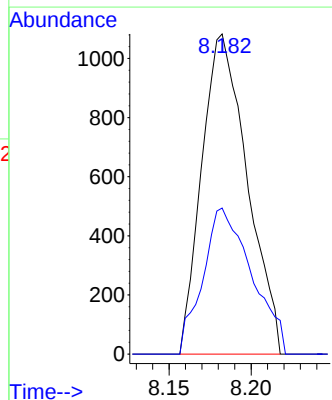
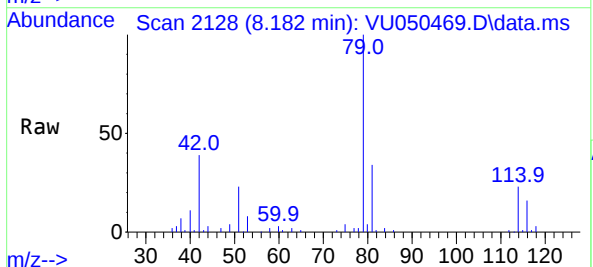
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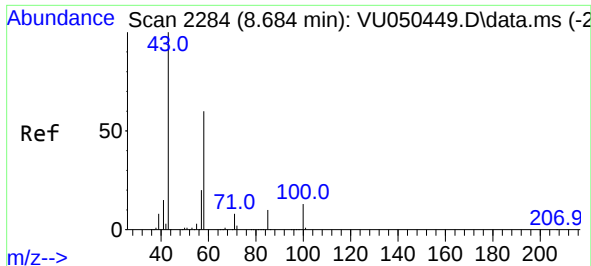
Tgt Ion: 75 Resp: 3231
Ion Ratio Lower Upper
75 100
77 41.0 22.8 42.4



#44
trans-1,3-Dichloropropene
Concen: 0.649 ug/L
RT: 8.182 min Scan# 2128
Delta R.T. -0.029 min
Lab File: VU050469.D
Acq: 26 Aug 2022 20:00

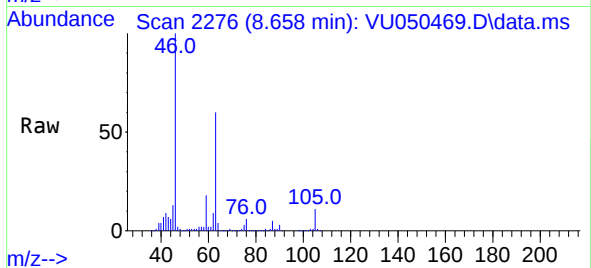
Tgt Ion: 75 Resp: 2084
Ion Ratio Lower Upper
75 100
77 45.6 22.5 41.7#



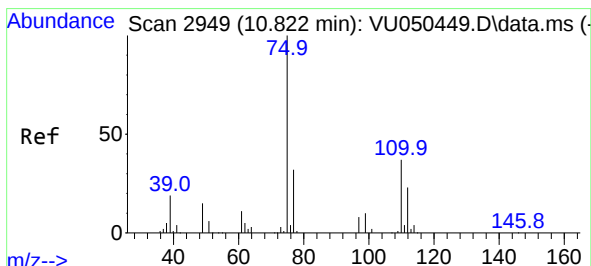
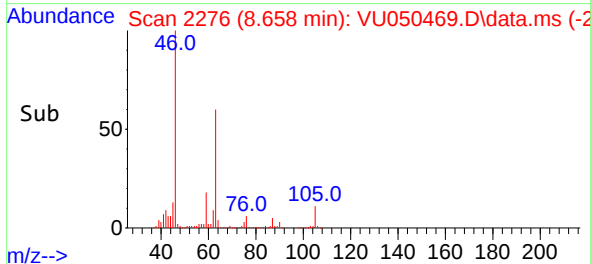
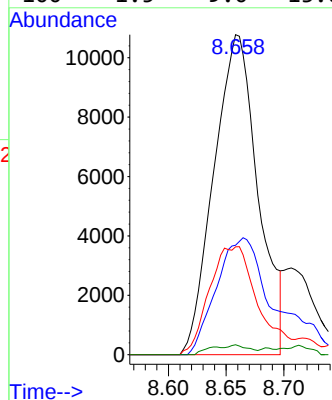


#48
2-Hexanone
Concen: 9.820 ug/L
RT: 8.658 min Scan# 21
Delta R.T. -0.026 min
Lab File: VU050469.D
Acq: 26 Aug 2022 20:00

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Tgt Ion: 43 Resp: 28605
Ion Ratio Lower Upper
43 100
58 45.3 47.9 71.9#
57 18.2 15.4 23.0
100 1.5 9.0 13.6#



#60
1,2,3-Trichloropropane
Concen: 4.844 ug/L
RT: 11.816 min Scan# 3258
Delta R.T. 0.994 min
Lab File: VU050469.D
Acq: 26 Aug 2022 20:00

Tgt Ion: 75 Resp: 14349
Ion Ratio Lower Upper
75 100
77 31.6 25.7 38.5
110 2.2 29.0 43.4#

