

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061422\
 Data File : VU049131.D
 Acq On : 14 Jun 2022 22:06
 Operator : SY/MD
 Sample : N3288-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 15 03:20:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 15 03:15:08 2022
 Response via : Initial Calibration

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

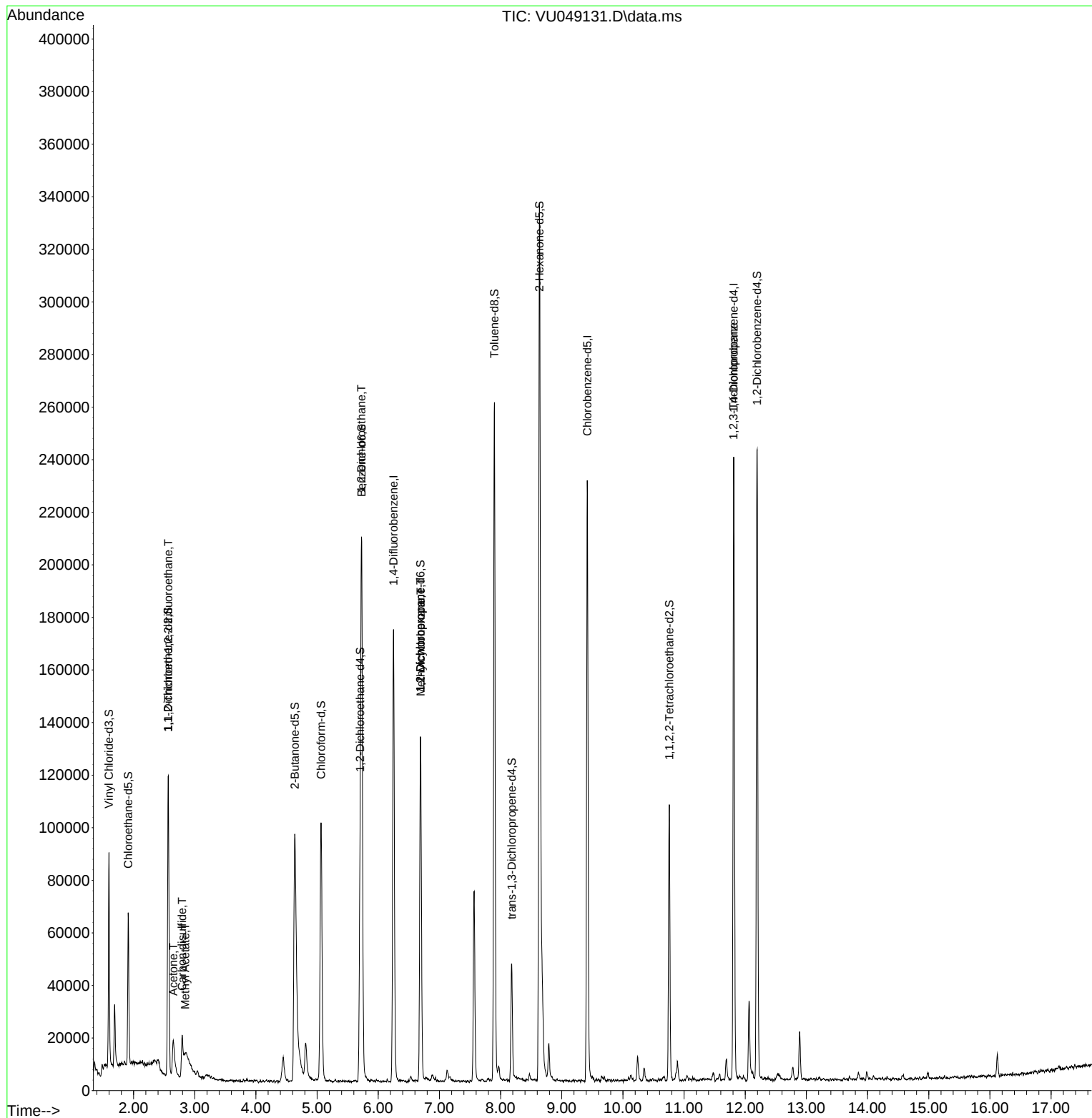
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	136253	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	125540	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	60938	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	55247	4.640	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	92.800%	
7) Chloroethane-d5	1.912	69	38717	4.804	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.000%	
11) 1,1-Dichloroethene-d2	2.565	65	21239	4.435	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	88.800%	
20) 2-Butanone-d5	4.636	46	183590	57.753	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	115.500%	
24) Chloroform-d	5.067	84	91534	4.900	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.000%	
26) 1,2-Dichloroethane-d4	5.703	65	52594	5.133	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.600%	
32) Benzene-d6	5.729	84	187140	4.948	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.000%	
36) 1,2-Dichloropropane-d6	6.690	67	64097	4.993	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.800%	
41) Toluene-d8	7.899	98	166054	4.876	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.600%	
43) trans-1,3-Dichloroprop...	8.182	79	26096	4.576	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.600%	
46) 2-Hexanone-d5	8.636	63	115709	50.300	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.600%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	52422	5.101	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.000%	
66) 1,2-Dichlorobenzene-d4	12.195	152	60559	5.179	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.600%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	561	0.071	ug/L #	23
13) Acetone	2.649	43	26652	16.940	ug/L	95
14) Carbon disulfide	2.793	76	15881	0.628	ug/L	96
15) Methyl Acetate	2.845	43	749	0.178	ug/L #	54
27) 1,2-Dichloroethane	5.726	62	1002	0.091	ug/L #	74
35) Methylcyclohexane	6.694	83	14119	0.882	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	6677	0.651	ug/L #	89
61) 1,2,3-Trichloropropane	11.809	75	8204	1.200	ug/L #	68

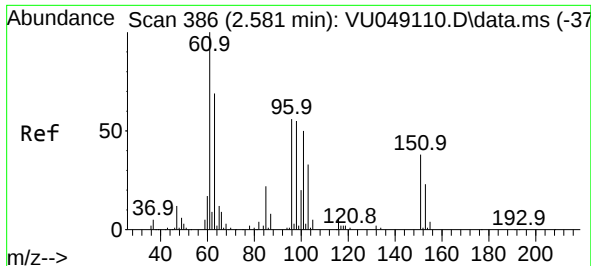
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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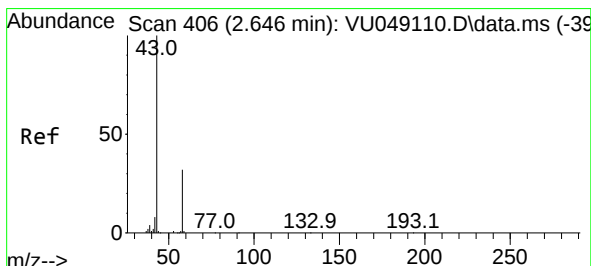
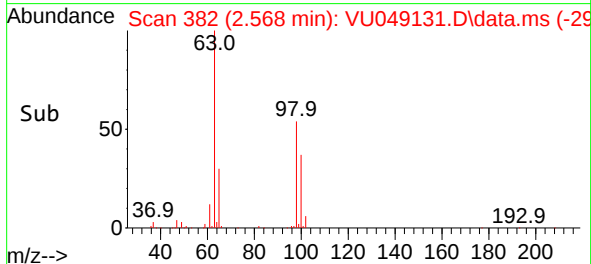
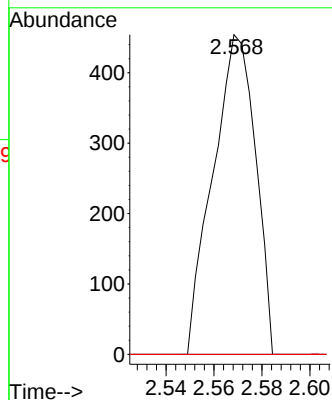
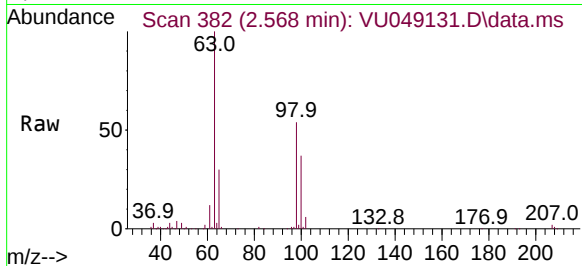




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.071 ug/L
RT: 2.568 min Scan# 31
Delta R.T. -0.013 min
Lab File: VU049131.D
Acq: 14 Jun 2022 22:06

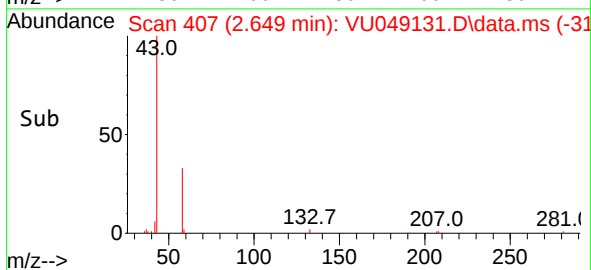
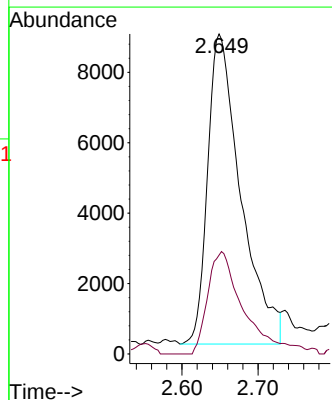
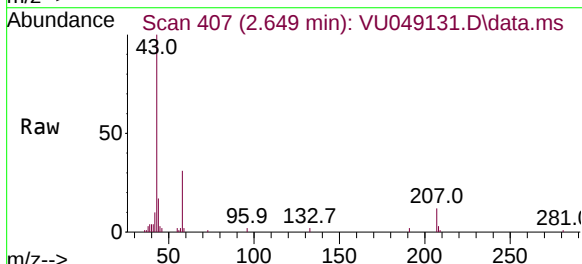
Instrument :
MSVOA_U
ClientSampleId :

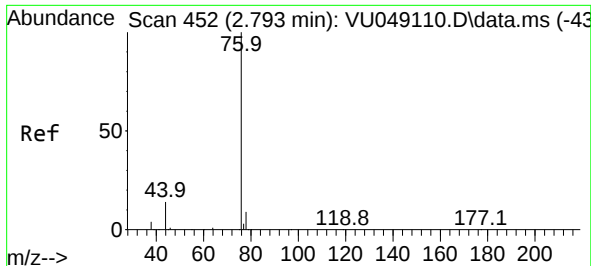
Tgt Ion:101 Resp: 561
Ion Ratio Lower Upper
101 100
85 3.6 36.1 54.1#
151 0.0 56.8 85.2#



#13
Acetone
Concen: 16.940 ug/L
RT: 2.649 min Scan# 407
Delta R.T. 0.003 min
Lab File: VU049131.D
Acq: 14 Jun 2022 22:06

Tgt Ion: 43 Resp: 26652
Ion Ratio Lower Upper
43 100
58 35.9 0.0 65.8

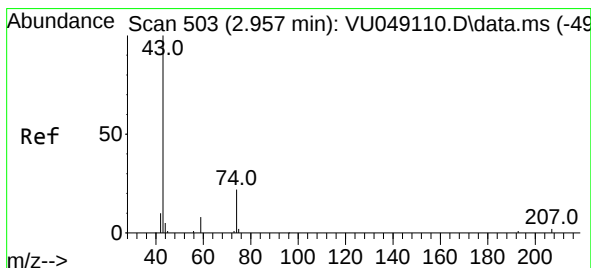
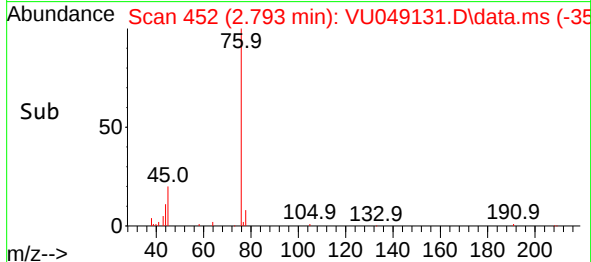
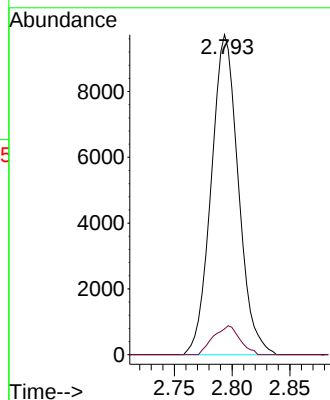
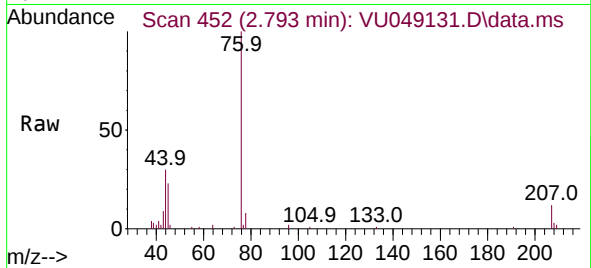




#14
Carbon disulfide
Concen: 0.628 ug/L
RT: 2.793 min Scan# 411
Delta R.T. -0.000 min
Lab File: VU049131.D
Acq: 14 Jun 2022 22:06

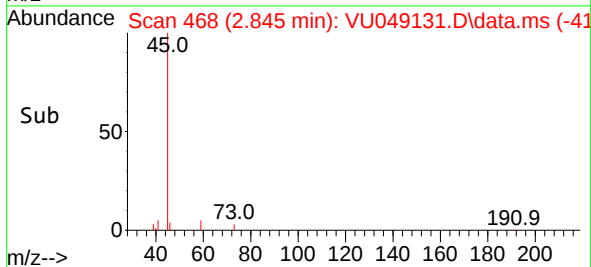
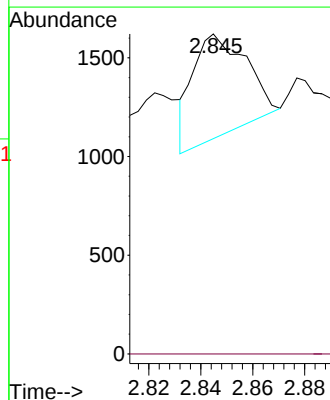
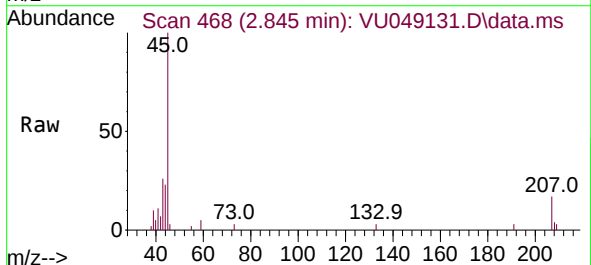
Instrument :
MSVOA_U
ClientSampleId :

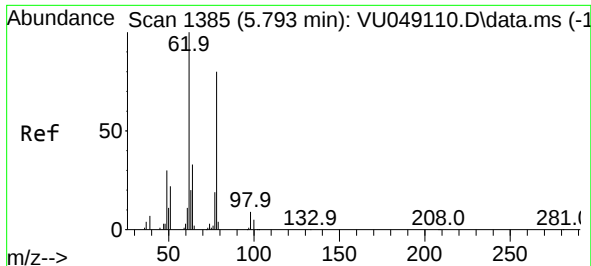
Tgt Ion: 76 Resp: 15881
Ion Ratio Lower Upper
76 100
78 8.0 7.5 11.3



#15
Methyl Acetate
Concen: 0.178 ug/L
RT: 2.845 min Scan# 468
Delta R.T. -0.113 min
Lab File: VU049131.D
Acq: 14 Jun 2022 22:06

Tgt Ion: 43 Resp: 749
Ion Ratio Lower Upper
43 100
74 0.0 17.6 26.4#





#27

1,2-Dichloroethane

Concen: 0.091 ug/L

RT: 5.726 min Scan# 11

Delta R.T. -0.068 min

Lab File: VU049131.D

Acq: 14 Jun 2022 22:06

Instrument :

MSVOA_U

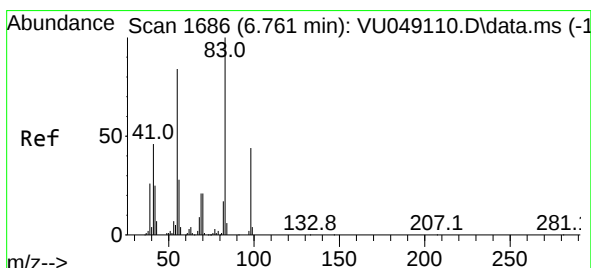
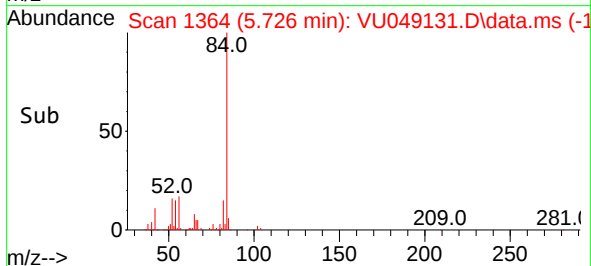
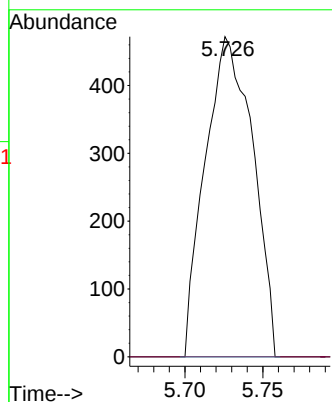
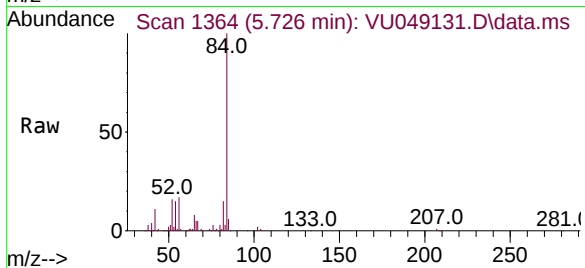
ClientSampleId :

Tgt Ion: 62 Resp: 1002

Ion Ratio Lower Upper

62 100

98 0.0 7.6 11.4#



#35

Methylcyclohexane

Concen: 0.882 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.068 min

Lab File: VU049131.D

Acq: 14 Jun 2022 22:06

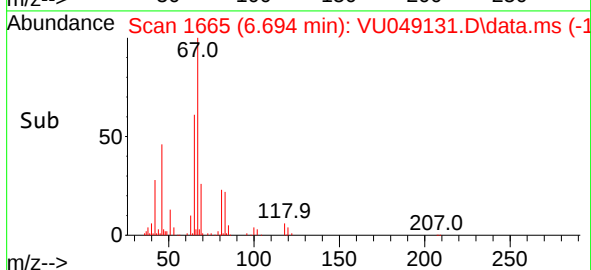
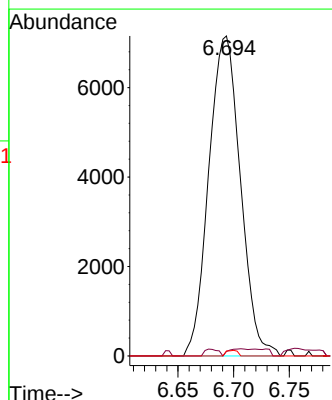
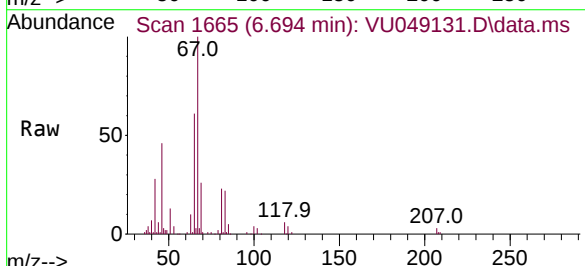
Tgt Ion: 83 Resp: 14119

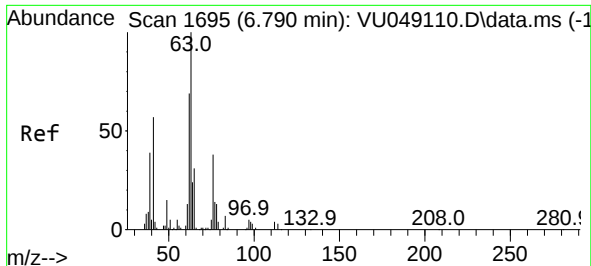
Ion Ratio Lower Upper

83 100

55 1.4 66.9 100.3#

98 0.6 35.5 53.3#

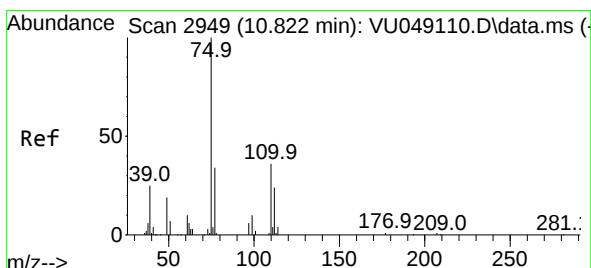
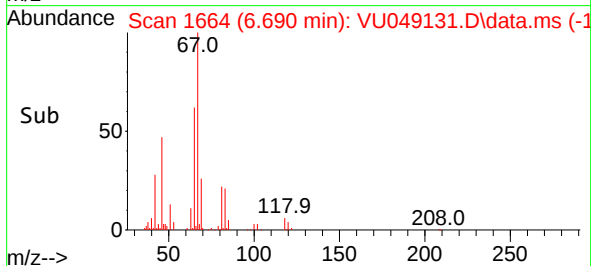
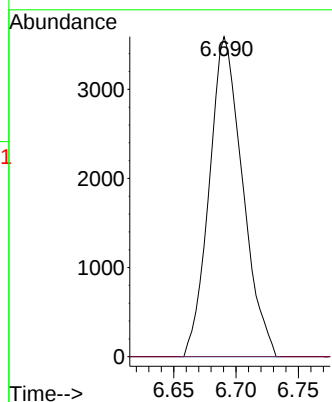
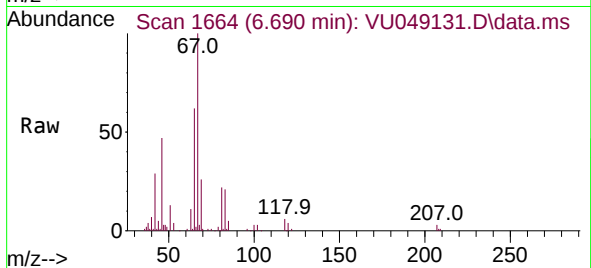




#37
1,2-Dichloropropane
Concen: 0.651 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU049131.D
Acq: 14 Jun 2022 22:06

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6677
Ion Ratio Lower Upper
63 100
112 0.0 2.8 4.2#



#61
1,2,3-Trichloropropane
Concen: 1.200 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.987 min
Lab File: VU049131.D
Acq: 14 Jun 2022 22:06

Tgt Ion: 75 Resp: 8204
Ion Ratio Lower Upper
75 100
110 2.5 29.0 43.4#
77 34.6 26.2 39.2

