

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071922\
 Data File : VU049790.D
 Acq On : 19 Jul 2022 17:14
 Operator : SY/MD
 Sample : N3721-08ME
 Misc : 6.25g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 20 02:18:42 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)

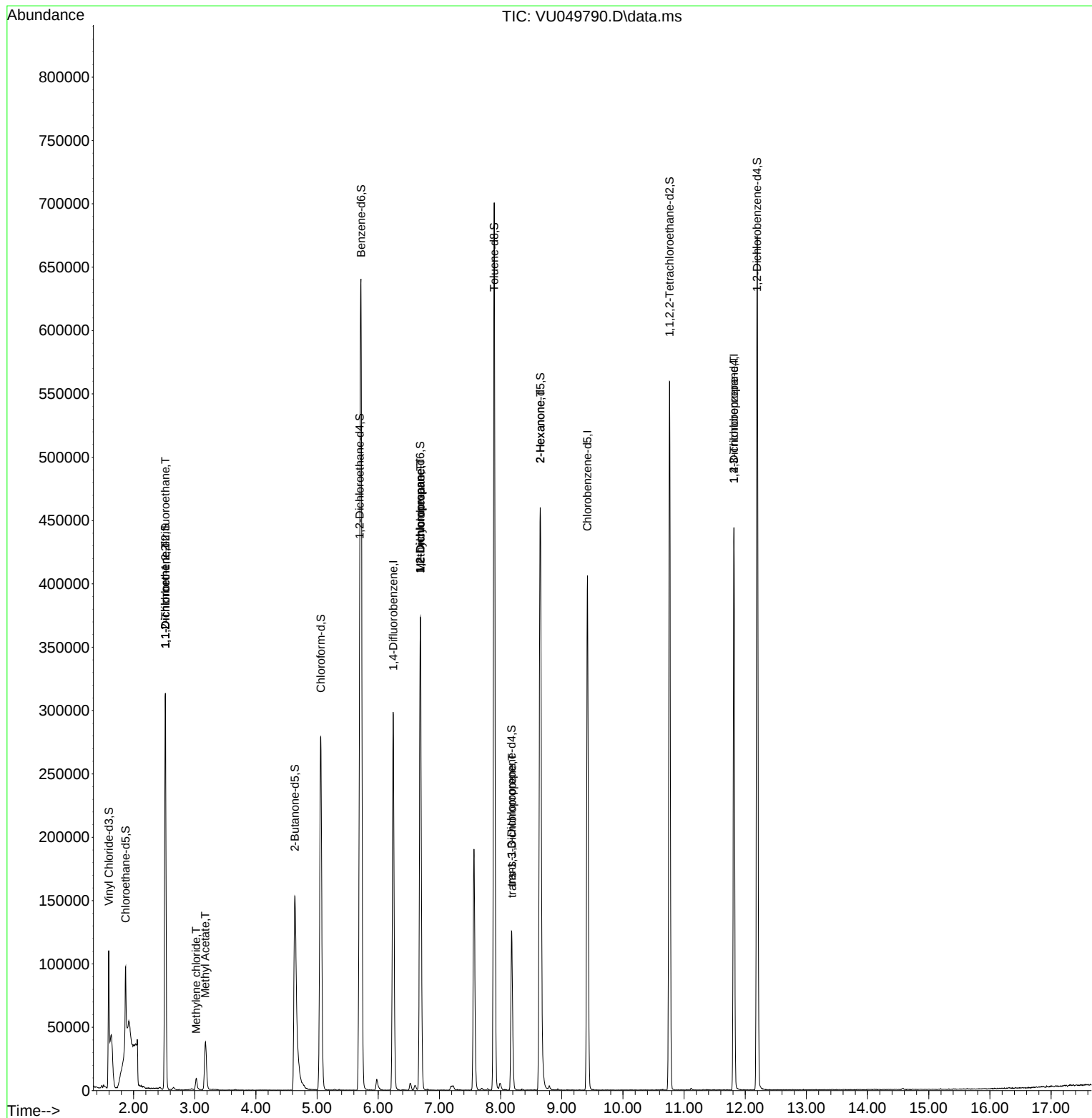
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	234940	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	226012	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	108092	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	88340	44.564	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.120%
7) Chloroethane-d5	1.870	69	54052	37.723	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	75.440%
11) 1,1-Dichloroethene-d2	2.520	63	193331	55.214	ug/L	-0.05
Spiked Amount	50.000	Range	60 - 125	Recovery	=	110.420%
21) 2-Butanone-d5	4.636	46	299845	177.190	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	177.190%#
24) Chloroform-d	5.060	84	269429	76.739	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	153.480%#
26) 1,2-Dichloroethane-d4	5.697	65	193802	81.559	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	163.120%#
32) Benzene-d6	5.719	84	523470	76.239	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	152.480%#
36) 1,2-Dichloropropane-d6	6.687	67	182193	78.889	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	157.780%#
41) Toluene-d8	7.896	98	448383	74.988	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	149.980%#
43) trans-1,3-Dichloroprop...	8.179	79	78360	80.531	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	161.060%#
47) 2-Hexanone-d5	8.648	63	195149	187.848	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	187.850%#
56) 1,1,2,2-Tetrachloroeth...	10.761	84	277765	85.956	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	171.920%#
66) 1,2-Dichlorobenzene-d4	12.195	152	166879	81.883	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	163.760%#
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.520	101	1456	0.804	ug/L #	20
12) 1,1-Dichloroethene	2.520	96	1385	0.825	ug/L #	1
15) Methyl Acetate	3.173	43	3712	1.421	ug/L #	57
16) Methylene chloride	3.025	84	4653	2.200	ug/L	92
35) Methylcyclohexane	6.690	83	41789	12.950	ug/L #	18
37) 1,2-Dichloropropane	6.690	63	21319	9.054	ug/L #	89
44) trans-1,3-Dichloropropene	8.185	75	3814	1.279	ug/L	97
48) 2-Hexanone	8.648	43	27513	9.032	ug/L #	81
60) 1,2,3-Trichloropropane	11.815	75	14807	5.143	ug/L #	67

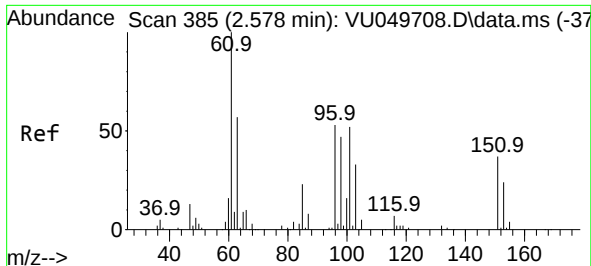
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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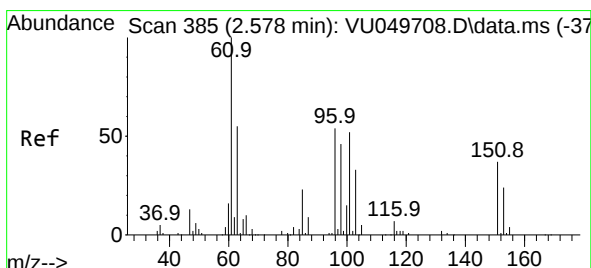
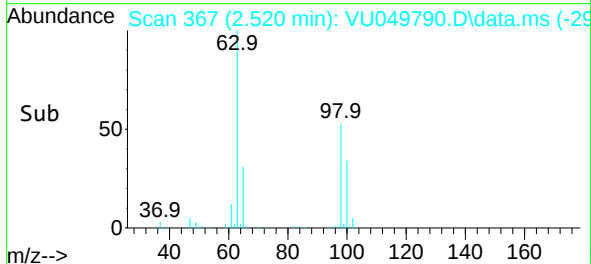
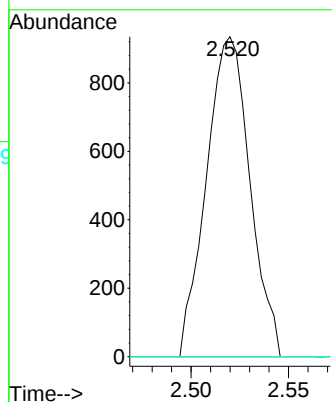
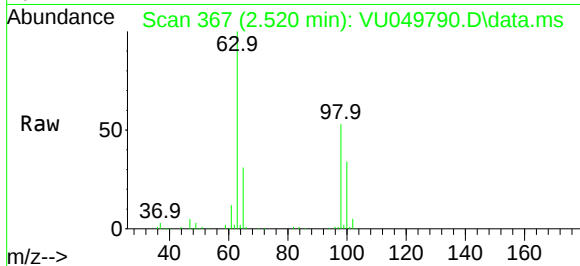




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.804 ug/L
 RT: 2.520 min Scan# 367
 Delta R.T. -0.055 min
 Lab File: VU049790.D
 Acq: 19 Jul 2022 17:14

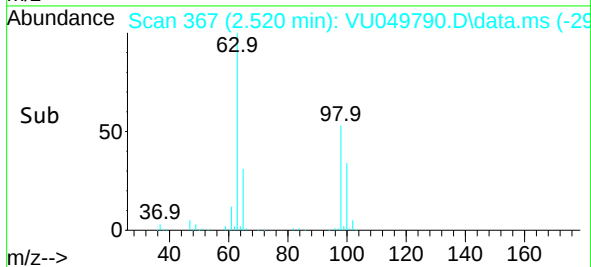
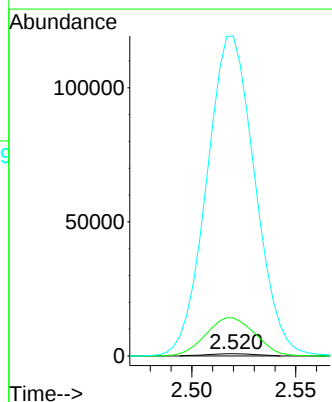
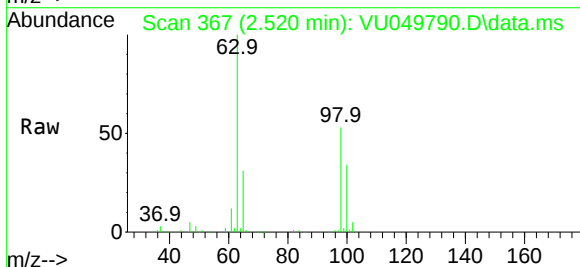
Instrument :
 MSVOA_U
 ClientSampleId :

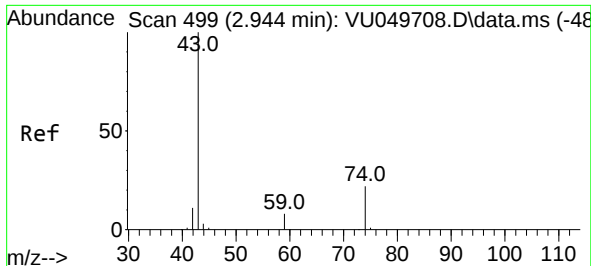
Tgt Ion:101 Resp: 1456
 Ion Ratio Lower Upper
 101 100
 85 0.0 37.3 55.9#
 151 0.0 56.9 85.3#



#12
 1,1-Dichloroethene
 Concen: 0.825 ug/L
 RT: 2.520 min Scan# 367
 Delta R.T. -0.055 min
 Lab File: VU049790.D
 Acq: 19 Jul 2022 17:14

Tgt Ion: 96 Resp: 1385
 Ion Ratio Lower Upper
 96 100
 61 1675.9 129.6 240.6#
 63 14102.1 79.0 146.6#

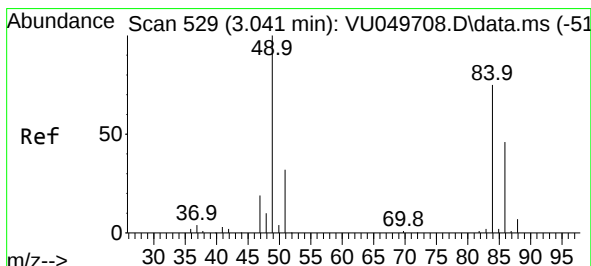
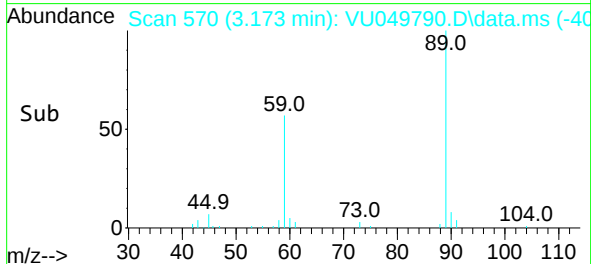
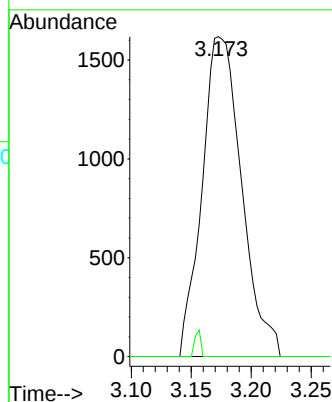
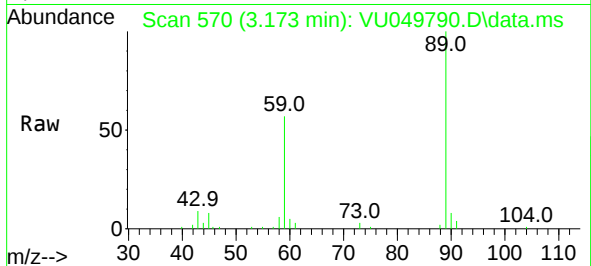




#15
Methyl Acetate
Concen: 1.421 ug/L
RT: 3.173 min Scan# 51
Delta R.T. 0.225 min
Lab File: VU049790.D
Acq: 19 Jul 2022 17:14

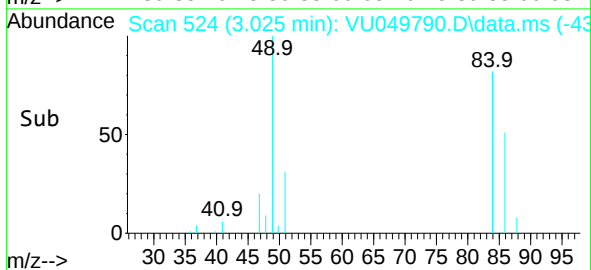
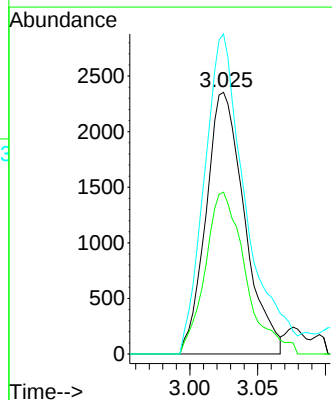
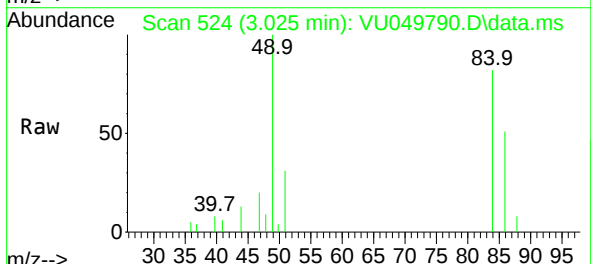
Instrument :
MSVOA_U
ClientSampleId :

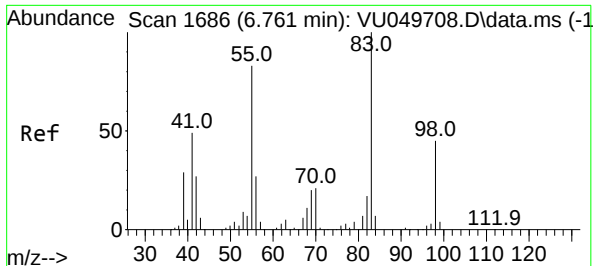
Tgt Ion: 43 Resp: 3712
Ion Ratio Lower Upper
43 100
74 1.2 17.4 26.0#



#16
Methylene chloride
Concen: 2.200 ug/L
RT: 3.025 min Scan# 524
Delta R.T. -0.016 min
Lab File: VU049790.D
Acq: 19 Jul 2022 17:14

Tgt Ion: 84 Resp: 4653
Ion Ratio Lower Upper
84 100
86 61.9 45.6 84.6
49 122.3 94.4 175.4

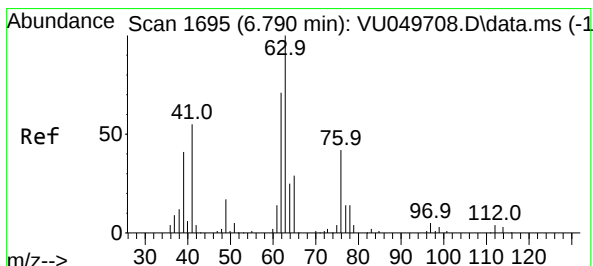
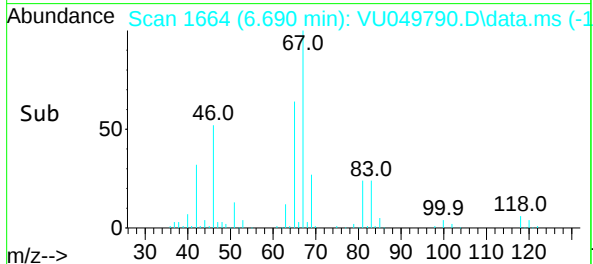
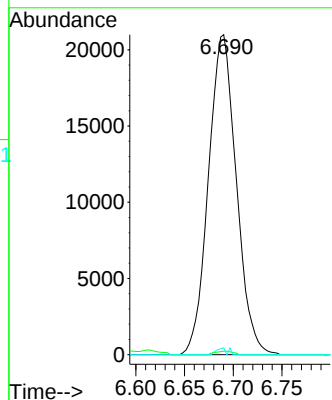
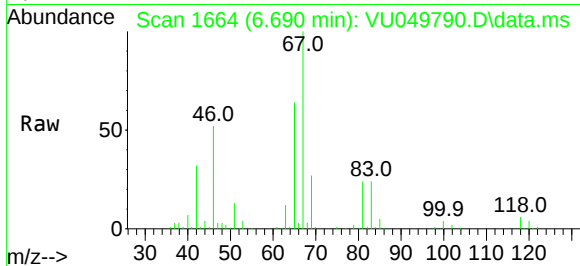




#35
Methylcyclohexane
Concen: 12.950 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU049790.D
Acq: 19 Jul 2022 17:14

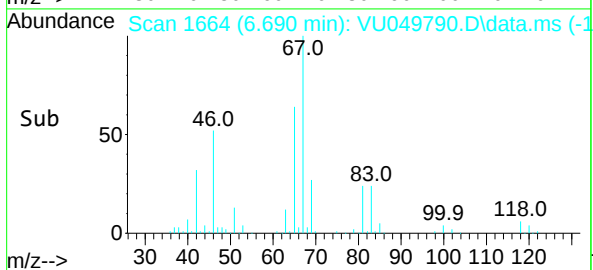
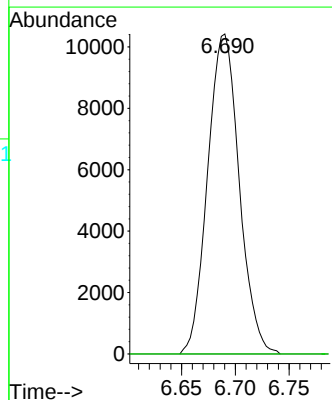
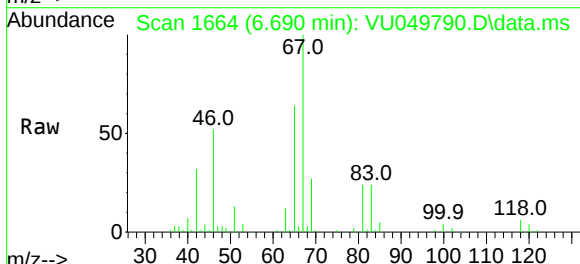
Instrument :
MSVOA_U
ClientSampleId :

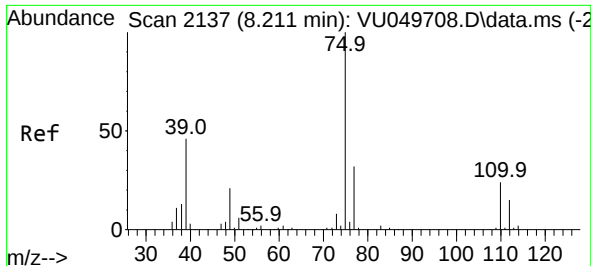
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.9	66.0	99.0#
98	0.6	34.6	51.8#



#37
1,2-Dichloropropane
Concen: 9.054 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.100 min
Lab File: VU049790.D
Acq: 19 Jul 2022 17:14

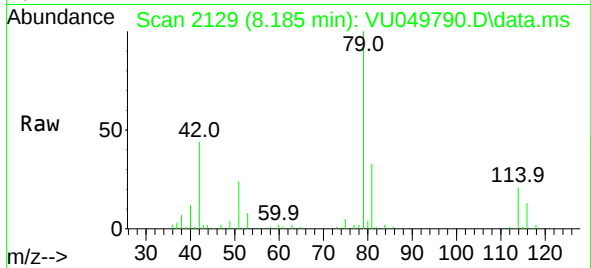
Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.8	4.2#



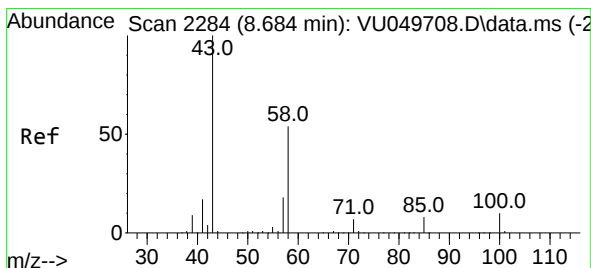
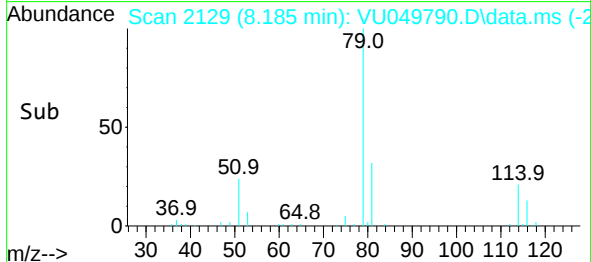
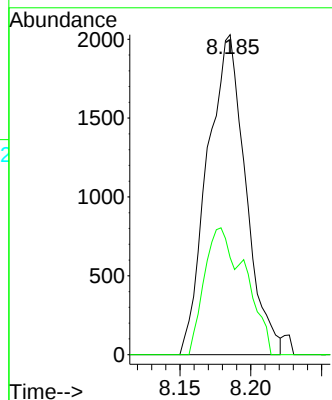


#44
trans-1,3-Dichloropropene
Concen: 1.279 ug/L
RT: 8.185 min Scan# 2137
Delta R.T. -0.023 min
Lab File: VU049790.D
Acq: 19 Jul 2022 17:14

Instrument :
MSVOA_U
ClientSampleId :

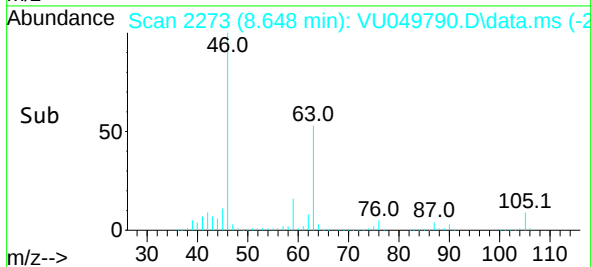
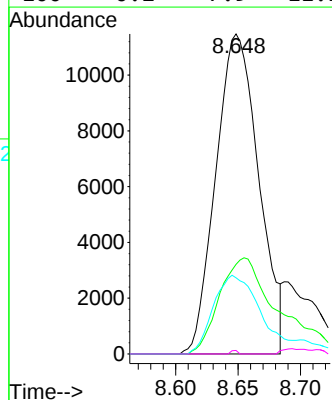
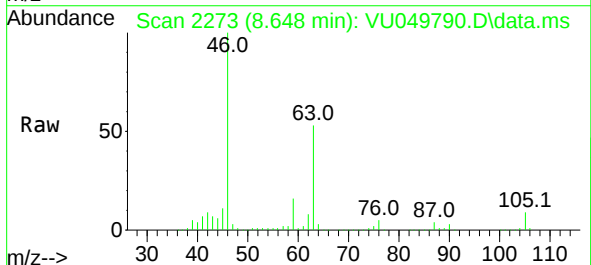


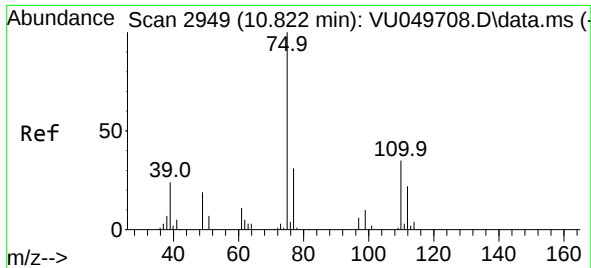
Tgt Ion: 75 Resp: 3814
Ion Ratio Lower Upper
75 100
77 30.4 22.5 41.9



#48
2-Hexanone
Concen: 9.032 ug/L
RT: 8.648 min Scan# 2273
Delta R.T. -0.035 min
Lab File: VU049790.D
Acq: 19 Jul 2022 17:14

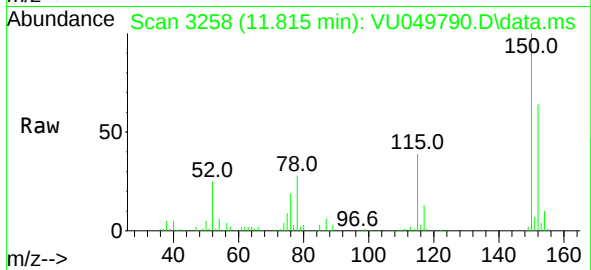
Tgt Ion: 43 Resp: 27513
Ion Ratio Lower Upper
43 100
58 41.3 42.6 64.0#
57 27.3 15.0 22.6#
100 0.2 7.9 11.9#





#60
 1,2,3-Trichloropropane
 Concen: 5.143 ug/L
 RT: 11.815 min Scan# 31
 Delta R.T. 0.993 min
 Lab File: VU049790.D
 Acq: 19 Jul 2022 17:14

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 14807
 Ion Ratio Lower Upper
 75 100
 77 34.8 25.5 38.3
 110 2.6 28.9 43.3#

