

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050421\
 Data File : VU043529.D
 Acq On : 04 May 2021 18:58
 Operator : SY/MD
 Sample : M2195-11DL 4X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampled :
 GB3H9DL

Quant Time: May 05 08:14:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR050321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 05 08:11:40 2021
 Response via : Initial Calibration

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

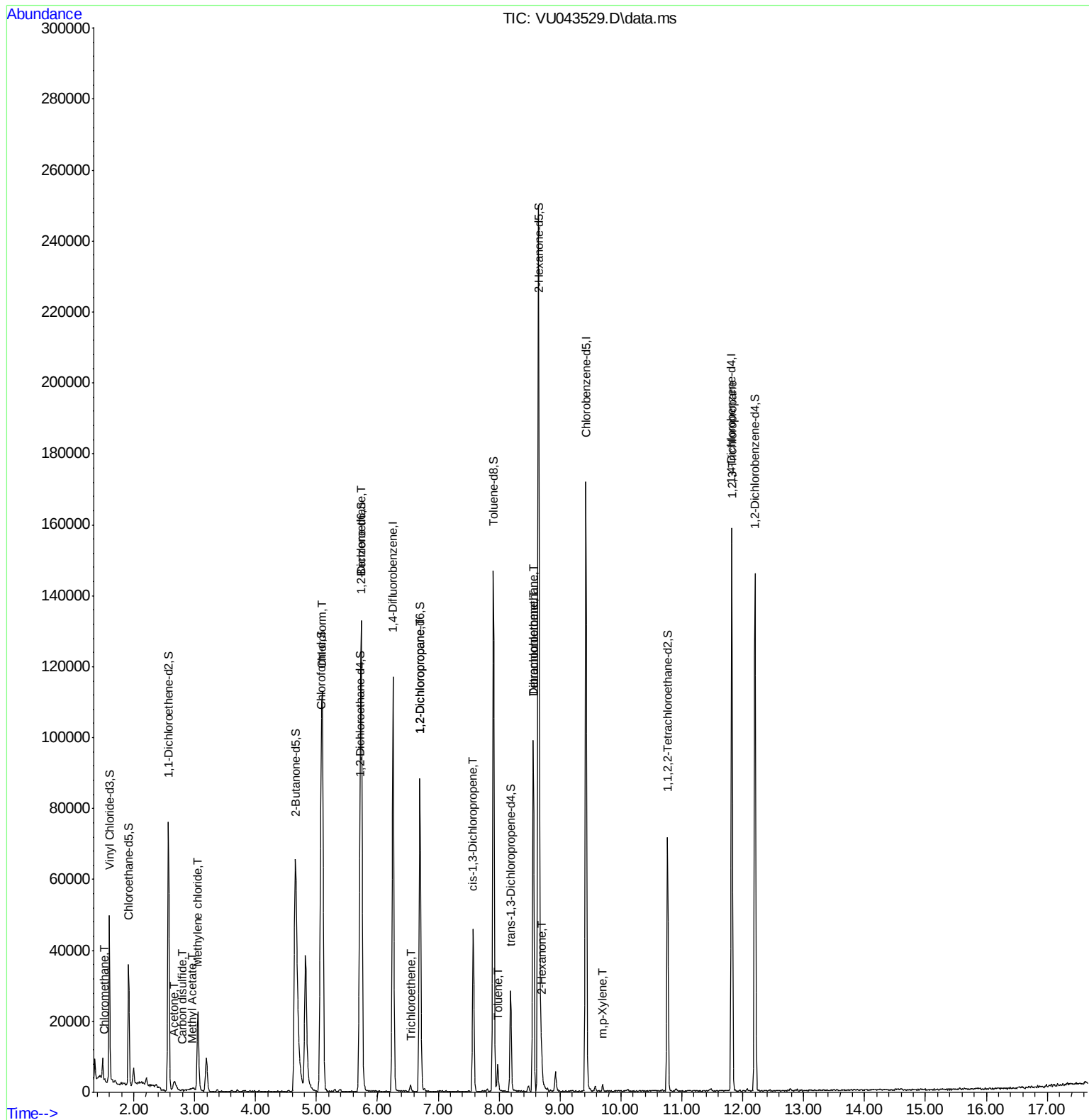
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	82957	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	85227	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	37647	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	28734	4.31	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.20%
7) Chloroethane-d5	1.916	69	22263	4.56	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.20%
11) 1,1-Dichloroethene-d2	2.568	65	14529	4.44	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.80%
20) 2-Butanone-d5	4.652	46	126594	61.13	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	122.26%
24) Chloroform-d	5.076	84	62195	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.40%
26) 1,2-Dichloroethane-d4	5.713	65	38376	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.80%
32) Benzene-d6	5.735	84	107671	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.40%
36) 1,2-Dichloropropane-d6	6.700	67	38665	4.78	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.60%
41) Toluene-d8	7.906	98	87584	4.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.60%
43) trans-1,3-Dichloroprop...	8.189	79	14500	4.45	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.00%
46) 2-Hexanone-d5	8.645	63	77248	56.47	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.94%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	33787	5.21	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.20%
66) 1,2-Dichlorobenzene-d4	12.201	152	33705	5.02	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.40%
Target Compounds						Qvalue
3) Chloromethane	1.517	50	692	0.12	ug/L	85
13) Acetone	2.668	43	3220	2.33	ug/L	51
14) Carbon disulfide	2.800	76	771	0.07	ug/L #	74
15) Methyl Acetate	2.961	43	468	0.15	ug/L #	58
16) Methylene chloride	3.051	84	9388	1.26	ug/L	89
25) Chloroform	5.099	83	76883	6.28	ug/L	98
27) 1,2-Dichloroethane	5.739	62	827	0.10	ug/L #	78
34) Trichloroethene	6.546	95	565	0.10	ug/L	81
37) 1,2-Dichloropropane	6.700	63	4619	0.69	ug/L #	90
39) cis-1,3-Dichloropropene	7.571	75	1266	0.14	ug/L	96
42) Toluene	7.976	91	5307	0.23	ug/L	99
47) Tetrachloroethene	8.558	164	20316	4.81	ug/L	98
48) 2-Hexanone	8.694	43	5364	1.32	ug/L #	92
49) Dibromochloromethane	8.562	129	19270	3.44	ug/L #	12
53) m,p-Xylene	9.700	106	562	0.06	ug/L	77
61) 1,2,3-Trichloropropane	11.822	75	5198	1.36	ug/L #	67

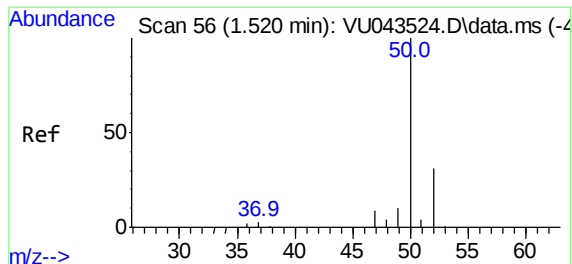
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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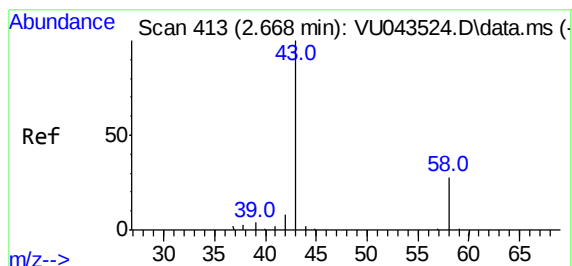
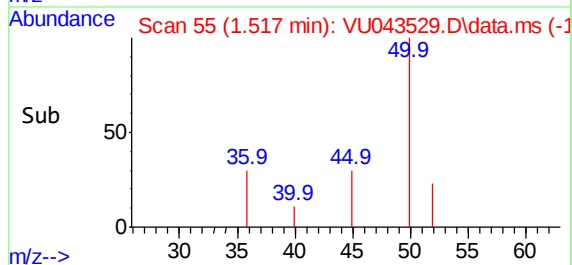
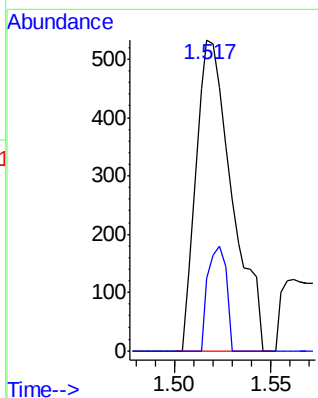
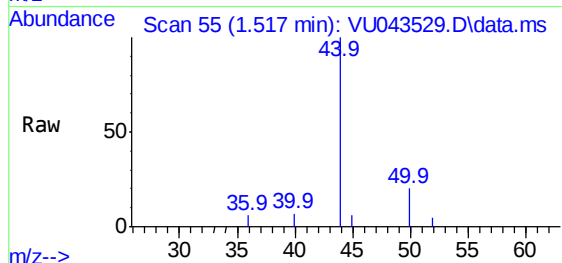




#3
Chloromethane
Concen: 0.12 ug/L
RT: 1.517 min Scan# 55
Delta R.T. -0.003 min
Lab File: VU043529.D
Acq: 04 May 2021 18:58

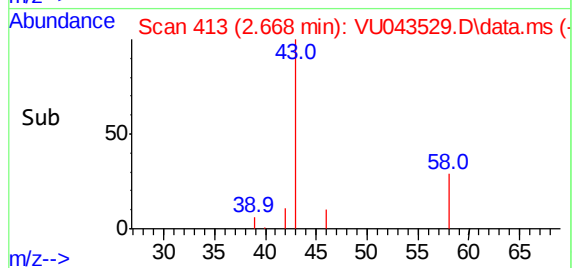
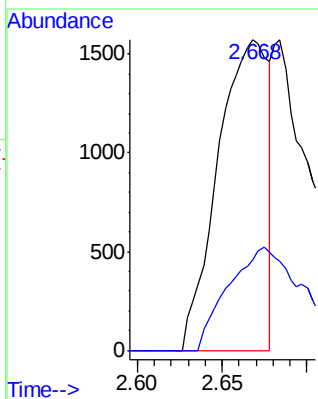
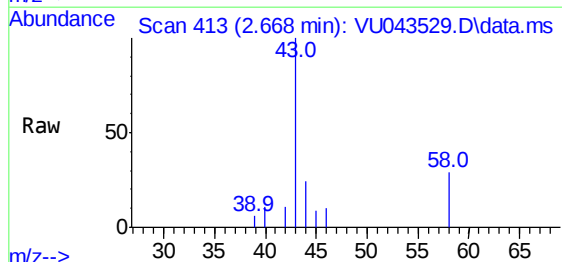
Instrument :
MSVOA_U
ClientSampleId :
GB3H9DL

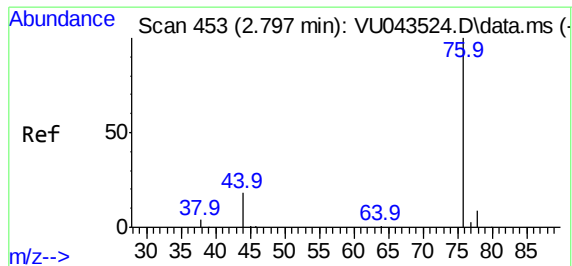
Tgt Ion: 50 Resp: 692
Ion Ratio Lower Upper
50 100
52 23.5 22.1 41.1



#13
Acetone
Concen: 2.33 ug/L
RT: 2.668 min Scan# 413
Delta R.T. 0.000 min
Lab File: VU043529.D
Acq: 04 May 2021 18:58

Tgt Ion: 43 Resp: 3220
Ion Ratio Lower Upper
43 100
58 50.2 0.0 50.8





#14

Carbon disulfide

Concen: 0.07 ug/L

RT: 2.800 min Scan# 454

Delta R.T. 0.003 min

Lab File: VU043529.D

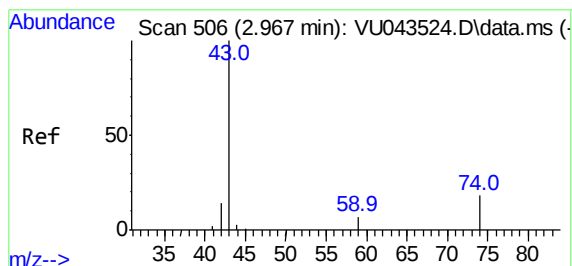
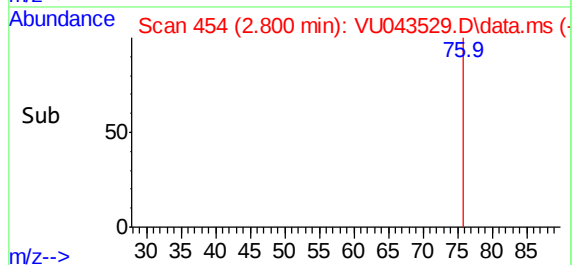
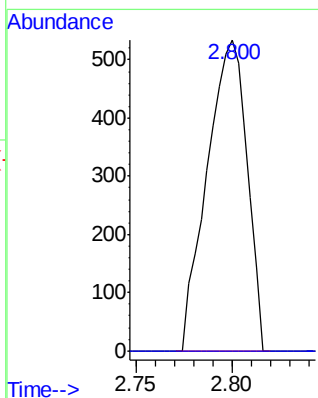
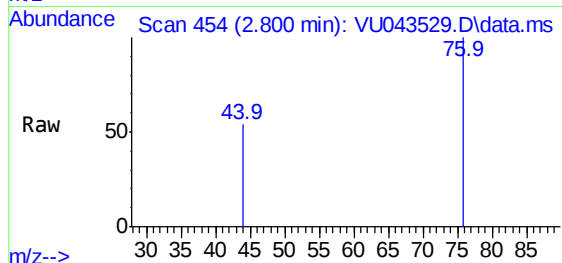
Acq: 04 May 2021 18:58

Tgt Ion: 76 Resp: 771

Ion Ratio Lower Upper

76 100

78 0.0 7.4 11.2#



#15

Methyl Acetate

Concen: 0.15 ug/L

RT: 2.961 min Scan# 504

Delta R.T. -0.006 min

Lab File: VU043529.D

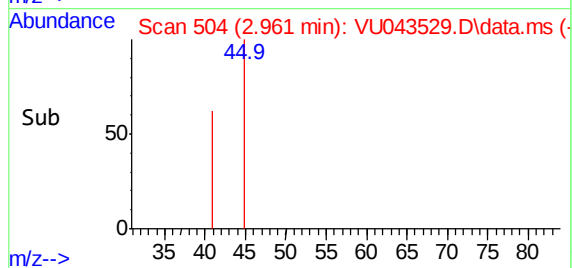
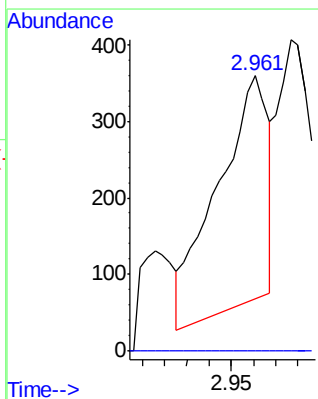
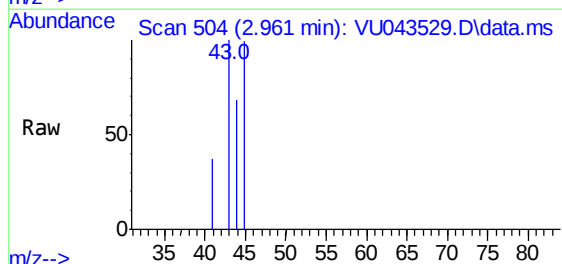
Acq: 04 May 2021 18:58

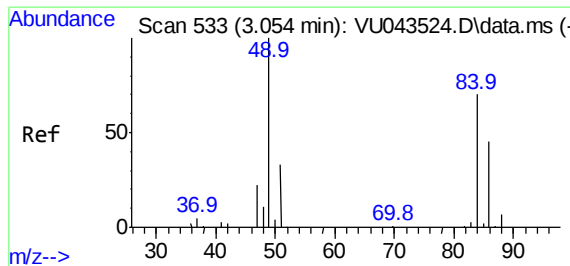
Tgt Ion: 43 Resp: 468

Ion Ratio Lower Upper

43 100

74 0.0 15.2 22.8#

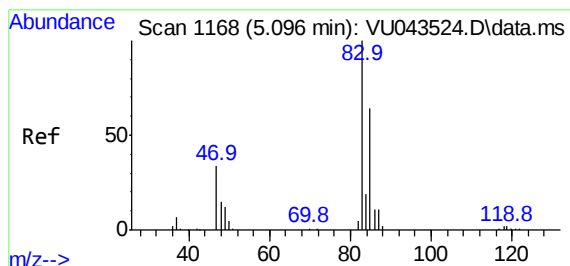
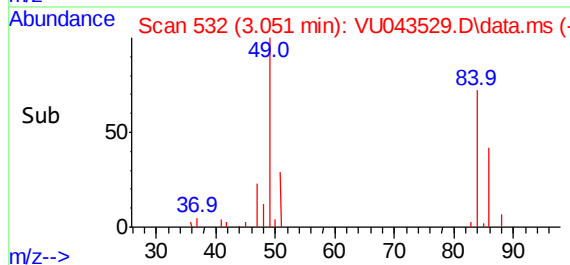
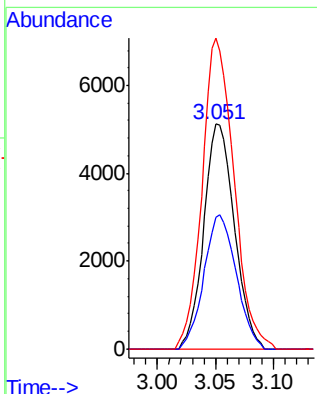
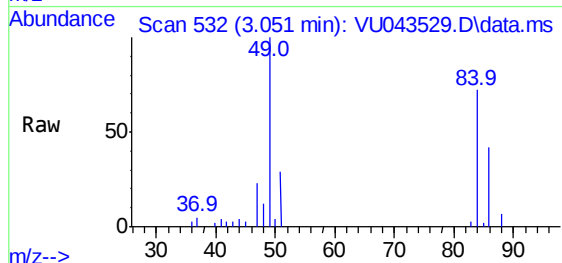




#16
Methylene chloride
Concen: 1.26 ug/L
RT: 3.051 min Scan# 532
Delta R.T. -0.003 min
Lab File: VU043529.D
Acq: 04 May 2021 18:58

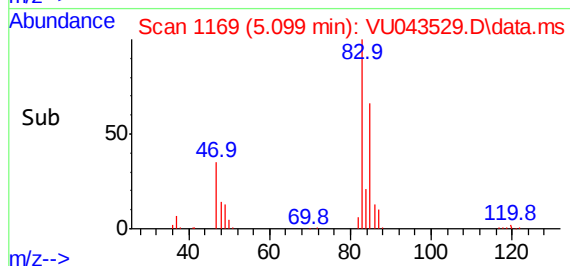
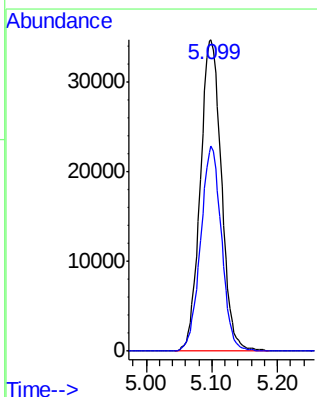
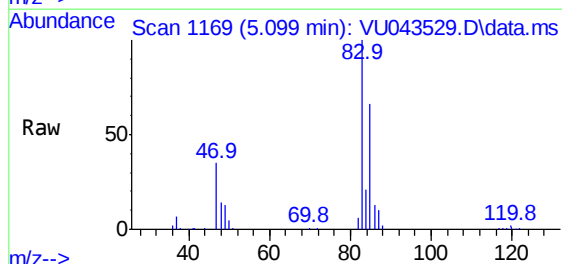
Instrument :
MSVOA_U
ClientSampleId :
GB3H9DL

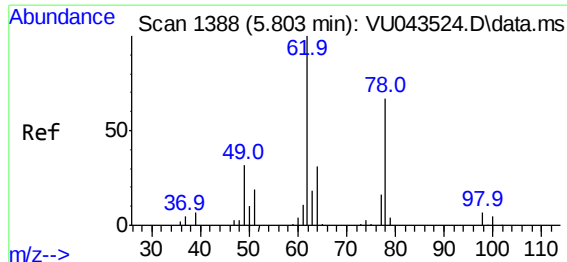
Tgt Ion: 84 Resp: 9388
Ion Ratio Lower Upper
84 100
86 58.4 45.6 84.6
49 138.3 107.0 198.8



#25
Chloroform
Concen: 6.28 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. 0.003 min
Lab File: VU043529.D
Acq: 04 May 2021 18:58

Tgt Ion: 83 Resp: 76883
Ion Ratio Lower Upper
83 100
85 65.9 45.1 83.9

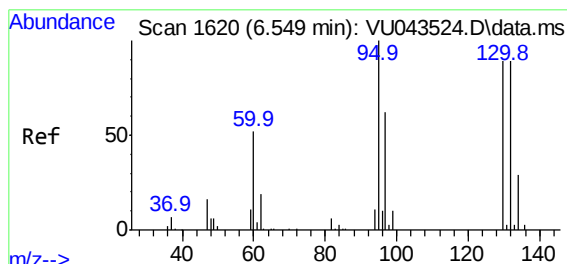
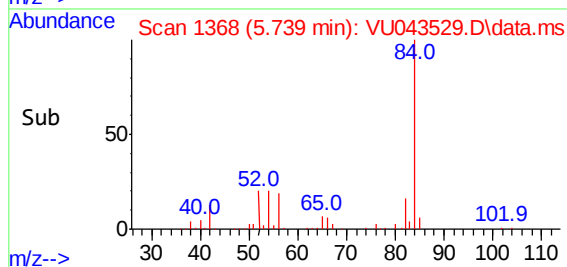
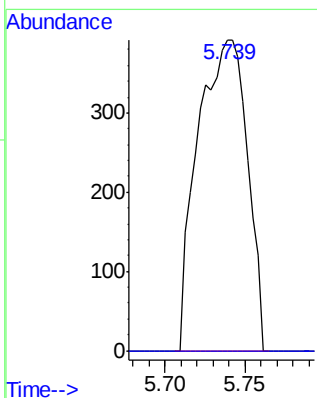
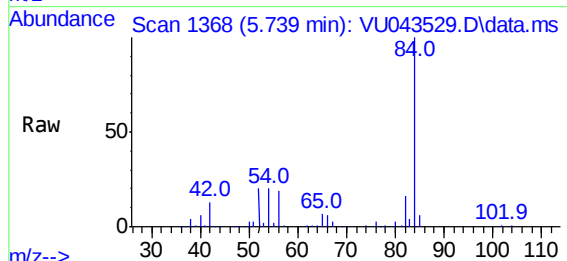




#27
1,2-Dichloroethane
Concen: 0.10 ug/L
RT: 5.739 min Scan# 1368
Delta R.T. -0.064 min
Lab File: VU043529.D
Acq: 04 May 2021 18:58

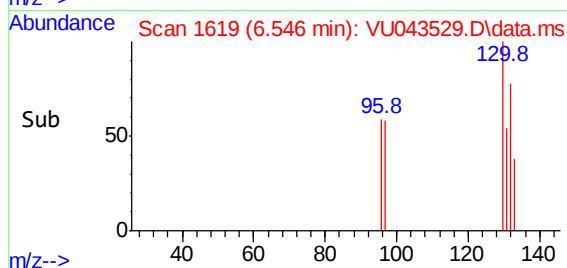
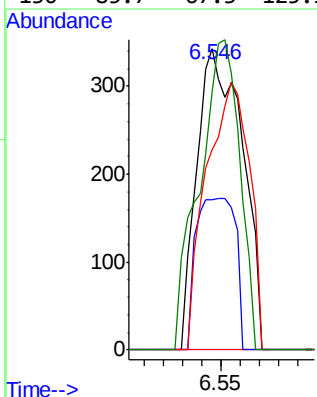
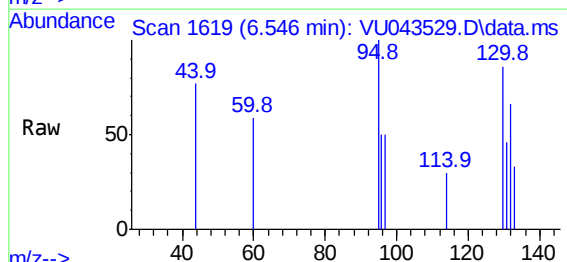
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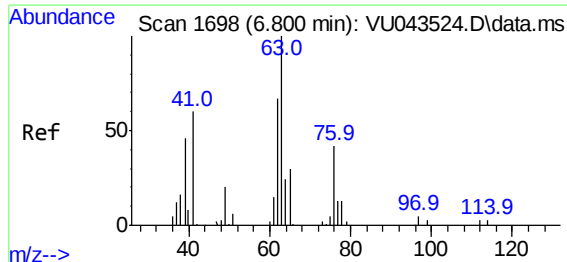
Tgt Ion: 62 Resp: 827
Ion Ratio Lower Upper
62 100
98 0.0 6.1 9.1#



#34
Trichloroethene
Concen: 0.10 ug/L
RT: 6.546 min Scan# 1619
Delta R.T. -0.003 min
Lab File: VU043529.D
Acq: 04 May 2021 18:58

Tgt Ion: 95 Resp: 565
Ion Ratio Lower Upper
95 100
97 49.9 46.5 86.5
132 66.5 64.1 119.1
130 85.7 67.3 125.1

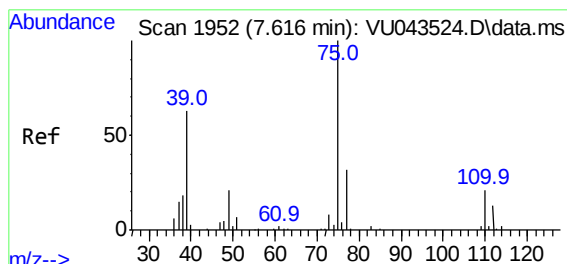
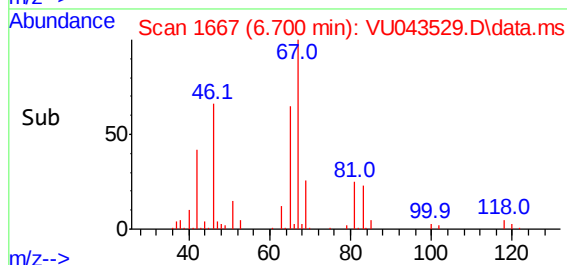
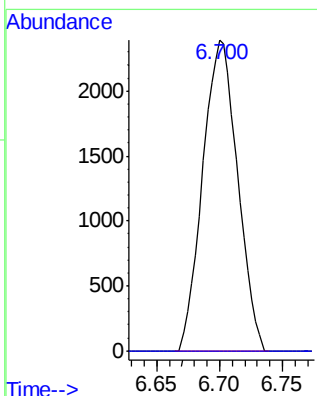
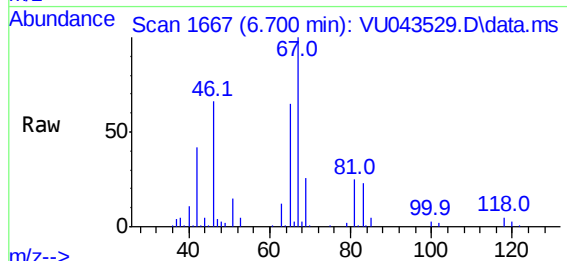




#37
1,2-Dichloropropane
Concen: 0.69 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU043529.D
Acq: 04 May 2021 18:58

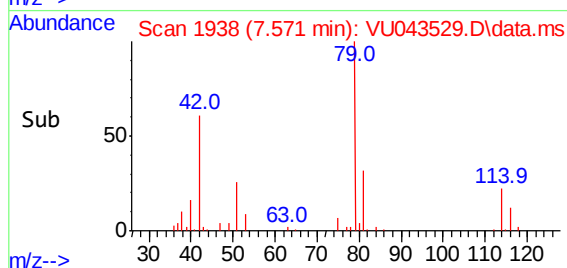
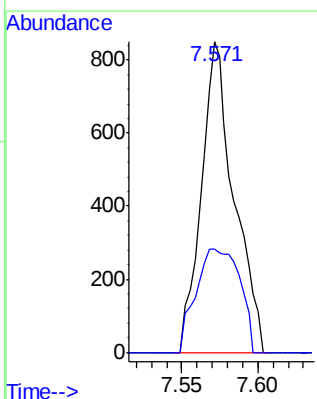
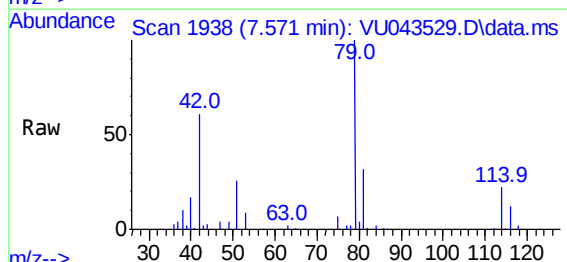
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ClientSampleId :
GB3H9DL

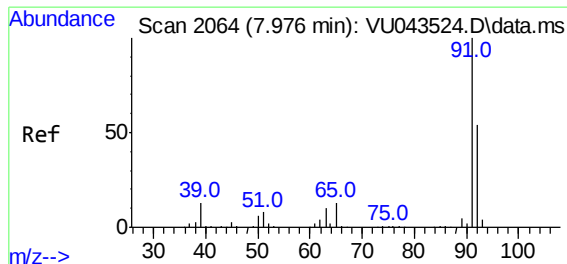
Tgt Ion: 63 Resp: 4619
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#39
cis-1,3-Dichloropropene
Concen: 0.14 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.045 min
Lab File: VU043529.D
Acq: 04 May 2021 18:58

Tgt Ion: 75 Resp: 1266
Ion Ratio Lower Upper
75 100
77 33.4 21.9 40.7

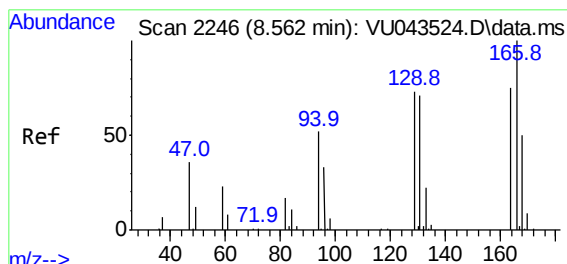
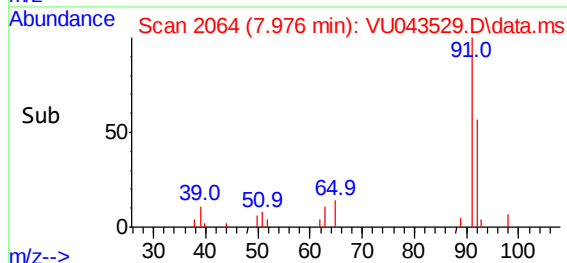
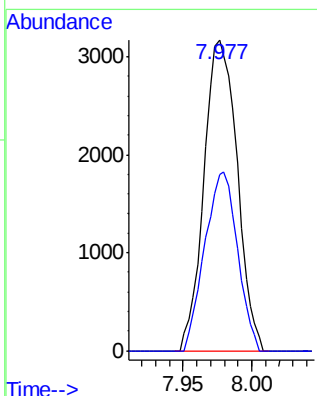
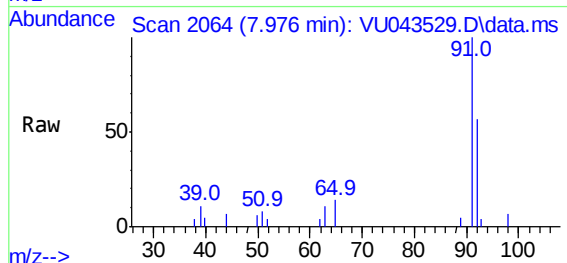




#42
Toluene
Concen: 0.23 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043529.D
Acq: 04 May 2021 18:58

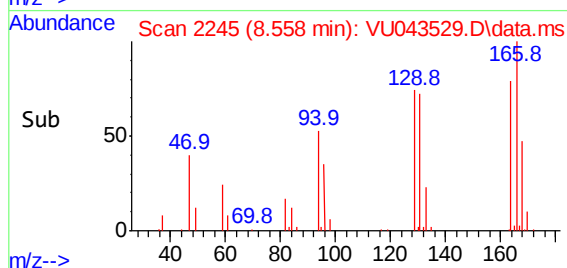
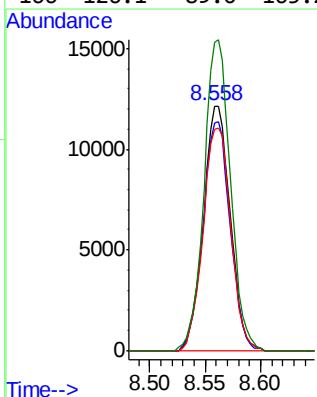
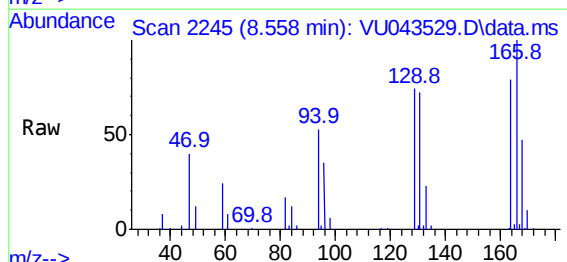
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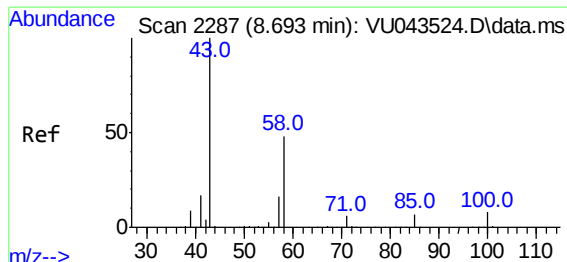
Tgt Ion: 91 Resp: 5307
Ion Ratio Lower Upper
91 100
92 56.6 39.1 72.5



#47
Tetrachloroethene
Concen: 4.81 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.003 min
Lab File: VU043529.D
Acq: 04 May 2021 18:58

Tgt Ion: 164 Resp: 20316
Ion Ratio Lower Upper
164 100
129 93.0 62.5 116.1
131 90.6 64.9 120.5
166 126.1 89.0 165.2

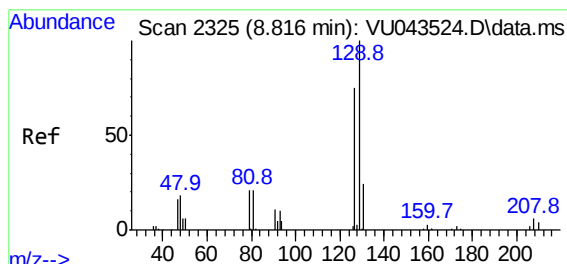
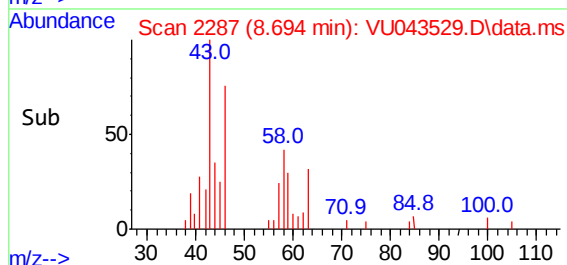
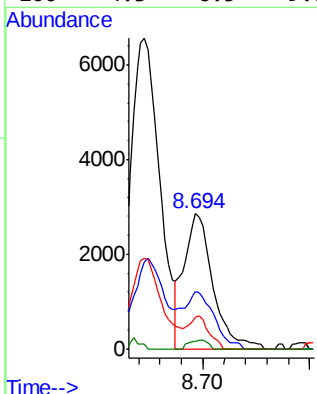
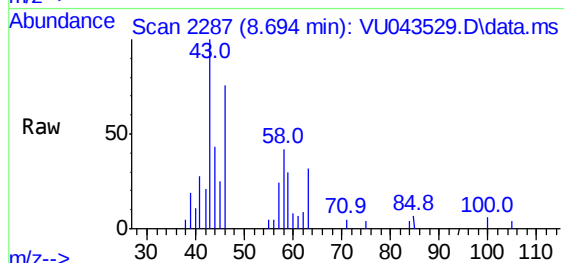




#48
2-Hexanone
Concen: 1.32 ug/L
RT: 8.694 min Scan# 2287
Delta R.T. 0.000 min
Lab File: VU043529.D
Acq: 04 May 2021 18:58

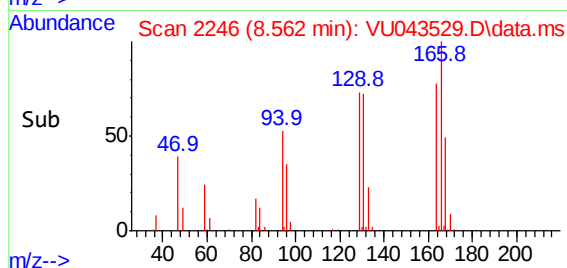
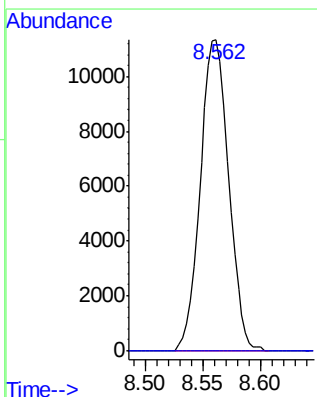
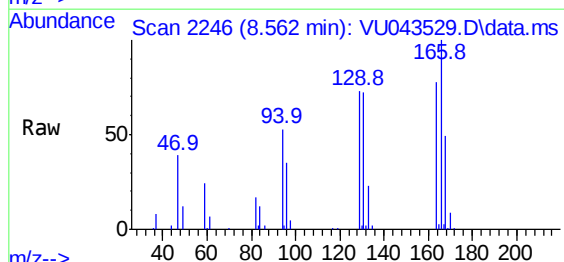
Instrument :
MSVOA_U
ClientSampleID :
GB3H9DL

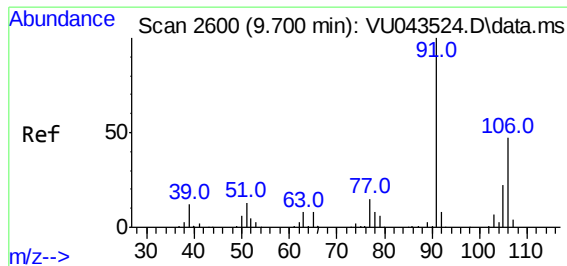
Tgt Ion:	43	Resp:	5364
Ion	Ratio	Lower	Upper
43	100		
58	39.3	36.8	55.2
57	17.5	13.2	19.8
100	4.3	6.5	9.7



#49
Dibromochloromethane
Concen: 3.44 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. -0.254 min
Lab File: VU043529.D
Acq: 04 May 2021 18:58

Tgt Ion:	129	Resp:	19270
Ion	Ratio	Lower	Upper
129	100		
127	0.0	52.4	97.4

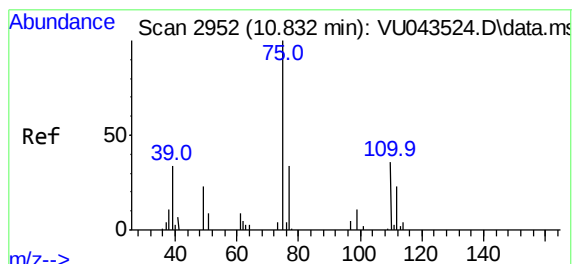
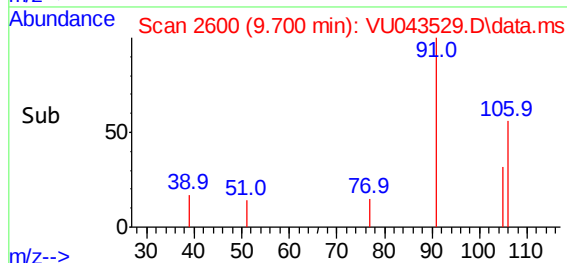
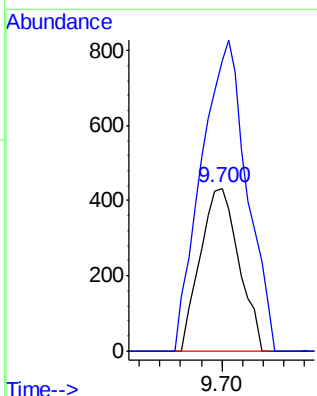
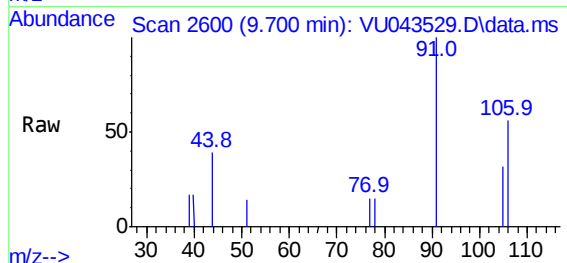




#53
m,p-Xylene
Concen: 0.06 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. 0.000 min
Lab File: VU043529.D
Acq: 04 May 2021 18:58

Instrument :
MSVOA_U
ClientSampled :
GB3H9DL

Tgt Ion:106 Resp: 562
Ion Ratio Lower Upper
106 100
91 178.6 150.3 279.1



#61
1,2,3-Trichloropropane
Concen: 1.36 ug/L
RT: 11.822 min Scan# 3260
Delta R.T. 0.990 min
Lab File: VU043529.D
Acq: 04 May 2021 18:58

Tgt Ion: 75 Resp: 5198
Ion Ratio Lower Upper
75 100
110 0.0 28.6 42.8#
77 33.4 25.7 38.5

