

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072622\
 Data File : VU049925.D
 Acq On : 26 Jul 2022 20:27
 Operator : SY/MD
 Sample : N3850-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COW27

Quant Time: Jul 27 04:00:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 27 03:55:15 2022
 Response via : Initial Calibration

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

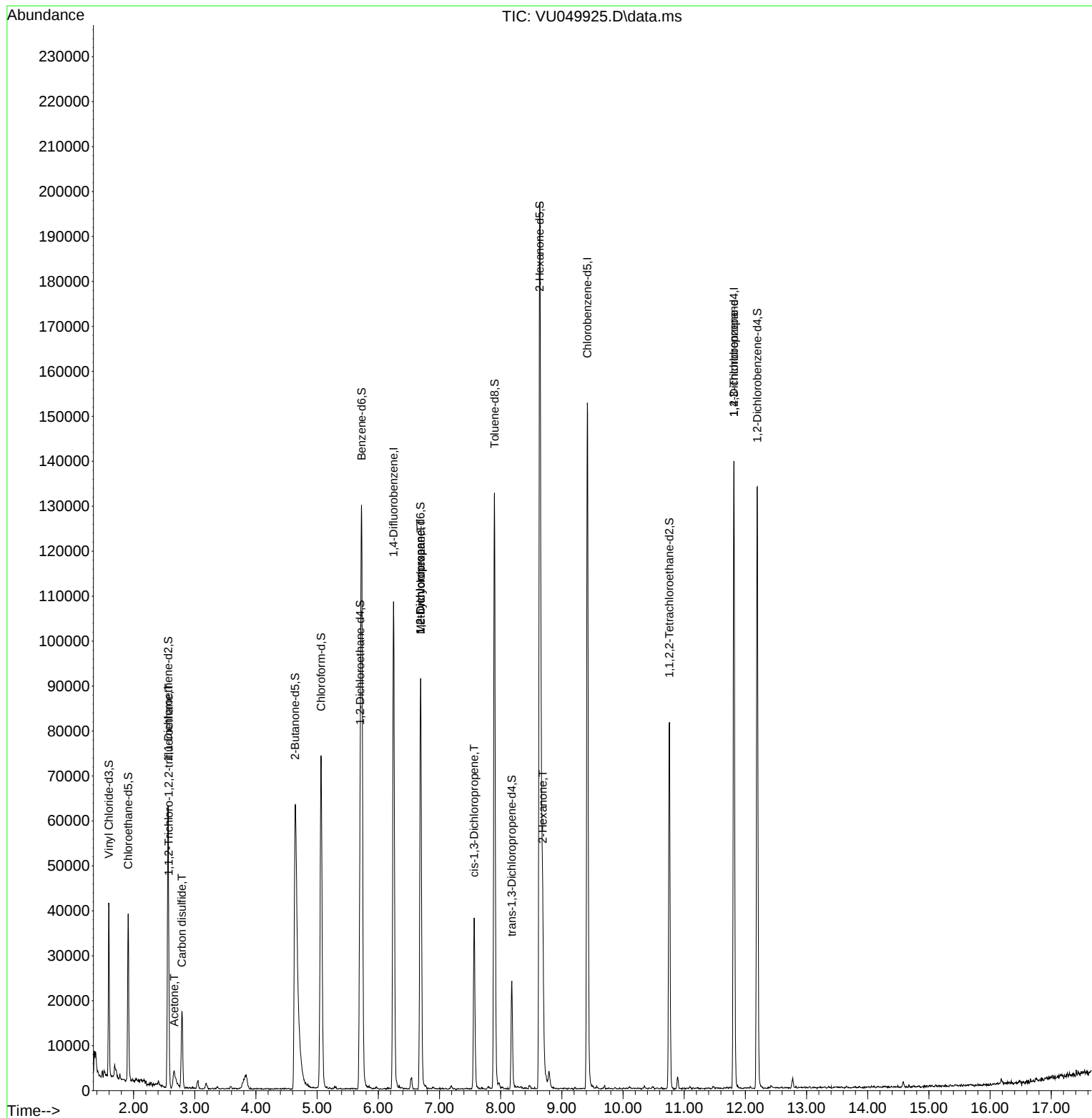
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	83700	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	81178	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	36064	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	26304	3.882	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.600%
7) Chloroethane-d5	1.913	69	25148	4.434	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.600%
11) 1,1-Dichloroethene-d2	2.565	65	11331	3.746	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.000%
20) 2-Butanone-d5	4.642	46	135585	55.610	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.220%
24) Chloroform-d	5.064	84	67713	4.487	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.800%
26) 1,2-Dichloroethane-d4	5.703	65	40348	4.559	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.200%
32) Benzene-d6	5.726	84	114631	4.144	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.800%
36) 1,2-Dichloropropane-d6	6.690	67	44005	4.605	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.000%
41) Toluene-d8	7.899	98	86715	3.586	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.800%
43) trans-1,3-Dichloroprop...	8.182	79	13658	3.936	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.800%
46) 2-Hexanone-d5	8.639	63	60439	43.960	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.920%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	39794	4.959	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.200%
66) 1,2-Dichlorobenzene-d4	12.195	152	34161	4.589	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.800%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	429	0.078	ug/L #	21
13) Acetone	2.665	43	8484	5.785	ug/L	100
14) Carbon disulfide	2.790	76	22385	1.308	ug/L	96
35) Methylcyclohexane	6.694	83	9890	1.123	ug/L #	16
37) 1,2-Dichloropropane	6.690	63	4831	0.575	ug/L #	89
39) cis-1,3-Dichloropropene	7.565	75	1023	0.092	ug/L #	57
48) 2-Hexanone	8.687	43	22927	5.246	ug/L #	92
61) 1,2,3-Trichloropropane	11.812	75	4932	1.026	ug/L #	67

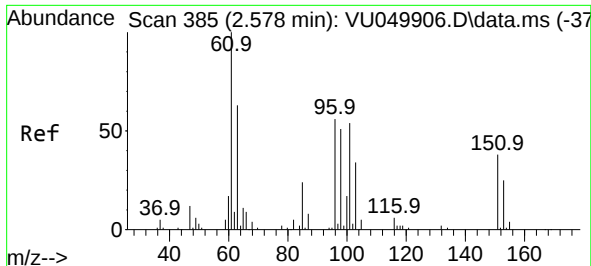
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.078 ug/L

RT: 2.575 min Scan# 31

Delta R.T. -0.003 min

Lab File: VU049925.D

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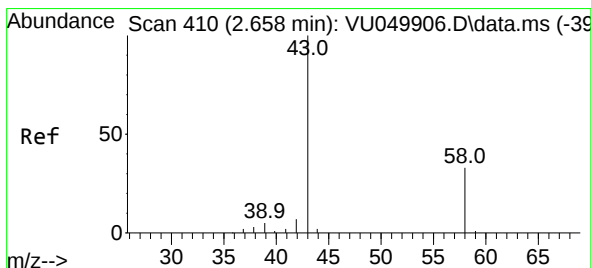
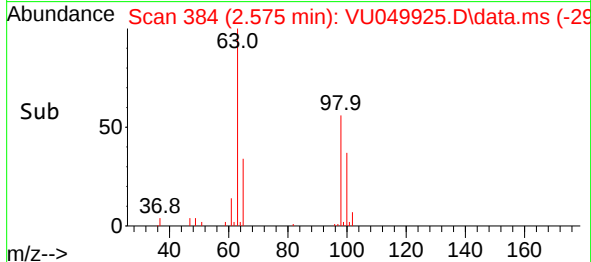
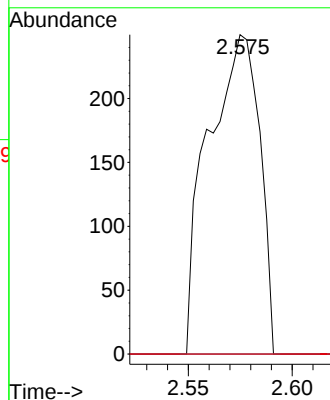
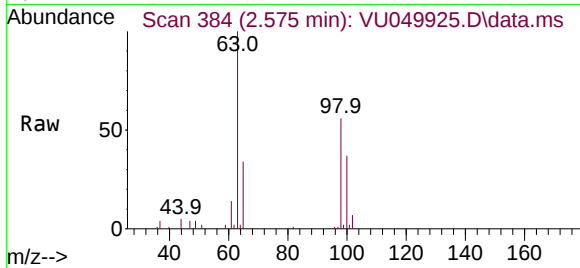
Tgt Ion:101 Resp: 429

Ion Ratio Lower Upper

101 100

85 0.0 37.2 55.8#

151 0.0 56.0 84.0#



#13

Acetone

Concen: 5.785 ug/L

RT: 2.665 min Scan# 412

Delta R.T. 0.007 min

Lab File: VU049925.D

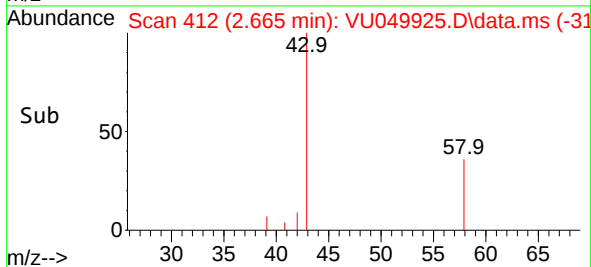
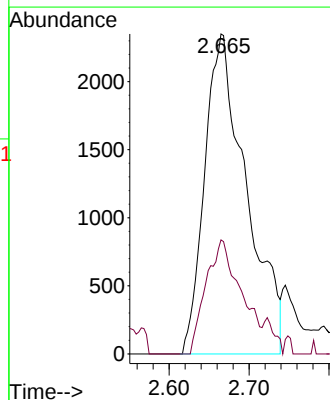
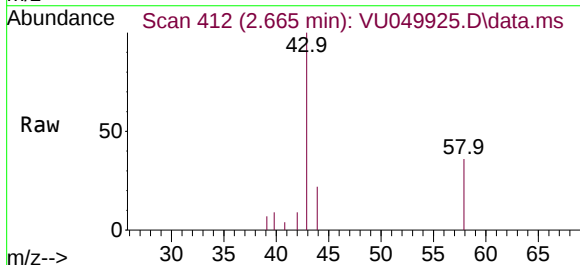
Acq: 26 Jul 2022 20:27

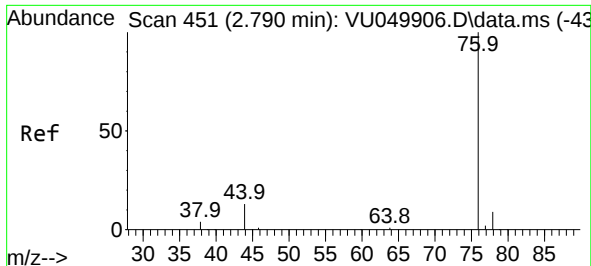
Tgt Ion: 43 Resp: 8484

Ion Ratio Lower Upper

43 100

58 30.2 0.0 61.0

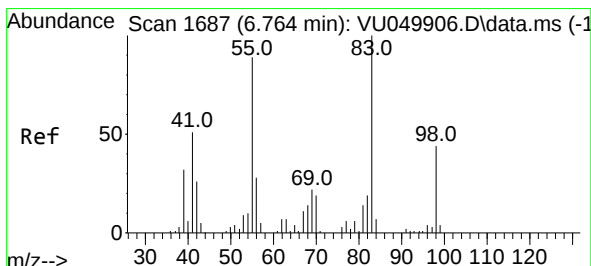
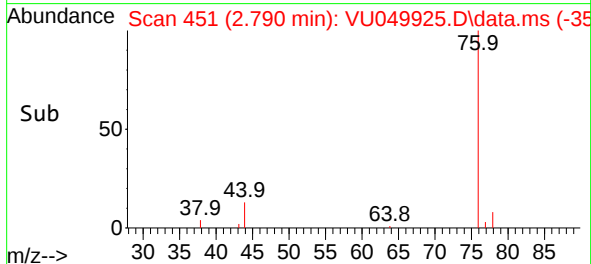
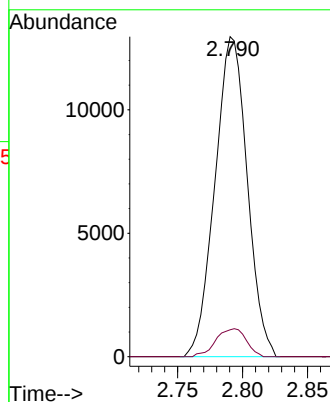
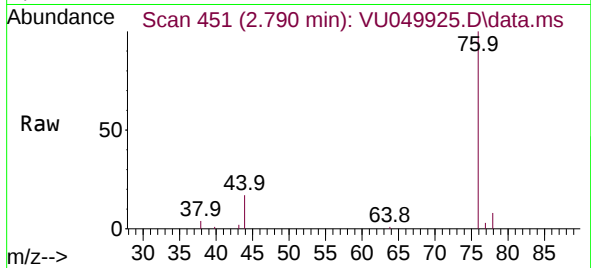




#14
Carbon disulfide
Concen: 1.308 ug/L
RT: 2.790 min Scan# 41
Delta R.T. 0.000 min
Lab File: VU049925.D
Acq: 26 Jul 2022 20:27

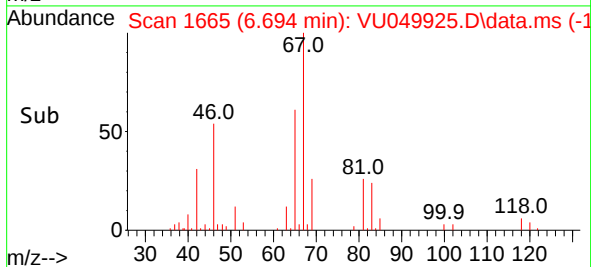
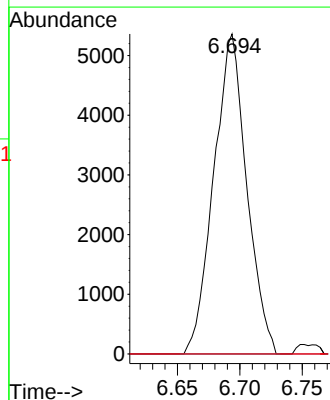
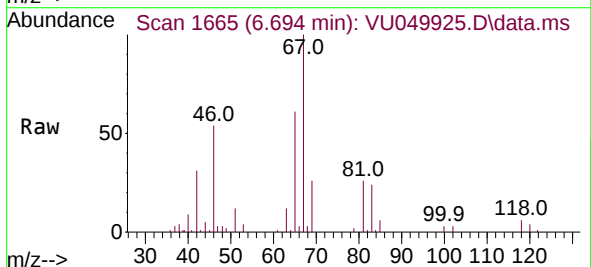
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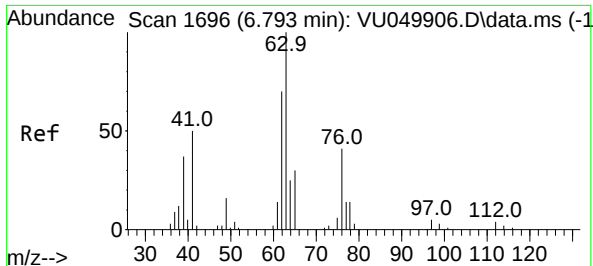
Tgt Ion: 76 Resp: 22385
Ion Ratio Lower Upper
76 100
78 8.4 7.8 11.6



#35
Methylcyclohexane
Concen: 1.123 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.071 min
Lab File: VU049925.D
Acq: 26 Jul 2022 20:27

Tgt Ion: 83 Resp: 9890
Ion Ratio Lower Upper
83 100
55 0.0 69.0 103.4#
98 2.6 36.4 54.6#

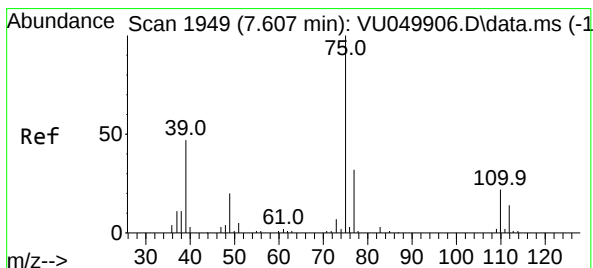
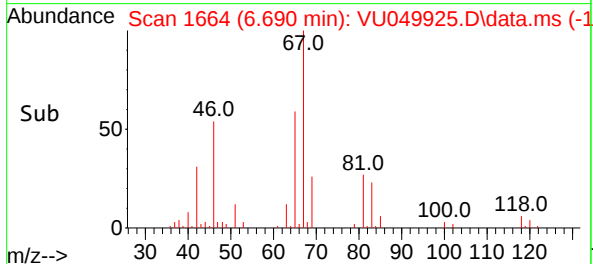
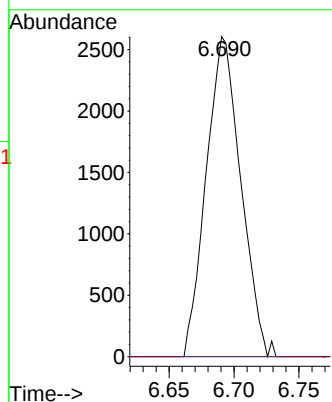
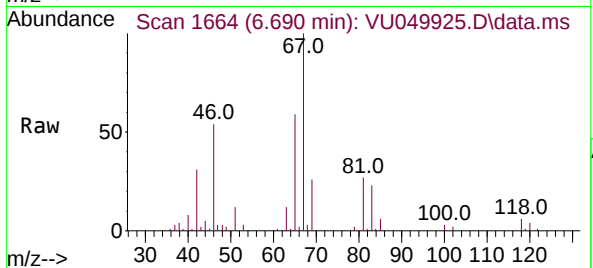




#37
1,2-Dichloropropane
Concen: 0.575 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU049925.D
Acq: 26 Jul 2022 20:27

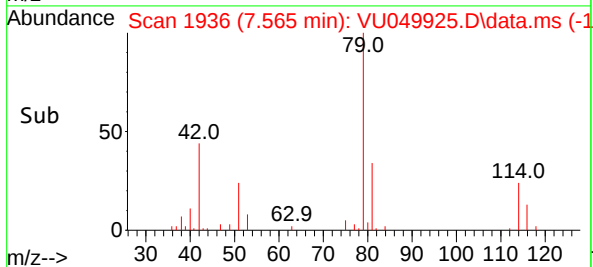
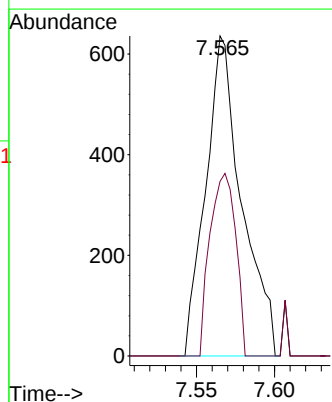
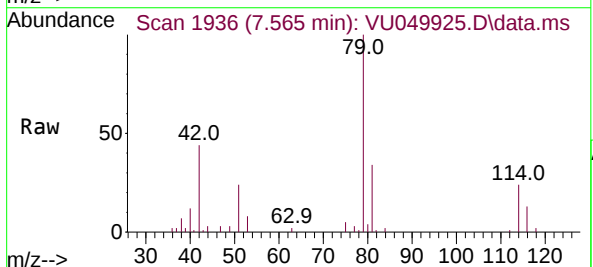
Instrument :
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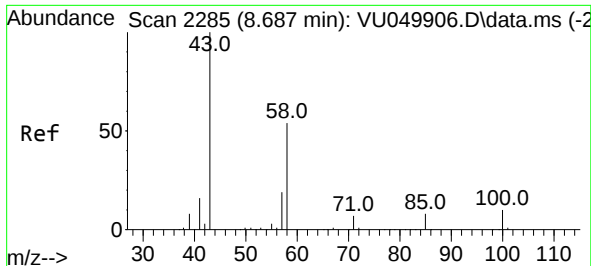
Tgt Ion: 63 Resp: 4831
Ion Ratio Lower Upper
63 100
112 0.0 2.8 4.2#



#39
cis-1,3-Dichloropropene
Concen: 0.092 ug/L
RT: 7.565 min Scan# 1936
Delta R.T. -0.042 min
Lab File: VU049925.D
Acq: 26 Jul 2022 20:27

Tgt Ion: 75 Resp: 1023
Ion Ratio Lower Upper
75 100
77 54.6 21.6 40.0#

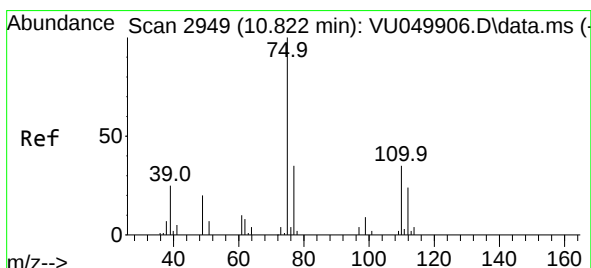
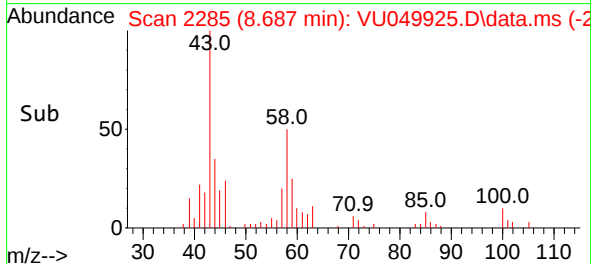
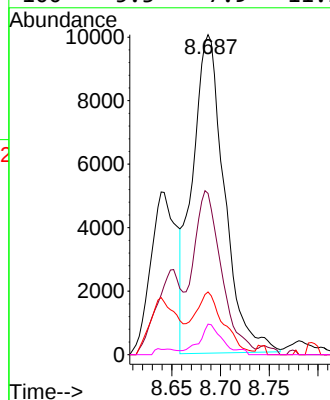
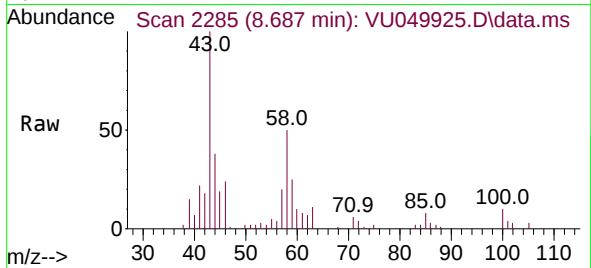




#48
2-Hexanone
Concen: 5.246 ug/L
RT: 8.687 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU049925.D
Acq: 26 Jul 2022 20:27

Instrument :
MSVOA_U
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Tgt Ion: 43	Resp: 22927
Ion Ratio	Lower Upper
43 100	
58 45.5	42.1 63.1
57 17.8	14.3 21.5
100 5.3	7.9 11.9#



#61
1,2,3-Trichloropropane
Concen: 1.026 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.990 min
Lab File: VU049925.D
Acq: 26 Jul 2022 20:27

Tgt Ion: 75	Resp: 4932
Ion Ratio	Lower Upper
75 100	
110 0.0	28.0 42.0#
77 33.3	25.4 38.2

