

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032421\
 Data File : VU042767.D
 Acq On : 24 Mar 2021 15:43
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC050

Manual Integrations
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Quant Time: Mar 25 05:14:48 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	112679	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.260	114	168919	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.427	117	166719	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	99723	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	85608	50.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.22%	
35) Dibromofluoromethane	5.298	113	59823	39.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.70%	
50) Toluene-d8	7.906	98	216991	39.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.32%	
62) 4-Bromofluorobenzene	10.639	95	86000	39.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.14%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	66803	54.78	ug/l	100
3) Chloromethane	1.523	50	65914	45.07	ug/l	100
4) Vinyl Chloride	1.607	62	63199	43.36	ug/l	100
5) Bromomethane	1.858	94	42001	50.61	ug/l	100
6) Chloroethane	1.932	64	46408	47.68	ug/l	100
7) Trichlorofluoromethane	2.141	101	109945	54.07	ug/l	100
8) Diethyl Ether	2.382	74	33046	39.24	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.585	101	52704	41.09	ug/l	100
10) Methyl Iodide	2.729	142	74813	65.36	ug/l	100
11) Tert butyl alcohol	3.221	59	91868	252.26	ug/l	100
12) 1,1-Dichloroethene	2.585	96	48475	40.45	ug/l	100
13) Acrolein	2.494	56	31411	116.39	ug/l	100
14) Allyl chloride	2.929	41	107149	45.86	ug/l	100
15) Acrylonitrile	3.324	53	213177	239.88	ug/l	100
16) Acetone	2.639	43	245690	269.66	ug/l	100
17) Carbon Disulfide	2.800	76	140441	49.99	ug/l	100
18) Methyl Acetate	2.954	43	102624	47.48	ug/l	100
19) Methyl tert-butyl Ether	3.372	73	191479	43.70	ug/l	100
20) Methylene Chloride	3.054	84	58774	37.83	ug/l	100
21) trans-1,2-Dichloroethene	3.359	96	55775	43.64	ug/l	100
22) Diisopropyl ether	4.002	45	224932	49.25	ug/l	100
23) Vinyl Acetate	3.967	43	1047158	276.27	ug/l	100
24) 1,1-Dichloroethane	3.880	63	111334	41.59	ug/l	100
25) 2-Butanone	4.713	43	355379	292.36	ug/l	100
26) 2,2-Dichloropropane	4.674	77	101246	46.22	ug/l	100
27) cis-1,2-Dichloroethene	4.678	96	65059	42.27	ug/l	100
28) Bromochloromethane	4.983	49	61898	49.63	ug/l	100
29) Tetrahydrofuran	5.060	42	222981	300.12	ug/l	100
30) Chloroform	5.099	83	121474	44.09	ug/l	100
31) Cyclohexane	5.398	56	105911	51.73	ug/l	100
32) 1,1,1-Trichloroethane	5.327	97	107372	48.10	ug/l	100
36) 1,1-Dichloropropene	5.536	75	85474	46.73	ug/l	100
37) Ethyl Acetate	4.813	43	128423	57.44	ug/l	100
38) Carbon Tetrachloride	5.533	117	95149	48.39	ug/l	100
39) Methylcyclohexane	6.771	83	97889	49.74	ug/l	100
40) Benzene	5.784	78	244224	42.21	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	68552	57.98	ug/l	100
42) 1,2-Dichloroethane	5.803	62	107177	51.39	ug/l	100
43) Isopropyl Acetate	5.919	43	195501	56.29	ug/l	100
44) Trichloroethene	6.552	130	63966	40.16	ug/l	100
45) 1,2-Dichloropropane	6.800	63	68228	40.63	ug/l	100
46) Dibromomethane	6.928	93	47865	44.73	ug/l	100
47) Bromodichloromethane	7.115	83	96979	44.03	ug/l	100
48) Methyl methacrylate	6.967	41	98100	58.93	ug/l	100
49) 1,4-Dioxane	6.999	88	39401	1101.08	ug/l	100
51) 4-Methyl-2-Pentanone	7.800	43	691821	287.20	ug/l	100
52) Toluene	7.977	92	158256	43.61	ug/l	100
53) t-1,3-Dichloropropene	8.218	75	105387	46.05	ug/l	100
54) cis-1,3-Dichloropropene	7.616	75	108097	43.57	ug/l	100
55) 1,1,2-Trichloroethane	8.407	97	66536	40.67	ug/l	100
56) Ethyl methacrylate	8.340	69	103956	46.78	ug/l	100
57) 1,3-Dichloropropane	8.584	76	111828	41.79	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.472	63	139748	199.86	ug/l	100
59) 2-Hexanone	8.694	43	561646	308.25	ug/l	100
60) Dibromochloromethane	8.819	129	77521	43.77	ug/l	100
61) 1,2-Dibromoethane	8.932	107	73920	45.44	ug/l	100
64) Tetrachloroethene	8.562	164	69023	47.56	ug/l	100
65) Chlorobenzene	9.456	112	170005	41.27	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.542	131	68050	42.84	ug/l	100
67) Ethyl Benzene	9.578	91	311849	45.77	ug/l	100
68) m/p-Xylenes	9.700	106	237174	92.88	ug/l	100
69) o-Xylene	10.108	106	113132	45.41	ug/l	100
70) Styrene	10.121	104	194891	44.91	ug/l	100
71) Bromoform	10.298	173	65523	47.02	ug/l #	100
73) Isopropylbenzene	10.491	105	316329	48.84	ug/l	100
74) N-amyl acetate	10.330	43	180985	65.46	ug/l	100
75) 1,1,2,2-Tetrachloroethane	10.790	83	120865	46.09	ug/l	100
76) 1,2,3-Trichloropropane	10.832	75	114989m	51.71	ug/l	
77) Bromobenzene	10.790	156	83880	46.44	ug/l	100
78) n-propylbenzene	10.915	91	384875	51.11	ug/l	100
79) 2-Chlorotoluene	10.993	91	224962	49.10	ug/l	100
80) 1,3,5-Trimethylbenzene	11.095	105	283530	52.07	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.555	75	41723	60.99	ug/l	100
82) 4-Chlorotoluene	11.105	91	272365	51.36	ug/l	100
83) tert-Butylbenzene	11.430	119	264708	48.82	ug/l	100
84) 1,2,4-Trimethylbenzene	11.475	105	289868	52.76	ug/l	100
85) sec-Butylbenzene	11.652	105	324269	50.60	ug/l	100
86) p-Isopropyltoluene	11.803	119	304992	51.43	ug/l	100
87) 1,3-Dichlorobenzene	11.755	146	152577	46.31	ug/l	100
88) 1,4-Dichlorobenzene	11.845	146	155946	45.33	ug/l	100
89) n-Butylbenzene	12.218	91	283996	54.72	ug/l	100
90) Hexachloroethane	12.484	117	52430	53.98	ug/l	100
91) 1,2-Dichlorobenzene	12.221	146	155557	47.87	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	13.005	75	33500	65.56	ug/l	100
93) 1,2,4-Trichlorobenzene	13.848	180	106976	55.89	ug/l	100
94) Hexachlorobutadiene	14.031	225	58527	50.77	ug/l	100
95) Naphthalene	14.095	128	320273	61.43	ug/l	100
96) 1,2,3-Trichlorobenzene	14.340	180	109370	54.50	ug/l	100

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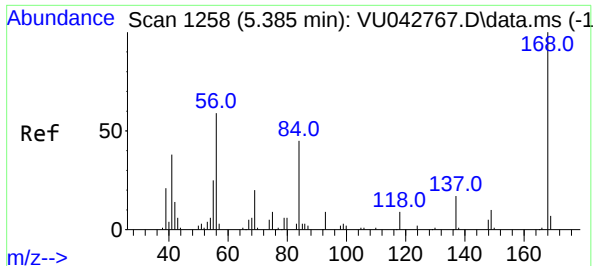
Manual Integrations
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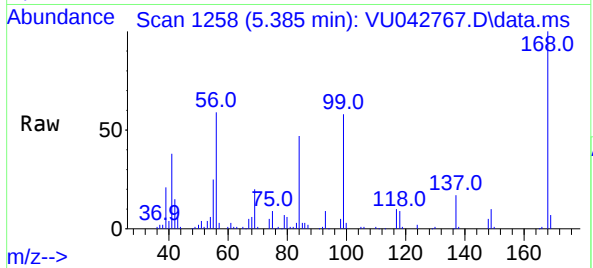
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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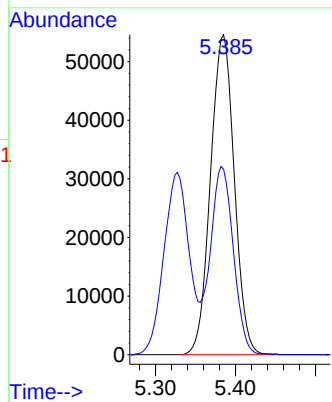
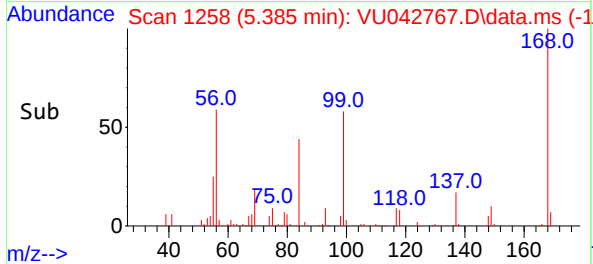
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VU042767.D
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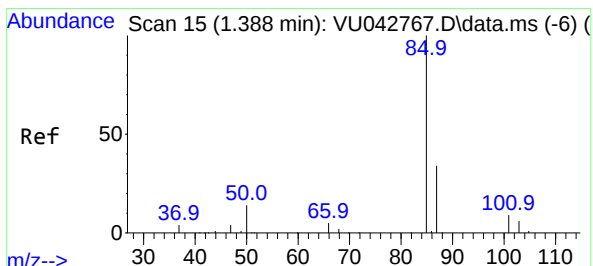
Tgt Ion: 168 Resp: 112679
Ion Ratio Lower Upper
168 100
99 58.0 46.4 69.6



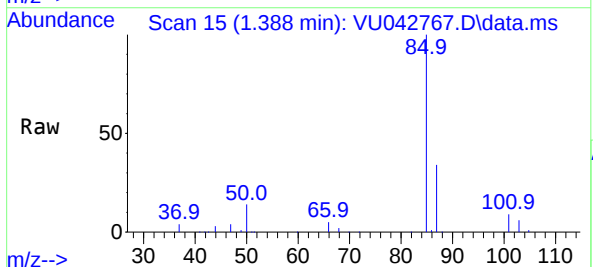
Instrument :
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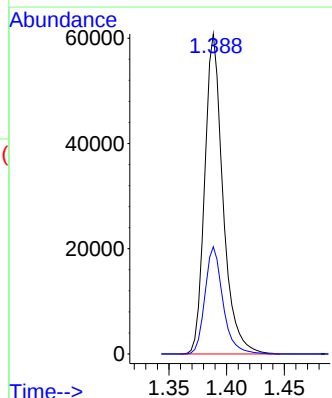
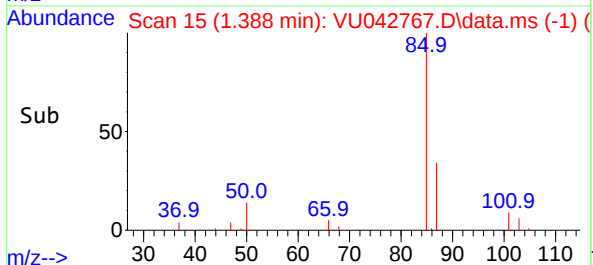
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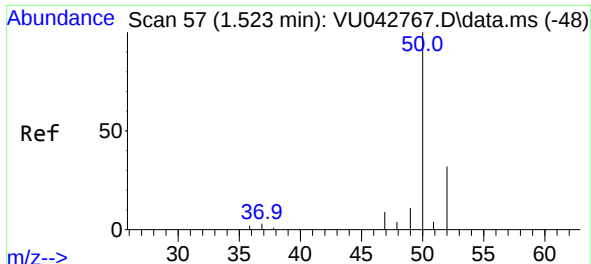


#2
Dichlorodifluoromethane
Concen: 54.78 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU042767.D
Acq: 24 Mar 2021 15:43



Tgt Ion: 85 Resp: 66803
Ion Ratio Lower Upper
85 100
87 33.5 16.8 50.3





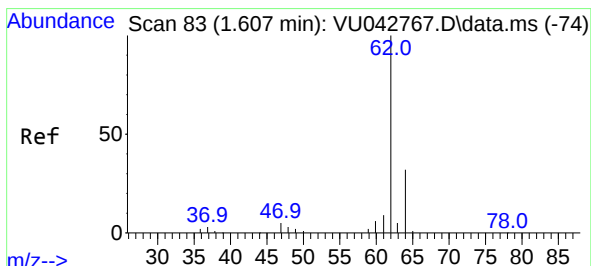
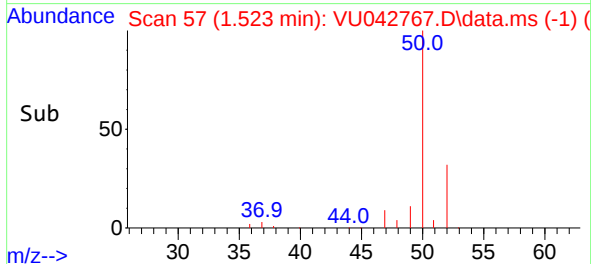
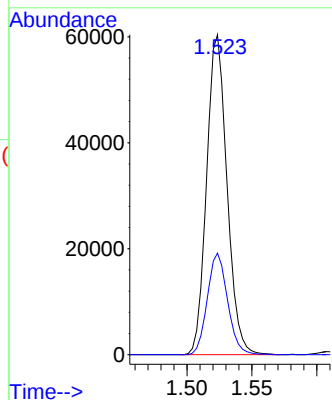
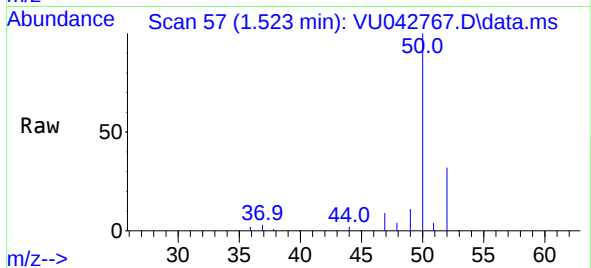
#3
Chloromethane
Concen: 45.07 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU042767.D
Acq: 24 Mar 2021 15:43

Tgt Ion: 50 Resp: 65914
Ion Ratio Lower Upper
50 100
52 31.7 25.4 38.0

Instrument :
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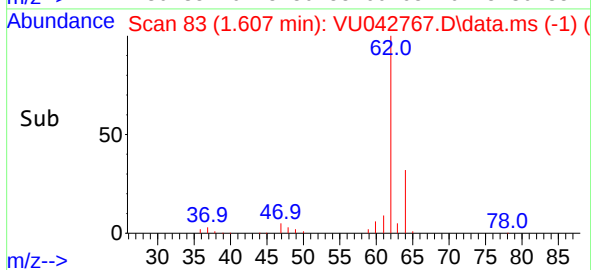
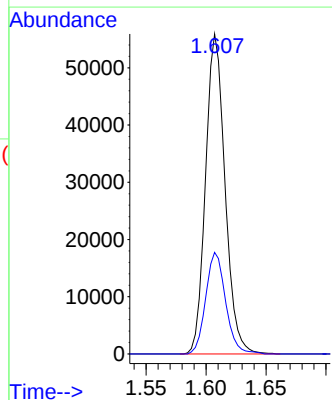
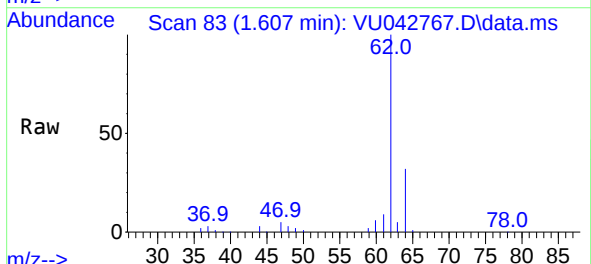
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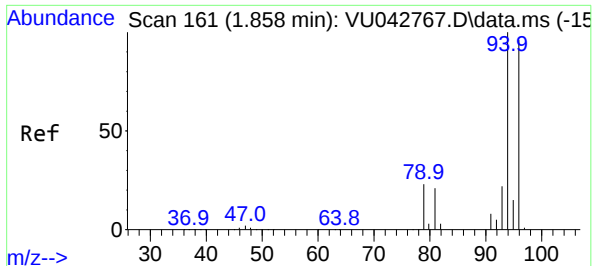
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#4
Vinyl Chloride
Concen: 43.36 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU042767.D
Acq: 24 Mar 2021 15:43

Tgt Ion: 62 Resp: 63199
Ion Ratio Lower Upper
62 100
64 31.7 25.4 38.0





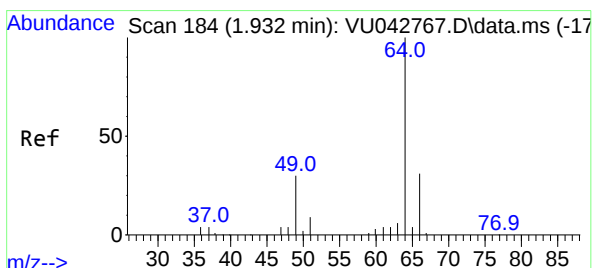
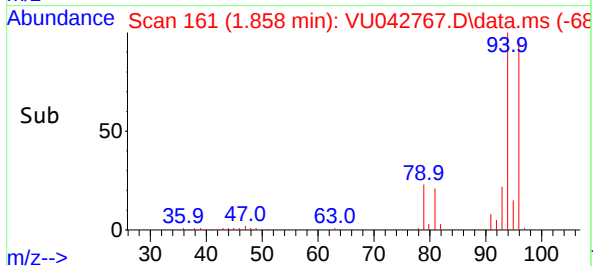
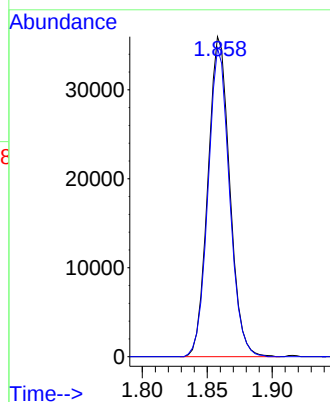
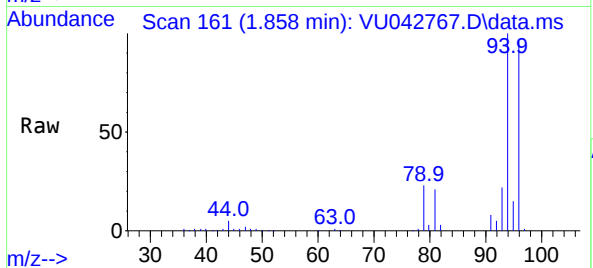
#5
Bromomethane
Concen: 50.61 ug/l
RT: 1.858 min Scan# 161
Delta R.T. 0.000 min
Lab File: VU042767.D
Acq: 24 Mar 2021 15:43

Tgt Ion: 94 Resp: 42001
Ion Ratio Lower Upper
94 100
96 96.4 77.1 115.7

Instrument :
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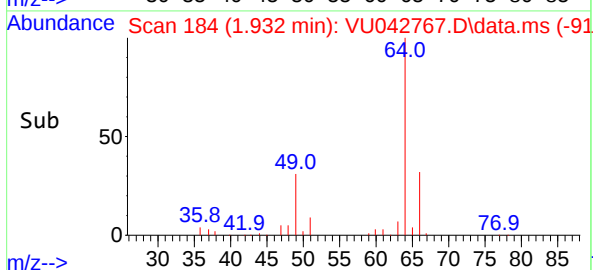
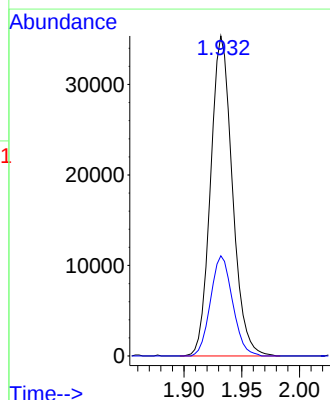
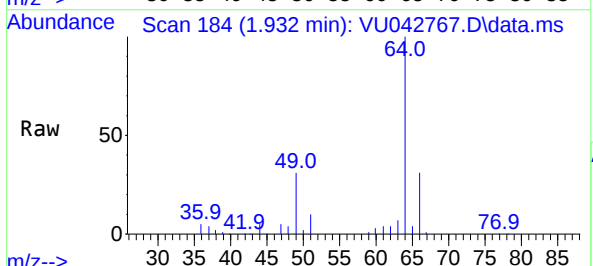
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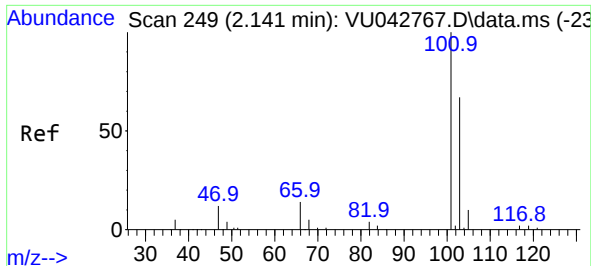
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#6
Chloroethane
Concen: 47.68 ug/l
RT: 1.932 min Scan# 184
Delta R.T. 0.000 min
Lab File: VU042767.D
Acq: 24 Mar 2021 15:43

Tgt Ion: 64 Resp: 46408
Ion Ratio Lower Upper
64 100
66 31.3 25.0 37.6





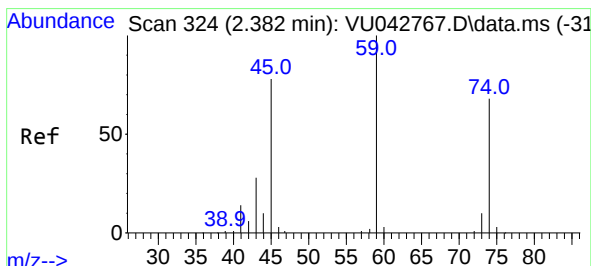
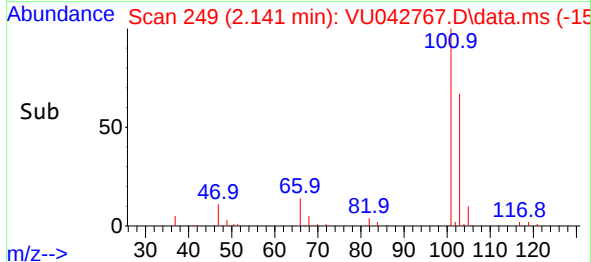
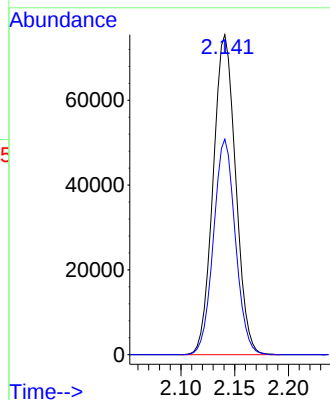
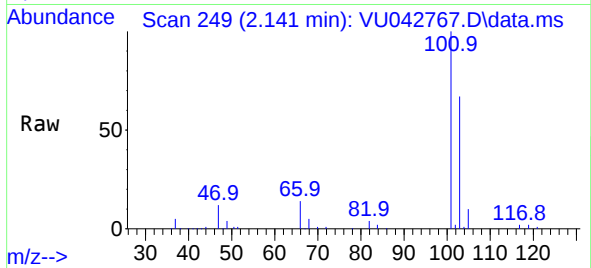
#7
Trichlorofluoromethane
Concen: 54.07 ug/l
RT: 2.141 min Scan# 249
Delta R.T. 0.000 min
Lab File: VU042767.D
Acq: 24 Mar 2021 15:43

Tgt Ion:101 Resp: 109945
Ion Ratio Lower Upper
101 100
103 67.3 53.8 80.8

Instrument :
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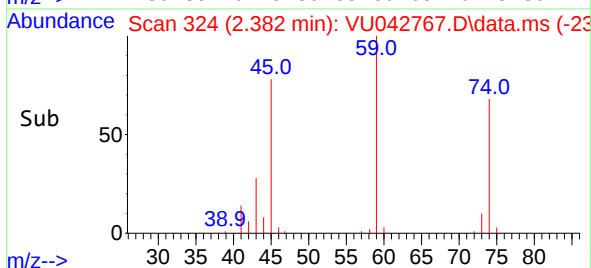
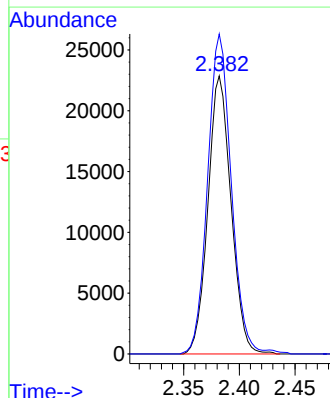
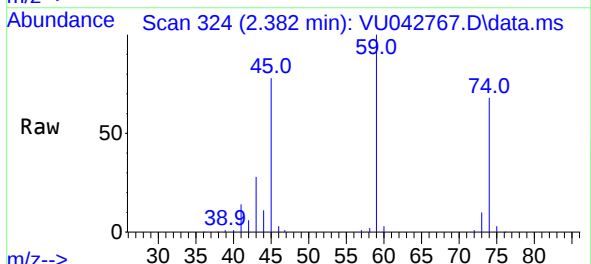
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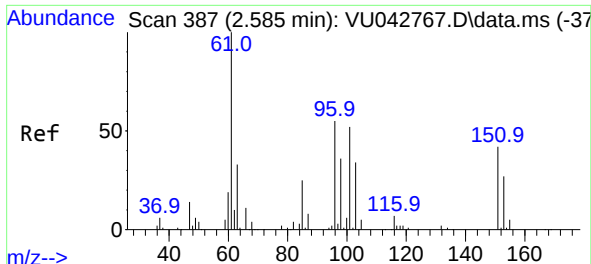
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#8
Diethyl Ether
Concen: 39.24 ug/l
RT: 2.382 min Scan# 324
Delta R.T. 0.000 min
Lab File: VU042767.D
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Tgt Ion: 74 Resp: 33046
Ion Ratio Lower Upper
74 100
45 118.0 59.0 177.0





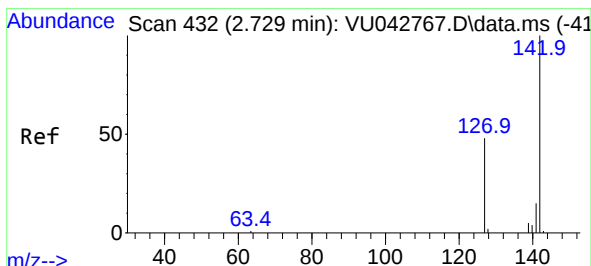
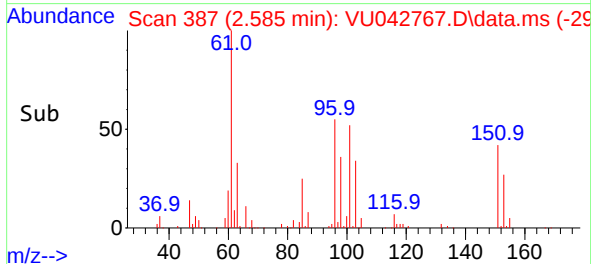
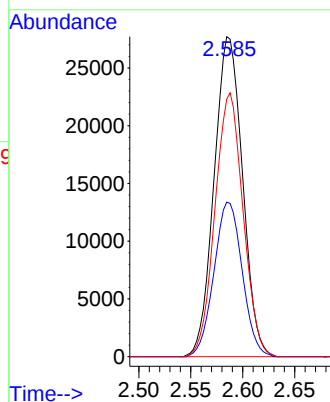
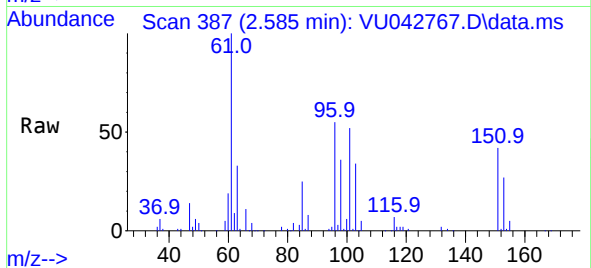
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1,1,2-Trichlorotrifluoroethane
Concen: 41.09 ug/l
RT: 2.585 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU042767.D
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Tgt Ion:	101	Resp:	52704
Ion	Ratio	Lower	Upper
101	100		
85	48.0	38.4	57.6
151	81.5	65.2	97.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

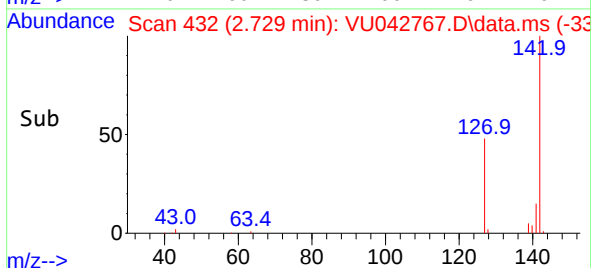
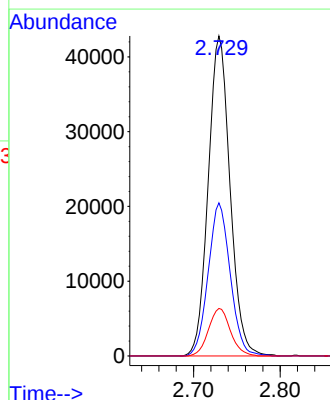
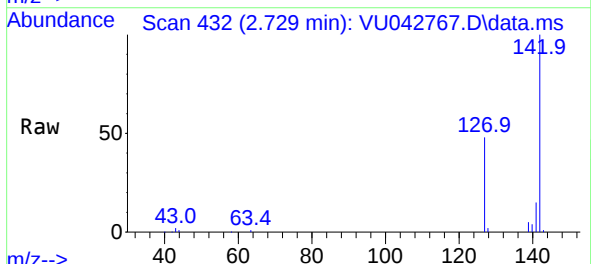
Manual Integrations
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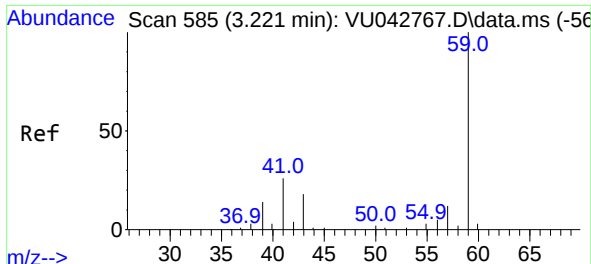
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#10
Methyl Iodide
Concen: 65.36 ug/l
RT: 2.729 min Scan# 432
Delta R.T. 0.000 min
Lab File: VU042767.D
Acq: 24 Mar 2021 15:43

Tgt Ion:	142	Resp:	74813
Ion	Ratio	Lower	Upper
142	100		
127	48.4	38.7	58.1
141	15.0	12.0	18.0





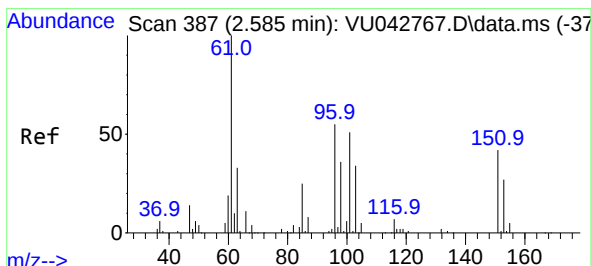
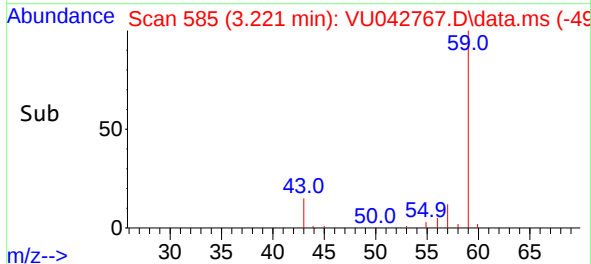
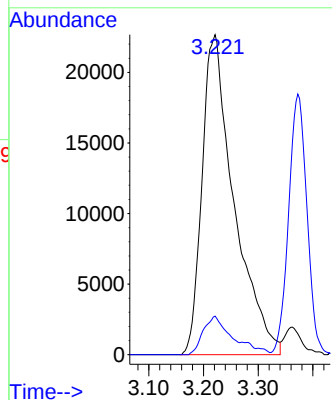
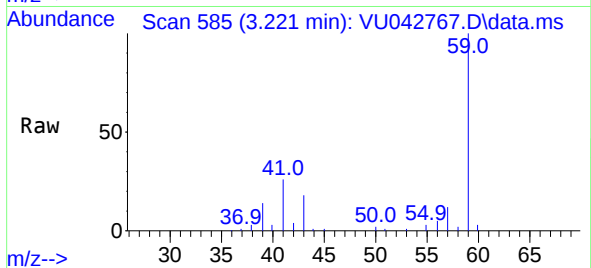
#11
Tert butyl alcohol
Concen: 252.26 ug/l
RT: 3.221 min Scan# 585
Delta R.T. 0.000 min
Lab File: VU042767.D
Acq: 24 Mar 2021 15:43

Tgt Ion: 59 Resp: 91868
Ion Ratio Lower Upper
59 100
57 9.3 7.4 11.2

Instrument :
MSVOA_U
ClientSampled :
VSTDICCC050

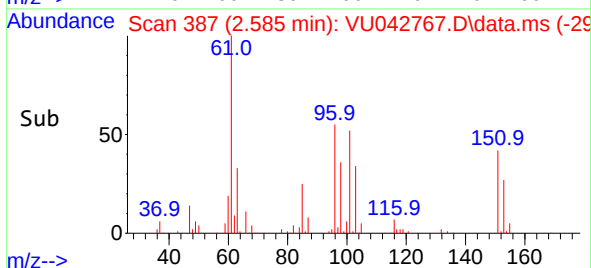
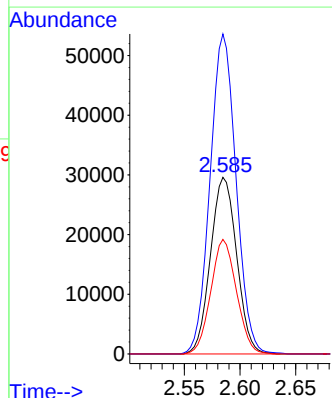
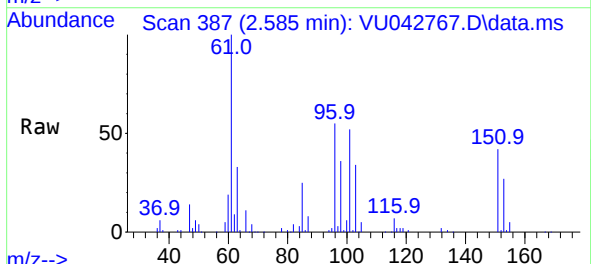
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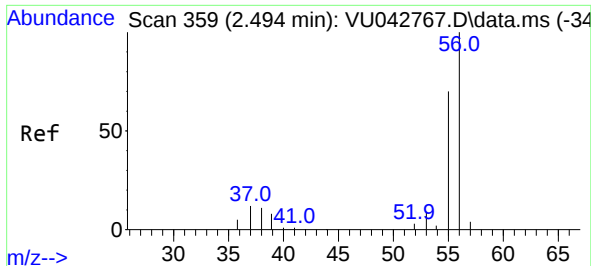
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#12
1,1-Dichloroethene
Concen: 40.45 ug/l
RT: 2.585 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU042767.D
Acq: 24 Mar 2021 15:43

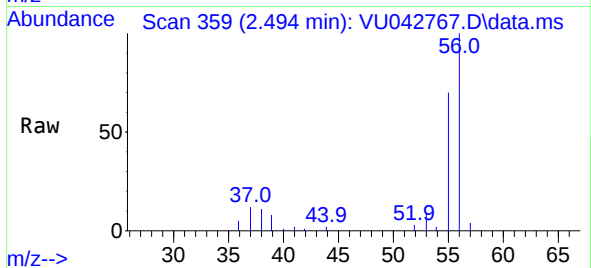
Tgt Ion: 96 Resp: 48475
Ion Ratio Lower Upper
96 100
61 181.1 144.9 217.3
98 64.9 51.9 77.9



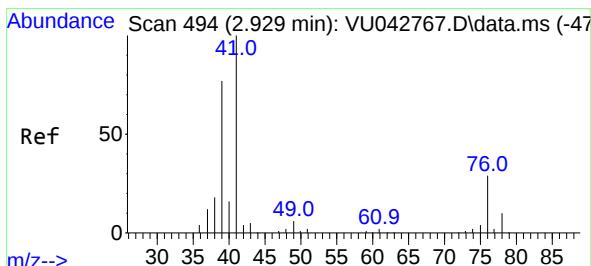
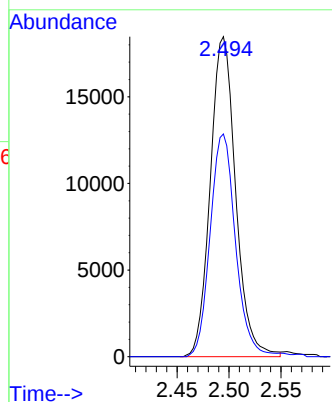
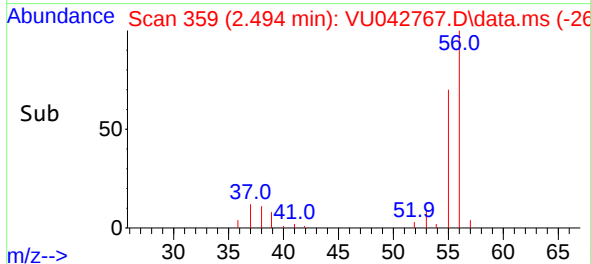


#13
Acrolein
Concen: 116.39 ug/l
RT: 2.494 min Scan# 359
Delta R.T. 0.000 min
Lab File: VU042767.D
Acq: 24 Mar 2021 15:43

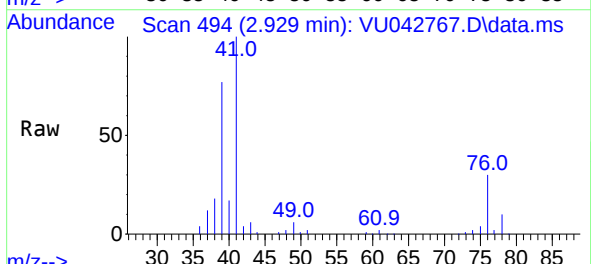
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050



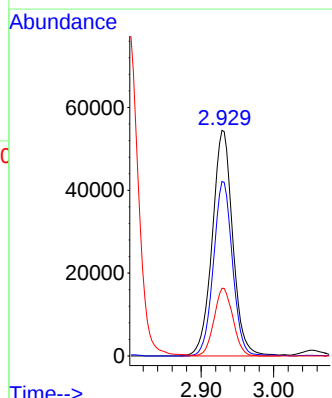
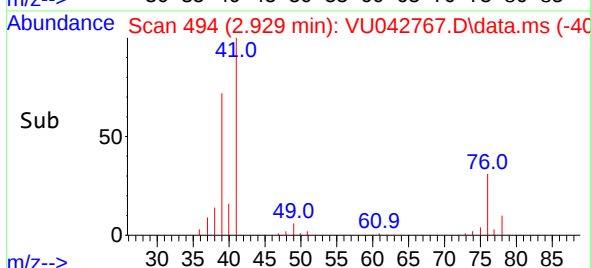
Tgt Ion: 56 Resp: 31411
Ion Ratio Lower Upper
56 100
55 69.8 55.8 83.8

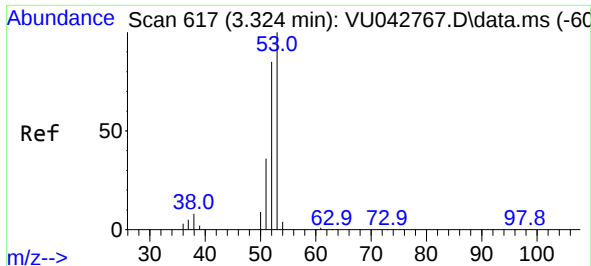


#14
Allyl chloride
Concen: 45.86 ug/l
RT: 2.929 min Scan# 494
Delta R.T. 0.000 min
Lab File: VU042767.D
Acq: 24 Mar 2021 15:43



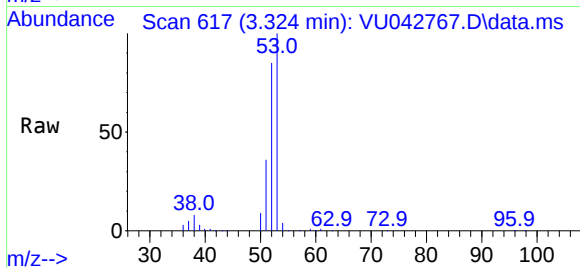
Tgt Ion: 41 Resp: 107149
Ion Ratio Lower Upper
41 100
39 71.8 57.4 86.2
76 27.5 22.0 33.0





#15
Acrylonitrile
Concen: 239.88 ug/l
RT: 3.324 min Scan# 617
Delta R.T. 0.000 min
Lab File: VU042767.D
Acq: 24 Mar 2021 15:43

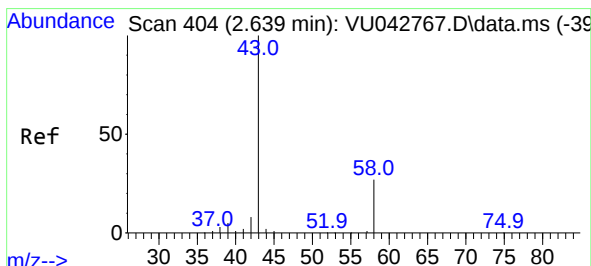
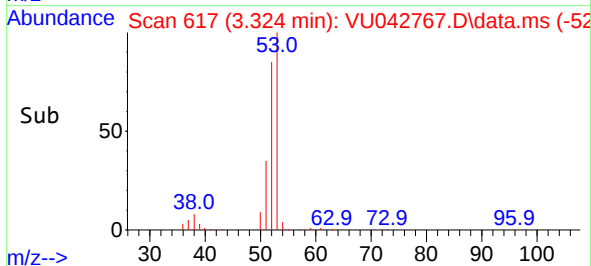
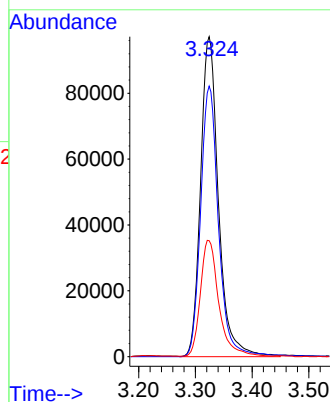
Instrument :
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ClientSampleId :
VSTDICCC050



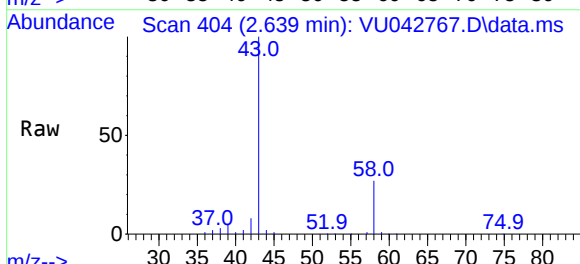
Tgt Ion: 53 Resp: 213177
Ion Ratio Lower Upper
53 100
52 84.2 67.4 101.0
51 37.2 29.8 44.6

Manual Integrations
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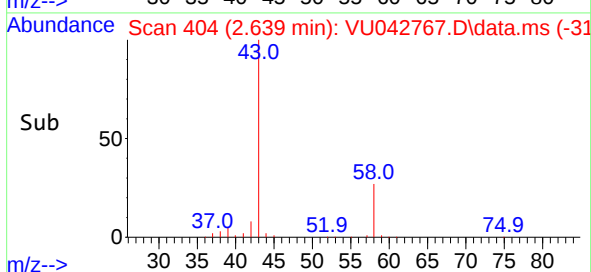
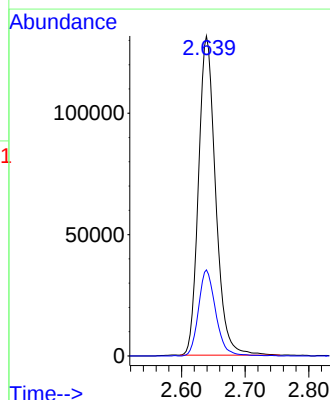
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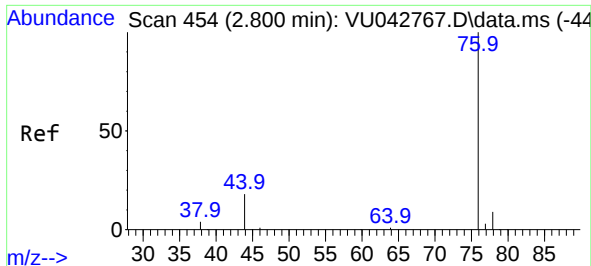


#16
Acetone
Concen: 269.66 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.000 min
Lab File: VU042767.D
Acq: 24 Mar 2021 15:43



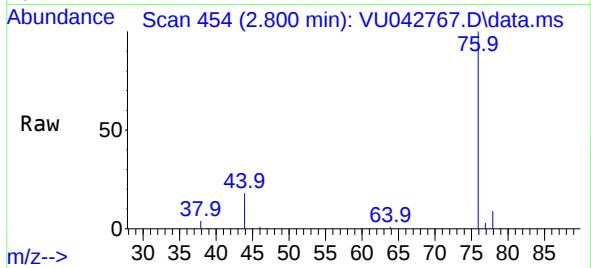
Tgt Ion: 43 Resp: 245690
Ion Ratio Lower Upper
43 100
58 27.0 21.6 32.4





#17
Carbon Disulfide
Concen: 49.99 ug/l
RT: 2.800 min Scan# 454
Delta R.T. 0.000 min
Lab File: VU042767.D
Acq: 24 Mar 2021 15:43

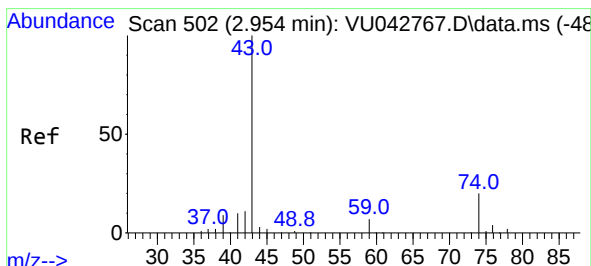
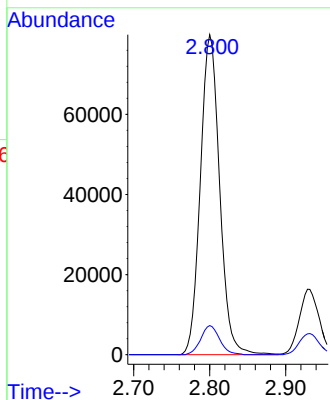
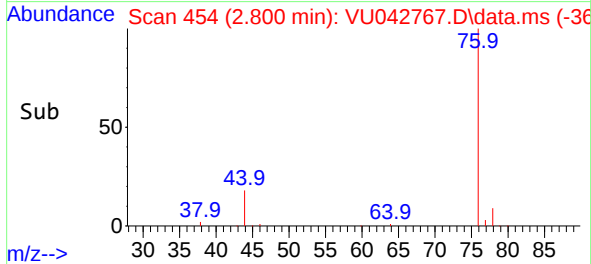
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050



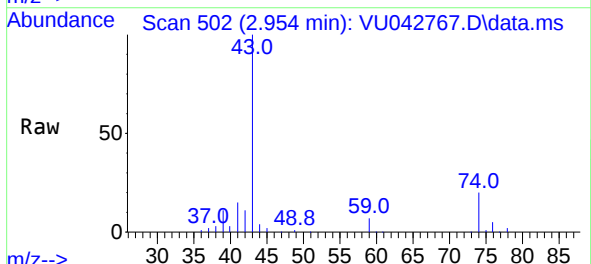
Tgt Ion: 76 Resp: 140441
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9

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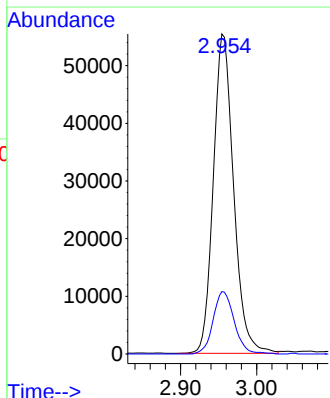
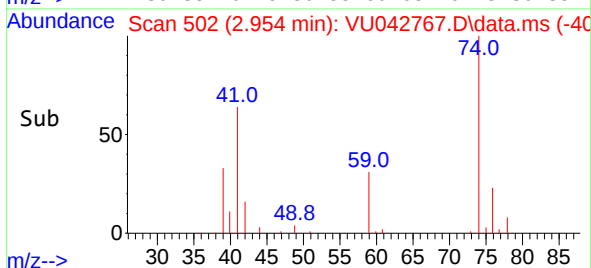
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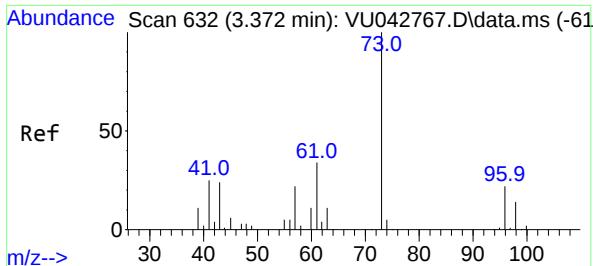


#18
Methyl Acetate
Concen: 47.48 ug/l
RT: 2.954 min Scan# 502
Delta R.T. 0.000 min
Lab File: VU042767.D
Acq: 24 Mar 2021 15:43



Tgt Ion: 43 Resp: 102624
Ion Ratio Lower Upper
43 100
74 20.3 16.2 24.4





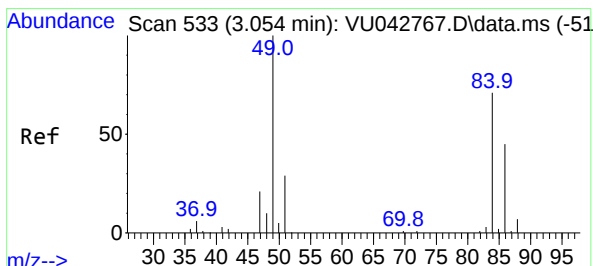
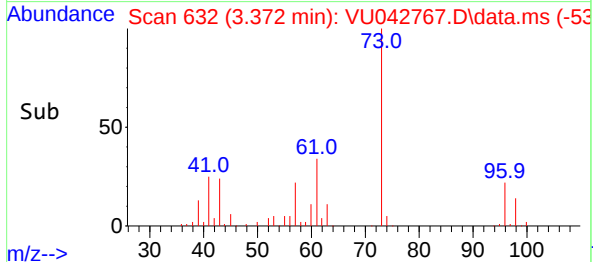
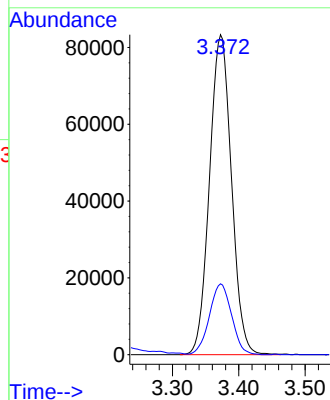
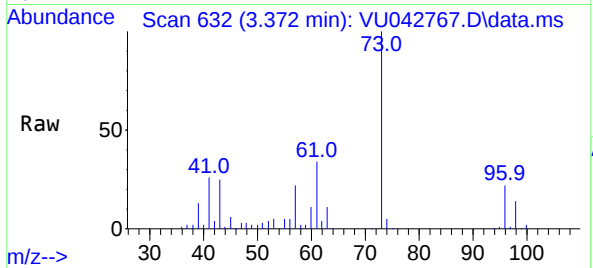
#19
Methyl tert-butyl Ether
Concen: 43.70 ug/l
RT: 3.372 min Scan# 632
Delta R.T. 0.000 min
Lab File: VU042767.D
Acq: 24 Mar 2021 15:43

Tgt Ion: 73 Resp: 191479
Ion Ratio Lower Upper
73 100
57 22.2 17.8 26.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

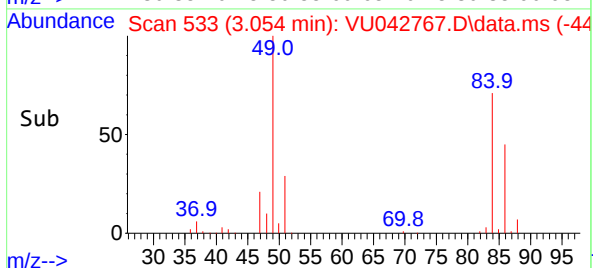
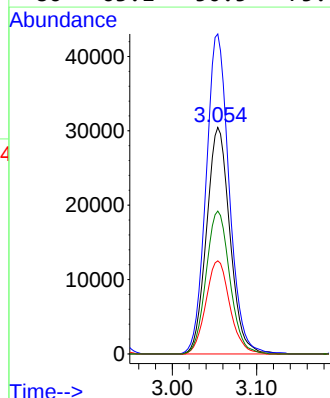
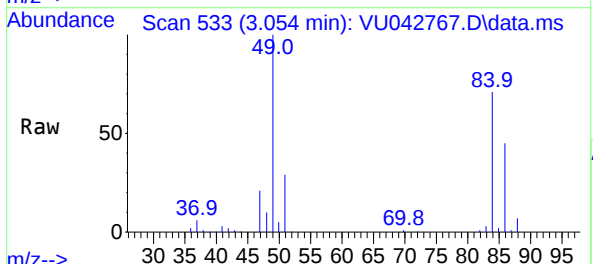
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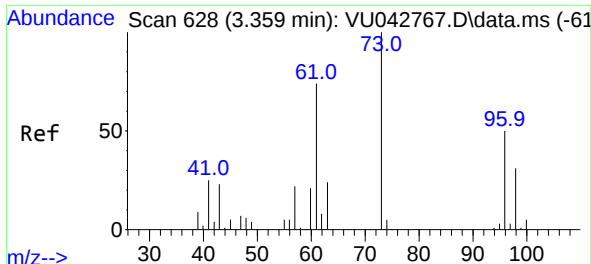
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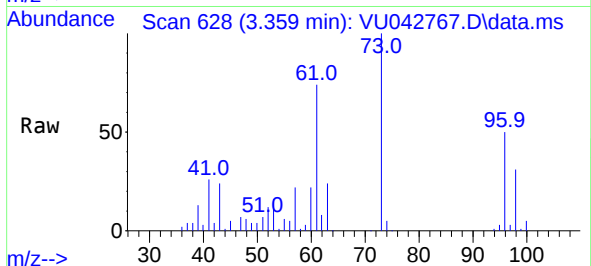
#20
Methylene Chloride
Concen: 37.83 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU042767.D
Acq: 24 Mar 2021 15:43

Tgt Ion: 84 Resp: 58774
Ion Ratio Lower Upper
84 100
49 141.2 113.0 169.4
51 41.1 32.9 49.3
86 63.1 50.5 75.7

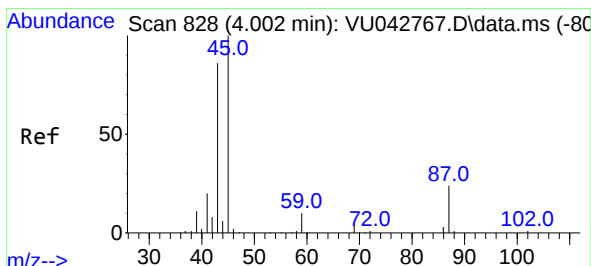
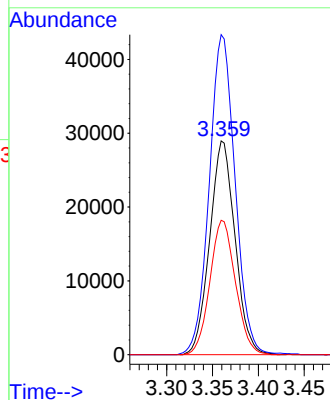
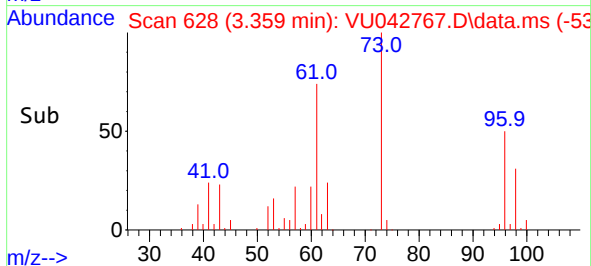




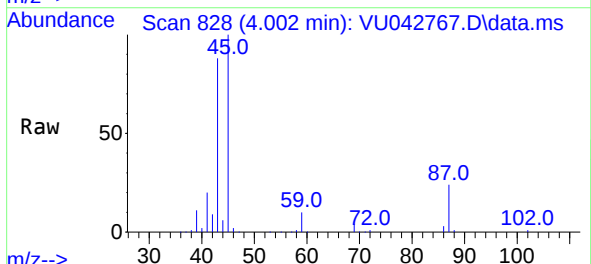
#21
trans-1,2-Dichloroethene
Concen: 43.64 ug/l
RT: 3.359 min Scan# 628
Delta R.T. 0.000 min
Lab File: VU042767.D
Acq: 24 Mar 2021 15:43



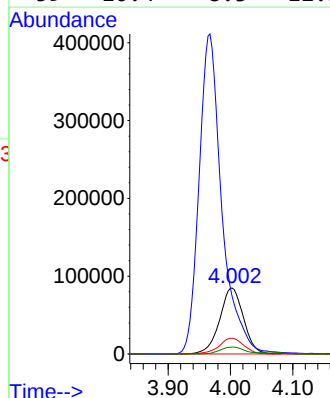
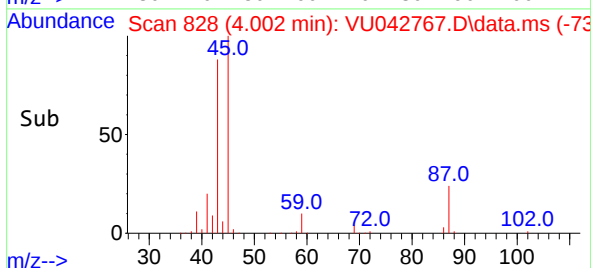
Tgt Ion: 96 Resp: 55775
Ion Ratio Lower Upper
96 100
61 149.2 119.4 179.0
98 62.9 50.3 75.5



#22
Diisopropyl ether
Concen: 49.25 ug/l
RT: 4.002 min Scan# 828
Delta R.T. 0.000 min
Lab File: VU042767.D
Acq: 24 Mar 2021 15:43



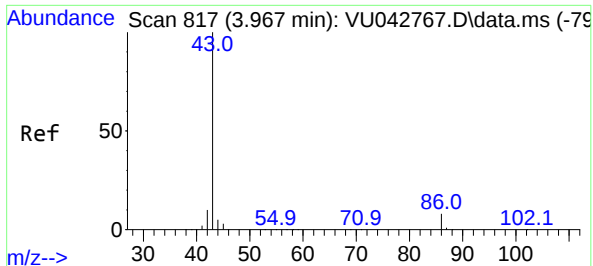
Tgt Ion: 45 Resp: 224932
Ion Ratio Lower Upper
45 100
43 85.7 68.6 102.8
87 23.9 19.1 28.7
59 10.4 8.3 12.5



Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

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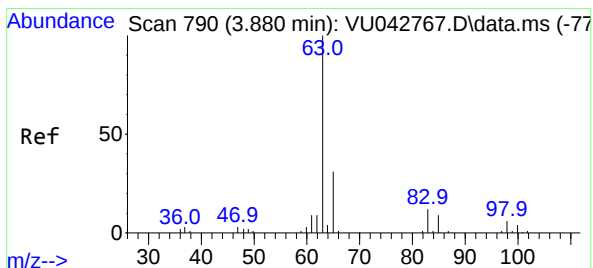
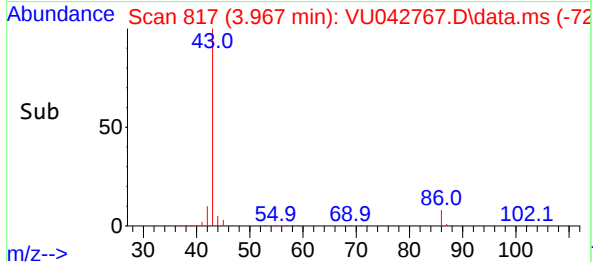
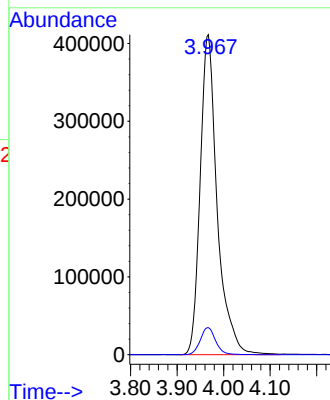
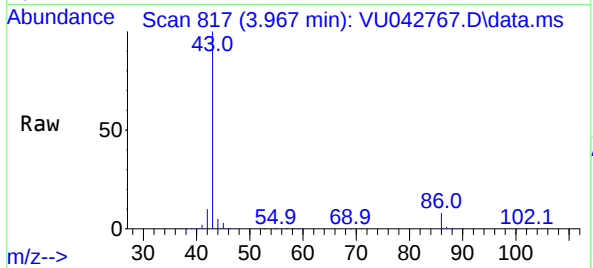
#23
 Vinyl Acetate
 Concen: 276.27 ug/l
 RT: 3.967 min Scan# 817
 Delta R.T. 0.000 min
 Lab File: VU042767.D
 Acq: 24 Mar 2021 15:43

Tgt Ion: 43 Resp: 1047158
 Ion Ratio Lower Upper
 43 100
 86 8.4 6.7 10.1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC050

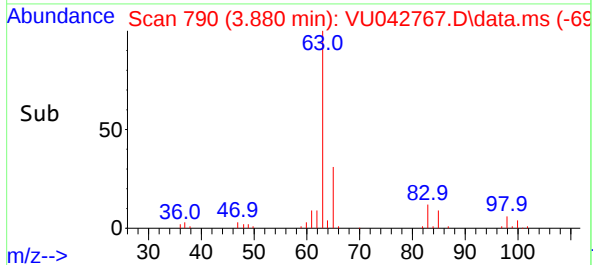
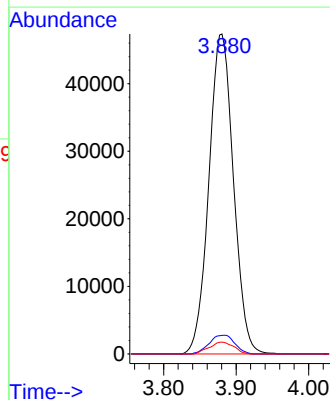
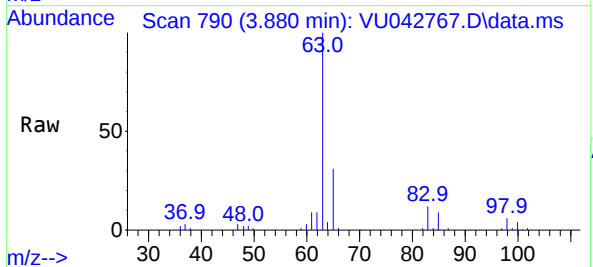
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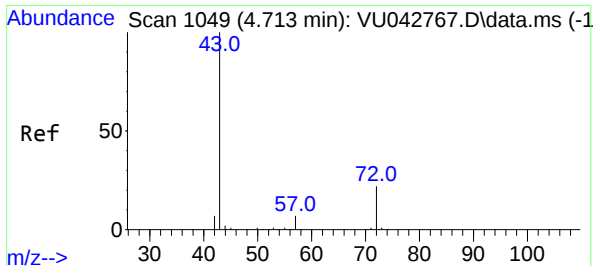
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#24
 1,1-Dichloroethane
 Concen: 41.59 ug/l
 RT: 3.880 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VU042767.D
 Acq: 24 Mar 2021 15:43

Tgt Ion: 63 Resp: 111334
 Ion Ratio Lower Upper
 63 100
 98 5.8 2.9 8.7
 100 3.7 1.8 5.5





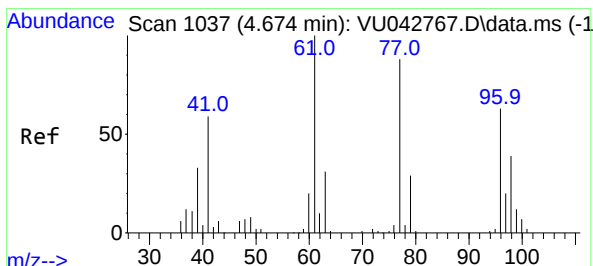
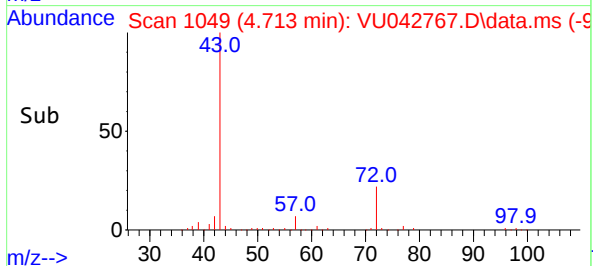
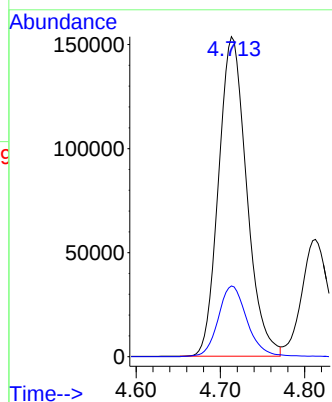
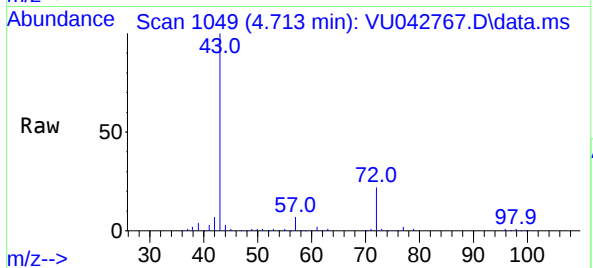
#25
2-Butanone
Concen: 292.36 ug/l
RT: 4.713 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VU042767.D
Acq: 24 Mar 2021 15:43

Tgt Ion: 43 Resp: 355379
Ion Ratio Lower Upper
43 100
72 22.1 17.7 26.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

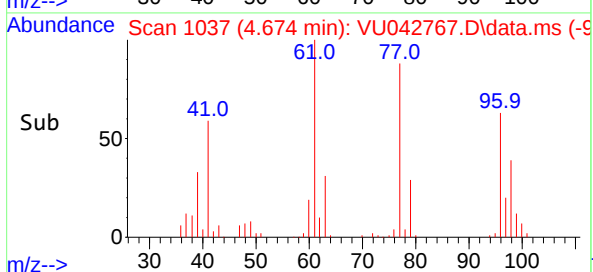
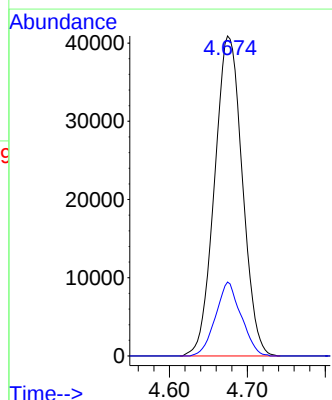
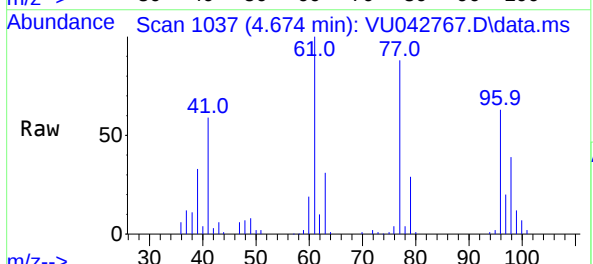
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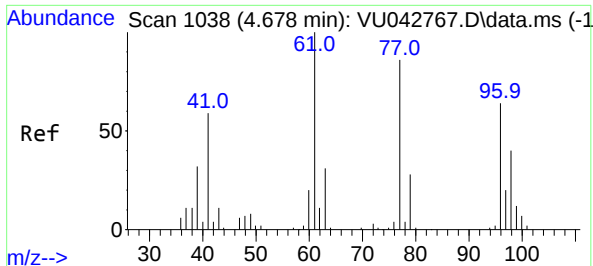
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#26
2,2-Dichloropropane
Concen: 46.22 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU042767.D
Acq: 24 Mar 2021 15:43

Tgt Ion: 77 Resp: 101246
Ion Ratio Lower Upper
77 100
97 21.3 10.7 31.9





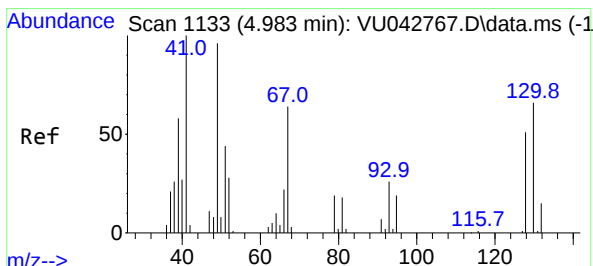
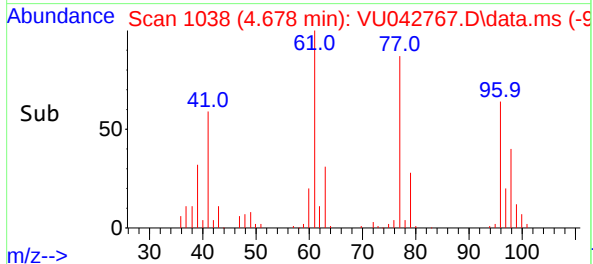
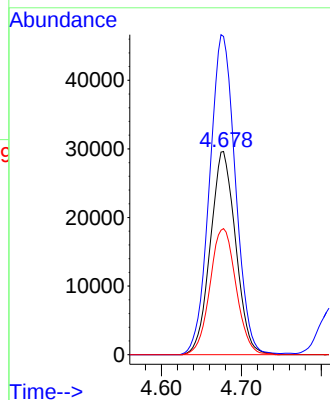
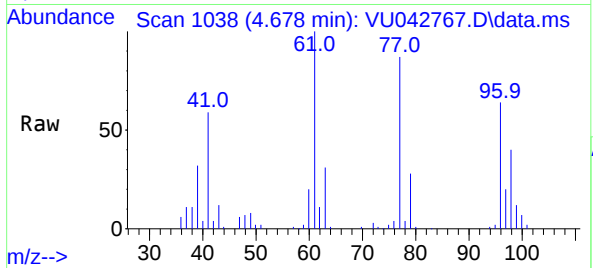
#27
cis-1,2-Dichloroethene
Concen: 42.27 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VU042767.D
Acq: 24 Mar 2021 15:43

Tgt Ion: 96 Resp: 65059
Ion Ratio Lower Upper
96 100
61 160.9 0.0 321.8
98 64.0 0.0 128.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

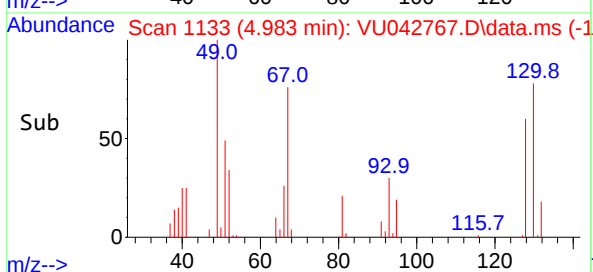
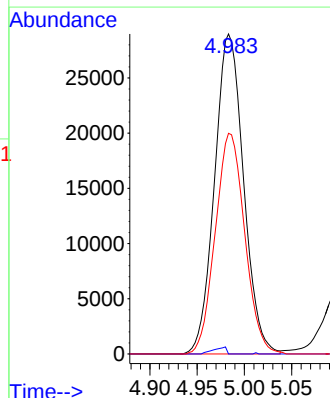
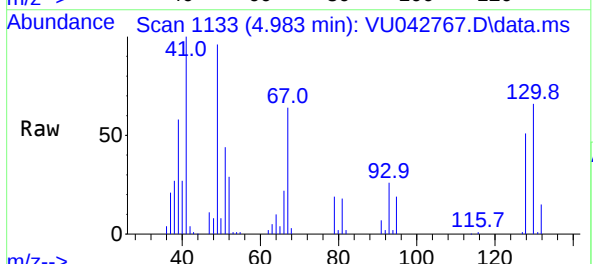
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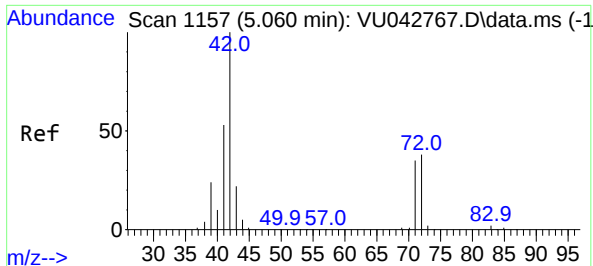
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#28
Bromochloromethane
Concen: 49.63 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VU042767.D
Acq: 24 Mar 2021 15:43

Tgt Ion: 49 Resp: 61898
Ion Ratio Lower Upper
49 100
129 1.0 0.0 2.0
130 70.0 56.0 84.0





#29

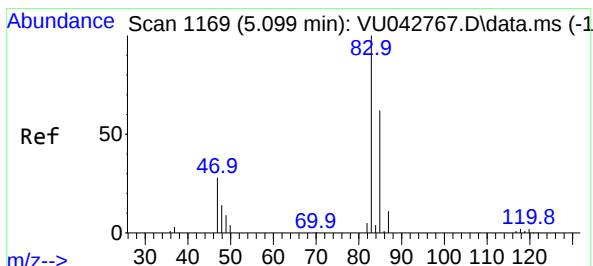
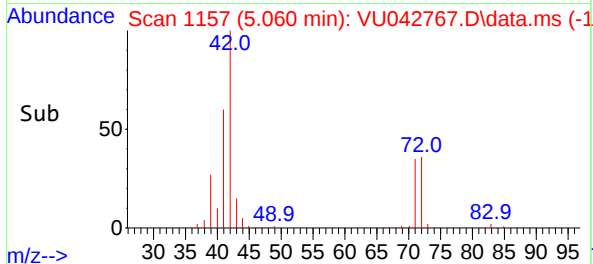
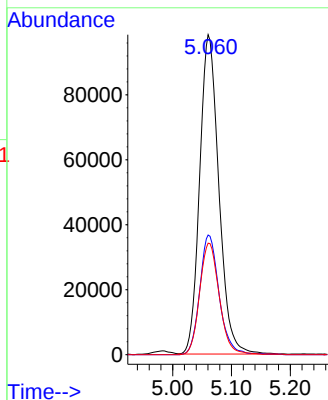
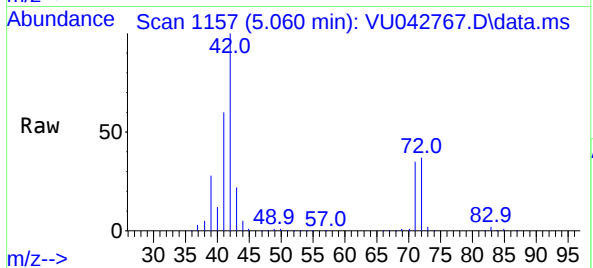
Tetrahydrofuran
Concen: 300.12 ug/l
RT: 5.060 min Scan# 1157
Delta R.T. 0.000 min
Lab File: VU042767.D
Acq: 24 Mar 2021 15:43

Tgt Ion: 42 Resp: 222981
Ion Ratio Lower Upper
42 100
72 37.8 30.2 45.4
71 35.7 28.6 42.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

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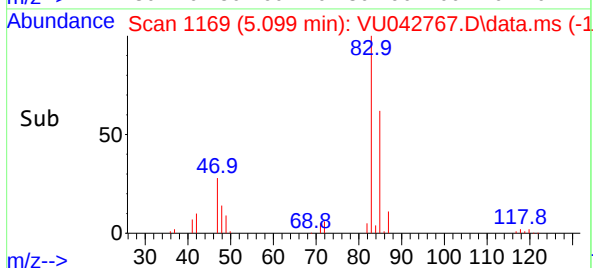
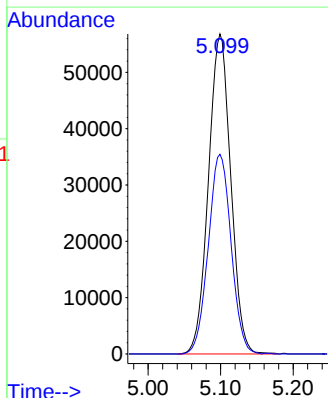
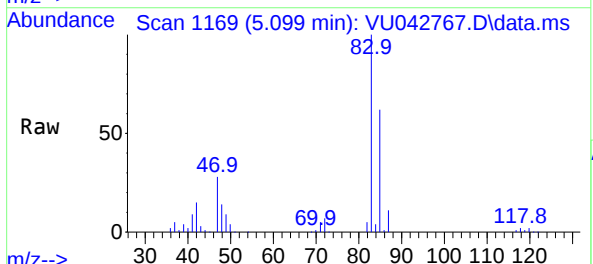
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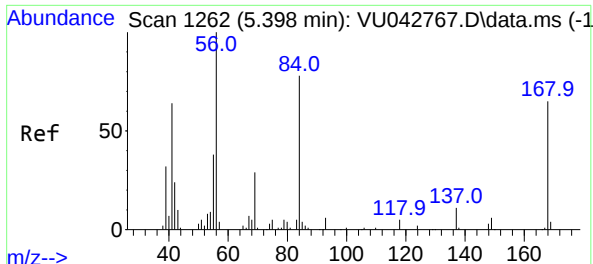


#30

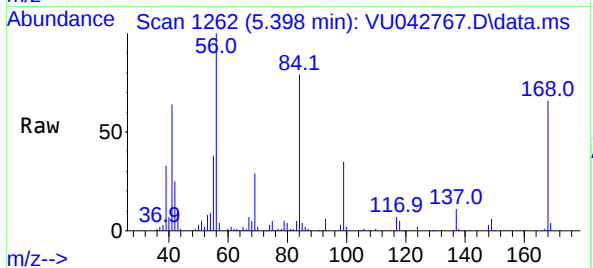
Chloroform
Concen: 44.09 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU042767.D
Acq: 24 Mar 2021 15:43

Tgt Ion: 83 Resp: 121474
Ion Ratio Lower Upper
83 100
85 62.4 49.9 74.9

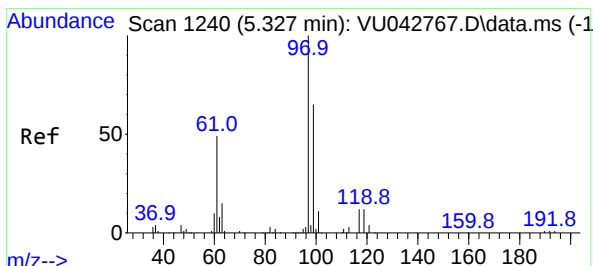
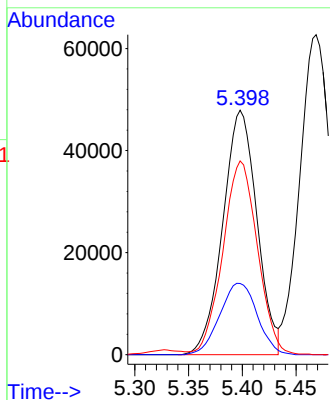
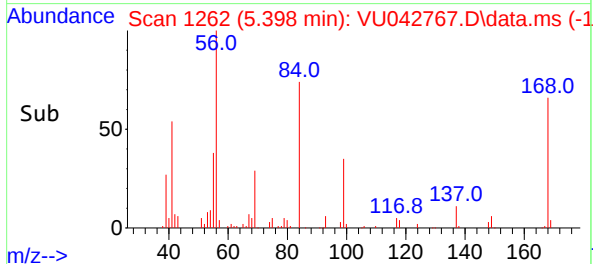




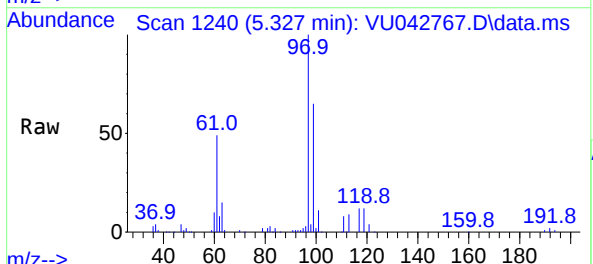
#31
Cyclohexane
Concen: 51.73 ug/l
RT: 5.398 min Scan# 1262
Delta R.T. 0.000 min
Lab File: VU042767.D
Acq: 24 Mar 2021 15:43



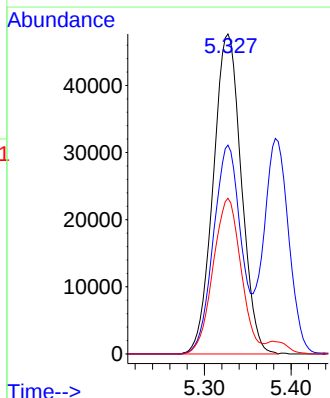
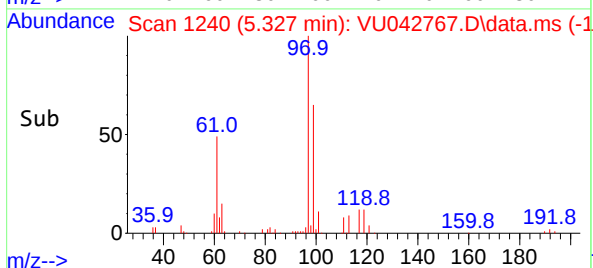
Tgt Ion: 56 Resp: 105911
Ion Ratio Lower Upper
56 100
69 29.1 23.3 34.9
84 77.8 62.2 93.4



#32
1,1,1-Trichloroethane
Concen: 48.10 ug/l
RT: 5.327 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VU042767.D
Acq: 24 Mar 2021 15:43



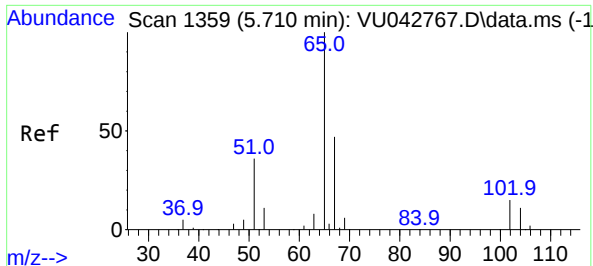
Tgt Ion: 97 Resp: 107372
Ion Ratio Lower Upper
97 100
99 64.9 51.9 77.9
61 48.8 39.0 58.6



Instrument :
MSVOA_U
ClientSampled :
VSTDICCC050

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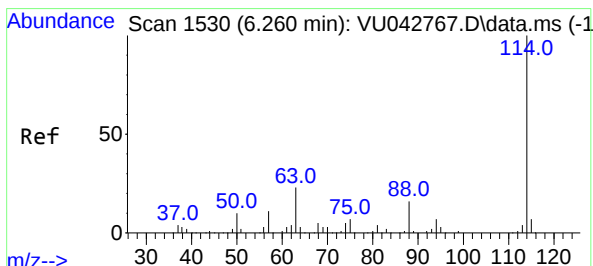
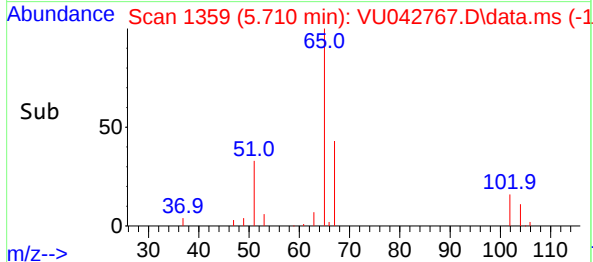
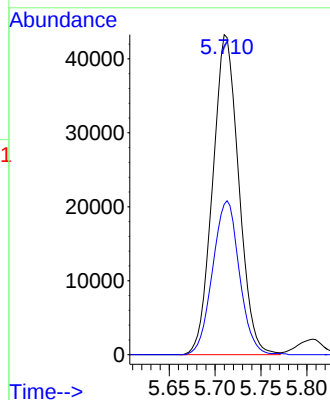
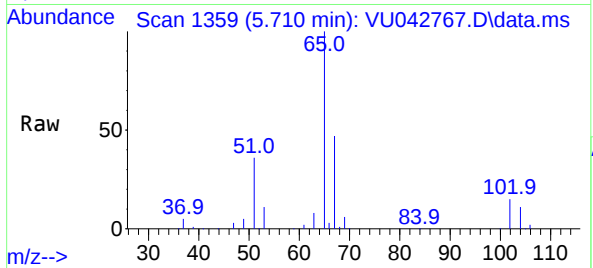
#33
1,2-Dichloroethane-d4
Concen: 50.11 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VU042767.D
Acq: 24 Mar 2021 15:43

Tgt Ion: 65 Resp: 85608
Ion Ratio Lower Upper
65 100
67 49.4 0.0 98.8

Instrument :
MSVOA_U
ClientSampled :
VSTDICCC050

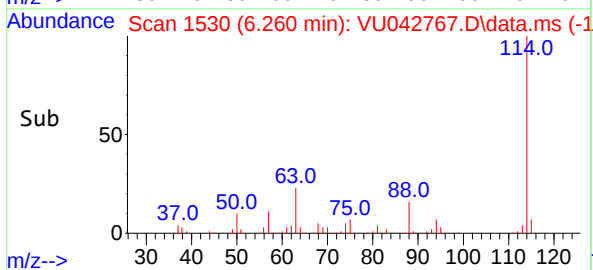
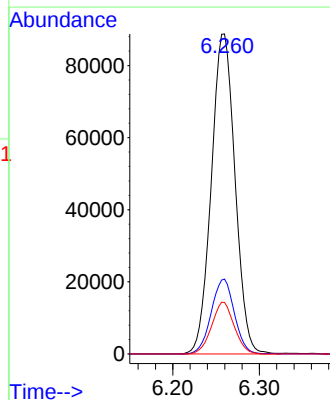
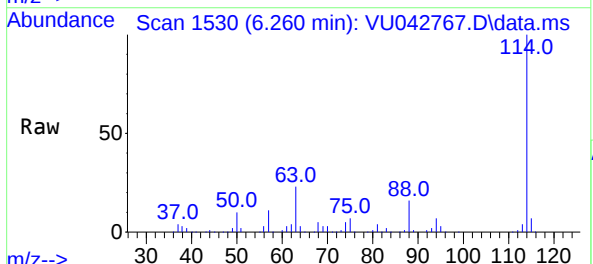
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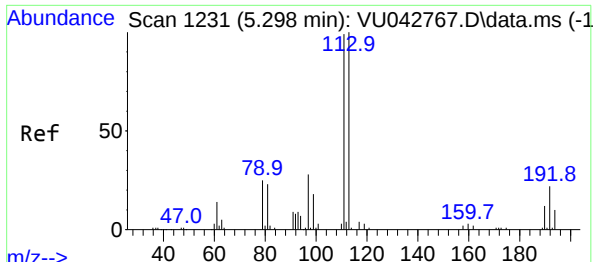
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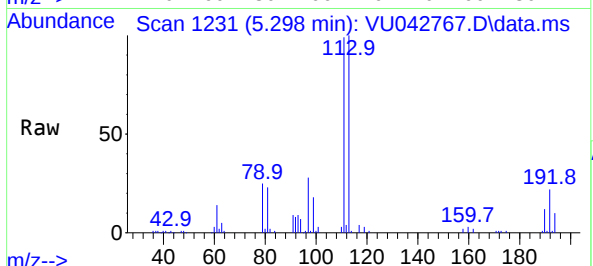
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.260 min Scan# 1530
Delta R.T. 0.000 min
Lab File: VU042767.D
Acq: 24 Mar 2021 15:43

Tgt Ion: 114 Resp: 168919
Ion Ratio Lower Upper
114 100
63 23.4 0.0 46.8
88 16.1 0.0 32.2

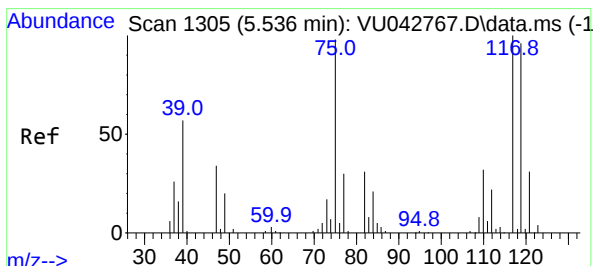
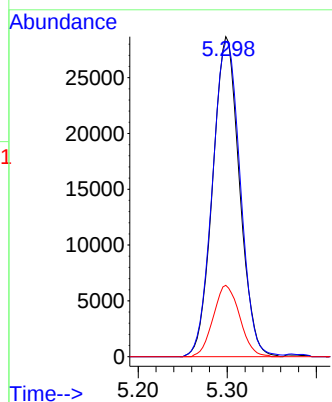
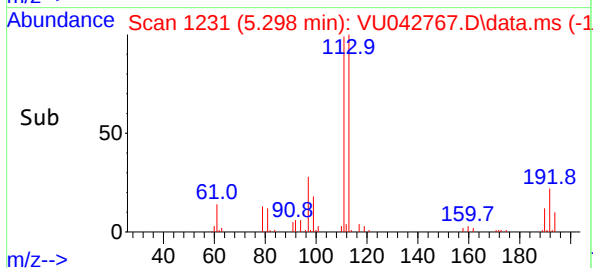




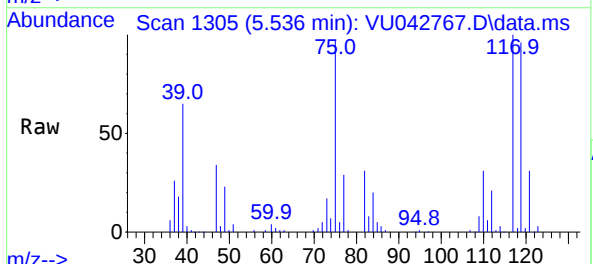
#35
Dibromofluoromethane
Concen: 39.85 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU042767.D
Acq: 24 Mar 2021 15:43



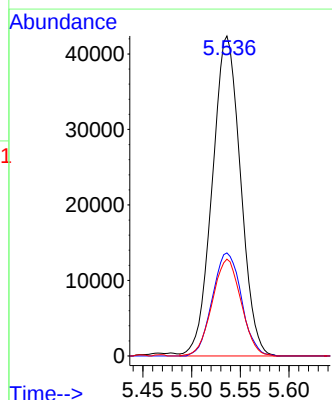
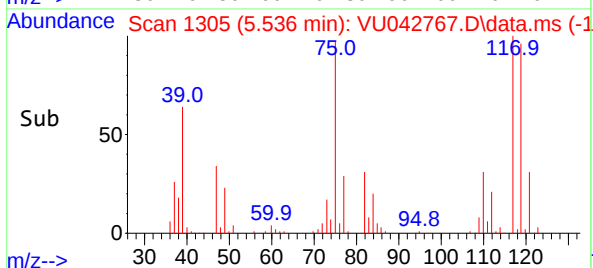
Tgt Ion: 113 Resp: 59823
Ion Ratio Lower Upper
113 100
111 102.6 82.1 123.1
192 22.0 17.6 26.4



#36
1,1-Dichloropropene
Concen: 46.73 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VU042767.D
Acq: 24 Mar 2021 15:43



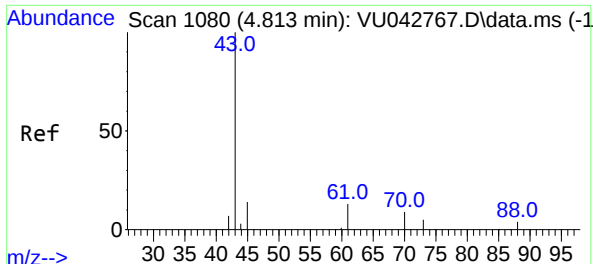
Tgt Ion: 75 Resp: 85474
Ion Ratio Lower Upper
75 100
110 33.1 16.6 49.7
77 30.9 24.7 37.1



Instrument :
MSVOA_U
ClientSampleId :
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#37

Ethyl Acetate

Concen: 57.44 ug/l

RT: 4.813 min Scan# 1080

Delta R.T. 0.000 min

Lab File: VU042767.D

Acq: 24 Mar 2021 15:43

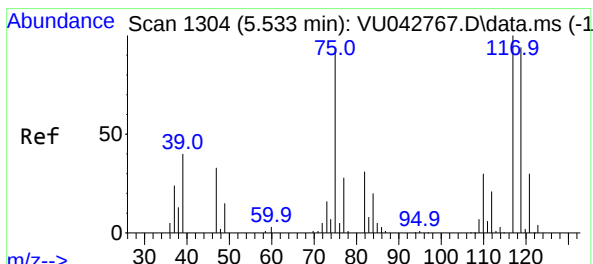
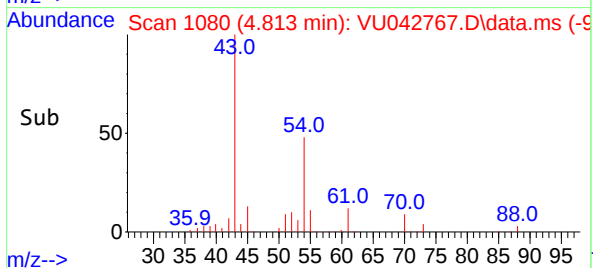
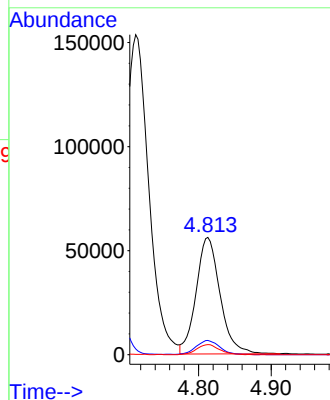
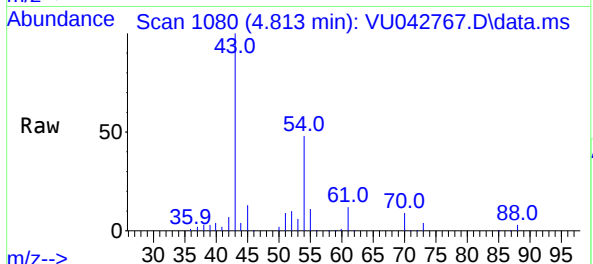
Tgt Ion: 43 Resp: 128423

Ion	Ratio	Lower	Upper
43	100		
61	12.1	9.7	14.5
70	8.2	6.6	9.8

Instrument :
MSVOA_U
ClientSampleId :
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#38

Carbon Tetrachloride

Concen: 48.39 ug/l

RT: 5.533 min Scan# 1304

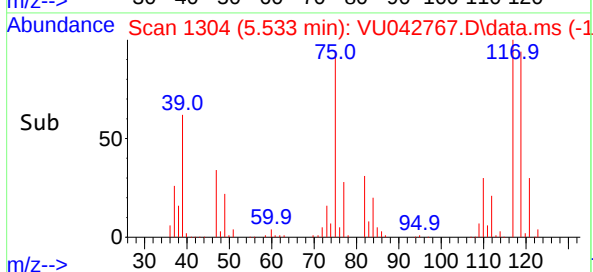
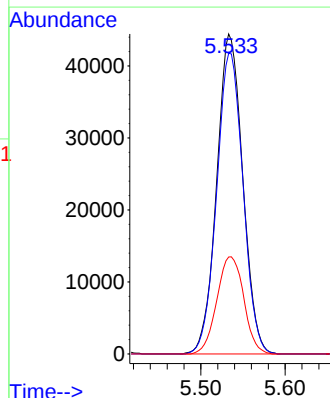
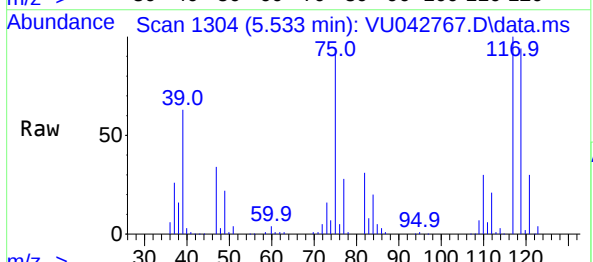
Delta R.T. 0.000 min

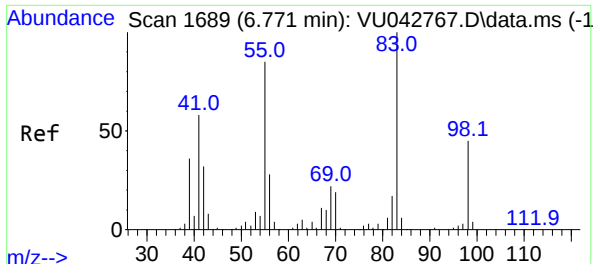
Lab File: VU042767.D

Acq: 24 Mar 2021 15:43

Tgt Ion: 117 Resp: 95149

Ion	Ratio	Lower	Upper
117	100		
119	94.0	75.2	112.8
121	30.3	24.2	36.4





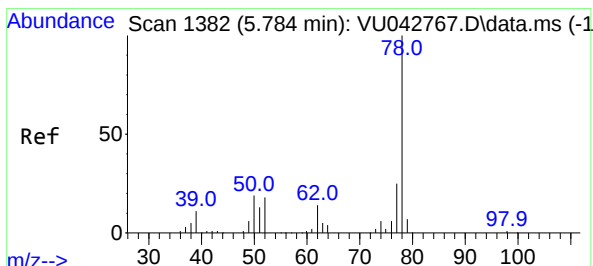
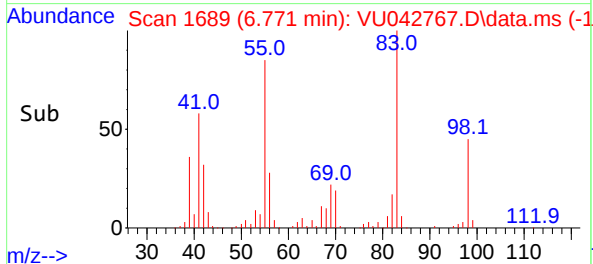
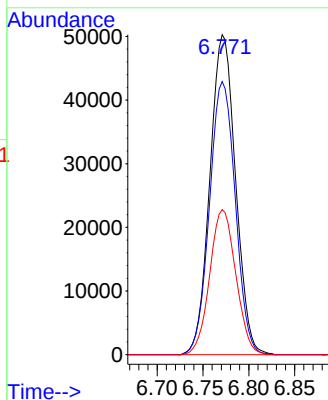
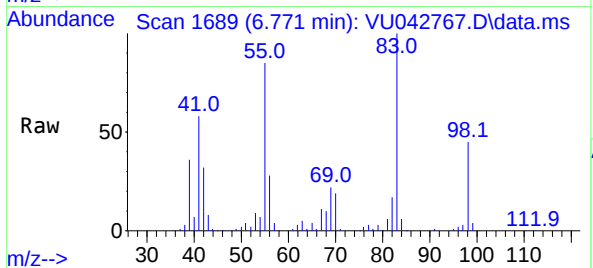
#39
Methylcyclohexane
Concen: 49.74 ug/l
RT: 6.771 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VU042767.D
Acq: 24 Mar 2021 15:43

Tgt Ion:	83	Resp:	97889
Ion	Ratio	Lower	Upper
83	100		
55	85.3	68.2	102.4
98	45.4	36.3	54.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

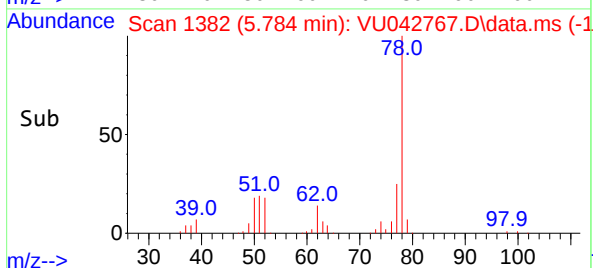
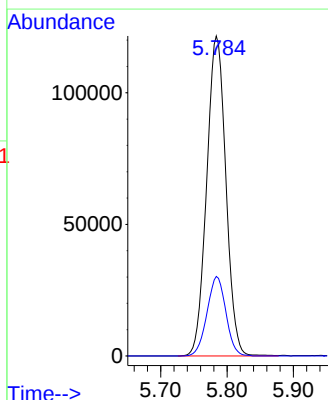
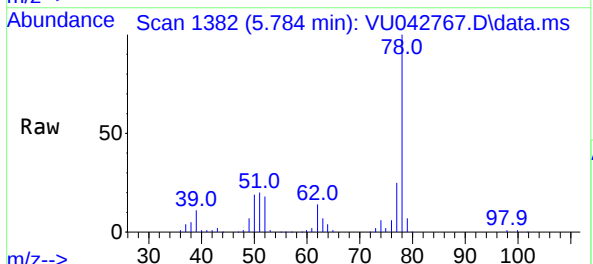
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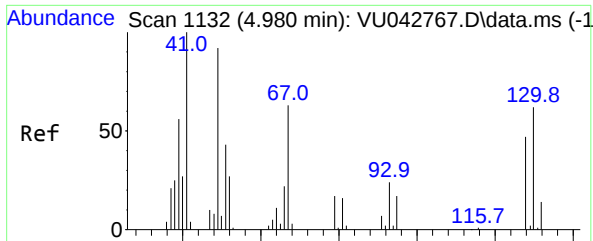
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#40
Benzene
Concen: 42.21 ug/l
RT: 5.784 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VU042767.D
Acq: 24 Mar 2021 15:43

Tgt Ion:	78	Resp:	244224
Ion	Ratio	Lower	Upper
78	100		
77	24.9	19.9	29.9





#41
Methacrylonitrile
Concen: 57.98 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VU042767.D
Acq: 24 Mar 2021 15:43

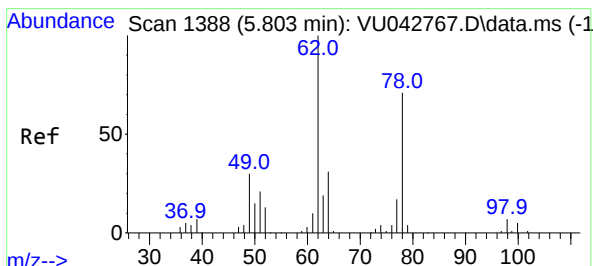
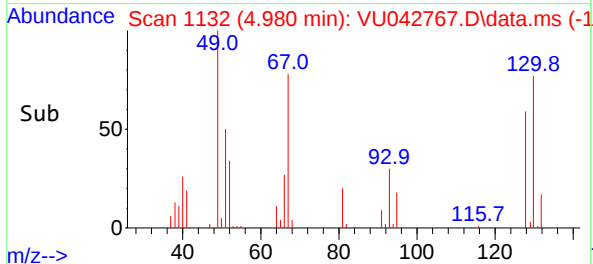
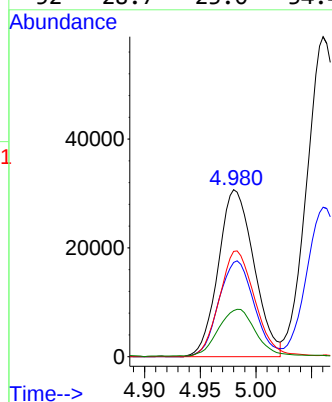
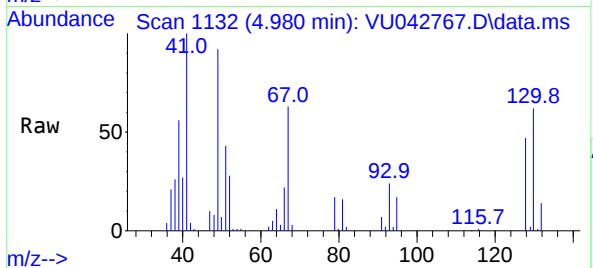
Tgt Ion: 41 Resp: 68552

Ion	Ratio	Lower	Upper
41	100		
39	56.8	45.4	68.2
67	63.3	50.6	76.0
52	28.7	23.0	34.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

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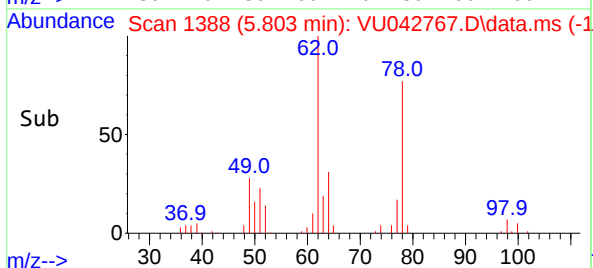
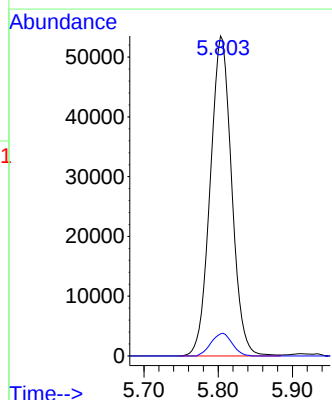
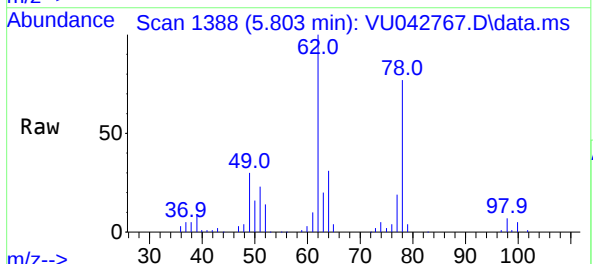
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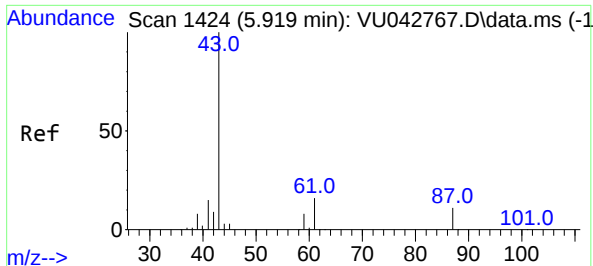


#42
1,2-Dichloroethane
Concen: 51.39 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VU042767.D
Acq: 24 Mar 2021 15:43

Tgt Ion: 62 Resp: 107177

Ion	Ratio	Lower	Upper
62	100		
98	7.0	0.0	14.0





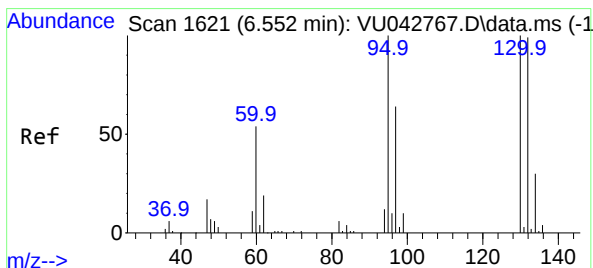
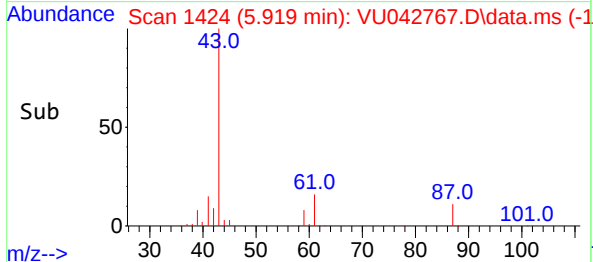
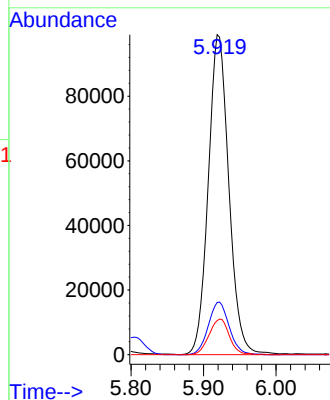
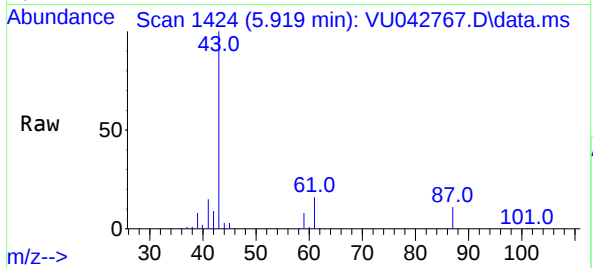
#43
Isopropyl Acetate
Concen: 56.29 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. 0.000 min
Lab File: VU042767.D
Acq: 24 Mar 2021 15:43

Tgt Ion: 43 Resp: 195501
Ion Ratio Lower Upper
43 100
61 16.7 13.4 20.0
87 10.9 8.7 13.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

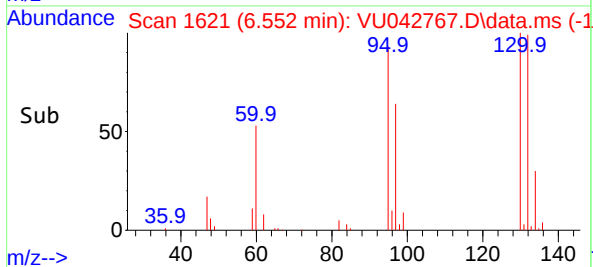
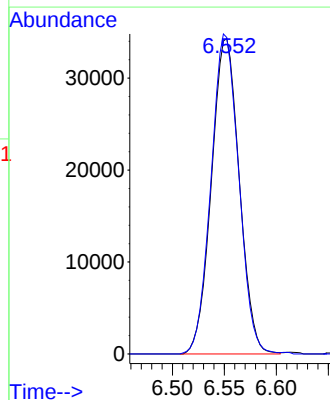
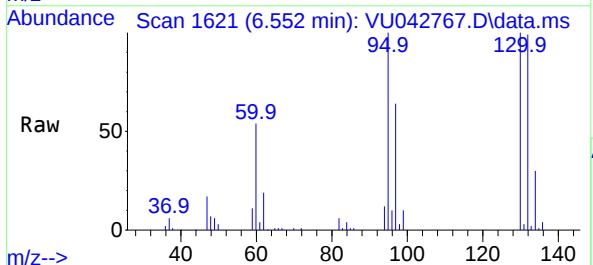
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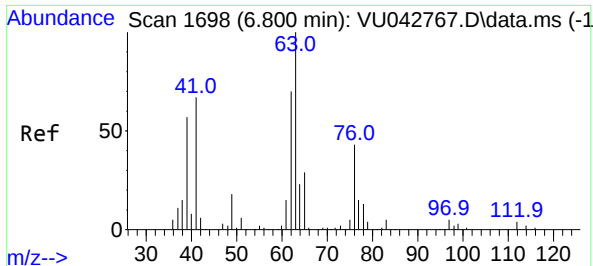
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#44
Trichloroethene
Concen: 40.16 ug/l
RT: 6.552 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VU042767.D
Acq: 24 Mar 2021 15:43

Tgt Ion:130 Resp: 63966
Ion Ratio Lower Upper
130 100
95 100.4 0.0 200.8





#45

1,2-Dichloropropane

Concen: 40.63 ug/l

RT: 6.800 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VU042767.D

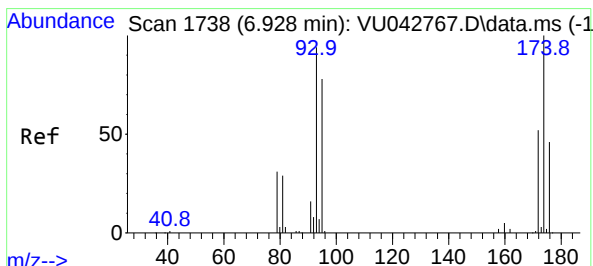
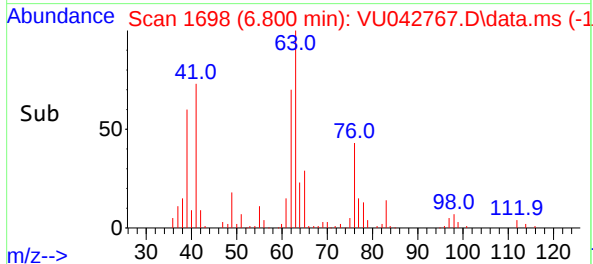
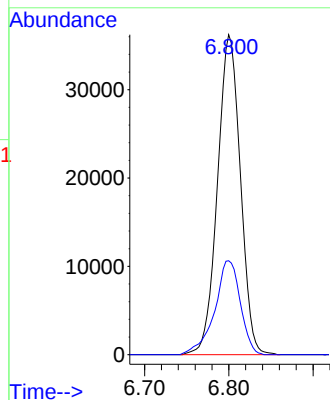
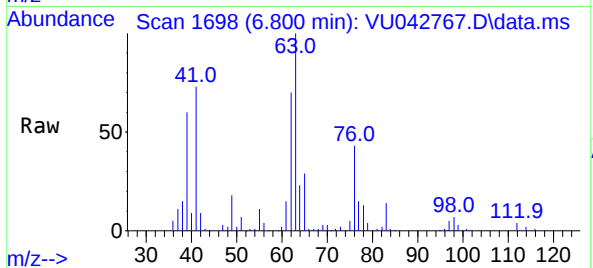
Acq: 24 Mar 2021 15:43

Tgt Ion: 63 Resp: 68228

Ion Ratio Lower Upper

63 100

65 29.4 23.5 35.3



#46

Dibromomethane

Concen: 44.73 ug/l

RT: 6.928 min Scan# 1738

Delta R.T. 0.000 min

Lab File: VU042767.D

Acq: 24 Mar 2021 15:43

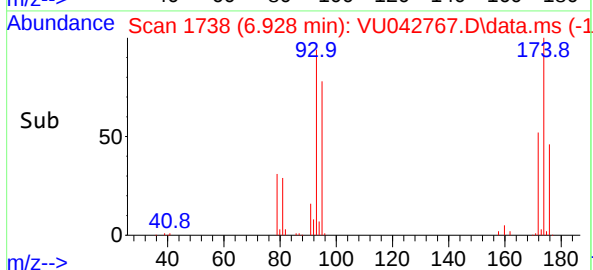
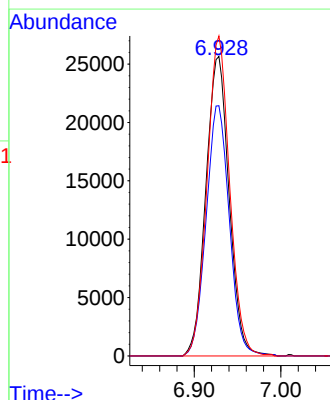
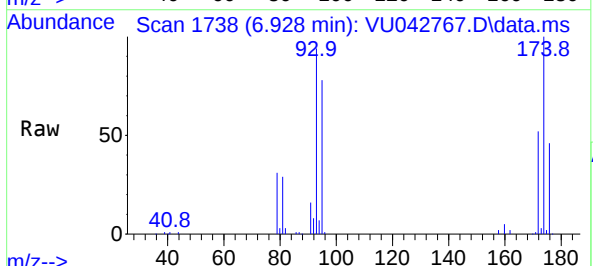
Tgt Ion: 93 Resp: 47865

Ion Ratio Lower Upper

93 100

95 83.5 66.8 100.2

174 104.2 83.4 125.0



Instrument :

MSVOA_U

ClientSampleId :

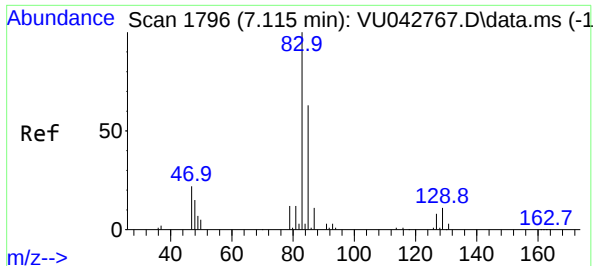
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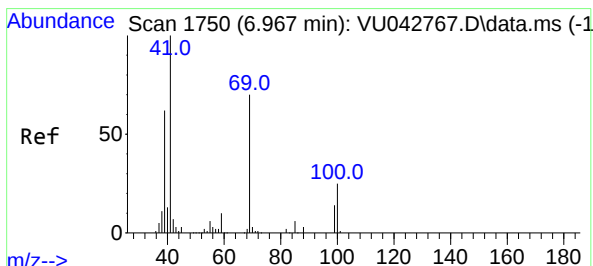
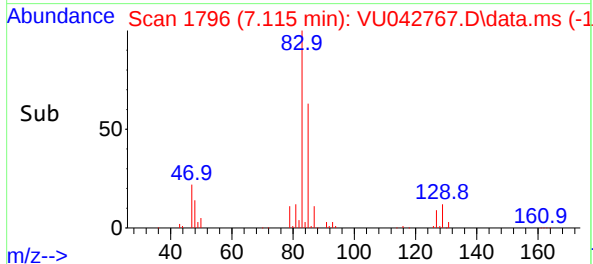
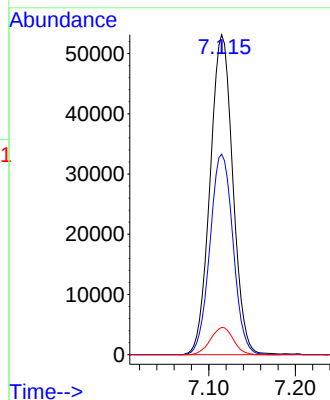
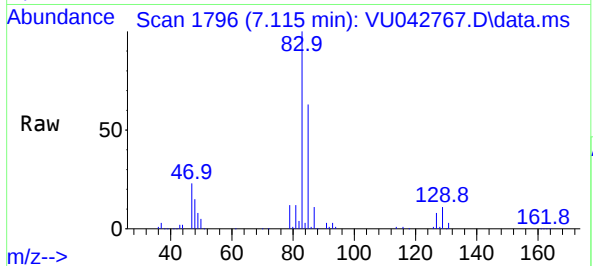
#47
Bromodichloromethane
Concen: 44.03 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VU042767.D
Acq: 24 Mar 2021 15:43

Tgt Ion: 83 Resp: 96979
Ion Ratio Lower Upper
83 100
85 62.7 50.2 75.2
127 8.5 6.8 10.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

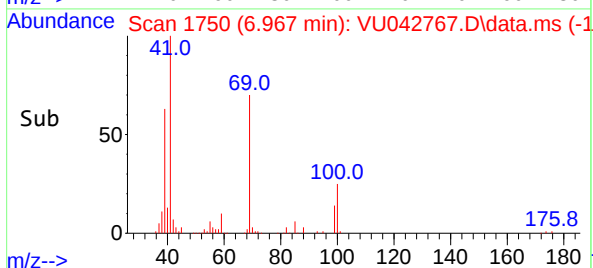
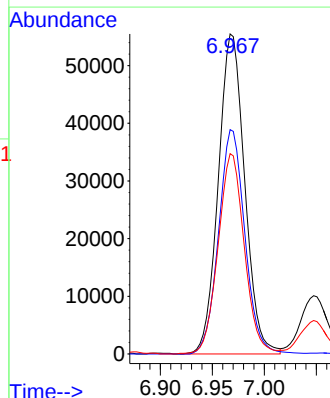
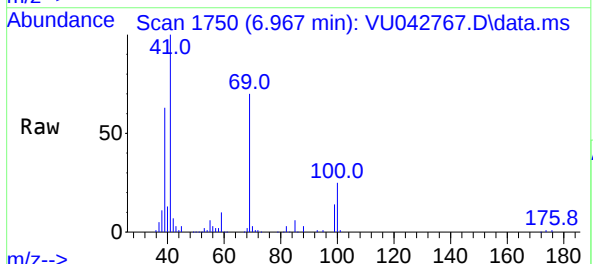
Manual Integrations
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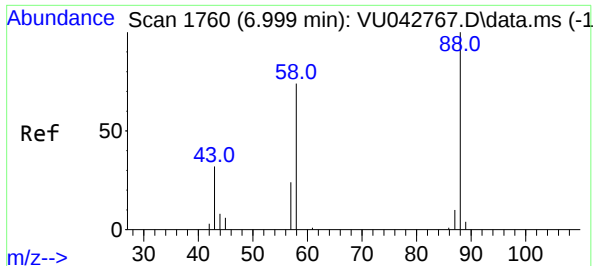
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#48
Methyl methacrylate
Concen: 58.93 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VU042767.D
Acq: 24 Mar 2021 15:43

Tgt Ion: 41 Resp: 98100
Ion Ratio Lower Upper
41 100
69 69.9 55.9 83.9
39 62.1 49.7 74.5





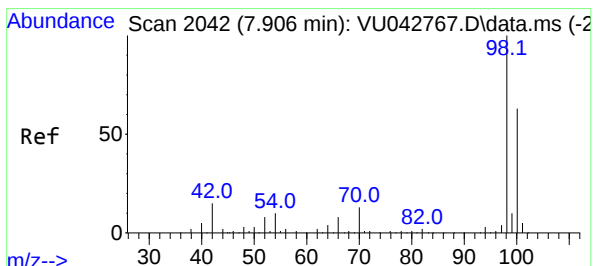
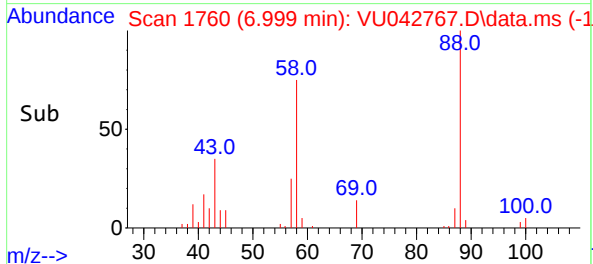
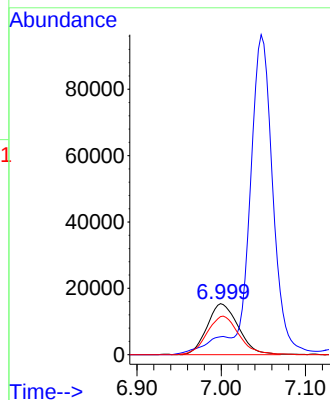
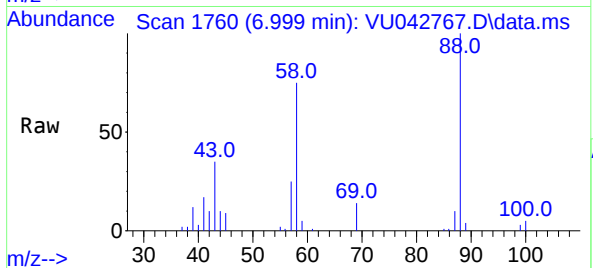
#49
1,4-Dioxane
Concen: 1101.08 ug/l
RT: 6.999 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VU042767.D
Acq: 24 Mar 2021 15:43

Tgt Ion:	88	Resp:	39401
Ion	Ratio	Lower	Upper
88	100		
43	31.7	25.4	38.0
58	78.1	62.5	93.7

Instrument :
MSVOA_U
ClientSampled :
VSTDICCC050

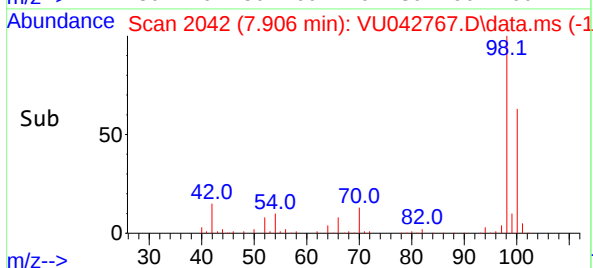
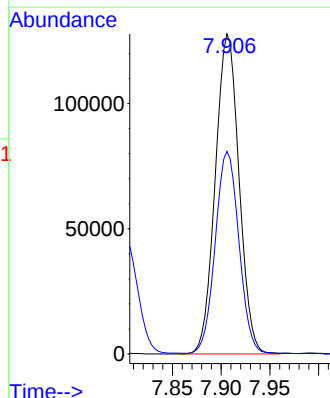
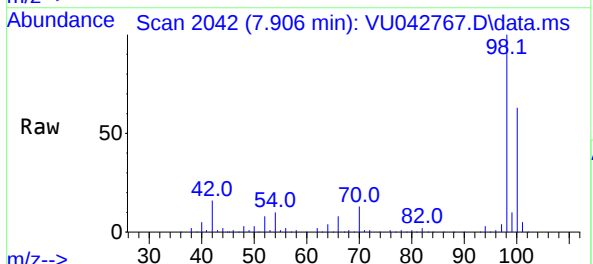
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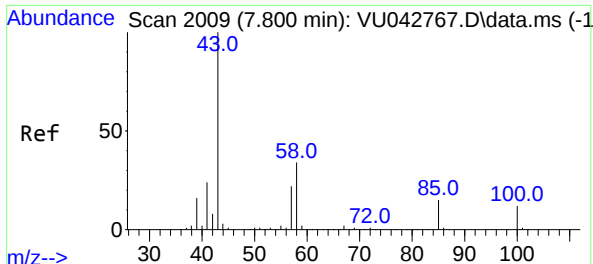
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#50
Toluene-d8
Concen: 39.16 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. 0.000 min
Lab File: VU042767.D
Acq: 24 Mar 2021 15:43

Tgt Ion:	98	Resp:	216991
Ion	Ratio	Lower	Upper
98	100		
100	63.0	50.4	75.6





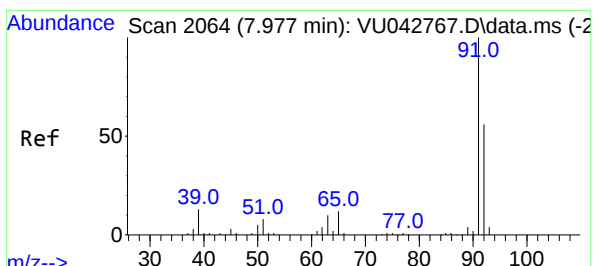
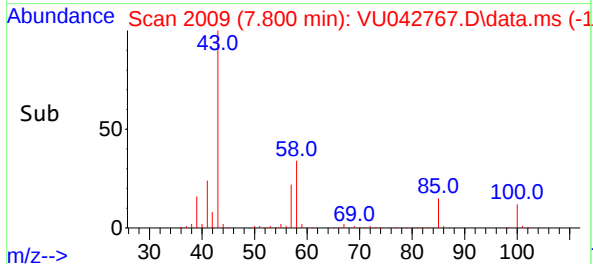
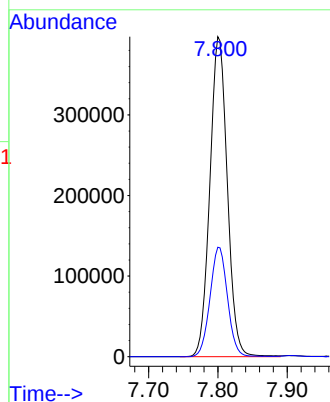
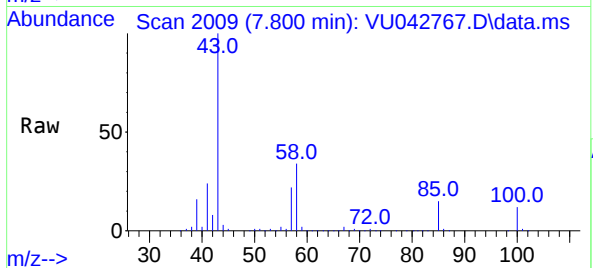
#51
4-Methyl-2-Pentanone
Concen: 287.20 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. 0.000 min
Lab File: VU042767.D
Acq: 24 Mar 2021 15:43

Tgt Ion: 43 Resp: 691821
Ion Ratio Lower Upper
43 100
58 34.3 27.4 41.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

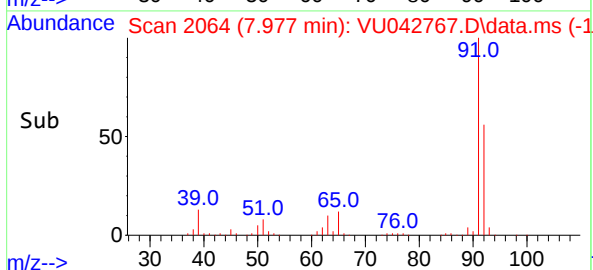
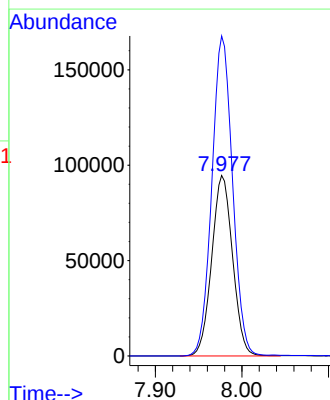
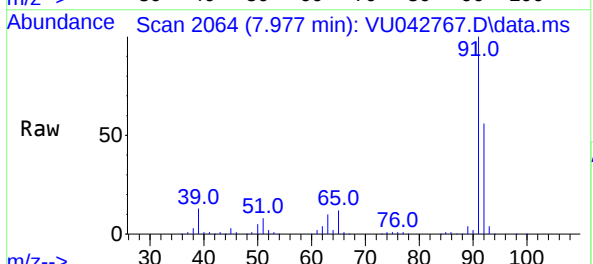
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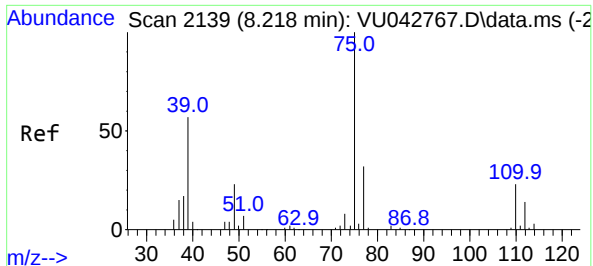
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#52
Toluene
Concen: 43.61 ug/l
RT: 7.977 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU042767.D
Acq: 24 Mar 2021 15:43

Tgt Ion: 92 Resp: 158256
Ion Ratio Lower Upper
92 100
91 175.7 140.6 210.8





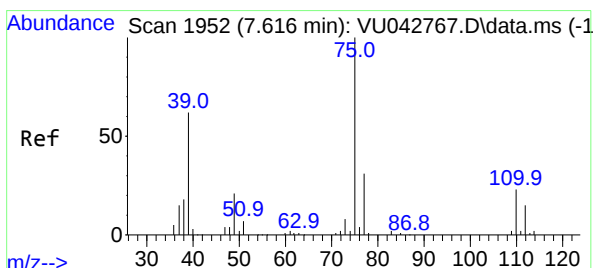
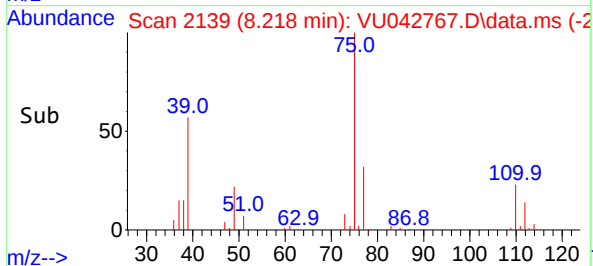
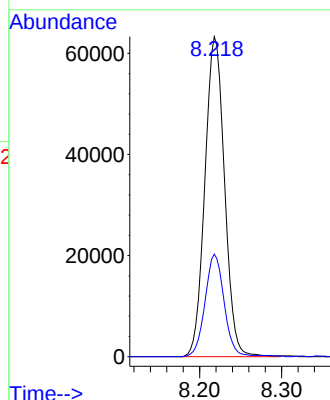
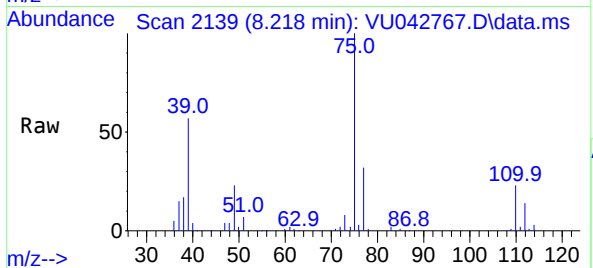
#53
 t-1,3-Dichloropropene
 Concen: 46.05 ug/l
 RT: 8.218 min Scan# 2139
 Delta R.T. 0.000 min
 Lab File: VU042767.D
 Acq: 24 Mar 2021 15:43

Tgt Ion: 75 Resp: 105387
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.6 38.4

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC050

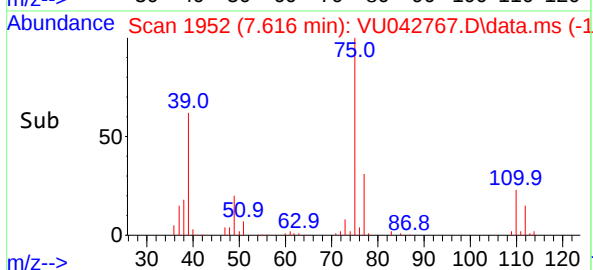
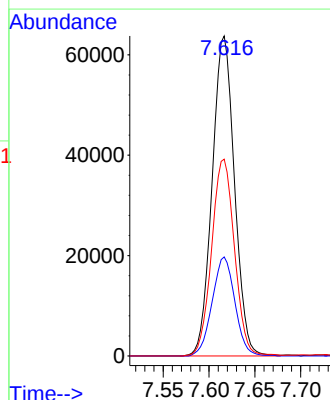
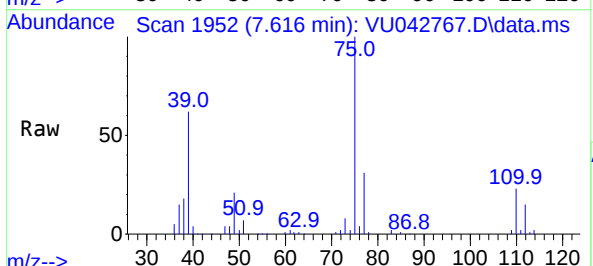
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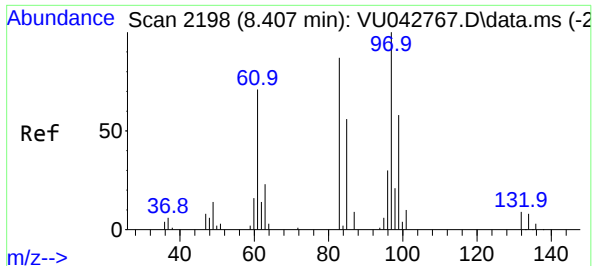
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#54
 cis-1,3-Dichloropropene
 Concen: 43.57 ug/l
 RT: 7.616 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VU042767.D
 Acq: 24 Mar 2021 15:43

Tgt Ion: 75 Resp: 108097
 Ion Ratio Lower Upper
 75 100
 77 31.0 24.8 37.2
 39 61.5 49.2 73.8





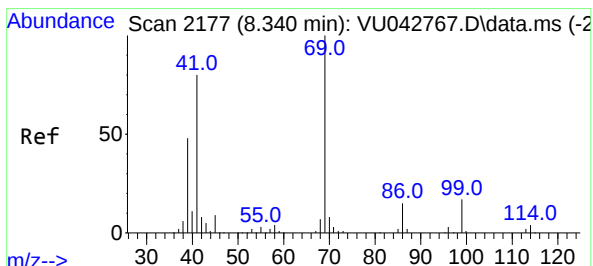
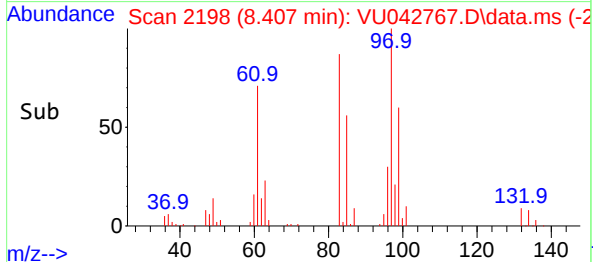
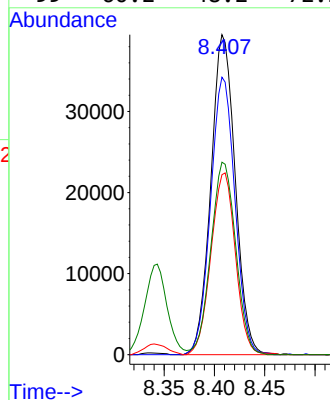
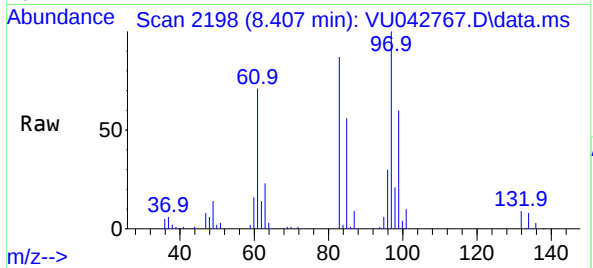
#55
1,1,2-Trichloroethane
Concen: 40.67 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU042767.D
Acq: 24 Mar 2021 15:43

Tgt Ion:	97	Resp:	66536
Ion	Ratio	Lower	Upper
97	100		
83	86.7	69.4	104.0
85	56.2	45.0	67.4
99	60.2	48.2	72.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

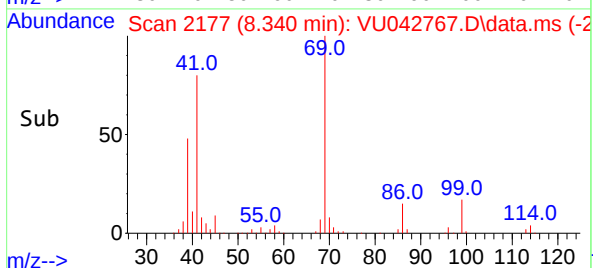
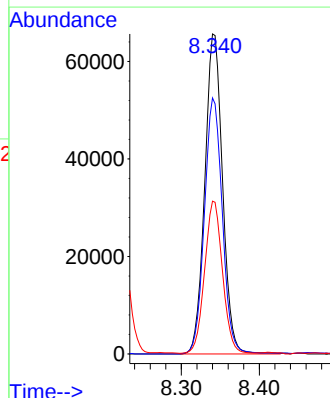
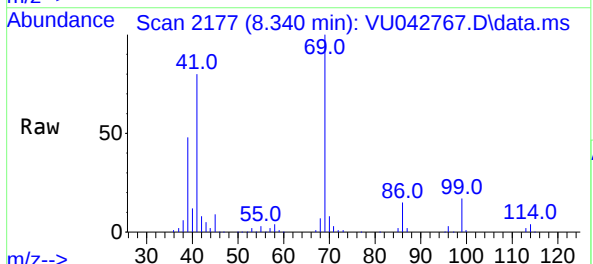
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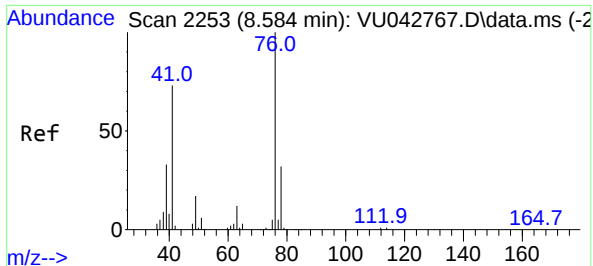
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#56
Ethyl methacrylate
Concen: 46.78 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. 0.000 min
Lab File: VU042767.D
Acq: 24 Mar 2021 15:43

Tgt Ion:	69	Resp:	103956
Ion	Ratio	Lower	Upper
69	100		
41	80.8	64.6	97.0
39	47.7	38.2	57.2





#57

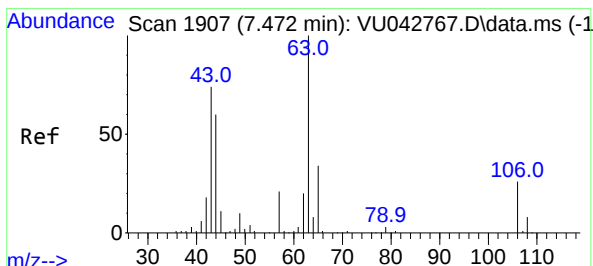
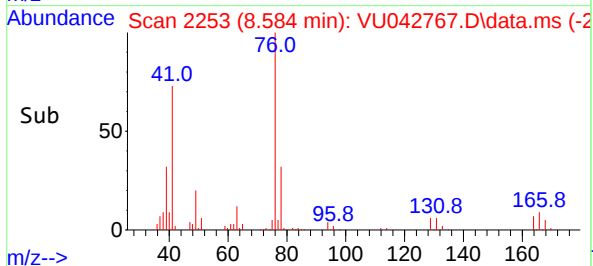
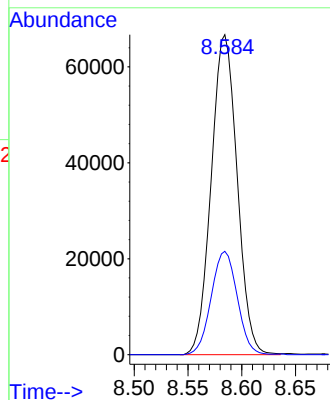
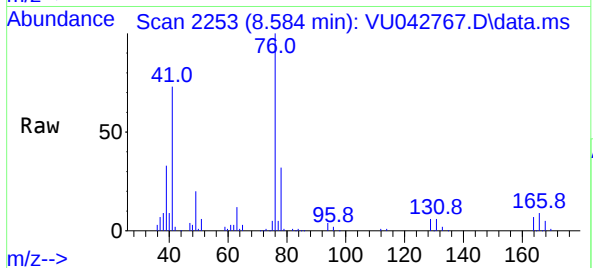
1,3-Dichloropropane
Concen: 41.79 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. 0.000 min
Lab File: VU042767.D
Acq: 24 Mar 2021 15:43

Tgt Ion: 76 Resp: 111828
Ion Ratio Lower Upper
76 100
78 32.4 25.9 38.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Manual Integrations
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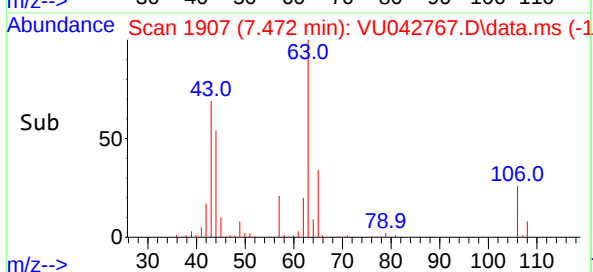
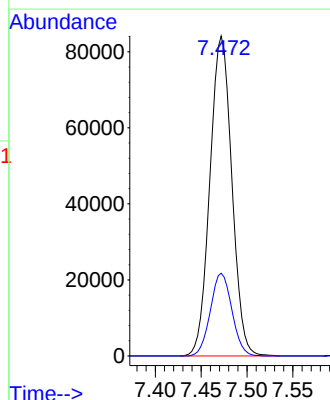
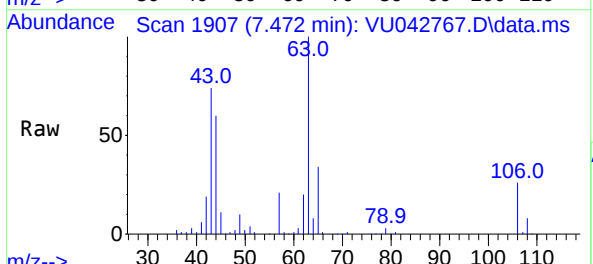
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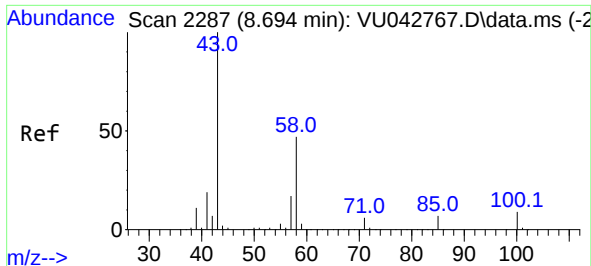


#58

2-Chloroethyl Vinyl ether
Concen: 199.86 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VU042767.D
Acq: 24 Mar 2021 15:43

Tgt Ion: 63 Resp: 139748
Ion Ratio Lower Upper
63 100
106 25.4 20.3 30.5





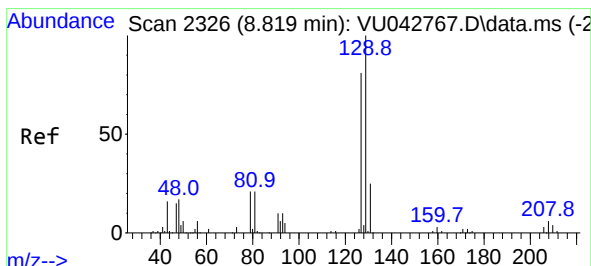
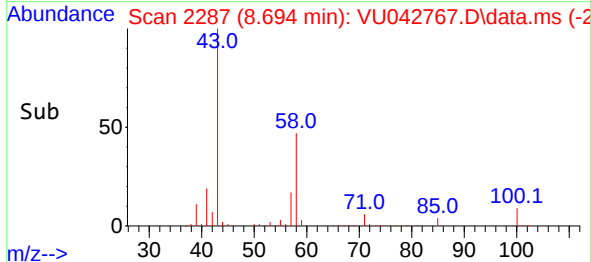
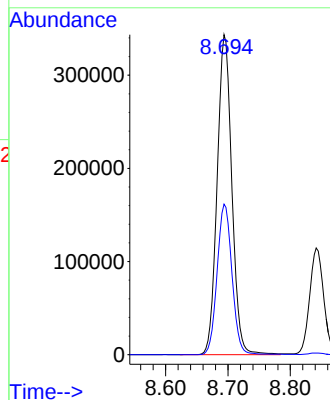
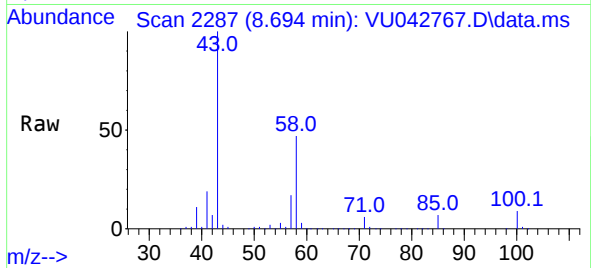
#59
2-Hexanone
Concen: 308.25 ug/l
RT: 8.694 min Scan# 2287
Delta R.T. 0.000 min
Lab File: VU042767.D
Acq: 24 Mar 2021 15:43

Tgt Ion: 43 Resp: 561646
Ion Ratio Lower Upper
43 100
58 47.5 23.8 71.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

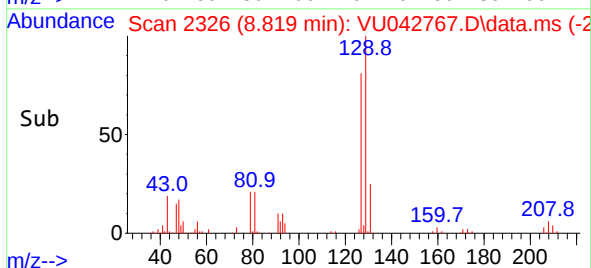
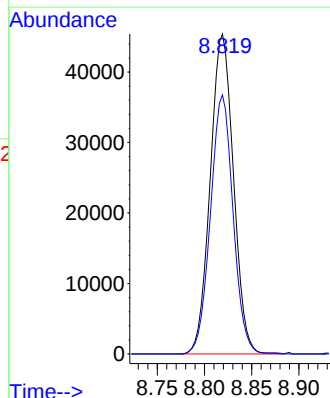
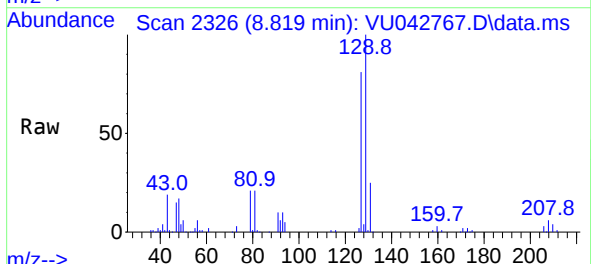
Manual Integrations
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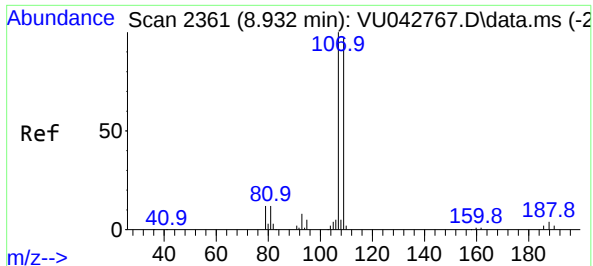
apatel
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#60
Dibromochloromethane
Concen: 43.77 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VU042767.D
Acq: 24 Mar 2021 15:43

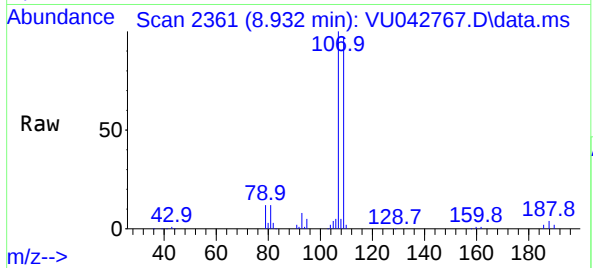
Tgt Ion: 129 Resp: 77521
Ion Ratio Lower Upper
129 100
127 78.8 39.4 118.2





#61
1,2-Dibromoethane
Concen: 45.44 ug/l
RT: 8.932 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU042767.D
Acq: 24 Mar 2021 15:43

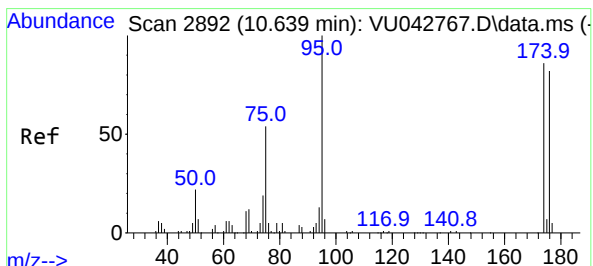
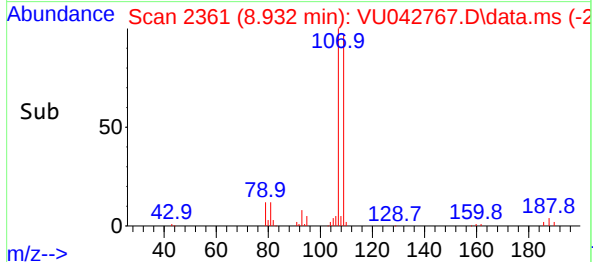
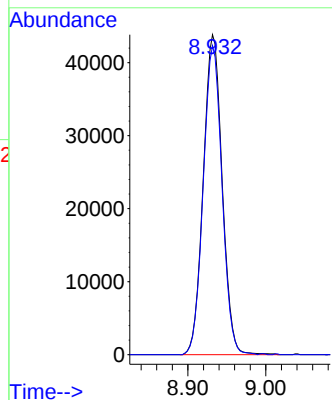
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050



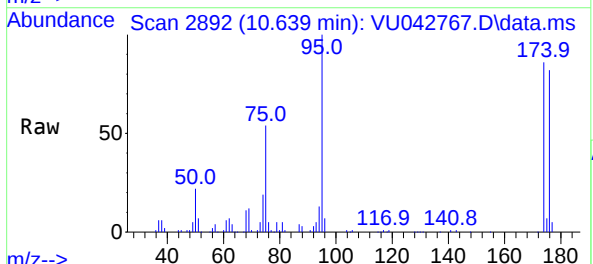
Tgt Ion:107 Resp: 73920
Ion Ratio Lower Upper
107 100
109 95.7 76.6 114.8

Manual Integrations
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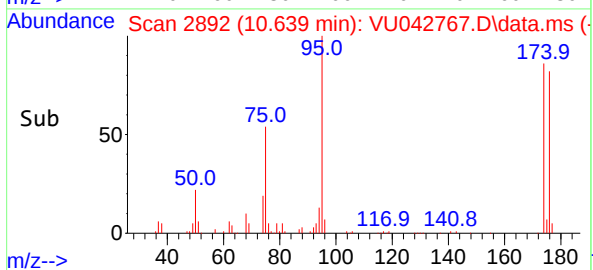
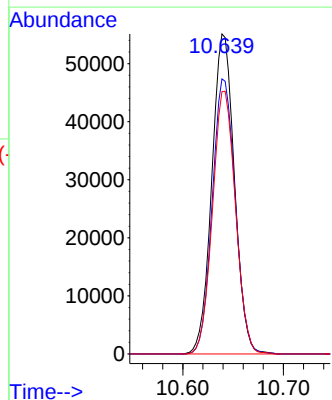
apatel
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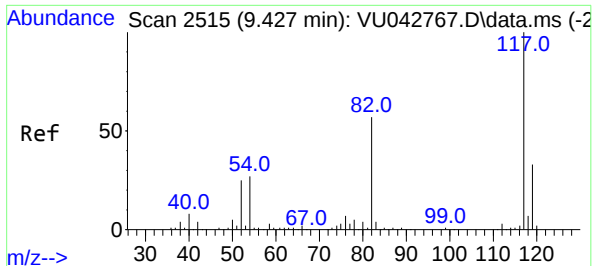


#62
4-Bromofluorobenzene
Concen: 39.57 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.000 min
Lab File: VU042767.D
Acq: 24 Mar 2021 15:43



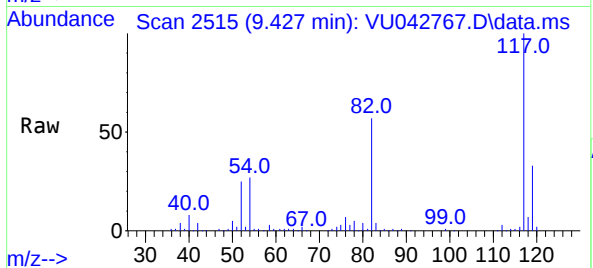
Tgt Ion: 95 Resp: 86000
Ion Ratio Lower Upper
95 100
174 87.6 0.0 175.2
176 83.7 0.0 167.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.427 min Scan# 2515
Delta R.T. 0.000 min
Lab File: VU042767.D
Acq: 24 Mar 2021 15:43

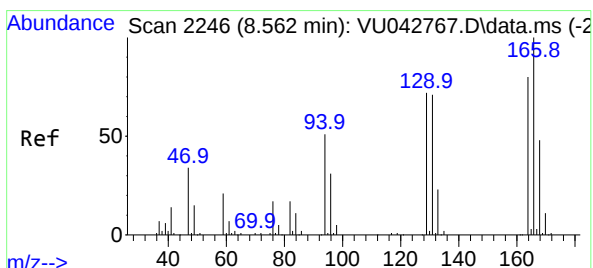
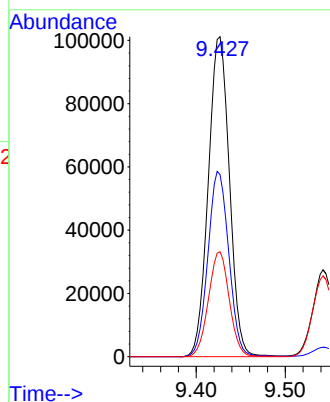
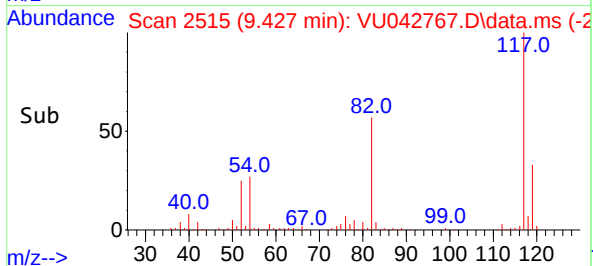
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050



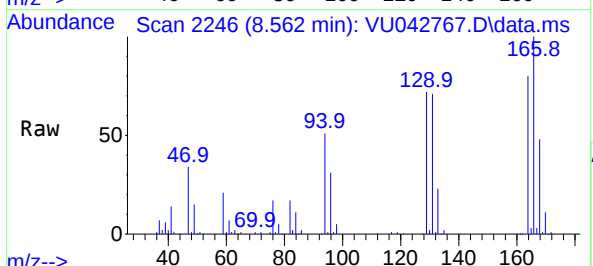
Tgt Ion:117 Resp: 166719
Ion Ratio Lower Upper
117 100
82 56.9 45.5 68.3
119 32.8 26.2 39.4

Manual Integrations
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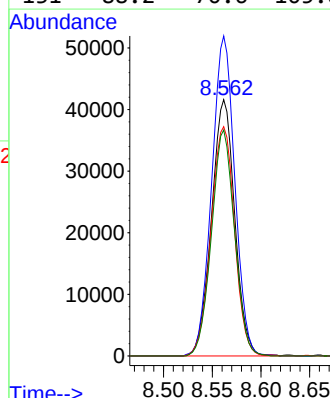
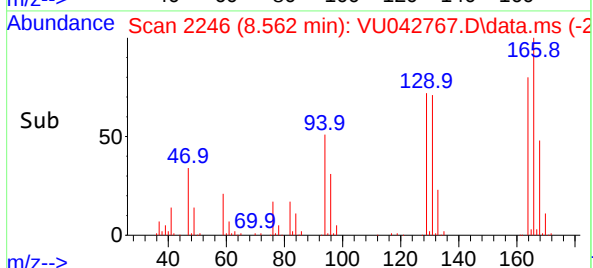
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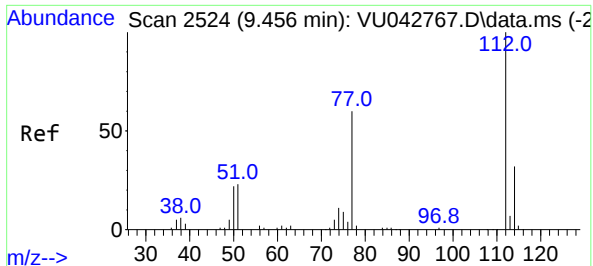


#64
Tetrachloroethene
Concen: 47.56 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VU042767.D
Acq: 24 Mar 2021 15:43



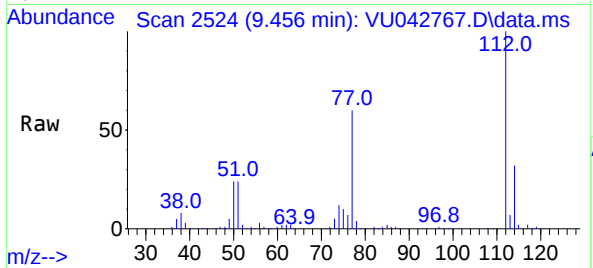
Tgt Ion:164 Resp: 69023
Ion Ratio Lower Upper
164 100
166 124.9 99.9 149.9
129 89.5 71.6 107.4
131 88.2 70.6 105.8





#65
Chlorobenzene
Concen: 41.27 ug/l
RT: 9.456 min Scan# 2524
Delta R.T. 0.000 min
Lab File: VU042767.D
Acq: 24 Mar 2021 15:43

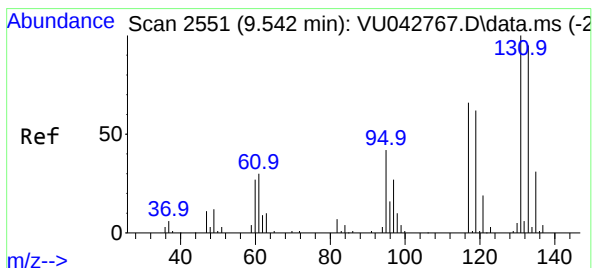
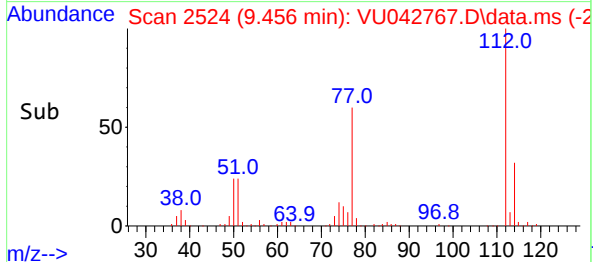
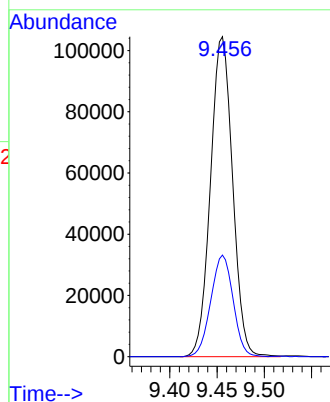
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050



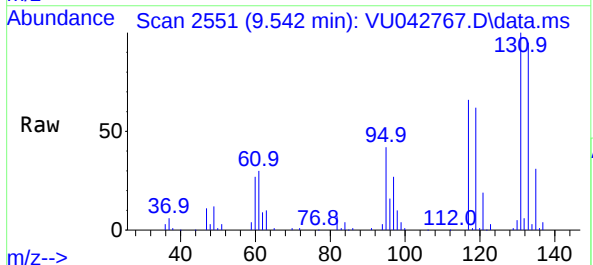
Tgt Ion:112 Resp: 170005
Ion Ratio Lower Upper
112 100
114 31.8 25.4 38.2

Manual Integrations
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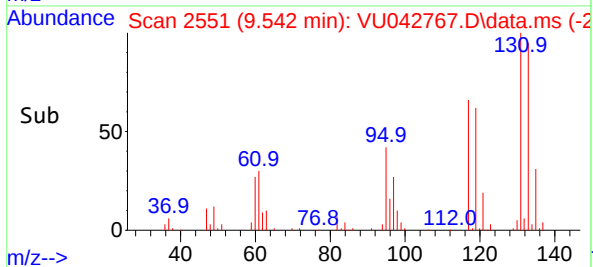
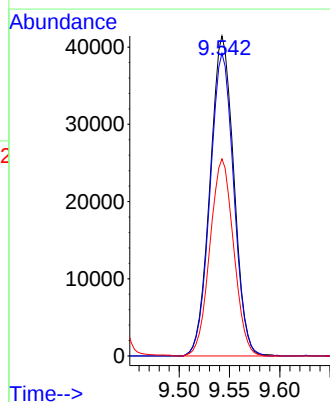
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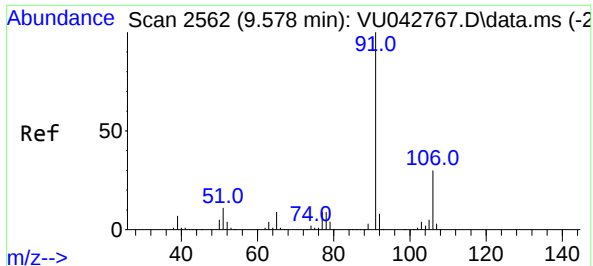


#66
1,1,1,2-Tetrachloroethane
Concen: 42.84 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU042767.D
Acq: 24 Mar 2021 15:43



Tgt Ion:131 Resp: 68050
Ion Ratio Lower Upper
131 100
133 94.3 47.1 141.4
119 61.5 30.8 92.3





#67

Ethyl Benzene

Concen: 45.77 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. 0.000 min

Lab File: VU042767.D

Acq: 24 Mar 2021 15:43

Tgt Ion: 91 Resp: 311849

Ion Ratio Lower Upper

91 100

106 30.1 24.1 36.1

Instrument :

MSVOA_U

ClientSampleId :

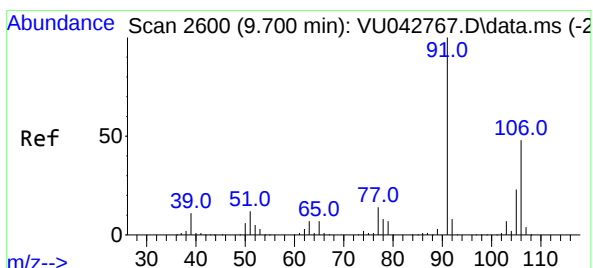
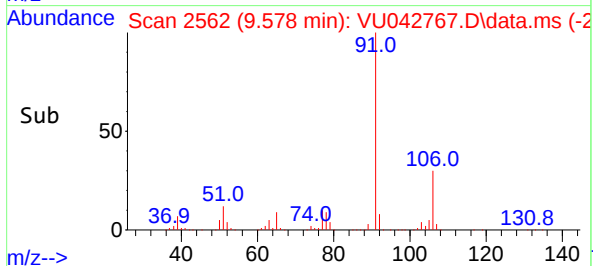
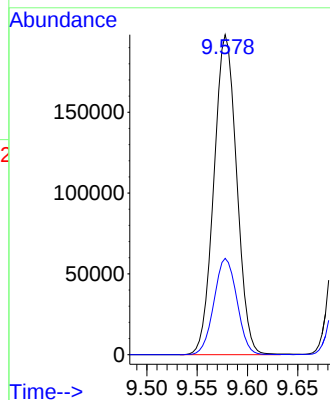
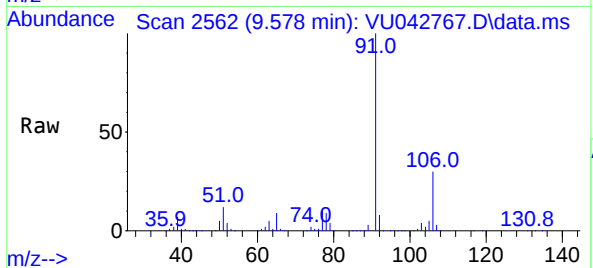
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Manual Integrations

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#68

m/p-Xylenes

Concen: 92.88 ug/l

RT: 9.700 min Scan# 2600

Delta R.T. 0.000 min

Lab File: VU042767.D

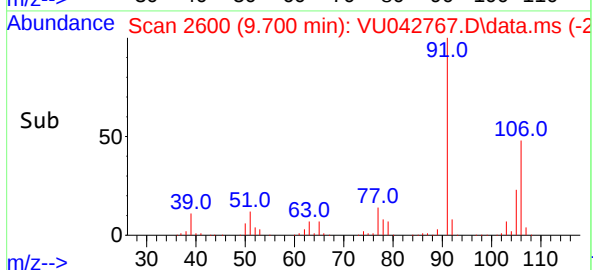
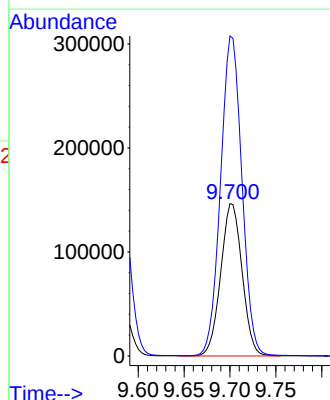
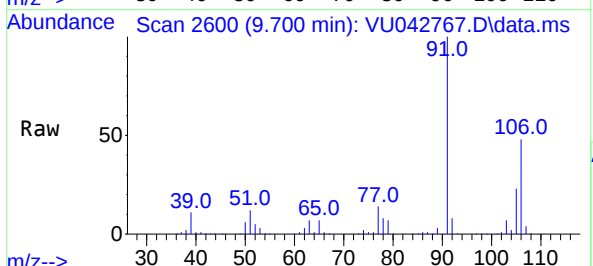
Acq: 24 Mar 2021 15:43

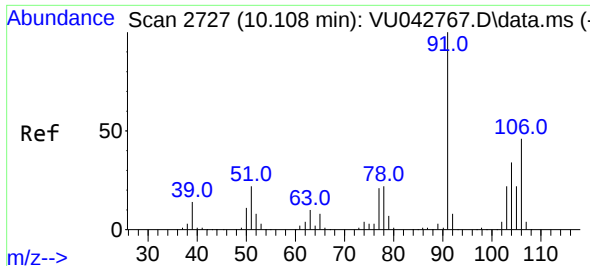
Tgt Ion:106 Resp: 237174

Ion Ratio Lower Upper

106 100

91 210.4 168.3 252.5





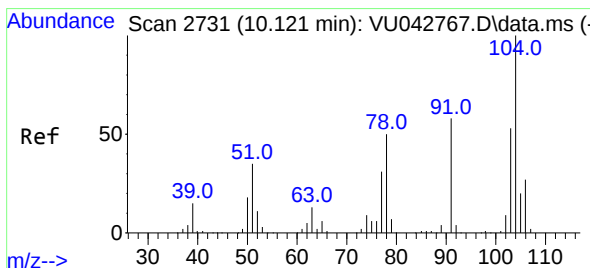
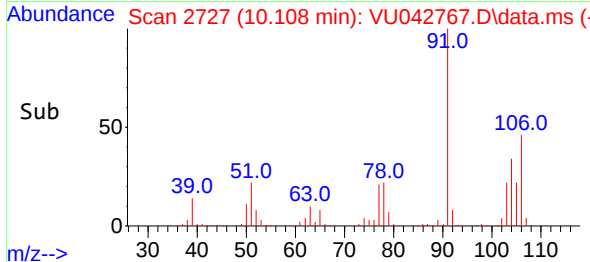
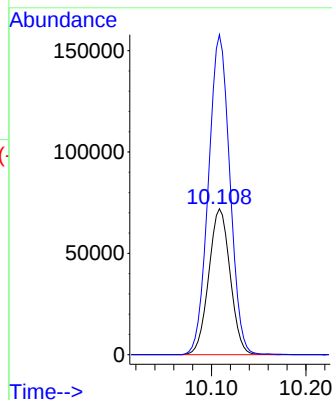
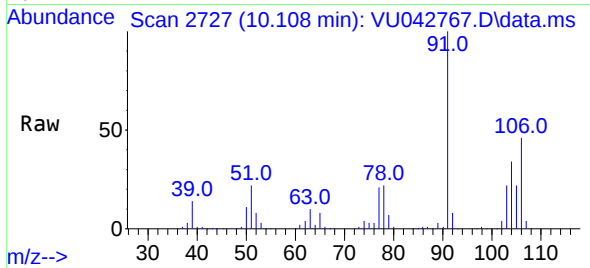
#69
o-Xylene
Concen: 45.41 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU042767.D
Acq: 24 Mar 2021 15:43

Tgt Ion:106 Resp: 113132
Ion Ratio Lower Upper
106 100
91 219.8 109.9 329.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

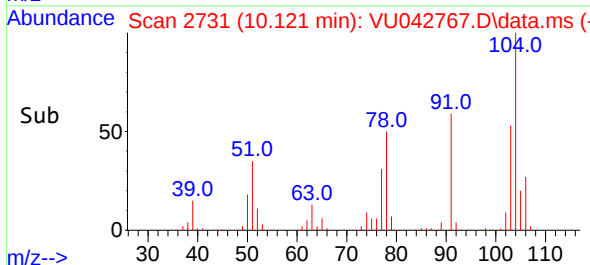
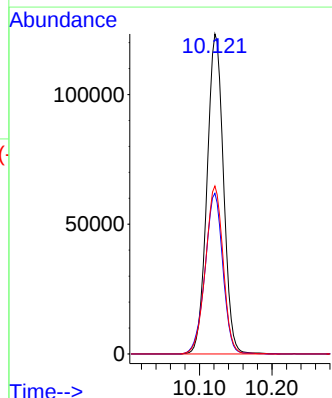
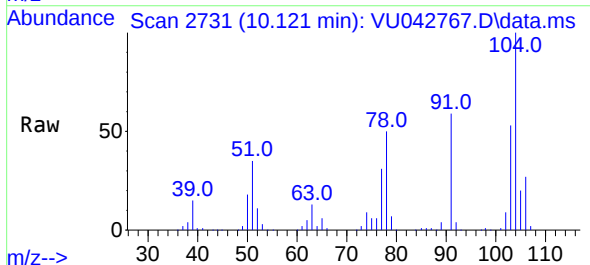
Manual Integrations
APPROVED

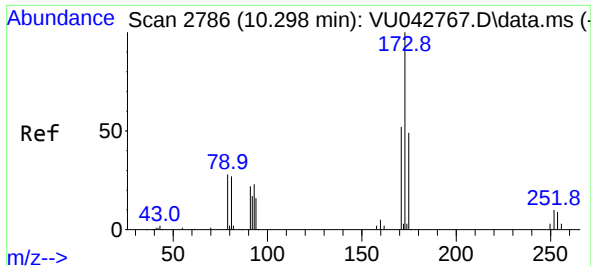
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#70
Styrene
Concen: 44.91 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU042767.D
Acq: 24 Mar 2021 15:43

Tgt Ion:104 Resp: 194891
Ion Ratio Lower Upper
104 100
78 54.0 43.2 64.8
103 56.2 45.0 67.4





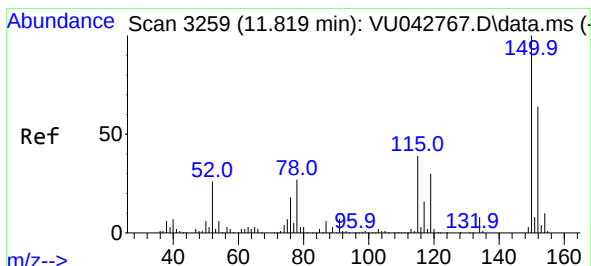
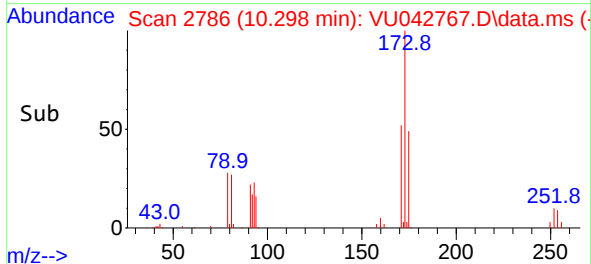
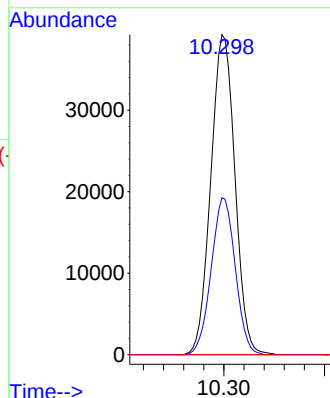
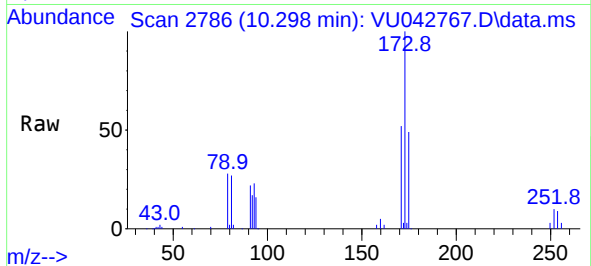
#71
Bromoform
Concen: 47.02 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU042767.D
Acq: 24 Mar 2021 15:43

Tgt Ion:173 Resp: 65523
Ion Ratio Lower Upper
173 100
175 48.8 24.4 73.2
254 0.0 0.0 0.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

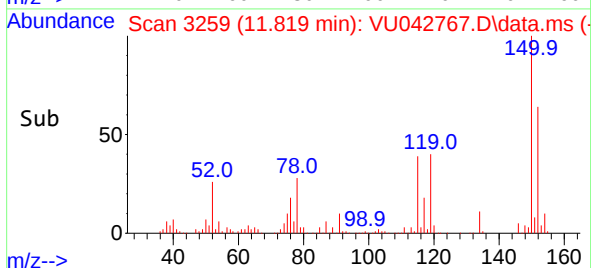
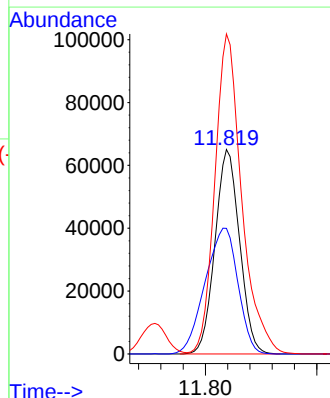
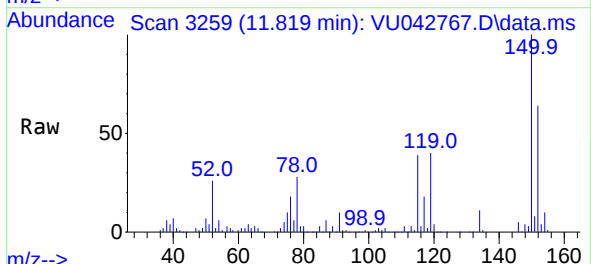
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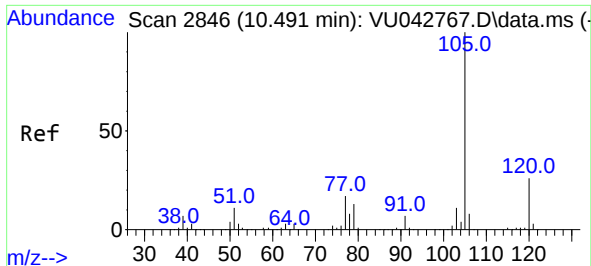
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. 0.000 min
Lab File: VU042767.D
Acq: 24 Mar 2021 15:43

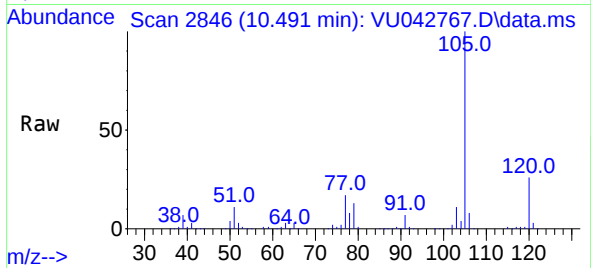
Tgt Ion:152 Resp: 99723
Ion Ratio Lower Upper
152 100
115 82.0 41.0 123.0
150 170.5 0.0 341.0





#73
Isopropylbenzene
Concen: 48.84 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU042767.D
Acq: 24 Mar 2021 15:43

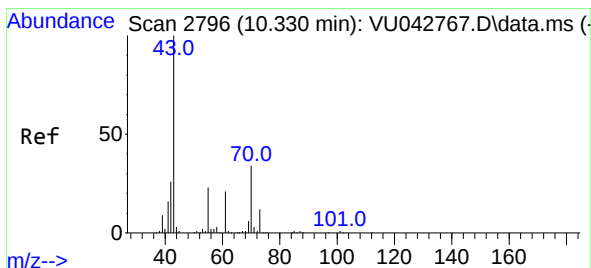
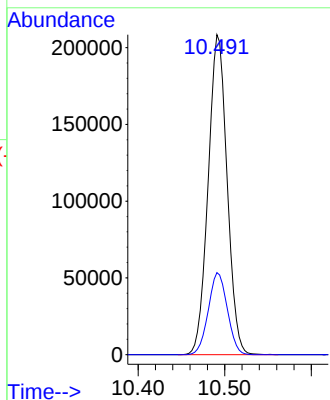
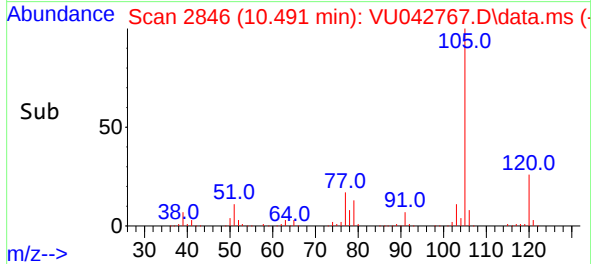
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050



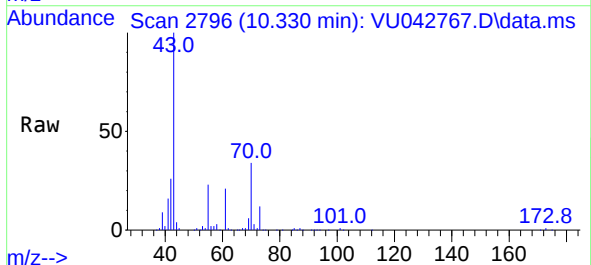
Tgt Ion:105 Resp: 316329
Ion Ratio Lower Upper
105 100
120 25.7 12.9 38.6

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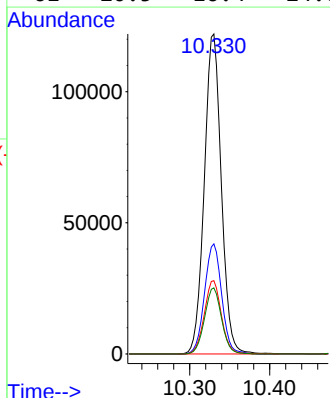
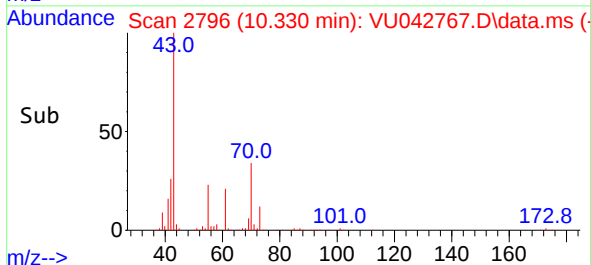
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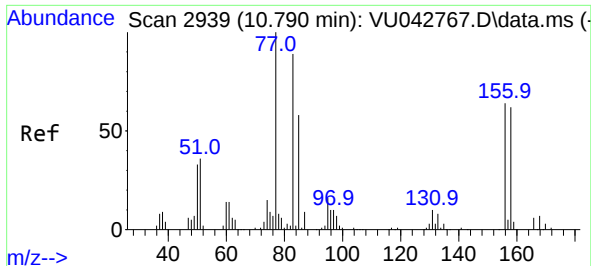


#74
N-ethyl acetate
Concen: 65.46 ug/l
RT: 10.330 min Scan# 2796
Delta R.T. 0.000 min
Lab File: VU042767.D
Acq: 24 Mar 2021 15:43



Tgt Ion: 43 Resp: 180985
Ion Ratio Lower Upper
43 100
70 34.7 27.8 41.6
55 23.0 18.4 27.6
61 20.5 16.4 24.6





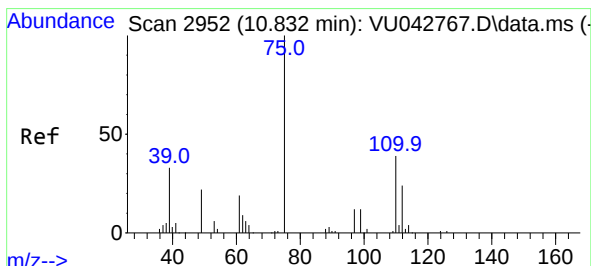
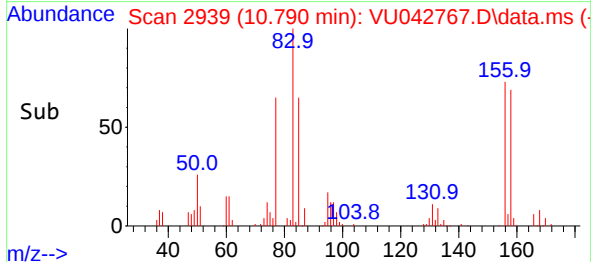
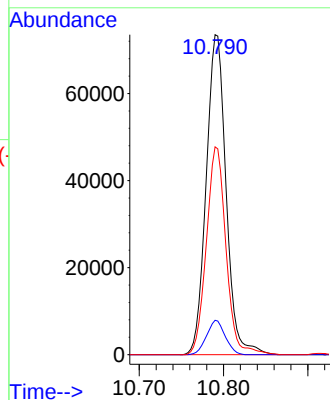
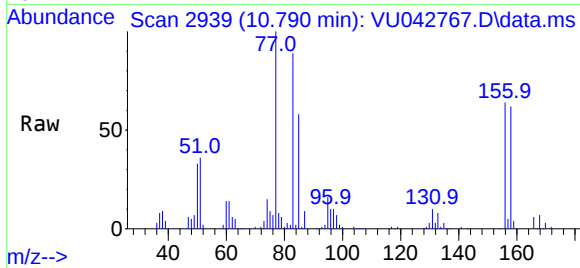
#75
1,1,2,2-Tetrachloroethane
Concen: 46.09 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU042767.D
Acq: 24 Mar 2021 15:43

Tgt Ion: 83 Resp: 120865
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.2
85 64.1 32.0 96.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

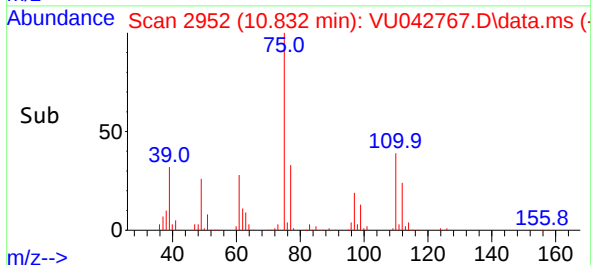
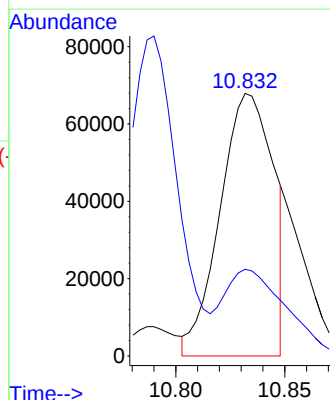
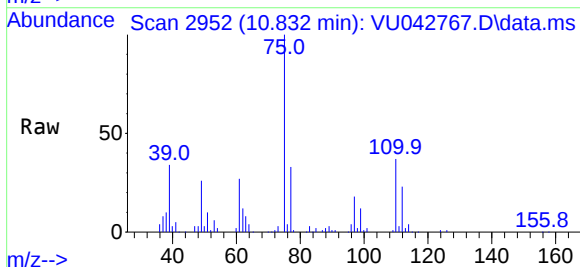
Manual Integrations
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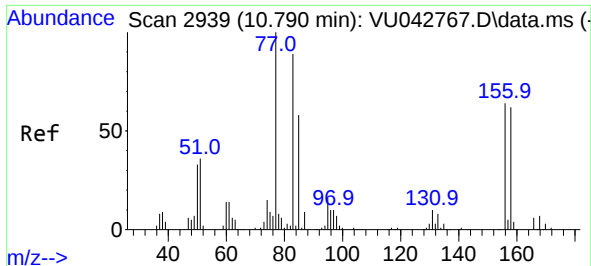
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#76
1,2,3-Trichloropropane
Concen: 51.71 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. 0.000 min
Lab File: VU042767.D
Acq: 24 Mar 2021 15:43

Tgt Ion: 75 Resp: 114989
Ion Ratio Lower Upper
75 100
77 39.2 19.6 58.8





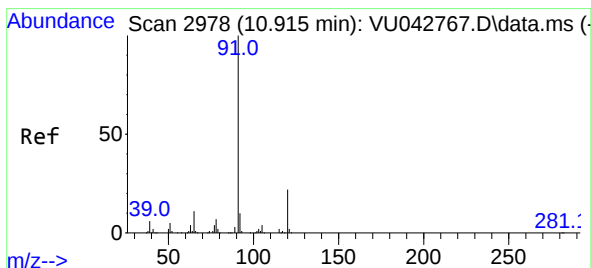
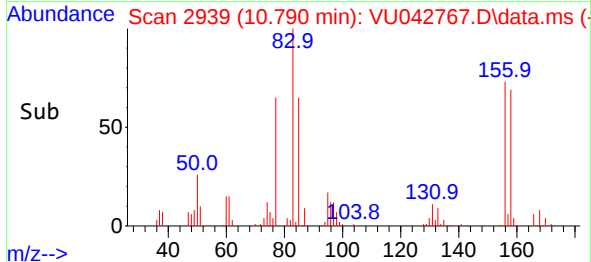
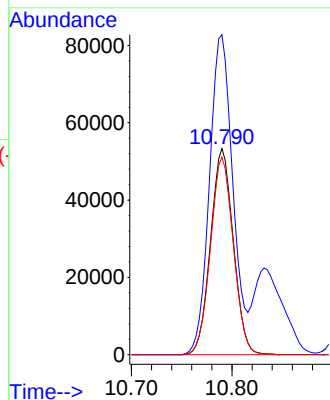
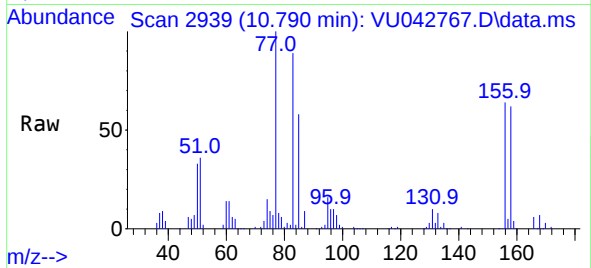
#77
Bromobenzene
Concen: 46.44 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU042767.D
Acq: 24 Mar 2021 15:43

Tgt Ion:156 Resp: 83880
Ion Ratio Lower Upper
156 100
77 158.9 79.5 238.3
158 96.3 48.1 144.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

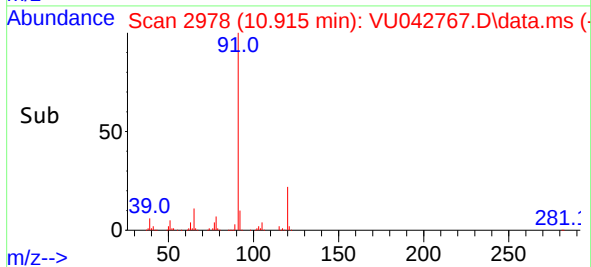
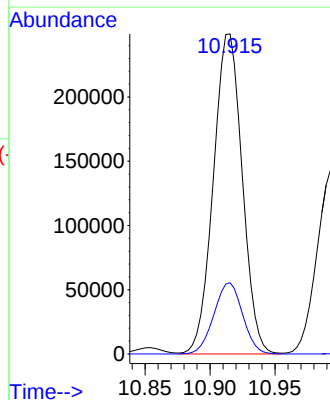
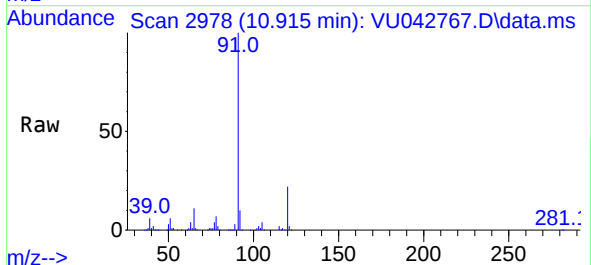
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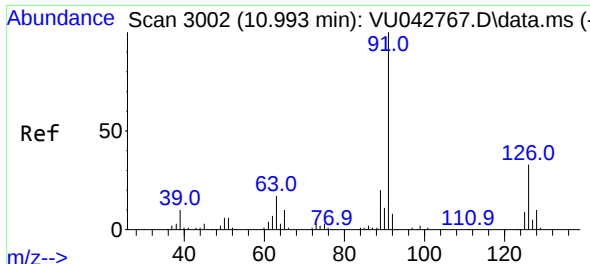
apatel
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#78
n-propylbenzene
Concen: 51.11 ug/l
RT: 10.915 min Scan# 2978
Delta R.T. 0.000 min
Lab File: VU042767.D
Acq: 24 Mar 2021 15:43

Tgt Ion: 91 Resp: 384875
Ion Ratio Lower Upper
91 100
120 22.1 11.1 33.1





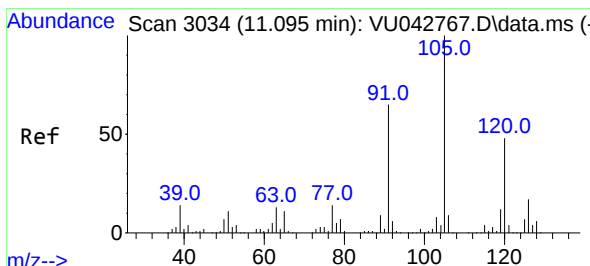
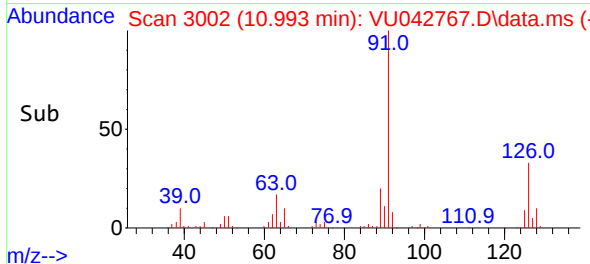
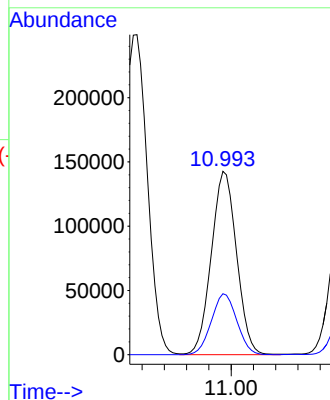
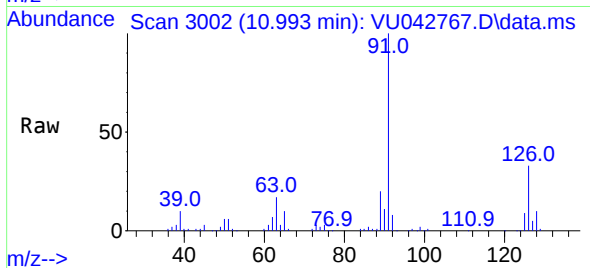
#79
2-Chlorotoluene
Concen: 49.10 ug/l
RT: 10.993 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU042767.D
Acq: 24 Mar 2021 15:43

Instrument :
MSVOA_U
ClientSampled :
VSTDICCC050

Tgt Ion: 91 Resp: 224962
Ion Ratio Lower Upper
91 100
126 33.4 16.7 50.1

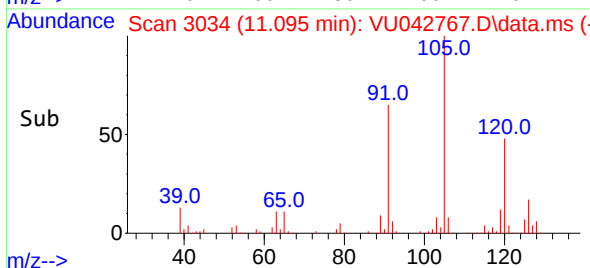
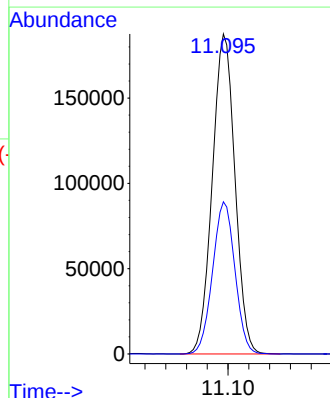
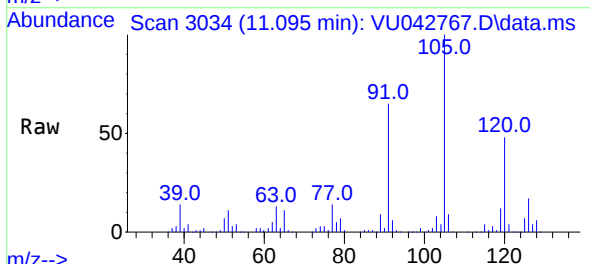
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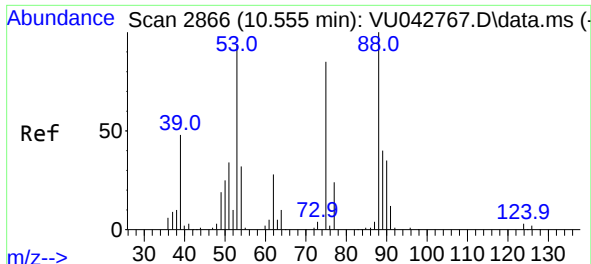
apatel
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#80
1,3,5-Trimethylbenzene
Concen: 52.07 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU042767.D
Acq: 24 Mar 2021 15:43

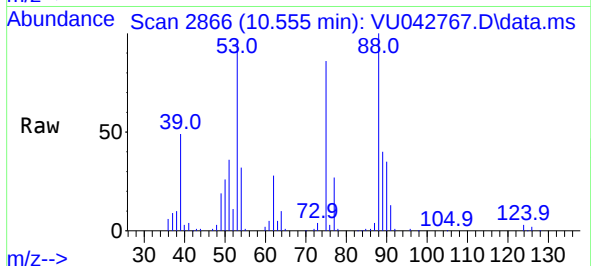
Tgt Ion: 105 Resp: 283530
Ion Ratio Lower Upper
105 100
120 46.8 23.4 70.2





#81
trans-1,4-Dichloro-2-butene
Concen: 60.99 ug/l
RT: 10.555 min Scan# 2866
Delta R.T. 0.000 min
Lab File: VU042767.D
Acq: 24 Mar 2021 15:43

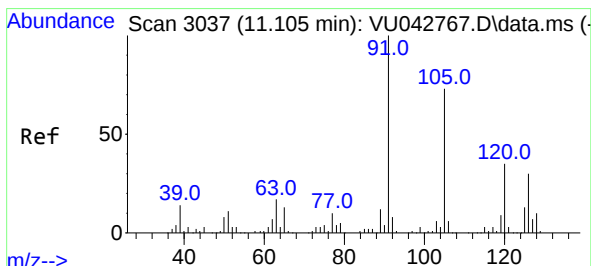
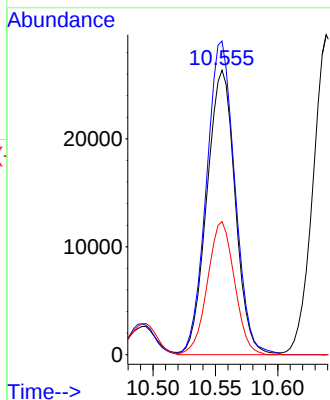
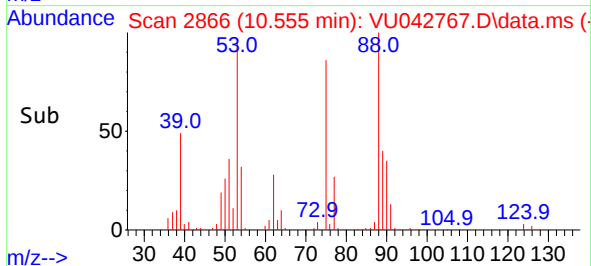
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050



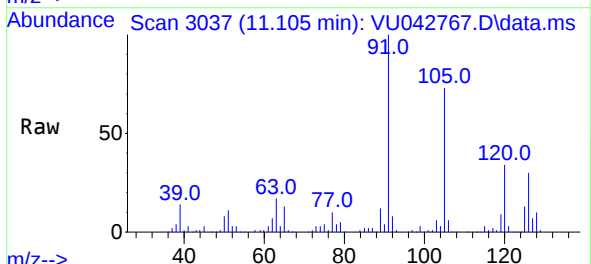
Tgt Ion: 75 Resp: 41723
Ion Ratio Lower Upper
75 100
53 110.4 88.3 132.5
89 44.6 35.7 53.5

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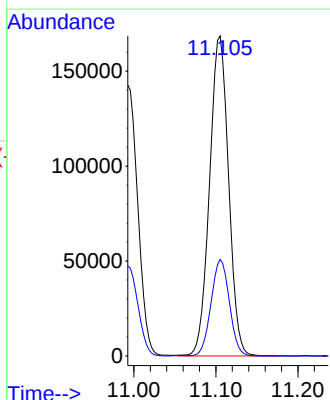
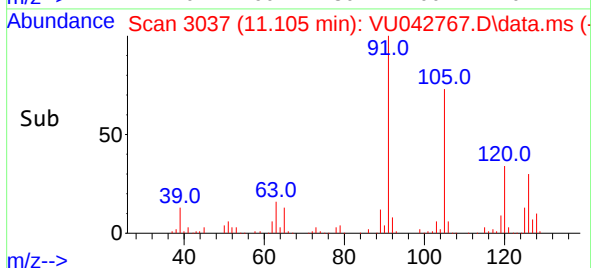
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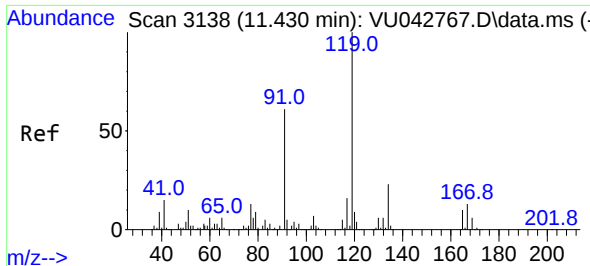


#82
4-Chlorotoluene
Concen: 51.36 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. 0.000 min
Lab File: VU042767.D
Acq: 24 Mar 2021 15:43



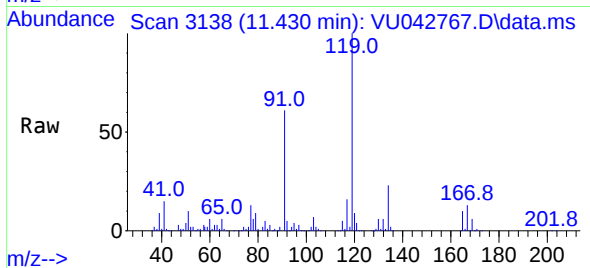
Tgt Ion: 91 Resp: 272365
Ion Ratio Lower Upper
91 100
126 29.0 14.5 43.5





#83
tert-Butylbenzene
Concen: 48.82 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. 0.000 min
Lab File: VU042767.D
Acq: 24 Mar 2021 15:43

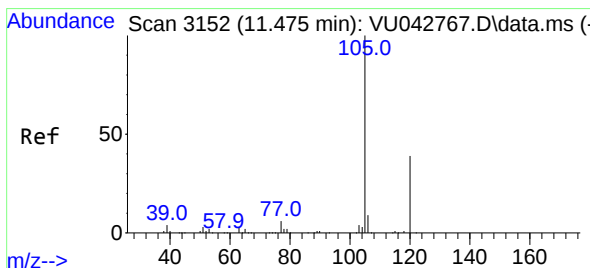
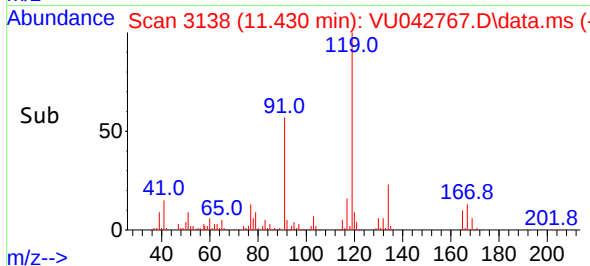
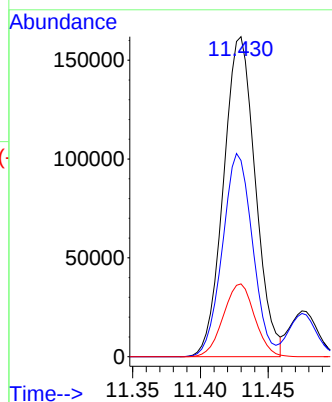
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050



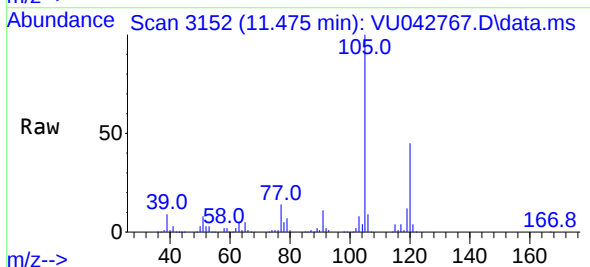
Tgt Ion:119 Resp: 264708
Ion Ratio Lower Upper
119 100
91 60.2 30.1 90.3
134 22.4 11.2 33.6

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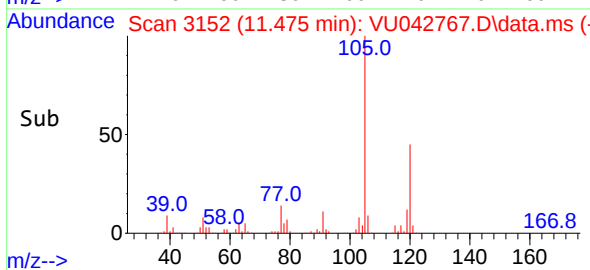
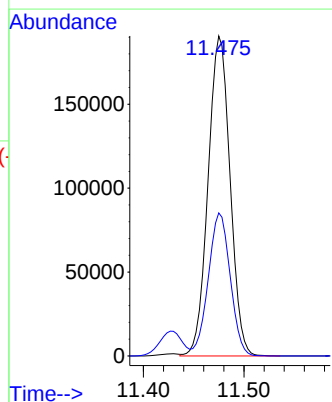
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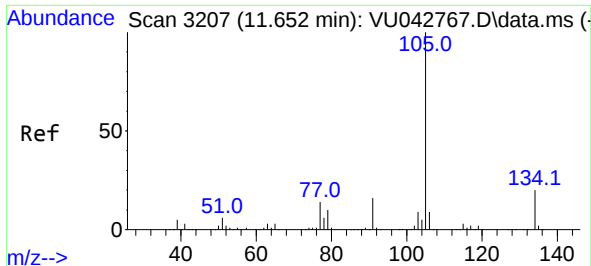


#84
1,2,4-Trimethylbenzene
Concen: 52.76 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU042767.D
Acq: 24 Mar 2021 15:43



Tgt Ion:105 Resp: 289868
Ion Ratio Lower Upper
105 100
120 44.5 22.3 66.8





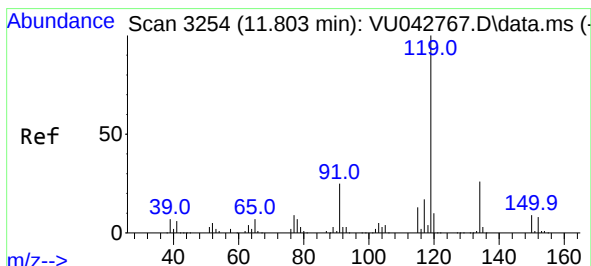
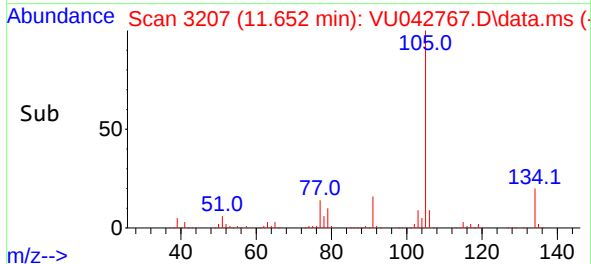
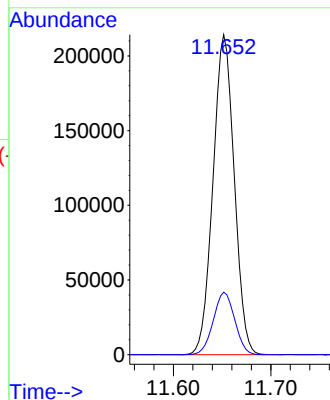
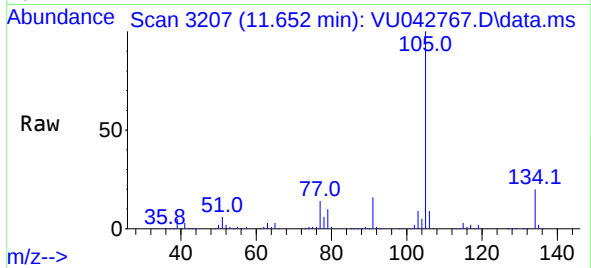
#85
 sec-Butylbenzene
 Concen: 50.60 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. 0.000 min
 Lab File: VU042767.D
 Acq: 24 Mar 2021 15:43

Tgt Ion:105 Resp: 324269
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.5

Instrument :
 MSVOA_U
 ClientSampled :
 VSTDICCC050

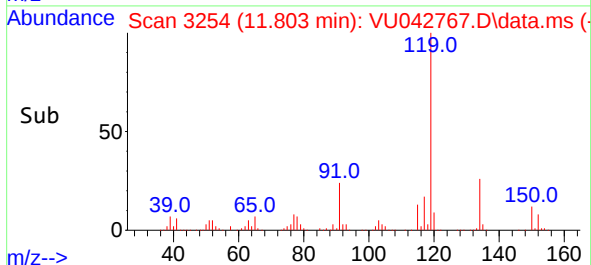
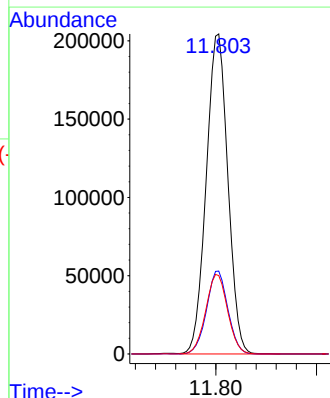
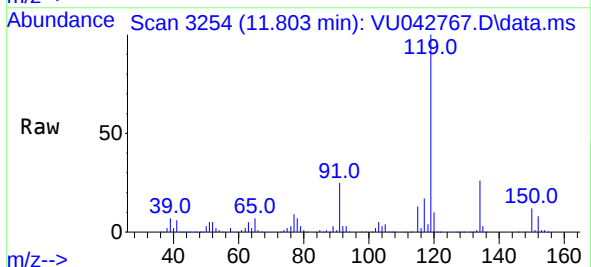
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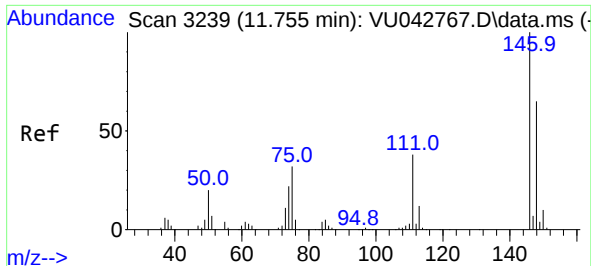
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#86
 p-Isopropyltoluene
 Concen: 51.43 ug/l
 RT: 11.803 min Scan# 3254
 Delta R.T. 0.000 min
 Lab File: VU042767.D
 Acq: 24 Mar 2021 15:43

Tgt Ion:119 Resp: 304992
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.8 38.3
 91 25.2 12.6 37.8





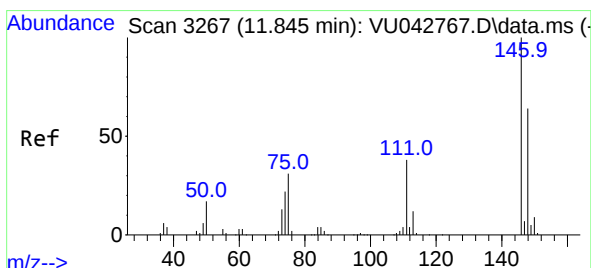
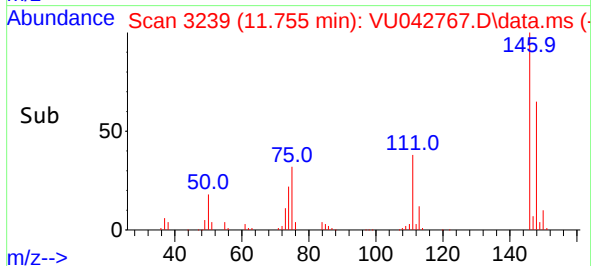
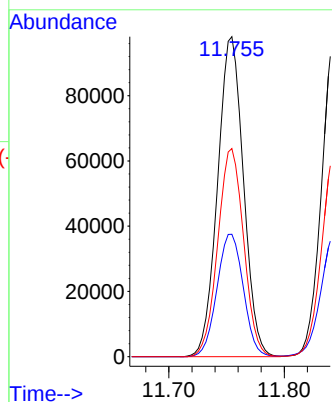
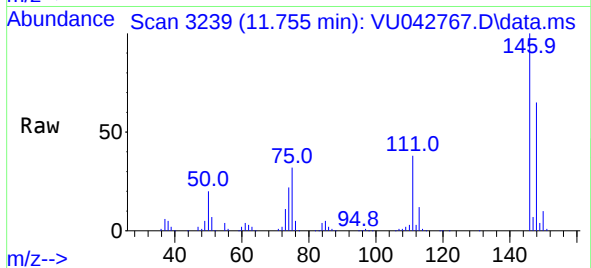
#87
1,3-Dichlorobenzene
Concen: 46.31 ug/l
RT: 11.755 min Scan# 3239
Delta R.T. 0.000 min
Lab File: VU042767.D
Acq: 24 Mar 2021 15:43

Tgt Ion:146 Resp: 152577
Ion Ratio Lower Upper
146 100
111 38.9 19.4 58.4
148 65.1 32.6 97.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

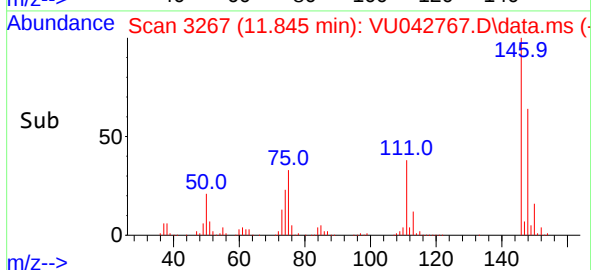
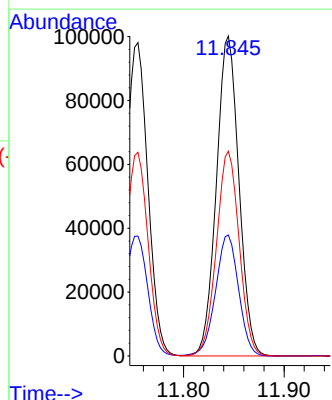
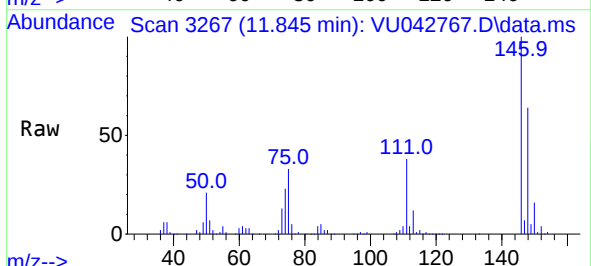
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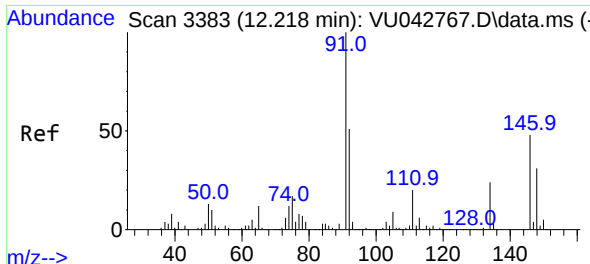
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#88
1,4-Dichlorobenzene
Concen: 45.33 ug/l
RT: 11.845 min Scan# 3267
Delta R.T. 0.000 min
Lab File: VU042767.D
Acq: 24 Mar 2021 15:43

Tgt Ion:146 Resp: 155946
Ion Ratio Lower Upper
146 100
111 38.8 19.4 58.2
148 64.7 32.4 97.0





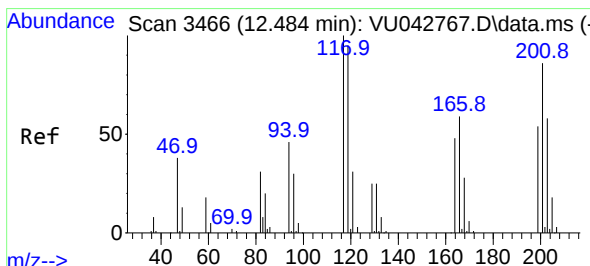
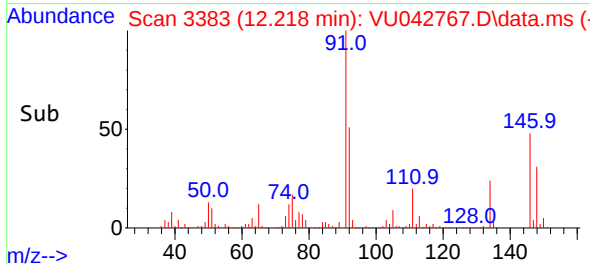
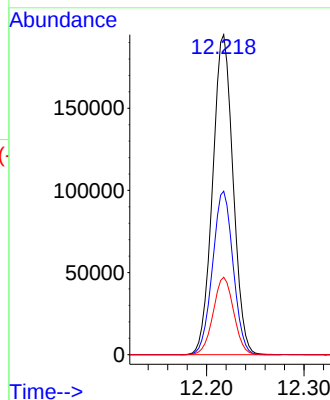
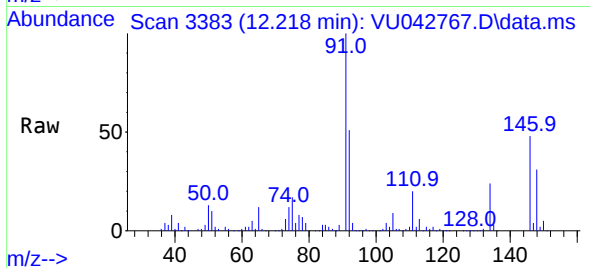
#89
n-Butylbenzene
Concen: 54.72 ug/l
RT: 12.218 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU042767.D
Acq: 24 Mar 2021 15:43

Tgt Ion: 91 Resp: 283996
Ion Ratio Lower Upper
91 100
92 51.4 25.7 77.1
134 24.2 12.1 36.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

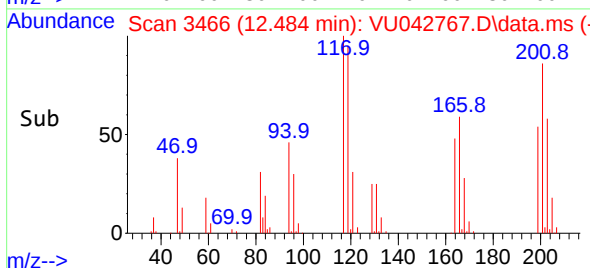
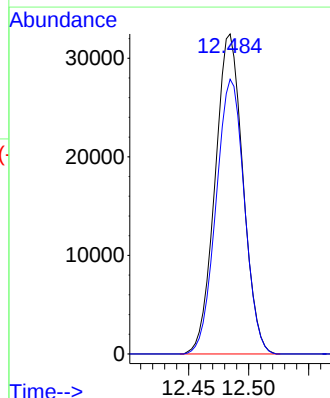
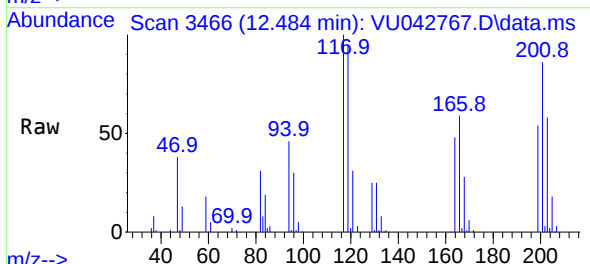
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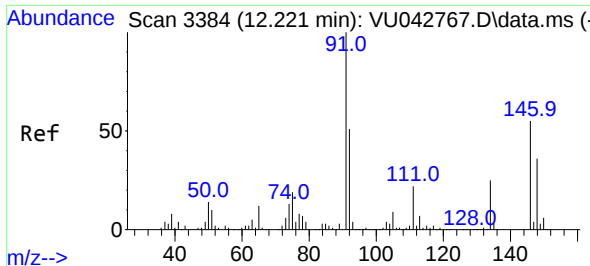
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#90
Hexachloroethane
Concen: 53.98 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. 0.000 min
Lab File: VU042767.D
Acq: 24 Mar 2021 15:43

Tgt Ion: 117 Resp: 52430
Ion Ratio Lower Upper
117 100
201 87.1 43.5 130.7





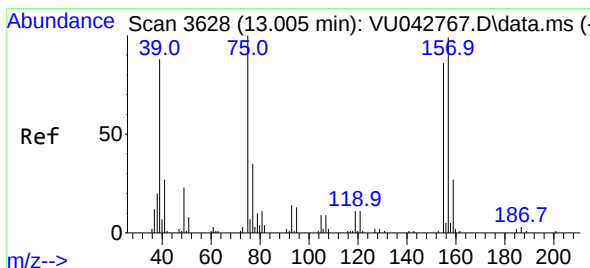
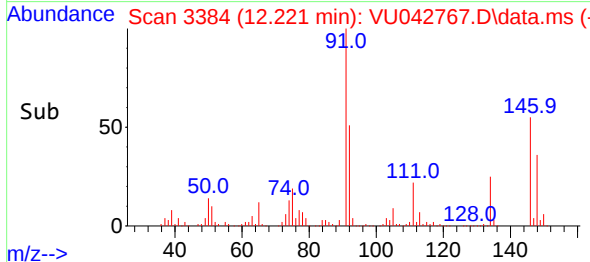
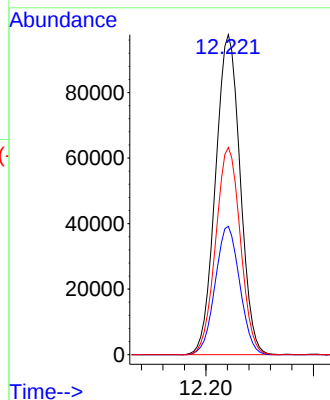
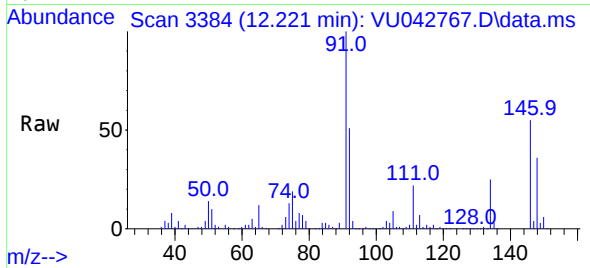
#91
1,2-Dichlorobenzene
Concen: 47.87 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.000 min
Lab File: VU042767.D
Acq: 24 Mar 2021 15:43

Tgt Ion:146 Resp: 155557
Ion Ratio Lower Upper
146 100
111 40.0 20.0 60.0
148 64.9 32.5 97.4

Instrument :
MSVOA_U
ClientSampled :
VSTDICCC050

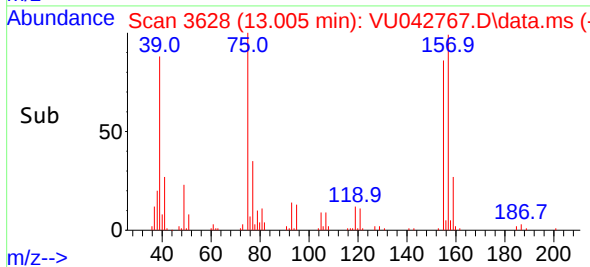
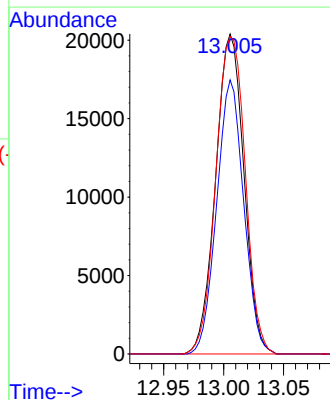
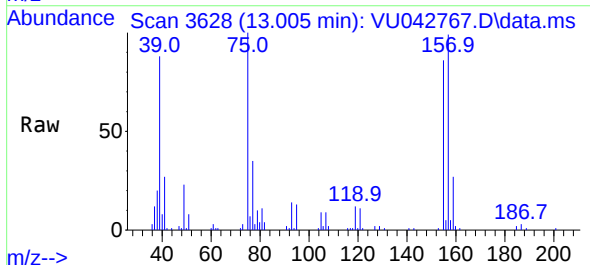
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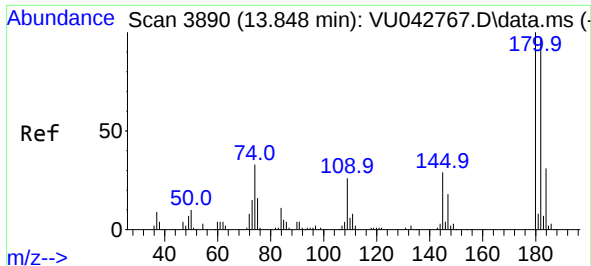
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#92
1,2-Dibromo-3-Chloropropane
Concen: 65.56 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VU042767.D
Acq: 24 Mar 2021 15:43

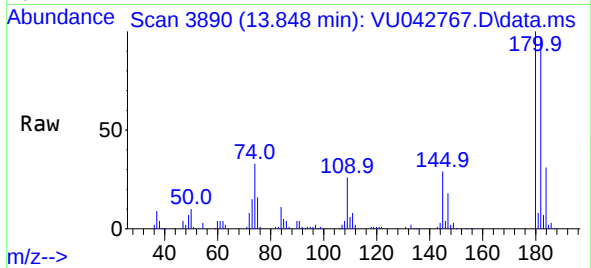
Tgt Ion: 75 Resp: 33500
Ion Ratio Lower Upper
75 100
155 81.7 40.8 122.5
157 102.9 51.4 154.3





#93
1,2,4-Trichlorobenzene
Concen: 55.89 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU042767.D
Acq: 24 Mar 2021 15:43

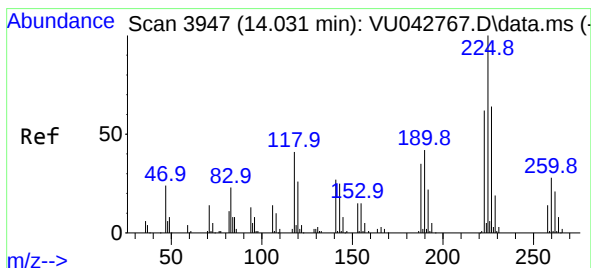
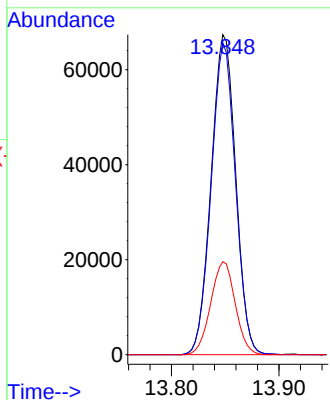
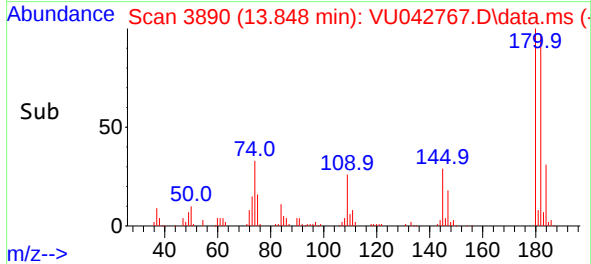
Instrument :
MSVOA_U
ClientSampled :
VSTDICCC050



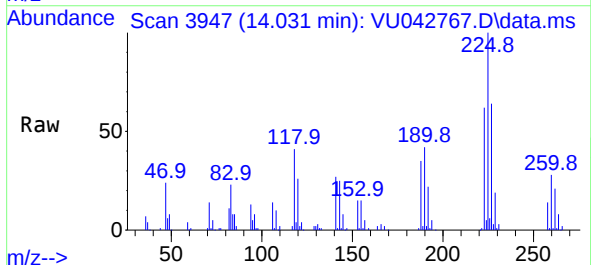
Tgt Ion:180 Resp: 106976
Ion Ratio Lower Upper
180 100
182 96.0 48.0 144.0
145 29.0 14.5 43.5

Manual Integrations
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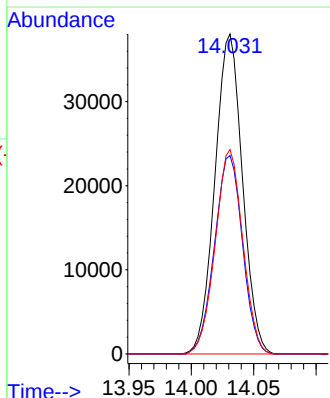
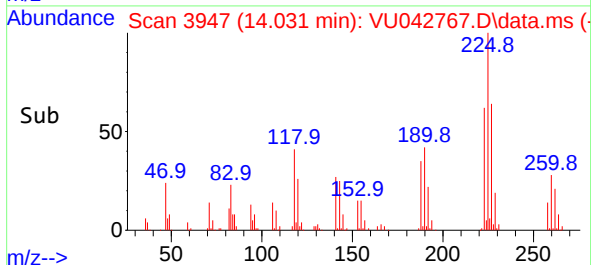
apatel
3/30/2021 10:57:58 AM

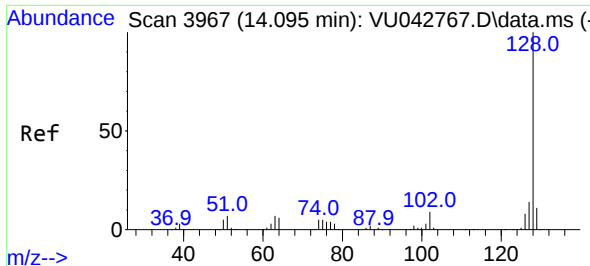


#94
Hexachlorobutadiene
Concen: 50.77 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. 0.000 min
Lab File: VU042767.D
Acq: 24 Mar 2021 15:43

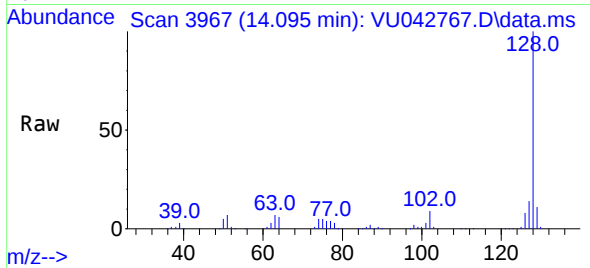


Tgt Ion:225 Resp: 58527
Ion Ratio Lower Upper
225 100
223 62.9 31.4 94.3
227 63.7 31.9 95.5

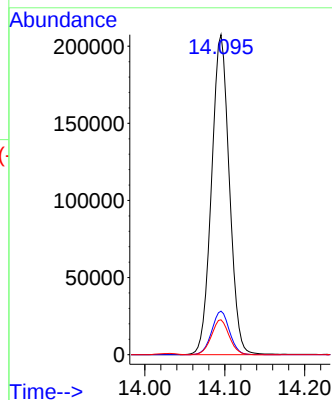
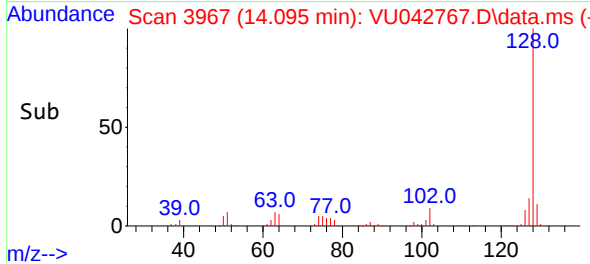




#95
Naphthalene
Concen: 61.43 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042767.D
Acq: 24 Mar 2021 15:43



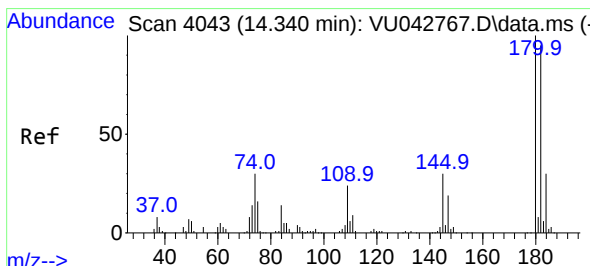
Tgt Ion:128 Resp: 320273
Ion Ratio Lower Upper
128 100
127 13.6 10.9 16.3
129 10.9 8.7 13.1



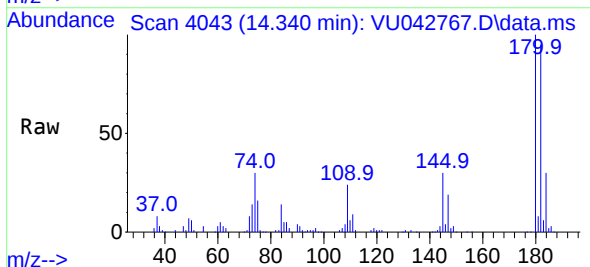
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Manual Integrations
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3/30/2021 10:57:58 AM



#96
1,2,3-Trichlorobenzene
Concen: 54.50 ug/l
RT: 14.340 min Scan# 4043
Delta R.T. 0.000 min
Lab File: VU042767.D
Acq: 24 Mar 2021 15:43



Tgt Ion:180 Resp: 109370
Ion Ratio Lower Upper
180 100
182 95.1 47.5 142.6
145 30.0 15.0 45.0

