

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031321\
 Data File : VU042626.D
 Acq On : 12 Mar 2021 22:23
 Operator : SY/MD
 Sample : VU0313WBL02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK27

Quant Time: Mar 13 06:41:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Mar 13 06:39:26 2021
 Response via : Initial Calibration

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

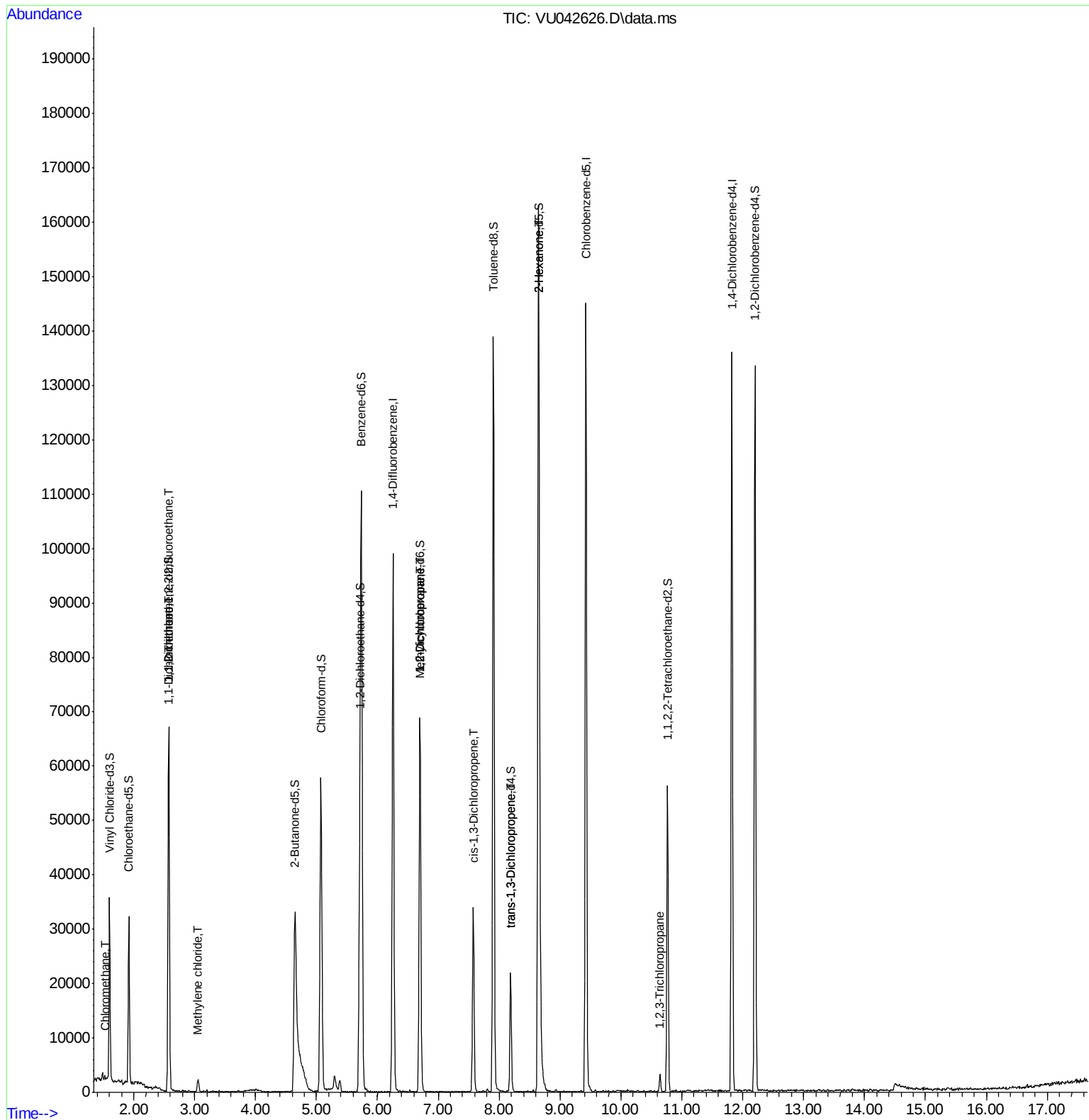
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	75834	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	74687	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	34117	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	23058	4.56	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.20%
7) Chloroethane-d5	1.919	69	20269	5.29	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.80%
11) 1,1-Dichloroethene-d2	2.575	63	41575	3.64	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.80%
20) 2-Butanone-d5	4.648	46	76940	46.35	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.70%
24) Chloroform-d	5.073	84	50609	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.20%
26) 1,2-Dichloroethane-d4	5.713	65	34671	5.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.80%
32) Benzene-d6	5.735	84	90906	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.20%
36) 1,2-Dichloropropane-d6	6.700	67	29679	5.02	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.40%
41) Toluene-d8	7.906	98	87076	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.40%
43) trans-1,3-Dichloroprop...	8.185	79	11602	4.20	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.00%
46) 2-Hexanone-d5	8.645	63	61754	46.73	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.46%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	25974	4.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.80%
64) 1,2-Dichlorobenzene-d4	12.201	152	32963	5.33	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.60%
Target Compounds						
3) Chloromethane	1.523	50	518	0.08	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	263	0.05	ug/L #	18
12) 1,1-Dichloroethene	2.578	96	351	0.07	ug/L #	1
16) Methylene chloride	3.050	84	1162	0.18	ug/L	83
35) Methylcyclohexane	6.697	83	7194	0.73	ug/L #	14
37) 1,2-Dichloropropane	6.700	63	3904	0.62	ug/L #	87
39) cis-1,3-Dichloropropene	7.574	75	1006	0.11	ug/L	83
44) trans-1,3-Dichloropropene	8.189	75	441	0.05	ug/L #	59
48) 2-Hexanone	8.645	43	10220	2.52	ug/L #	69
59) 1,2,3-Trichloropropane	10.642	75	665	0.14	ug/L #	42

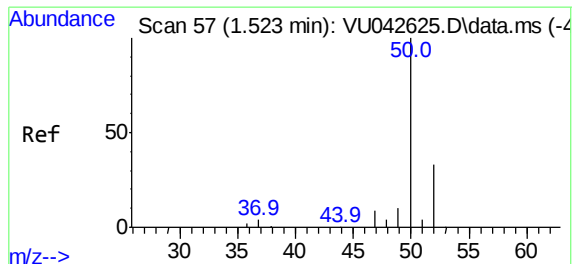
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 27 Sample Multiplier: 1

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MSVOA_U
ClientSampleId :
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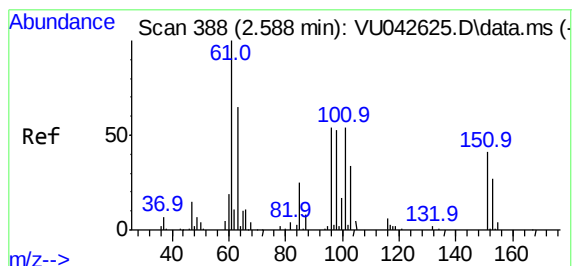
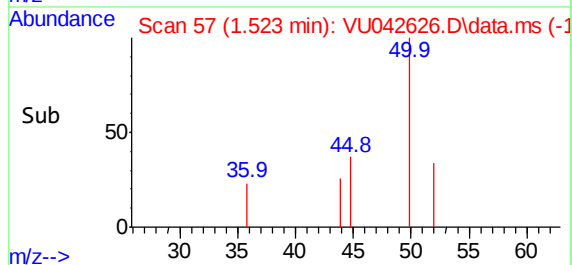
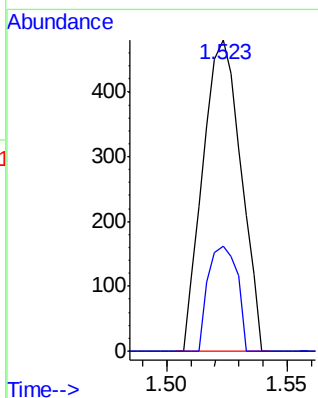
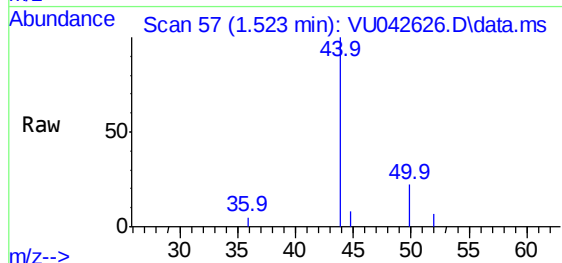




#3
Chloromethane
Concen: 0.08 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042626.D
Acq: 12 Mar 2021 22:23

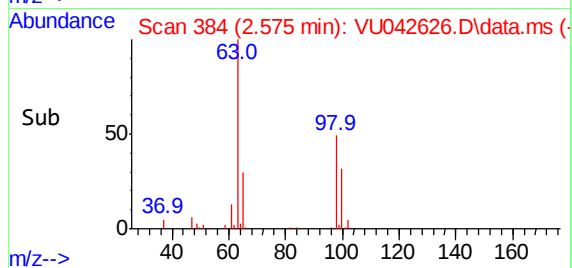
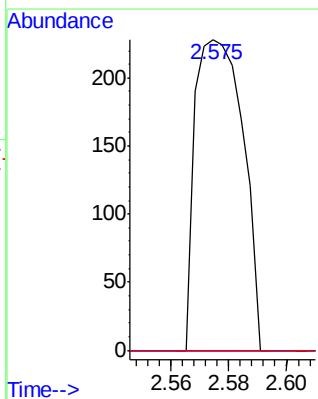
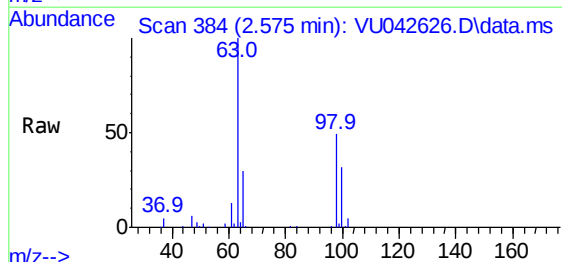
Instrument :
MSVOA_U
ClientSampleId :
VBLK27

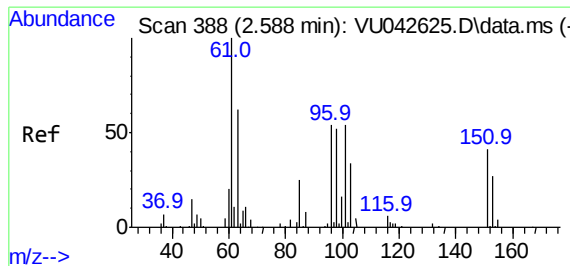
Tgt Ion: 50 Resp: 518
Ion Ratio Lower Upper
50 100
52 33.8 23.0 42.8



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.05 ug/L
RT: 2.575 min Scan# 384
Delta R.T. -0.013 min
Lab File: VU042626.D
Acq: 12 Mar 2021 22:23

Tgt Ion: 101 Resp: 263
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 62.7 94.1#

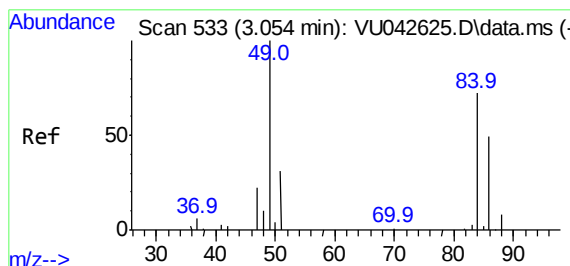
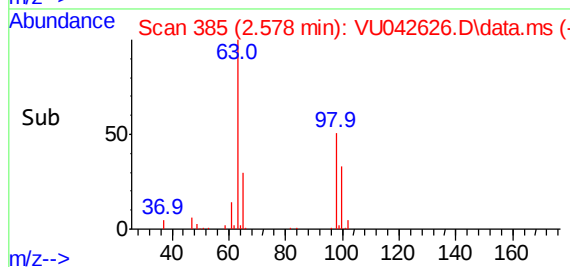
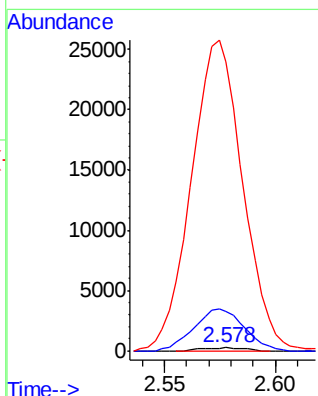
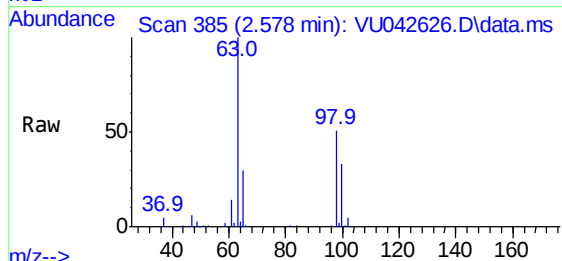




#12
1,1-Dichloroethene
Concen: 0.07 ug/L
RT: 2.578 min Scan# 385
Delta R.T. -0.010 min
Lab File: VU042626.D
Acq: 12 Mar 2021 22:23

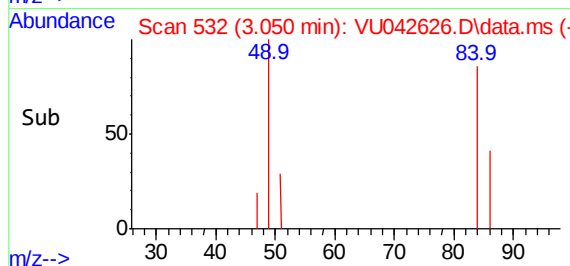
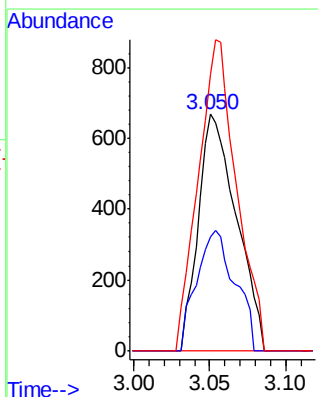
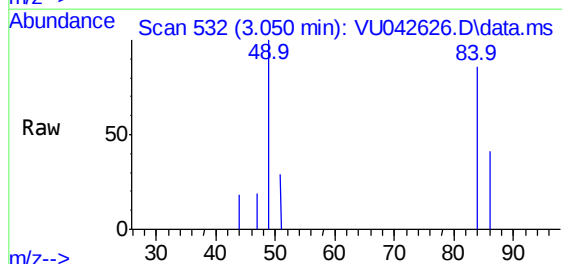
Instrument :
MSVOA_U
ClientSampleId :
VBLK27

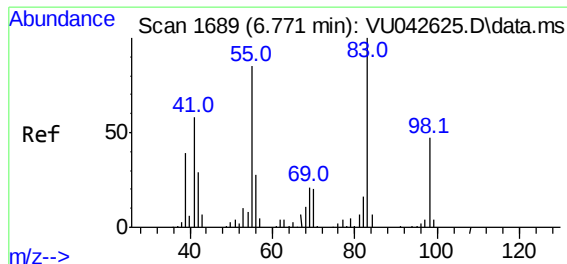
Tgt Ion: 96 Resp: 351
Ion Ratio Lower Upper
96 100
61 1370.2 126.2 234.4#
63 9897.5 77.8 144.4#



#16
Methylene chloride
Concen: 0.18 ug/L
RT: 3.050 min Scan# 532
Delta R.T. -0.003 min
Lab File: VU042626.D
Acq: 12 Mar 2021 22:23

Tgt Ion: 84 Resp: 1162
Ion Ratio Lower Upper
84 100
86 48.4 44.1 81.9
49 116.9 95.0 176.4

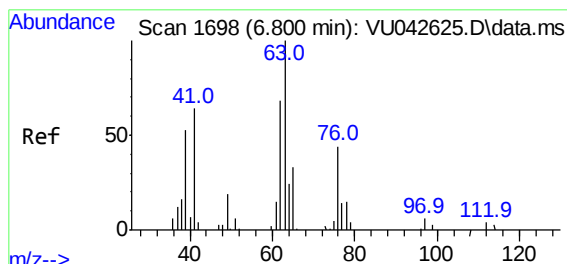
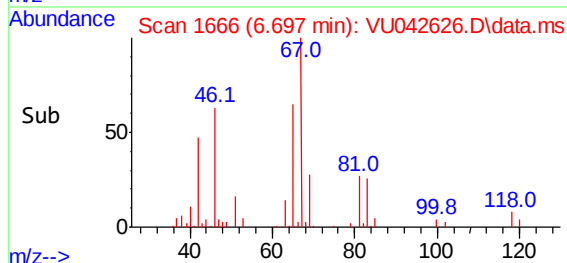
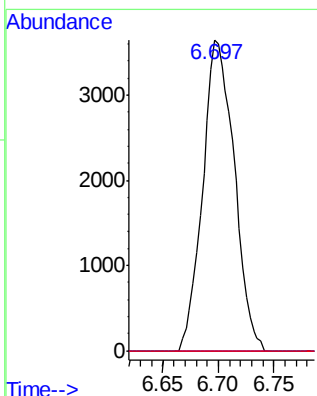
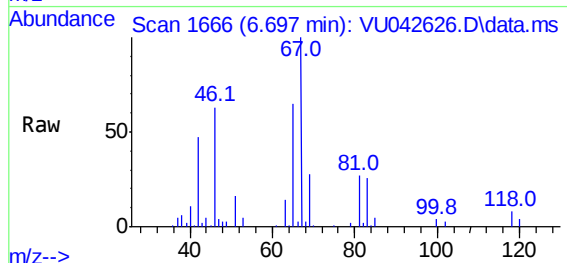




#35
Methylcyclohexane
Concen: 0.73 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.074 min
Lab File: VU042626.D
Acq: 12 Mar 2021 22:23

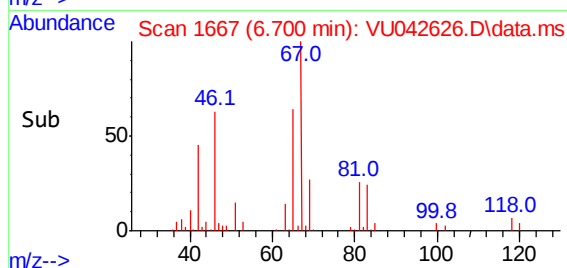
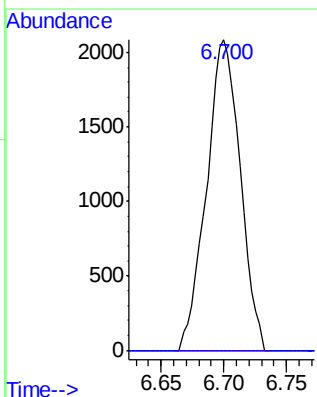
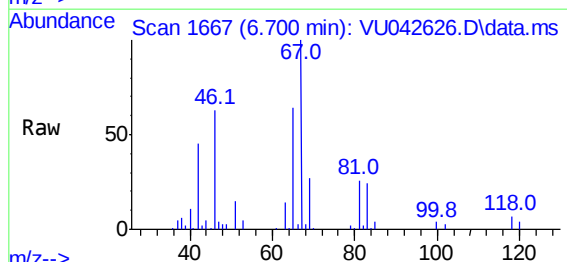
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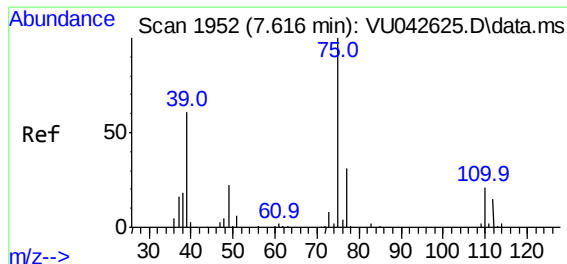
Tgt Ion: 83 Resp: 7194
Ion Ratio Lower Upper
83 100
55 0.0 68.2 102.4#
98 0.0 39.7 59.5#



#37
1,2-Dichloropropane
Concen: 0.62 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU042626.D
Acq: 12 Mar 2021 22:23

Tgt Ion: 63 Resp: 3904
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#

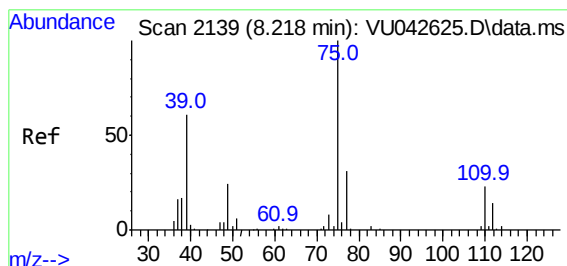
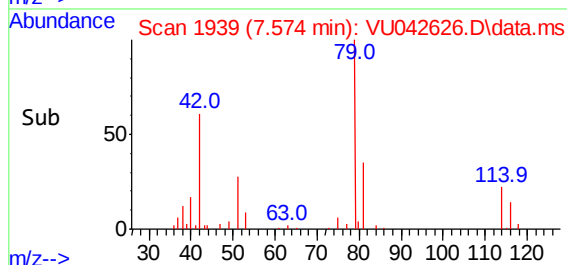
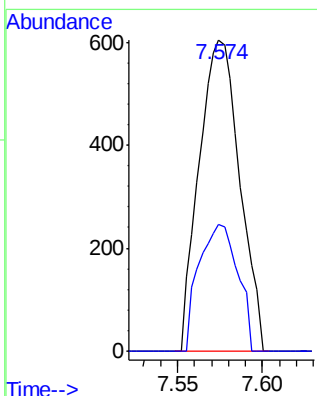
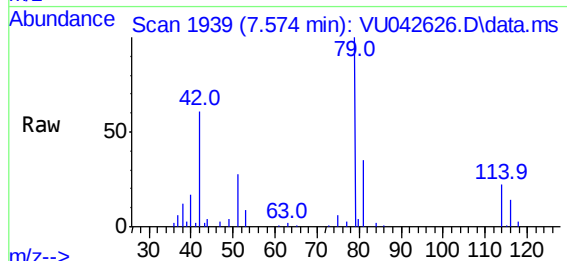




#39
cis-1,3-Dichloropropene
Concen: 0.11 ug/L
RT: 7.574 min Scan# 1939
Delta R.T. -0.042 min
Lab File: VU042626.D
Acq: 12 Mar 2021 22:23

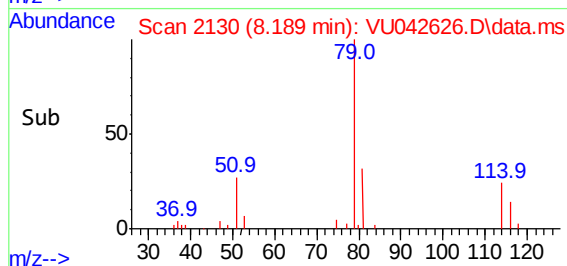
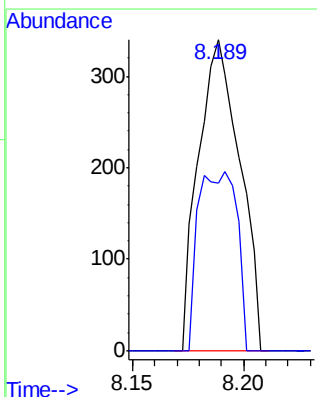
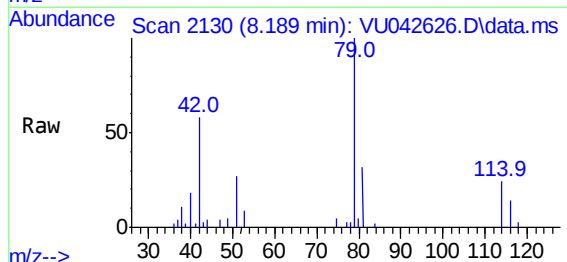
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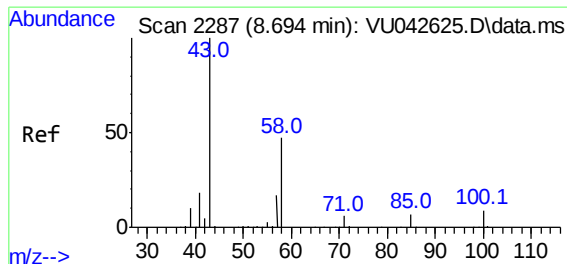
Tgt Ion: 75 Resp: 1006
Ion Ratio Lower Upper
75 100
77 40.7 22.0 40.8



#44
trans-1,3-Dichloropropene
Concen: 0.05 ug/L
RT: 8.189 min Scan# 2130
Delta R.T. -0.029 min
Lab File: VU042626.D
Acq: 12 Mar 2021 22:23

Tgt Ion: 75 Resp: 441
Ion Ratio Lower Upper
75 100
77 53.8 21.8 40.4#

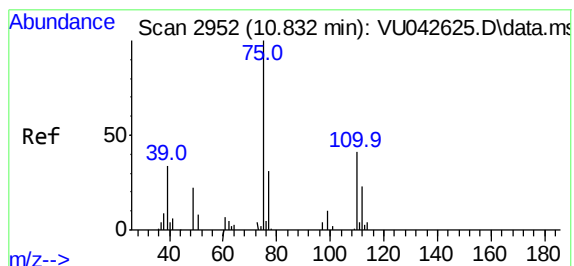
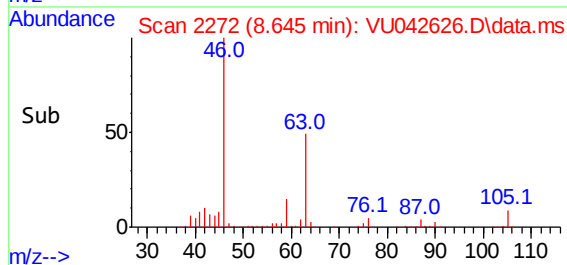
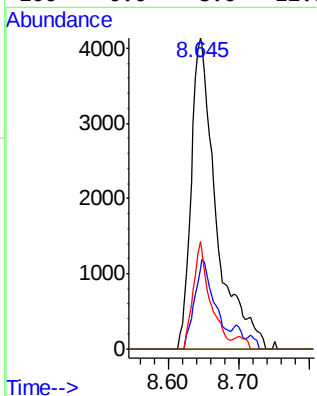
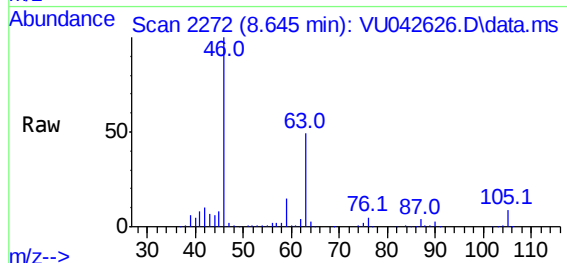




#48
2-Hexanone
Concen: 2.52 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.048 min
Lab File: VU042626.D
Acq: 12 Mar 2021 22:23

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ClientSampleId :
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Tgt Ion:	43	Resp:	10220
Ion	Ratio	Lower	Upper
43	100		
58	23.3	40.6	61.0#
57	23.3	14.9	22.3#
100	0.0	8.6	12.8#



#59
1,2,3-Trichloropropane
Concen: 0.14 ug/L
RT: 10.642 min Scan# 2893
Delta R.T. -0.190 min
Lab File: VU042626.D
Acq: 12 Mar 2021 22:23

Tgt Ion:	75	Resp:	665
Ion	Ratio	Lower	Upper
75	100		
77	0.0	26.0	39.0#

