

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072622\
 Data File : VU049920.D
 Acq On : 26 Jul 2022 18:24
 Operator : SY/MD
 Sample : N3870-15DL 25X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBJ14DL

Quant Time: Jul 27 03:59:01 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)

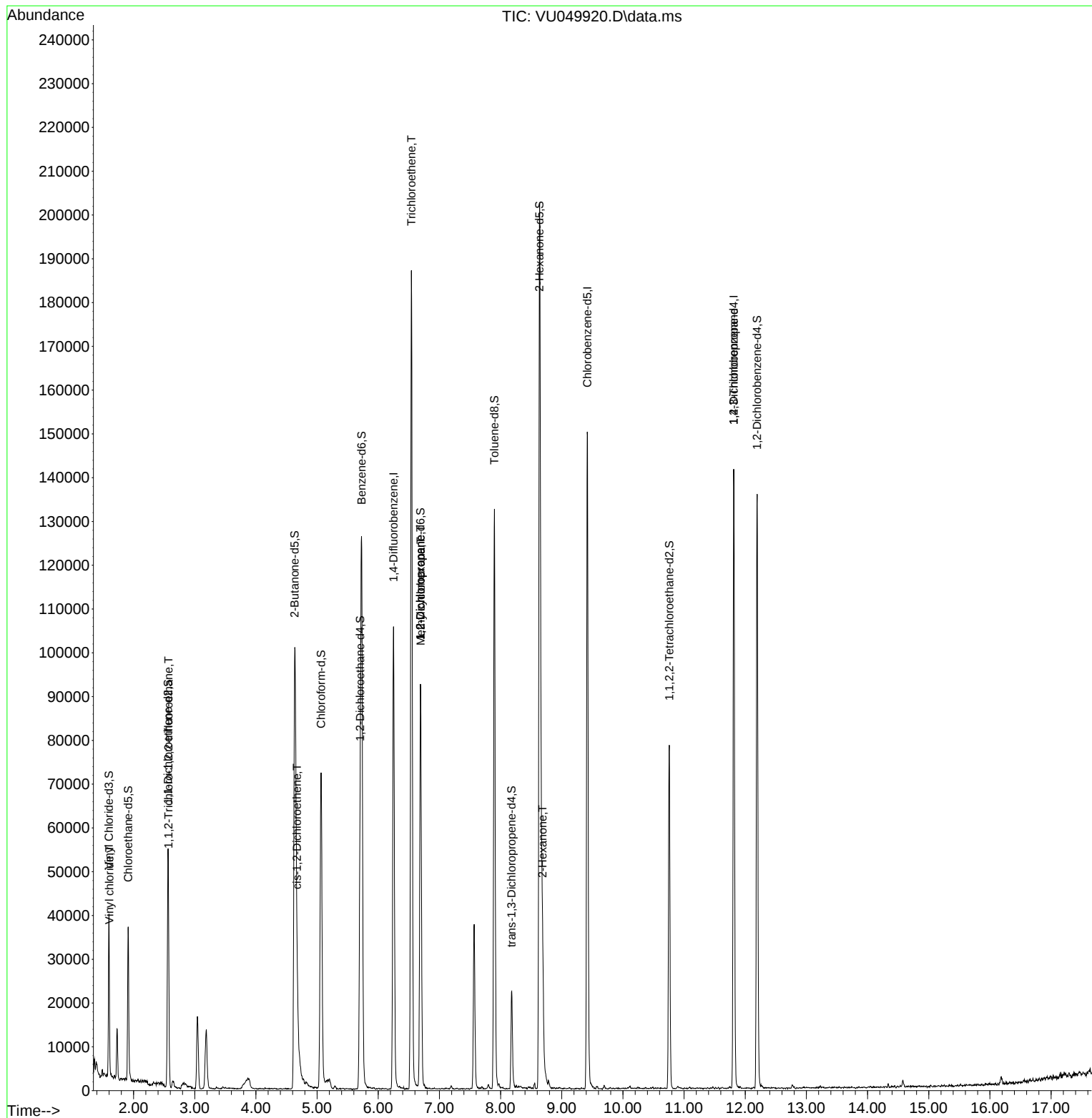
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	82027	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	82520	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	36831	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	24123	3.633	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.600%
7) Chloroethane-d5	1.912	69	23640	4.253	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.000%
11) 1,1-Dichloroethene-d2	2.565	65	10804	3.645	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.000%
20) 2-Butanone-d5	4.632	46	128776	53.895	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.780%
24) Chloroform-d	5.067	84	65934	4.458	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
26) 1,2-Dichloroethane-d4	5.703	65	39294	4.531	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.600%
32) Benzene-d6	5.729	84	110878	3.943	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.800%
36) 1,2-Dichloropropane-d6	6.690	67	43251	4.452	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.000%
41) Toluene-d8	7.899	98	84979	3.457	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.200%#
43) trans-1,3-Dichloroprop...	8.179	79	13367	3.790	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.800%
46) 2-Hexanone-d5	8.636	63	60726	43.451	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.900%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	39278	4.815	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.200%
66) 1,2-Dichlorobenzene-d4	12.195	152	33882	4.457	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.200%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.604	62	2127	0.239	ug/L	89
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	624	0.116	ug/L #	53
22) cis-1,2-Dichloroethene	4.671	96	1617	0.223	ug/L	88
34) Trichloroethene	6.542	95	64298	8.856	ug/L	97
35) Methylcyclohexane	6.693	83	9936	1.110	ug/L #	15
37) 1,2-Dichloropropane	6.690	63	4716	0.553	ug/L #	89
48) 2-Hexanone	8.687	43	20747	4.670	ug/L #	91
61) 1,2,3-Trichloropropane	11.812	75	5122	1.044	ug/L #	68

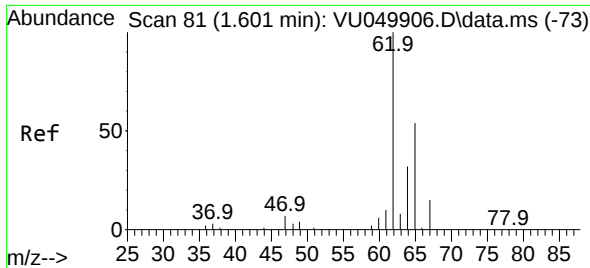
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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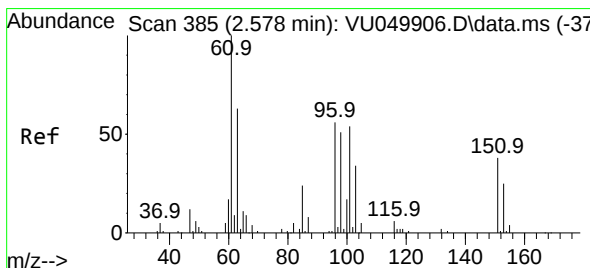
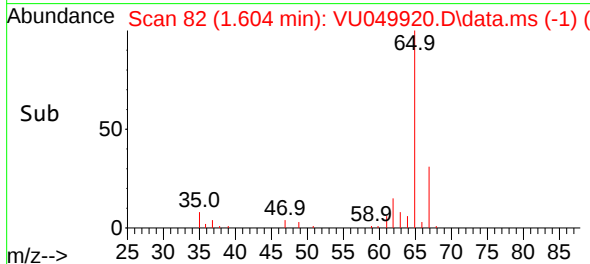
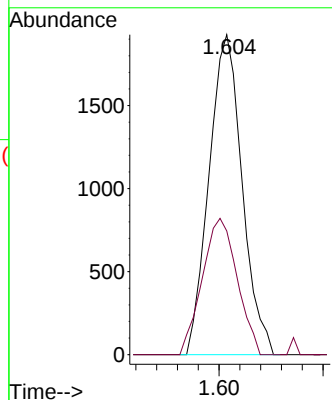
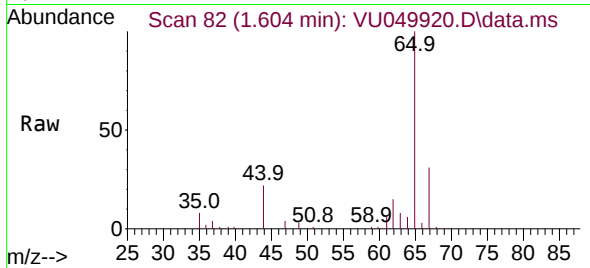




#5
 Vinyl chloride
 Concen: 0.239 ug/L
 RT: 1.604 min Scan# 81
 Delta R.T. 0.003 min
 Lab File: VU049920.D
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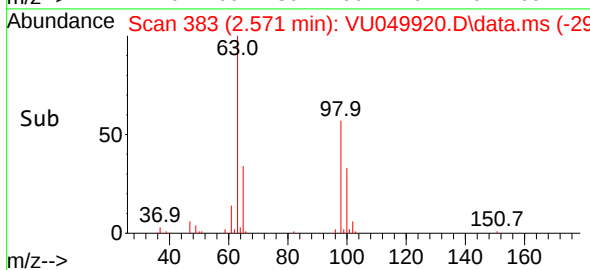
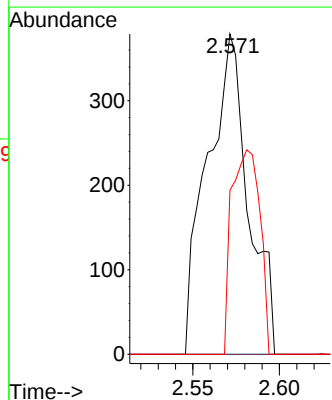
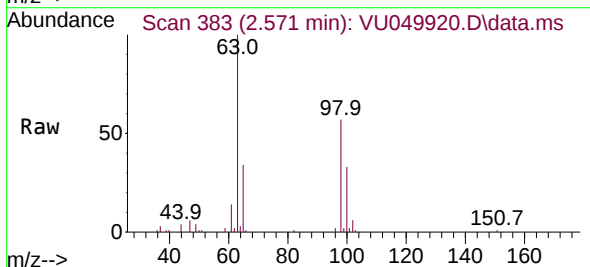
Instrument :
 MSVOA_U
 ClientSampleId :
 GBJ14DL

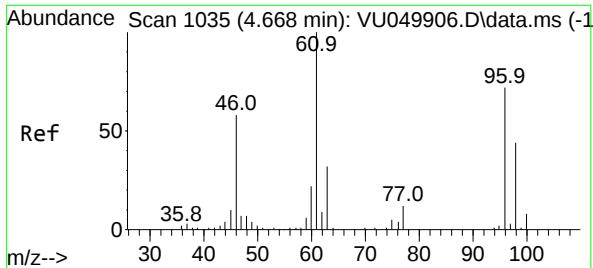
Tgt Ion: 62 Resp: 2127
 Ion Ratio Lower Upper
 62 100
 64 38.7 22.7 42.3



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.116 ug/L
 RT: 2.571 min Scan# 383
 Delta R.T. -0.007 min
 Lab File: VU049920.D
 Acq: 26 Jul 2022 18:24

Tgt Ion: 101 Resp: 624
 Ion Ratio Lower Upper
 101 100
 85 0.0 37.2 55.8#
 151 44.1 56.0 84.0#

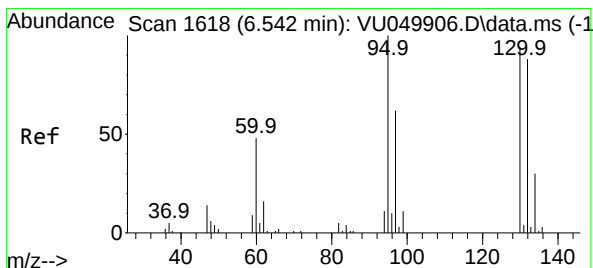
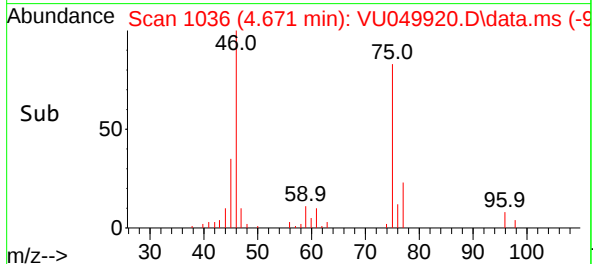
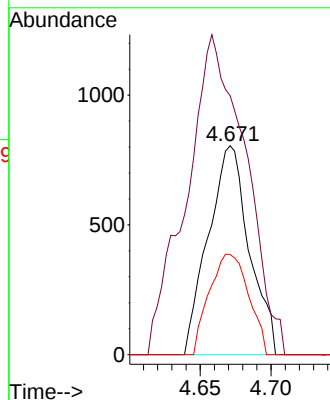
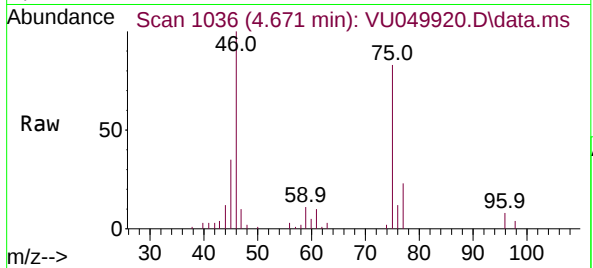




#22
cis-1,2-Dichloroethene
Concen: 0.223 ug/L
RT: 4.671 min Scan# 1036
Delta R.T. 0.003 min
Lab File: VU049920.D
Acq: 26 Jul 2022 18:24

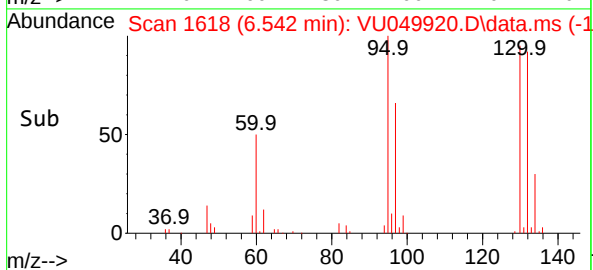
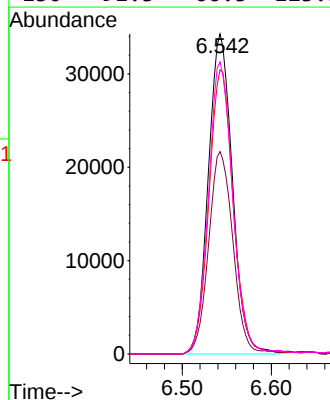
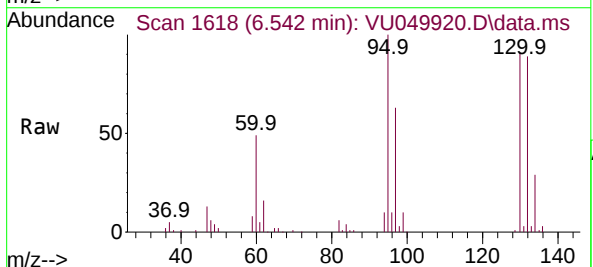
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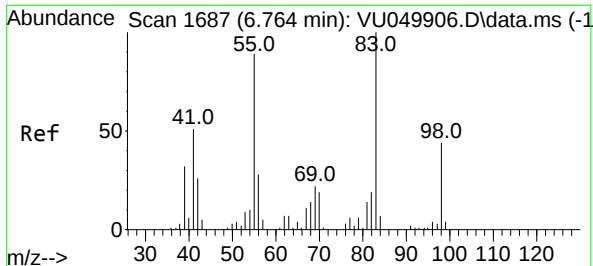
Tgt Ion:	96	Resp:	1617
Ion	Ratio	Lower	Upper
96	100		
61	124.0	93.9	174.3
98	48.0	43.9	81.5



#34
Trichloroethene
Concen: 8.856 ug/L
RT: 6.542 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VU049920.D
Acq: 26 Jul 2022 18:24

Tgt Ion:	95	Resp:	64298
Ion	Ratio	Lower	Upper
95	100		
97	63.2	46.8	86.8
132	88.8	61.8	114.8
130	91.3	66.3	123.1

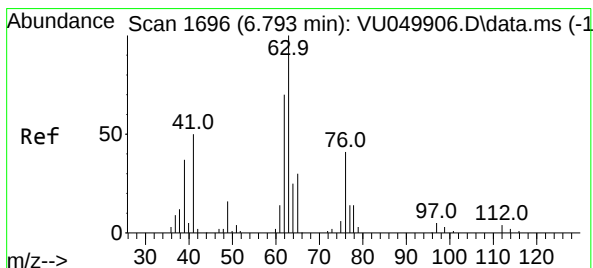
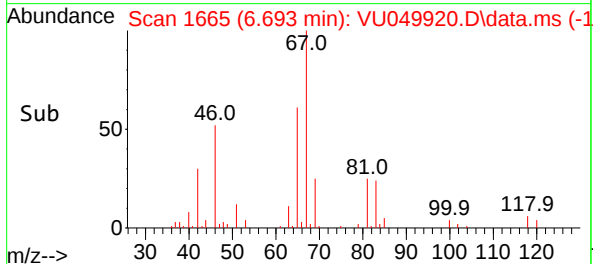
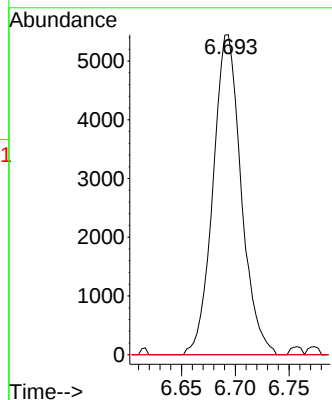
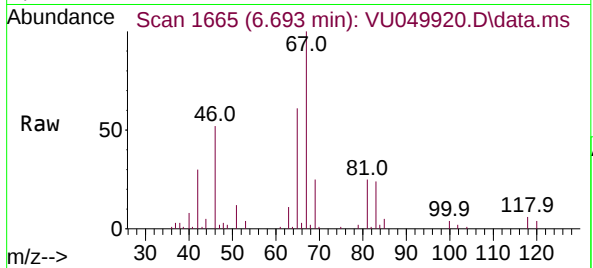




#35
Methylcyclohexane
Concen: 1.110 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.071 min
Lab File: VU049920.D
Acq: 26 Jul 2022 18:24

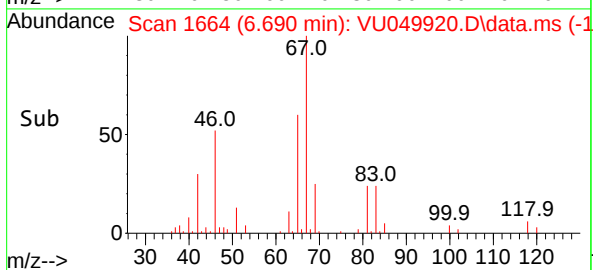
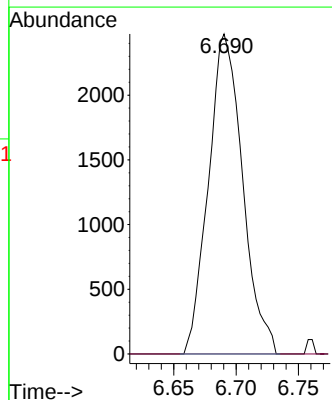
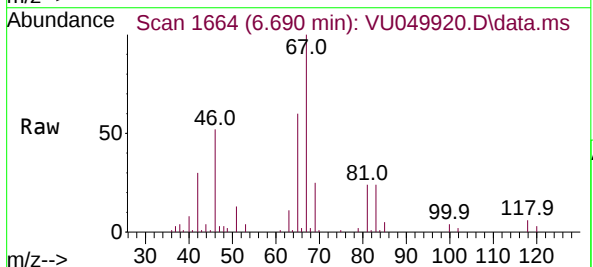
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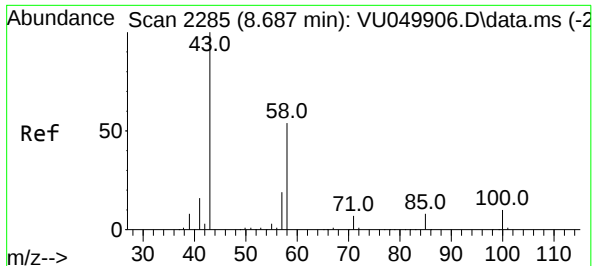
Tgt Ion: 83 Resp: 9936
Ion Ratio Lower Upper
83 100
55 0.0 69.0 103.4#
98 0.0 36.4 54.6#



#37
1,2-Dichloropropane
Concen: 0.553 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.103 min
Lab File: VU049920.D
Acq: 26 Jul 2022 18:24

Tgt Ion: 63 Resp: 4716
Ion Ratio Lower Upper
63 100
112 0.0 2.8 4.2#

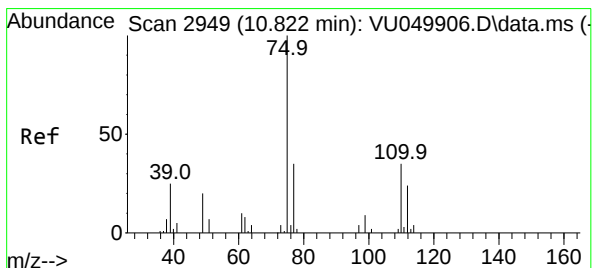
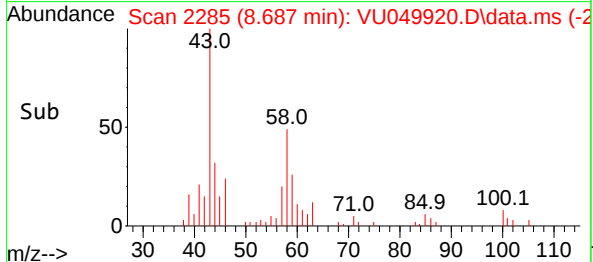
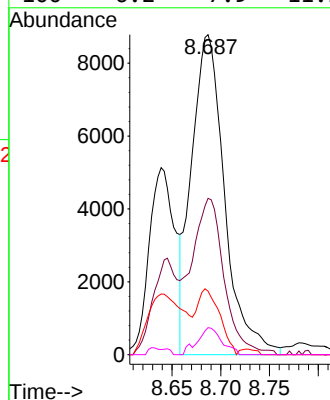
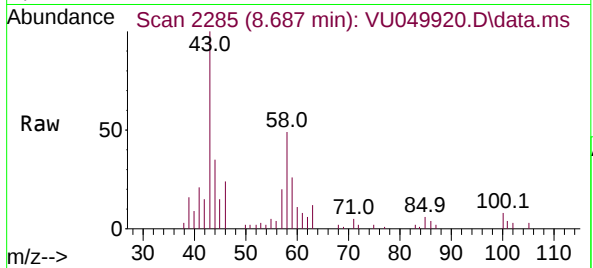




#48
2-Hexanone
Concen: 4.670 ug/L
RT: 8.687 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU049920.D
Acq: 26 Jul 2022 18:24

Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion:	43	Resp:	20747
Ion	Ratio	Lower	Upper
43	100		
58	46.1	42.1	63.1
57	14.0	14.3	21.5#
100	6.2	7.9	11.9#



#61
1,2,3-Trichloropropane
Concen: 1.044 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.990 min
Lab File: VU049920.D
Acq: 26 Jul 2022 18:24

Tgt Ion:	75	Resp:	5122
Ion	Ratio	Lower	Upper
75	100		
110	0.0	28.0	42.0#
77	31.4	25.4	38.2

