

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U082622\
 Data File : VU050470.D
 Acq On : 26 Aug 2022 20:23
 Operator : SY/MD
 Sample : N4322-08ME
 Misc : 4.73g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EY168ME

Quant Time: Aug 27 02:50:54 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)

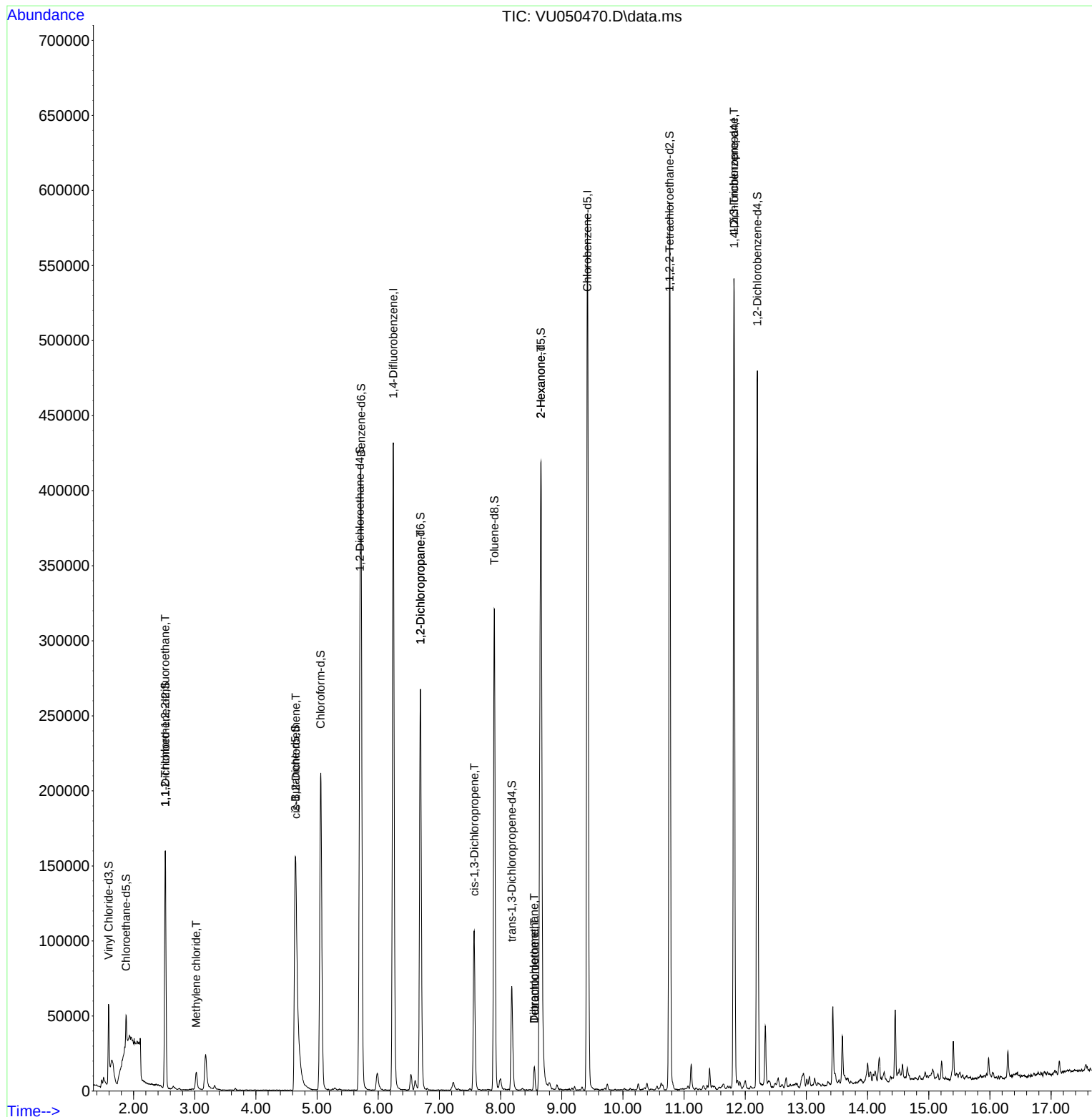
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	370324	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	363650	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	141851	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.591	65	46687	10.662	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	21.320%#		
7) Chloroethane-d5	1.877	69	17589	5.429	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	10.860%#		
11) 1,1-Dichloroethene-d2	2.520	63	96176	15.542	ug/L	-0.05
Spiked Amount 50.000	Range 60 - 125		Recovery =	31.080%#		
21) 2-Butanone-d5	4.645	46	303427	105.867	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery =	105.870%		
24) Chloroform-d	5.060	84	213092	30.316	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	60.640%#		
26) 1,2-Dichloroethane-d4	5.700	65	146290	33.487	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	66.980%#		
32) Benzene-d6	5.719	84	339774	25.287	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	50.580%#		
36) 1,2-Dichloropropane-d6	6.690	67	140871	31.647	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	63.300%#		
41) Toluene-d8	7.899	98	228015	19.393	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	38.780%#		
43) trans-1,3-Dichloroprop...	8.182	79	45911	24.726	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	49.460%#		
47) 2-Hexanone-d5	8.658	63	194714	117.873	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery =	117.870%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	304565	44.361	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.720%		
66) 1,2-Dichlorobenzene-d4	12.198	152	129518	38.223	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	76.440%#		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.517	101	870	0.339	ug/L #	21
16) Methylene chloride	3.025	84	6930	2.189	ug/L	92
20) cis-1,2-Dichloroethene	4.652	96	9810	3.430	ug/L	99
37) 1,2-Dichloropropane	6.690	63	15066	4.711	ug/L #	89
39) cis-1,3-Dichloropropene	7.571	75	2707	0.645	ug/L #	63
46) Tetrachloroethene	8.552	164	3414	1.784	ug/L	88
48) 2-Hexanone	8.658	43	26070	7.345	ug/L #	53
49) Dibromochloromethane	8.549	129	3263	1.001	ug/L #	9
60) 1,2,3-Trichloropropane	11.815	75	16976	4.644	ug/L #	67

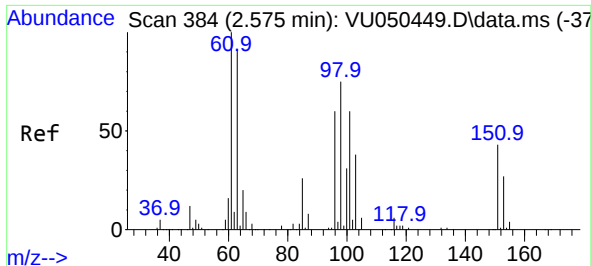
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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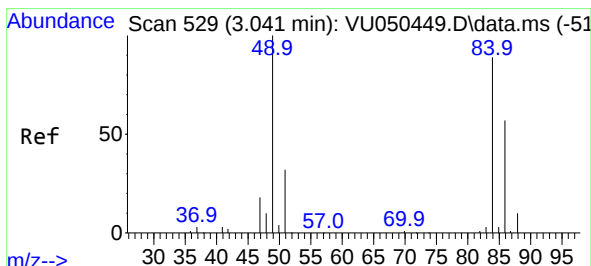
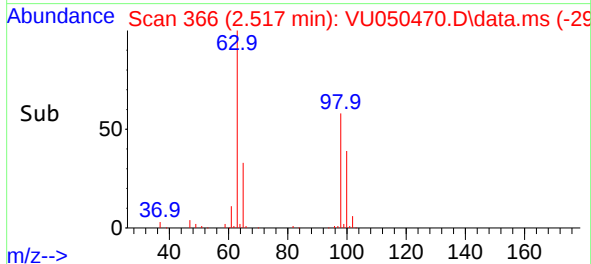
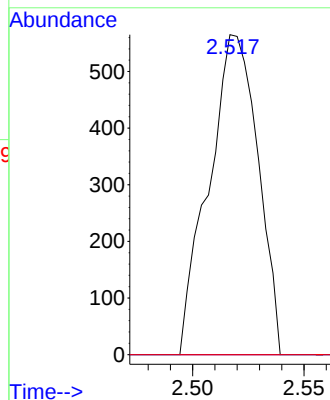
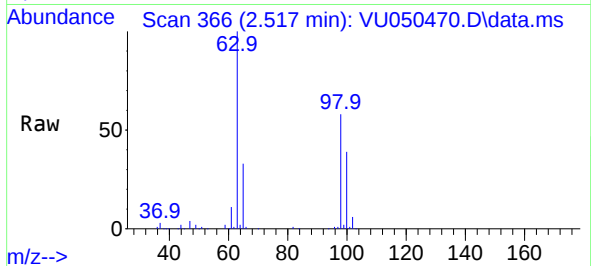




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.339 ug/L
RT: 2.517 min Scan# 30
Delta R.T. -0.058 min
Lab File: VU050470.D
Acq: 26 Aug 2022 20:23

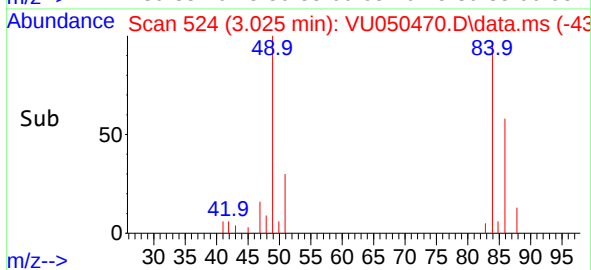
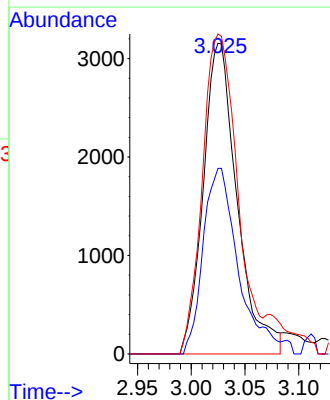
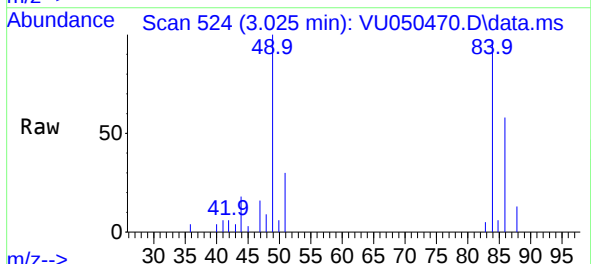
Instrument :
MSVOA_U
ClientSampleId :
EY168ME

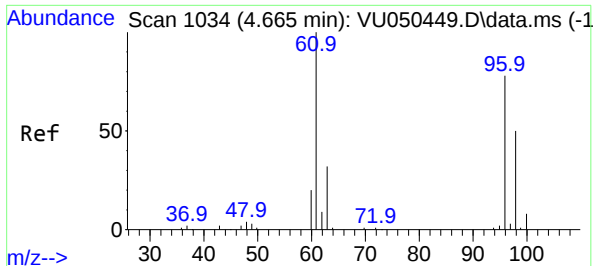
Tgt Ion:101 Resp: 870
Ion Ratio Lower Upper
101 100
85 0.0 35.3 52.9#
151 0.0 57.3 85.9#



#16
Methylene chloride
Concen: 2.189 ug/L
RT: 3.025 min Scan# 524
Delta R.T. -0.016 min
Lab File: VU050470.D
Acq: 26 Aug 2022 20:23

Tgt Ion: 84 Resp: 6930
Ion Ratio Lower Upper
84 100
86 59.7 43.9 81.5
49 103.0 80.4 149.4

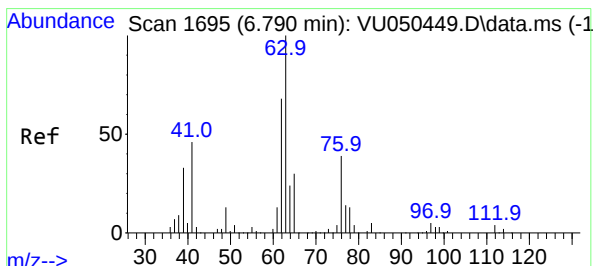
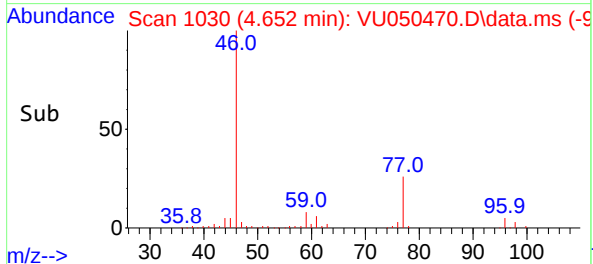
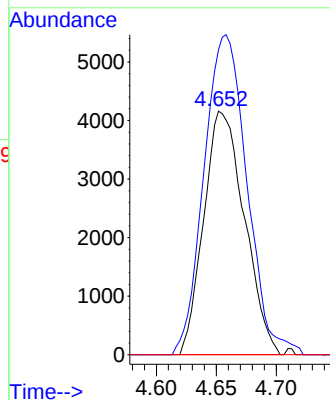
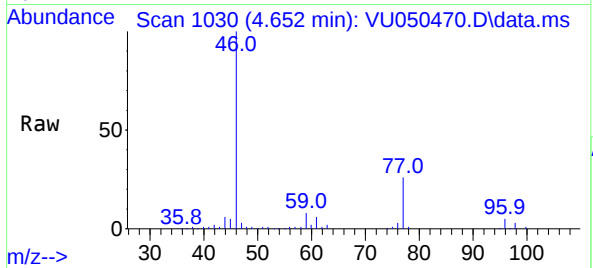




#20
cis-1,2-Dichloroethene
Concen: 3.430 ug/L
RT: 4.652 min Scan# 1030
Delta R.T. -0.013 min
Lab File: VU050470.D
Acq: 26 Aug 2022 20:23

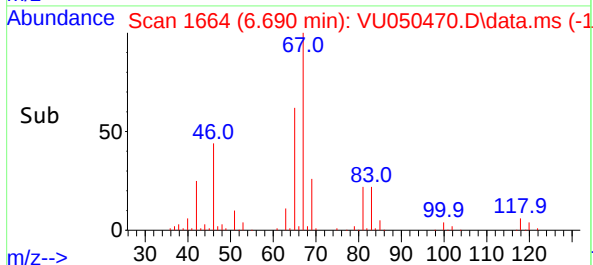
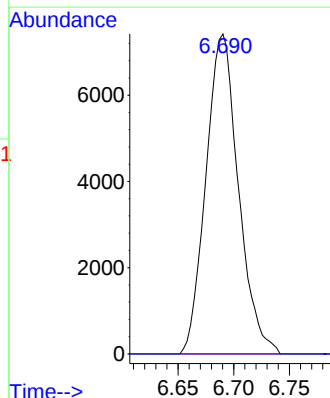
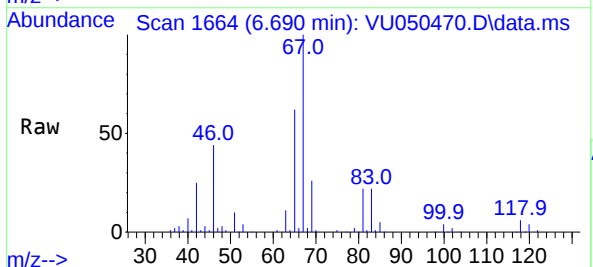
Instrument :
MSVOA_U
ClientSampleId :
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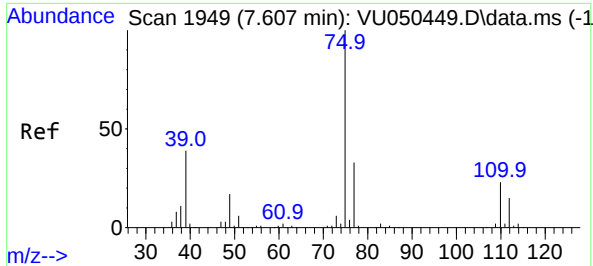
Tgt Ion: 96 Resp: 9810
Ion Ratio Lower Upper
96 100
61 125.1 88.1 163.5
68 0.0 0.0 0.0



#37
1,2-Dichloropropane
Concen: 4.711 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.100 min
Lab File: VU050470.D
Acq: 26 Aug 2022 20:23

Tgt Ion: 63 Resp: 15066
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#

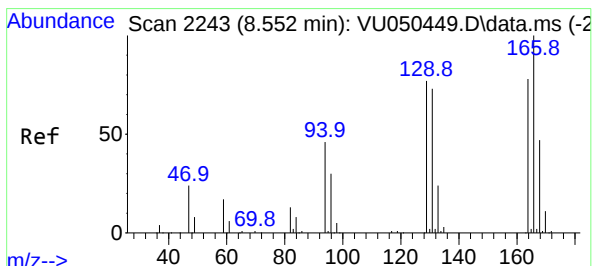
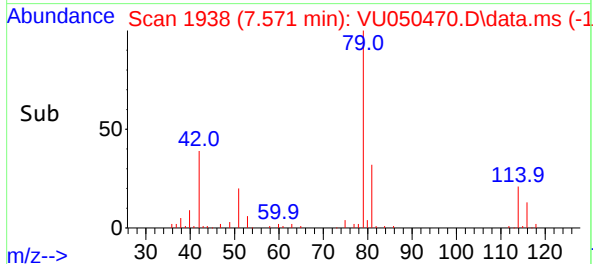
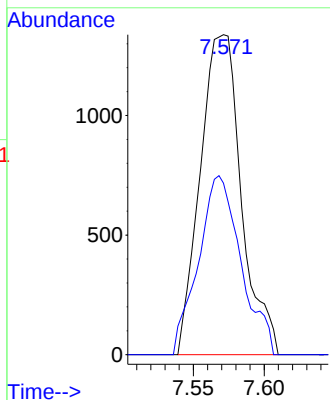
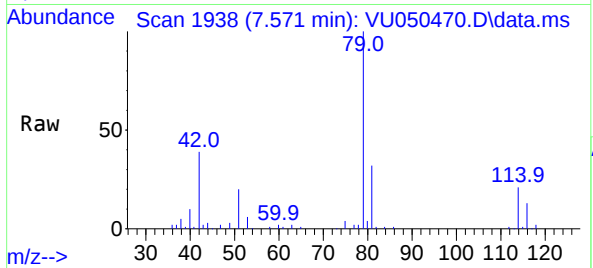




#39
cis-1,3-Dichloropropene
Concen: 0.645 ug/L
RT: 7.571 min Scan# 1949
Delta R.T. -0.035 min
Lab File: VU050470.D
Acq: 26 Aug 2022 20:23

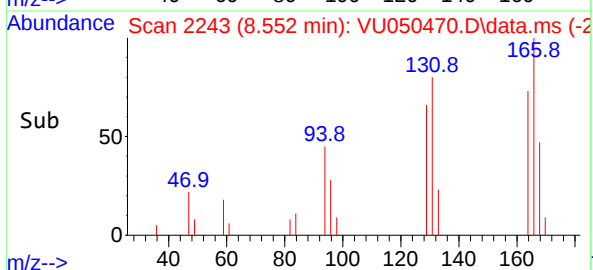
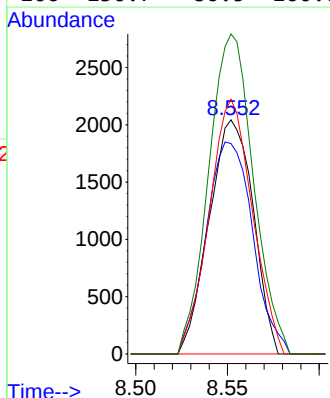
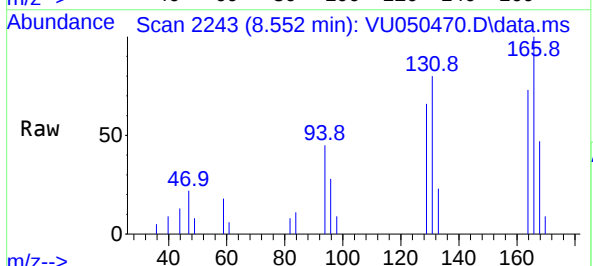
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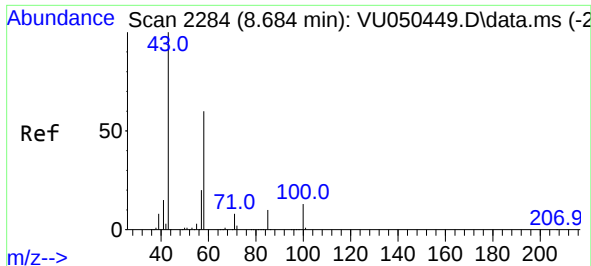
Tgt Ion: 75 Resp: 2707
Ion Ratio Lower Upper
75 100
77 53.6 22.8 42.4#



#46
Tetrachloroethene
Concen: 1.784 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.000 min
Lab File: VU050470.D
Acq: 26 Aug 2022 20:23

Tgt Ion: 164 Resp: 3414
Ion Ratio Lower Upper
164 100
129 89.9 68.0 126.4
131 108.8 65.4 121.4
166 136.7 86.5 160.7



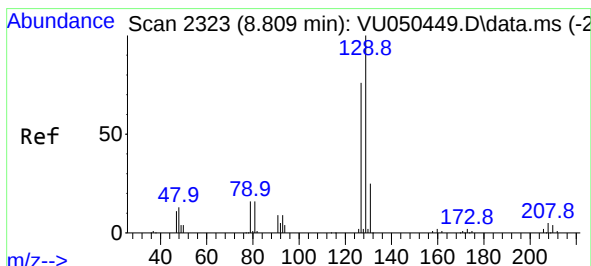
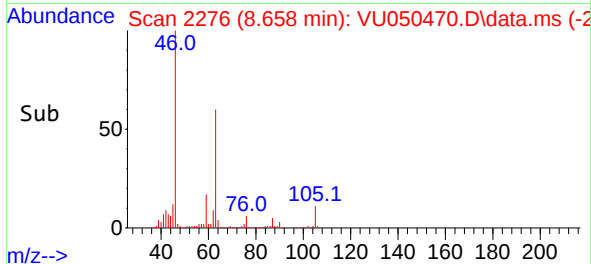
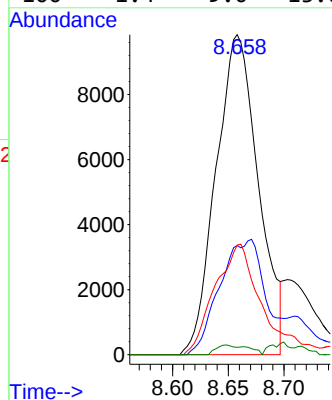
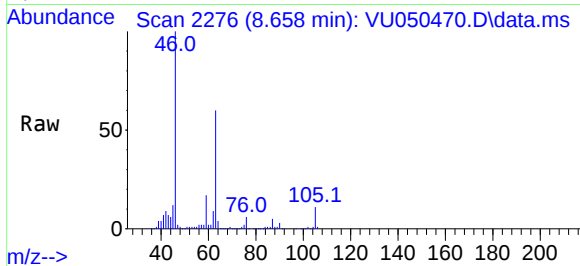


#48
2-Hexanone
Concen: 7.345 ug/L
RT: 8.658 min Scan# 21
Delta R.T. -0.026 min
Lab File: VU050470.D
Acq: 26 Aug 2022 20:23

Instrument :
MSVOA_U
ClientSampleId :
EY168ME

Tgt Ion: 43 Resp: 26070

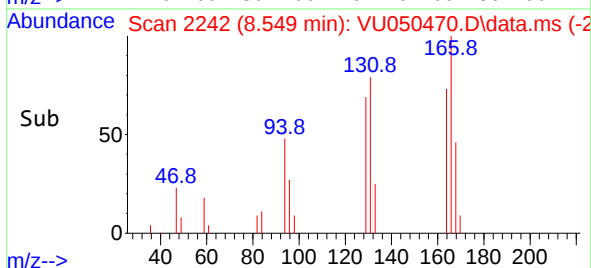
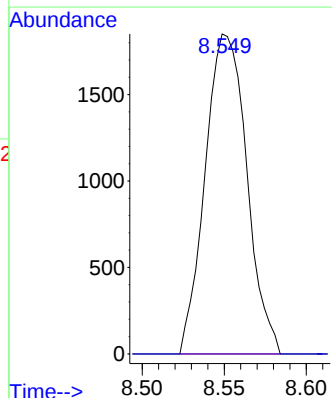
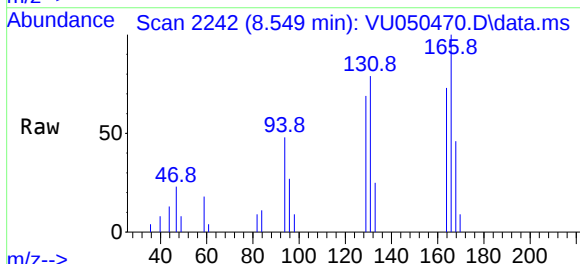
Ion	Ratio	Lower	Upper
43	100		
58	19.6	47.9	71.9#
57	37.5	15.4	23.0#
100	1.4	9.0	13.6#

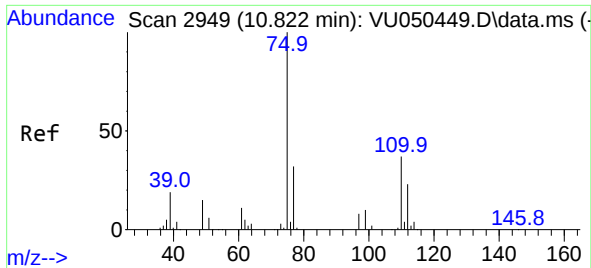


#49
Dibromochloromethane
Concen: 1.001 ug/L
RT: 8.549 min Scan# 2242
Delta R.T. -0.261 min
Lab File: VU050470.D
Acq: 26 Aug 2022 20:23

Tgt Ion: 129 Resp: 3263

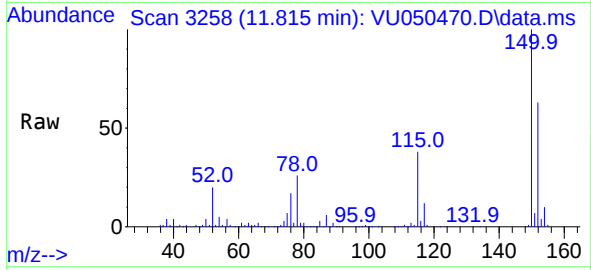
Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.9	103.7#





#60
 1,2,3-Trichloropropane
 Concen: 4.644 ug/L
 RT: 11.815 min Scan# 31
 Delta R.T. 0.993 min
 Lab File: VU050470.D
 Acq: 26 Aug 2022 20:23

Instrument :
 MSVOA_U
 ClientSampleId :
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Tgt Ion: 75 Resp: 16976

Ion	Ratio	Lower	Upper
75	100		
77	34.4	25.7	38.5
110	2.0	29.0	43.4#

