

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032421\
 Data File : VU042765.D
 Acq On : 24 Mar 2021 14:54
 Operator : SY/MD
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

Manual Integrations
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Quant Time: Mar 25 05:11:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U032421W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 25 05:07:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.385	168	102727	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	154540	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.427	117	148420	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.822	152	79308	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	8783	5.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	11.28%	
35) Dibromofluoromethane	5.301	113	6296	4.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	9.16%	
50) Toluene-d8	7.906	98	19749	3.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	7.80%	
62) 4-Bromofluorobenzene	10.642	95	7125	3.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	7.16%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.388	85	5954	5.36	ug/l	96
3) Chloromethane	1.523	50	6948	5.21	ug/l	95
4) Vinyl Chloride	1.607	62	6111	4.60	ug/l	94
5) Bromomethane	1.858	94	5248	6.94	ug/l	89
6) Chloroethane	1.932	64	5172	5.83	ug/l	96
7) Trichlorofluoromethane	2.141	101	11013	5.94	ug/l	97
8) Diethyl Ether	2.385	74	3367	4.39	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.588	101	5463	4.67	ug/l	97
10) Methyl Iodide	2.729	142	6344	6.08	ug/l	99
11) Tert butyl alcohol	3.228	59	8637m	26.01	ug/l	
12) 1,1-Dichloroethene	2.584	96	5032	4.61	ug/l	94
13) Acrolein	2.498	56	5237	21.29	ug/l	100
14) Allyl chloride	2.929	41	10255	4.81	ug/l	99
15) Acrylonitrile	3.327	53	20102	24.81	ug/l	97
16) Acetone	2.642	43	22179	26.70	ug/l	94
17) Carbon Disulfide	2.800	76	13811	5.39	ug/l	99
18) Methyl Acetate	2.961	43	8935	4.53	ug/l	97
19) Methyl tert-butyl Ether	3.372	73	17844	4.47	ug/l	100
20) Methylene Chloride	3.054	84	6400	4.52	ug/l	98
21) trans-1,2-Dichloroethene	3.356	96	5330	4.57	ug/l	97
22) Diisopropyl ether	4.006	45	19122	4.59	ug/l	86
23) Vinyl Acetate	3.967	43	90209	26.11	ug/l	97
24) 1,1-Dichloroethane	3.880	63	11333	4.64	ug/l	97
25) 2-Butanone	4.723	43	32364	29.20	ug/l	98
26) 2,2-Dichloropropane	4.674	77	9429	4.72	ug/l	94
27) cis-1,2-Dichloroethene	4.678	96	5855	4.17	ug/l	94
28) Bromochloromethane	4.983	49	5452	4.80	ug/l #	97
29) Tetrahydrofuran	5.070	42	19541	28.85	ug/l	98
30) Chloroform	5.099	83	11663	4.64	ug/l	100
31) Cyclohexane	5.391	56	11793	6.32	ug/l #	90
32) 1,1,1-Trichloroethane	5.324	97	10604	5.21	ug/l	91
36) 1,1-Dichloropropene	5.536	75	7914	4.73	ug/l	97
37) Ethyl Acetate	4.816	43	11741	5.74	ug/l	99
38) Carbon Tetrachloride	5.536	117	9130	5.07	ug/l	98
39) Methylcyclohexane	6.771	83	8767	4.87	ug/l	96
40) Benzene	5.784	78	23622	4.46	ug/l	100

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Quant Time: Mar 25 05:11:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U032421W.M
 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.983	41	5918	5.47	ug/l	95
42) 1,2-Dichloroethane	5.803	62	10296	5.40	ug/l	98
43) Isopropyl Acetate	5.925	43	18248	5.74	ug/l	97
44) Trichloroethene	6.552	130	6409	4.40	ug/l	85
45) 1,2-Dichloropropane	6.803	63	6525	4.25	ug/l	93
46) Dibromomethane	6.928	93	4298	4.39	ug/l	94
47) Bromodichloromethane	7.115	83	9235	4.58	ug/l #	94
48) Methyl methacrylate	6.973	41	8266	5.43	ug/l	96
49) 1,4-Dioxane	7.018	88	3479m	106.27	ug/l	
51) 4-Methyl-2-Pentanone	7.806	43	60006	27.23	ug/l	98
52) Toluene	7.977	92	14106	4.25	ug/l	97
53) t-1,3-Dichloropropene	8.218	75	8879	4.24	ug/l	98
54) cis-1,3-Dichloropropene	7.616	75	9333	4.11	ug/l	95
55) 1,1,2-Trichloroethane	8.407	97	6006	4.01	ug/l	94
56) Ethyl methacrylate	8.343	69	8234	4.05	ug/l	96
57) 1,3-Dichloropropane	8.584	76	10829	4.42	ug/l	94
58) 2-Chloroethyl Vinyl ether	7.472	63	7188	11.24	ug/l	100
59) 2-Hexanone	8.697	43	45060	27.03	ug/l	97
60) Dibromochloromethane	8.819	129	6924	4.27	ug/l	95
61) 1,2-Dibromoethane	8.935	107	6911	4.64	ug/l	92
64) Tetrachloroethene	8.562	164	6577	5.09	ug/l	91
65) Chlorobenzene	9.452	112	15292	4.17	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.542	131	6040	4.27	ug/l	97
67) Ethyl Benzene	9.578	91	26062	4.30	ug/l	100
68) m/p-Xylenes	9.703	106	19255	8.47	ug/l	98
69) o-Xylene	10.108	106	8913	4.02	ug/l	92
70) Styrene	10.124	104	15227	3.94	ug/l	97
71) Bromoform	10.298	173	5297	4.27	ug/l #	98
73) Isopropylbenzene	10.491	105	24407	4.74	ug/l	99
74) N-amyl acetate	10.330	43	12970	5.90	ug/l	97
75) 1,1,2,2-Tetrachloroethane	10.793	83	10422	5.00	ug/l	99
76) 1,2,3-Trichloropropane	10.832	75	10403m	5.88	ug/l	
77) Bromobenzene	10.790	156	7062	4.92	ug/l	98
78) n-propylbenzene	10.915	91	28708	4.79	ug/l	100
79) 2-Chlorotoluene	10.996	91	17368	4.77	ug/l	98
80) 1,3,5-Trimethylbenzene	11.095	105	20806	4.80	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.555	75	3019	5.55	ug/l	93
82) 4-Chlorotoluene	11.105	91	20489	4.86	ug/l	96
83) tert-Butylbenzene	11.430	119	20046	4.65	ug/l	95
84) 1,2,4-Trimethylbenzene	11.478	105	20387	4.67	ug/l	99
85) sec-Butylbenzene	11.652	105	23891	4.69	ug/l	97
86) p-Isopropyltoluene	11.803	119	21203	4.50	ug/l	97
87) 1,3-Dichlorobenzene	11.755	146	12568	4.80	ug/l	100
88) 1,4-Dichlorobenzene	11.845	146	13147	4.81	ug/l	93
89) n-Butylbenzene	12.218	91	19808	4.80	ug/l	93
90) Hexachloroethane	12.484	117	4393	5.69	ug/l	93
91) 1,2-Dichlorobenzene	12.221	146	12982	5.02	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.009	75	2370	5.83	ug/l	92
93) 1,2,4-Trichlorobenzene	13.848	180	7250	4.76	ug/l	96
94) Hexachlorobutadiene	14.028	225	4794	5.23	ug/l	95
95) Naphthalene	14.095	128	17553	4.23	ug/l	99
96) 1,2,3-Trichlorobenzene	14.340	180	7180	4.50	ug/l	98

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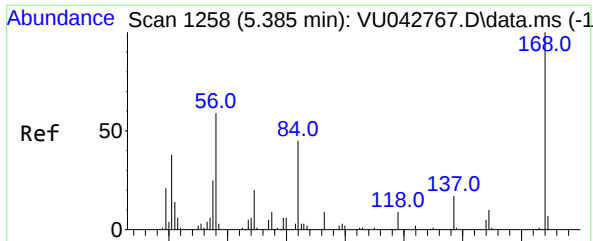
Manual Integrations
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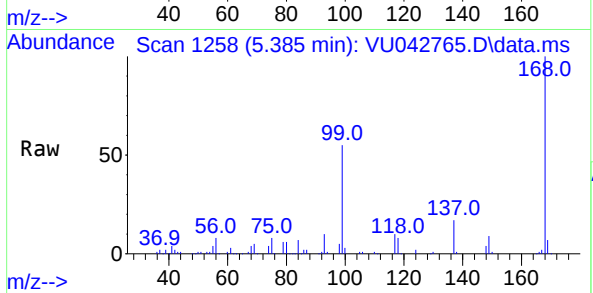
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Quant Title : SW846 8260
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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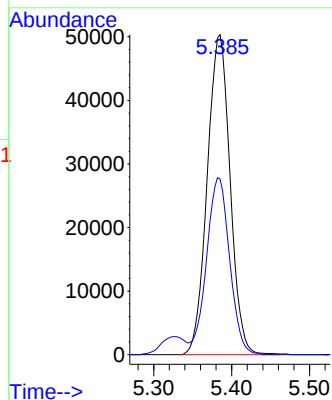
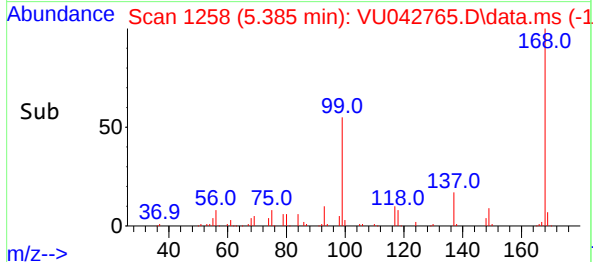
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VU042765.D
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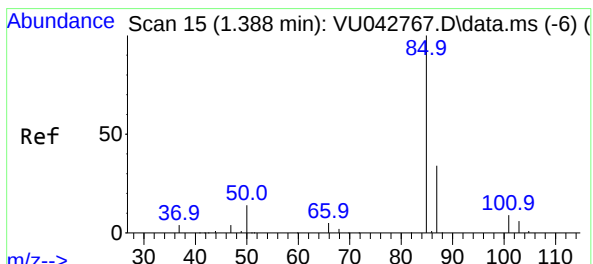
Tgt Ion: 168 Resp: 102727
Ion Ratio Lower Upper
168 100
99 54.9 46.4 69.6



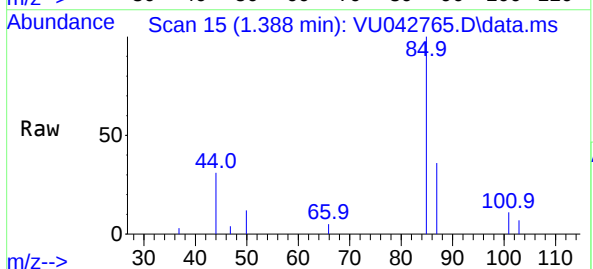
Instrument :
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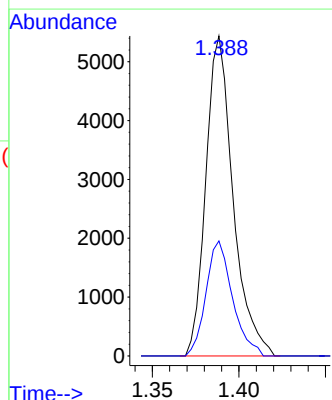
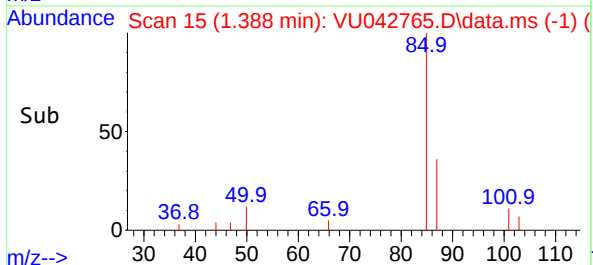
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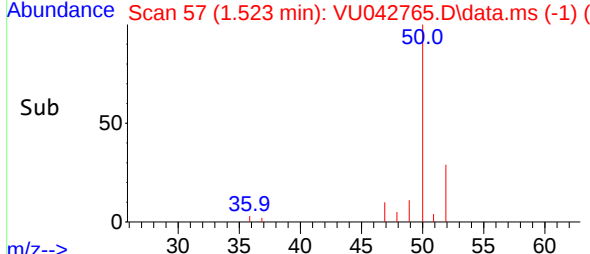
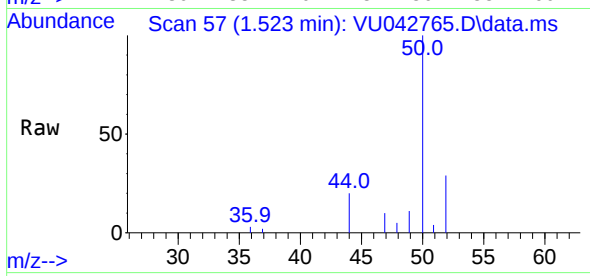
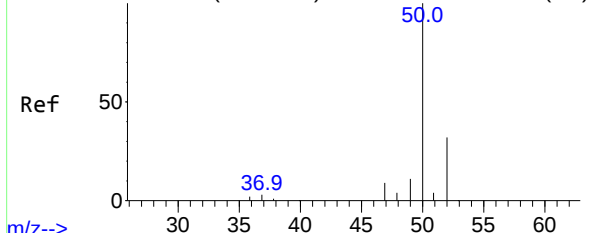
#2
Dichlorodifluoromethane
Concen: 5.36 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042765.D
Acq: 24 Mar 2021 14:54



Tgt Ion: 85 Resp: 5954
Ion Ratio Lower Upper
85 100
87 36.0 16.8 50.3

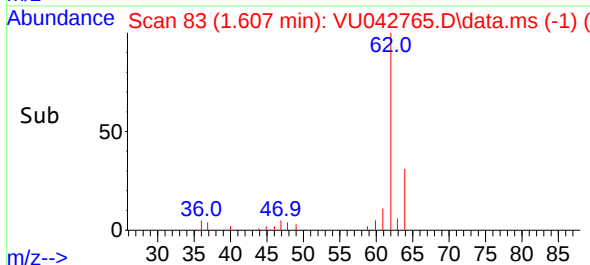
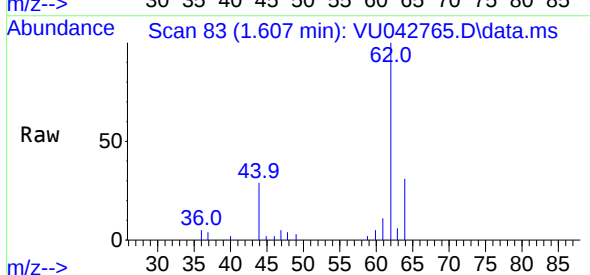
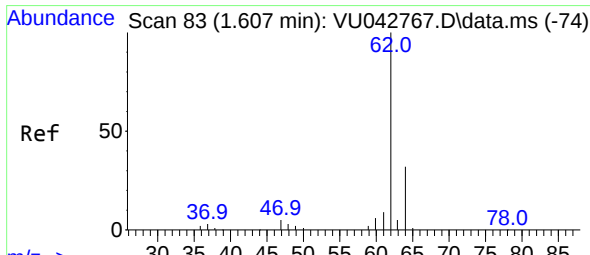
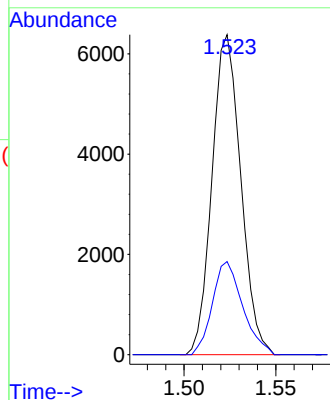


Abundance Scan 57 (1.523 min): VU042767.D\data.ms (-48)



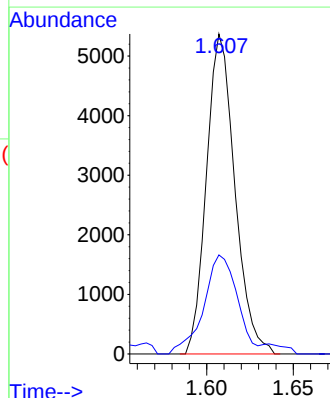
#3
Chloromethane
Concen: 5.21 ug/l
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042765.D
Acq: 24 Mar 2021 14:54

Tgt Ion: 50 Resp: 6948
Ion Ratio Lower Upper
50 100
52 29.1 25.4 38.0



#4
Vinyl Chloride
Concen: 4.60 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU042765.D
Acq: 24 Mar 2021 14:54

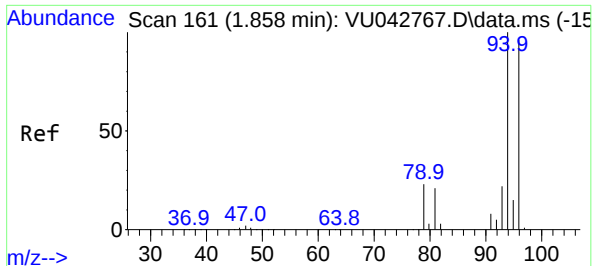
Tgt Ion: 62 Resp: 6111
Ion Ratio Lower Upper
62 100
64 28.6 25.4 38.0



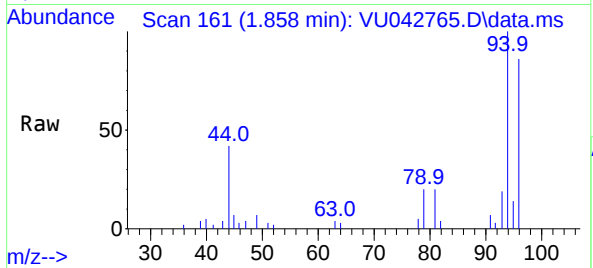
Instrument :
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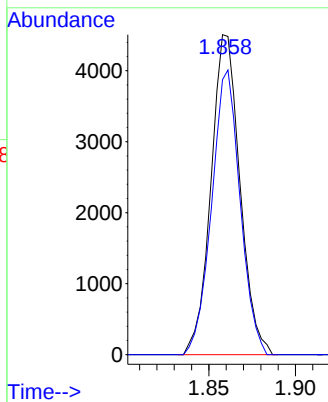
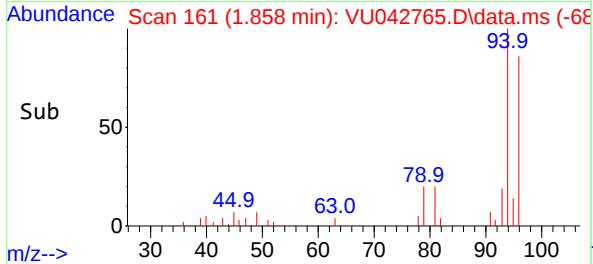
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#5
Bromomethane
Concen: 6.94 ug/l
RT: 1.858 min Scan# 161
Delta R.T. -0.000 min
Lab File: VU042765.D
Acq: 24 Mar 2021 14:54



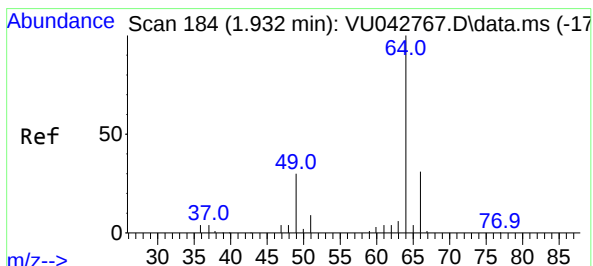
Tgt Ion: 94 Resp: 5248
Ion Ratio Lower Upper
94 100
96 85.9 77.1 115.7



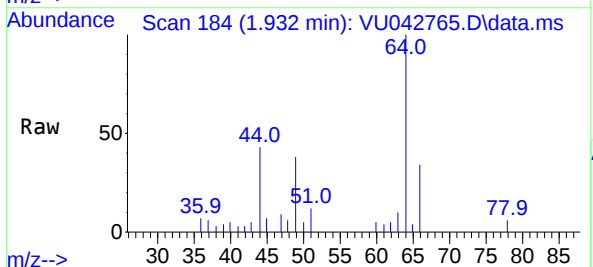
Instrument :
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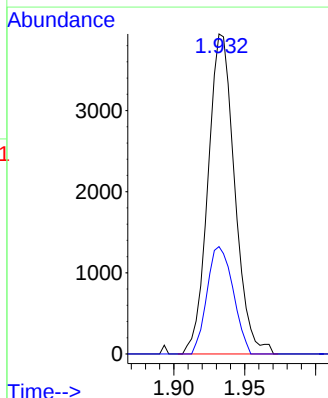
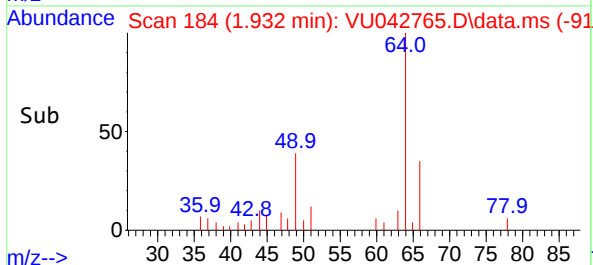
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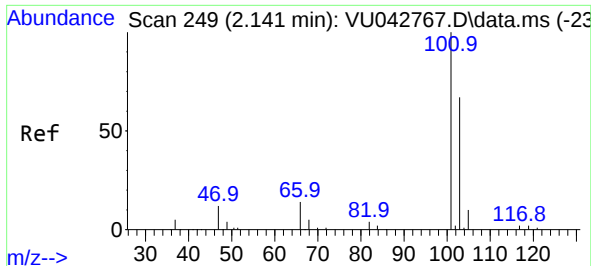


#6
Chloroethane
Concen: 5.83 ug/l
RT: 1.932 min Scan# 184
Delta R.T. -0.000 min
Lab File: VU042765.D
Acq: 24 Mar 2021 14:54



Tgt Ion: 64 Resp: 5172
Ion Ratio Lower Upper
64 100
66 33.5 25.0 37.6





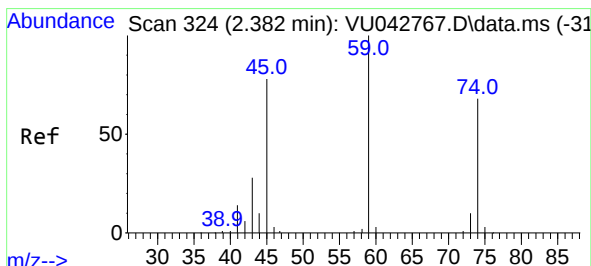
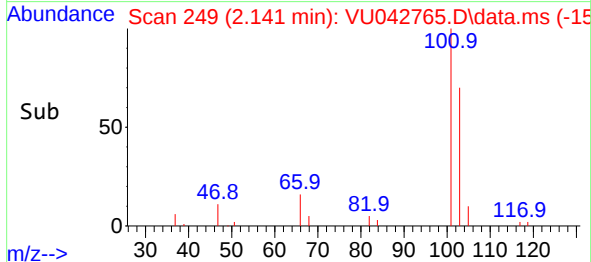
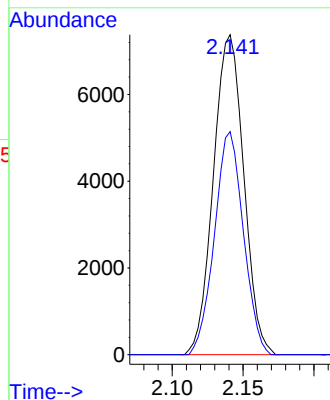
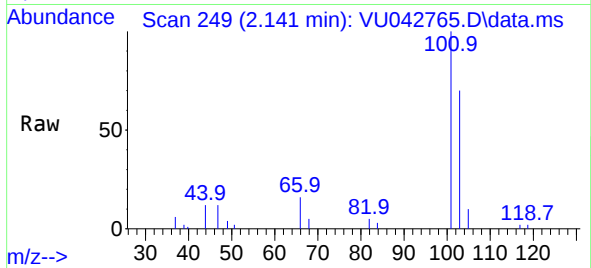
#7
 Trichlorofluoromethane
 Concen: 5.94 ug/l
 RT: 2.141 min Scan# 249
 Delta R.T. -0.000 min
 Lab File: VU042765.D
 Acq: 24 Mar 2021 14:54

Tgt Ion:101 Resp: 11013
 Ion Ratio Lower Upper
 101 100
 103 69.7 53.8 80.8

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

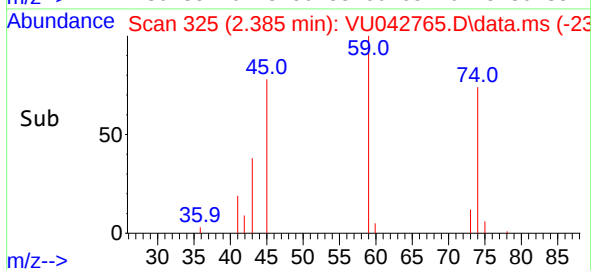
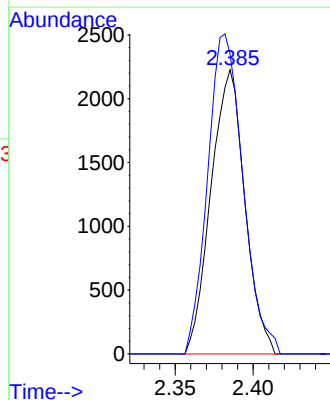
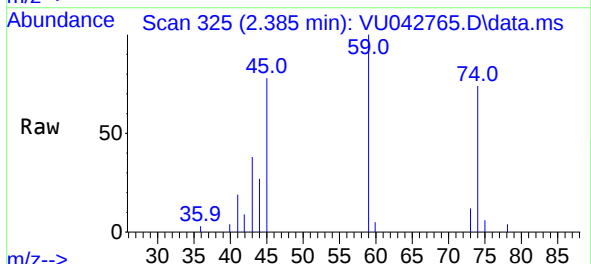
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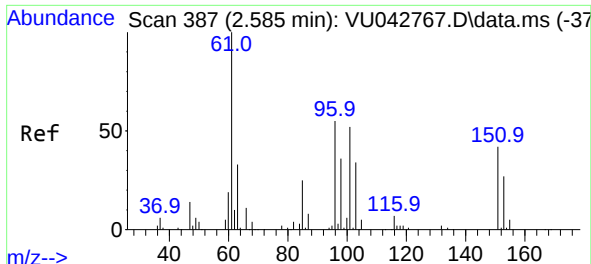
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#8
 Diethyl Ether
 Concen: 4.39 ug/l
 RT: 2.385 min Scan# 325
 Delta R.T. 0.003 min
 Lab File: VU042765.D
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Tgt Ion: 74 Resp: 3367
 Ion Ratio Lower Upper
 74 100
 45 117.1 59.0 177.0





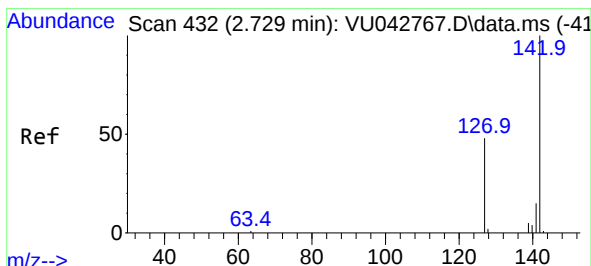
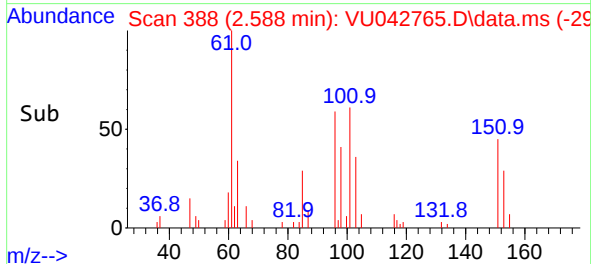
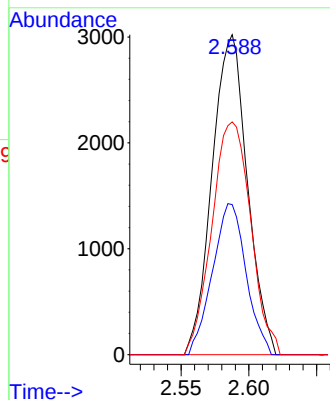
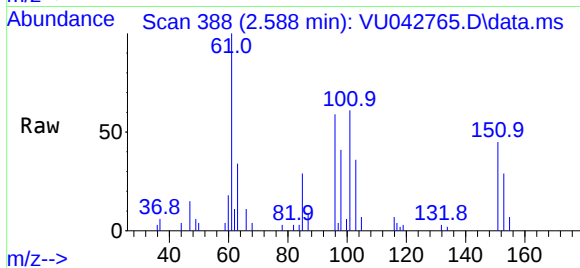
#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.67 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.003 min
Lab File: VU042765.D
Acq: 24 Mar 2021 14:54

Tgt Ion:	101	Resp:	5463
Ion	Ratio	Lower	Upper
101	100		
85	45.0	38.4	57.6
151	80.0	65.2	97.8

Instrument :
MSVOA_U
ClientSampled :
VSTDIC005

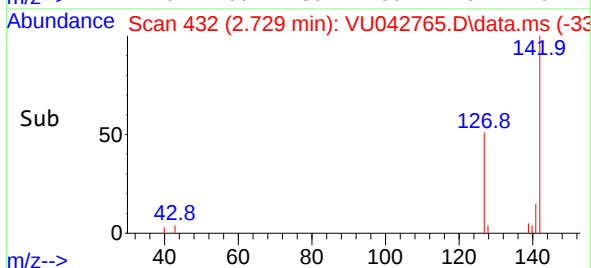
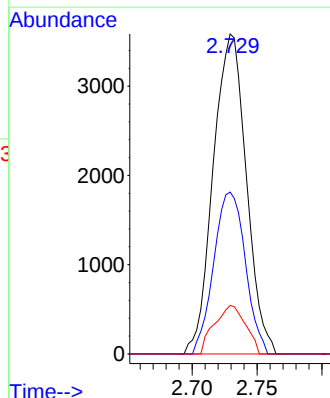
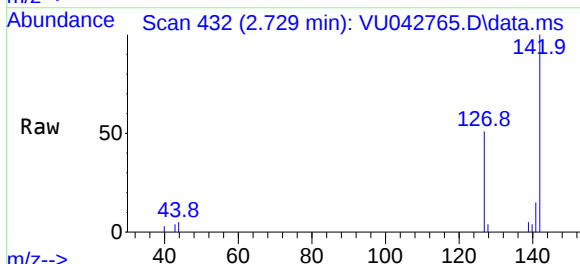
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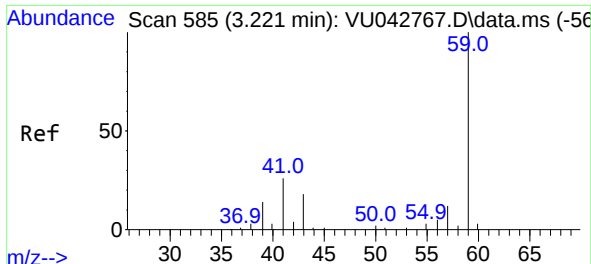
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#10
Methyl Iodide
Concen: 6.08 ug/l
RT: 2.729 min Scan# 432
Delta R.T. -0.000 min
Lab File: VU042765.D
Acq: 24 Mar 2021 14:54

Tgt Ion:	142	Resp:	6344
Ion	Ratio	Lower	Upper
142	100		
127	48.3	38.7	58.1
141	14.2	12.0	18.0





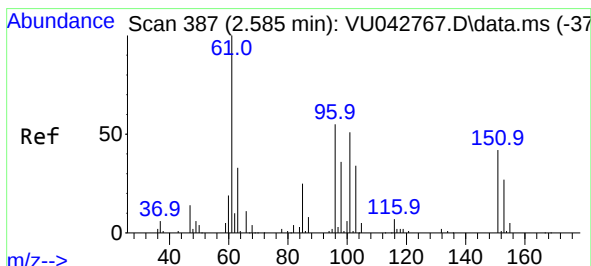
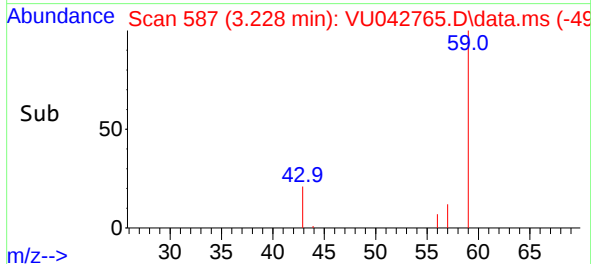
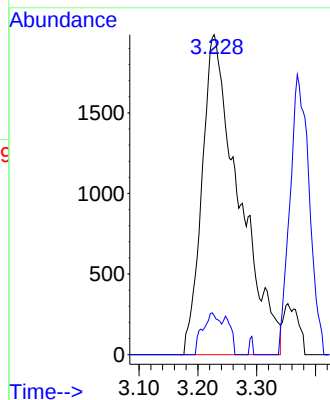
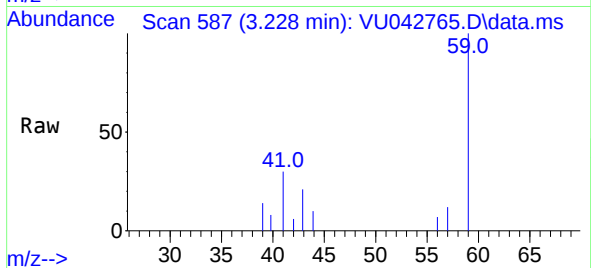
#11
Tert butyl alcohol
Concen: 26.01 ug/l m
RT: 3.228 min Scan# 587
Delta R.T. 0.006 min
Lab File: VU042765.D
Acq: 24 Mar 2021 14:54

Tgt Ion: 59 Resp: 8637
Ion Ratio Lower Upper
59 100
57 6.1 7.4 11.2#

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

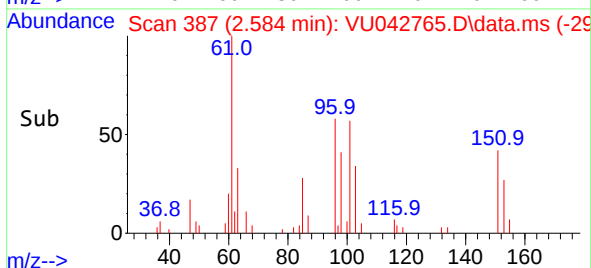
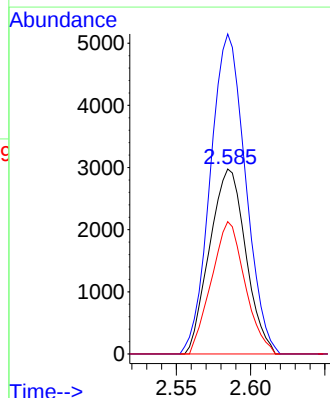
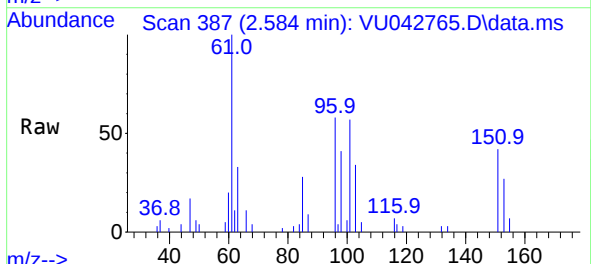
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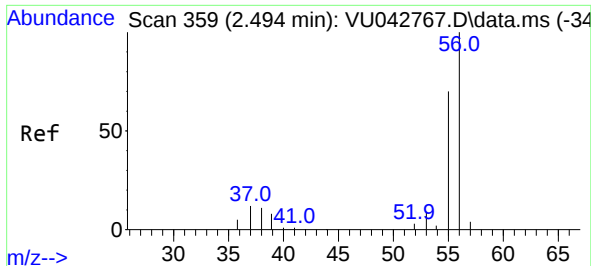
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#12
1,1-Dichloroethene
Concen: 4.61 ug/l
RT: 2.584 min Scan# 387
Delta R.T. -0.000 min
Lab File: VU042765.D
Acq: 24 Mar 2021 14:54

Tgt Ion: 96 Resp: 5032
Ion Ratio Lower Upper
96 100
61 173.0 144.9 217.3
98 71.5 51.9 77.9





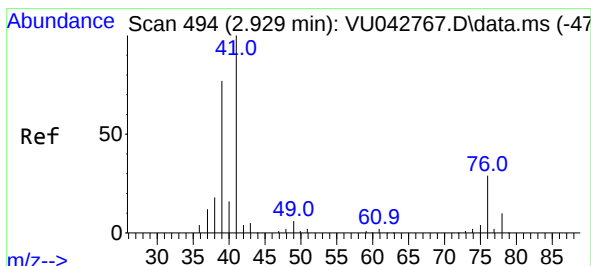
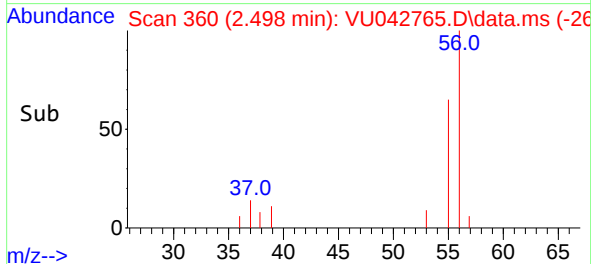
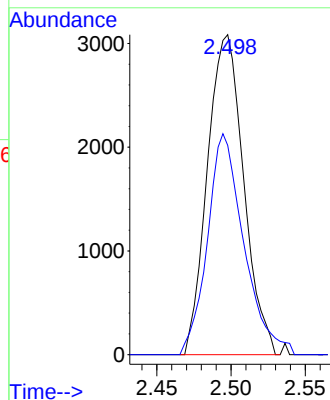
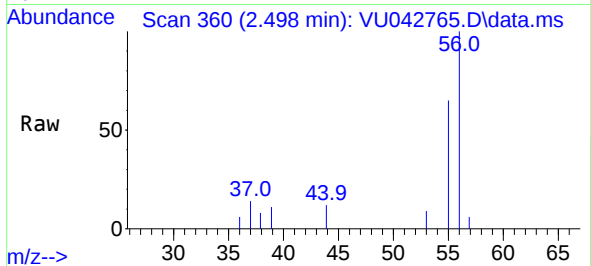
#13
Acrolein
Concen: 21.29 ug/l
RT: 2.498 min Scan# 360
Delta R.T. 0.003 min
Lab File: VU042765.D
Acq: 24 Mar 2021 14:54

Tgt Ion: 56 Resp: 5237
Ion Ratio Lower Upper
56 100
55 69.5 55.8 83.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

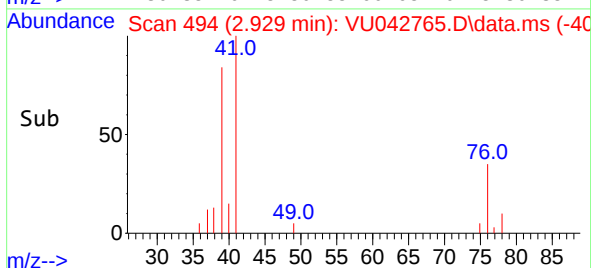
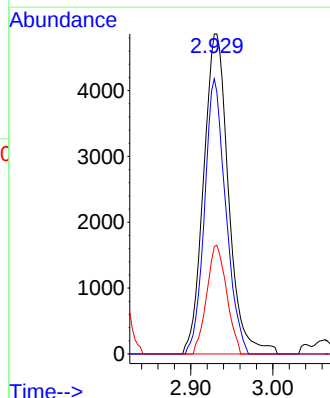
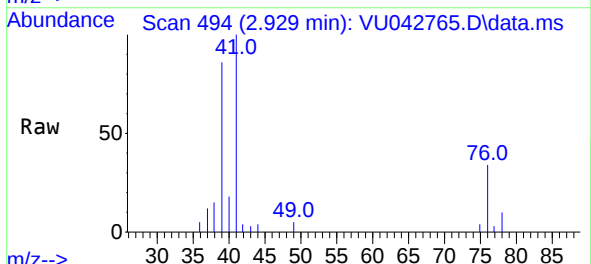
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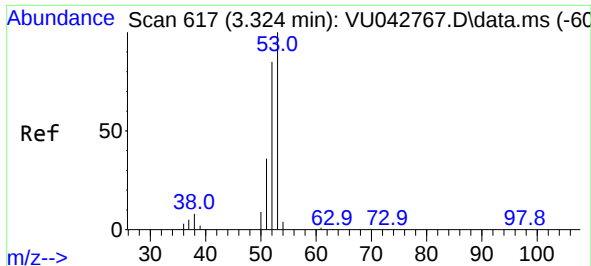
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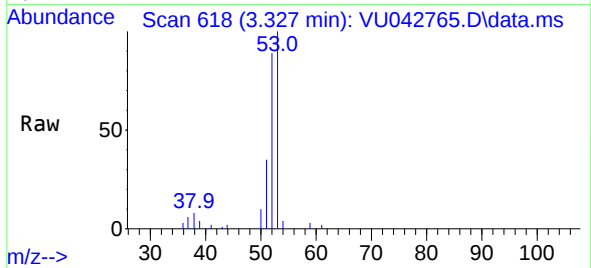
#14
Allyl chloride
Concen: 4.81 ug/l
RT: 2.929 min Scan# 494
Delta R.T. -0.000 min
Lab File: VU042765.D
Acq: 24 Mar 2021 14:54

Tgt Ion: 41 Resp: 10255
Ion Ratio Lower Upper
41 100
39 73.1 57.4 86.2
76 27.1 22.0 33.0



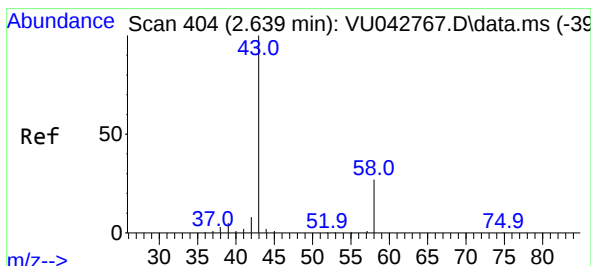
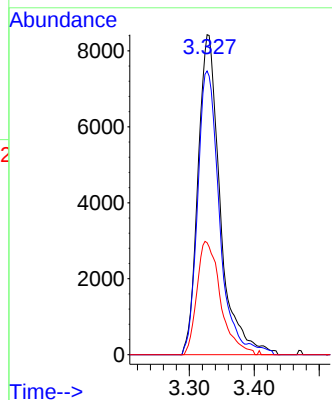
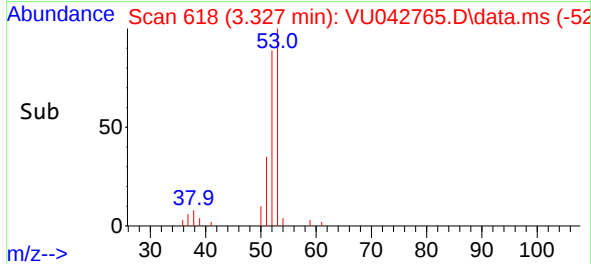


#15
Acrylonitrile
Concen: 24.81 ug/l
RT: 3.327 min Scan# 618
Delta R.T. 0.003 min
Lab File: VU042765.D
Acq: 24 Mar 2021 14:54

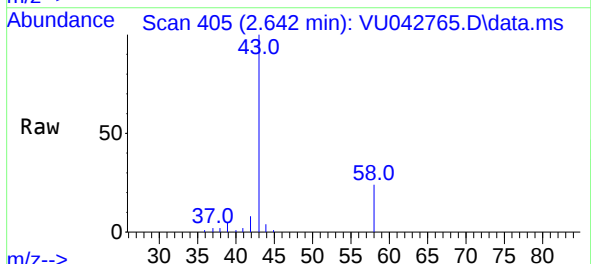


Tgt Ion: 53 Resp: 20102

Ion	Ratio	Lower	Upper
53	100		
52	87.8	67.4	101.0
51	37.5	29.8	44.6

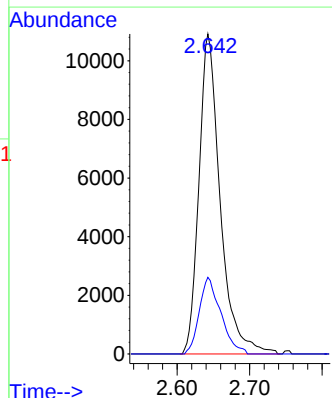
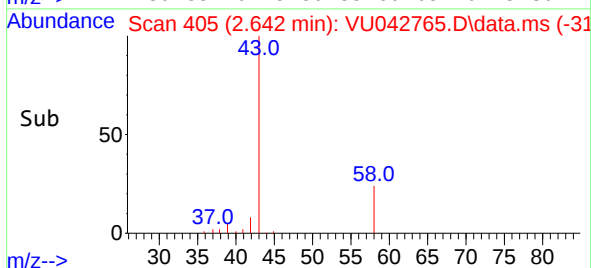


#16
Acetone
Concen: 26.70 ug/l
RT: 2.642 min Scan# 405
Delta R.T. 0.003 min
Lab File: VU042765.D
Acq: 24 Mar 2021 14:54



Tgt Ion: 43 Resp: 22179

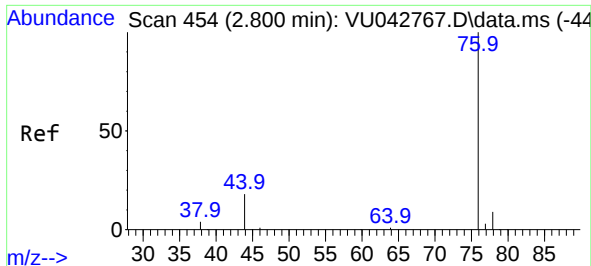
Ion	Ratio	Lower	Upper
43	100		
58	24.0	21.6	32.4



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

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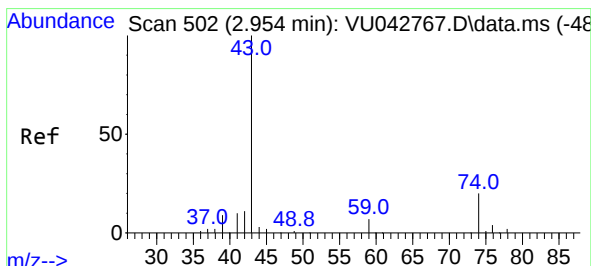
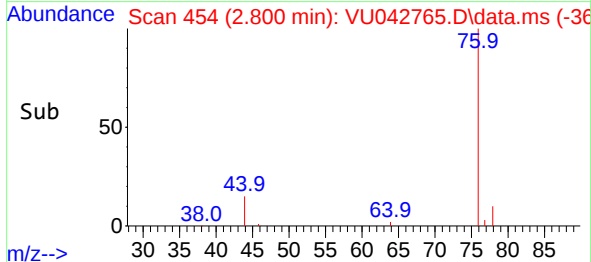
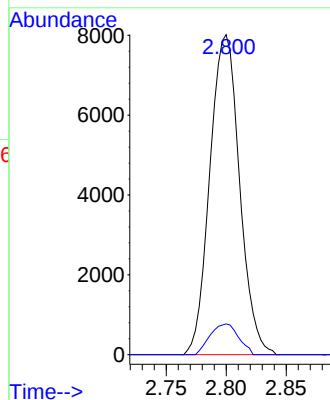
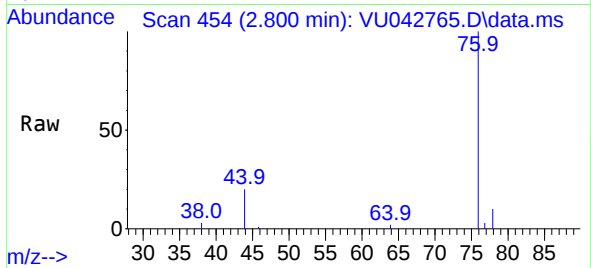
#17
Carbon Disulfide
Concen: 5.39 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU042765.D
Acq: 24 Mar 2021 14:54

Tgt Ion: 76 Resp: 13811
Ion Ratio Lower Upper
76 100
78 9.6 7.3 10.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

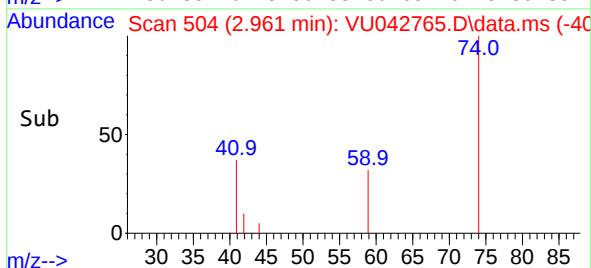
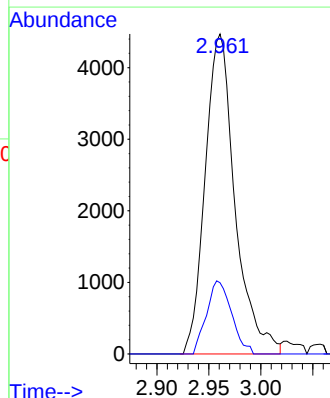
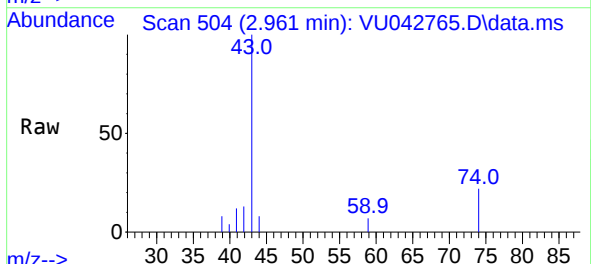
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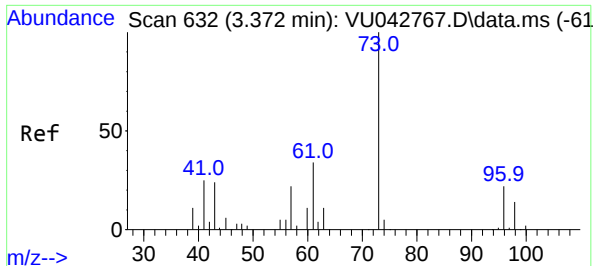
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#18
Methyl Acetate
Concen: 4.53 ug/l
RT: 2.961 min Scan# 504
Delta R.T. 0.006 min
Lab File: VU042765.D
Acq: 24 Mar 2021 14:54

Tgt Ion: 43 Resp: 8935
Ion Ratio Lower Upper
43 100
74 19.0 16.2 24.4





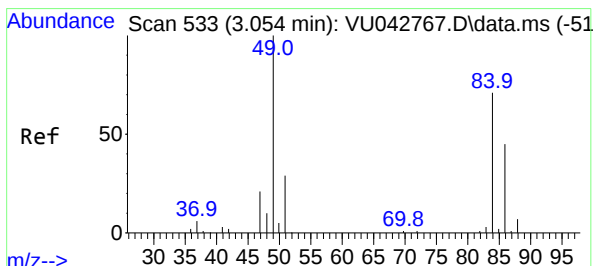
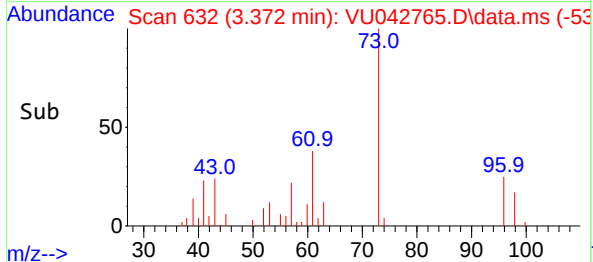
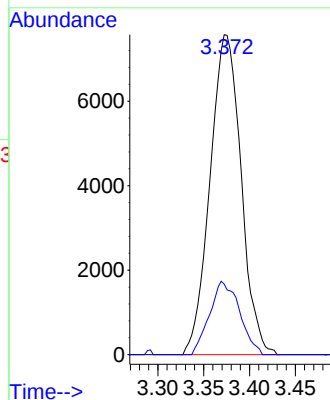
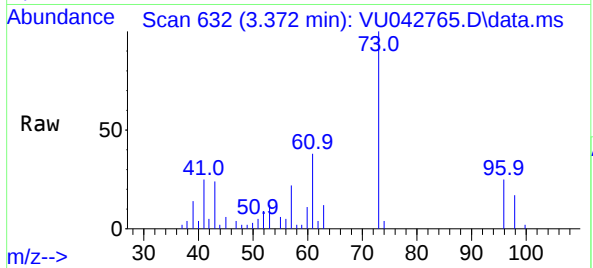
#19
Methyl tert-butyl Ether
Concen: 4.47 ug/l
RT: 3.372 min Scan# 632
Delta R.T. -0.000 min
Lab File: VU042765.D
Acq: 24 Mar 2021 14:54

Tgt Ion: 73 Resp: 17844
Ion Ratio Lower Upper
73 100
57 22.0 17.8 26.6

Instrument :
MSVOA_U
ClientSampled :
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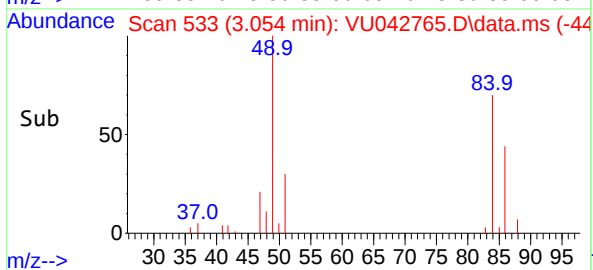
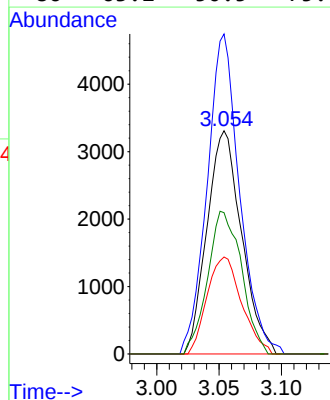
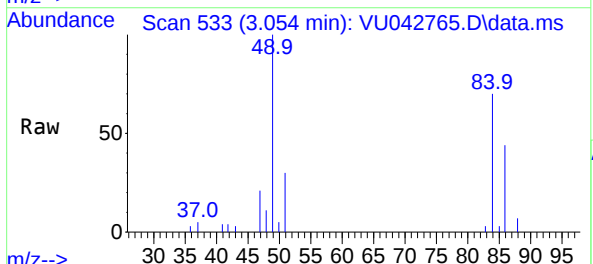
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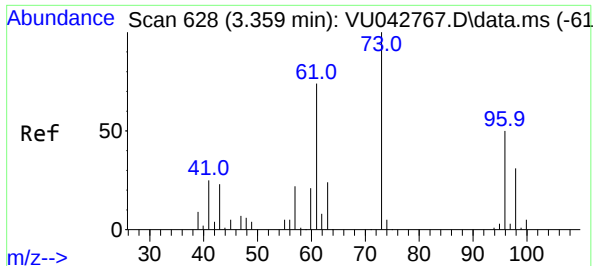
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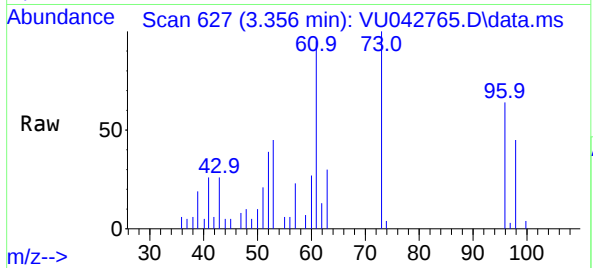
#20
Methylene Chloride
Concen: 4.52 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU042765.D
Acq: 24 Mar 2021 14:54

Tgt Ion: 84 Resp: 6400
Ion Ratio Lower Upper
84 100
49 143.3 113.0 169.4
51 43.5 32.9 49.3
86 63.2 50.5 75.7

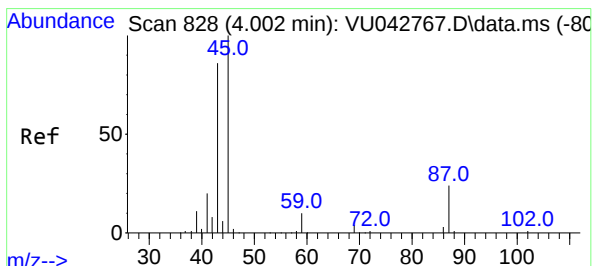
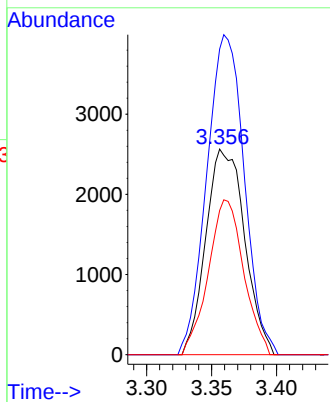
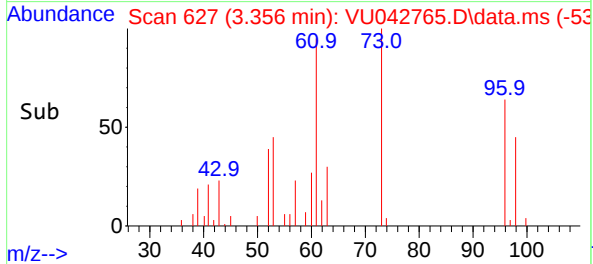




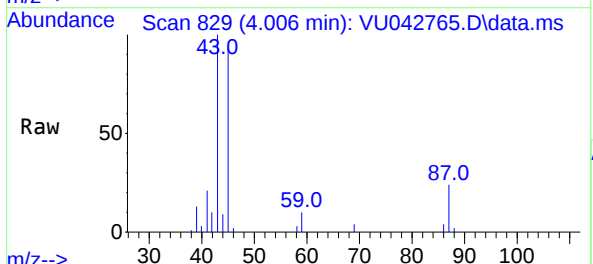
#21
trans-1,2-Dichloroethene
Concen: 4.57 ug/l
RT: 3.356 min Scan# 627
Delta R.T. -0.003 min
Lab File: VU042765.D
Acq: 24 Mar 2021 14:54



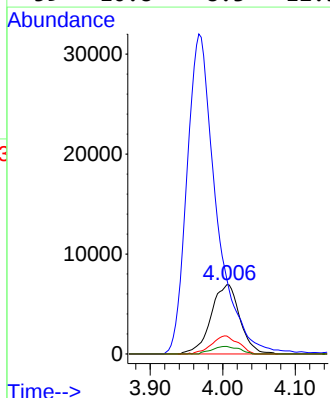
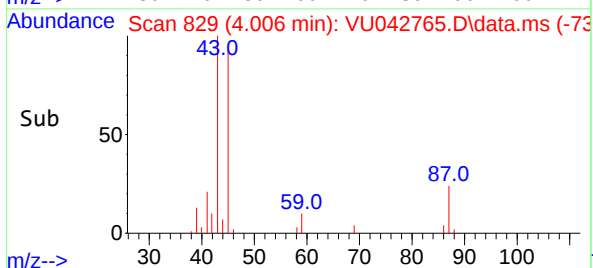
Tgt Ion: 96 Resp: 5330
Ion Ratio Lower Upper
96 100
61 148.7 119.4 179.0
98 70.1 50.3 75.5



#22
Diisopropyl ether
Concen: 4.59 ug/l
RT: 4.006 min Scan# 829
Delta R.T. 0.003 min
Lab File: VU042765.D
Acq: 24 Mar 2021 14:54



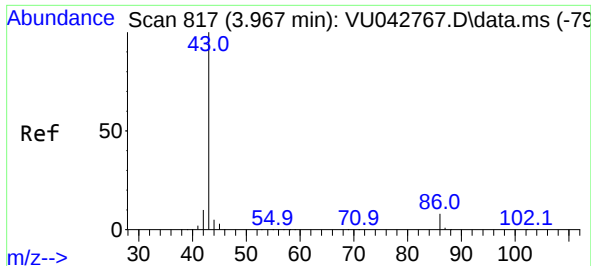
Tgt Ion: 45 Resp: 19122
Ion Ratio Lower Upper
45 100
43 102.4 68.6 102.8
87 25.8 19.1 28.7
59 10.8 8.3 12.5



Instrument :
MSVOA_U
ClientSampleId :
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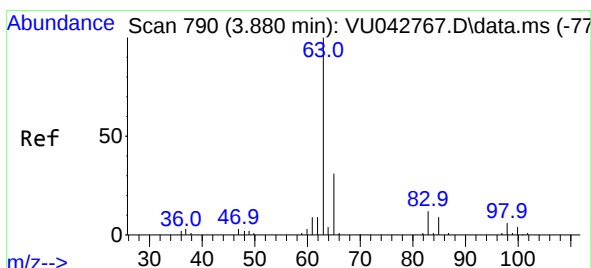
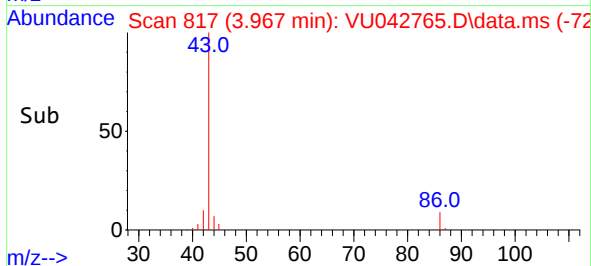
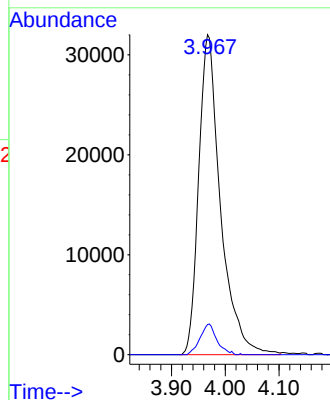
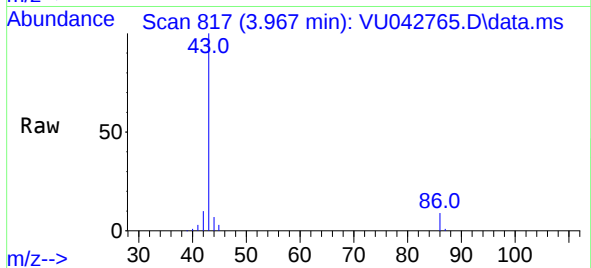
#23
 Vinyl Acetate
 Concen: 26.11 ug/l
 RT: 3.967 min Scan# 817
 Delta R.T. -0.000 min
 Lab File: VU042765.D
 Acq: 24 Mar 2021 14:54

Tgt Ion: 43 Resp: 90209
 Ion Ratio Lower Upper
 43 100
 86 9.4 6.7 10.1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

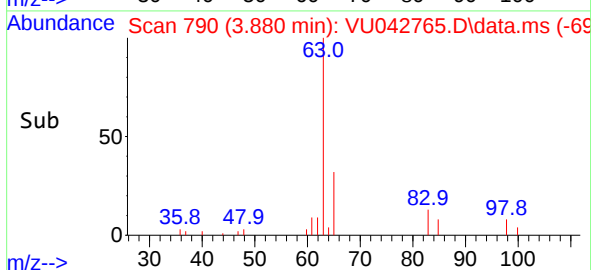
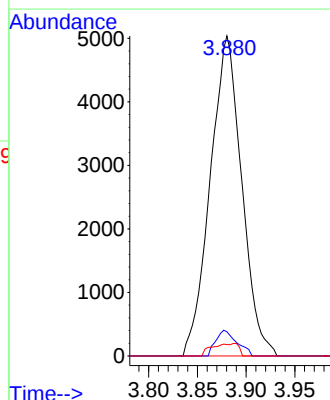
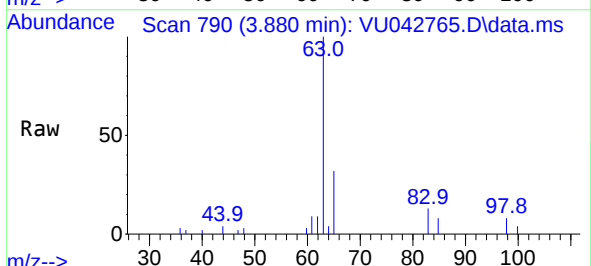
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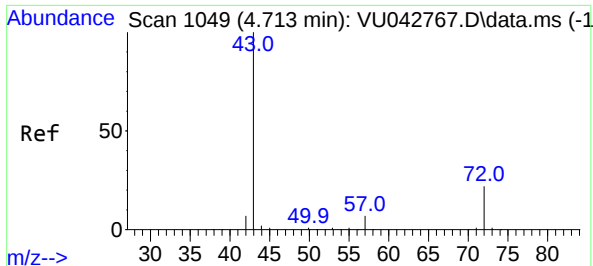
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#24
 1,1-Dichloroethane
 Concen: 4.64 ug/l
 RT: 3.880 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VU042765.D
 Acq: 24 Mar 2021 14:54

Tgt Ion: 63 Resp: 11333
 Ion Ratio Lower Upper
 63 100
 98 7.5 2.9 8.7
 100 3.6 1.8 5.5





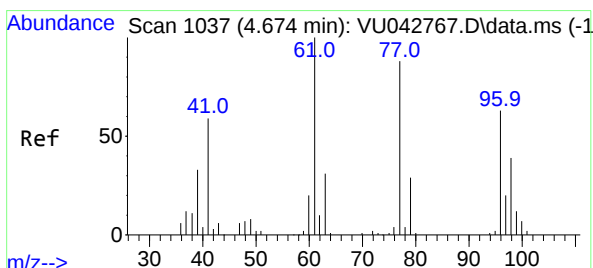
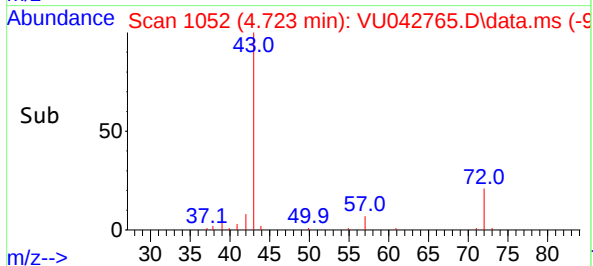
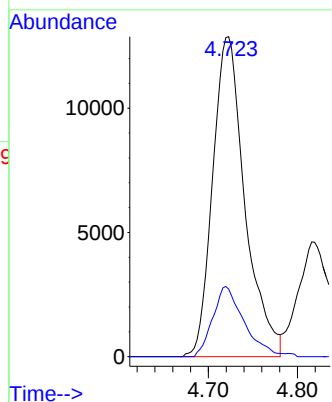
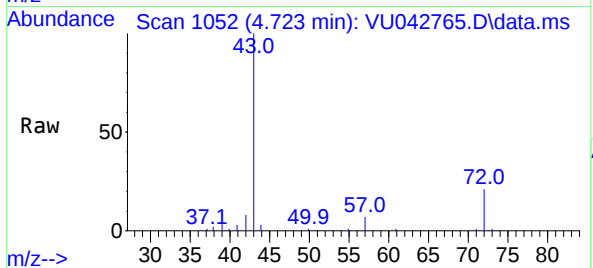
#25
2-Butanone
Concen: 29.20 ug/l
RT: 4.723 min Scan# 1052
Delta R.T. 0.010 min
Lab File: VU042765.D
Acq: 24 Mar 2021 14:54

Tgt Ion: 43 Resp: 32364
Ion Ratio Lower Upper
43 100
72 21.1 17.7 26.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

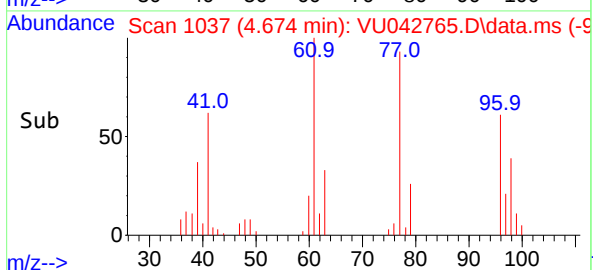
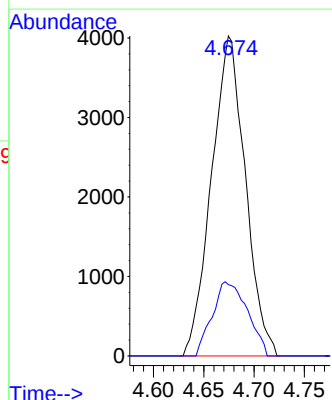
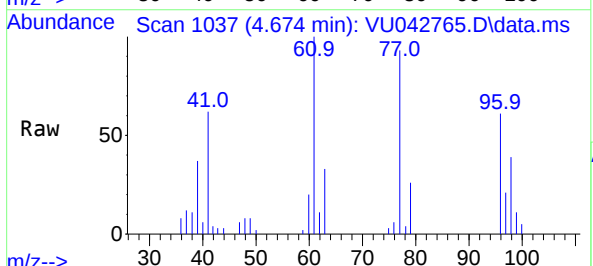
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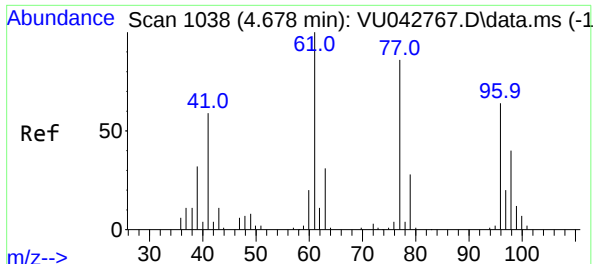
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#26
2,2-Dichloropropane
Concen: 4.72 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VU042765.D
Acq: 24 Mar 2021 14:54

Tgt Ion: 77 Resp: 9429
Ion Ratio Lower Upper
77 100
97 24.0 10.7 31.9





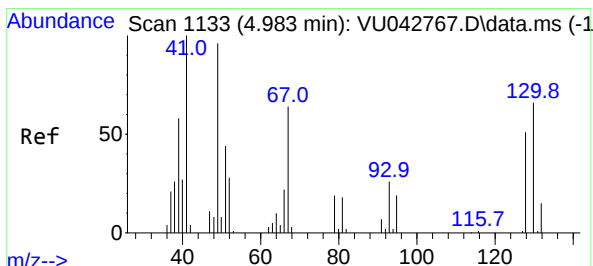
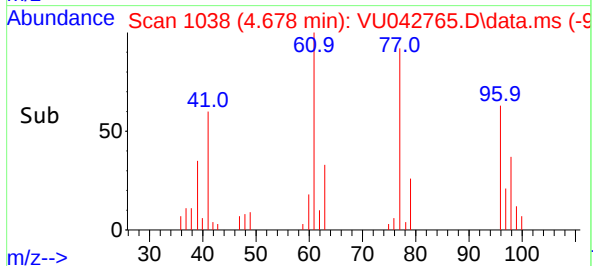
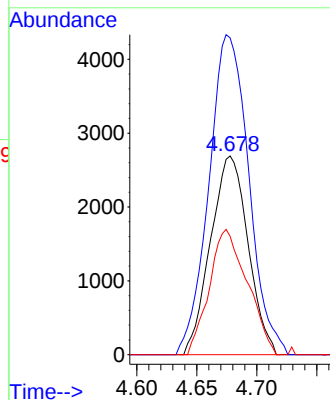
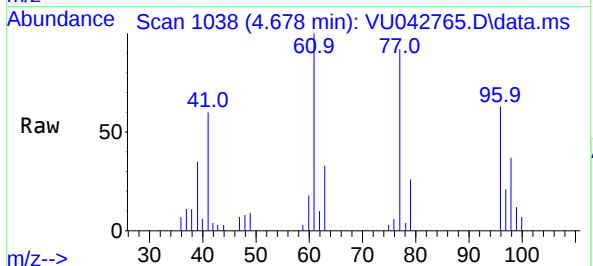
#27
cis-1,2-Dichloroethene
Concen: 4.17 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU042765.D
Acq: 24 Mar 2021 14:54

Tgt Ion: 96	Resp: 5855		
Ion	Ratio	Lower	Upper
96	100		
61	171.3	0.0	321.8
98	63.9	0.0	128.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

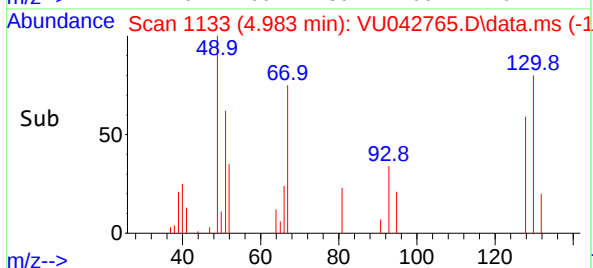
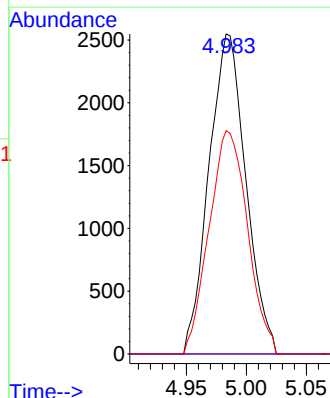
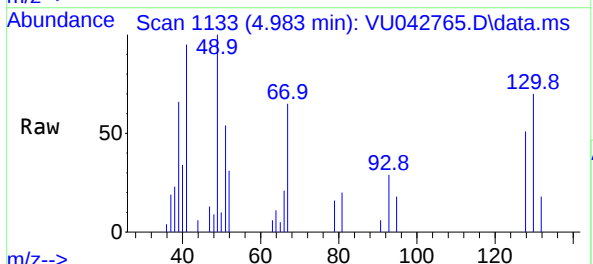
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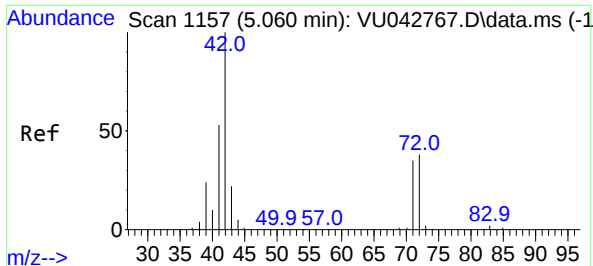
apatel
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#28
Bromochloromethane
Concen: 4.80 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VU042765.D
Acq: 24 Mar 2021 14:54

Tgt Ion: 49	Resp: 5452		
Ion Ratio	Lower	Upper	
49 100			
129 0.0	0.0	2.0	
130 72.8	56.0	84.0	





#29

Tetrahydrofuran

Concen: 28.85 ug/l

RT: 5.070 min Scan# 1160

Delta R.T. 0.010 min

Lab File: VU042765.D

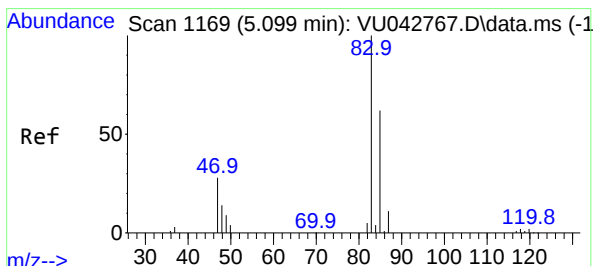
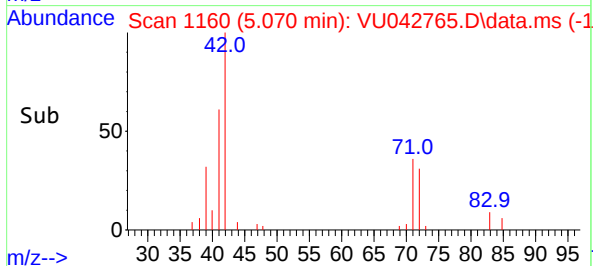
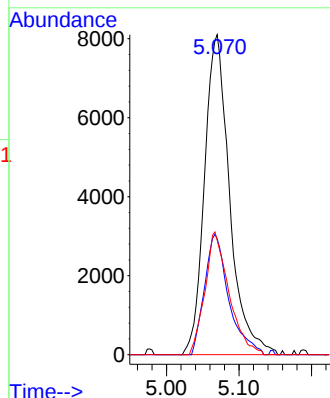
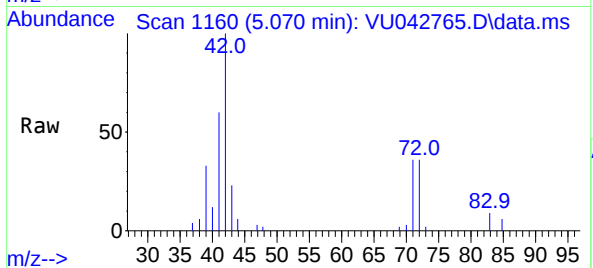
Acq: 24 Mar 2021 14:54

Tgt Ion:	42	Resp:	19541
Ion	Ratio	Lower	Upper
42	100		
72	36.3	30.2	45.4
71	36.8	28.6	42.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

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#30

Chloroform

Concen: 4.64 ug/l

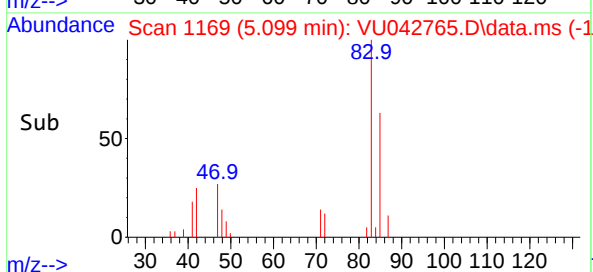
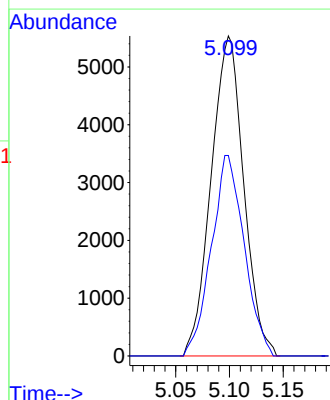
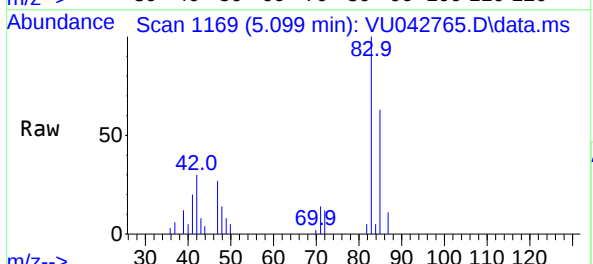
RT: 5.099 min Scan# 1169

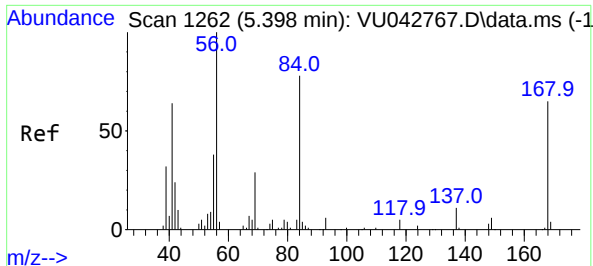
Delta R.T. -0.000 min

Lab File: VU042765.D

Acq: 24 Mar 2021 14:54

Tgt Ion:	83	Resp:	11663
Ion	Ratio	Lower	Upper
83	100		
85	62.7	49.9	74.9





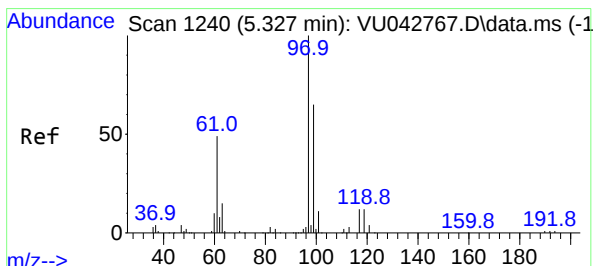
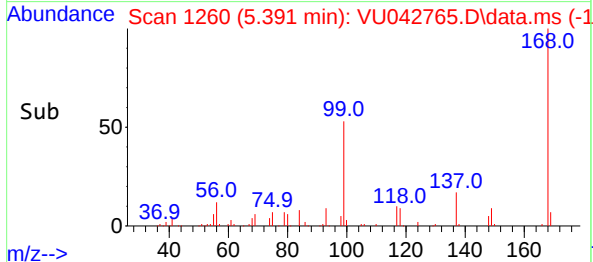
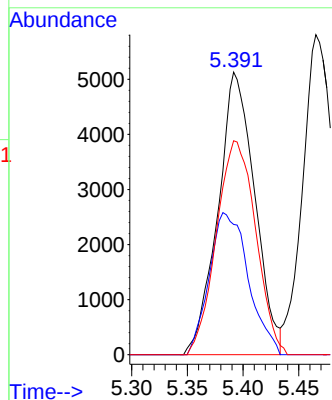
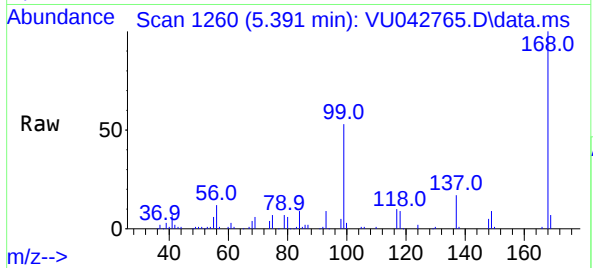
#31
Cyclohexane
Concen: 6.32 ug/l
RT: 5.391 min Scan# 1260
Delta R.T. -0.006 min
Lab File: VU042765.D
Acq: 24 Mar 2021 14:54

Tgt Ion: 56 Resp: 11793
Ion Ratio Lower Upper
56 100
69 46.1 23.3 34.9#
84 75.7 62.2 93.4

Instrument :
MSVOA_U
ClientSampled :
VSTDIC005

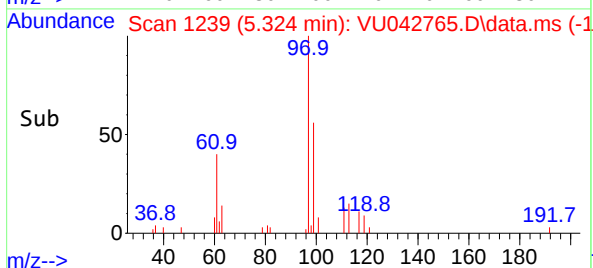
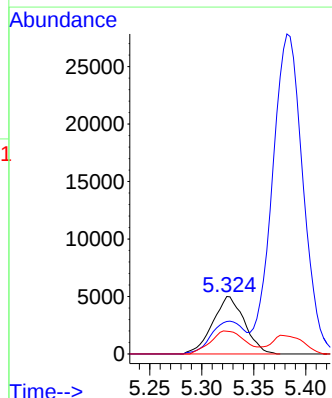
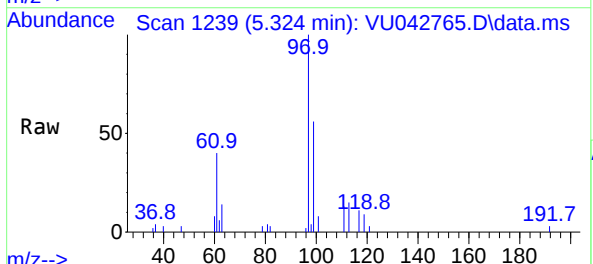
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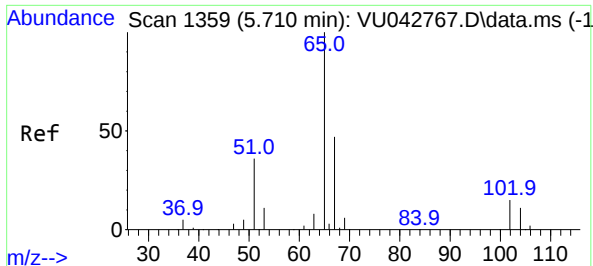
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#32
1,1,1-Trichloroethane
Concen: 5.21 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.003 min
Lab File: VU042765.D
Acq: 24 Mar 2021 14:54

Tgt Ion: 97 Resp: 10604
Ion Ratio Lower Upper
97 100
99 57.2 51.9 77.9
61 42.8 39.0 58.6





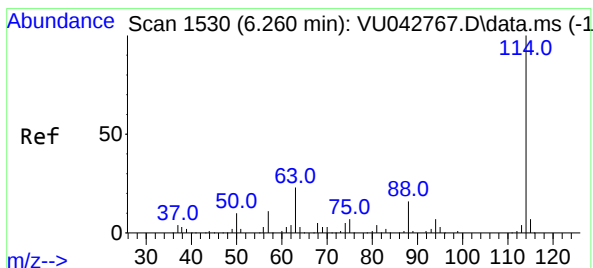
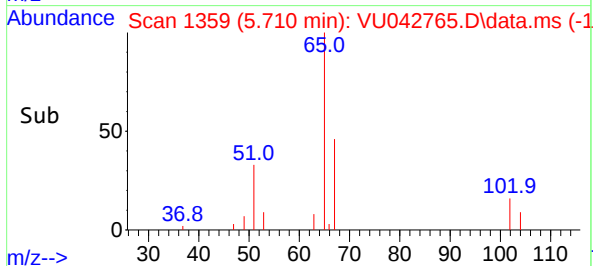
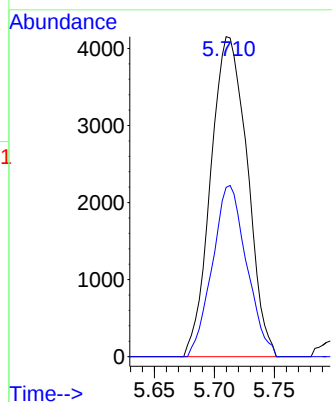
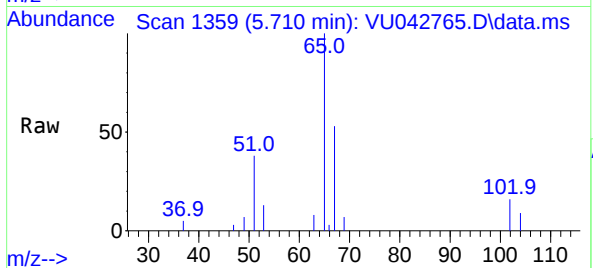
#33
1,2-Dichloroethane-d4
Concen: 5.64 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU042765.D
Acq: 24 Mar 2021 14:54

Tgt Ion: 65 Resp: 8783
Ion Ratio Lower Upper
65 100
67 50.2 0.0 98.8

Instrument :
MSVOA_U
ClientSampled :
VSTDIC005

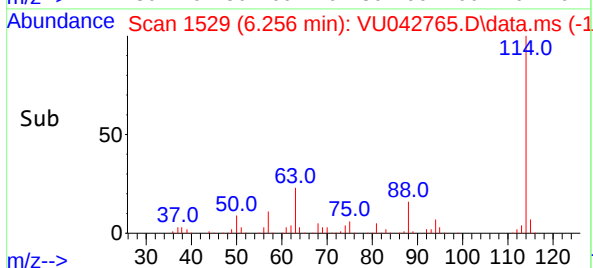
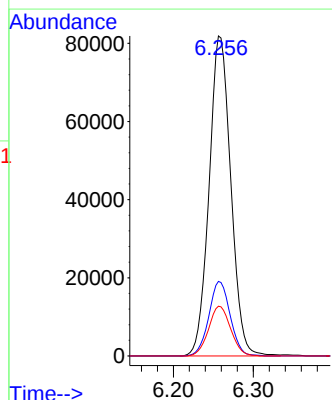
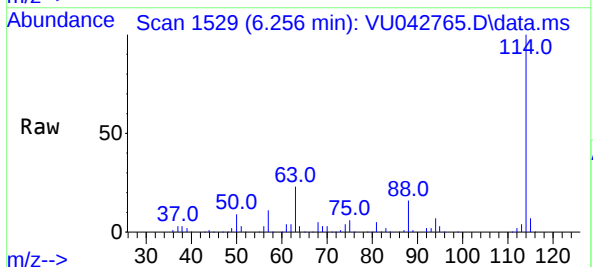
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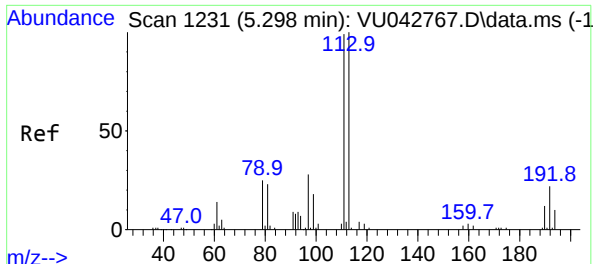
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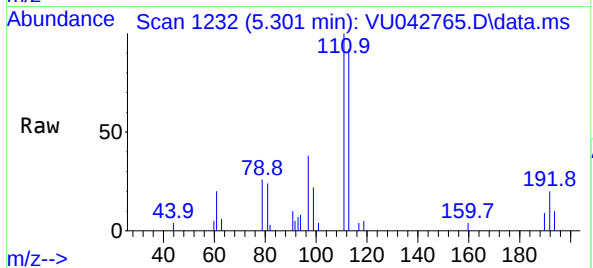
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. -0.003 min
Lab File: VU042765.D
Acq: 24 Mar 2021 14:54

Tgt Ion: 114 Resp: 154540
Ion Ratio Lower Upper
114 100
63 23.3 0.0 46.8
88 15.6 0.0 32.2

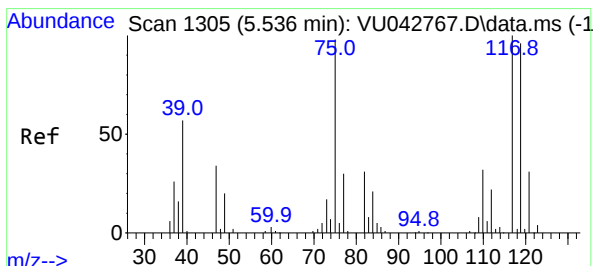
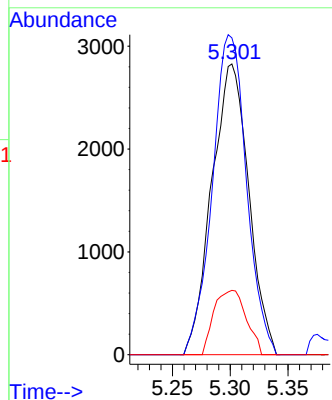
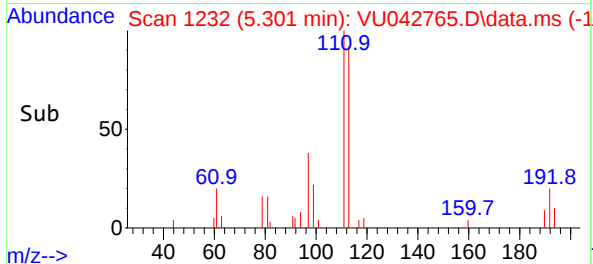




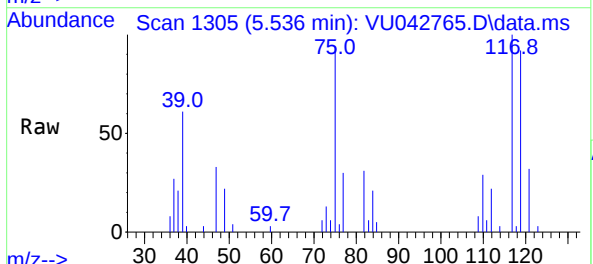
#35
Dibromofluoromethane
Concen: 4.58 ug/l
RT: 5.301 min Scan# 1232
Delta R.T. 0.003 min
Lab File: VU042765.D
Acq: 24 Mar 2021 14:54



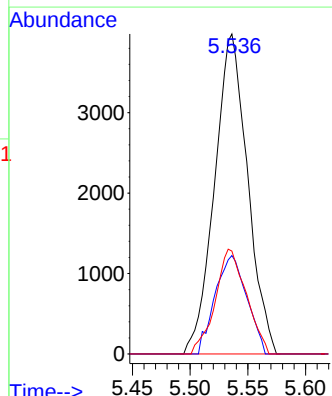
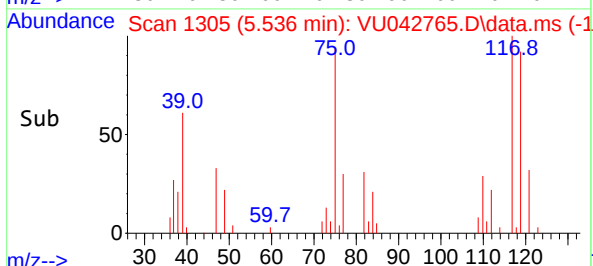
Tgt Ion: 113 Resp: 6296
Ion Ratio Lower Upper
113 100
111 101.8 82.1 123.1
192 19.3 17.6 26.4



#36
1,1-Dichloropropene
Concen: 4.73 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VU042765.D
Acq: 24 Mar 2021 14:54



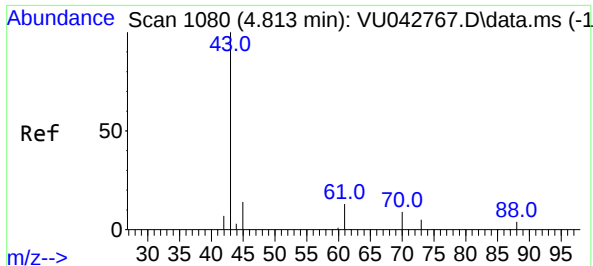
Tgt Ion: 75 Resp: 7914
Ion Ratio Lower Upper
75 100
110 29.4 16.6 49.7
77 30.8 24.7 37.1



Instrument :
MSVOA_U
ClientSampled :
VSTDIC005

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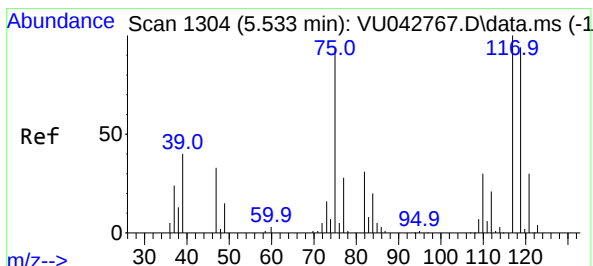
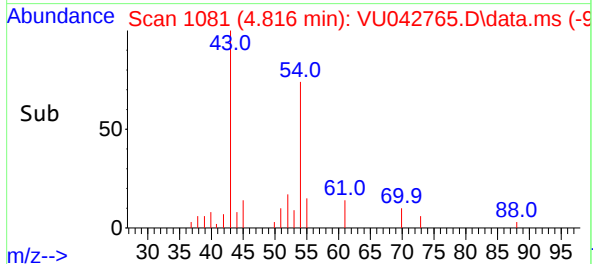
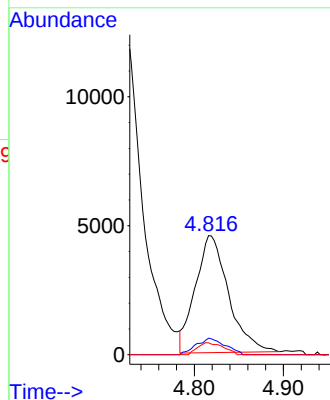
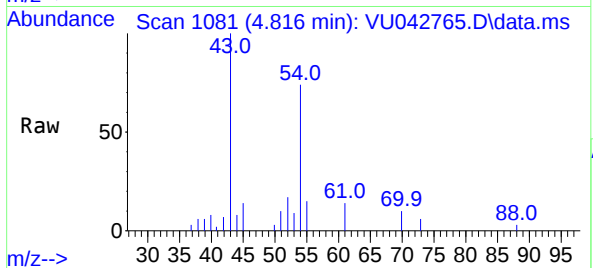
#37
Ethyl Acetate
Concen: 5.74 ug/l
RT: 4.816 min Scan# 1081
Delta R.T. 0.003 min
Lab File: VU042765.D
Acq: 24 Mar 2021 14:54

Tgt Ion:	43	Resp:	11741
Ion	Ratio	Lower	Upper
43	100		
61	12.2	9.7	14.5
70	7.9	6.6	9.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

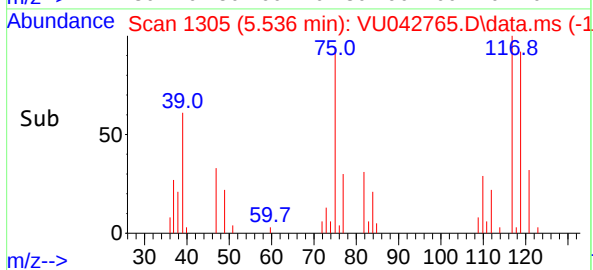
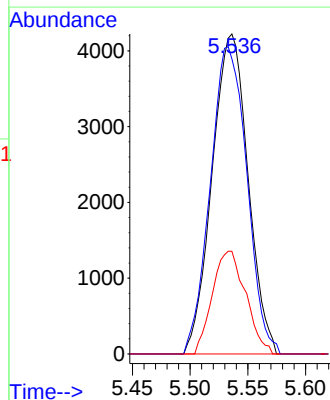
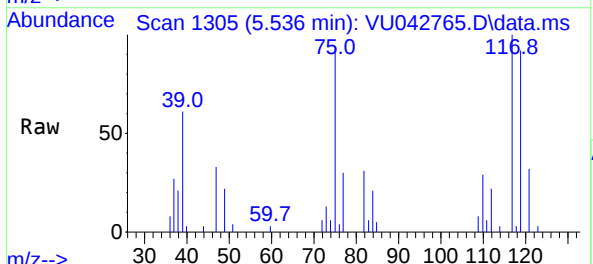
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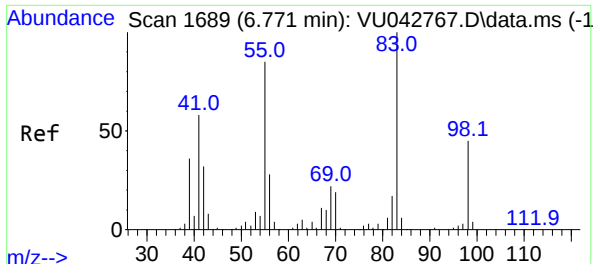
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#38
Carbon Tetrachloride
Concen: 5.07 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. 0.003 min
Lab File: VU042765.D
Acq: 24 Mar 2021 14:54

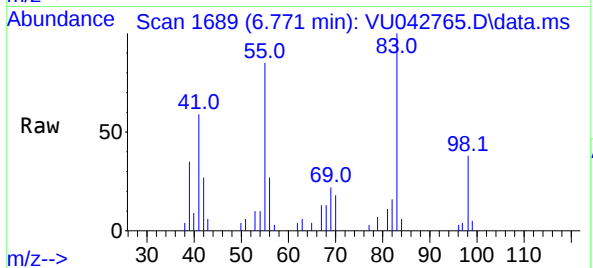
Tgt Ion:	117	Resp:	9130
Ion	Ratio	Lower	Upper
117	100		
119	92.2	75.2	112.8
121	32.1	24.2	36.4





#39
Methylcyclohexane
Concen: 4.87 ug/l
RT: 6.771 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VU042765.D
Acq: 24 Mar 2021 14:54

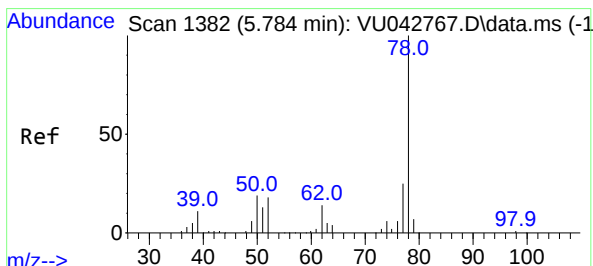
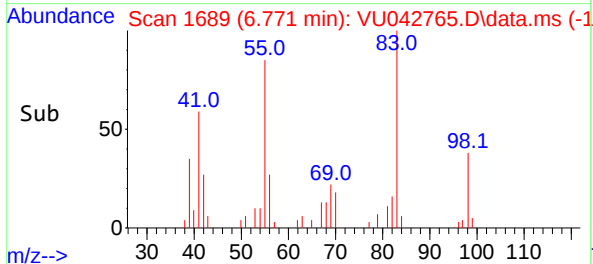
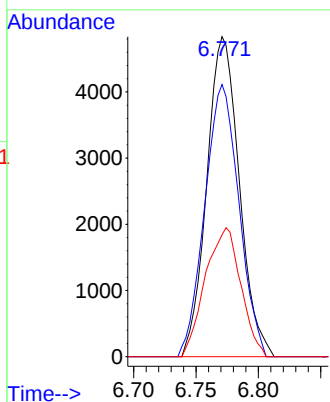
Instrument :
MSVOA_U
ClientSampled :
VSTDIC005



Tgt Ion: 83 Resp: 8767
Ion Ratio Lower Upper
83 100
55 85.1 68.2 102.4
98 38.1 36.3 54.5

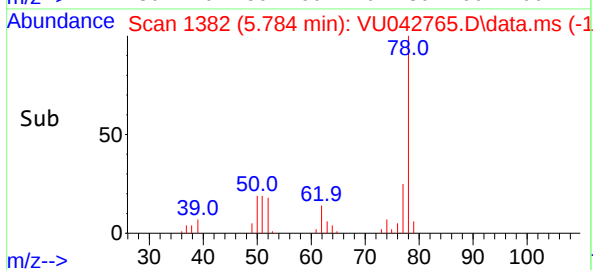
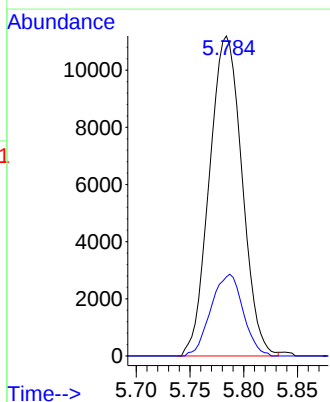
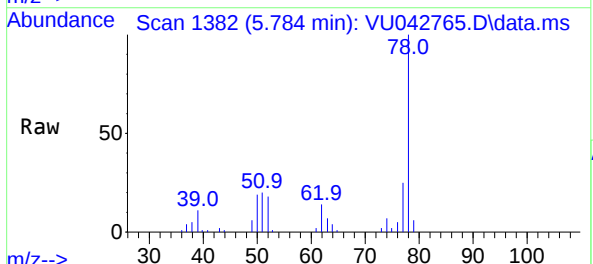
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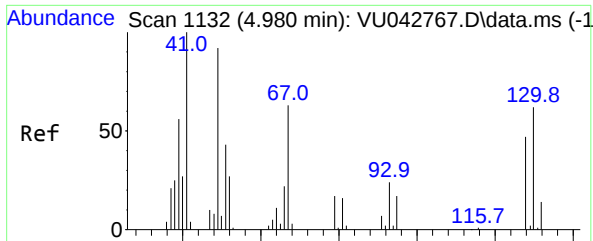
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#40
Benzene
Concen: 4.46 ug/l
RT: 5.784 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VU042765.D
Acq: 24 Mar 2021 14:54

Tgt Ion: 78 Resp: 23622
Ion Ratio Lower Upper
78 100
77 24.7 19.9 29.9





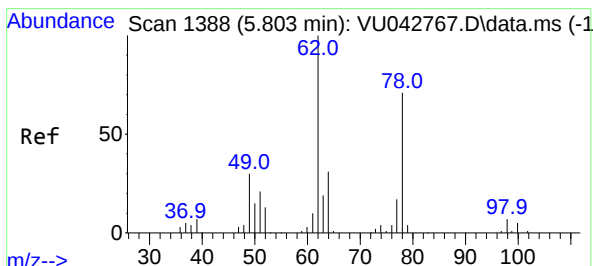
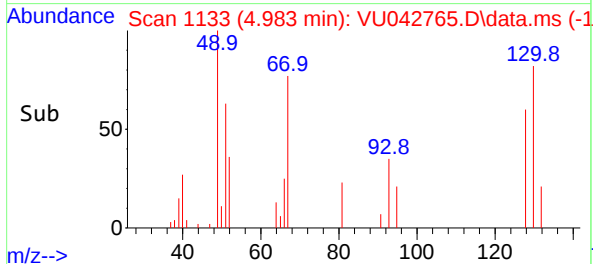
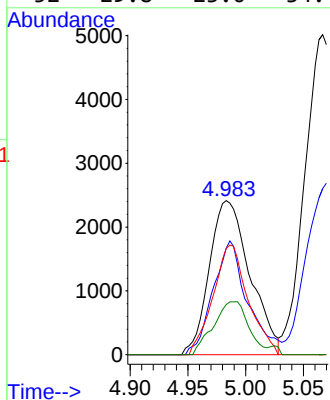
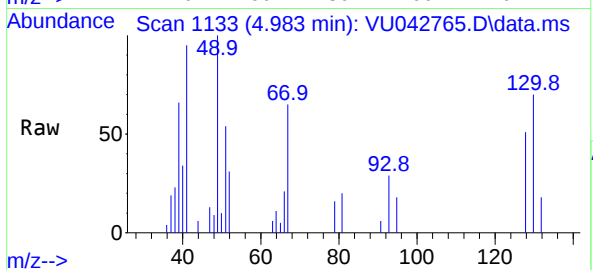
#41
Methacrylonitrile
Concen: 5.47 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.003 min
Lab File: VU042765.D
Acq: 24 Mar 2021 14:54

Tgt Ion:	41	Resp:	5918
Ion	Ratio	Lower	Upper
41	100		
39	63.3	45.4	68.2
67	61.3	50.6	76.0
52	29.8	23.0	34.4

Instrument :
MSVOA_U
ClientSampled :
VSTDIC005

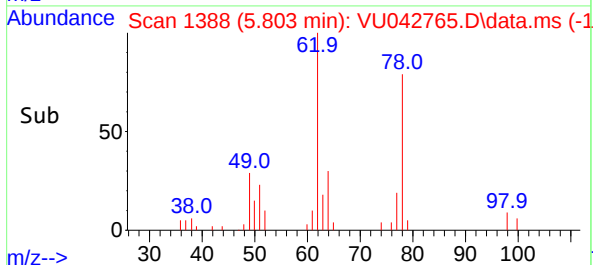
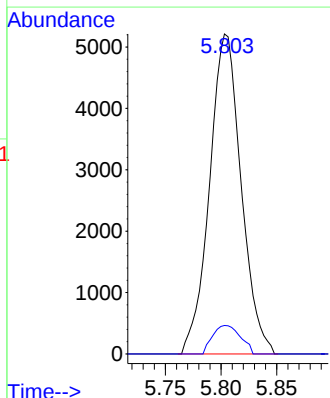
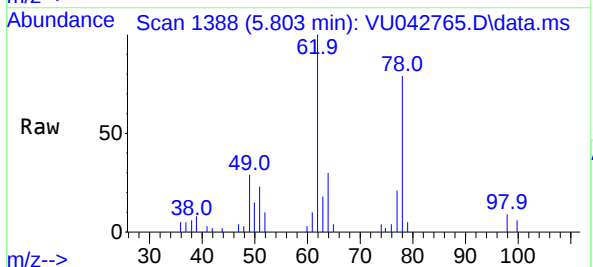
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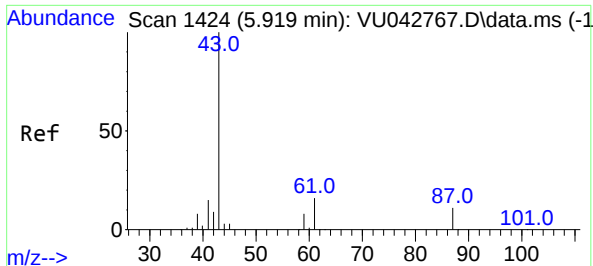
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#42
1,2-Dichloroethane
Concen: 5.40 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VU042765.D
Acq: 24 Mar 2021 14:54

Tgt Ion:	62	Resp:	10296
Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	14.0





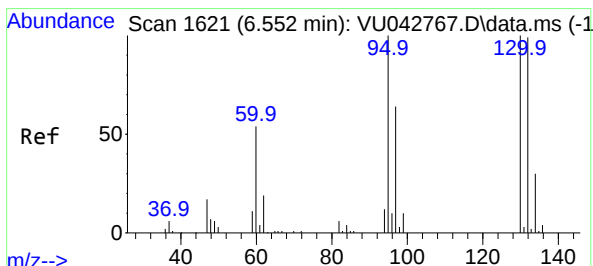
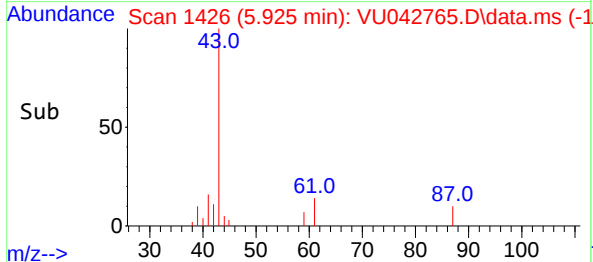
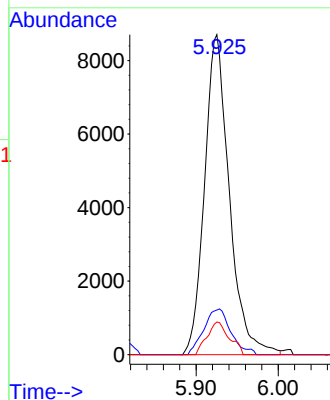
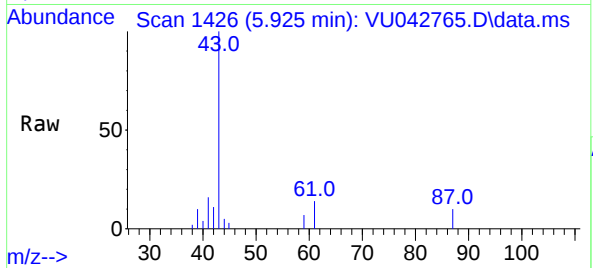
#43
Isopropyl Acetate
Concen: 5.74 ug/l
RT: 5.925 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VU042765.D
Acq: 24 Mar 2021 14:54

Tgt Ion:	43	Resp:	18248
Ion	Ratio	Lower	Upper
43	100		
61	15.6	13.4	20.0
87	9.1	8.7	13.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

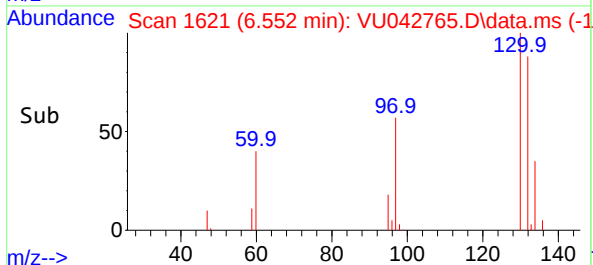
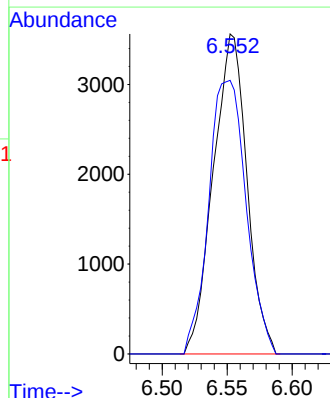
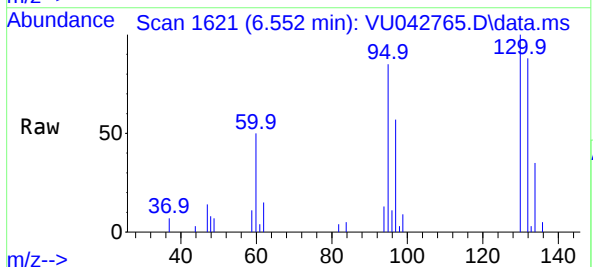
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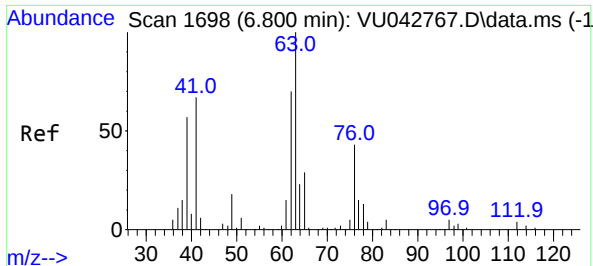
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#44
Trichloroethene
Concen: 4.40 ug/l
RT: 6.552 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VU042765.D
Acq: 24 Mar 2021 14:54

Tgt Ion:	130	Resp:	6409
Ion	Ratio	Lower	Upper
130	100		
95	85.5	0.0	200.8





#45

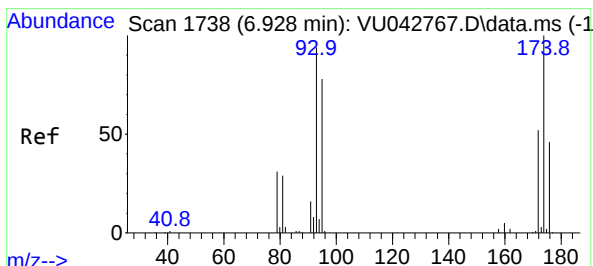
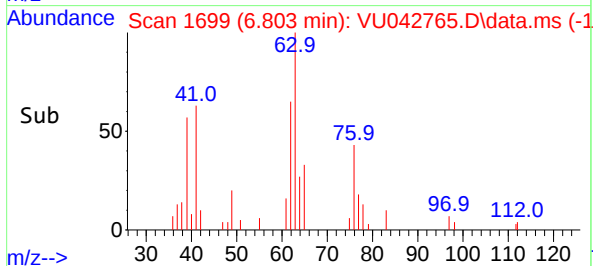
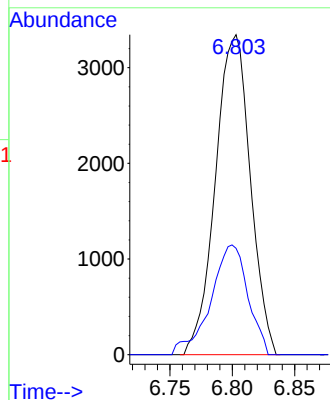
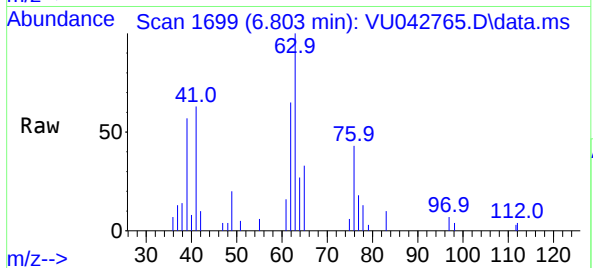
1,2-Dichloropropane
Concen: 4.25 ug/l
RT: 6.803 min Scan# 1699
Delta R.T. 0.003 min
Lab File: VU042765.D
Acq: 24 Mar 2021 14:54

Tgt Ion: 63 Resp: 6525
Ion Ratio Lower Upper
63 100
65 33.3 23.5 35.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

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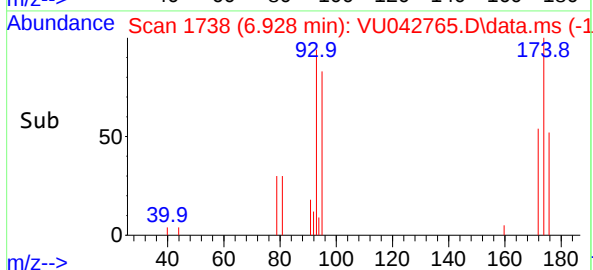
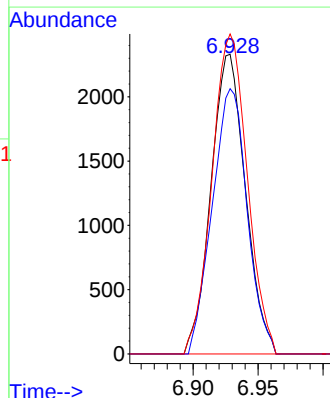
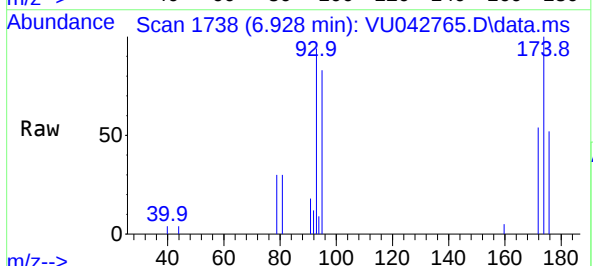
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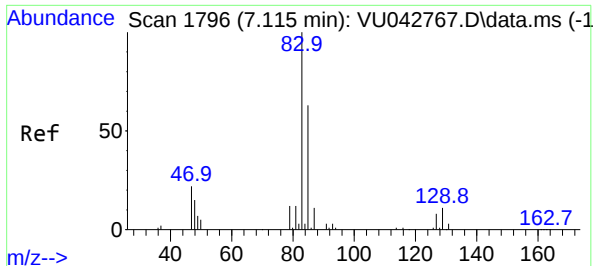


#46

Dibromomethane
Concen: 4.39 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. -0.000 min
Lab File: VU042765.D
Acq: 24 Mar 2021 14:54

Tgt Ion: 93 Resp: 4298
Ion Ratio Lower Upper
93 100
95 89.7 66.8 100.2
174 109.5 83.4 125.0





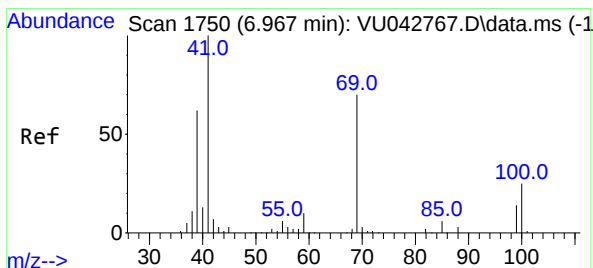
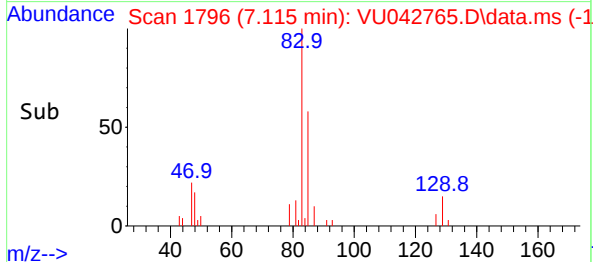
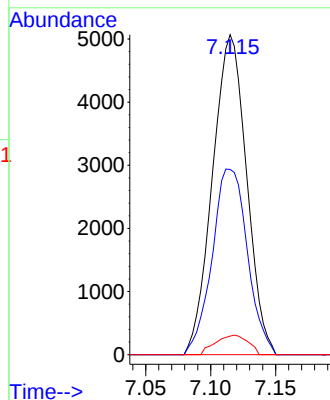
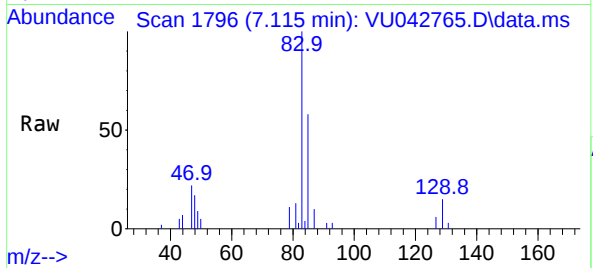
#47
Bromodichloromethane
Concen: 4.58 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU042765.D
Acq: 24 Mar 2021 14:54

Tgt Ion: 83 Resp: 9235
Ion Ratio Lower Upper
83 100
85 57.9 50.2 75.2
127 5.8 6.8 10.2#

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

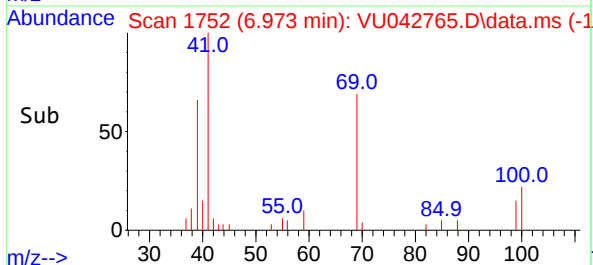
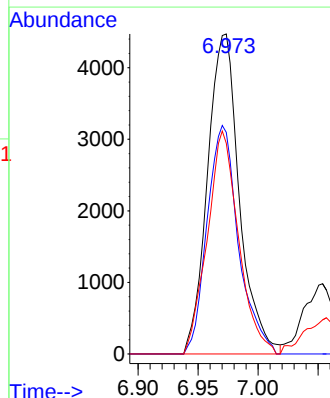
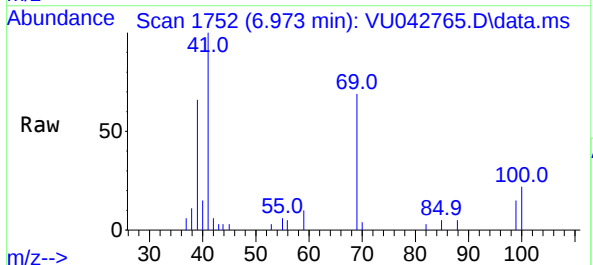
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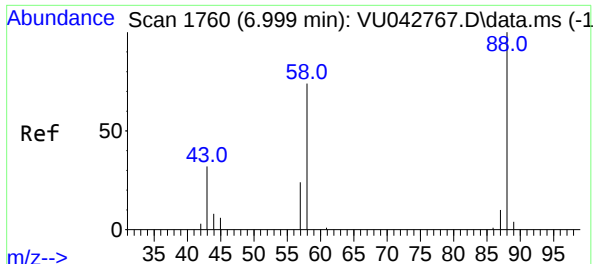
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#48
Methyl methacrylate
Concen: 5.43 ug/l
RT: 6.973 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VU042765.D
Acq: 24 Mar 2021 14:54

Tgt Ion: 41 Resp: 8266
Ion Ratio Lower Upper
41 100
69 70.3 55.9 83.9
39 68.1 49.7 74.5





#49

1,4-Dioxane

Concen: 106.27 ug/l m

RT: 7.018 min Scan# 1766

Delta R.T. 0.019 min

Lab File: VU042765.D

Acq: 24 Mar 2021 14:54

Tgt Ion:	88	Resp:	3479
Ion	Ratio	Lower	Upper
88	100		
43	25.2	25.4	38.0#
58	68.5	62.5	93.7

Instrument :

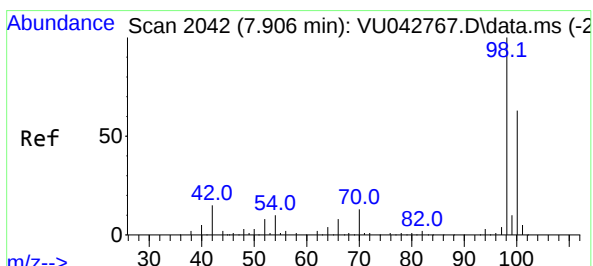
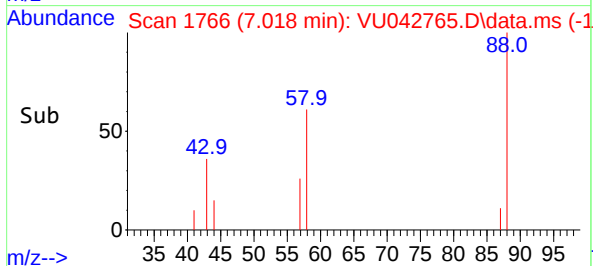
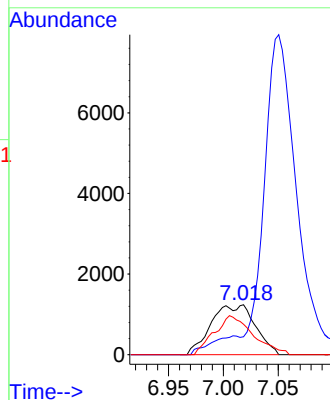
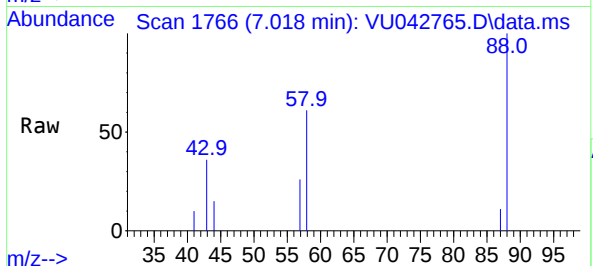
MSVOA_U

ClientSampleId :

VSTDIC005

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#50

Toluene-d8

Concen: 3.90 ug/l

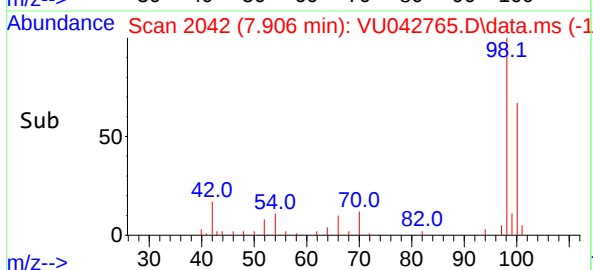
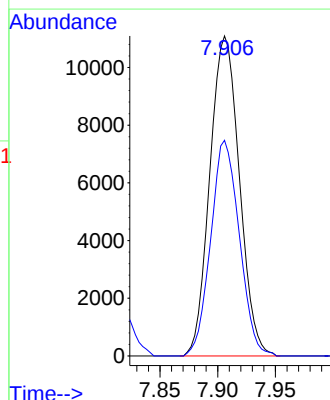
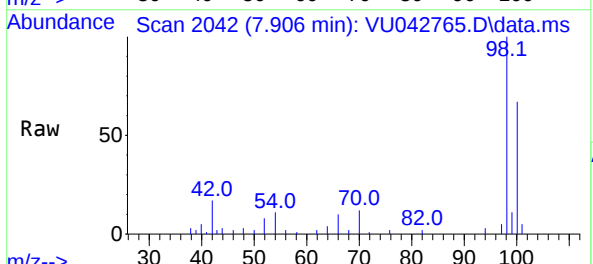
RT: 7.906 min Scan# 2042

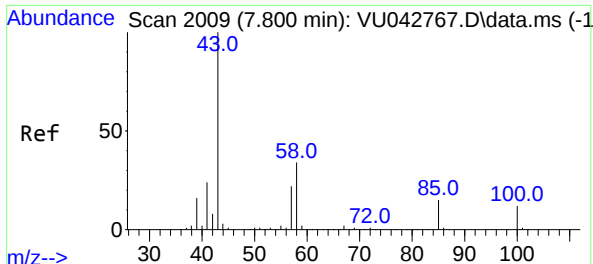
Delta R.T. -0.000 min

Lab File: VU042765.D

Acq: 24 Mar 2021 14:54

Tgt Ion:	98	Resp:	19749
Ion	Ratio	Lower	Upper
98	100		
100	65.3	50.4	75.6





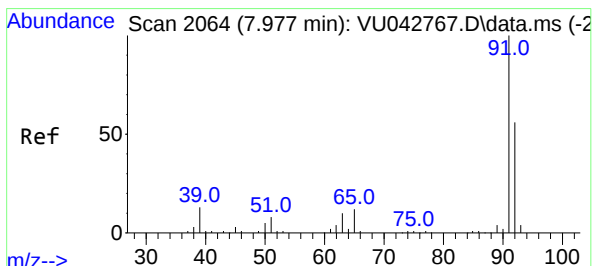
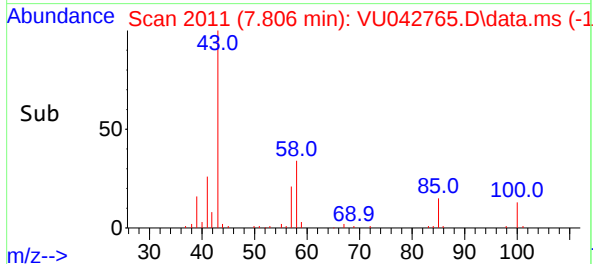
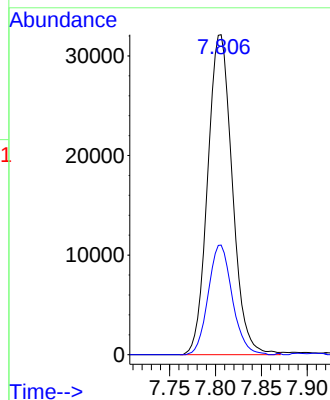
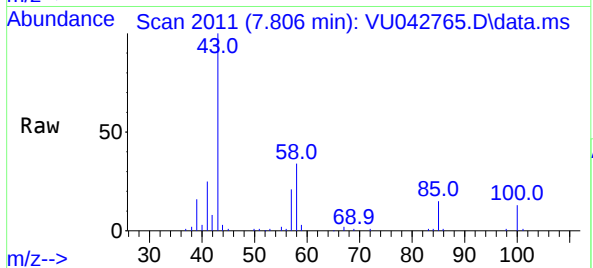
#51
4-Methyl-2-Pentanone
Concen: 27.23 ug/l
RT: 7.806 min Scan# 2011
Delta R.T. 0.006 min
Lab File: VU042765.D
Acq: 24 Mar 2021 14:54

Tgt Ion: 43 Resp: 60006
Ion Ratio Lower Upper
43 100
58 33.4 27.4 41.2

Instrument :
MSVOA_U
ClientSampled :
VSTDIC005

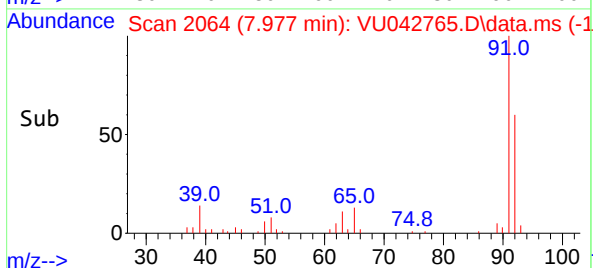
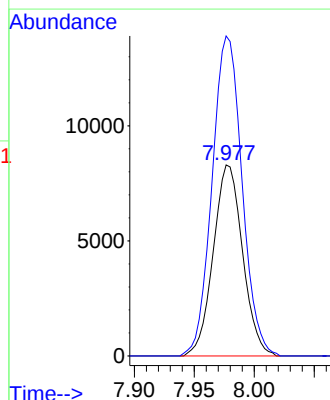
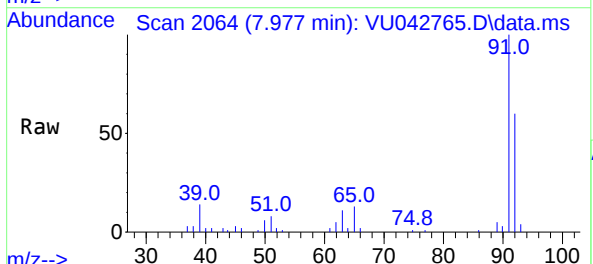
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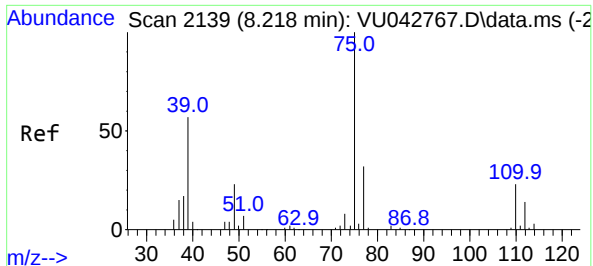
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#52
Toluene
Concen: 4.25 ug/l
RT: 7.977 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU042765.D
Acq: 24 Mar 2021 14:54

Tgt Ion: 92 Resp: 14106
Ion Ratio Lower Upper
92 100
91 171.2 140.6 210.8





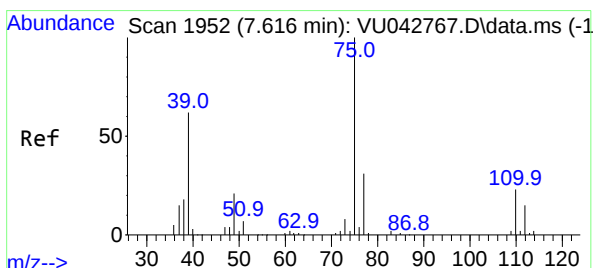
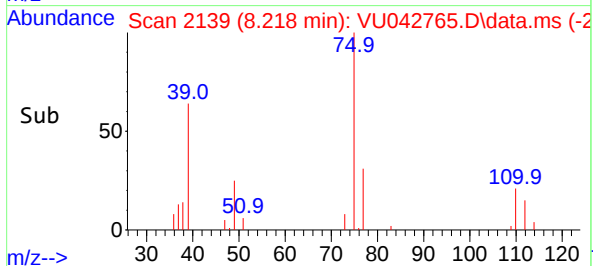
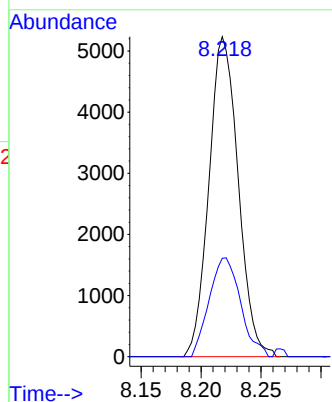
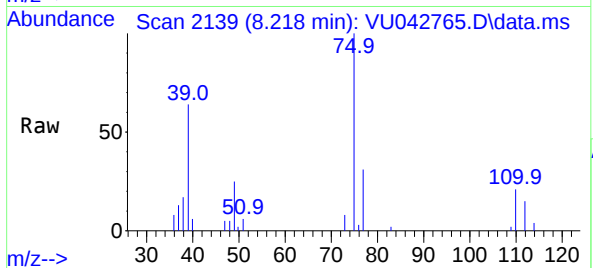
#53
t-1,3-Dichloropropene
Concen: 4.24 ug/l
RT: 8.218 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU042765.D
Acq: 24 Mar 2021 14:54

Tgt Ion: 75 Resp: 8879
Ion Ratio Lower Upper
75 100
77 30.8 25.6 38.4

Instrument :
MSVOA_U
ClientSampled :
VSTDIC005

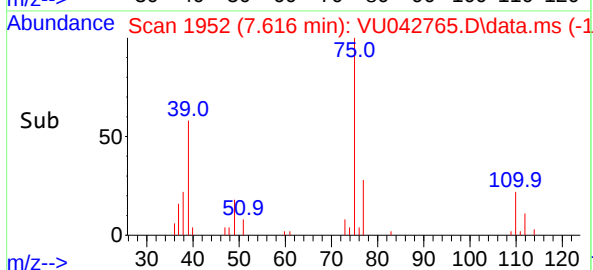
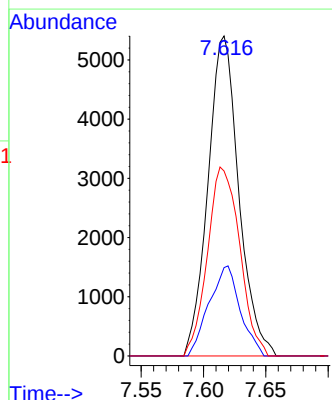
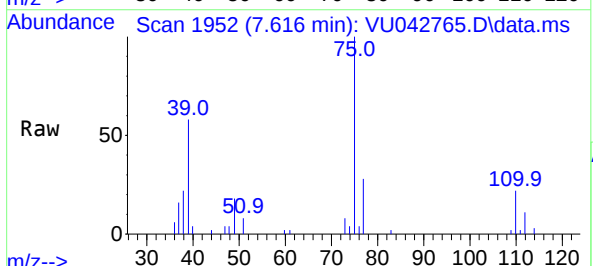
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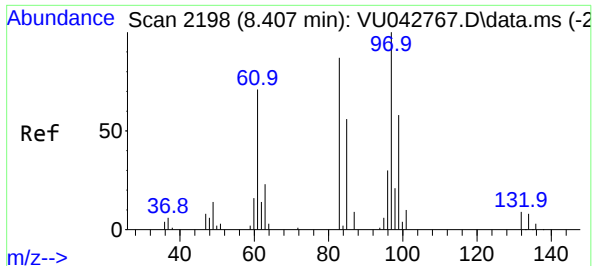
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#54
cis-1,3-Dichloropropene
Concen: 4.11 ug/l
RT: 7.616 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VU042765.D
Acq: 24 Mar 2021 14:54

Tgt Ion: 75 Resp: 9333
Ion Ratio Lower Upper
75 100
77 27.6 24.8 37.2
39 57.8 49.2 73.8





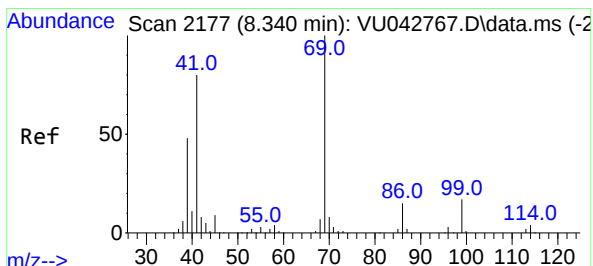
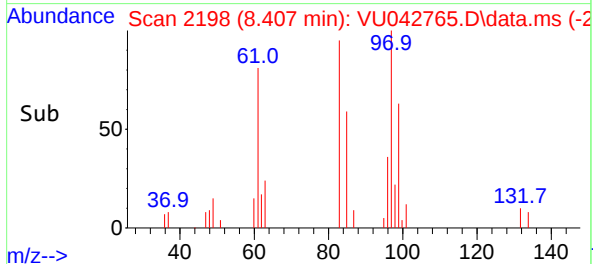
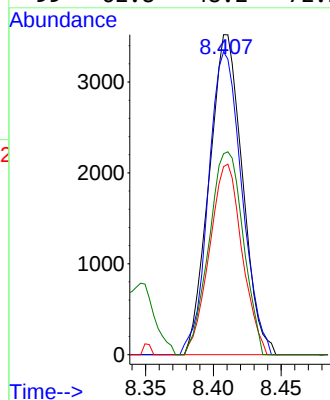
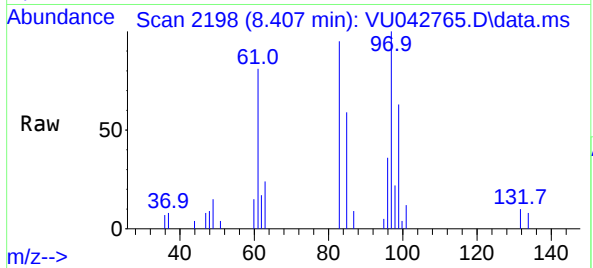
#55
1,1,2-Trichloroethane
Concen: 4.01 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VU042765.D
Acq: 24 Mar 2021 14:54

Tgt Ion:	97	Resp:	6006
Ion	Ratio	Lower	Upper
97	100		
83	94.7	69.4	104.0
85	58.7	45.0	67.4
99	62.8	48.2	72.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

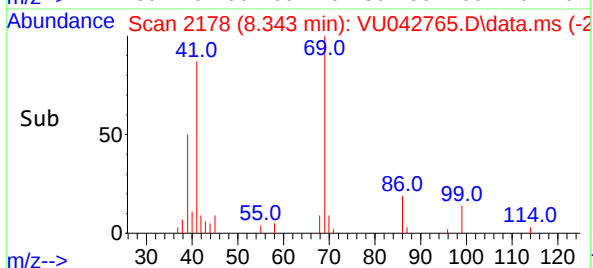
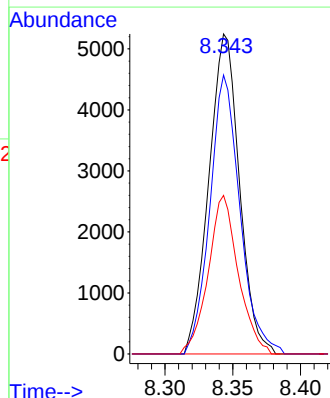
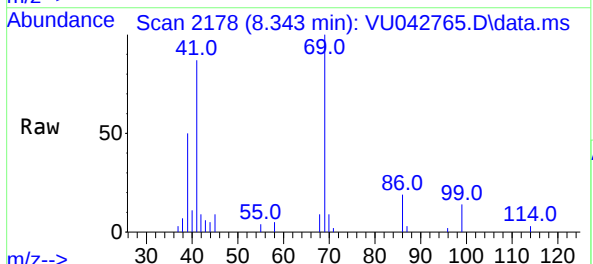
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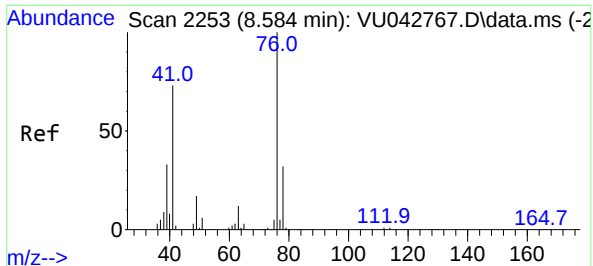
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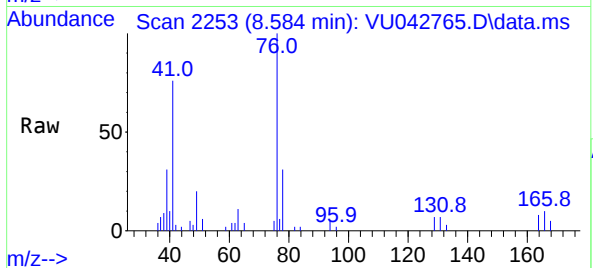
#56
Ethyl methacrylate
Concen: 4.05 ug/l
RT: 8.343 min Scan# 2178
Delta R.T. 0.003 min
Lab File: VU042765.D
Acq: 24 Mar 2021 14:54

Tgt Ion:	69	Resp:	8234
Ion	Ratio	Lower	Upper
69	100		
41	85.7	64.6	97.0
39	48.7	38.2	57.2

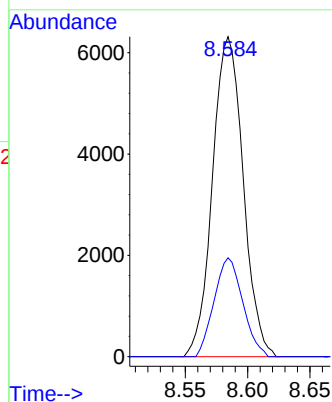




#57
1,3-Dichloropropane
Concen: 4.42 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. -0.000 min
Lab File: VU042765.D
Acq: 24 Mar 2021 14:54



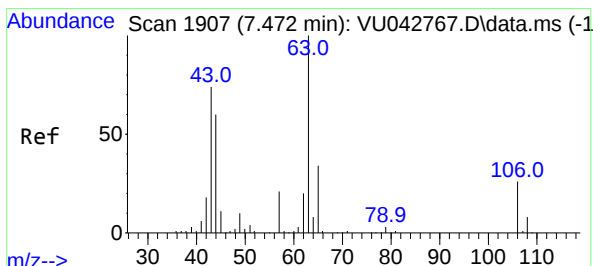
Tgt Ion: 76 Resp: 10829
Ion Ratio Lower Upper
76 100
78 28.8 25.9 38.9



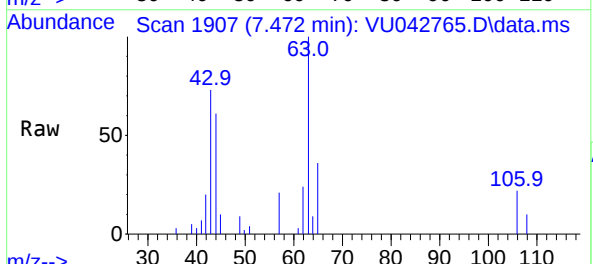
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

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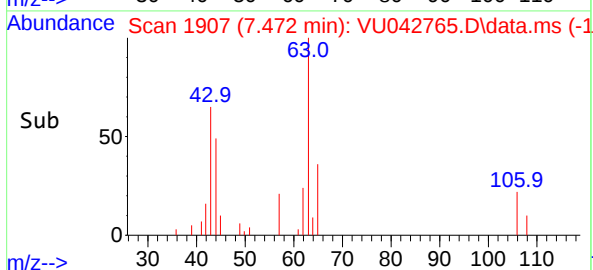
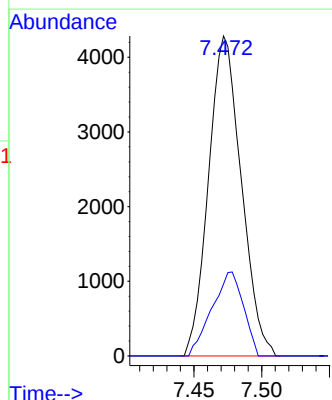
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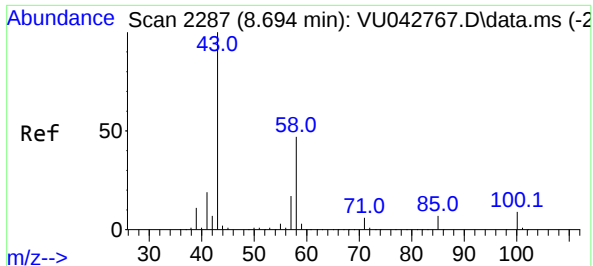


#58
2-Chloroethyl Vinyl ether
Concen: 11.24 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VU042765.D
Acq: 24 Mar 2021 14:54



Tgt Ion: 63 Resp: 7188
Ion Ratio Lower Upper
63 100
106 25.2 20.3 30.5





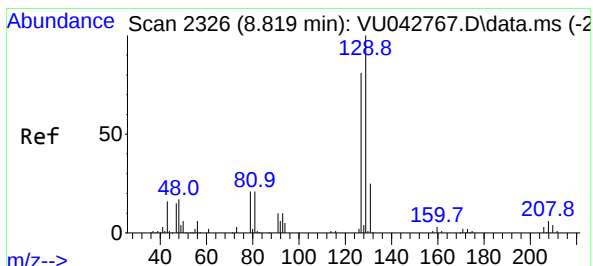
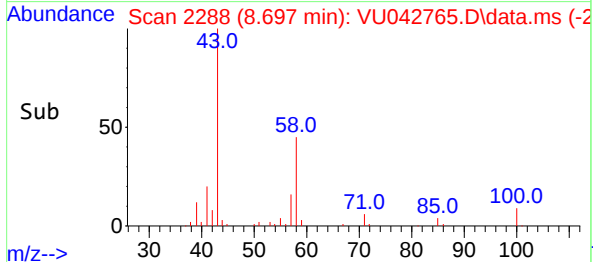
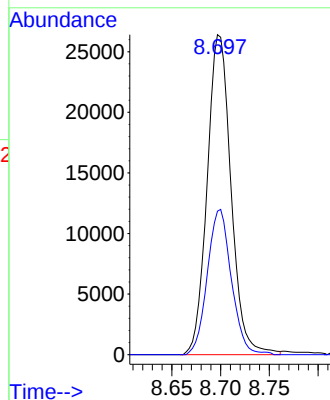
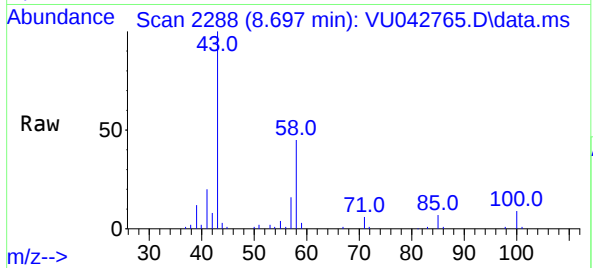
#59
2-Hexanone
Concen: 27.03 ug/l
RT: 8.697 min Scan# 2288
Delta R.T. 0.003 min
Lab File: VU042765.D
Acq: 24 Mar 2021 14:54

Tgt Ion: 43 Resp: 45060
Ion Ratio Lower Upper
43 100
58 45.6 23.8 71.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

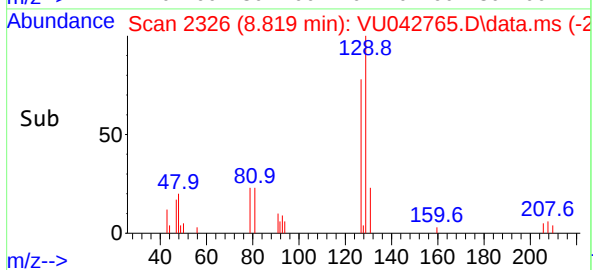
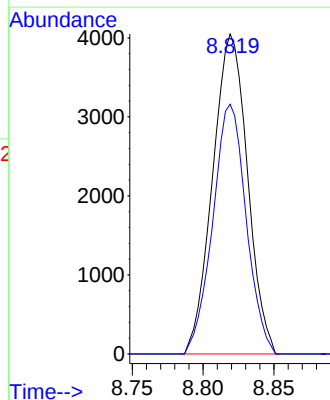
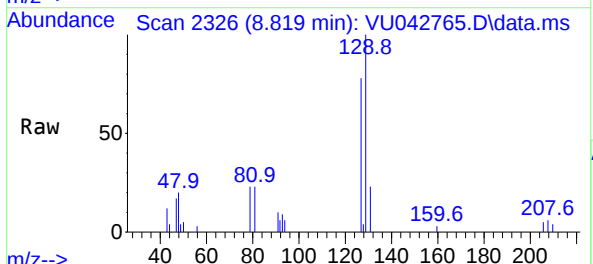
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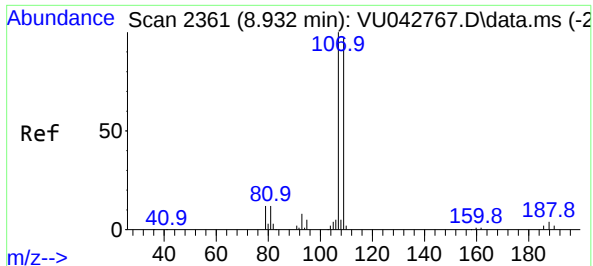
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#60
Dibromochloromethane
Concen: 4.27 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU042765.D
Acq: 24 Mar 2021 14:54

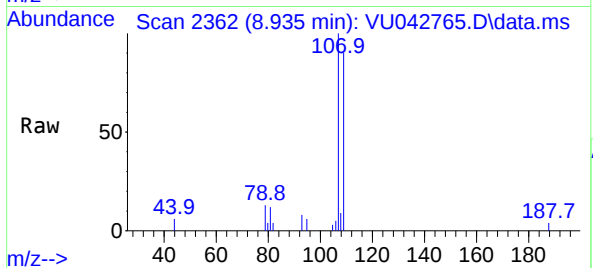
Tgt Ion: 129 Resp: 6924
Ion Ratio Lower Upper
129 100
127 74.8 39.4 118.2





#61
1,2-Dibromoethane
Concen: 4.64 ug/l
RT: 8.935 min Scan# 2362
Delta R.T. 0.003 min
Lab File: VU042765.D
Acq: 24 Mar 2021 14:54

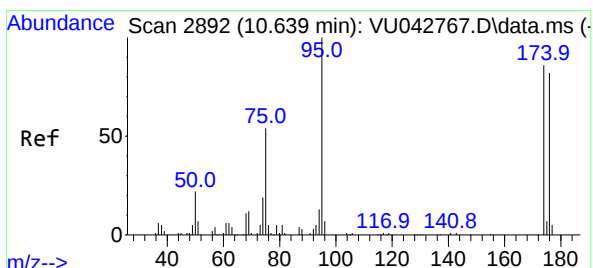
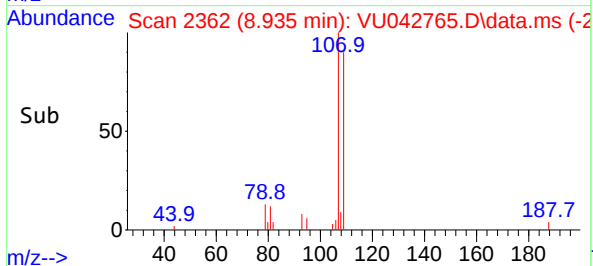
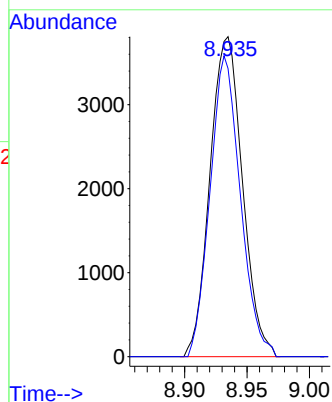
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



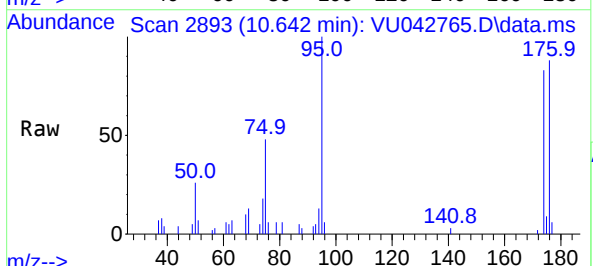
Tgt Ion:107 Resp: 6911
Ion Ratio Lower Upper
107 100
109 87.7 76.6 114.8

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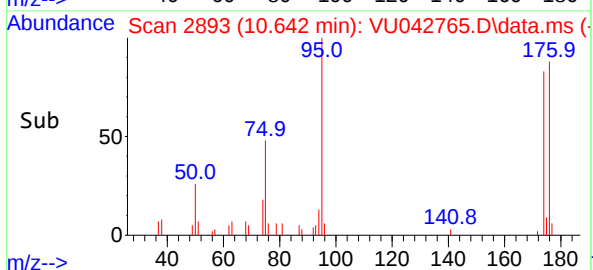
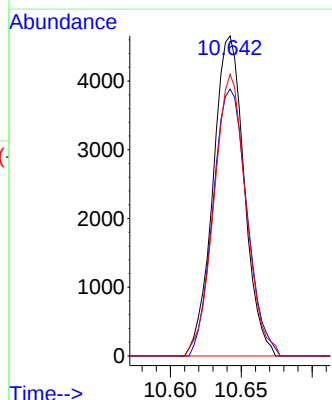
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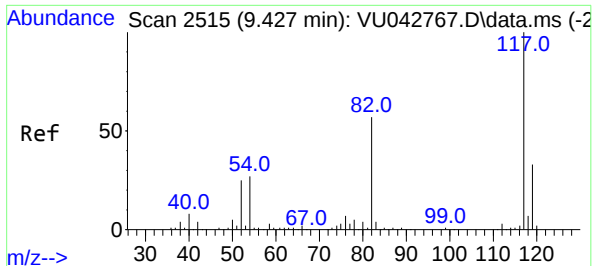


#62
4-Bromofluorobenzene
Concen: 3.58 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU042765.D
Acq: 24 Mar 2021 14:54

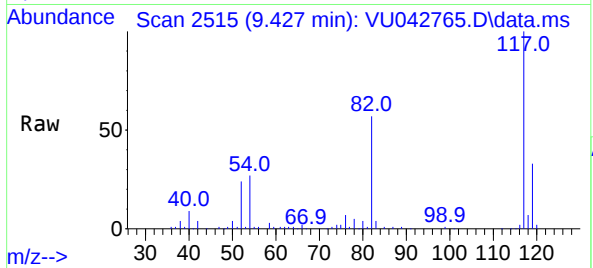


Tgt Ion: 95 Resp: 7125
Ion Ratio Lower Upper
95 100
174 90.2 0.0 175.2
176 90.4 0.0 167.4

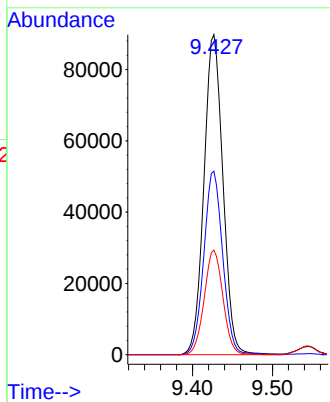
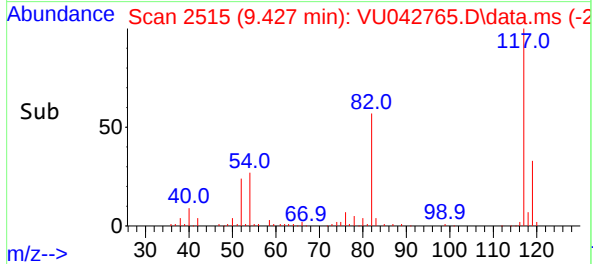




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.427 min Scan# 2515
Delta R.T. -0.000 min
Lab File: VU042765.D
Acq: 24 Mar 2021 14:54



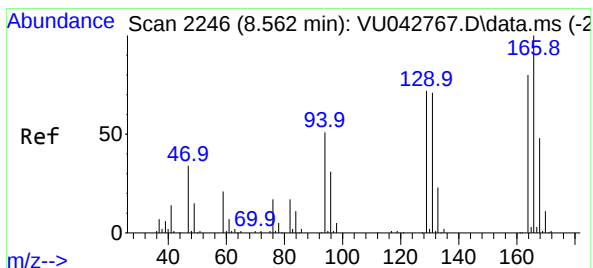
Tgt Ion:117 Resp: 148420
Ion Ratio Lower Upper
117 100
82 57.4 45.5 68.3
119 32.7 26.2 39.4



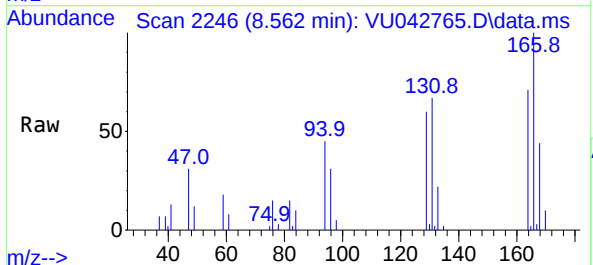
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

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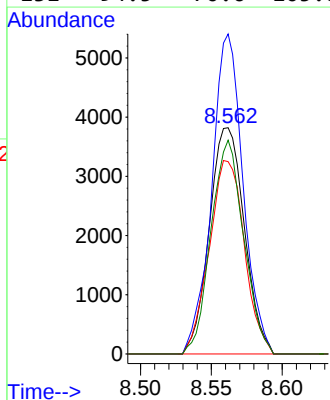
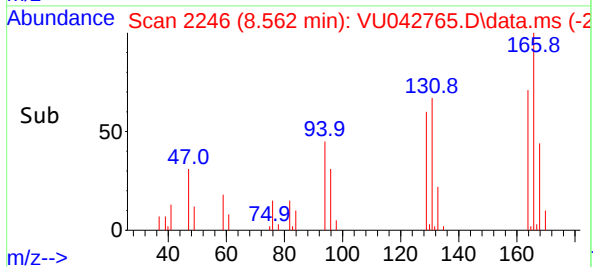
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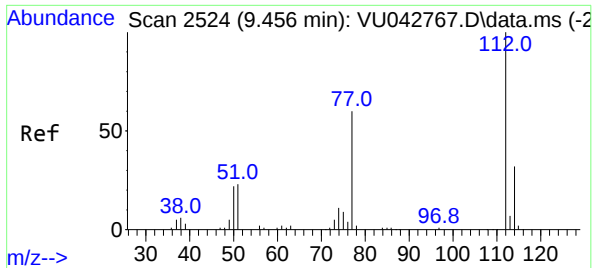


#64
Tetrachloroethene
Concen: 5.09 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042765.D
Acq: 24 Mar 2021 14:54



Tgt Ion:164 Resp: 6577
Ion Ratio Lower Upper
164 100
166 141.4 99.9 149.9
129 85.0 71.6 107.4
131 94.5 70.6 105.8





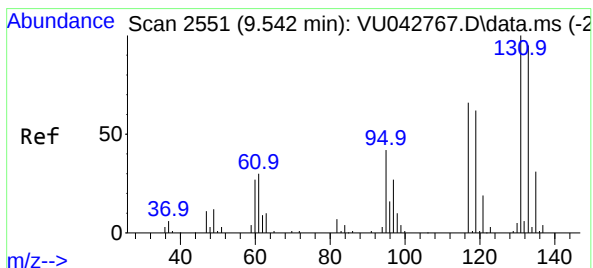
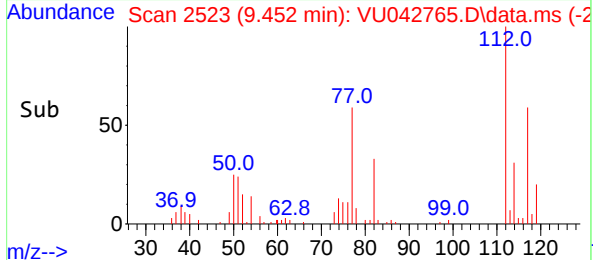
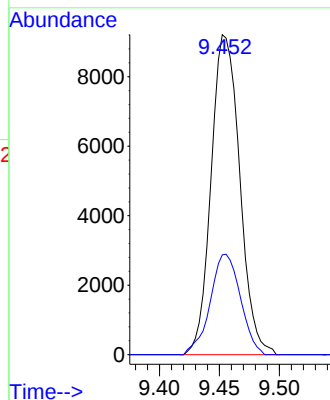
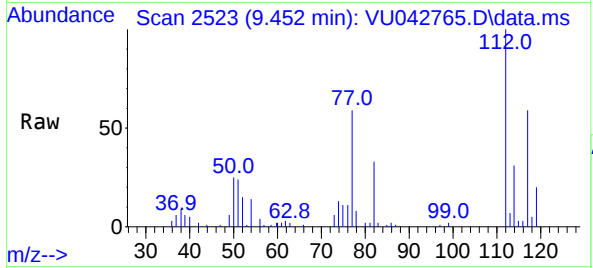
#65
Chlorobenzene
Concen: 4.17 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. -0.003 min
Lab File: VU042765.D
Acq: 24 Mar 2021 14:54

Tgt Ion:112 Resp: 15292
Ion Ratio Lower Upper
112 100
114 31.2 25.4 38.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

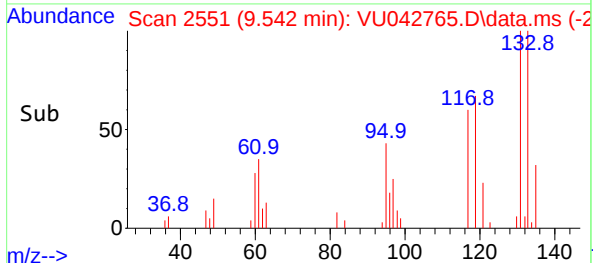
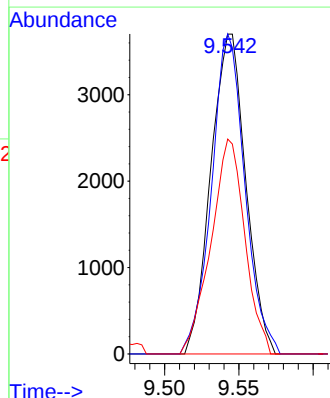
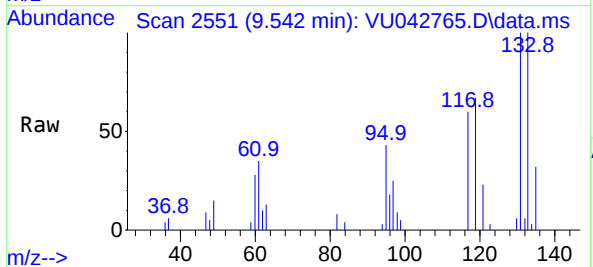
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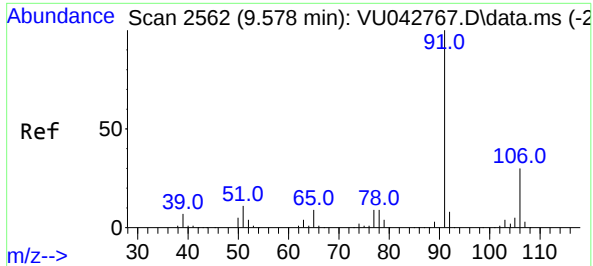
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#66
1,1,1,2-Tetrachloroethane
Concen: 4.27 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. -0.000 min
Lab File: VU042765.D
Acq: 24 Mar 2021 14:54

Tgt Ion:131 Resp: 6040
Ion Ratio Lower Upper
131 100
133 95.8 47.1 141.4
119 65.3 30.8 92.3





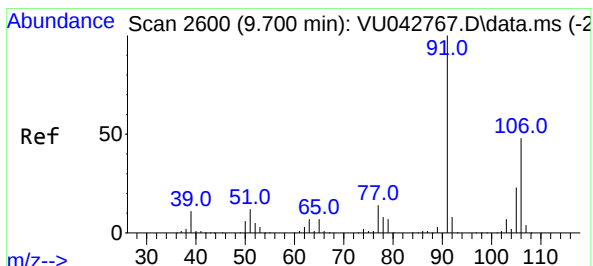
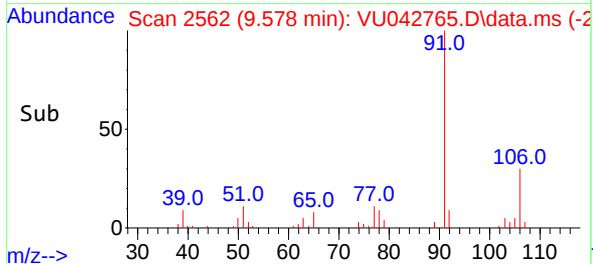
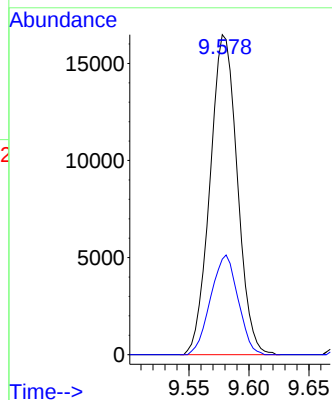
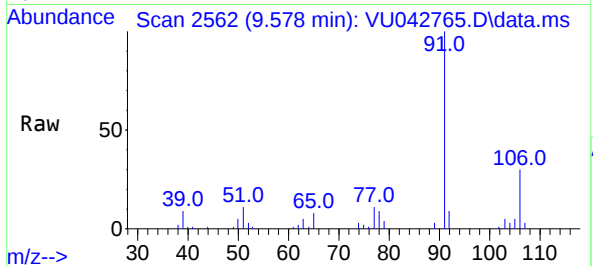
#67
Ethyl Benzene
Concen: 4.30 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042765.D
Acq: 24 Mar 2021 14:54

Tgt Ion: 91 Resp: 26062
Ion Ratio Lower Upper
91 100
106 29.8 24.1 36.1

Instrument :
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ClientSampleId :
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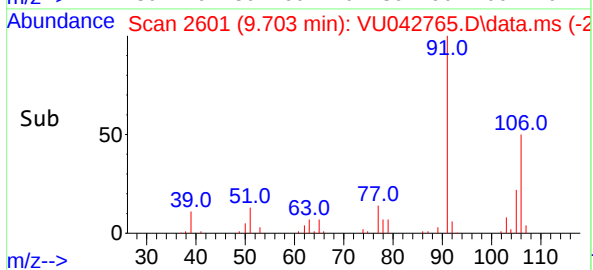
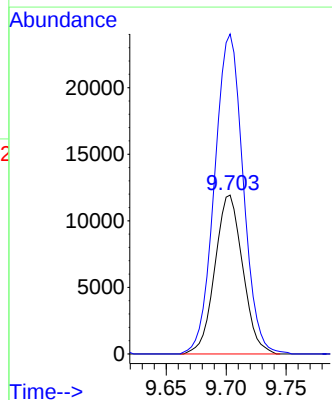
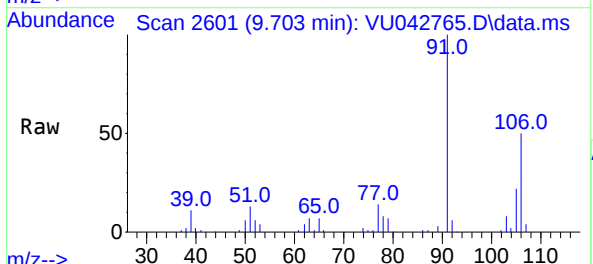
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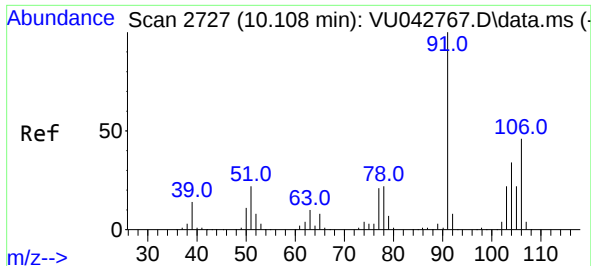
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#68
m/p-Xylenes
Concen: 8.47 ug/l
RT: 9.703 min Scan# 2601
Delta R.T. 0.003 min
Lab File: VU042765.D
Acq: 24 Mar 2021 14:54

Tgt Ion: 106 Resp: 19255
Ion Ratio Lower Upper
106 100
91 207.0 168.3 252.5





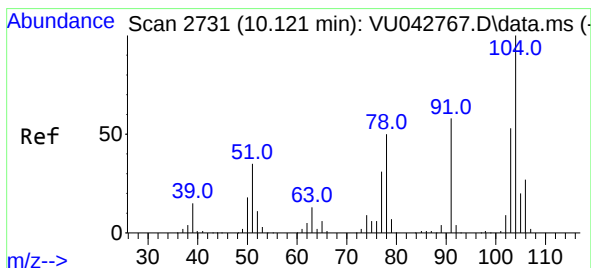
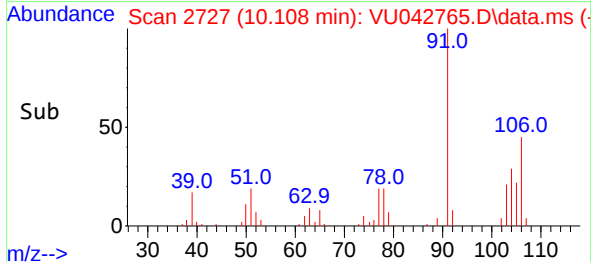
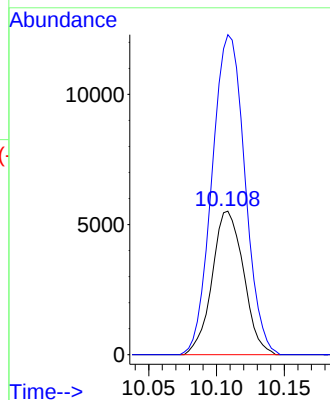
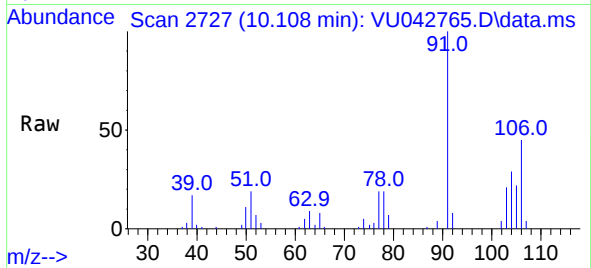
#69
o-Xylene
Concen: 4.02 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042765.D
Acq: 24 Mar 2021 14:54

Tgt Ion:106 Resp: 8913
Ion Ratio Lower Upper
106 100
91 232.8 109.9 329.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

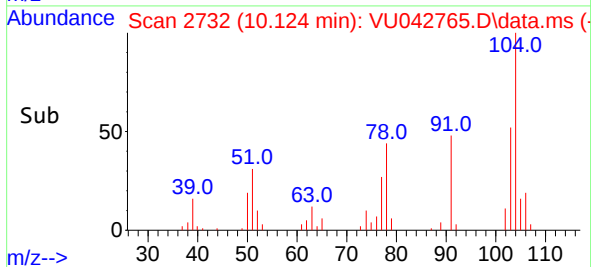
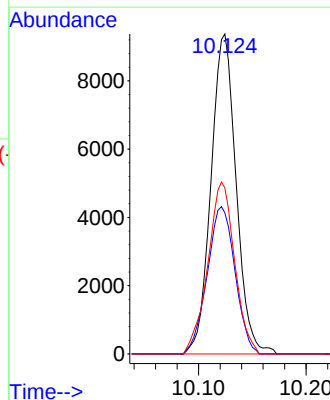
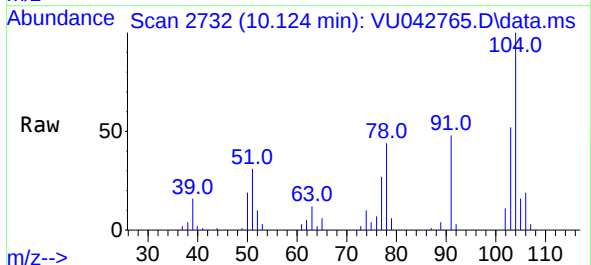
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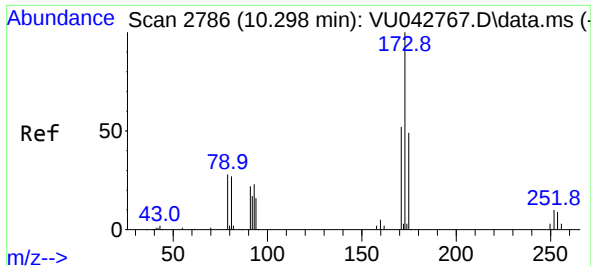
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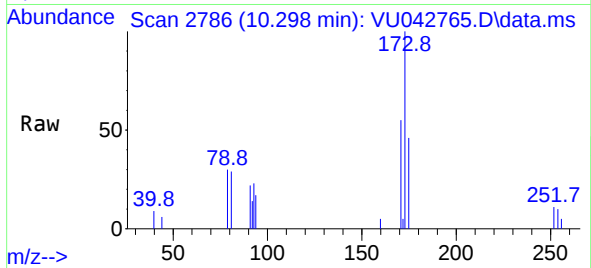
#70
Styrene
Concen: 3.94 ug/l
RT: 10.124 min Scan# 2732
Delta R.T. 0.003 min
Lab File: VU042765.D
Acq: 24 Mar 2021 14:54

Tgt Ion:104 Resp: 15227
Ion Ratio Lower Upper
104 100
78 50.8 43.2 64.8
103 57.2 45.0 67.4

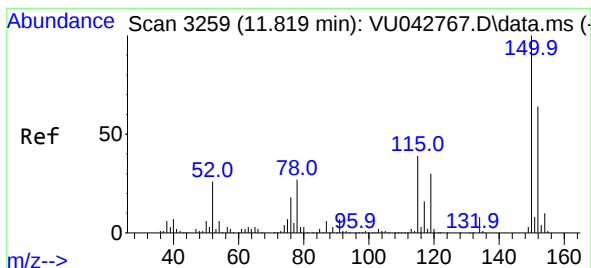
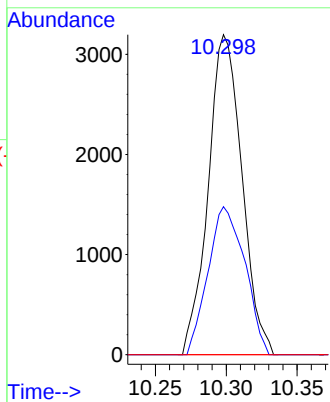
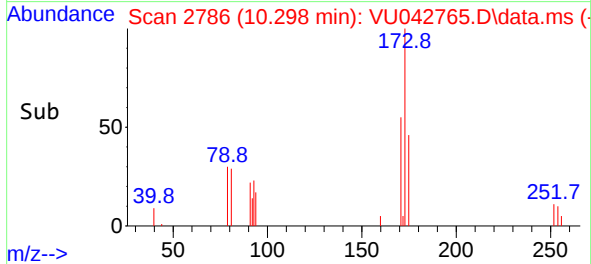




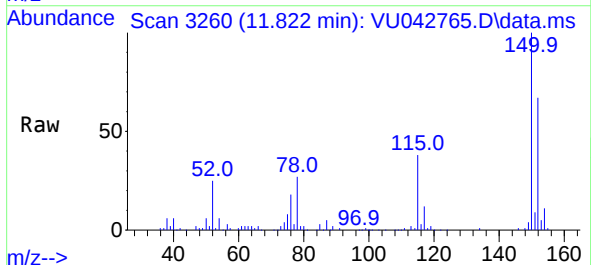
#71
Bromoform
Concen: 4.27 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU042765.D
Acq: 24 Mar 2021 14:54



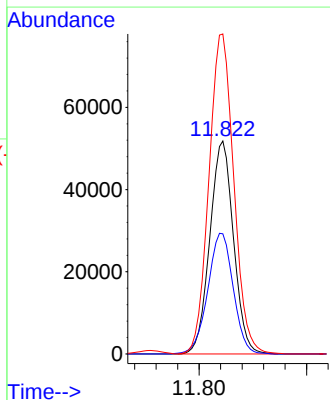
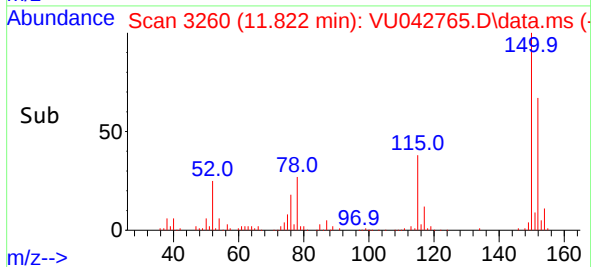
Tgt Ion:173 Resp: 5297
Ion Ratio Lower Upper
173 100
175 50.3 24.4 73.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.822 min Scan# 3260
Delta R.T. 0.003 min
Lab File: VU042765.D
Acq: 24 Mar 2021 14:54



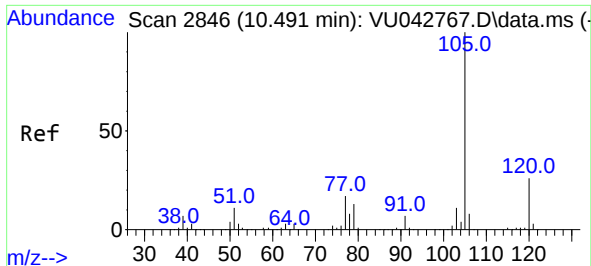
Tgt Ion:152 Resp: 79308
Ion Ratio Lower Upper
152 100
115 60.8 41.0 123.0
150 157.7 0.0 341.0



Instrument :
MSVOA_U
ClientSampleId :
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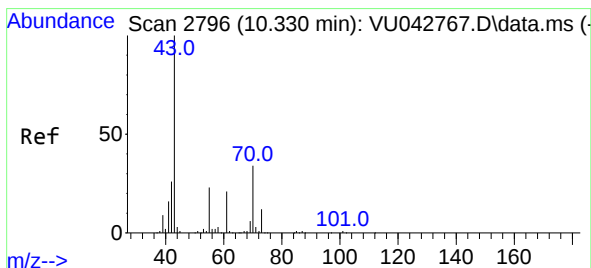
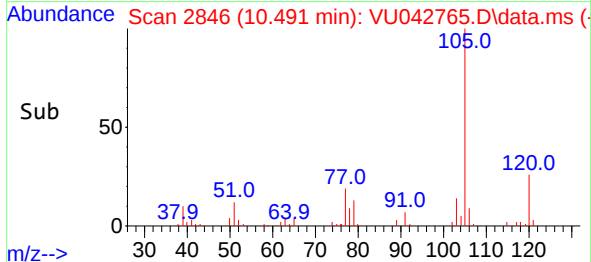
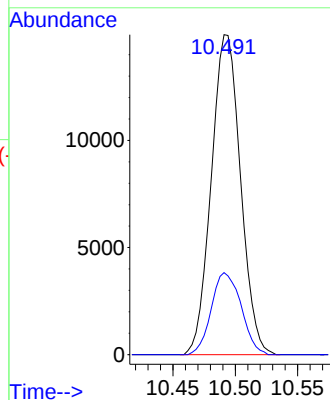
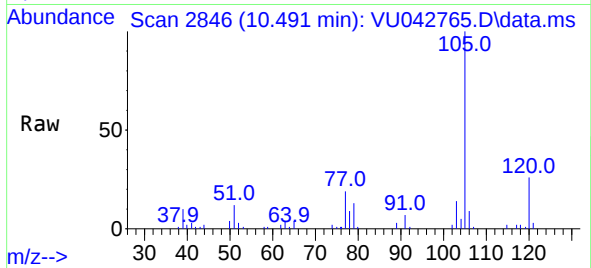
#73
Isopropylbenzene
Concen: 4.74 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU042765.D
Acq: 24 Mar 2021 14:54

Tgt Ion:105 Resp: 24407
Ion Ratio Lower Upper
105 100
120 26.2 12.9 38.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

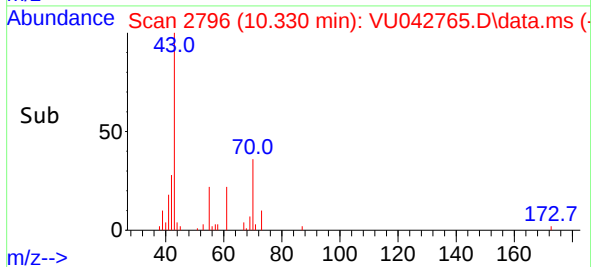
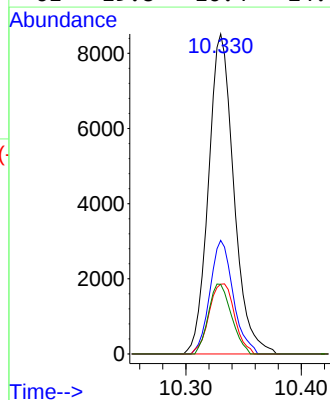
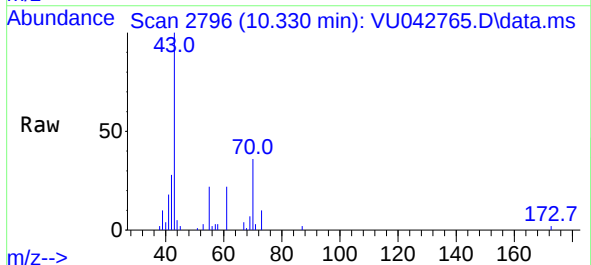
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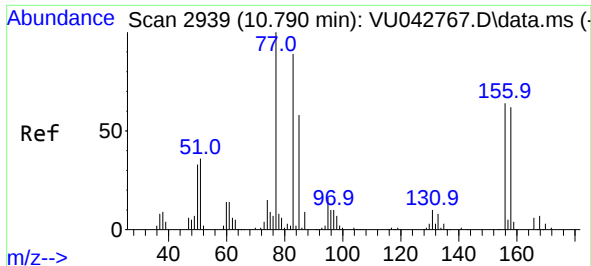
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#74
N-ethyl acetate
Concen: 5.90 ug/l
RT: 10.330 min Scan# 2796
Delta R.T. -0.000 min
Lab File: VU042765.D
Acq: 24 Mar 2021 14:54

Tgt Ion: 43 Resp: 12970
Ion Ratio Lower Upper
43 100
70 32.5 27.8 41.6
55 22.0 18.4 27.6
61 19.8 16.4 24.6





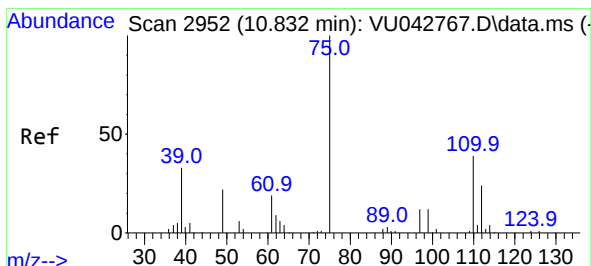
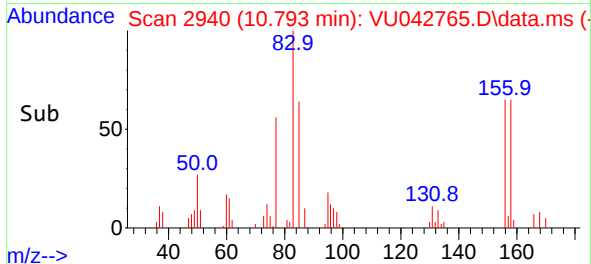
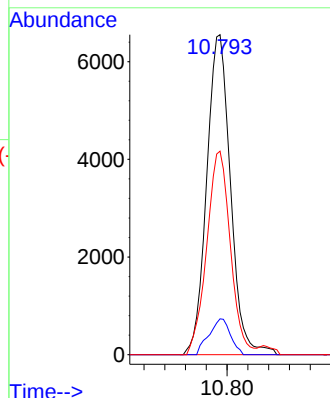
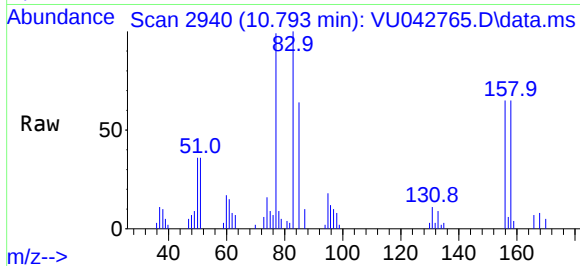
#75
1,1,2,2-Tetrachloroethane
Concen: 5.00 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. 0.003 min
Lab File: VU042765.D
Acq: 24 Mar 2021 14:54

Tgt Ion: 83 Resp: 10422
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.2
85 63.3 32.0 96.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

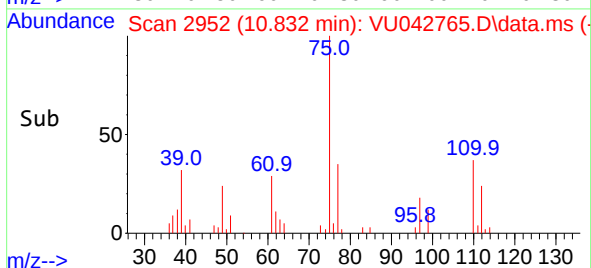
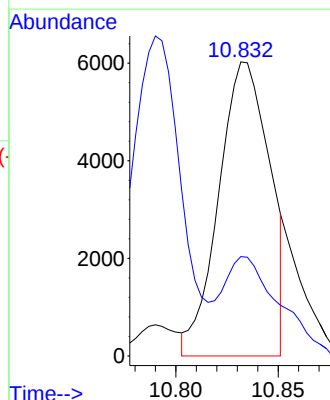
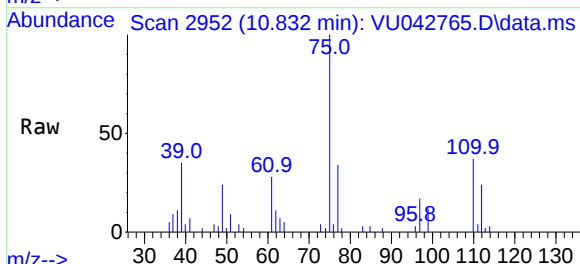
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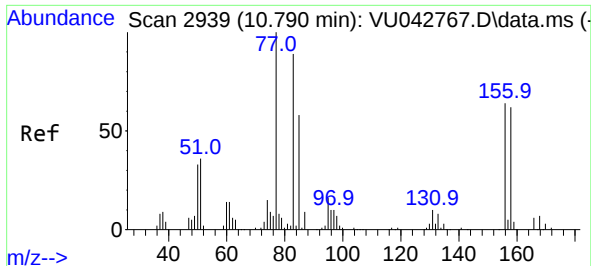
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#76
1,2,3-Trichloropropane
Concen: 5.88 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. -0.000 min
Lab File: VU042765.D
Acq: 24 Mar 2021 14:54

Tgt Ion: 75 Resp: 10403
Ion Ratio Lower Upper
75 100
77 36.2 19.6 58.8





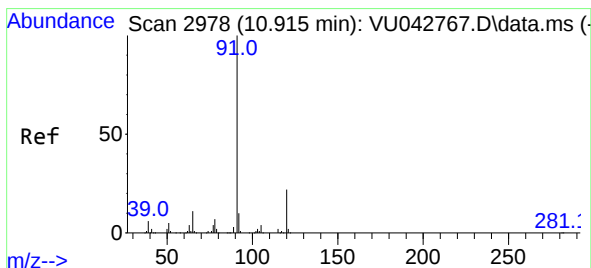
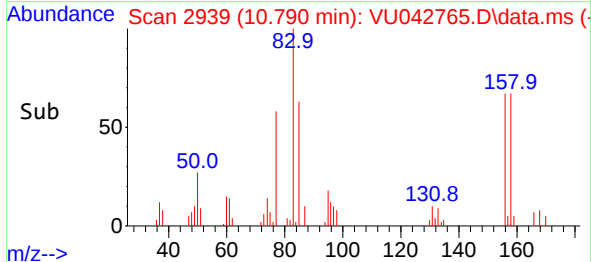
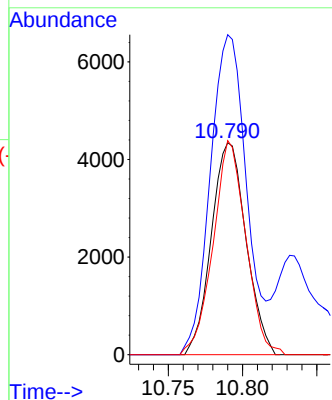
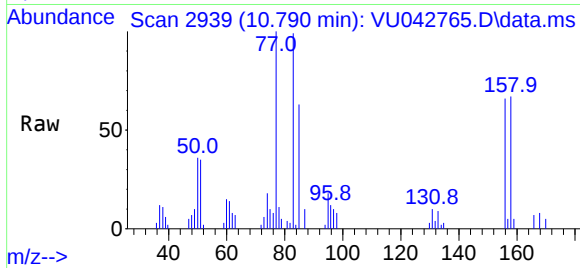
#77
Bromobenzene
Concen: 4.92 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042765.D
Acq: 24 Mar 2021 14:54

Tgt Ion:	156	Resp:	7062
Ion	Ratio	Lower	Upper
156	100		
77	156.1	79.5	238.3
158	95.0	48.1	144.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

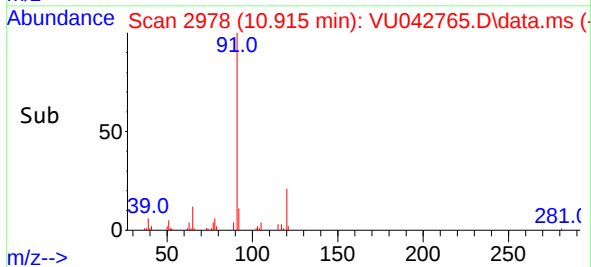
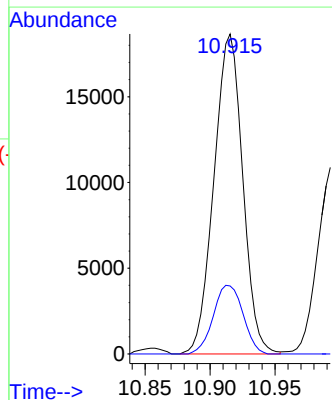
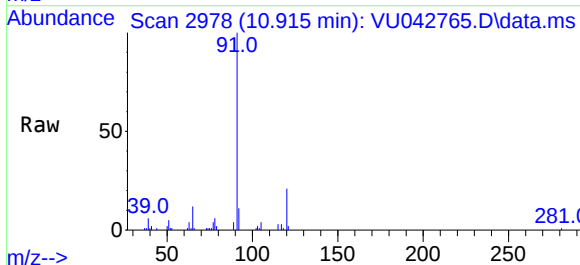
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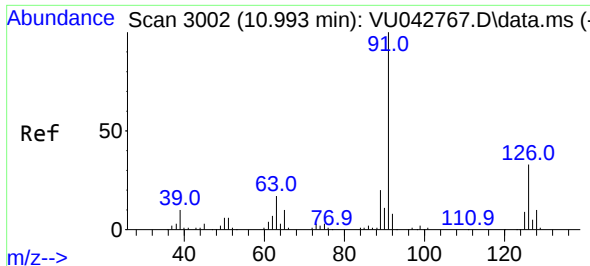
apatel
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#78
n-propylbenzene
Concen: 4.79 ug/l
RT: 10.915 min Scan# 2978
Delta R.T. -0.000 min
Lab File: VU042765.D
Acq: 24 Mar 2021 14:54

Tgt Ion:	91	Resp:	28708
Ion	Ratio	Lower	Upper
91	100		
120	22.2	11.1	33.1





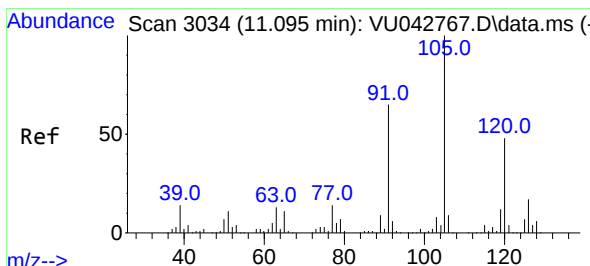
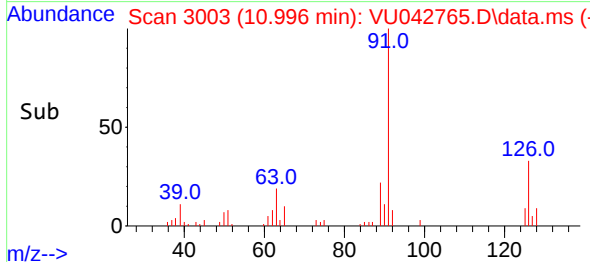
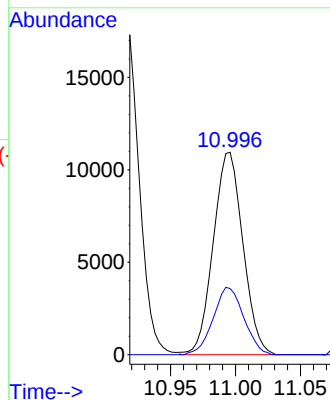
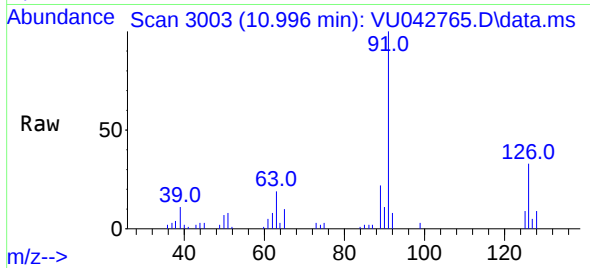
#79
2-Chlorotoluene
Concen: 4.77 ug/l
RT: 10.996 min Scan# 3003
Delta R.T. 0.003 min
Lab File: VU042765.D
Acq: 24 Mar 2021 14:54

Tgt Ion: 91 Resp: 17368
Ion Ratio Lower Upper
91 100
126 34.3 16.7 50.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

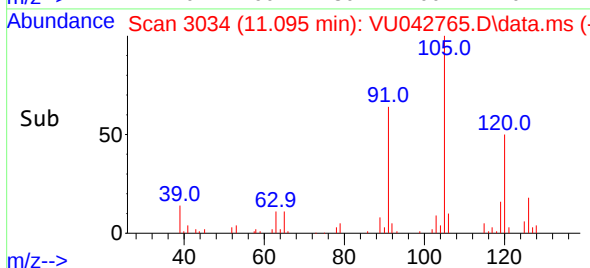
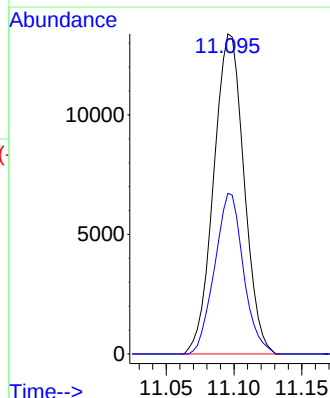
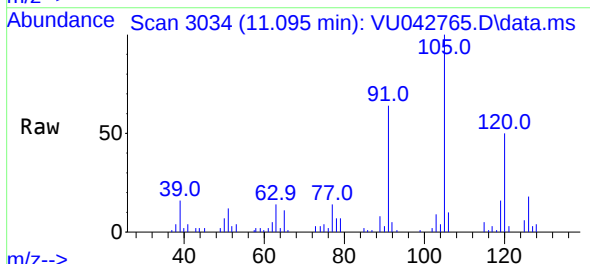
Manual Integrations
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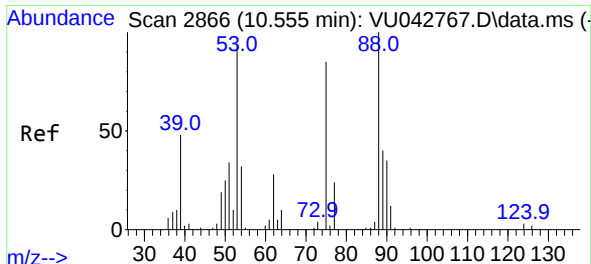
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#80
1,3,5-Trimethylbenzene
Concen: 4.80 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU042765.D
Acq: 24 Mar 2021 14:54

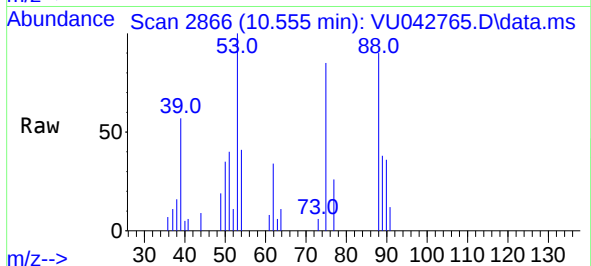
Tgt Ion:105 Resp: 20806
Ion Ratio Lower Upper
105 100
120 47.7 23.4 70.2





#81
trans-1,4-Dichloro-2-butene
Concen: 5.55 ug/l
RT: 10.555 min Scan# 2866
Delta R.T. -0.000 min
Lab File: VU042765.D
Acq: 24 Mar 2021 14:54

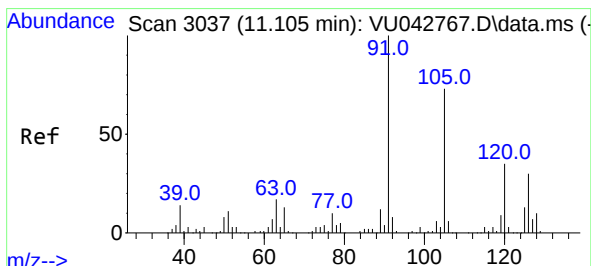
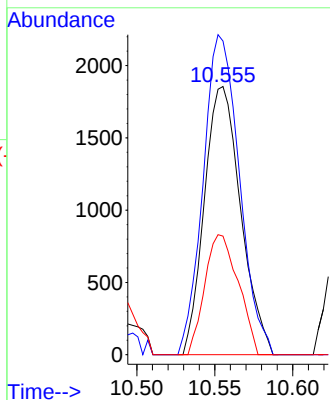
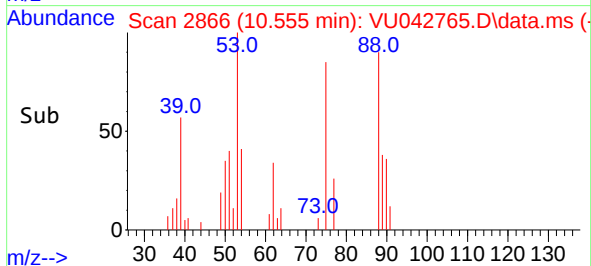
Instrument :
MSVOA_U
ClientSampled :
VSTDIC005



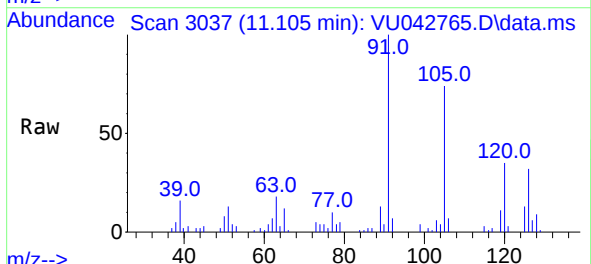
Tgt Ion: 75 Resp: 3019
Ion Ratio Lower Upper
75 100
53 118.7 88.3 132.5
89 41.1 35.7 53.5

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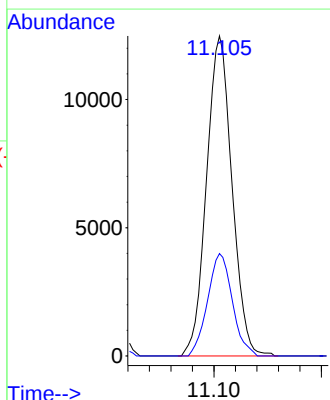
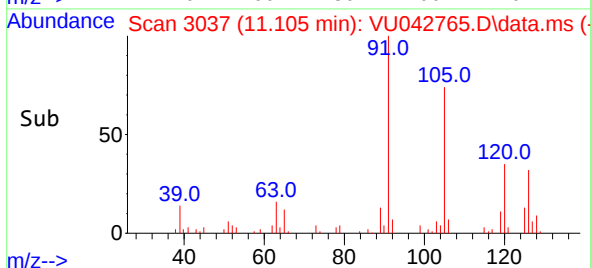
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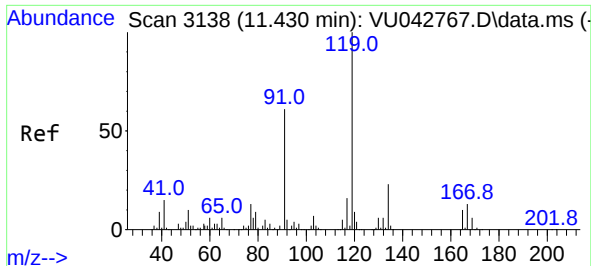


#82
4-Chlorotoluene
Concen: 4.86 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. -0.000 min
Lab File: VU042765.D
Acq: 24 Mar 2021 14:54



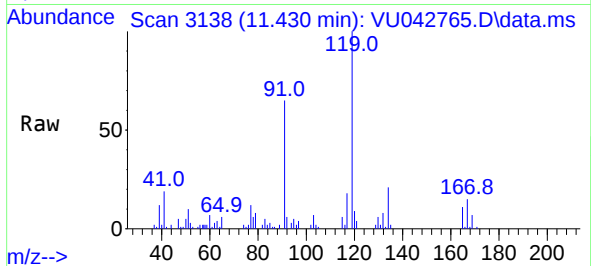
Tgt Ion: 91 Resp: 20489
Ion Ratio Lower Upper
91 100
126 31.0 14.5 43.5





#83
tert-Butylbenzene
Concen: 4.65 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. -0.000 min
Lab File: VU042765.D
Acq: 24 Mar 2021 14:54

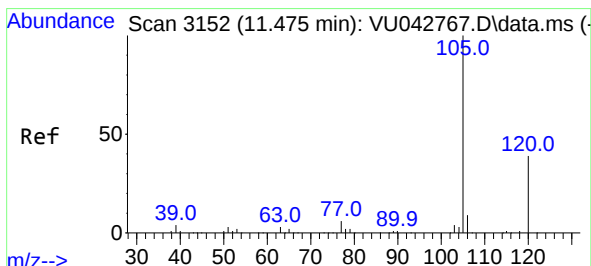
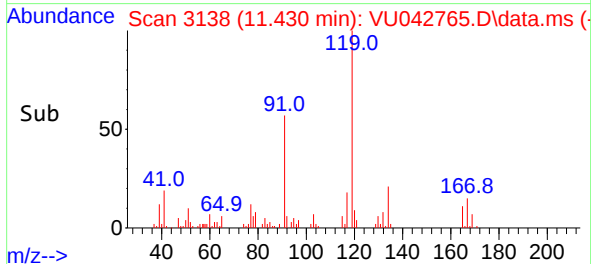
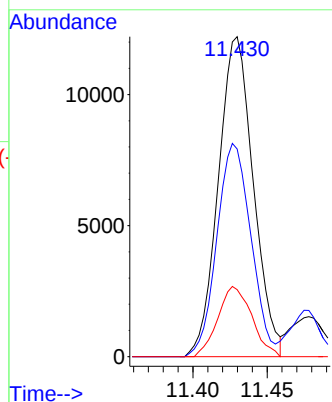
Instrument :
MSVOA_U
ClientSampled :
VSTDIC005



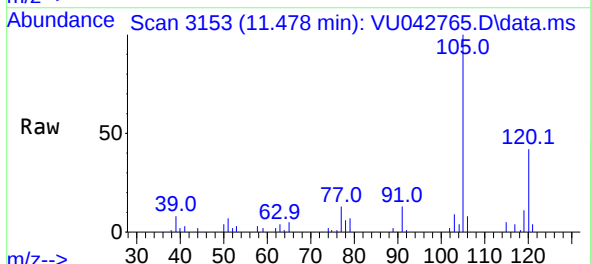
Tgt Ion:119 Resp: 20046
Ion Ratio Lower Upper
119 100
91 64.7 30.1 90.3
134 21.2 11.2 33.6

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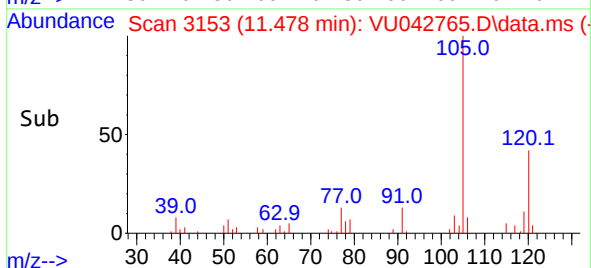
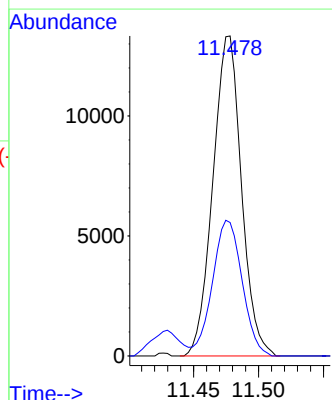
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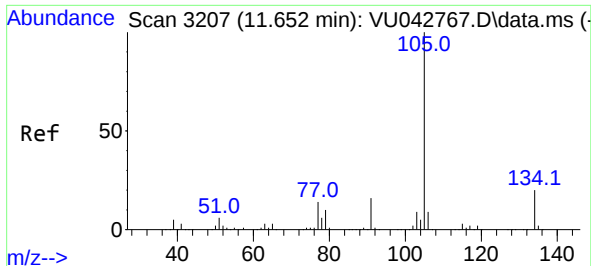


#84
1,2,4-Trimethylbenzene
Concen: 4.67 ug/l
RT: 11.478 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VU042765.D
Acq: 24 Mar 2021 14:54



Tgt Ion:105 Resp: 20387
Ion Ratio Lower Upper
105 100
120 44.1 22.3 66.8





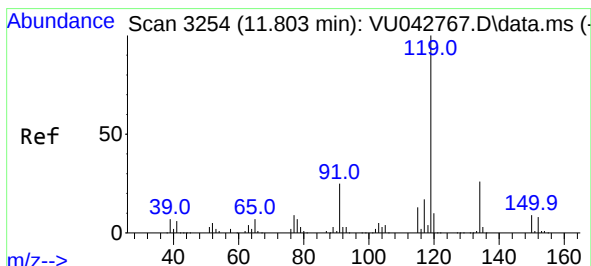
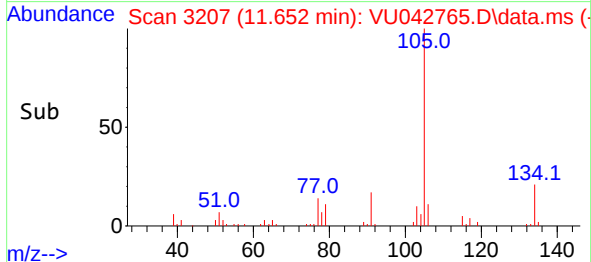
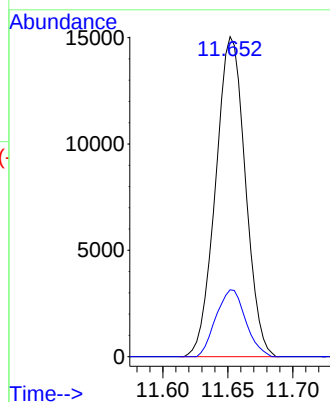
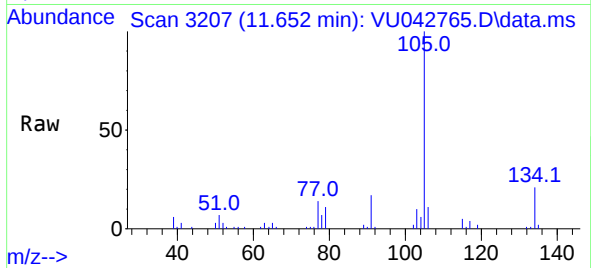
#85
 sec-Butylbenzene
 Concen: 4.69 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU042765.D
 Acq: 24 Mar 2021 14:54

Instrument :
 MSVOA_U
 ClientSampled :
 VSTDIC005

Tgt Ion:105 Resp: 23891
 Ion Ratio Lower Upper
 105 100
 134 20.9 9.8 29.5

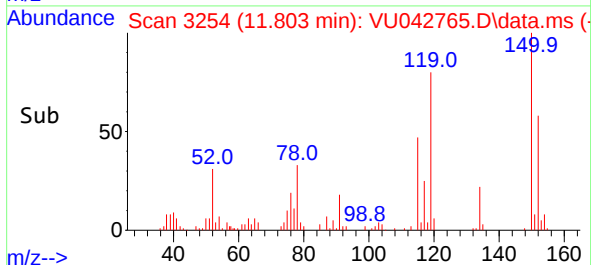
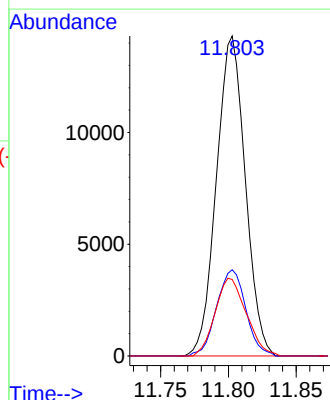
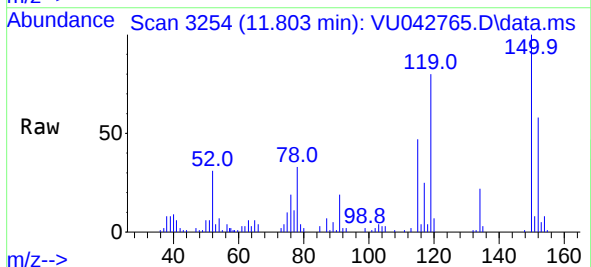
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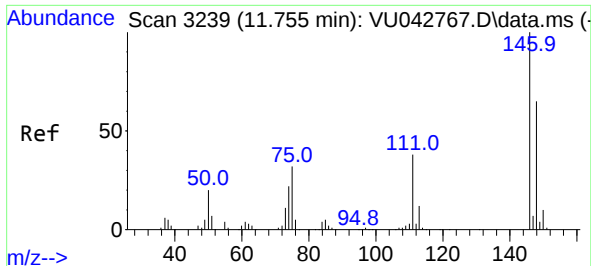
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#86
 p-Isopropyltoluene
 Concen: 4.50 ug/l
 RT: 11.803 min Scan# 3254
 Delta R.T. -0.000 min
 Lab File: VU042765.D
 Acq: 24 Mar 2021 14:54

Tgt Ion:119 Resp: 21203
 Ion Ratio Lower Upper
 119 100
 134 27.2 12.8 38.3
 91 26.2 12.6 37.8





#87

1,3-Dichlorobenzene

Concen: 4.80 ug/l

RT: 11.755 min Scan# 3239

Delta R.T. -0.000 min

Lab File: VU042765.D

Acq: 24 Mar 2021 14:54

Tgt Ion:	146	Resp:	12568
Ion	Ratio	Lower	Upper
146	100		
111	38.9	19.4	58.4
148	65.3	32.6	97.7

Instrument :

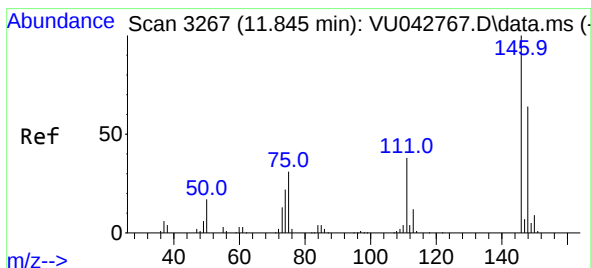
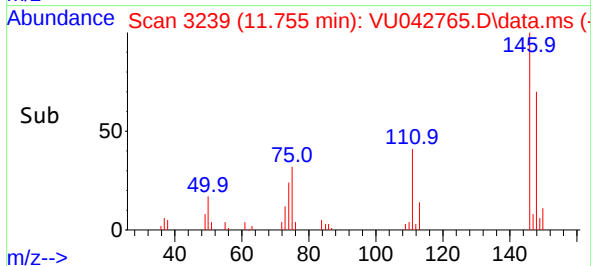
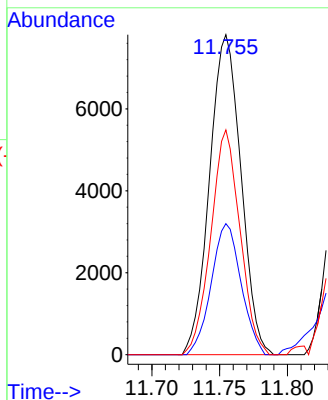
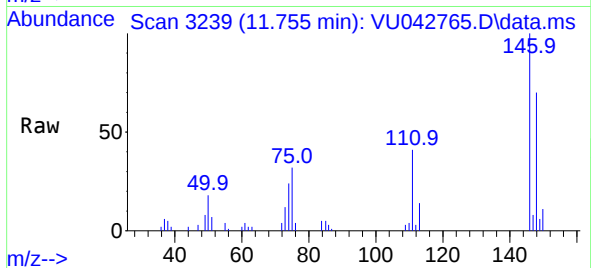
MSVOA_U

ClientSampled :

VSTDIC005

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#88

1,4-Dichlorobenzene

Concen: 4.81 ug/l

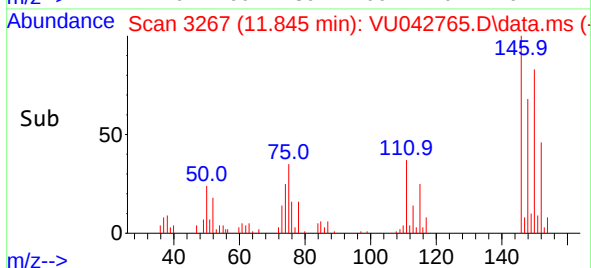
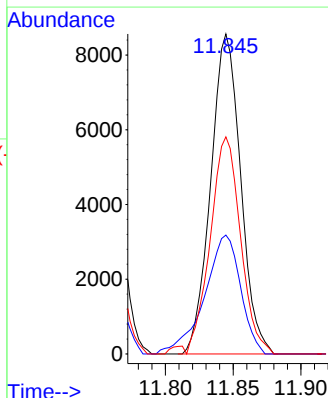
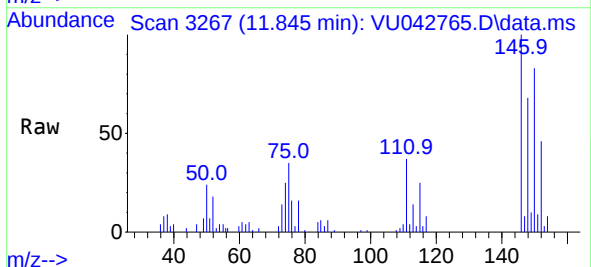
RT: 11.845 min Scan# 3267

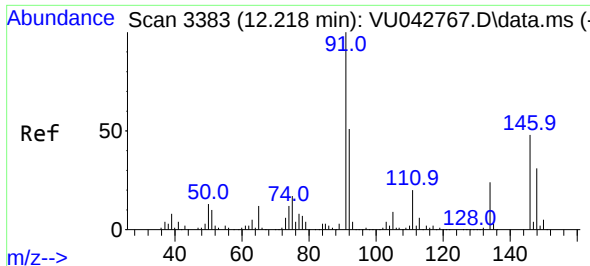
Delta R.T. -0.000 min

Lab File: VU042765.D

Acq: 24 Mar 2021 14:54

Tgt Ion:	146	Resp:	13147
Ion	Ratio	Lower	Upper
146	100		
111	44.7	19.4	58.2
148	68.6	32.4	97.0





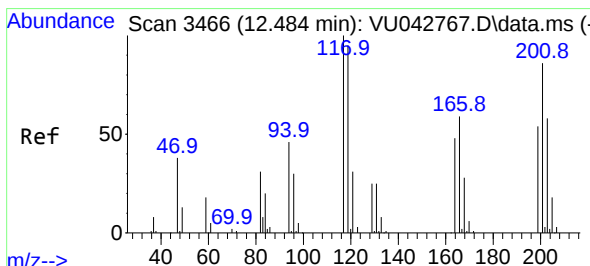
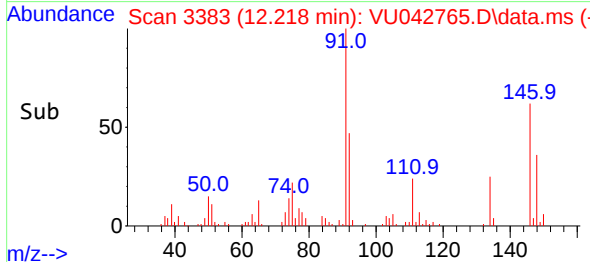
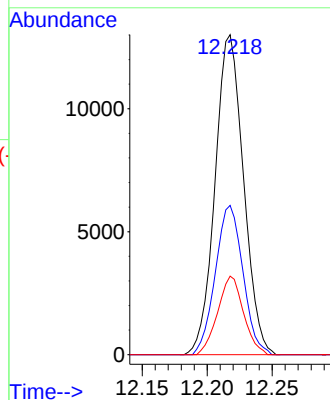
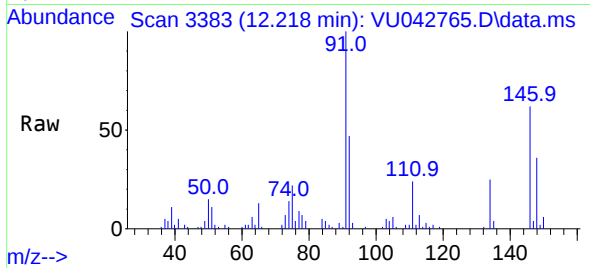
#89
n-Butylbenzene
Concen: 4.80 ug/l
RT: 12.218 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU042765.D
Acq: 24 Mar 2021 14:54

Tgt Ion:	91	Resp:	19808
Ion	Ratio	Lower	Upper
91	100		
92	45.2	25.7	77.1
134	22.3	12.1	36.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

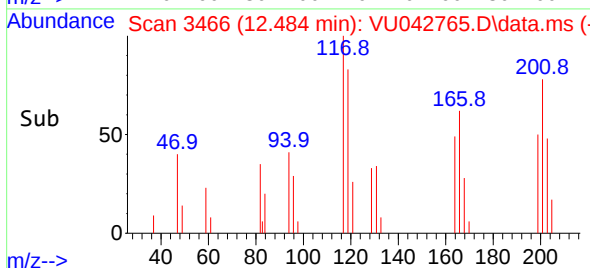
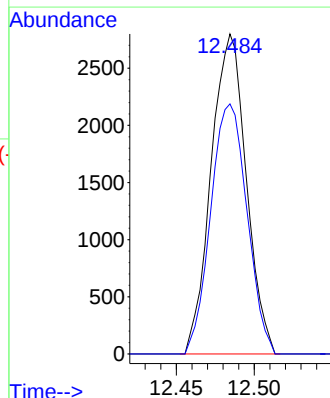
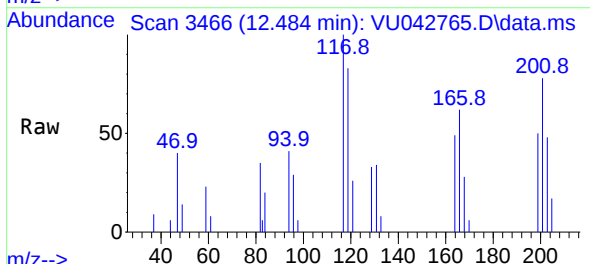
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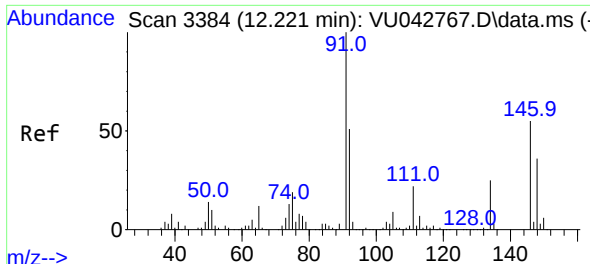
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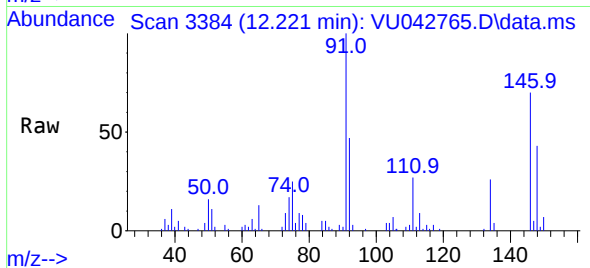
#90
Hexachloroethane
Concen: 5.69 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. -0.000 min
Lab File: VU042765.D
Acq: 24 Mar 2021 14:54

Tgt Ion:	117	Resp:	4393
Ion	Ratio	Lower	Upper
117	100		
201	80.8	43.5	130.7

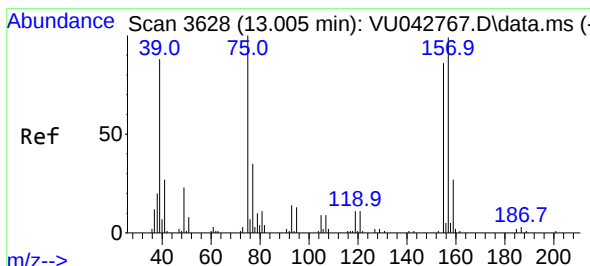
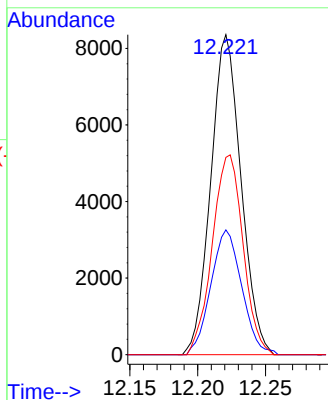
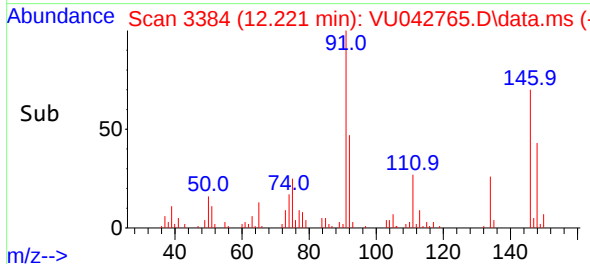




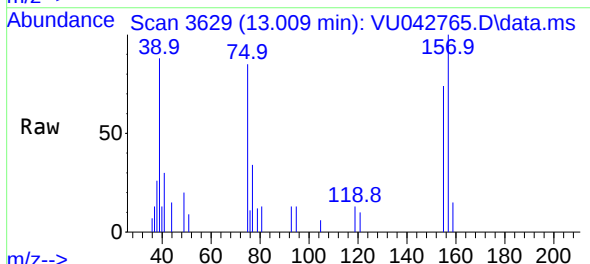
#91
1,2-Dichlorobenzene
Concen: 5.02 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042765.D
Acq: 24 Mar 2021 14:54



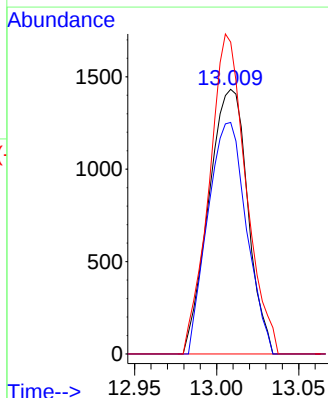
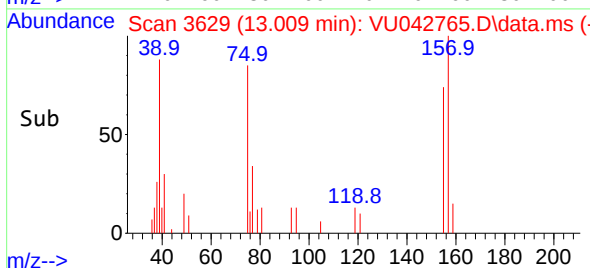
Tgt Ion:146 Resp: 12982
Ion Ratio Lower Upper
146 100
111 39.8 20.0 60.0
148 63.5 32.5 97.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 5.83 ug/l
RT: 13.009 min Scan# 3629
Delta R.T. 0.003 min
Lab File: VU042765.D
Acq: 24 Mar 2021 14:54



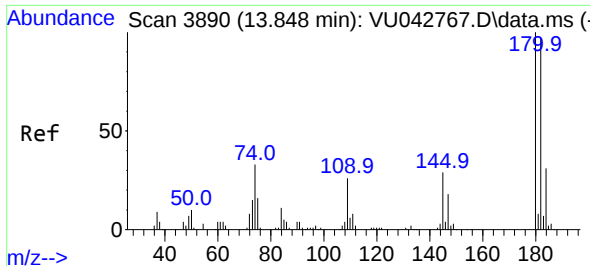
Tgt Ion: 75 Resp: 2370
Ion Ratio Lower Upper
75 100
155 86.5 40.8 122.5
157 113.8 51.4 154.3



Instrument :
MSVOA_U
ClientSampled :
VSTDIC005

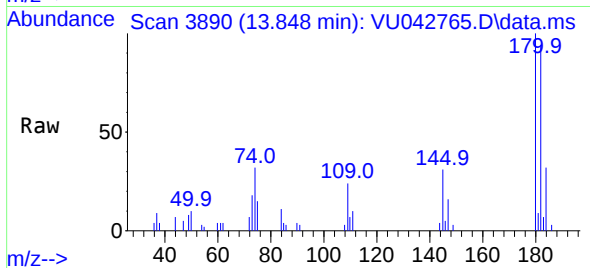
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#93
1,2,4-Trichlorobenzene
Concen: 4.76 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU042765.D
Acq: 24 Mar 2021 14:54

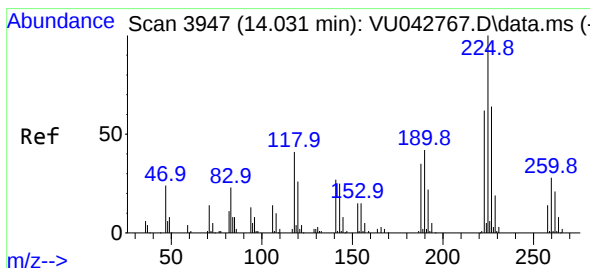
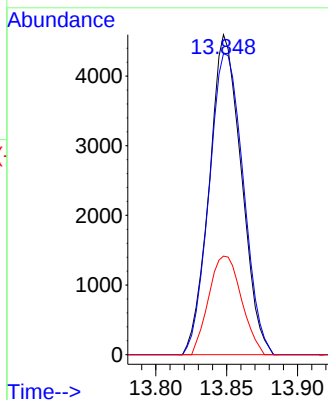
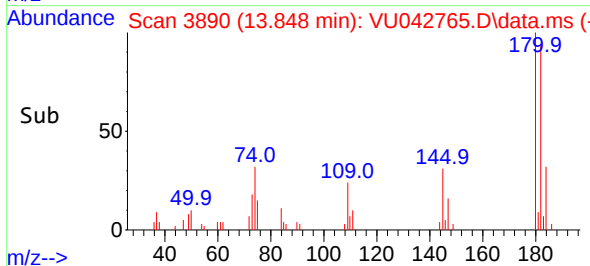
Instrument :
MSVOA_U
ClientSampled :
VSTDIC005



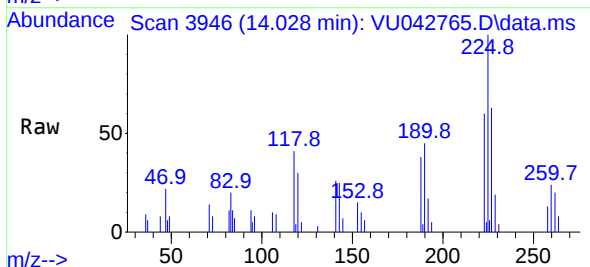
Tgt Ion:180 Resp: 7250
Ion Ratio Lower Upper
180 100
182 99.8 48.0 144.0
145 31.2 14.5 43.5

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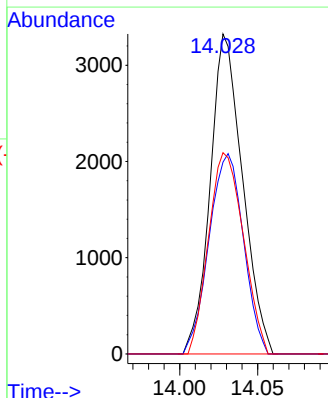
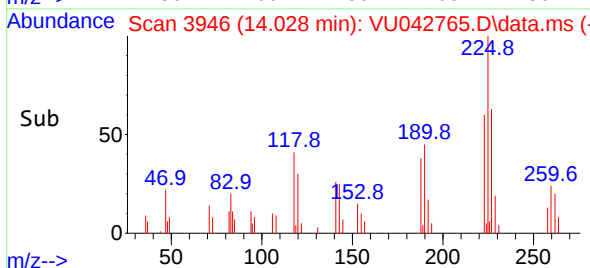
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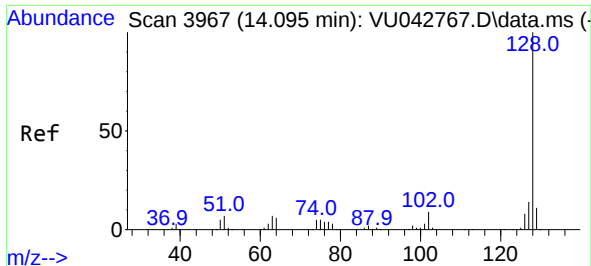


#94
Hexachlorobutadiene
Concen: 5.23 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.003 min
Lab File: VU042765.D
Acq: 24 Mar 2021 14:54

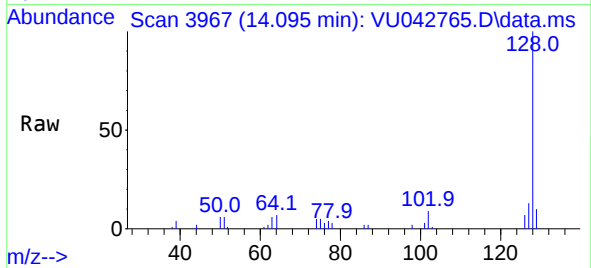


Tgt Ion:225 Resp: 4794
Ion Ratio Lower Upper
225 100
223 66.4 31.4 94.3
227 67.7 31.9 95.5

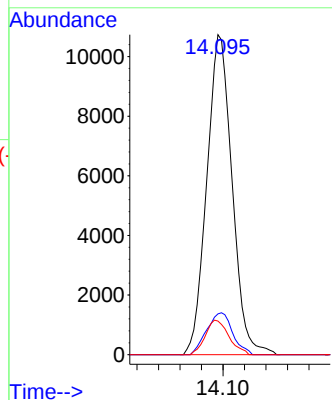
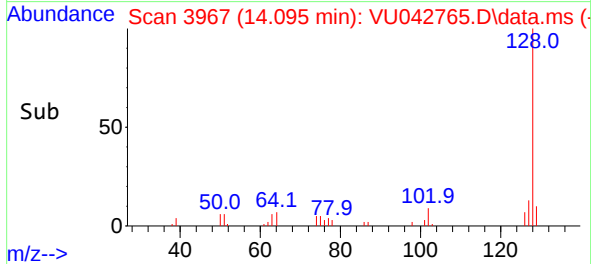




#95
Naphthalene
Concen: 4.23 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VU042765.D
Acq: 24 Mar 2021 14:54



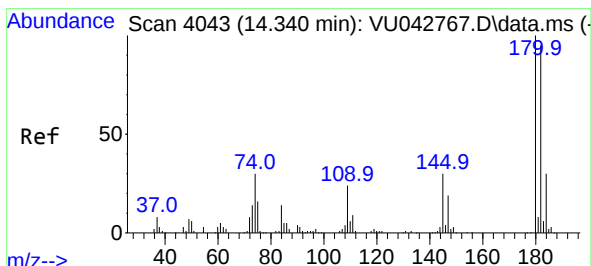
Tgt Ion:128 Resp: 17553
Ion Ratio Lower Upper
128 100
127 13.5 10.9 16.3
129 10.0 8.7 13.1



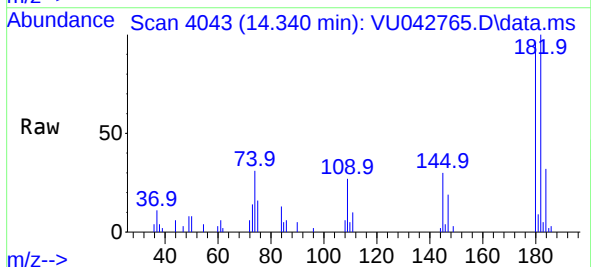
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

apatel
3/30/2021 10:57:54 AM



#96
1,2,3-Trichlorobenzene
Concen: 4.50 ug/l
RT: 14.340 min Scan# 4043
Delta R.T. -0.000 min
Lab File: VU042765.D
Acq: 24 Mar 2021 14:54



Tgt Ion:180 Resp: 7180
Ion Ratio Lower Upper
180 100
182 97.3 47.5 142.6
145 31.1 15.0 45.0

