

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071922\
 Data File : VU049793.D
 Acq On : 19 Jul 2022 18:25
 Operator : SY/MD
 Sample : N3701-02ME
 Misc : 5.75g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 20 02:19:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 19 02:09:49 2022
 Response via : Initial Calibration

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

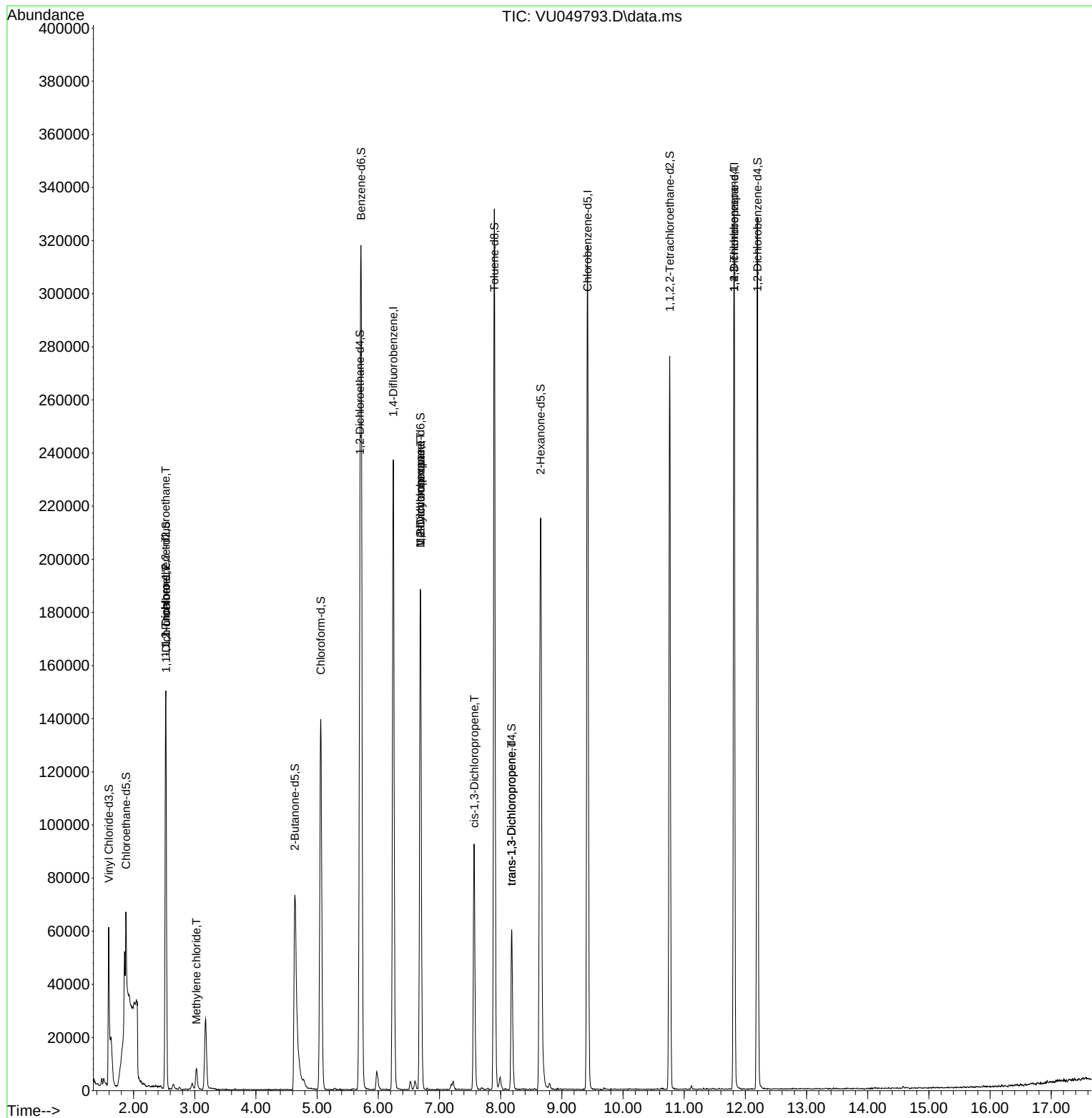
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	184489	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	179613	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	81898	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	52899	33.983	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	67.960%		
7) Chloroethane-d5	1.877	69	31476	27.974	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	55.940%#		
11) 1,1-Dichloroethene-d2	2.527	63	92276	33.560	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.120%		
21) 2-Butanone-d5	4.636	46	148017	111.389	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	111.390%		
24) Chloroform-d	5.060	84	135808	49.259	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.520%		
26) 1,2-Dichloroethane-d4	5.700	65	96980	51.974	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.940%		
32) Benzene-d6	5.719	84	257567	47.203	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.400%		
36) 1,2-Dichloropropane-d6	6.687	67	91006	49.585	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.160%		
41) Toluene-d8	7.896	98	215144	45.276	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.560%		
43) trans-1,3-Dichloroprop...	8.179	79	36906	47.726	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	95.460%		
47) 2-Hexanone-d5	8.652	63	93137	112.812	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	112.810%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	138651	53.990	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	107.980%		
66) 1,2-Dichlorobenzene-d4	12.198	152	81068	52.500	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	105.000%		
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.523	101	594	0.418	ug/L #	20
12) 1,1-Dichloroethene	2.530	96	589	0.447	ug/L #	1
16) Methylene chloride	3.025	84	3843	2.314	ug/L	97
35) Methylcyclohexane	6.690	83	19902	7.761	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	10822	5.783	ug/L #	89
39) cis-1,3-Dichloropropene	7.571	75	2503	0.992	ug/L #	1
44) trans-1,3-Dichloropropene	8.179	75	2109	0.890	ug/L	91
60) 1,2,3-Trichloropropane	11.816	75	11340	5.198	ug/L #	67

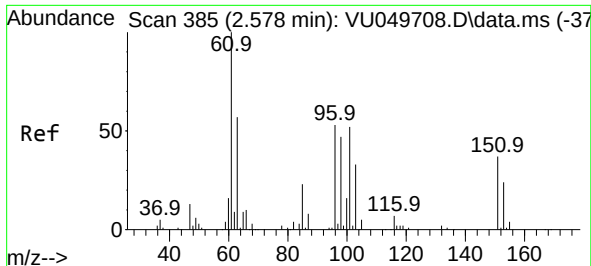
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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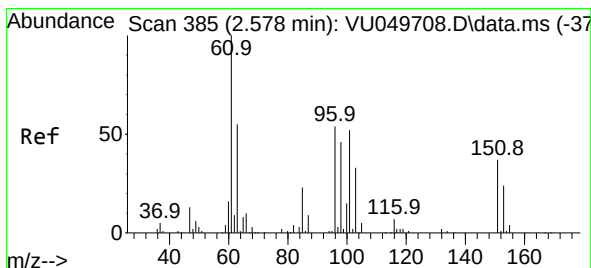
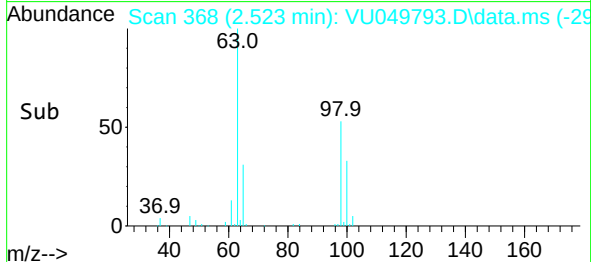
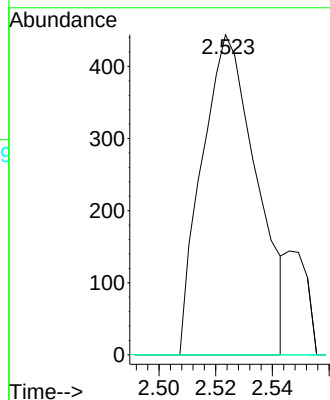
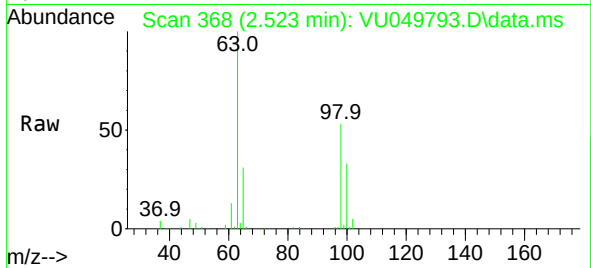




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.418 ug/L
RT: 2.523 min Scan# 30
Delta R.T. -0.051 min
Lab File: VU049793.D
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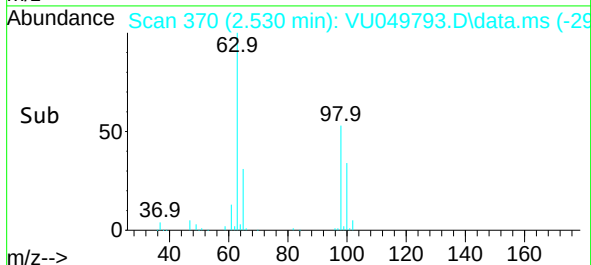
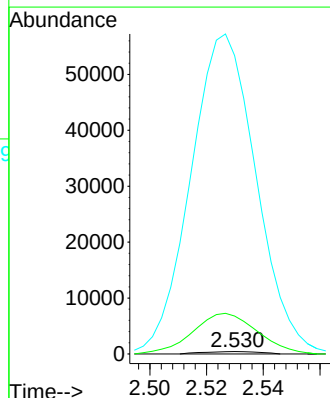
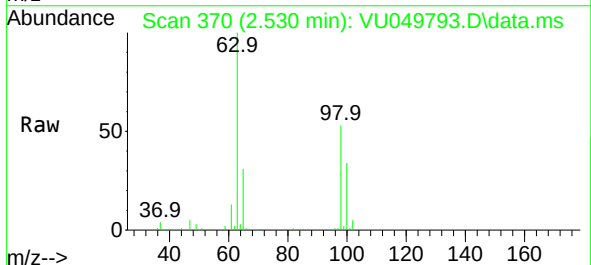
Instrument :
MSVOA_U
ClientSampleId :

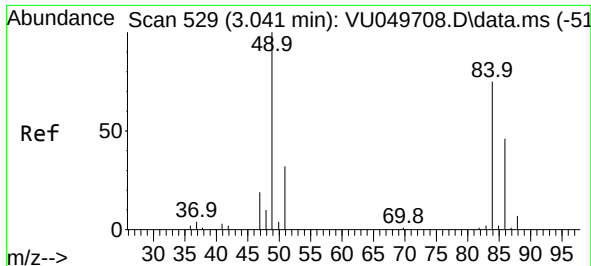
Tgt Ion:101 Resp: 594
Ion Ratio Lower Upper
101 100
85 0.0 37.3 55.9#
151 0.0 56.9 85.3#



#12
1,1-Dichloroethene
Concen: 0.447 ug/L
RT: 2.530 min Scan# 370
Delta R.T. -0.045 min
Lab File: VU049793.D
Acq: 19 Jul 2022 18:25

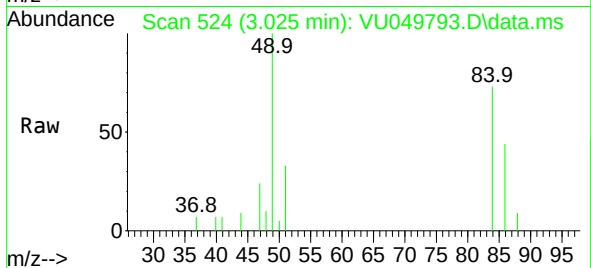
Tgt Ion: 96 Resp: 589
Ion Ratio Lower Upper
96 100
61 1564.9 129.6 240.6#
63 12323.3 79.0 146.6#



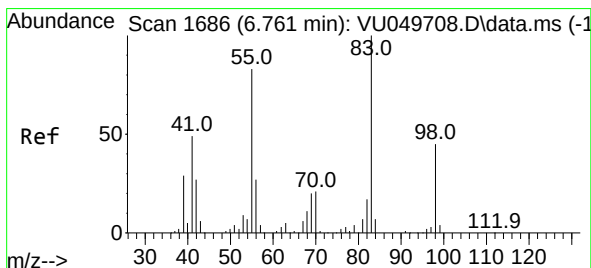
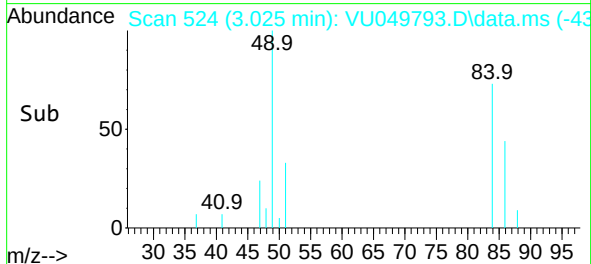
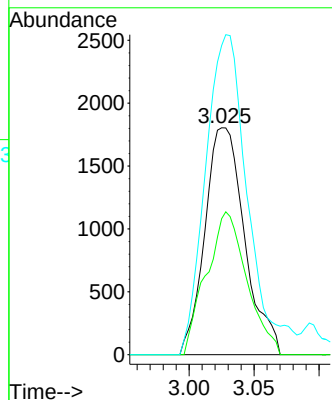


#16
Methylene chloride
Concen: 2.314 ug/L
RT: 3.025 min Scan# 51
Delta R.T. -0.016 min
Lab File: VU049793.D
Acq: 19 Jul 2022 18:25

Instrument :
MSVOA_U
ClientSampleId :

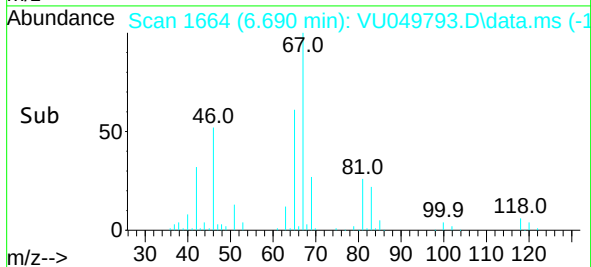
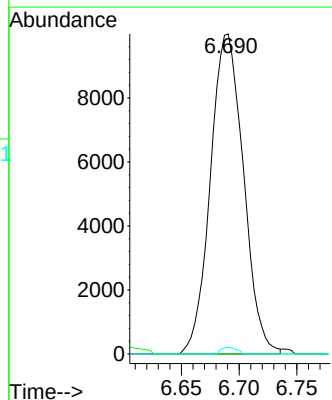
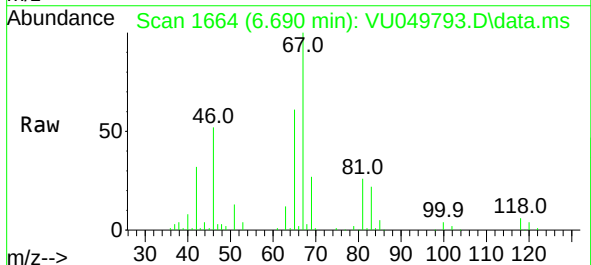


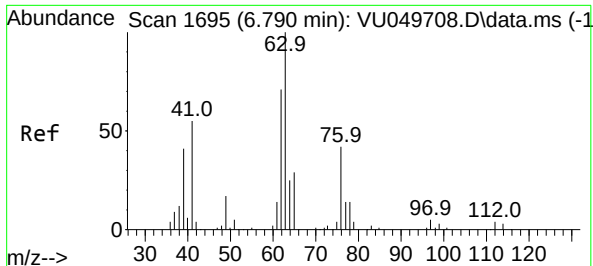
Tgt Ion:	84	Resp:	3843
Ion	Ratio	Lower	Upper
84	100		
86	59.9	45.6	84.6
49	136.2	94.4	175.4



#35
Methylcyclohexane
Concen: 7.761 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU049793.D
Acq: 19 Jul 2022 18:25

Tgt Ion:	83	Resp:	19902
Ion	Ratio	Lower	Upper
83	100		
55	2.3	66.0	99.0#
98	0.9	34.6	51.8#





#37

1,2-Dichloropropane

Concen: 5.783 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU049793.D

Acq: 19 Jul 2022 18:25

Instrument :

MSVOA_U

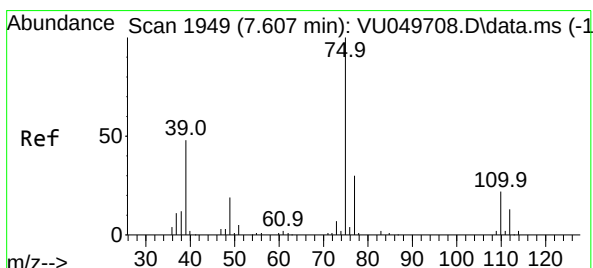
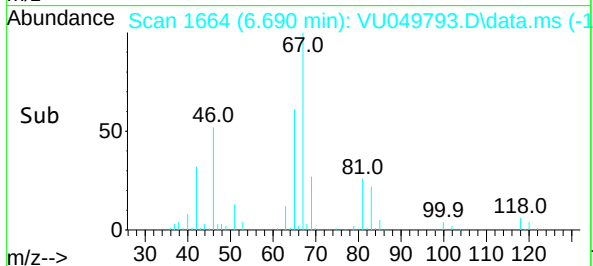
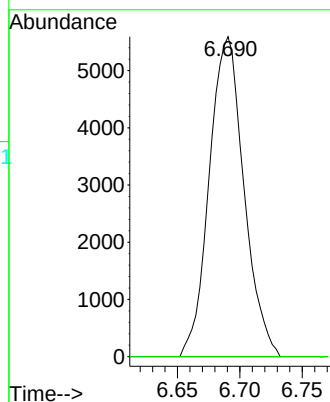
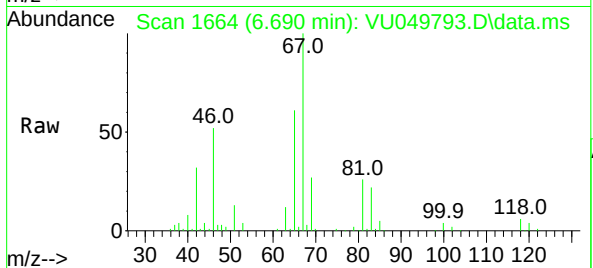
ClientSampleId :

Tgt Ion: 63 Resp: 10822

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#



#39

cis-1,3-Dichloropropene

Concen: 0.992 ug/L

RT: 7.571 min Scan# 1938

Delta R.T. -0.035 min

Lab File: VU049793.D

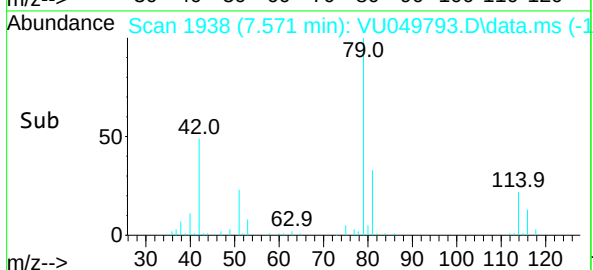
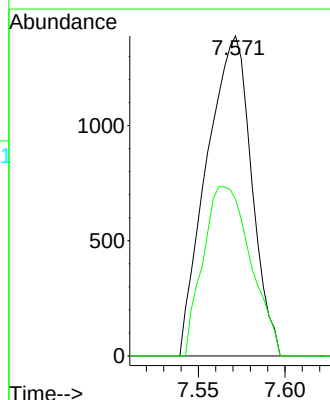
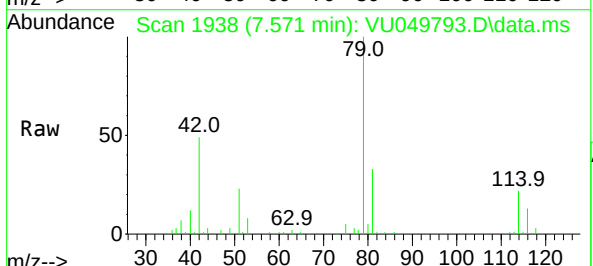
Acq: 19 Jul 2022 18:25

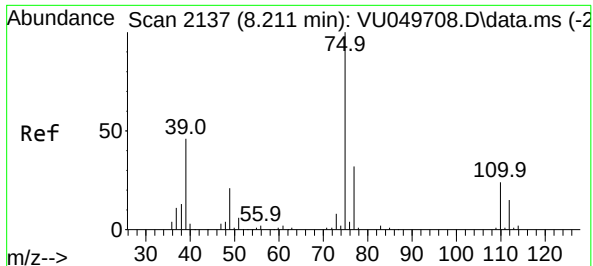
Tgt Ion: 75 Resp: 2503

Ion Ratio Lower Upper

75 100

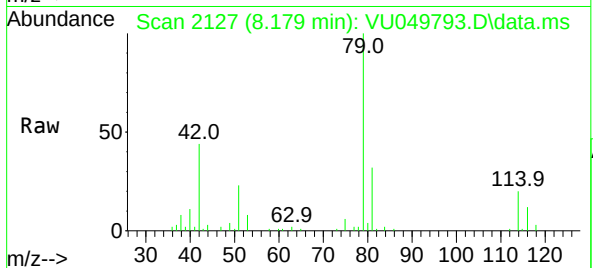
77 94.9 22.6 42.0#



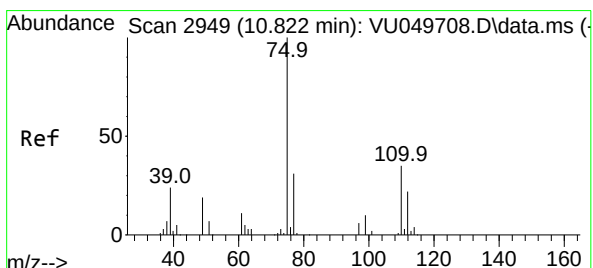
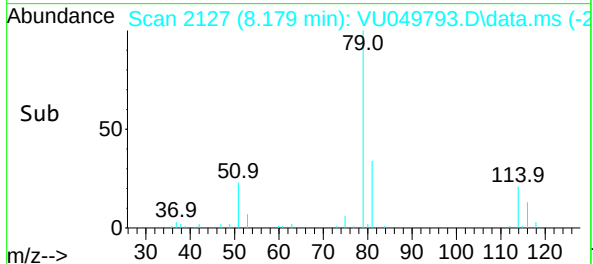
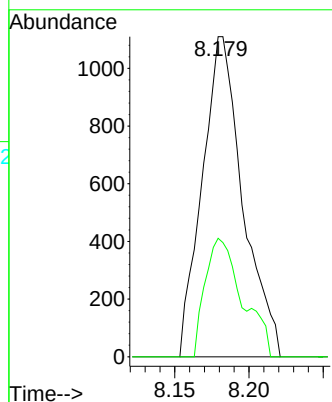


#44
trans-1,3-Dichloropropene
Concen: 0.890 ug/L
RT: 8.179 min Scan# 2137
Delta R.T. -0.029 min
Lab File: VU049793.D
Acq: 19 Jul 2022 18:25

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 2109
Ion Ratio Lower Upper
75 100
77 37.0 22.5 41.9



#60
1,2,3-Trichloropropane
Concen: 5.198 ug/L
RT: 11.816 min Scan# 3258
Delta R.T. 0.994 min
Lab File: VU049793.D
Acq: 19 Jul 2022 18:25

Tgt Ion: 75 Resp: 11340
Ion Ratio Lower Upper
75 100
77 30.5 25.5 38.3
110 1.3 28.9 43.3#

