

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061722\
 Data File : VU049270.D
 Acq On : 18 Jun 2022 01:42
 Operator : SY/MD
 Sample : N3285-22
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 18 05:53:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 18 05:20:12 2022
 Response via : Initial Calibration

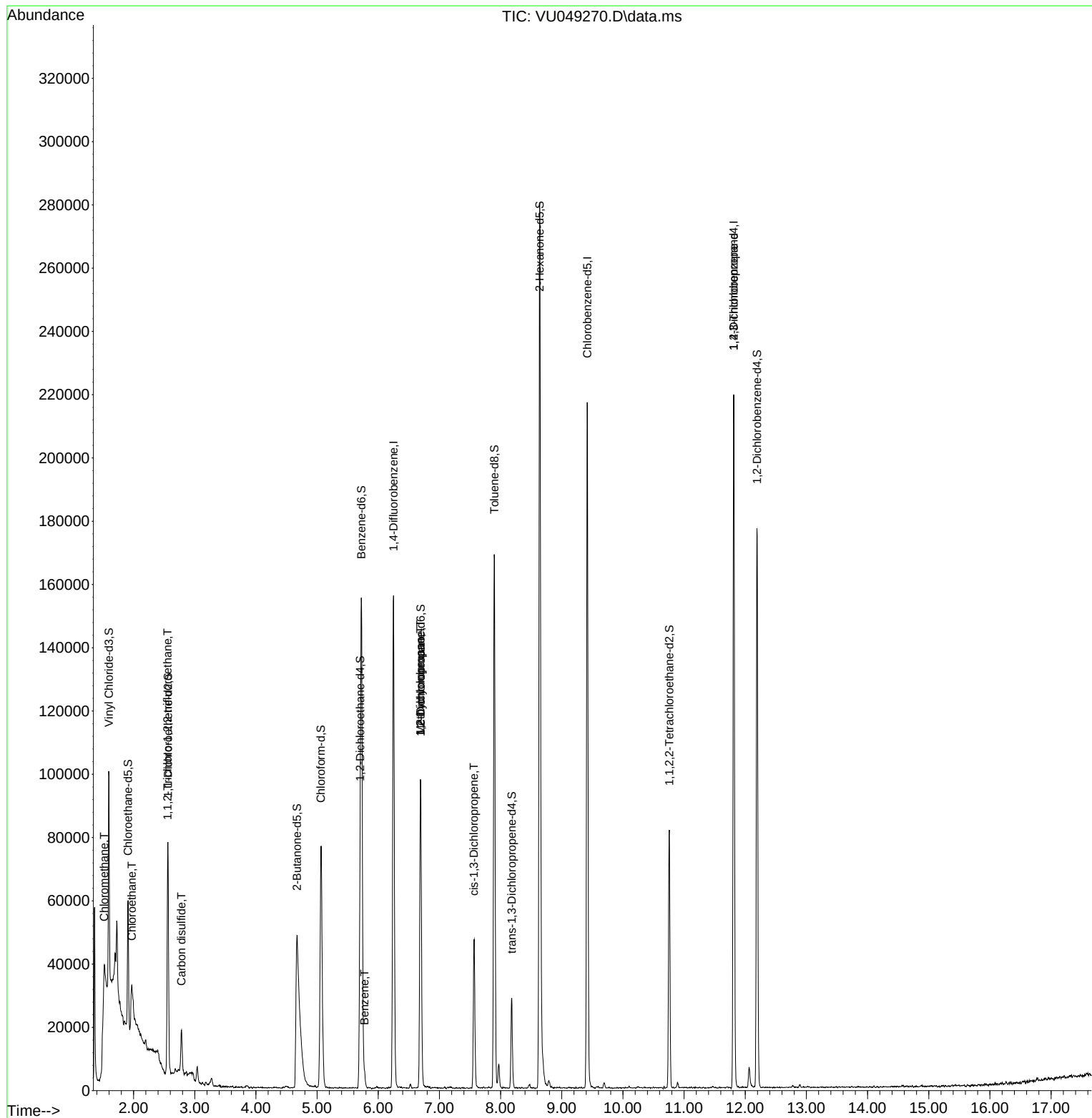
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	121884	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	114263	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	56204	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	35708	3.353	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.000%
7) Chloroethane-d5	1.909	69	27853	3.863	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.200%
11) 1,1-Dichloroethene-d2	2.562	65	14036	3.277	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.600%
20) 2-Butanone-d5	4.671	46	132442	46.575	ug/L	0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.140%
24) Chloroform-d	5.063	84	68957	4.127	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.600%
26) 1,2-Dichloroethane-d4	5.703	65	39896	4.353	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.000%
32) Benzene-d6	5.726	84	132311	3.844	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.800%
36) 1,2-Dichloropropane-d6	6.693	67	47920	4.102	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.000%
41) Toluene-d8	7.899	98	110625	3.569	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.400%
43) trans-1,3-Dichloroprop...	8.182	79	16184	3.118	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	62.400%
46) 2-Hexanone-d5	8.639	63	98013	46.813	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.620%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	40569	4.337	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.800%
66) 1,2-Dichlorobenzene-d4	12.192	152	43946	4.075	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	81.400%
Target Compounds						
					Qvalue	
3) Chloromethane	1.520	50	1458	0.128	ug/L #	76
8) Chloroethane	1.970	64	27998	4.721	ug/L #	55
10) 1,1,2-Trichloro-1,2,2-...	2.555	101	324	0.046	ug/L #	21
14) Carbon disulfide	2.784	76	16082	0.710	ug/L	96
33) Benzene	5.774	78	3733	0.110	ug/L	100
35) Methylcyclohexane	6.690	83	10661	0.731	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	5272	0.564	ug/L #	89
39) cis-1,3-Dichloropropene	7.565	75	1289	0.091	ug/L #	64
61) 1,2,3-Trichloropropane	11.812	75	7335	1.163	ug/L #	68

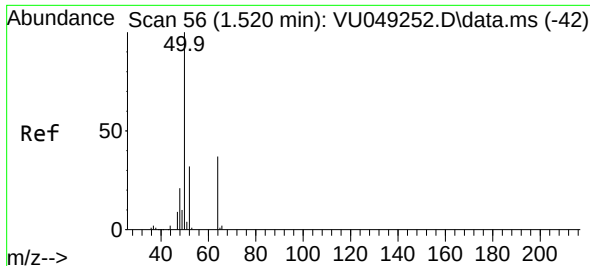
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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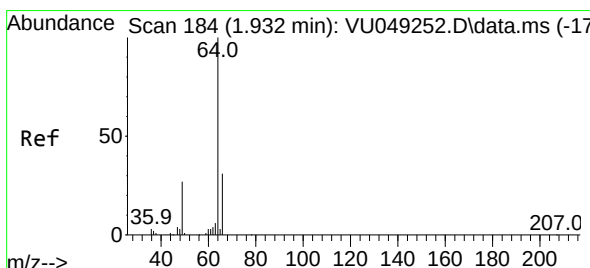
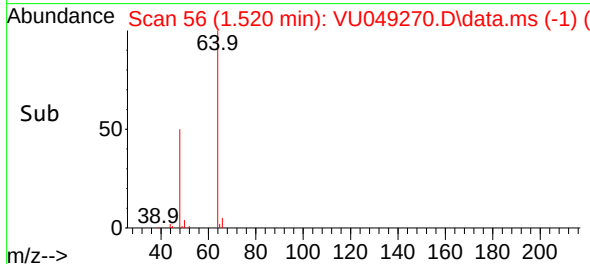
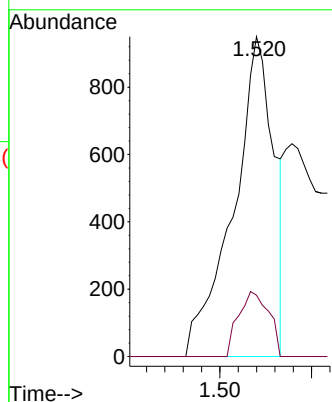
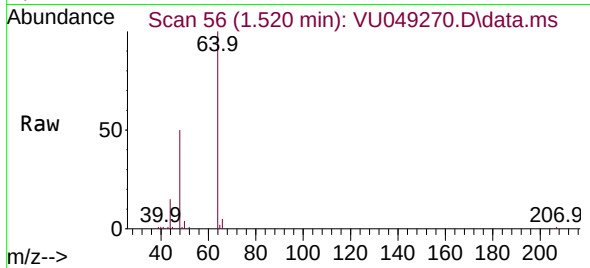




#3
Chloromethane
Concen: 0.128 ug/L
RT: 1.520 min Scan# 50
Delta R.T. -0.000 min
Lab File: VU049270.D
Acq: 18 Jun 2022 01:42

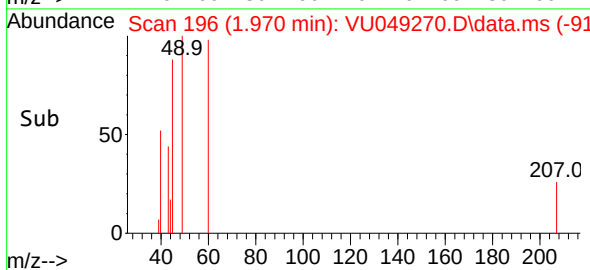
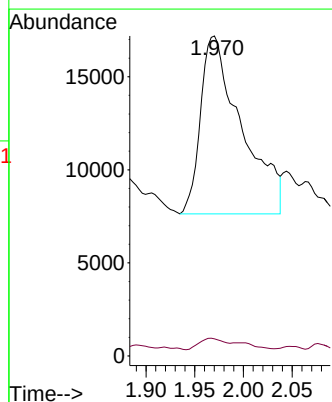
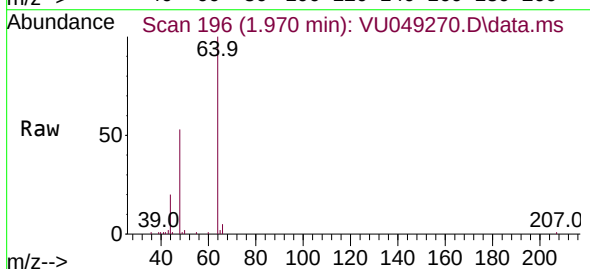
Instrument :
MSVOA_U
ClientSampleId :

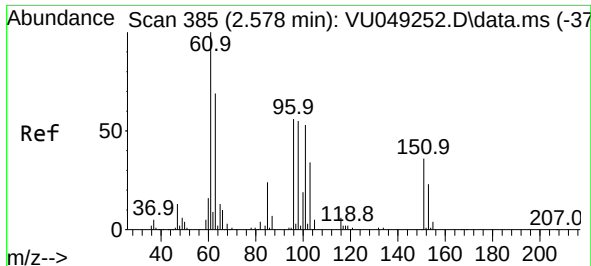
Tgt Ion: 50 Resp: 1458
Ion Ratio Lower Upper
50 100
52 19.2 22.7 42.1#



#8
Chloroethane
Concen: 4.721 ug/L
RT: 1.970 min Scan# 196
Delta R.T. 0.038 min
Lab File: VU049270.D
Acq: 18 Jun 2022 01:42

Tgt Ion: 64 Resp: 27998
Ion Ratio Lower Upper
64 100
66 5.4 20.9 38.9#





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.046 ug/L

RT: 2.555 min Scan# 31

Delta R.T. -0.023 min

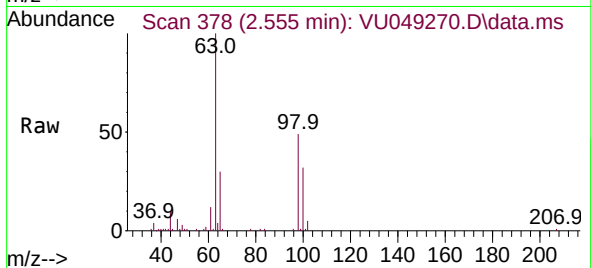
Lab File: VU049270.D

Acq: 18 Jun 2022 01:42

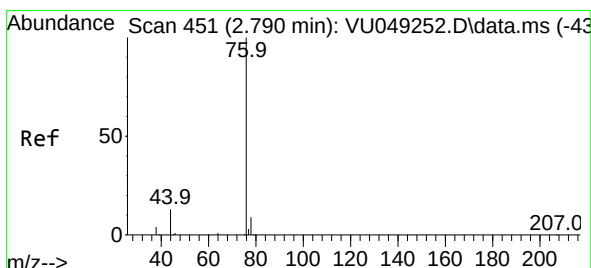
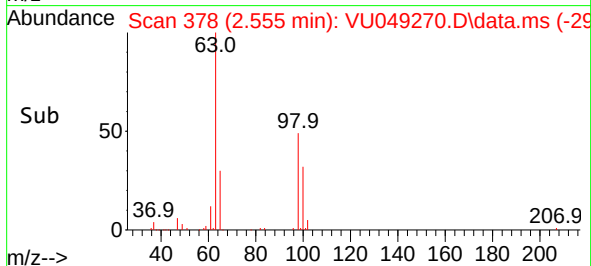
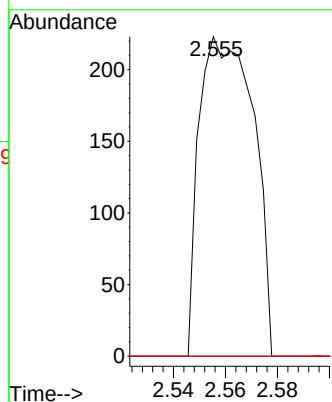
Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:	101	Resp:	324
Ion	Ratio	Lower	Upper
101	100		
85	0.0	36.1	54.1#
151	0.0	56.8	85.2#



#14

Carbon disulfide

Concen: 0.710 ug/L

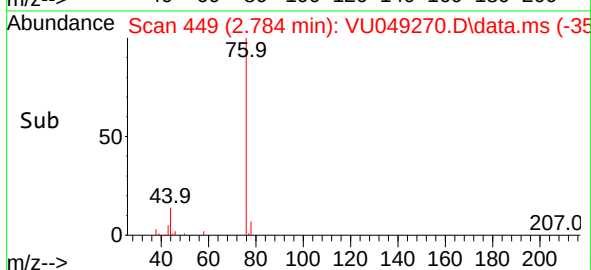
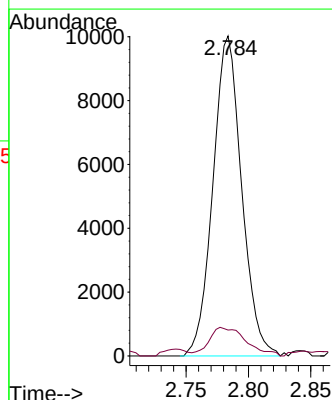
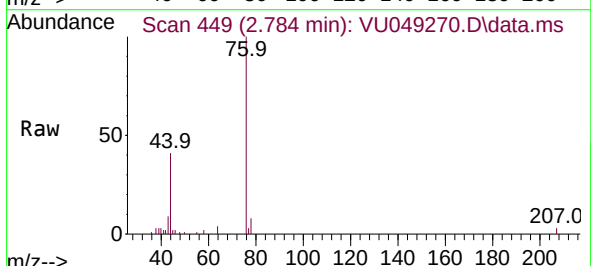
RT: 2.784 min Scan# 449

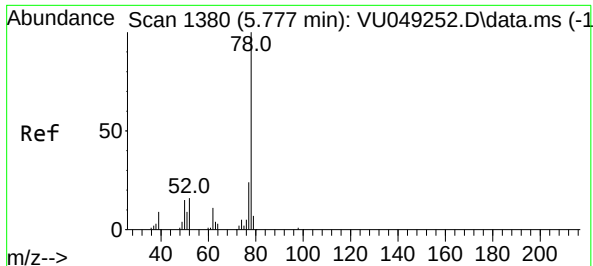
Delta R.T. -0.007 min

Lab File: VU049270.D

Acq: 18 Jun 2022 01:42

Tgt Ion:	76	Resp:	16082
Ion	Ratio	Lower	Upper
76	100		
78	8.1	7.5	11.3

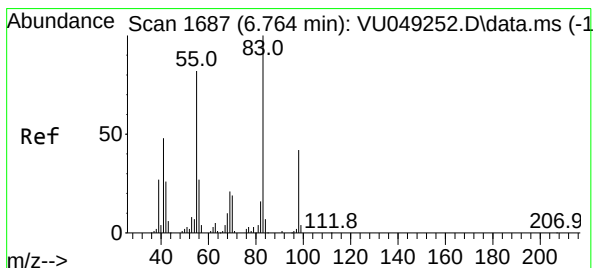
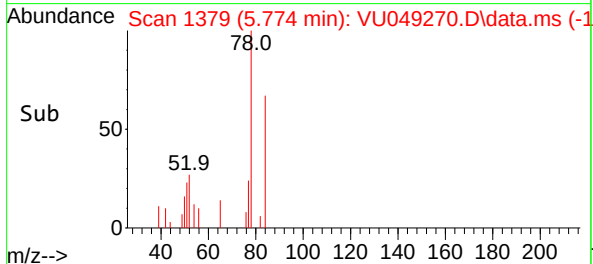
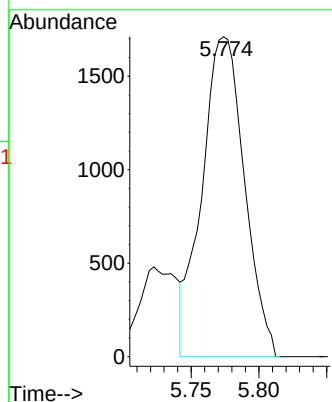
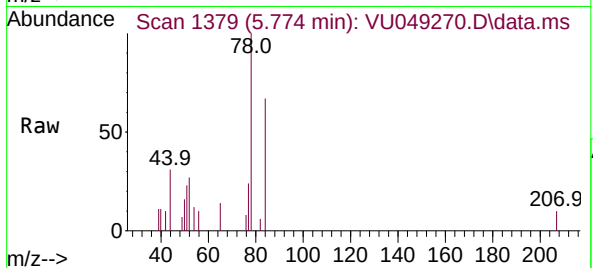




#33
Benzene
Concen: 0.110 ug/L
RT: 5.774 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU049270.D
Acq: 18 Jun 2022 01:42

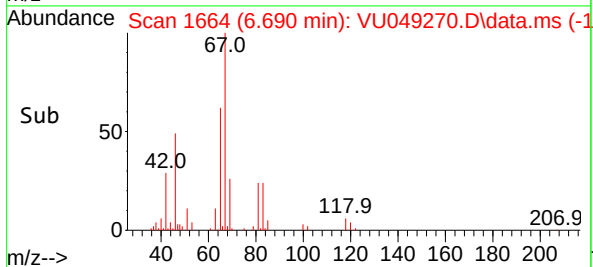
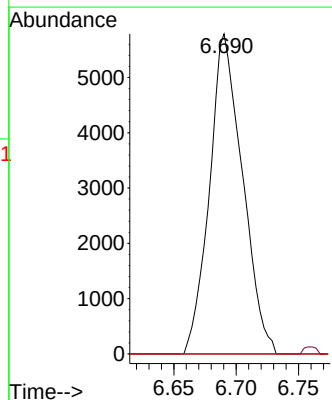
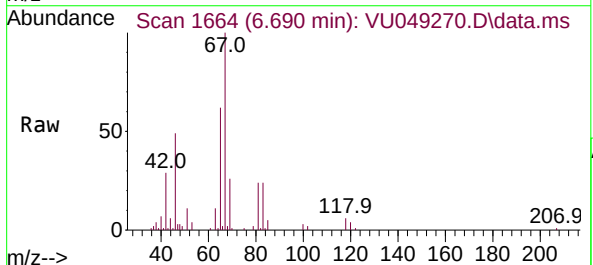
Instrument :
MSVOA_U
ClientSampleId :

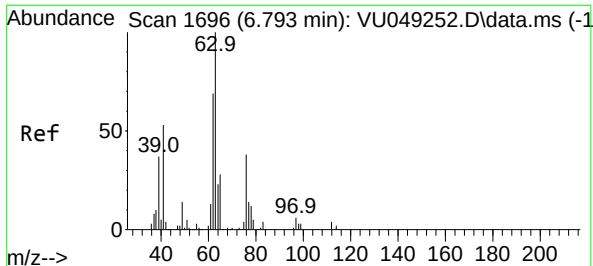
Tgt Ion: 78 Resp: 3733



#35
Methylcyclohexane
Concen: 0.731 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU049270.D
Acq: 18 Jun 2022 01:42

Tgt Ion: 83 Resp: 10661
Ion Ratio Lower Upper
83 100
55 0.8 66.9 100.3#
98 1.0 35.5 53.3#





#37

1,2-Dichloropropane

Concen: 0.564 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU049270.D

Acq: 18 Jun 2022 01:42

Instrument :

MSVOA_U

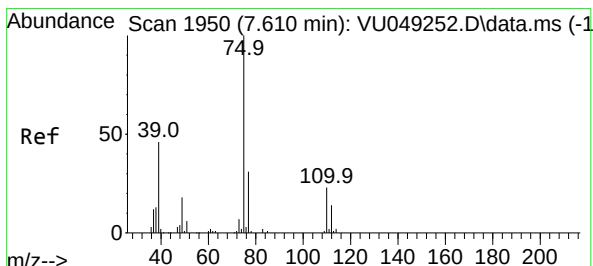
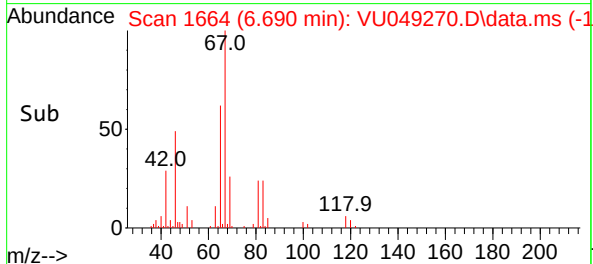
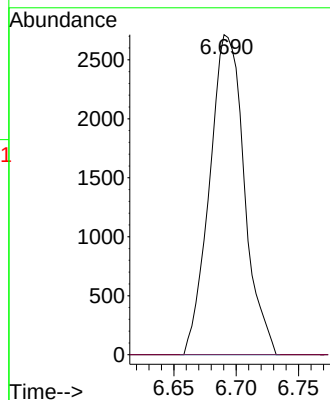
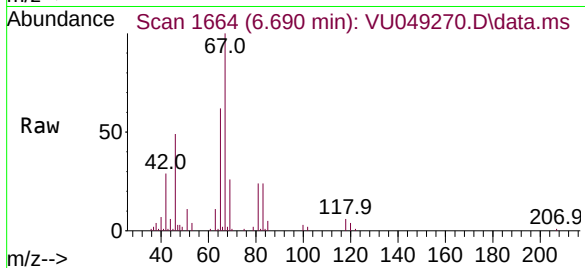
ClientSampleId :

Tgt Ion: 63 Resp: 5272

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#



#39

cis-1,3-Dichloropropene

Concen: 0.091 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.045 min

Lab File: VU049270.D

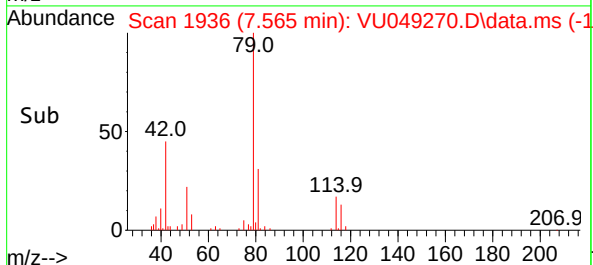
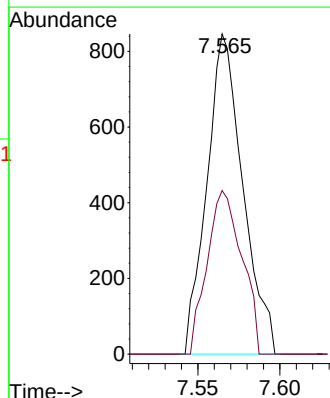
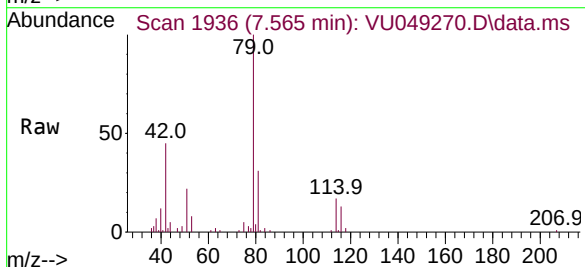
Acq: 18 Jun 2022 01:42

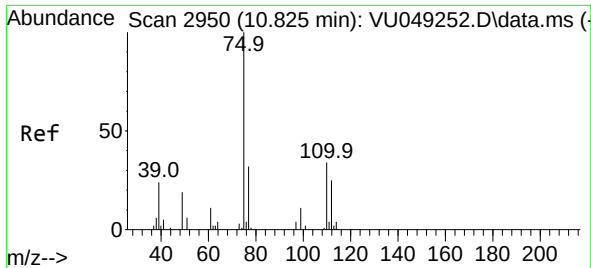
Tgt Ion: 75 Resp: 1289

Ion Ratio Lower Upper

75 100

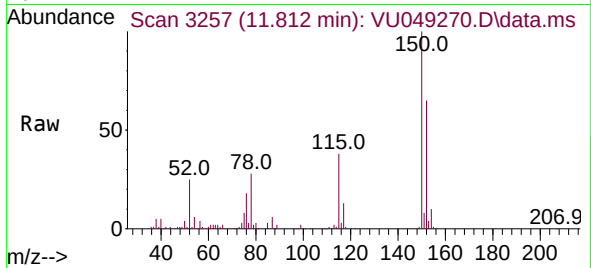
77 51.1 21.8 40.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.163 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU049270.D
 Acq: 18 Jun 2022 01:42

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	7335
Ion	Ratio	Lower	Upper
75	100		
110	2.9	29.0	43.4#
77	34.9	26.2	39.2

