

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032421\
 Data File : VU042764.D
 Acq On : 24 Mar 2021 14:19
 Operator : SY/MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

Manual Integrations
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Quant Time: Mar 25 05:08:26 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	96045	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.260	114	147857	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.427	117	141654	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	68349	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.000	65	0d	0.00	ug/l	
Spiked Amount 50.000			Recovery	=	0.00%	
35) Dibromofluoromethane	0.000	113	0d	0.00	ug/l	
Spiked Amount 50.000			Recovery	=	0.00%	
50) Toluene-d8	0.000	98	0d	0.00	ug/l	
Spiked Amount 50.000			Recovery	=	0.00%	
62) 4-Bromofluorobenzene	0.000	95	0d	0.00	ug/l	
Spiked Amount 50.000			Recovery	=	0.00%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.388	85	1035	1.00	ug/l	97
3) Chloromethane	1.523	50	1524	1.22	ug/l	100
4) Vinyl Chloride	1.607	62	1119	0.90	ug/l	91
6) Chloroethane	1.941	64	1334	1.61	ug/l #	88
7) Trichlorofluoromethane	2.144	101	2080	1.20	ug/l	96
8) Diethyl Ether	2.385	74	667	0.93	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.581	101	945	0.86	ug/l	89
12) 1,1-Dichloroethene	2.591	96	906	0.89	ug/l #	66
14) Allyl chloride	2.929	41	1861	0.93	ug/l	98
15) Acrylonitrile	3.334	53	3615	4.77	ug/l	98
16) Acetone	2.642	43	5894	7.59	ug/l	91
17) Carbon Disulfide	2.800	76	2429	1.01	ug/l	100
18) Methyl Acetate	2.967	43	1552	0.84	ug/l #	80
19) Methyl tert-butyl Ether	3.379	73	2978	0.80	ug/l	97
20) Methylene Chloride	3.060	84	1300	0.98	ug/l	94
21) trans-1,2-Dichloroethene	3.363	96	954	0.88	ug/l	96
22) Diisopropyl ether	3.999	45	3449	0.89	ug/l #	50
23) Vinyl Acetate	3.970	43	15489	4.79	ug/l	97
24) 1,1-Dichloroethane	3.880	63	2074	0.91	ug/l #	85
25) 2-Butanone	4.723	43	6611	6.38	ug/l #	88
26) 2,2-Dichloropropane	4.678	77	1753	0.94	ug/l	82
27) cis-1,2-Dichloroethene	4.678	96	1077	0.82	ug/l	86
28) Bromochloromethane	4.990	49	837	0.79	ug/l #	92
29) Tetrahydrofuran	5.073	42	3700	5.84	ug/l #	88
30) Chloroform	5.096	83	2112	0.90	ug/l	92
32) 1,1,1-Trichloroethane	5.321	97	1768	0.93	ug/l #	47
36) 1,1-Dichloropropene	5.536	75	1287	0.80	ug/l #	83
37) Ethyl Acetate	4.826	43	2206	1.13	ug/l #	76
38) Carbon Tetrachloride	5.533	117	1633	0.95	ug/l	93
39) Methylcyclohexane	6.771	83	1583	0.92	ug/l	92
40) Benzene	5.787	78	4482	0.89	ug/l	97
41) Methacrylonitrile	4.990	41	1033	1.00	ug/l #	81
42) 1,2-Dichloroethane	5.806	62	1716	0.94	ug/l #	80
43) Isopropyl Acetate	5.932	43	3140	1.03	ug/l #	96
44) Trichloroethene	6.552	130	1071	0.77	ug/l	81
45) 1,2-Dichloropropane	6.803	63	977	0.66	ug/l	94

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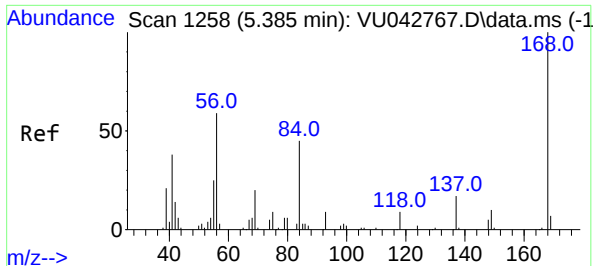
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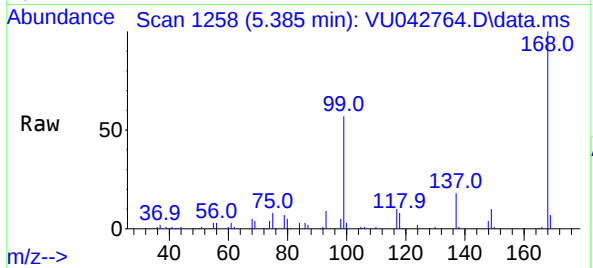
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U032421W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 25 05:07:50 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	6.932	93	775	0.83	ug/l	96
47) Bromodichloromethane	7.118	83	1475	0.77	ug/l #	95
48) Methyl methacrylate	6.970	41	1301	0.89	ug/l	93
49) 1,4-Dioxane	7.002	88	463	14.78	ug/l #	41
51) 4-Methyl-2-Pentanone	7.806	43	10359	4.91	ug/l	99
52) Toluene	7.977	92	2217	0.70	ug/l	88
53) t-1,3-Dichloropropene	8.221	75	1433	0.72	ug/l #	87
54) cis-1,3-Dichloropropene	7.613	75	1716	0.79	ug/l #	86
55) 1,1,2-Trichloroethane	8.404	97	1058	0.74	ug/l	96
56) Ethyl methacrylate	8.350	69	1415	0.73	ug/l	95
57) 1,3-Dichloropropane	8.584	76	1851	0.79	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.475	63	966	1.58	ug/l #	81
59) 2-Hexanone	8.700	43	8268	5.18	ug/l	97
60) Dibromochloromethane	8.822	129	1134	0.73	ug/l	98
61) 1,2-Dibromoethane	8.938	107	1227	0.86	ug/l	96
64) Tetrachloroethene	8.562	164	1126	0.91	ug/l #	78
65) Chlorobenzene	9.456	112	2786	0.80	ug/l #	81
66) 1,1,1,2-Tetrachloroethane	9.539	131	1107	0.82	ug/l #	62
67) Ethyl Benzene	9.581	91	4667	0.81	ug/l	95
68) m/p-Xylenes	9.706	106	3156	1.45	ug/l	93
69) o-Xylene	10.112	106	1654	0.78	ug/l	75
70) Styrene	10.121	104	2385	0.65	ug/l	97
71) Bromoform	10.301	173	897	0.76	ug/l #	94
73) Isopropylbenzene	10.494	105	4048	0.91	ug/l	94
74) N-amyl acetate	10.330	43	2045	1.08	ug/l	97
75) 1,1,2,2-Tetrachloroethane	10.790	83	1823	1.01	ug/l #	96
76) 1,2,3-Trichloropropane	10.835	75	1856m	1.22	ug/l	
77) Bromobenzene	10.793	156	1200	0.97	ug/l	99
78) n-propylbenzene	10.915	91	4227	0.82	ug/l	100
79) 2-Chlorotoluene	10.993	91	2845	0.91	ug/l	95
80) 1,3,5-Trimethylbenzene	11.095	105	3161	0.85	ug/l	96
82) 4-Chlorotoluene	11.105	91	3407	0.94	ug/l	93
83) tert-Butylbenzene	11.430	119	3569	0.96	ug/l	94
84) 1,2,4-Trimethylbenzene	11.475	105	3186	0.85	ug/l	90
85) sec-Butylbenzene	11.652	105	3395	0.77	ug/l	98
86) p-Isopropyltoluene	11.803	119	2840	0.70	ug/l	91
87) 1,3-Dichlorobenzene	11.755	146	2113	0.94	ug/l	95
88) 1,4-Dichlorobenzene	11.845	146	2160m	0.92	ug/l	
89) n-Butylbenzene	12.218	91	2892	0.81	ug/l	94
90) Hexachloroethane	12.484	117	661	0.99	ug/l	80
91) 1,2-Dichlorobenzene	12.224	146	2158	0.97	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	13.005	75	492	1.40	ug/l	79
93) 1,2,4-Trichlorobenzene	13.851	180	1072	0.82	ug/l	93
94) Hexachlorobutadiene	14.031	225	840	1.06	ug/l	85
95) Naphthalene	14.095	128	2281	0.64	ug/l #	89
96) 1,2,3-Trichlorobenzene	14.340	180	1127	0.82	ug/l	88

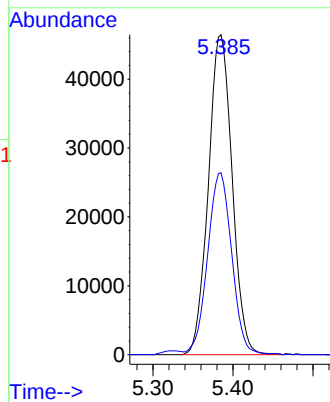
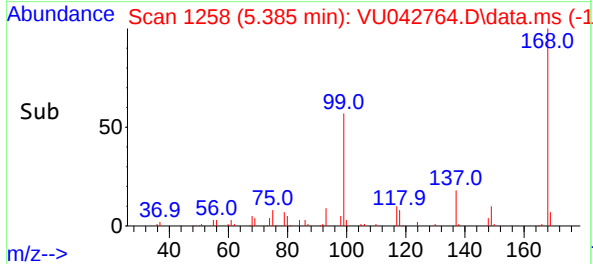
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VU042764.D
Acq: 24 Mar 2021 14:19



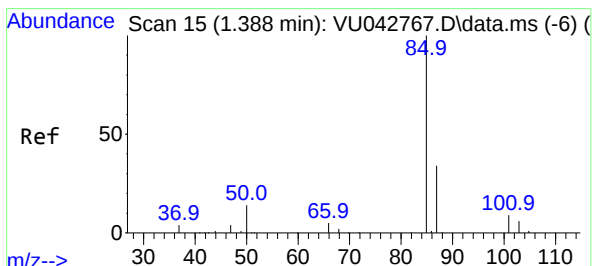
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Ion Ratio Lower Upper
168 100
99 56.6 46.4 69.6



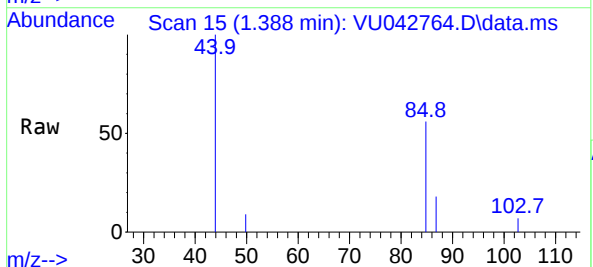
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

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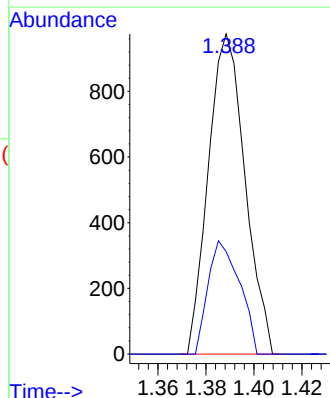
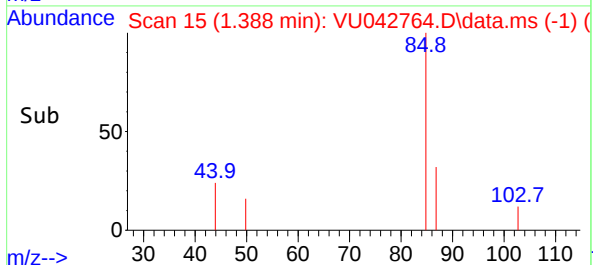
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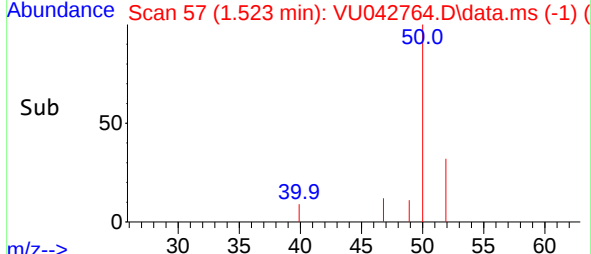
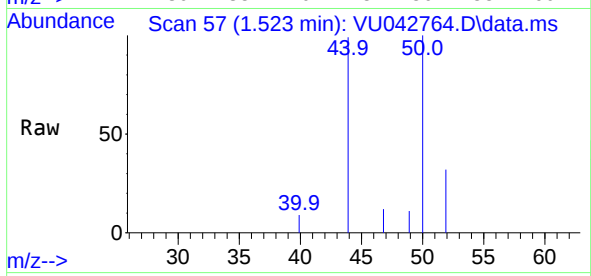
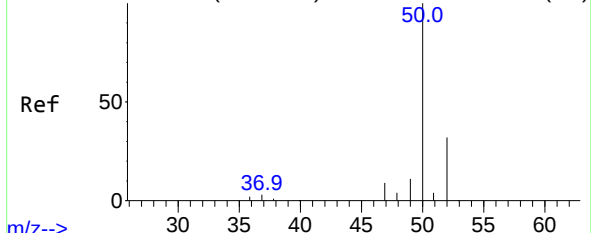
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Dichlorodifluoromethane
Concen: 1.00 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042764.D
Acq: 24 Mar 2021 14:19



Tgt Ion: 85 Resp: 1035
Ion Ratio Lower Upper
85 100
87 32.0 16.8 50.3

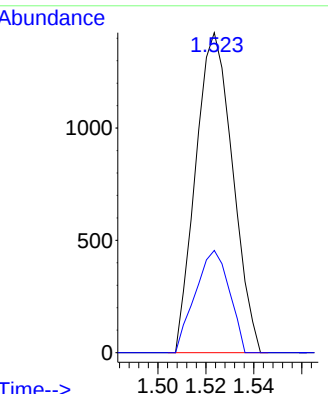


Abundance Scan 57 (1.523 min): VU042767.D\data.ms (-48)



#3
Chloromethane
Concen: 1.22 ug/l
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042764.D
Acq: 24 Mar 2021 14:19

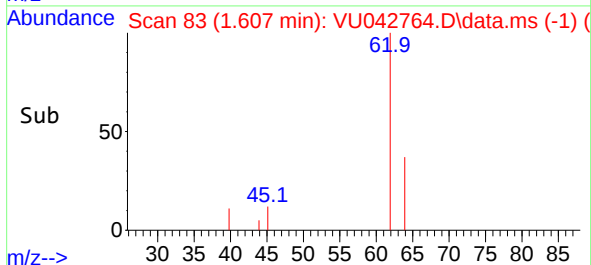
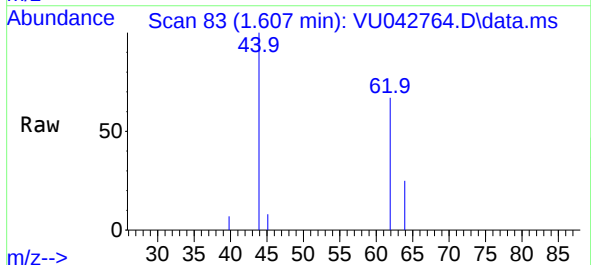
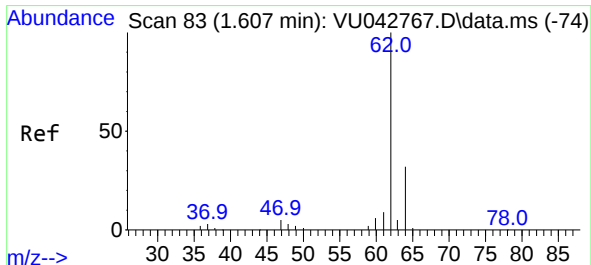
Tgt Ion: 50 Resp: 1524
Ion Ratio Lower Upper
50 100
52 31.9 25.4 38.0



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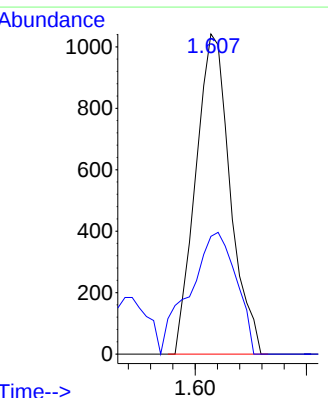
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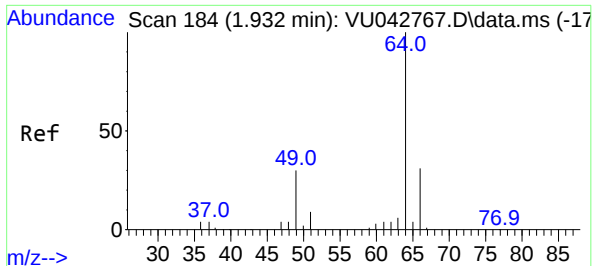
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#4
Vinyl Chloride
Concen: 0.90 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU042764.D
Acq: 24 Mar 2021 14:19

Tgt Ion: 62 Resp: 1119
Ion Ratio Lower Upper
62 100
64 36.8 25.4 38.0





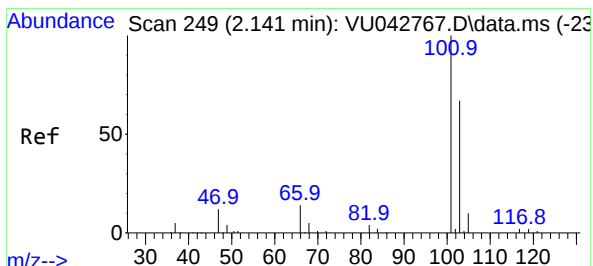
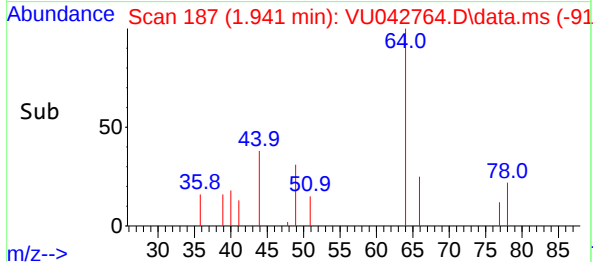
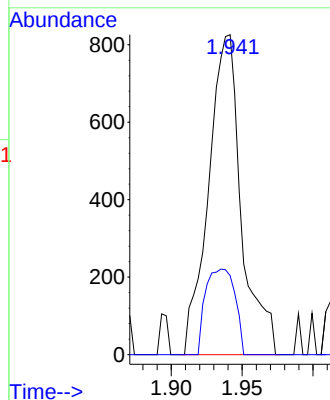
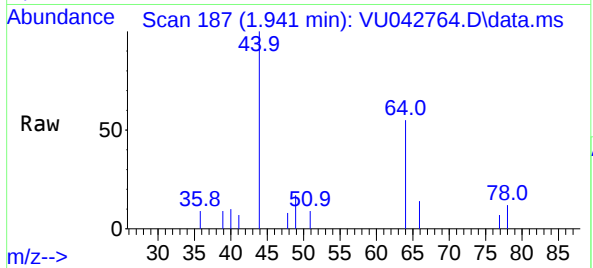
#6
Chloroethane
Concen: 1.61 ug/l
RT: 1.941 min Scan# 187
Delta R.T. 0.010 min
Lab File: VU042764.D
Acq: 24 Mar 2021 14:19

Tgt Ion: 64 Resp: 1334
Ion Ratio Lower Upper
64 100
66 24.7 25.0 37.6#

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

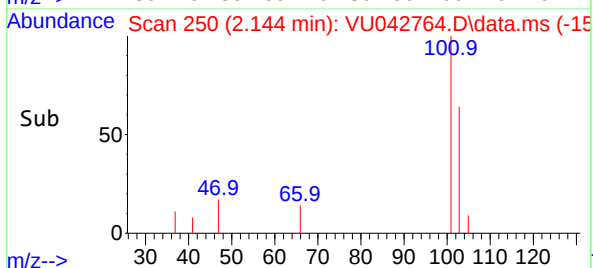
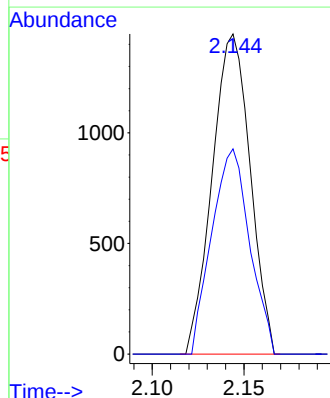
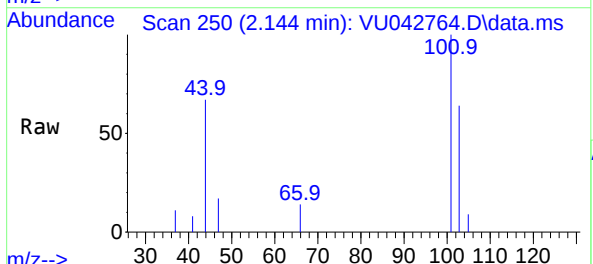
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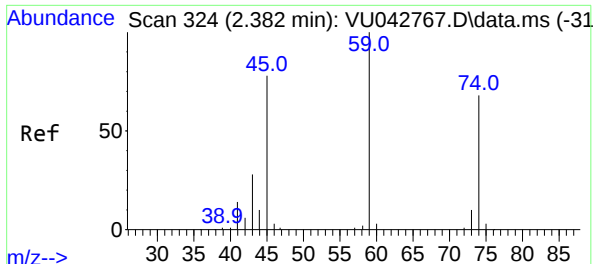
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#7
Trichlorofluoromethane
Concen: 1.20 ug/l
RT: 2.144 min Scan# 250
Delta R.T. 0.003 min
Lab File: VU042764.D
Acq: 24 Mar 2021 14:19

Tgt Ion:101 Resp: 2080
Ion Ratio Lower Upper
101 100
103 64.1 53.8 80.8





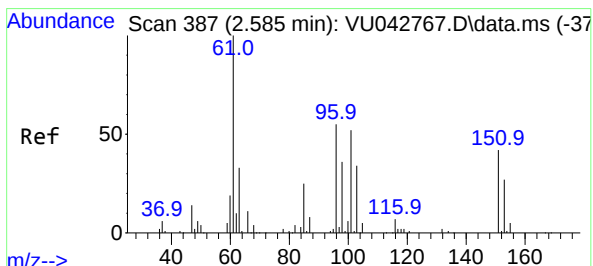
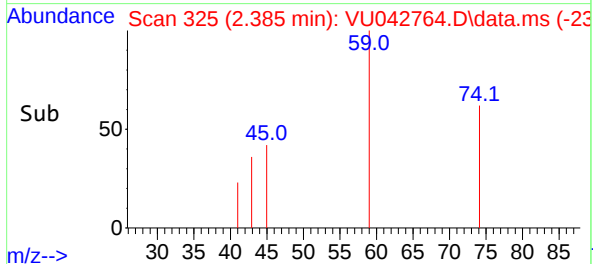
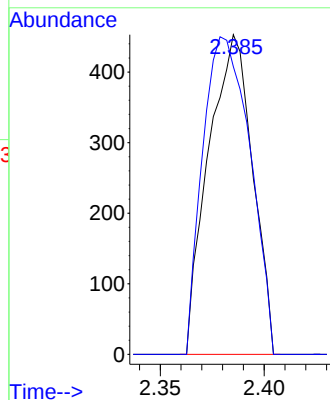
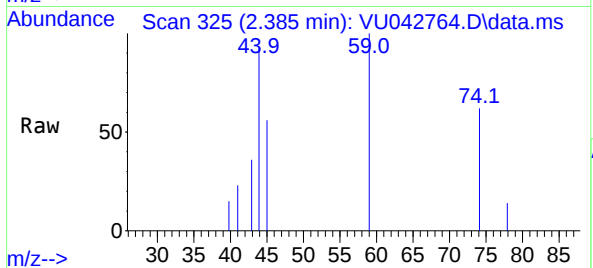
#8
Diethyl Ether
Concen: 0.93 ug/l
RT: 2.385 min Scan# 325
Delta R.T. 0.003 min
Lab File: VU042764.D
Acq: 24 Mar 2021 14:19

Tgt Ion: 74 Resp: 667
Ion Ratio Lower Upper
74 100
45 106.7 59.0 177.0

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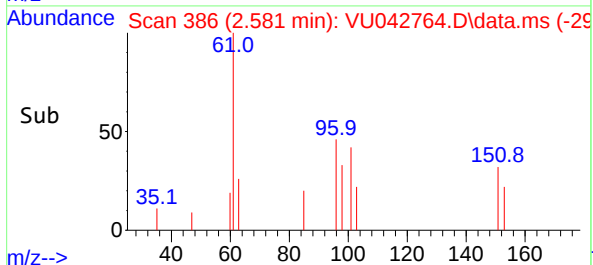
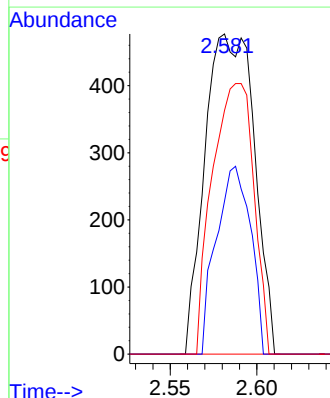
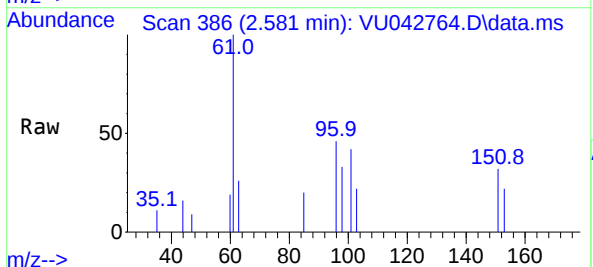
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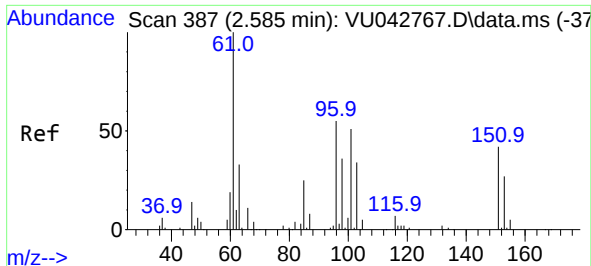
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#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.86 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.003 min
Lab File: VU042764.D
Acq: 24 Mar 2021 14:19

Tgt Ion:101 Resp: 945
Ion Ratio Lower Upper
101 100
85 40.8 38.4 57.6
151 70.8 65.2 97.8





#12

1,1-Dichloroethene

Concen: 0.89 ug/l

RT: 2.591 min Scan# 389

Delta R.T. 0.006 min

Lab File: VU042764.D

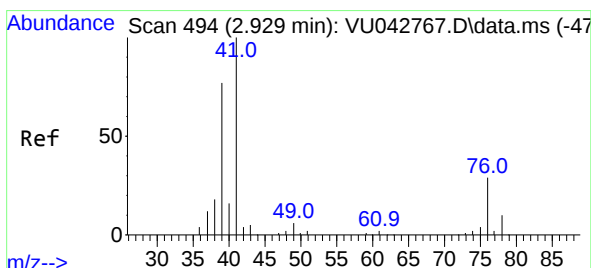
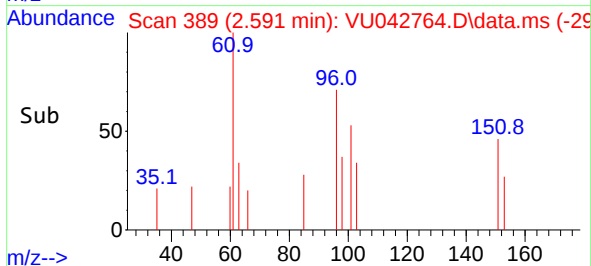
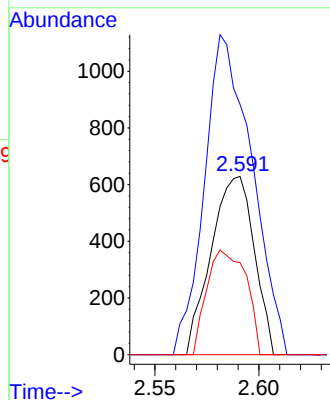
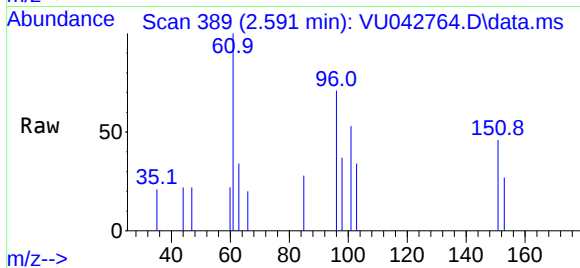
Acq: 24 Mar 2021 14:19

Tgt Ion:	96	Resp:	906
Ion	Ratio	Lower	Upper
96	100		
61	123.1	144.9	217.3#
98	51.7	51.9	77.9#

Instrument :
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ClientSampled :
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Manual Integrations
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3/30/2021 10:57:52 AM



#14

Allyl chloride

Concen: 0.93 ug/l

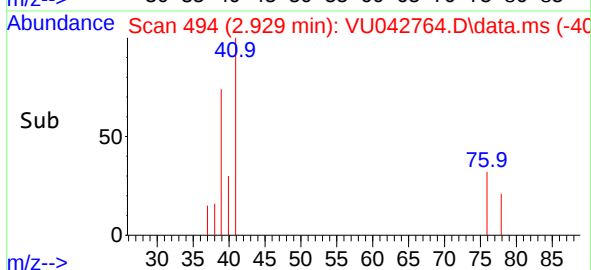
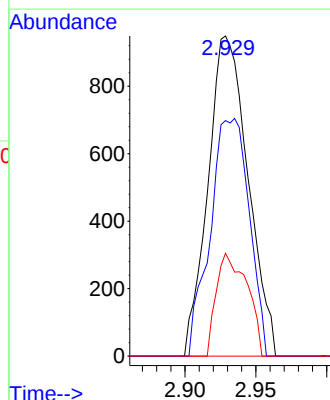
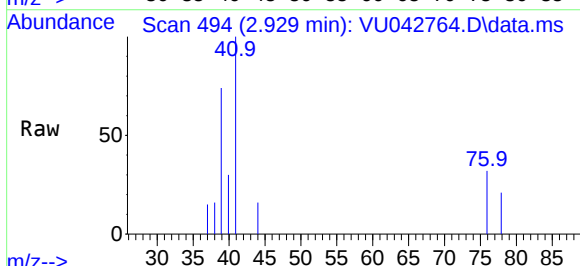
RT: 2.929 min Scan# 494

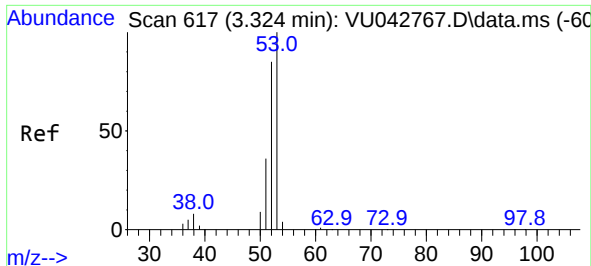
Delta R.T. -0.000 min

Lab File: VU042764.D

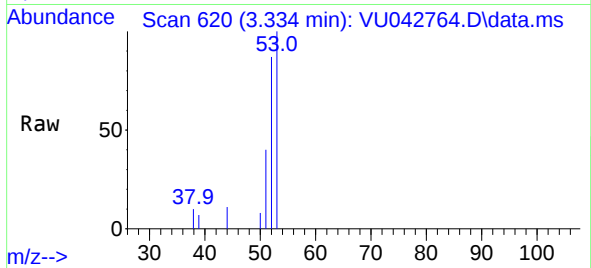
Acq: 24 Mar 2021 14:19

Tgt Ion:	41	Resp:	1861
Ion	Ratio	Lower	Upper
41	100		
39	72.4	57.4	86.2
76	24.8	22.0	33.0



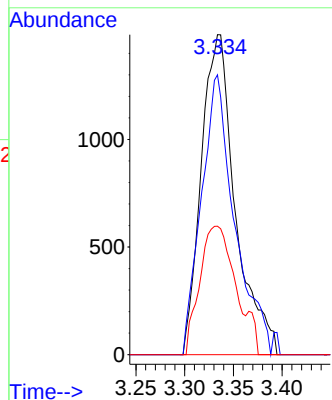


#15
Acrylonitrile
Concen: 4.77 ug/l
RT: 3.334 min Scan# 620
Delta R.T. 0.010 min
Lab File: VU042764.D
Acq: 24 Mar 2021 14:19



Tgt Ion: 53 Resp: 3615

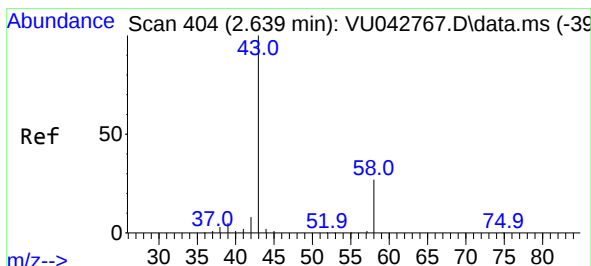
Ion	Ratio	Lower	Upper
53	100		
52	85.2	67.4	101.0
51	39.8	29.8	44.6



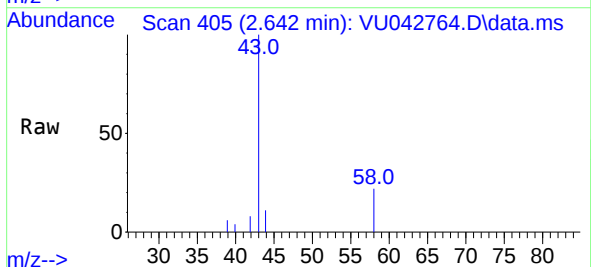
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

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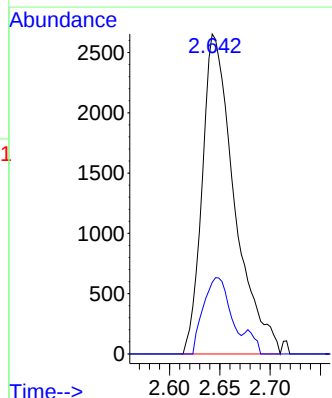
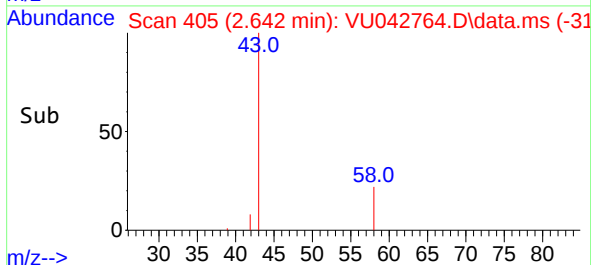


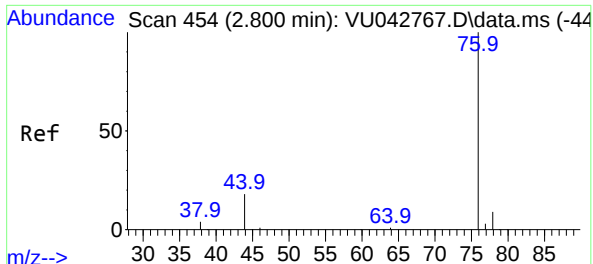
#16
Acetone
Concen: 7.59 ug/l
RT: 2.642 min Scan# 405
Delta R.T. 0.003 min
Lab File: VU042764.D
Acq: 24 Mar 2021 14:19



Tgt Ion: 43 Resp: 5894

Ion	Ratio	Lower	Upper
43	100		
58	22.3	21.6	32.4





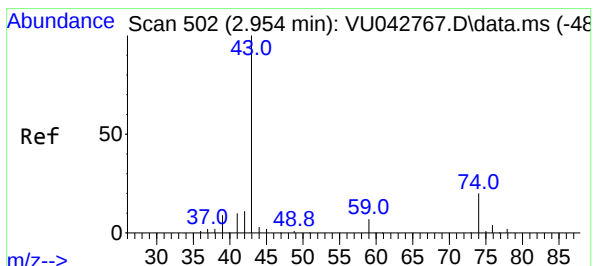
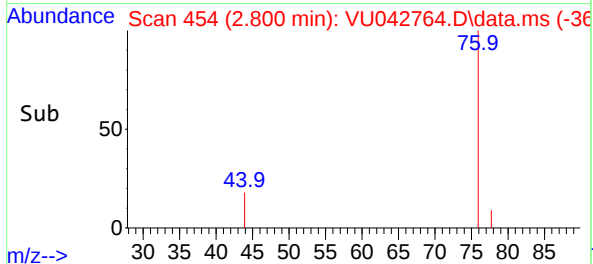
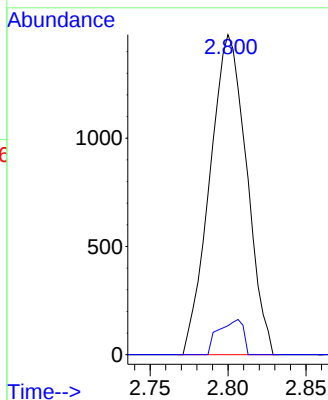
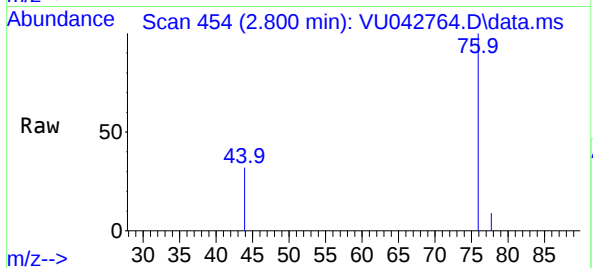
#17
Carbon Disulfide
Concen: 1.01 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU042764.D
Acq: 24 Mar 2021 14:19

Tgt Ion: 76 Resp: 2429
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

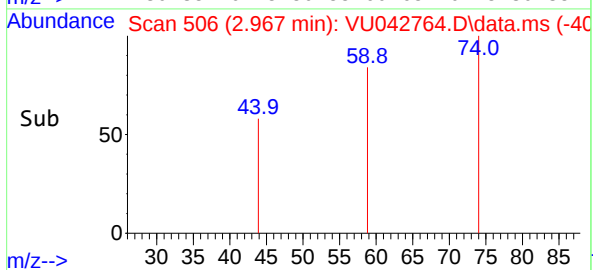
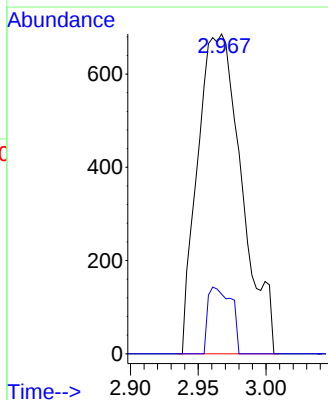
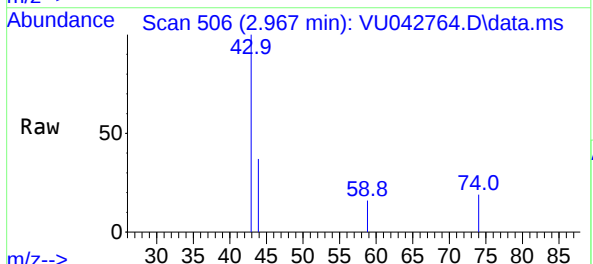
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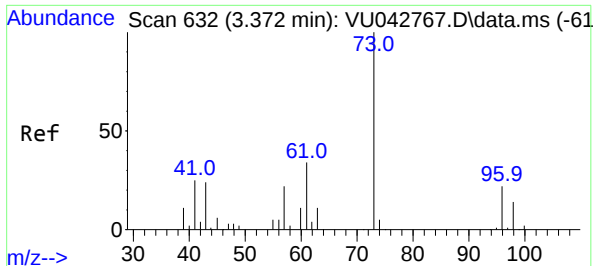
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#18
Methyl Acetate
Concen: 0.84 ug/l
RT: 2.967 min Scan# 506
Delta R.T. 0.013 min
Lab File: VU042764.D
Acq: 24 Mar 2021 14:19

Tgt Ion: 43 Resp: 1552
Ion Ratio Lower Upper
43 100
74 11.0 16.2 24.4#





#19

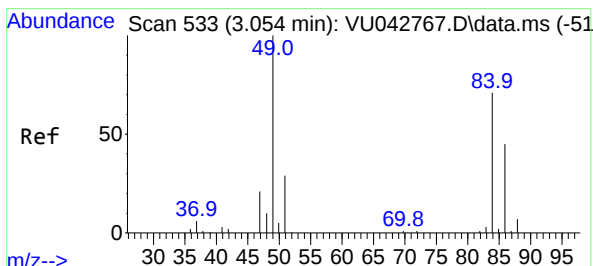
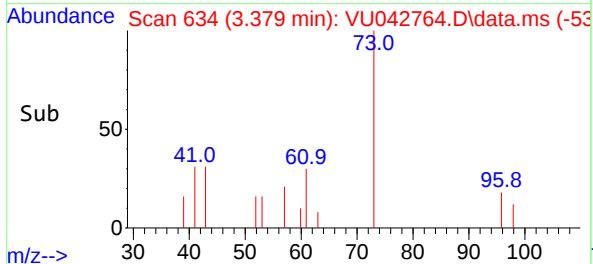
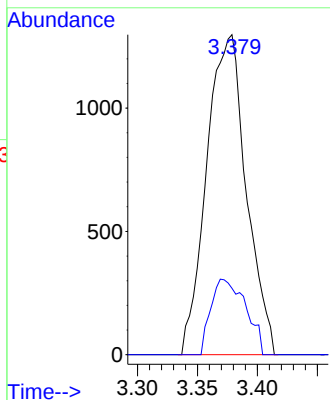
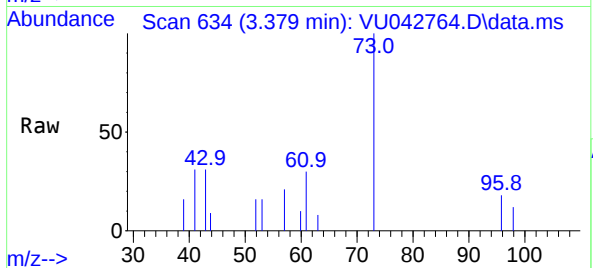
Methyl tert-butyl Ether
Concen: 0.80 ug/l
RT: 3.379 min Scan# 634
Delta R.T. 0.006 min
Lab File: VU042764.D
Acq: 24 Mar 2021 14:19

Tgt Ion: 73 Resp: 2978
Ion Ratio Lower Upper
73 100
57 20.7 17.8 26.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

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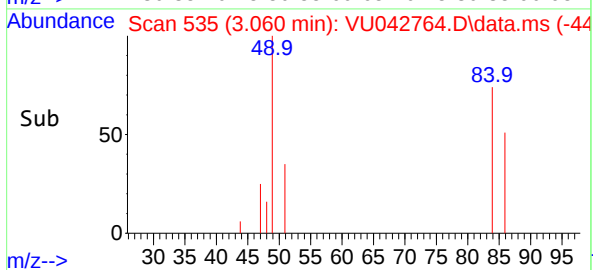
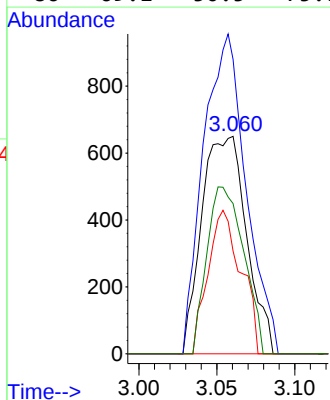
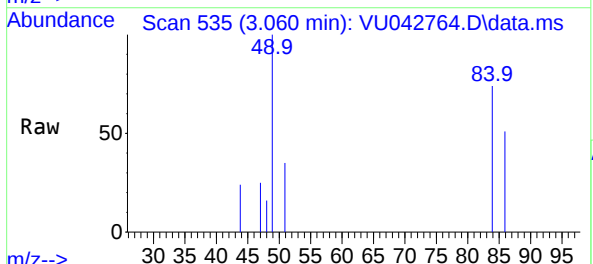
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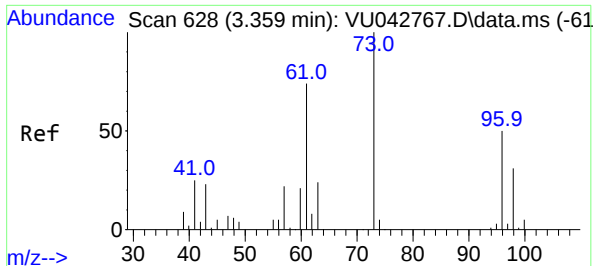


#20

Methylene Chloride
Concen: 0.98 ug/l
RT: 3.060 min Scan# 535
Delta R.T. 0.006 min
Lab File: VU042764.D
Acq: 24 Mar 2021 14:19

Tgt Ion: 84 Resp: 1300
Ion Ratio Lower Upper
84 100
49 135.4 113.0 169.4
51 47.2 32.9 49.3
86 69.1 50.5 75.7





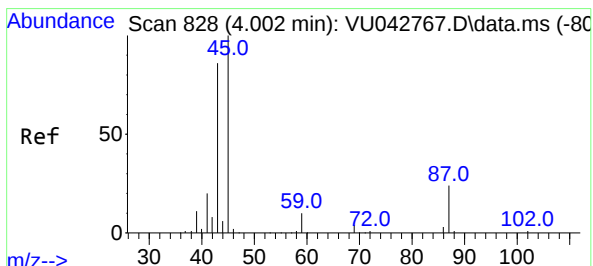
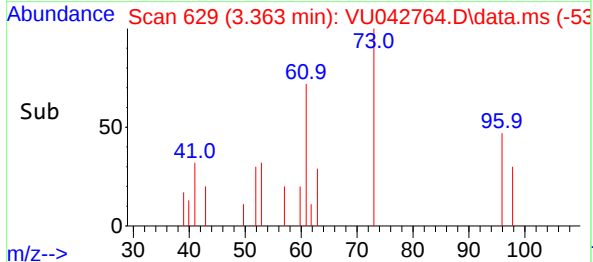
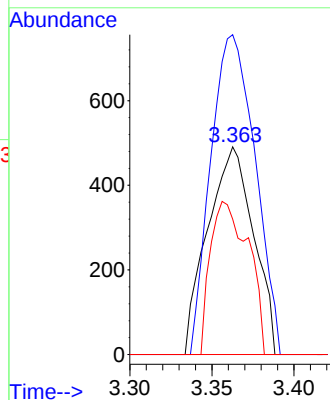
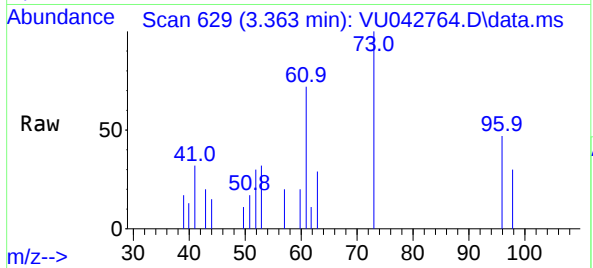
#21
trans-1,2-Dichloroethene
Concen: 0.88 ug/l
RT: 3.363 min Scan# 629
Delta R.T. 0.003 min
Lab File: VU042764.D
Acq: 24 Mar 2021 14:19

Tgt Ion: 96 Resp: 954
Ion Ratio Lower Upper
96 100
61 154.0 119.4 179.0
98 65.2 50.3 75.5

Instrument :
MSVOA_U
ClientSampleId :
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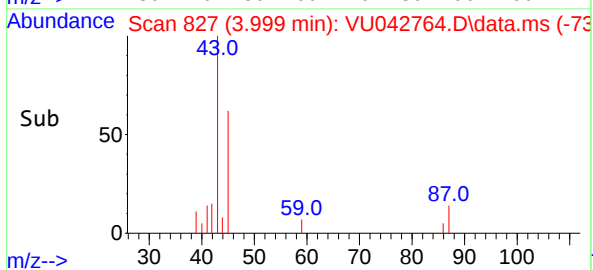
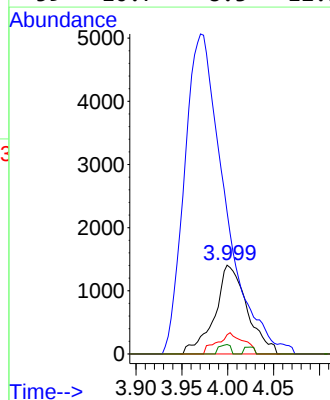
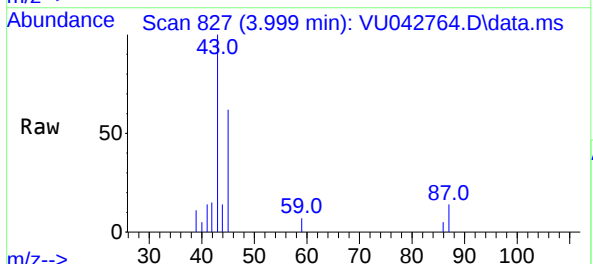
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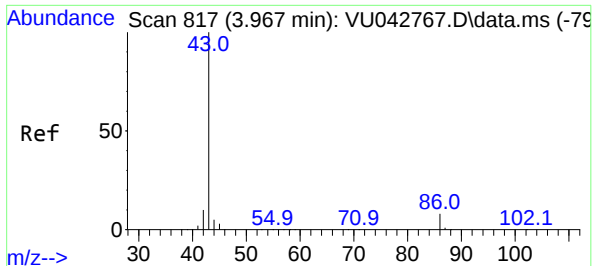
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#22
Diisopropyl ether
Concen: 0.89 ug/l
RT: 3.999 min Scan# 827
Delta R.T. -0.003 min
Lab File: VU042764.D
Acq: 24 Mar 2021 14:19

Tgt Ion: 45 Resp: 3449
Ion Ratio Lower Upper
45 100
43 148.8 68.6 102.8#
87 21.7 19.1 28.7
59 10.7 8.3 12.5





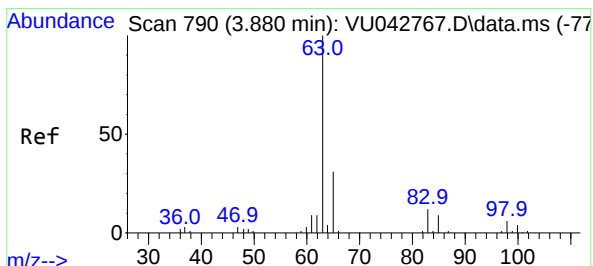
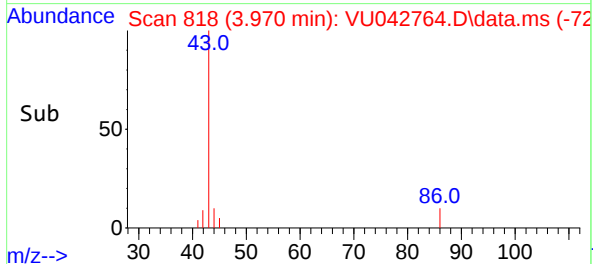
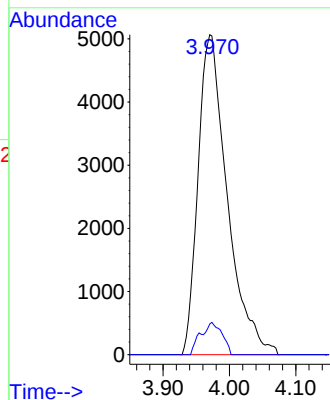
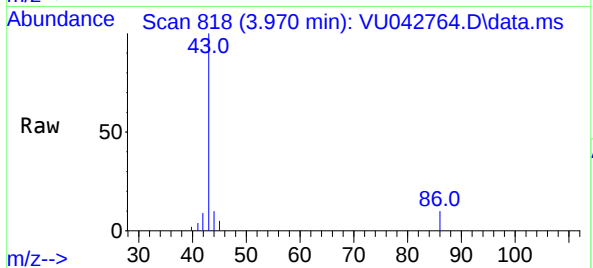
#23
Vinyl Acetate
Concen: 4.79 ug/l
RT: 3.970 min Scan# 818
Delta R.T. 0.003 min
Lab File: VU042764.D
Acq: 24 Mar 2021 14:19

Tgt Ion: 43 Resp: 15489
Ion Ratio Lower Upper
43 100
86 9.6 6.7 10.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

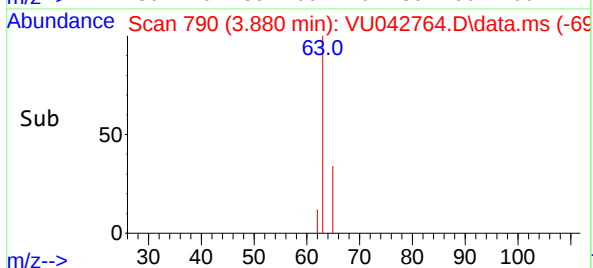
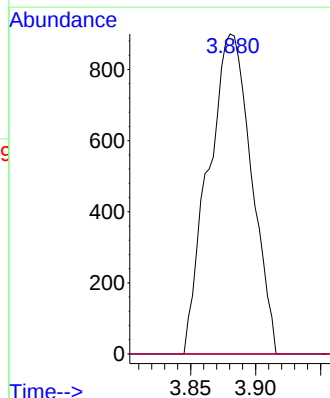
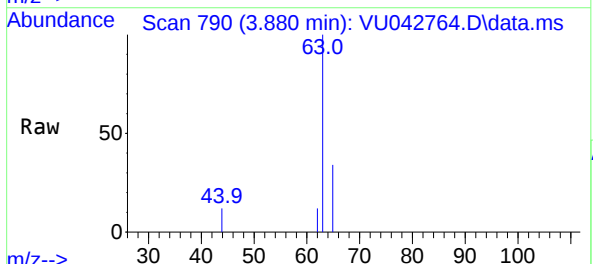
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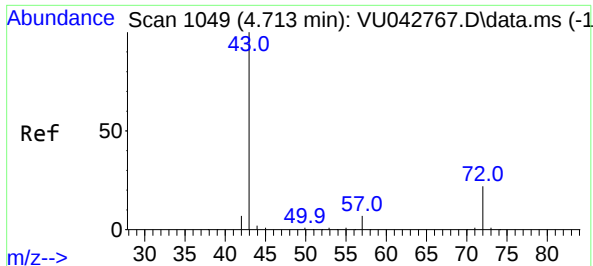
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#24
1,1-Dichloroethane
Concen: 0.91 ug/l
RT: 3.880 min Scan# 790
Delta R.T. -0.000 min
Lab File: VU042764.D
Acq: 24 Mar 2021 14:19

Tgt Ion: 63 Resp: 2074
Ion Ratio Lower Upper
63 100
98 0.0 2.9 8.7#
100 0.0 1.8 5.5#





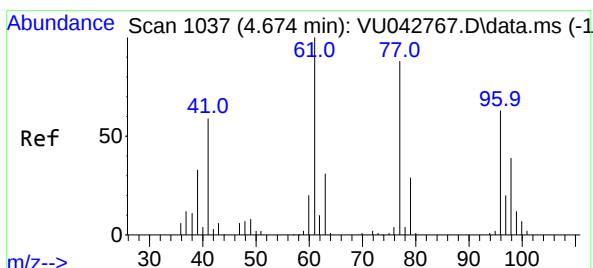
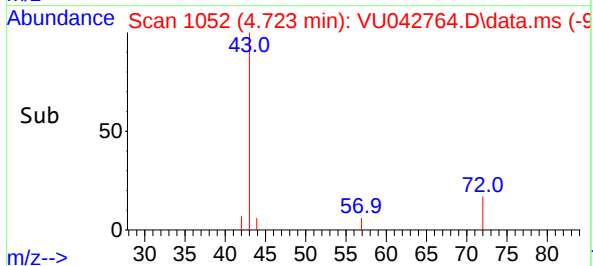
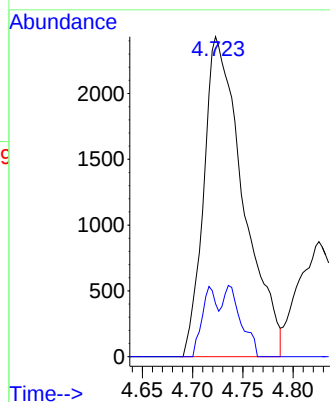
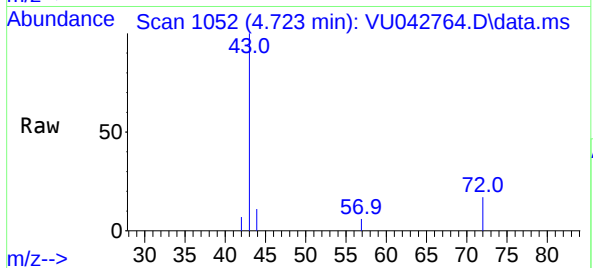
#25
2-Butanone
Concen: 6.38 ug/l
RT: 4.723 min Scan# 1052
Delta R.T. 0.010 min
Lab File: VU042764.D
Acq: 24 Mar 2021 14:19

Tgt Ion: 43 Resp: 6611
Ion Ratio Lower Upper
43 100
72 16.6 17.7 26.5#

Instrument :
MSVOA_U
ClientSampleId :
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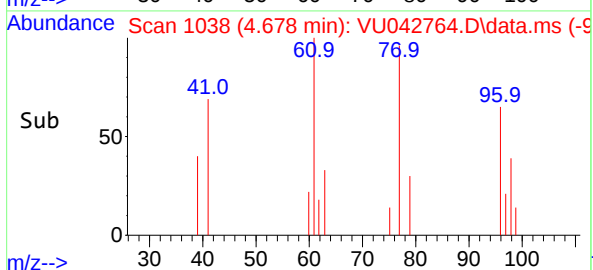
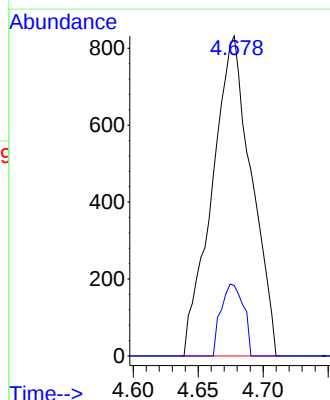
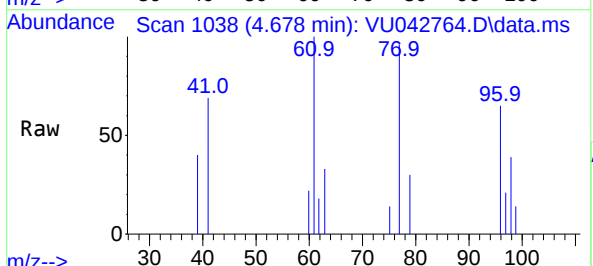
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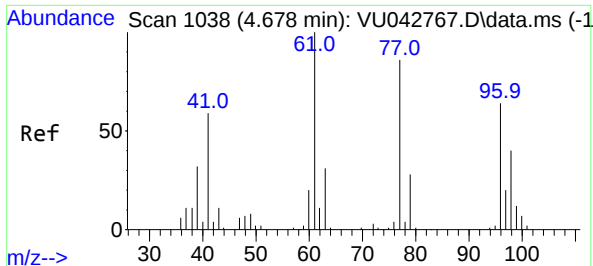
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#26
2,2-Dichloropropane
Concen: 0.94 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VU042764.D
Acq: 24 Mar 2021 14:19

Tgt Ion: 77 Resp: 1753
Ion Ratio Lower Upper
77 100
97 12.8 10.7 31.9





#27
cis-1,2-Dichloroethene
Concen: 0.82 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU042764.D
Acq: 24 Mar 2021 14:19

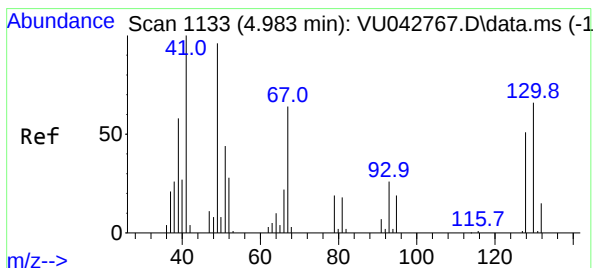
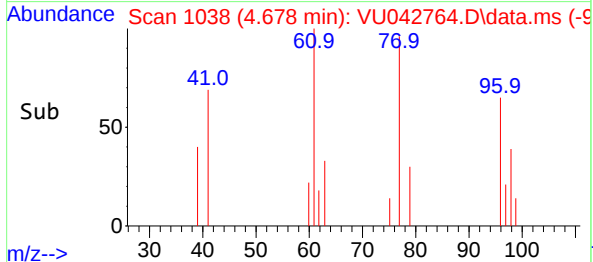
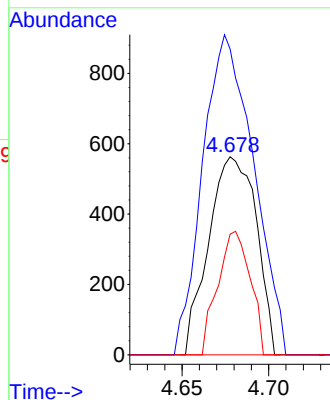
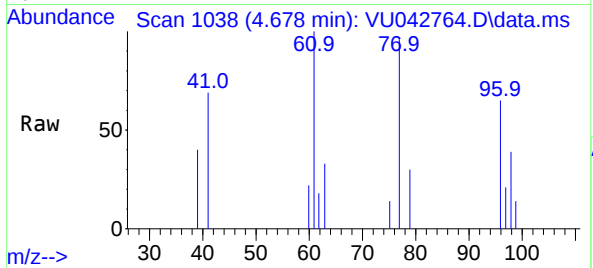
Tgt Ion: 96 Resp: 1077

Ion	Ratio	Lower	Upper
96	100		
61	172.5	0.0	321.8
98	42.3	0.0	128.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

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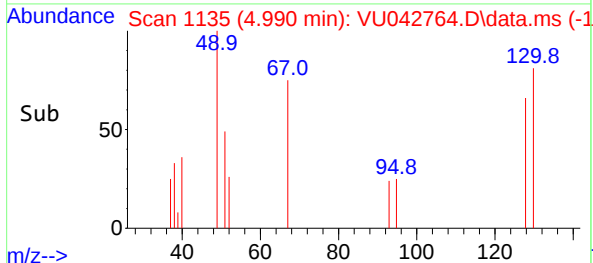
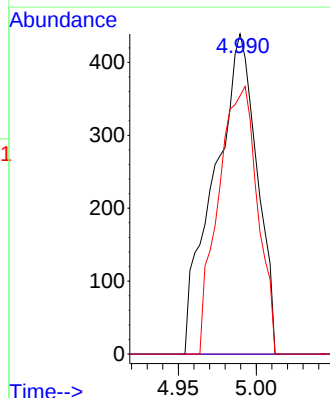
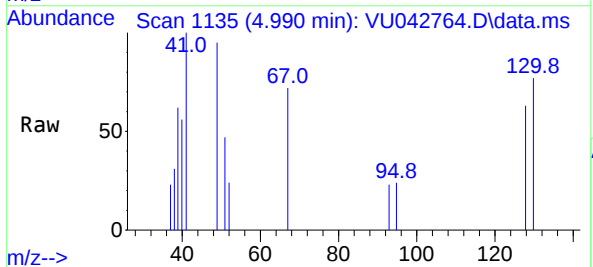
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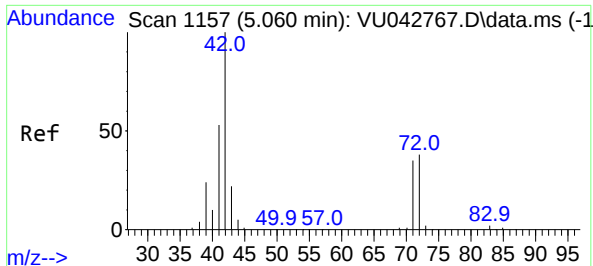


#28
Bromochloromethane
Concen: 0.79 ug/l
RT: 4.990 min Scan# 1135
Delta R.T. 0.006 min
Lab File: VU042764.D
Acq: 24 Mar 2021 14:19

Tgt Ion: 49 Resp: 837

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	2.0
130	76.6	56.0	84.0





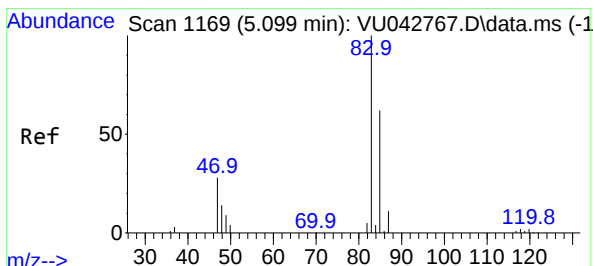
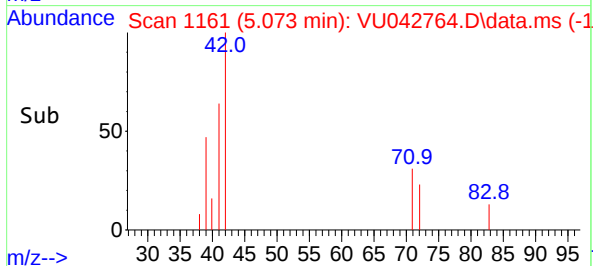
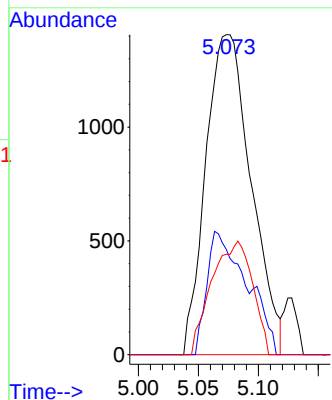
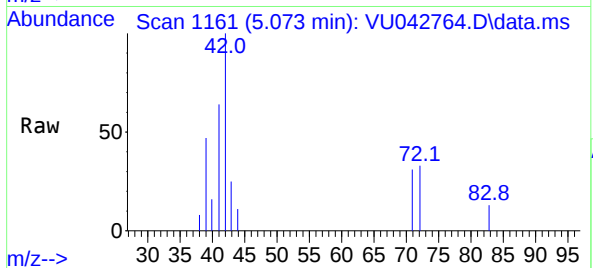
#29
Tetrahydrofuran
Concen: 5.84 ug/l
RT: 5.073 min Scan# 1161
Delta R.T. 0.013 min
Lab File: VU042764.D
Acq: 24 Mar 2021 14:19

Tgt Ion:	42	Resp:	3700
Ion	Ratio	Lower	Upper
42	100		
72	27.4	30.2	45.4#
71	31.9	28.6	42.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

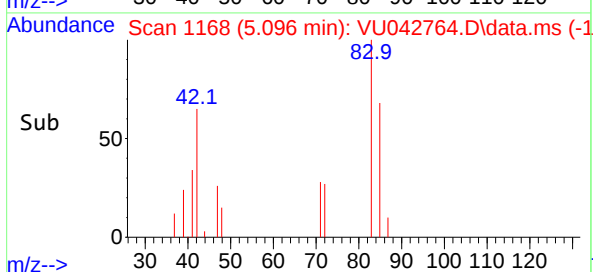
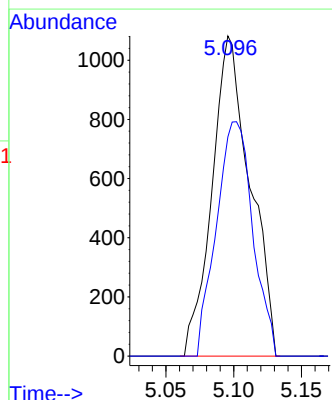
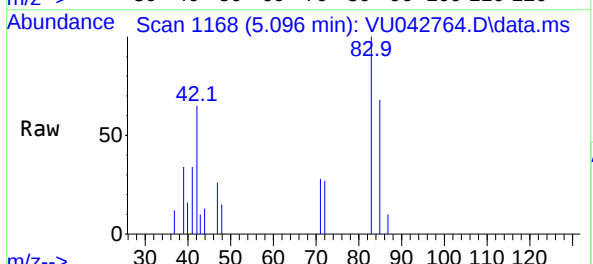
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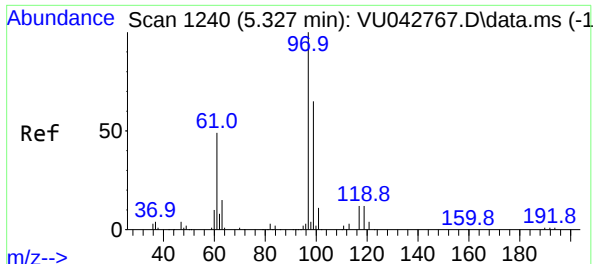
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#30
Chloroform
Concen: 0.90 ug/l
RT: 5.096 min Scan# 1168
Delta R.T. -0.003 min
Lab File: VU042764.D
Acq: 24 Mar 2021 14:19

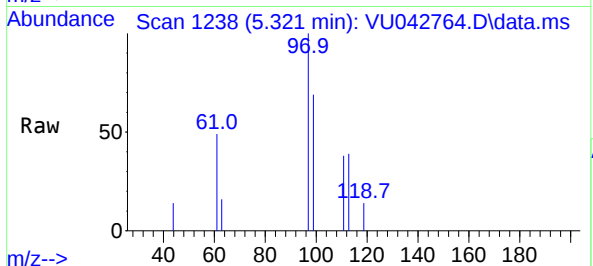
Tgt Ion:	83	Resp:	2112
Ion	Ratio	Lower	Upper
83	100		
85	68.5	49.9	74.9





#32
1,1,1-Trichloroethane
Concen: 0.93 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. -0.006 min
Lab File: VU042764.D
Acq: 24 Mar 2021 14:19

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

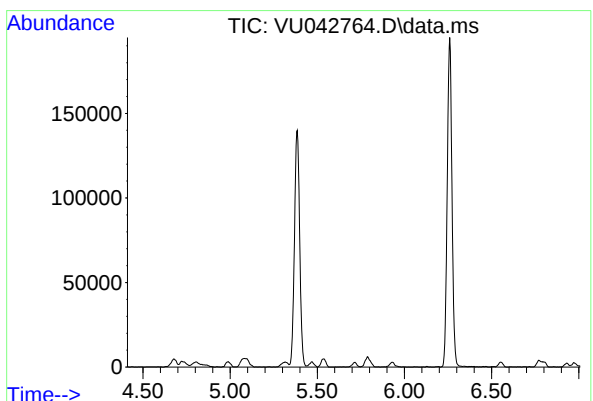
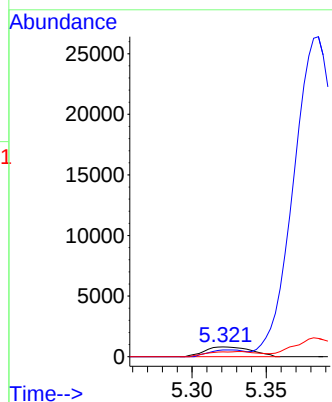
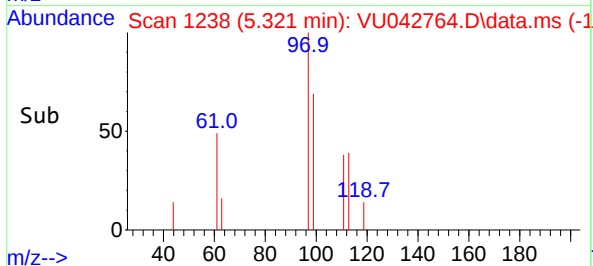


Tgt Ion: 97 Resp: 1768

Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.9	77.9#
61	58.7	39.0	58.6#

Manual Integrations
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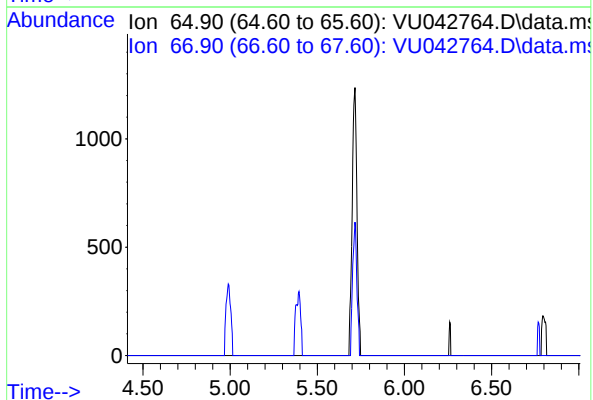


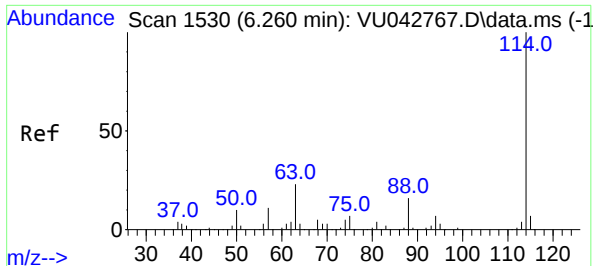
#33
1,2-Dichloroethane-d4
Concen: 0.00 ug/l
Expected RT: 5.71 min

Lab File: VU042764.D
Acq: 24 Mar 2021 14:19

Tgt Ion: 65

Sig	Exp Ratio
65	100
67	49.4





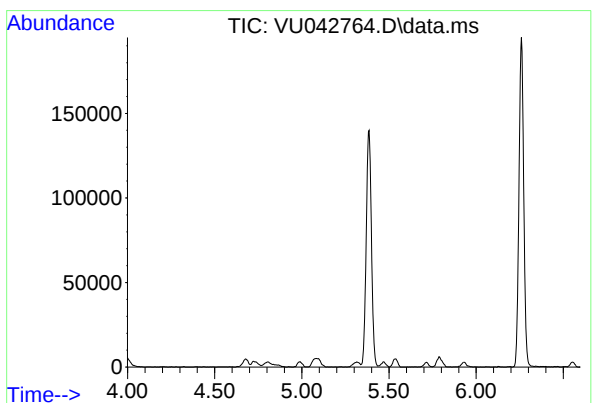
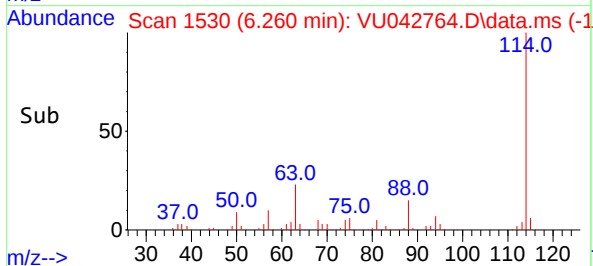
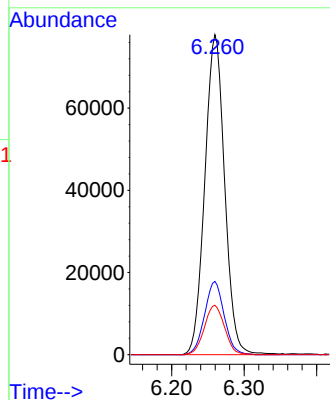
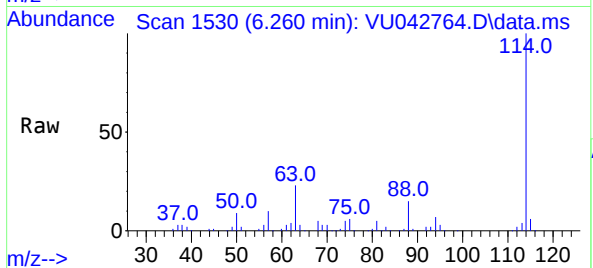
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.260 min Scan# 1530
Delta R.T. -0.000 min
Lab File: VU042764.D
Acq: 24 Mar 2021 14:19

Tgt Ion: 114 Resp: 147857
Ion Ratio Lower Upper
114 100
63 22.9 0.0 46.8
88 15.4 0.0 32.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Manual Integrations
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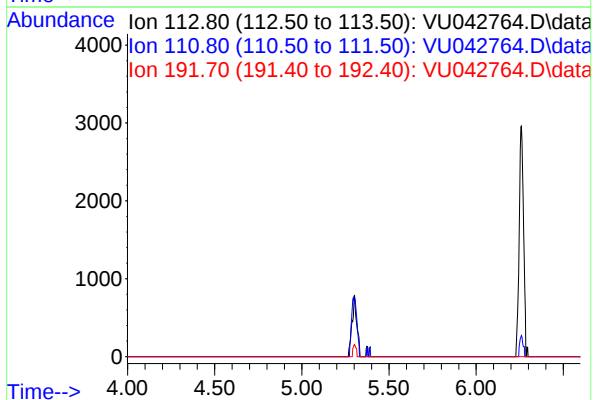
apatel
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#35
Dibromofluoromethane
Concen: 0.00 ug/l
Expected RT: 5.30 min

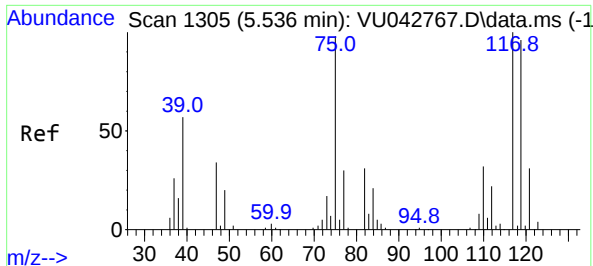
Lab File: VU042764.D
Acq: 24 Mar 2021 14:19

Tgt Ion: 113
Sig Exp Ratio
113 100
111 102.6
192 22.0



Ion 110.80 (110.50 to 111.50): VU042764.D\data

Ion 191.70 (191.40 to 192.40): VU042764.D\data



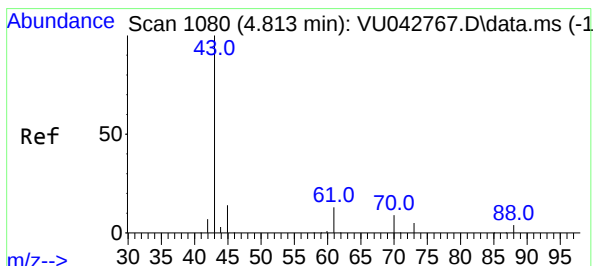
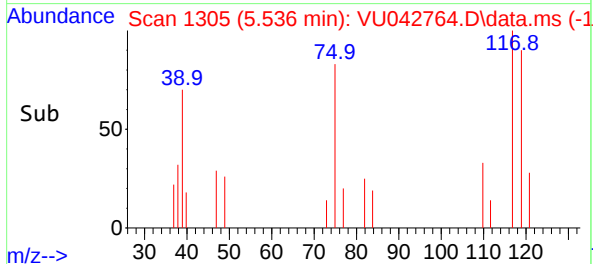
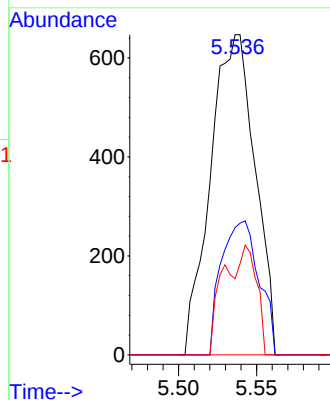
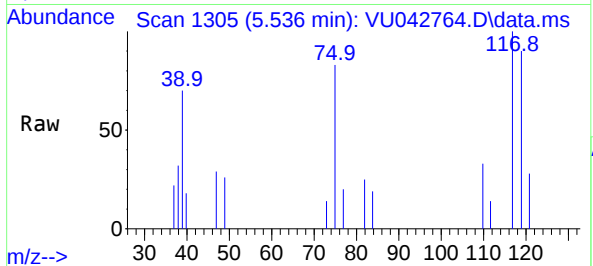
#36
1,1-Dichloropropene
Concen: 0.80 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VU042764.D
Acq: 24 Mar 2021 14:19

Tgt Ion: 75	Resp: 1287
Ion Ratio	Lower Upper
75 100	
110 35.4	16.6 49.7
77 13.4	24.7 37.1#

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

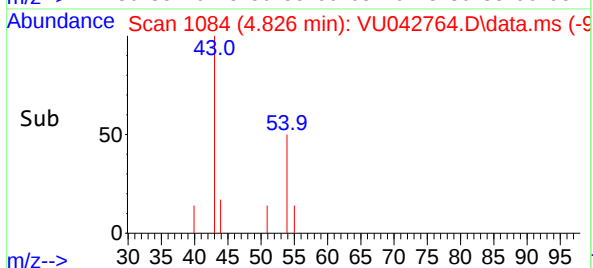
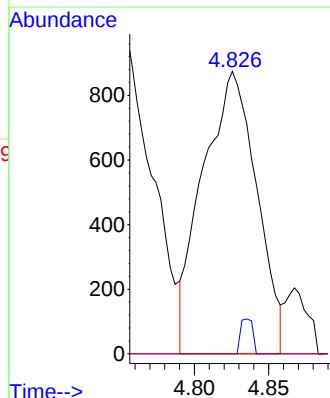
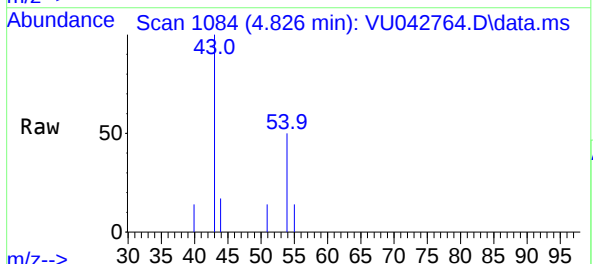
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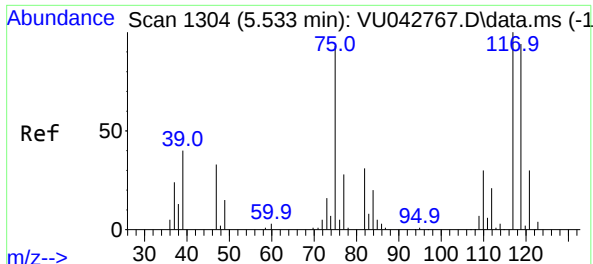
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#37
Ethyl Acetate
Concen: 1.13 ug/l
RT: 4.826 min Scan# 1084
Delta R.T. 0.013 min
Lab File: VU042764.D
Acq: 24 Mar 2021 14:19

Tgt Ion: 43	Resp: 2206
Ion Ratio	Lower Upper
43 100	
61 2.8	9.7 14.5#
70 0.0	6.6 9.8#





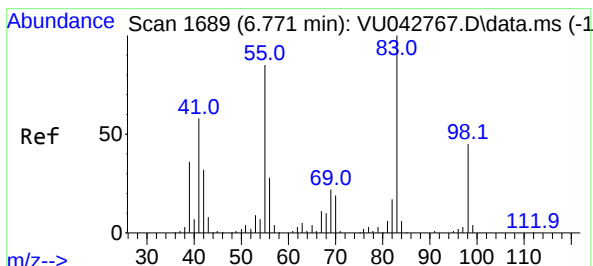
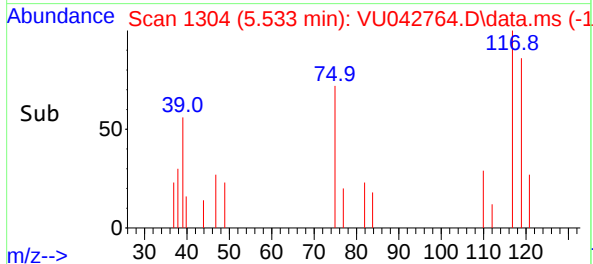
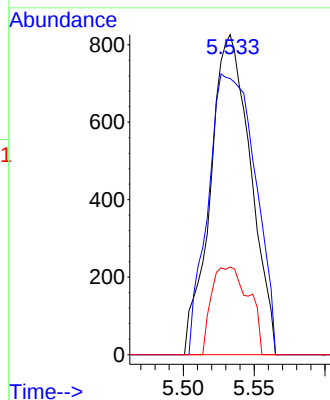
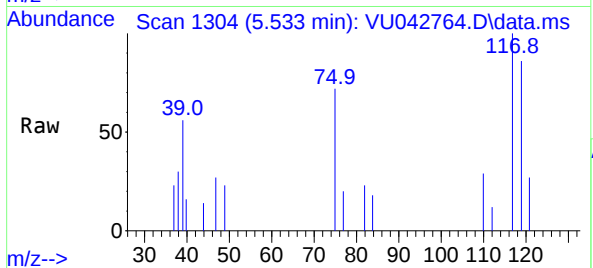
#38
Carbon Tetrachloride
Concen: 0.95 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU042764.D
Acq: 24 Mar 2021 14:19

Tgt Ion: 117 Resp: 1633
Ion Ratio Lower Upper
117 100
119 86.3 75.2 112.8
121 27.4 24.2 36.4

Instrument :
MSVOA_U
ClientSampled :
VSTDIC001

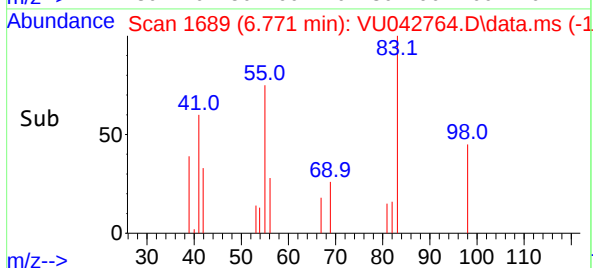
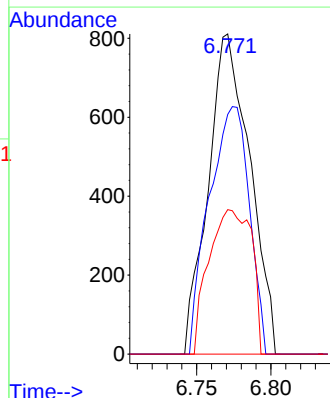
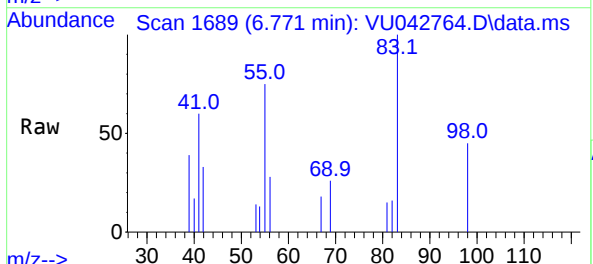
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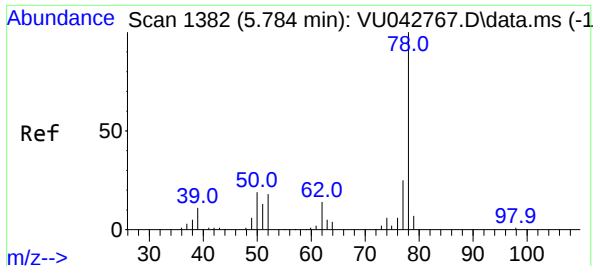
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#39
Methylcyclohexane
Concen: 0.92 ug/l
RT: 6.771 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VU042764.D
Acq: 24 Mar 2021 14:19

Tgt Ion: 83 Resp: 1583
Ion Ratio Lower Upper
83 100
55 74.8 68.2 102.4
98 45.1 36.3 54.5





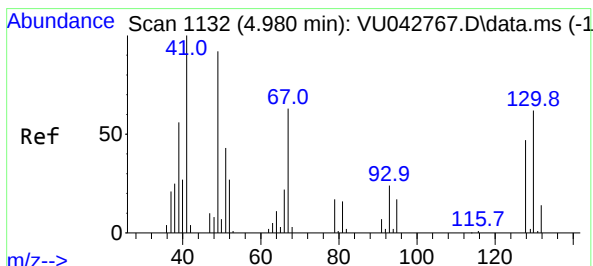
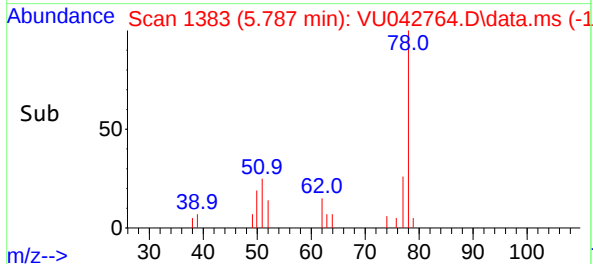
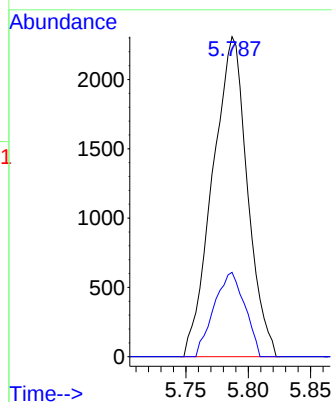
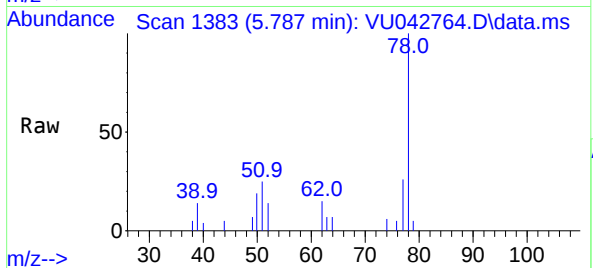
#40
Benzene
Concen: 0.89 ug/l
RT: 5.787 min Scan# 1383
Delta R.T. 0.003 min
Lab File: VU042764.D
Acq: 24 Mar 2021 14:19

Tgt Ion: 78 Resp: 4482
Ion Ratio Lower Upper
78 100
77 26.4 19.9 29.9

Instrument :
MSVOA_U
ClientSampled :
VSTDIC001

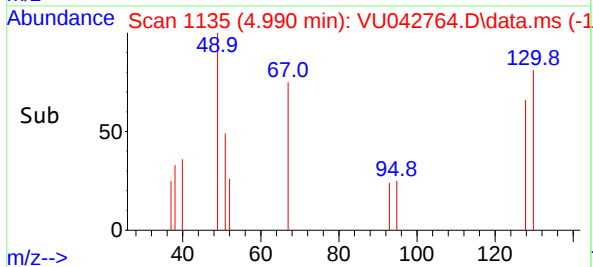
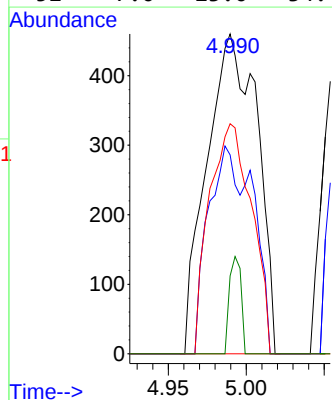
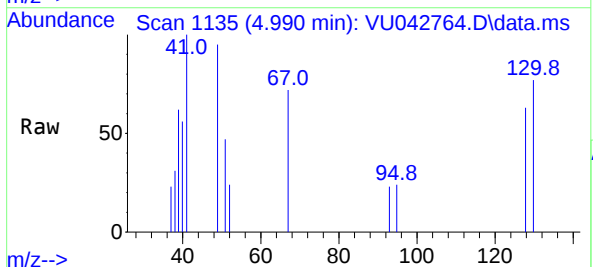
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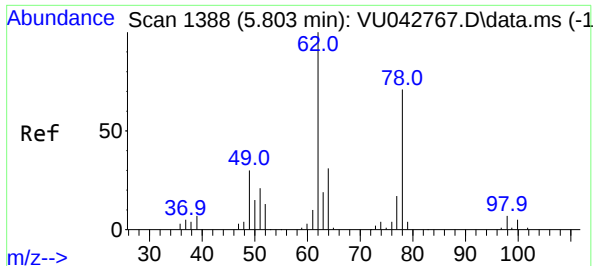
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#41
Methacrylonitrile
Concen: 1.00 ug/l
RT: 4.990 min Scan# 1135
Delta R.T. 0.010 min
Lab File: VU042764.D
Acq: 24 Mar 2021 14:19

Tgt Ion: 41 Resp: 1033
Ion Ratio Lower Upper
41 100
39 38.8 45.4 68.2#
67 60.3 50.6 76.0
52 7.0 23.0 34.4#





#42

1,2-Dichloroethane

Concen: 0.94 ug/l

RT: 5.806 min Scan# 1389

Delta R.T. 0.003 min

Lab File: VU042764.D

Acq: 24 Mar 2021 14:19

Tgt Ion: 62 Resp: 1716

Ion Ratio Lower Upper

62 100

98 0.0 0.0 14.0

Instrument :

MSVOA_U

ClientSampleId :

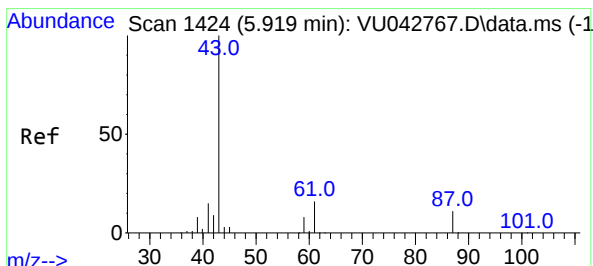
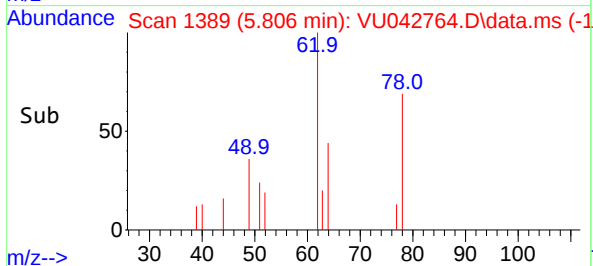
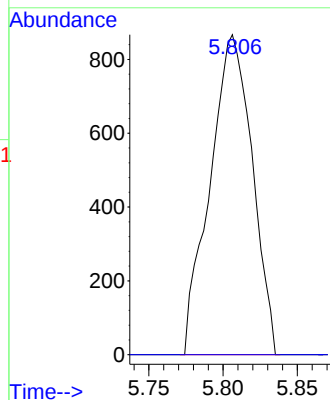
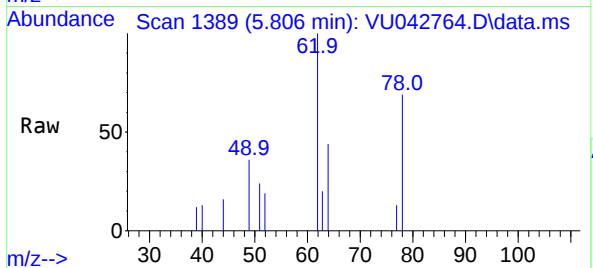
VSTDIC001

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#43

Isopropyl Acetate

Concen: 1.03 ug/l

RT: 5.932 min Scan# 1428

Delta R.T. 0.013 min

Lab File: VU042764.D

Acq: 24 Mar 2021 14:19

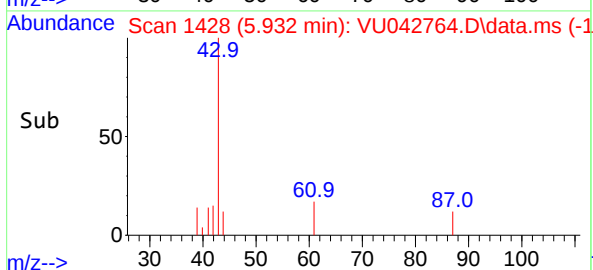
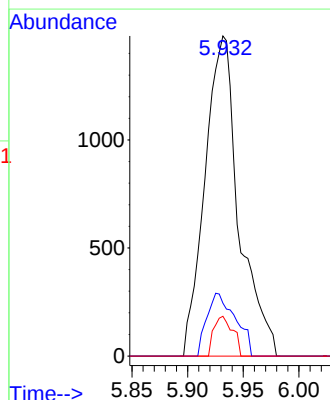
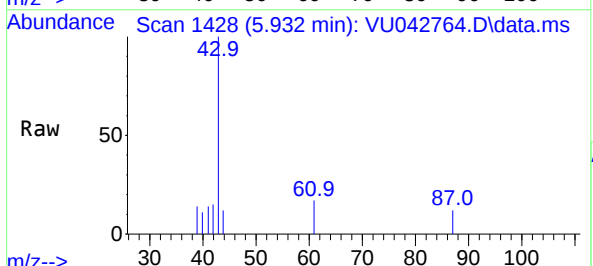
Tgt Ion: 43 Resp: 3140

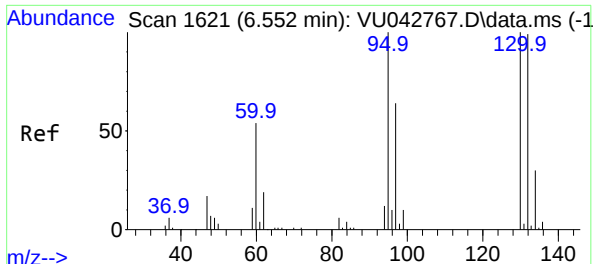
Ion Ratio Lower Upper

43 100

61 16.5 13.4 20.0

87 6.9 8.7 13.1#





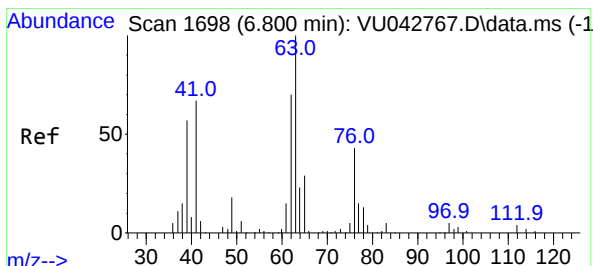
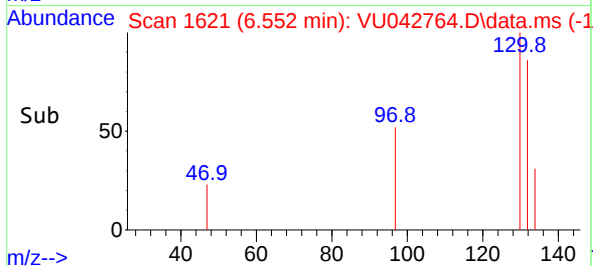
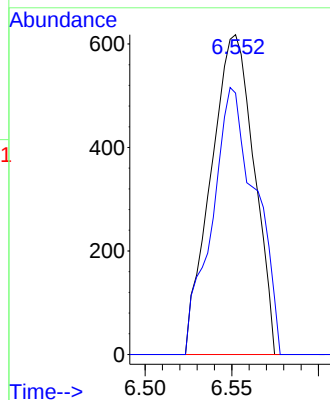
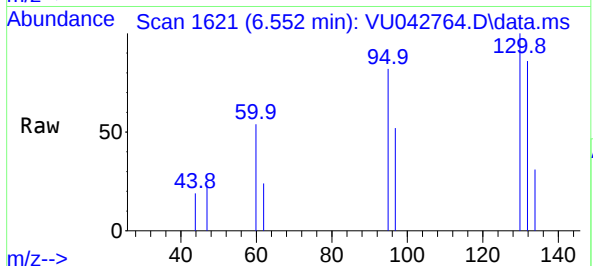
#44
Trichloroethene
Concen: 0.77 ug/l
RT: 6.552 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VU042764.D
Acq: 24 Mar 2021 14:19

Tgt Ion:130 Resp: 1071
Ion Ratio Lower Upper
130 100
95 81.7 0.0 200.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

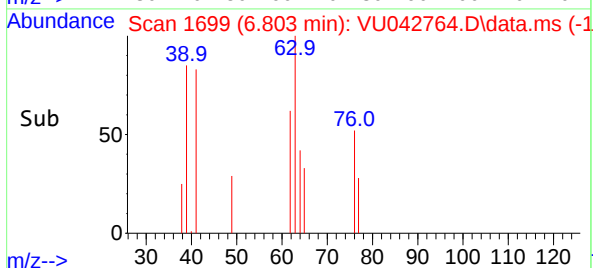
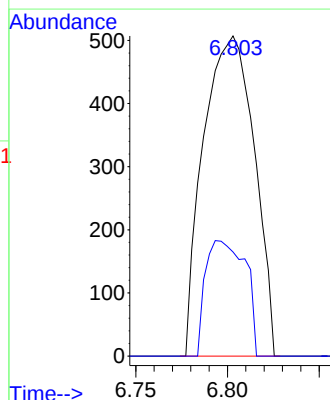
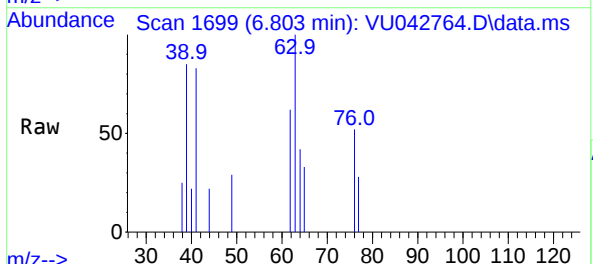
Manual Integrations
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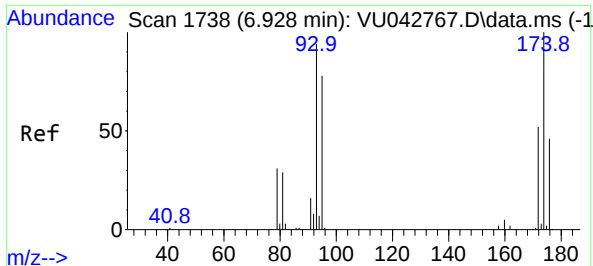
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#45
1,2-Dichloropropane
Concen: 0.66 ug/l
RT: 6.803 min Scan# 1699
Delta R.T. 0.003 min
Lab File: VU042764.D
Acq: 24 Mar 2021 14:19

Tgt Ion: 63 Resp: 977
Ion Ratio Lower Upper
63 100
65 32.5 23.5 35.3





#46
Dibromomethane
Concen: 0.83 ug/l
RT: 6.932 min Scan# 1739
Delta R.T. 0.003 min
Lab File: VU042764.D
Acq: 24 Mar 2021 14:19

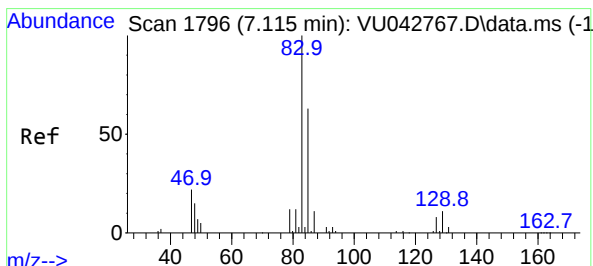
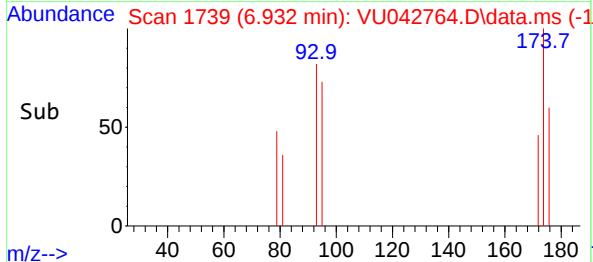
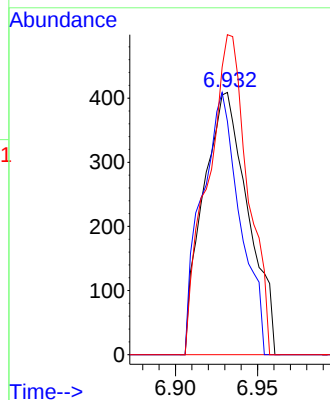
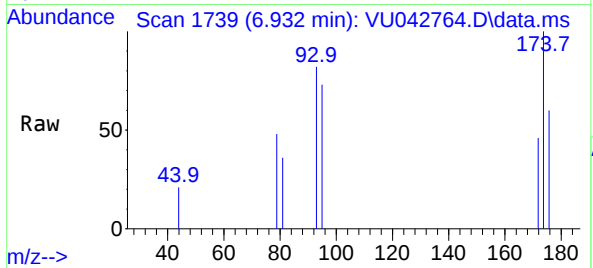
Tgt Ion: 93 Resp: 775

Ion	Ratio	Lower	Upper
93	100		
95	85.4	66.8	100.2
174	109.7	83.4	125.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

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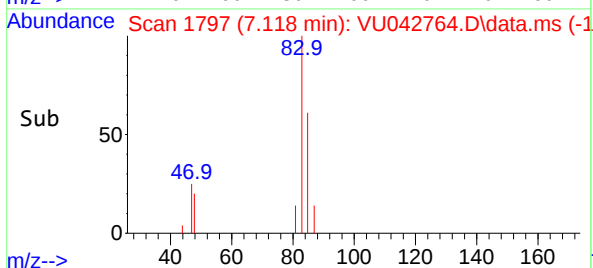
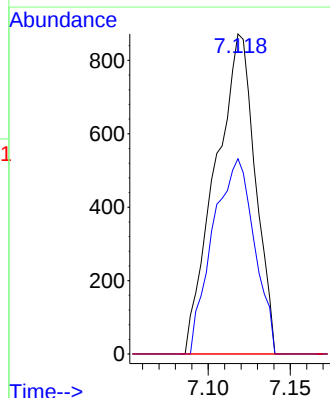
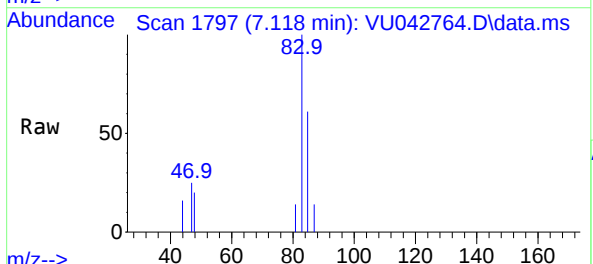
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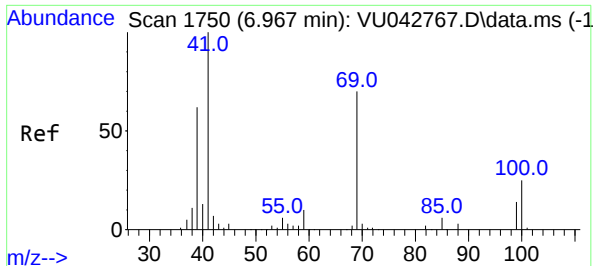


#47
Bromodichloromethane
Concen: 0.77 ug/l
RT: 7.118 min Scan# 1797
Delta R.T. 0.003 min
Lab File: VU042764.D
Acq: 24 Mar 2021 14:19

Tgt Ion: 83 Resp: 1475

Ion	Ratio	Lower	Upper
83	100		
85	61.0	50.2	75.2
127	0.0	6.8	10.2





#48

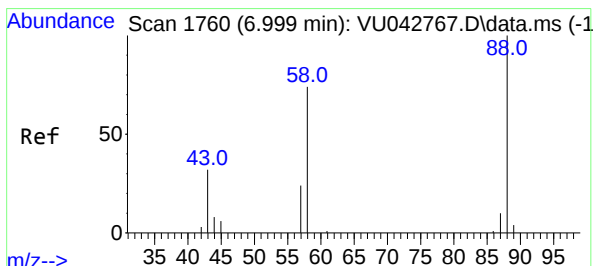
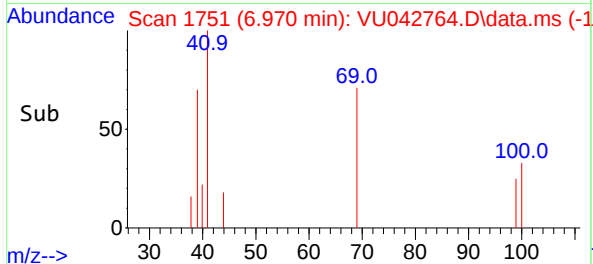
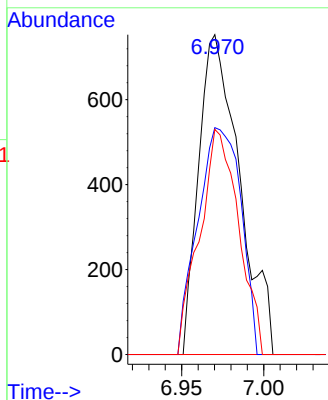
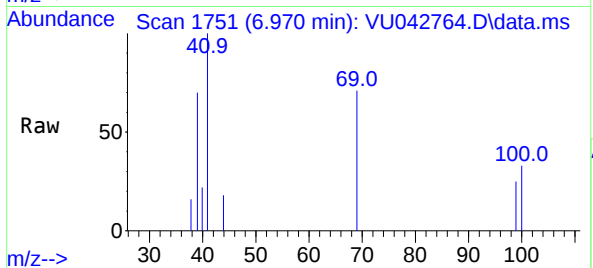
Methyl methacrylate
Concen: 0.89 ug/l
RT: 6.970 min Scan# 1751
Delta R.T. 0.003 min
Lab File: VU042764.D
Acq: 24 Mar 2021 14:19

Tgt Ion:	41	Resp:	1301
Ion	Ratio	Lower	Upper
41	100		
69	75.1	55.9	83.9
39	67.5	49.7	74.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Manual Integrations
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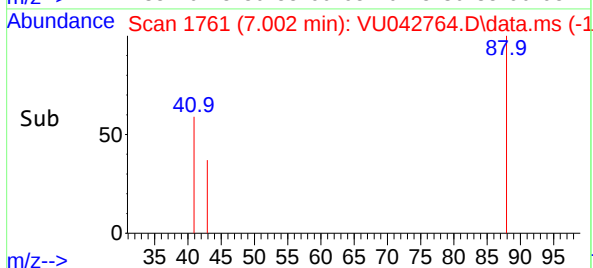
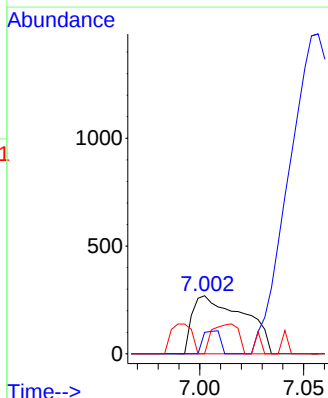
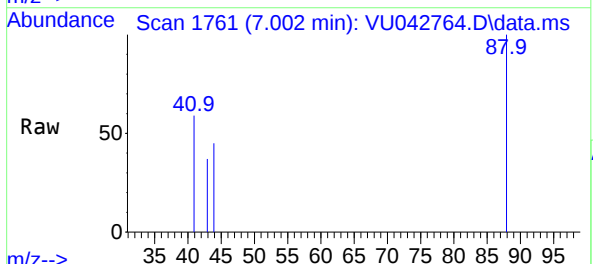
apatel
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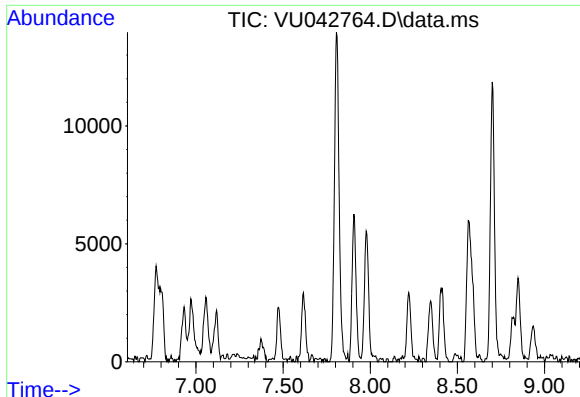


#49

1,4-Dioxane
Concen: 14.78 ug/l
RT: 7.002 min Scan# 1761
Delta R.T. 0.003 min
Lab File: VU042764.D
Acq: 24 Mar 2021 14:19

Tgt Ion:	88	Resp:	463
Ion	Ratio	Lower	Upper
88	100		
43	0.0	25.4	38.0#
58	26.1	62.5	93.7#





#50
Toluene-d8
Concen: 0.00 ug/l
Expected RT: 7.91 min

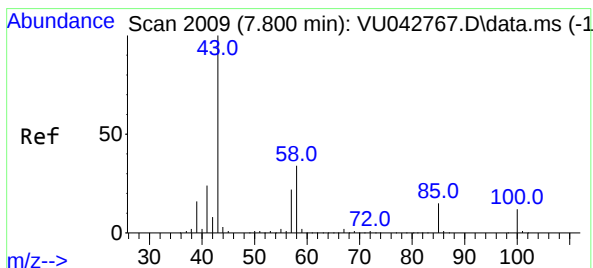
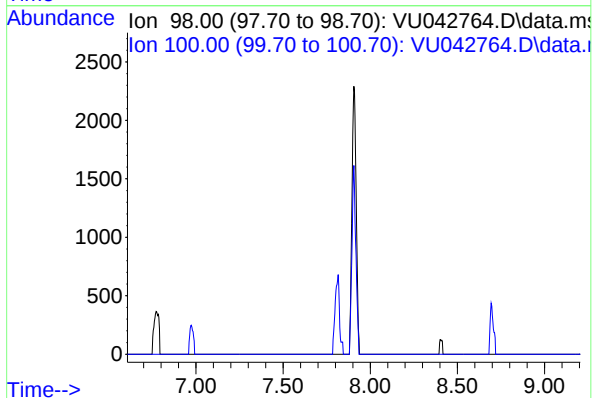
Lab File: VU042764.D
Acq: 24 Mar 2021 14:19

Tgt Ion: 98
Sig Exp Ratio
98 100
100 63.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

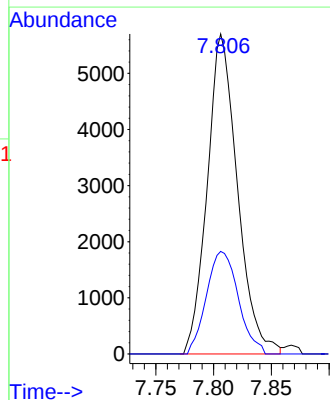
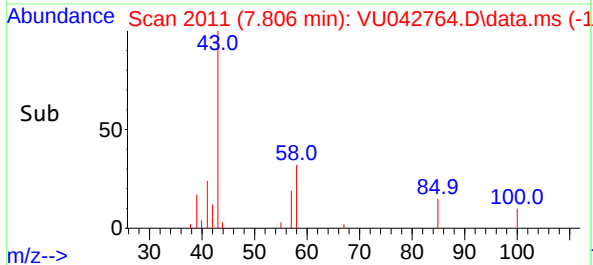
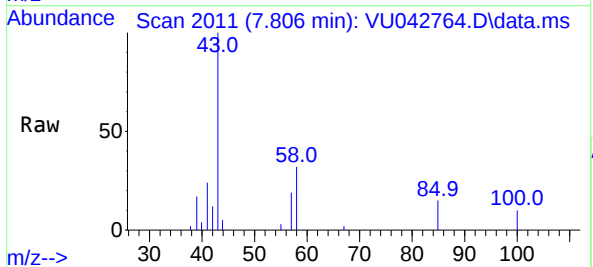
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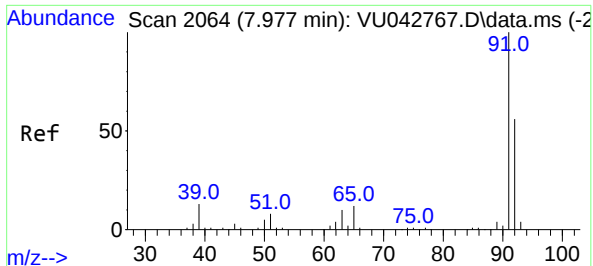
apatel
3/30/2021 10:57:52 AM



#51
4-Methyl-2-Pentanone
Concen: 4.91 ug/l
RT: 7.806 min Scan# 2011
Delta R.T. 0.006 min
Lab File: VU042764.D
Acq: 24 Mar 2021 14:19

Tgt Ion: 43 Resp: 10359
Ion Ratio Lower Upper
43 100
58 33.8 27.4 41.2





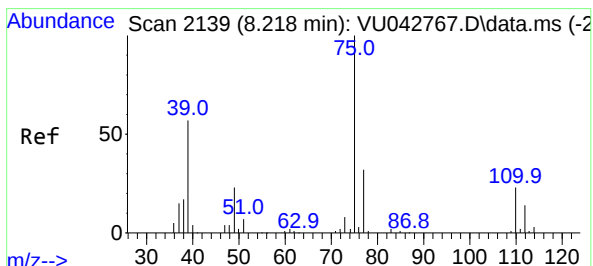
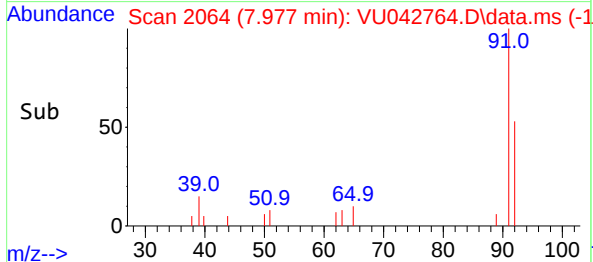
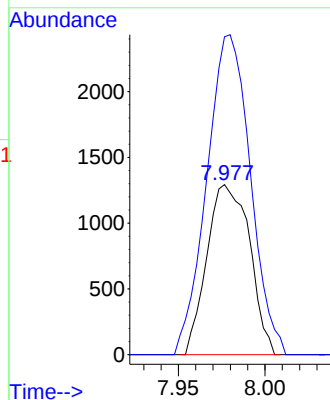
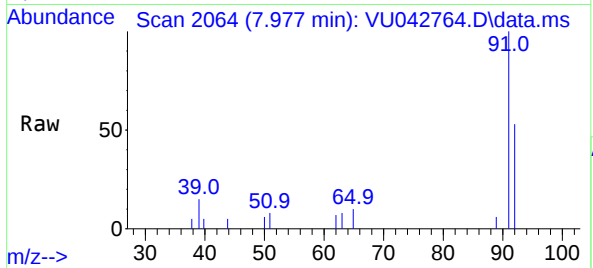
#52
Toluene
Concen: 0.70 ug/l
RT: 7.977 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU042764.D
Acq: 24 Mar 2021 14:19

Tgt Ion: 92 Resp: 2217
Ion Ratio Lower Upper
92 100
91 192.1 140.6 210.8

Instrument :
MSVOA_U
ClientSampled :
VSTDIC001

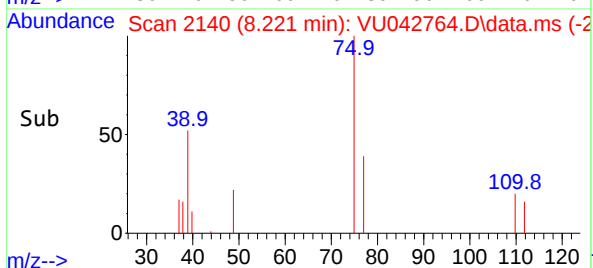
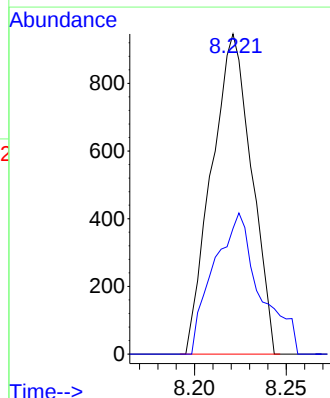
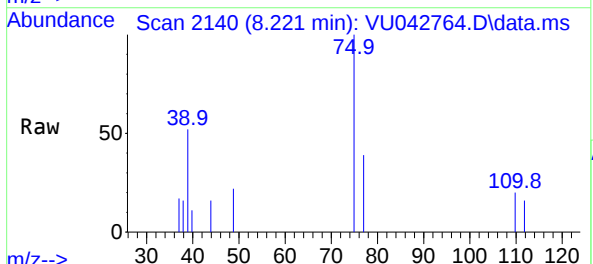
Manual Integrations
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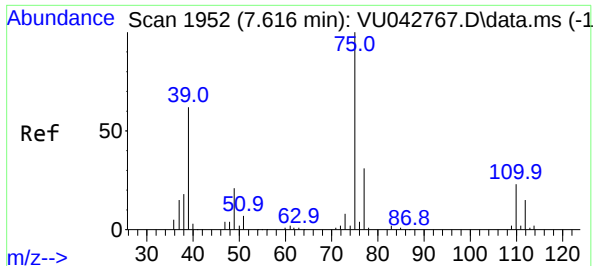
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#53
t-1,3-Dichloropropene
Concen: 0.72 ug/l
RT: 8.221 min Scan# 2140
Delta R.T. 0.003 min
Lab File: VU042764.D
Acq: 24 Mar 2021 14:19

Tgt Ion: 75 Resp: 1433
Ion Ratio Lower Upper
75 100
77 39.2 25.6 38.4#





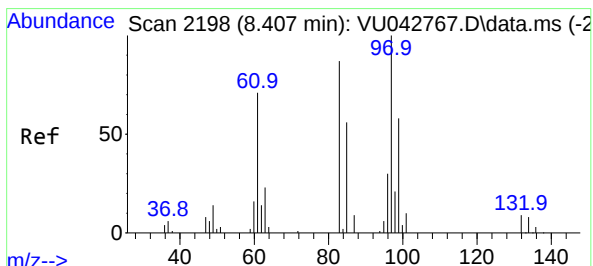
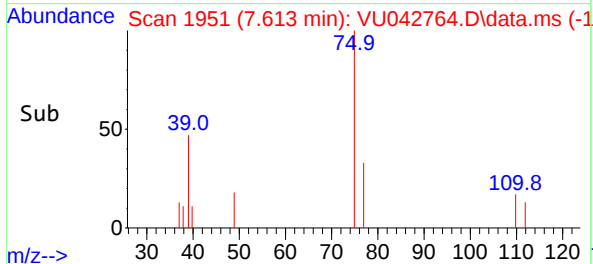
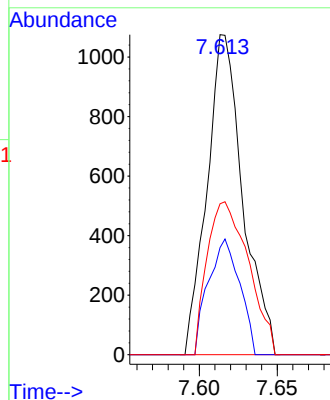
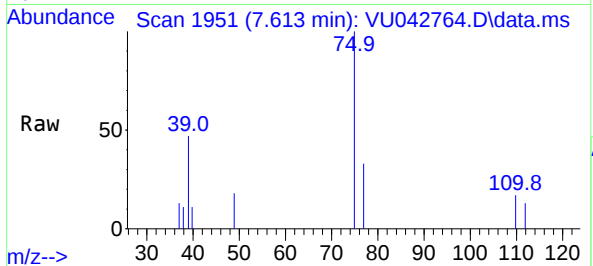
#54
cis-1,3-Dichloropropene
Concen: 0.79 ug/l
RT: 7.613 min Scan# 1951
Delta R.T. -0.003 min
Lab File: VU042764.D
Acq: 24 Mar 2021 14:19

Tgt Ion:	75	Resp:	1716
Ion	Ratio	Lower	Upper
75	100		
77	33.5	24.8	37.2
39	47.2	49.2	73.8#

Instrument :
MSVOA_U
ClientSampled :
VSTDIC001

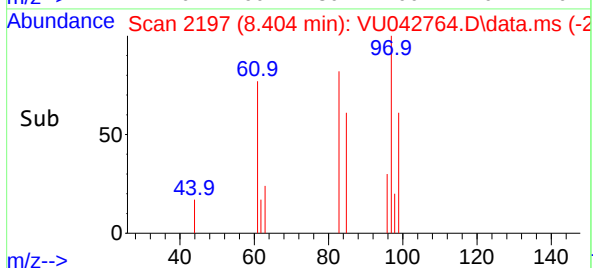
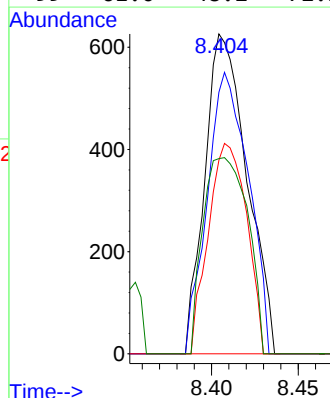
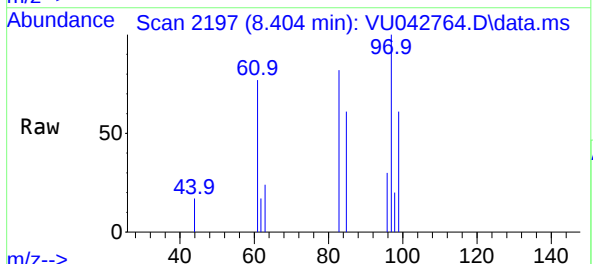
Manual Integrations
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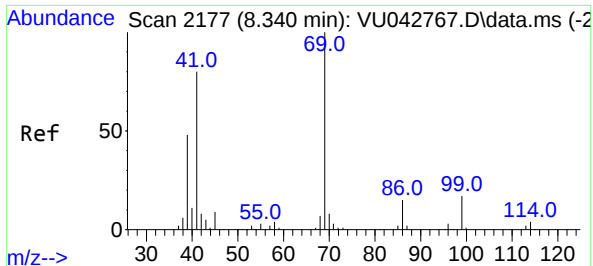
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#55
1,1,2-Trichloroethane
Concen: 0.74 ug/l
RT: 8.404 min Scan# 2197
Delta R.T. -0.003 min
Lab File: VU042764.D
Acq: 24 Mar 2021 14:19

Tgt Ion:	97	Resp:	1058
Ion	Ratio	Lower	Upper
97	100		
83	81.8	69.4	104.0
85	60.5	45.0	67.4
99	61.0	48.2	72.2





#56
Ethyl methacrylate
Concen: 0.73 ug/l
RT: 8.350 min Scan# 2180
Delta R.T. 0.010 min
Lab File: VU042764.D
Acq: 24 Mar 2021 14:19

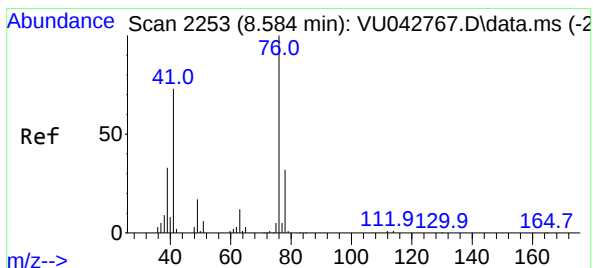
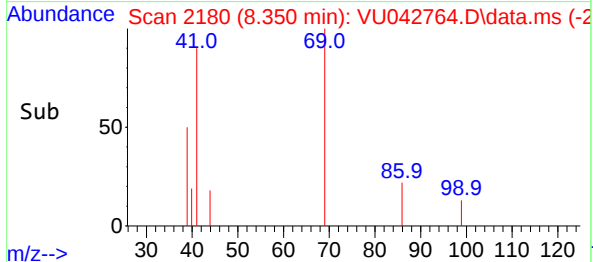
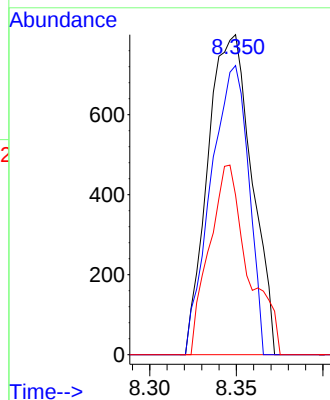
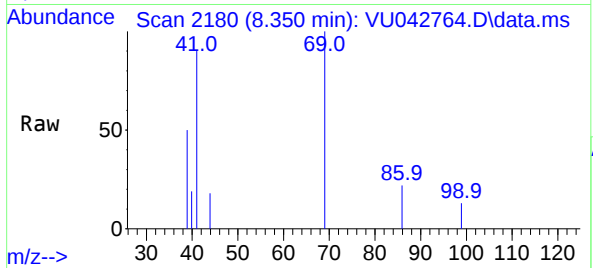
Tgt Ion: 69 Resp: 1415

Ion	Ratio	Lower	Upper
69	100		
41	77.7	64.6	97.0
39	52.5	38.2	57.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Manual Integrations
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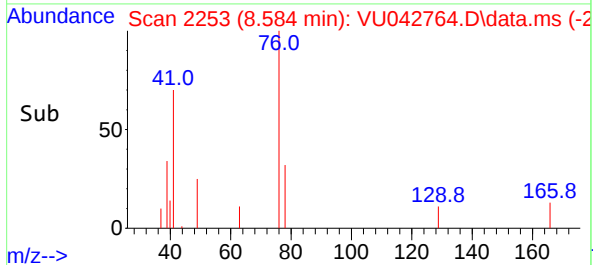
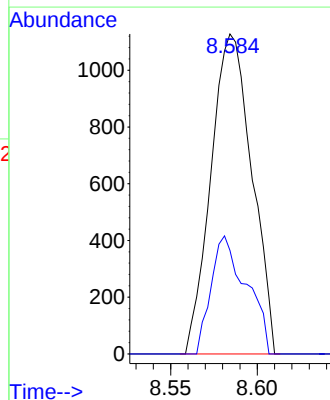
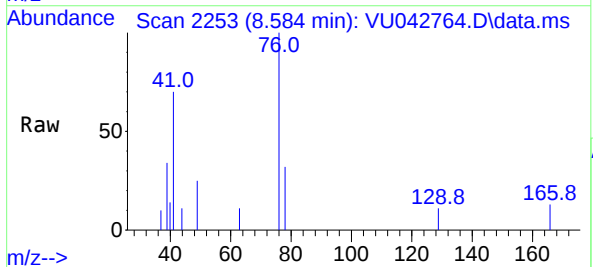
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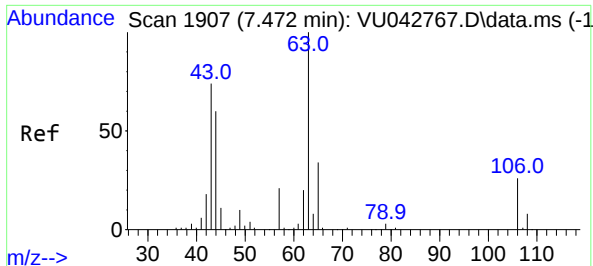


#57
1,3-Dichloropropane
Concen: 0.79 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. -0.000 min
Lab File: VU042764.D
Acq: 24 Mar 2021 14:19

Tgt Ion: 76 Resp: 1851

Ion	Ratio	Lower	Upper
76	100		
78	31.9	25.9	38.9





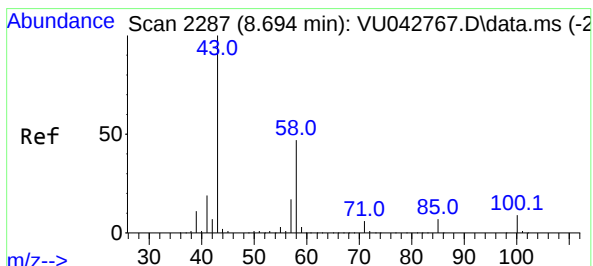
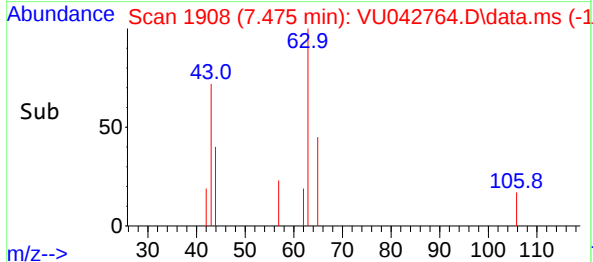
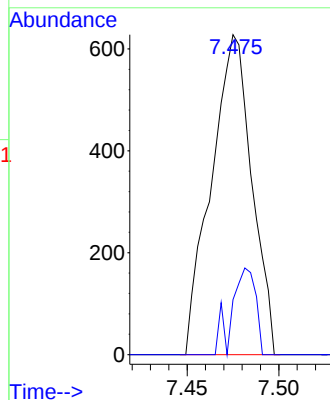
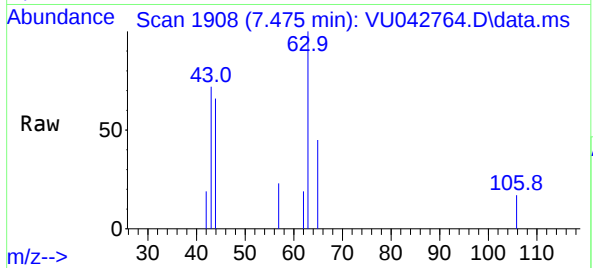
#58
2-Chloroethyl Vinyl ether
Concen: 1.58 ug/l
RT: 7.475 min Scan# 1908
Delta R.T. 0.003 min
Lab File: VU042764.D
Acq: 24 Mar 2021 14:19

Tgt Ion: 63 Resp: 966
Ion Ratio Lower Upper
63 100
106 15.8 20.3 30.5#

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

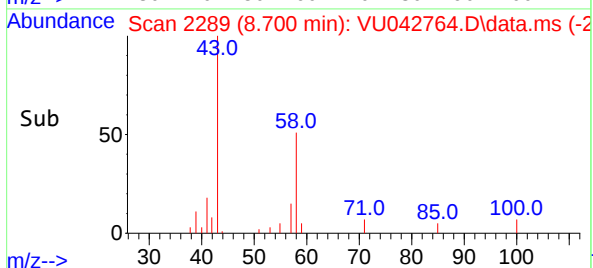
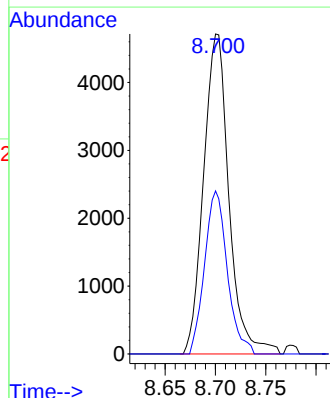
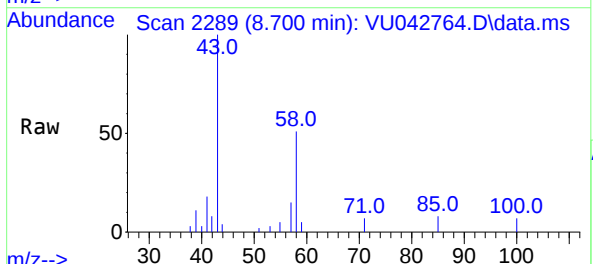
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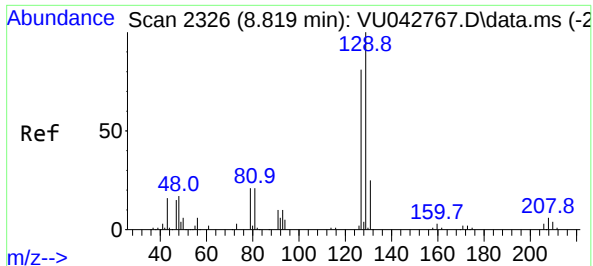
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#59
2-Hexanone
Concen: 5.18 ug/l
RT: 8.700 min Scan# 2289
Delta R.T. 0.006 min
Lab File: VU042764.D
Acq: 24 Mar 2021 14:19

Tgt Ion: 43 Resp: 8268
Ion Ratio Lower Upper
43 100
58 45.6 23.8 71.2





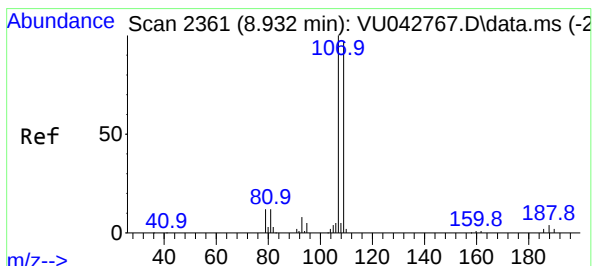
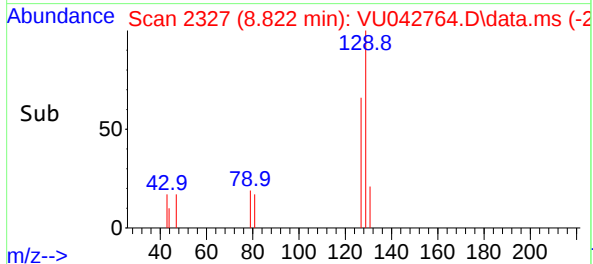
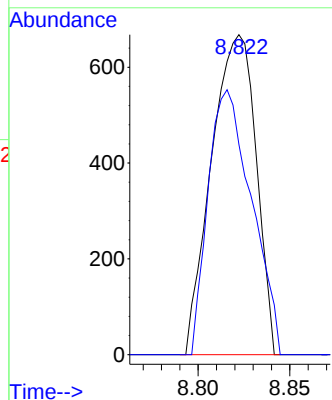
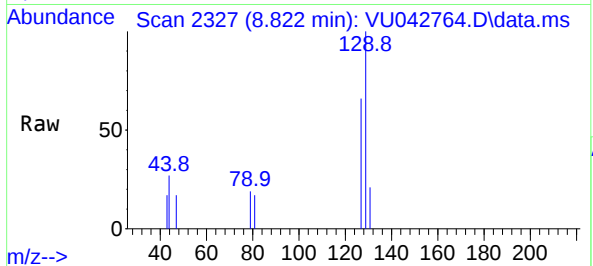
#60
Dibromochloromethane
Concen: 0.73 ug/l
RT: 8.822 min Scan# 2327
Delta R.T. 0.003 min
Lab File: VU042764.D
Acq: 24 Mar 2021 14:19

Tgt Ion:129 Resp: 1134
Ion Ratio Lower Upper
129 100
127 80.5 39.4 118.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

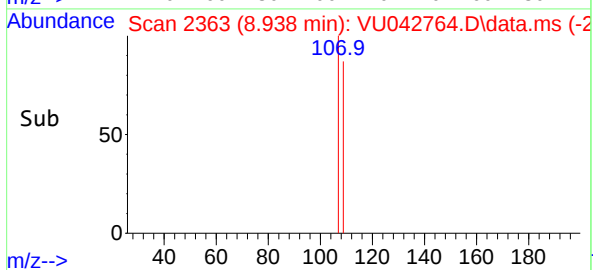
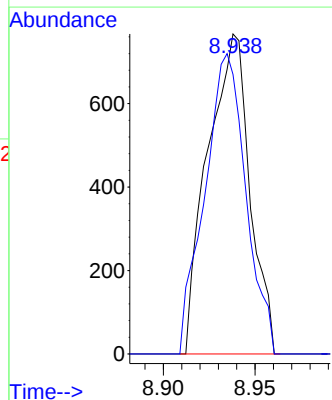
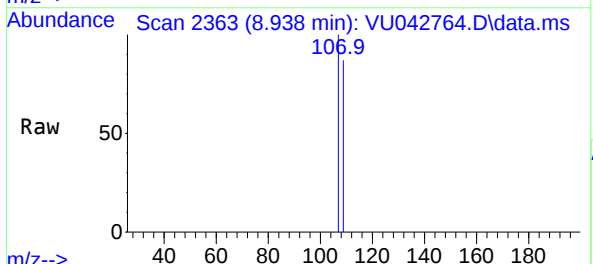
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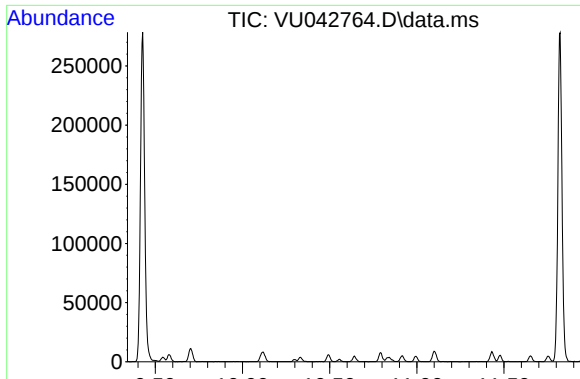
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3/30/2021 10:57:52 AM



#61
1,2-Dibromoethane
Concen: 0.86 ug/l
RT: 8.938 min Scan# 2363
Delta R.T. 0.006 min
Lab File: VU042764.D
Acq: 24 Mar 2021 14:19

Tgt Ion:107 Resp: 1227
Ion Ratio Lower Upper
107 100
109 91.6 76.6 114.8





#62
4-Bromofluorobenzene
Concen: 0.00 ug/l
Expected RT: 10.64 min

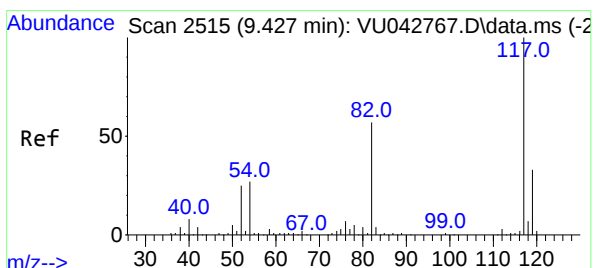
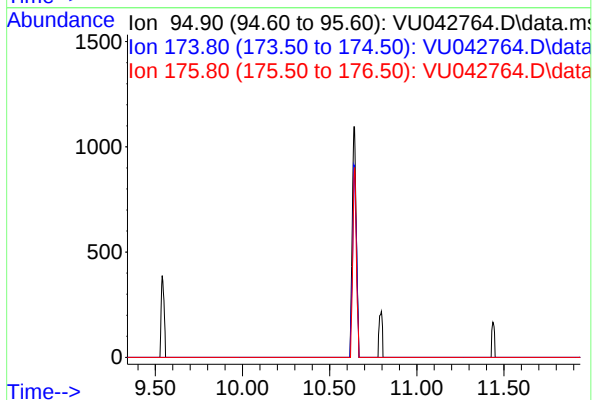
Lab File: VU042764.D
Acq: 24 Mar 2021 14:19

Tgt Ion: 95
Sig Exp Ratio
95 100
174 87.6
176 83.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

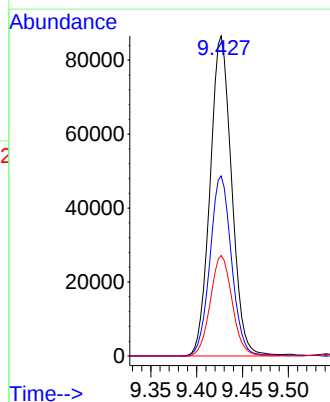
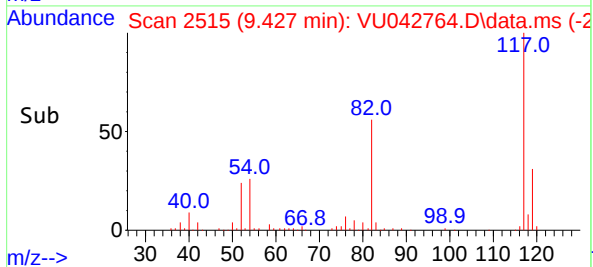
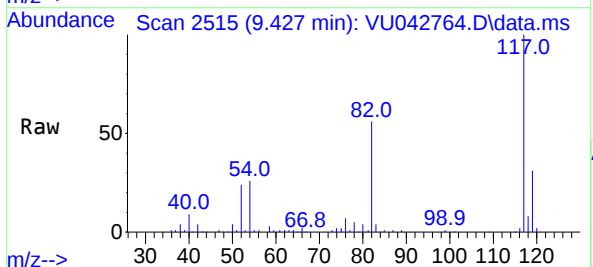
Manual Integrations
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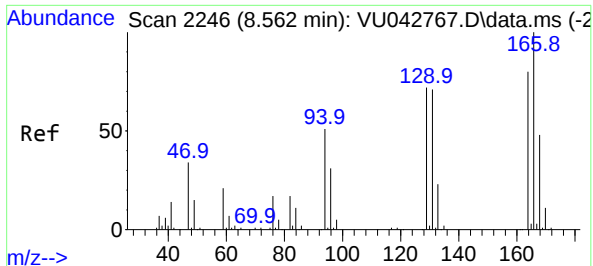
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#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.427 min Scan# 2515
Delta R.T. -0.000 min
Lab File: VU042764.D
Acq: 24 Mar 2021 14:19

Tgt Ion: 117 Resp: 141654
Ion Ratio Lower Upper
117 100
82 56.3 45.5 68.3
119 31.4 26.2 39.4





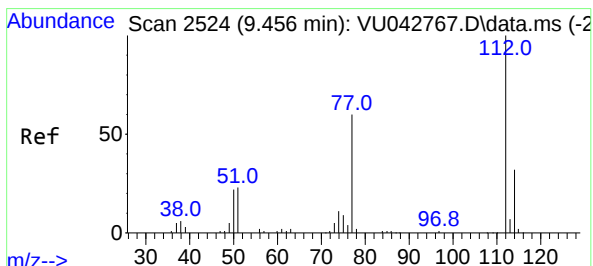
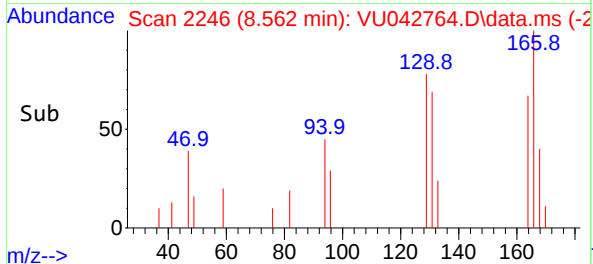
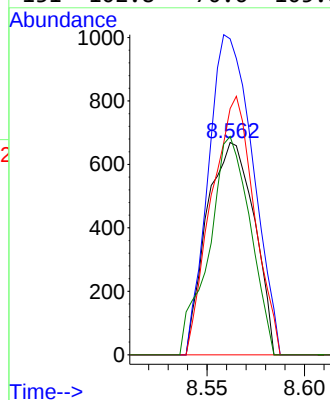
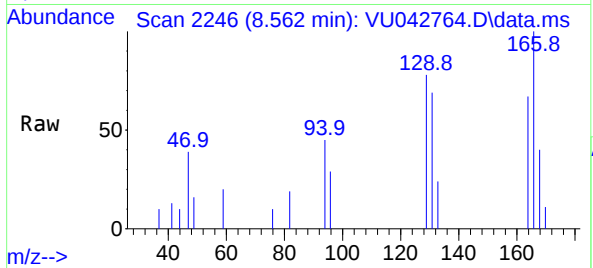
#64
Tetrachloroethene
Concen: 0.91 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042764.D
Acq: 24 Mar 2021 14:19

Tgt Ion:164 Resp: 1126
Ion Ratio Lower Upper
164 100
166 148.9 99.9 149.9
129 116.0 71.6 107.4#
131 102.8 70.6 105.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

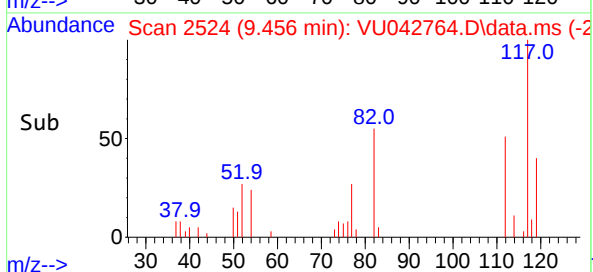
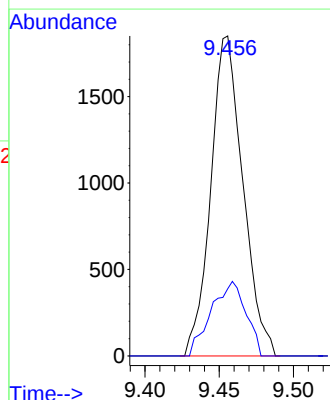
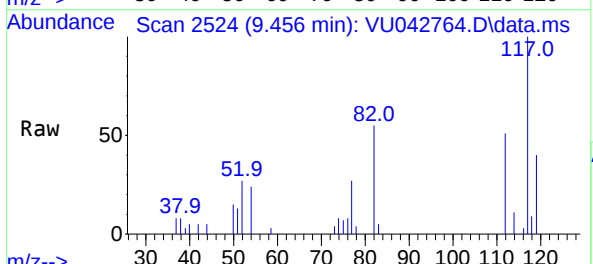
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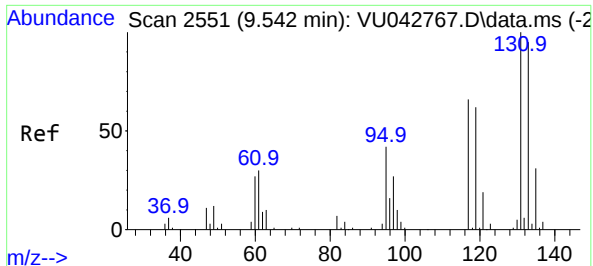
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#65
Chlorobenzene
Concen: 0.80 ug/l
RT: 9.456 min Scan# 2524
Delta R.T. -0.000 min
Lab File: VU042764.D
Acq: 24 Mar 2021 14:19

Tgt Ion:112 Resp: 2786
Ion Ratio Lower Upper
112 100
114 21.0 25.4 38.2#





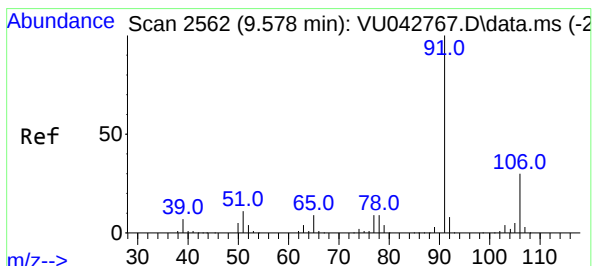
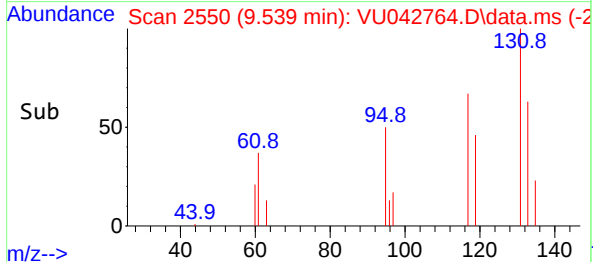
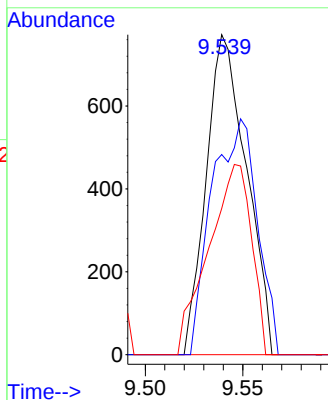
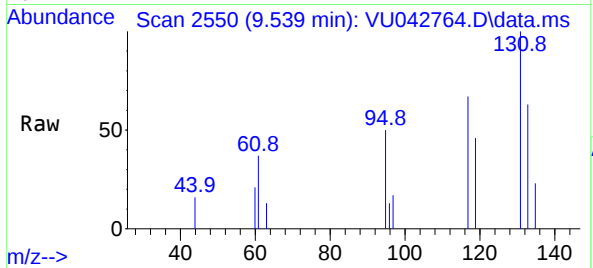
#66
1,1,1,2-Tetrachloroethane
Concen: 0.82 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. -0.003 min
Lab File: VU042764.D
Acq: 24 Mar 2021 14:19

Tgt Ion:131 Resp: 1107
Ion Ratio Lower Upper
131 100
133 83.6 47.1 141.4
119 0.0 30.8 92.3#

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

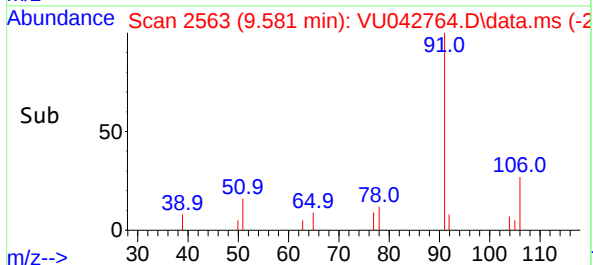
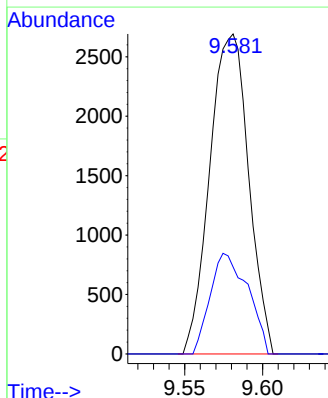
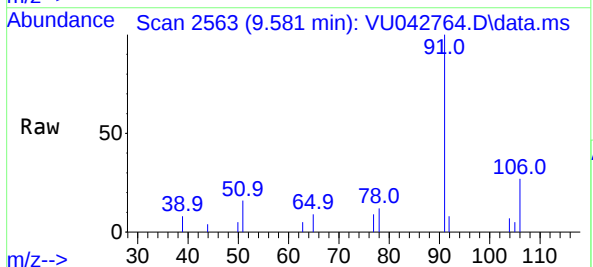
Manual Integrations
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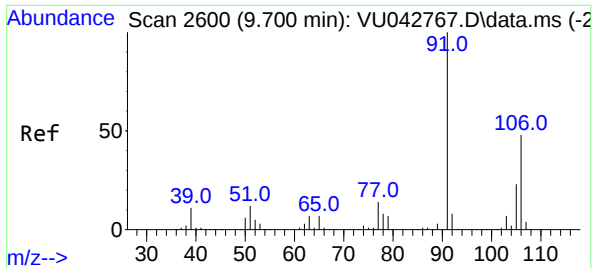
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#67
Ethyl Benzene
Concen: 0.81 ug/l
RT: 9.581 min Scan# 2563
Delta R.T. 0.003 min
Lab File: VU042764.D
Acq: 24 Mar 2021 14:19

Tgt Ion: 91 Resp: 4667
Ion Ratio Lower Upper
91 100
106 27.2 24.1 36.1





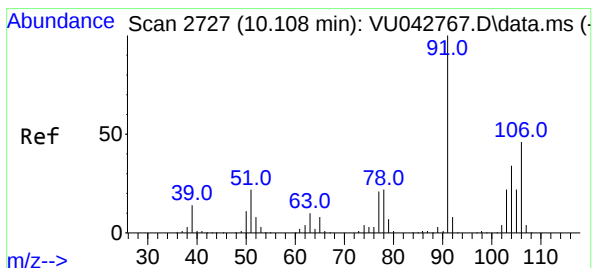
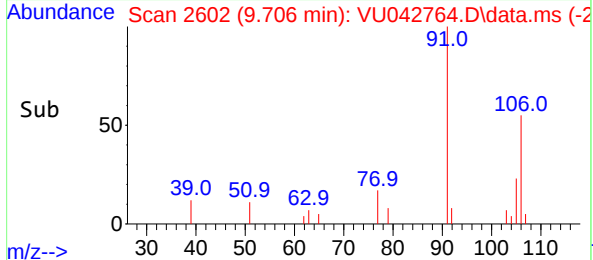
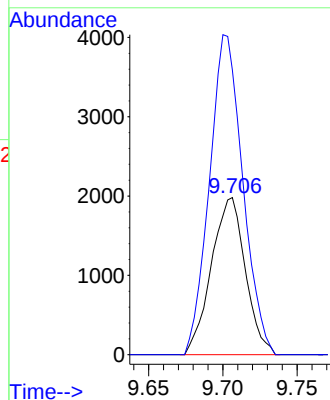
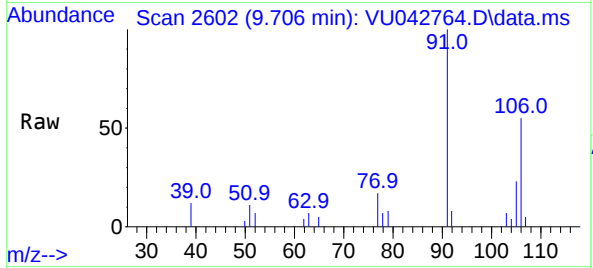
#68
m/p-Xylenes
Concen: 1.45 ug/l
RT: 9.706 min Scan# 2602
Delta R.T. 0.006 min
Lab File: VU042764.D
Acq: 24 Mar 2021 14:19

Tgt Ion:106 Resp: 3156
Ion Ratio Lower Upper
106 100
91 199.8 168.3 252.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

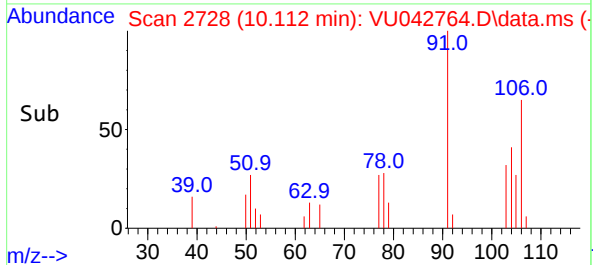
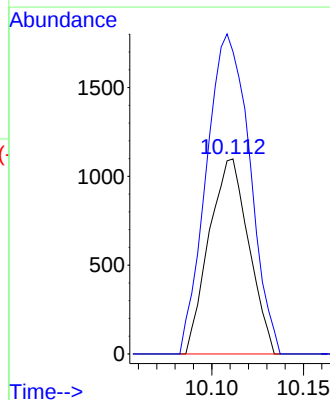
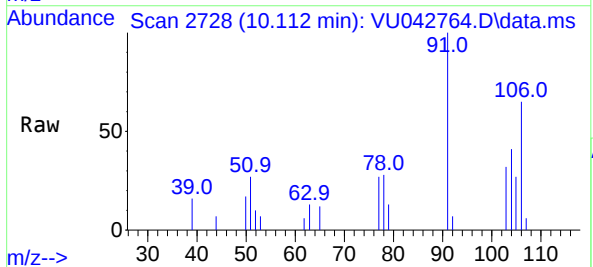
Manual Integrations
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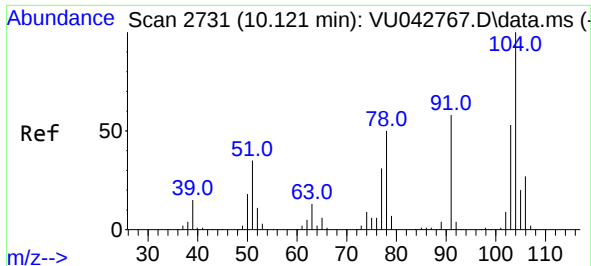
apatel
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#69
o-Xylene
Concen: 0.78 ug/l
RT: 10.112 min Scan# 2728
Delta R.T. 0.003 min
Lab File: VU042764.D
Acq: 24 Mar 2021 14:19

Tgt Ion:106 Resp: 1654
Ion Ratio Lower Upper
106 100
91 179.7 109.9 329.7





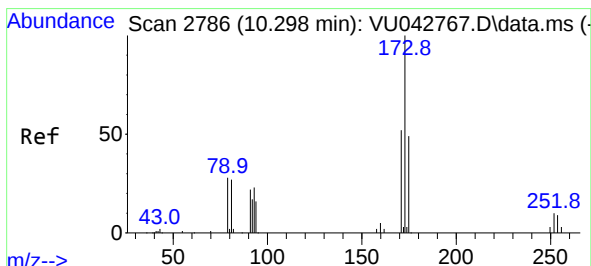
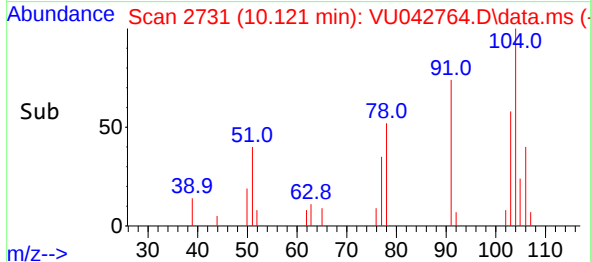
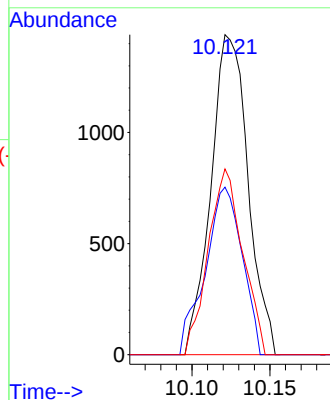
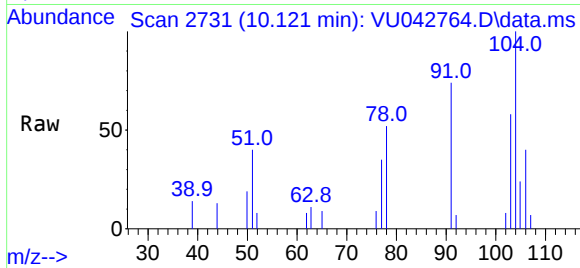
#70
Styrene
Concen: 0.65 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU042764.D
Acq: 24 Mar 2021 14:19

Tgt Ion:	104	Resp:	2385
Ion	Ratio	Lower	Upper
104	100		
78	52.0	43.2	64.8
103	53.9	45.0	67.4

Instrument :
MSVOA_U
ClientSampled :
VSTDIC001

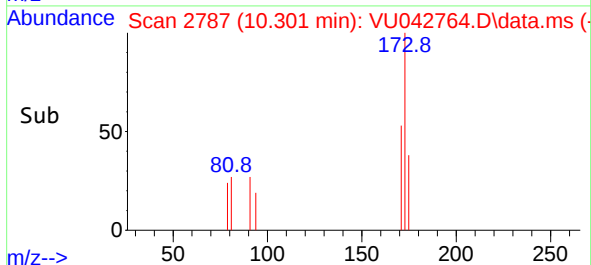
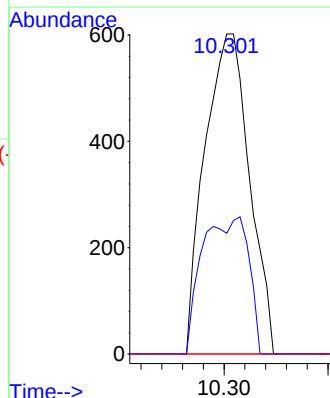
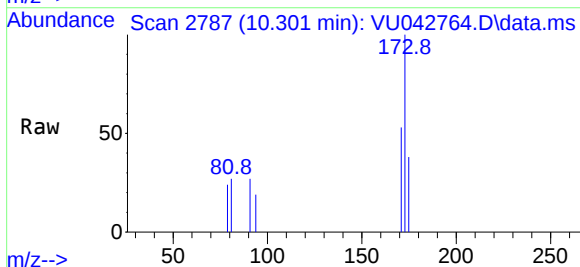
Manual Integrations
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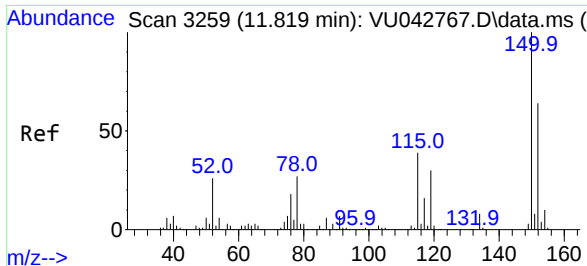
apatel
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#71
Bromoform
Concen: 0.76 ug/l
RT: 10.301 min Scan# 2787
Delta R.T. 0.003 min
Lab File: VU042764.D
Acq: 24 Mar 2021 14:19

Tgt Ion:	173	Resp:	897
Ion	Ratio	Lower	Upper
173	100		
175	44.7	24.4	73.2
254	0.0	0.0	0.0





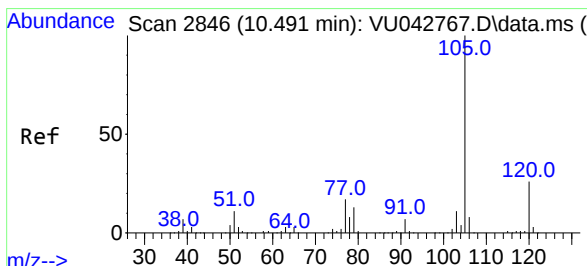
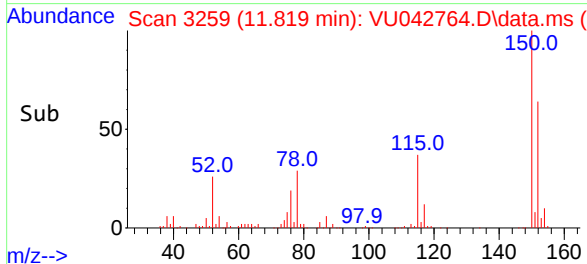
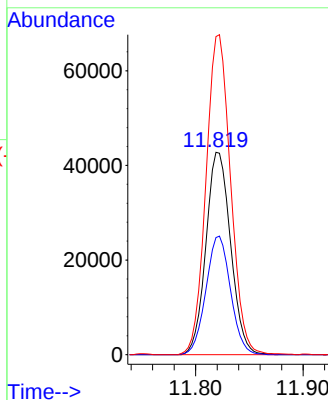
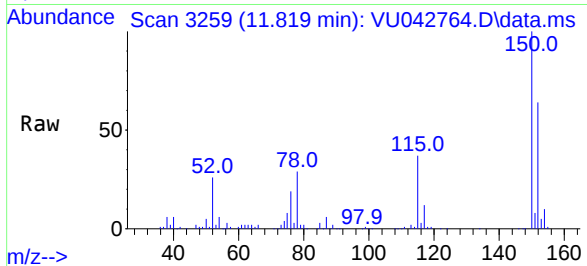
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU042764.D
Acq: 24 Mar 2021 14:19

Tgt Ion:152 Resp: 68349
Ion Ratio Lower Upper
152 100
115 58.3 41.0 123.0
150 157.6 0.0 341.0

Instrument :
MSVOA_U
ClientSampled :
VSTDIC001

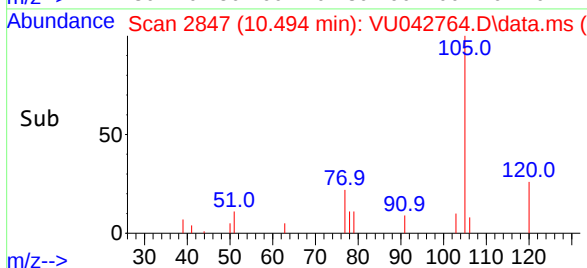
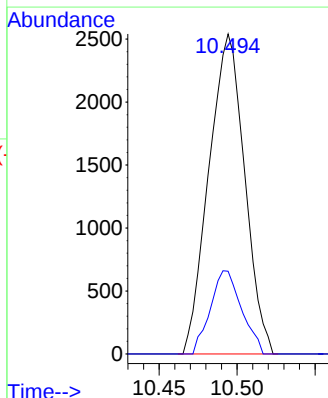
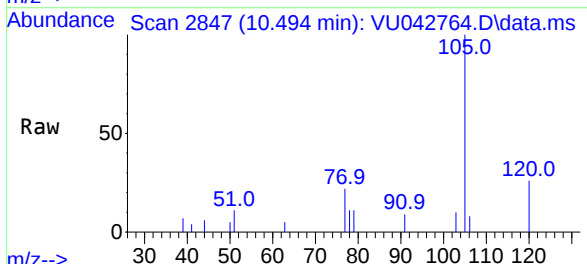
Manual Integrations
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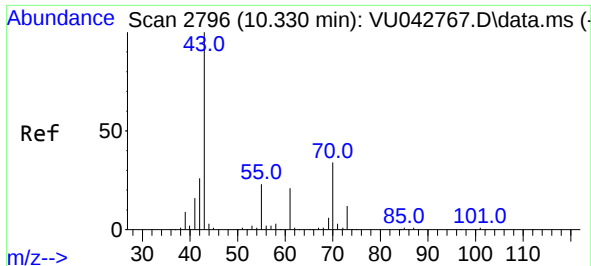
apatel
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#73
Isopropylbenzene
Concen: 0.91 ug/l
RT: 10.494 min Scan# 2847
Delta R.T. 0.003 min
Lab File: VU042764.D
Acq: 24 Mar 2021 14:19

Tgt Ion:105 Resp: 4048
Ion Ratio Lower Upper
105 100
120 22.8 12.9 38.6





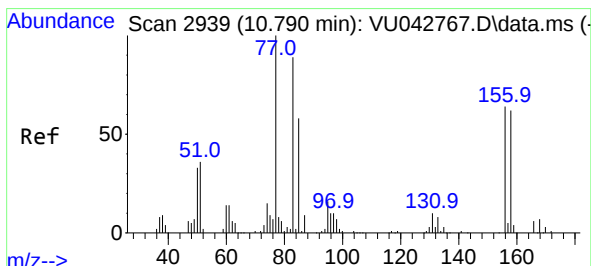
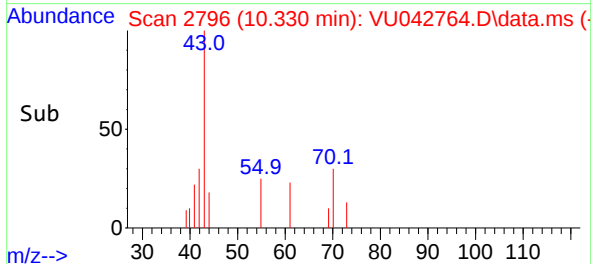
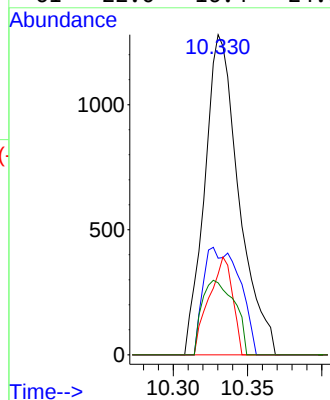
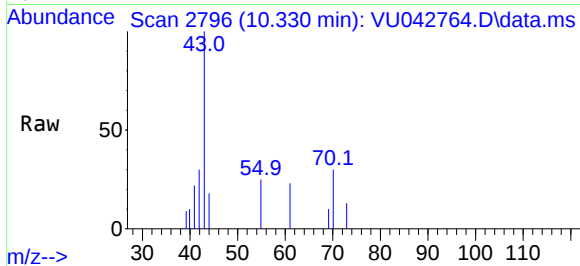
#74
N-amy1 acetate
Concen: 1.08 ug/l
RT: 10.330 min Scan# 2796
Delta R.T. -0.000 min
Lab File: VU042764.D
Acq: 24 Mar 2021 14:19

Tgt Ion:	43	Resp:	2045
Ion	Ratio	Lower	Upper
43	100		
70	35.6	27.8	41.6
55	21.0	18.4	27.6
61	22.0	16.4	24.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

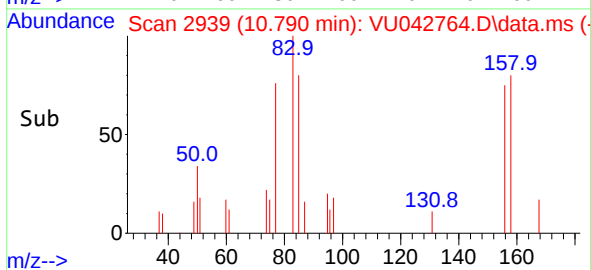
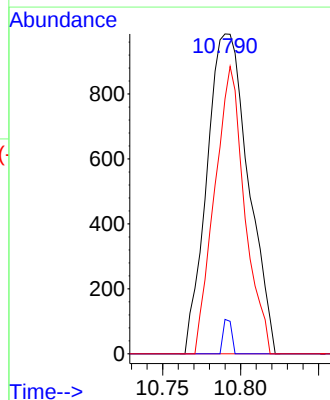
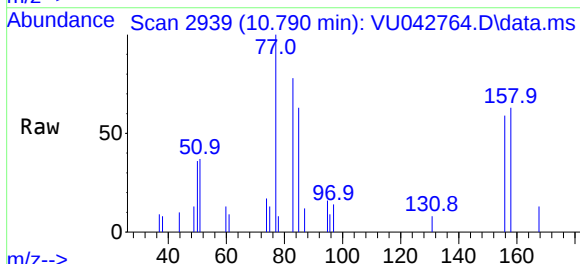
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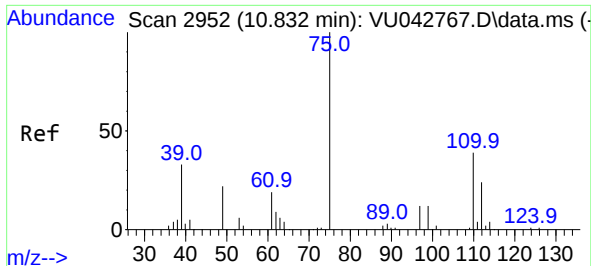
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#75
1,1,2,2-Tetrachloroethane
Concen: 1.01 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042764.D
Acq: 24 Mar 2021 14:19

Tgt Ion:	83	Resp:	1823
Ion	Ratio	Lower	Upper
83	100		
131	2.2	5.1	15.2#
85	65.1	32.0	96.2





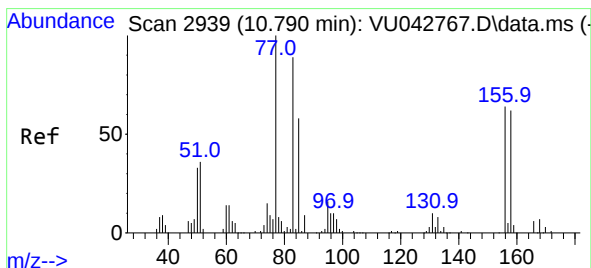
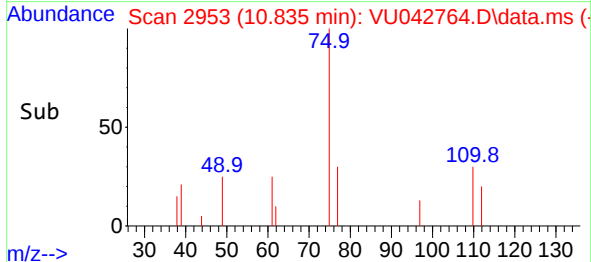
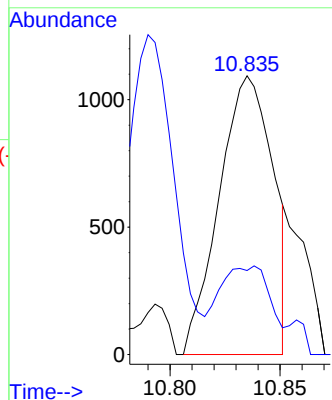
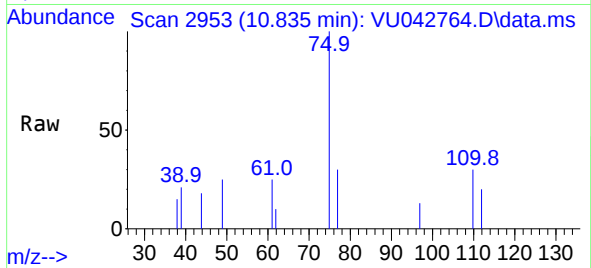
#76
1,2,3-Trichloropropane
Concen: 1.22 ug/l m
RT: 10.835 min Scan# 2953
Delta R.T. 0.003 min
Lab File: VU042764.D
Acq: 24 Mar 2021 14:19

Tgt Ion: 75 Resp: 1856
Ion Ratio Lower Upper
75 100
77 34.4 19.6 58.8

Instrument :
MSVOA_U
ClientSampled :
VSTDIC001

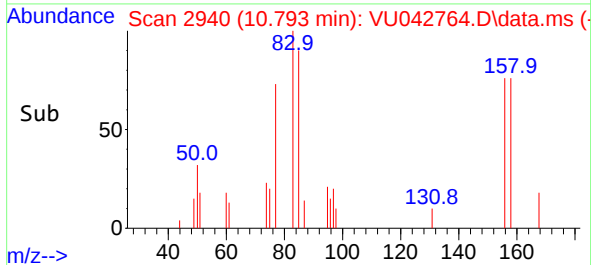
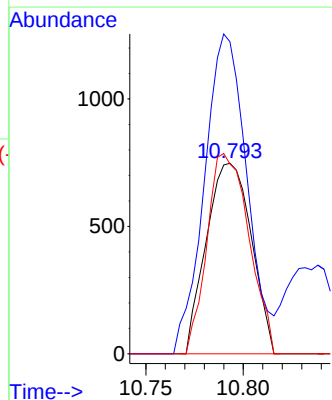
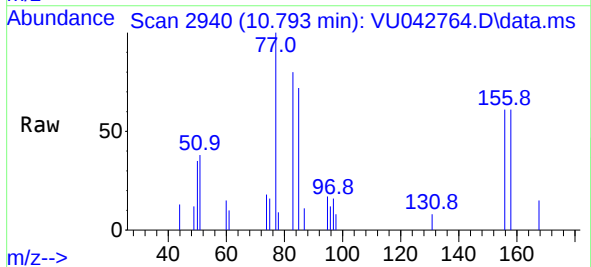
Manual Integrations
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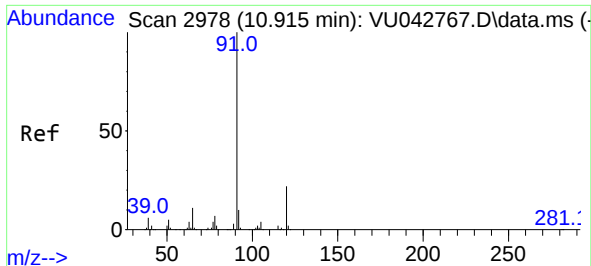
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#77
Bromobenzene
Concen: 0.97 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. 0.003 min
Lab File: VU042764.D
Acq: 24 Mar 2021 14:19

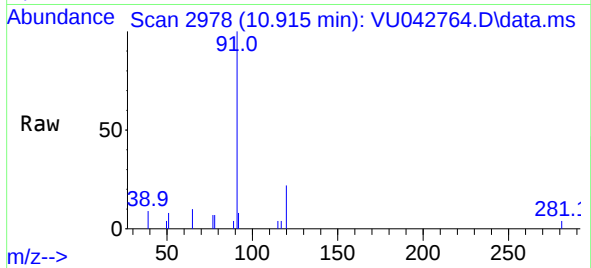
Tgt Ion:156 Resp: 1200
Ion Ratio Lower Upper
156 100
77 158.6 79.5 238.3
158 97.8 48.1 144.4



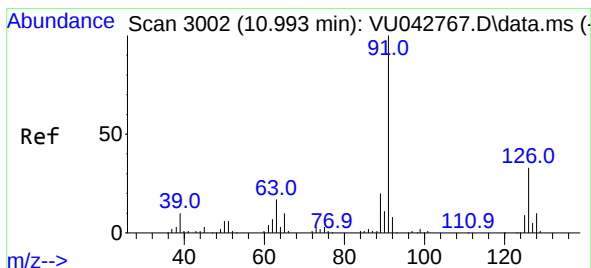
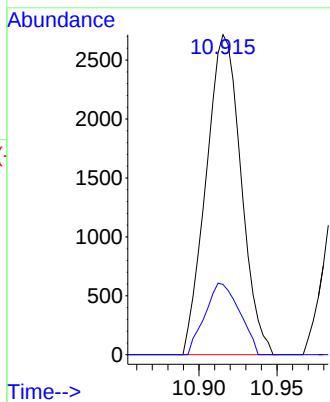
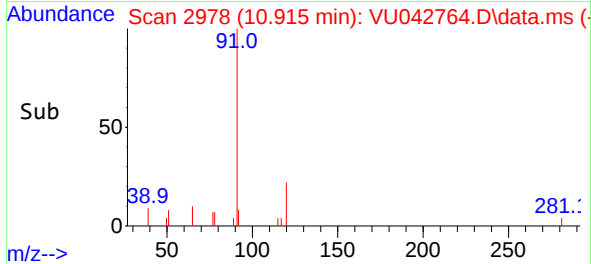


#78
n-propylbenzene
Concen: 0.82 ug/l
RT: 10.915 min Scan# 2978
Delta R.T. -0.000 min
Lab File: VU042764.D
Acq: 24 Mar 2021 14:19

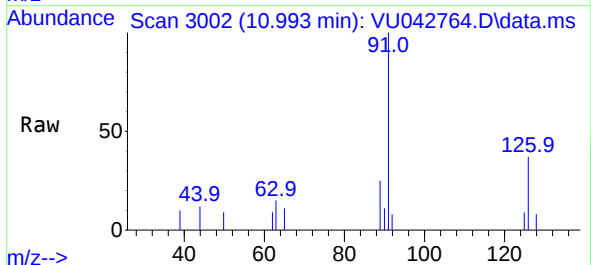
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



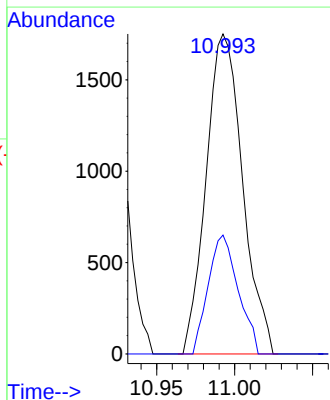
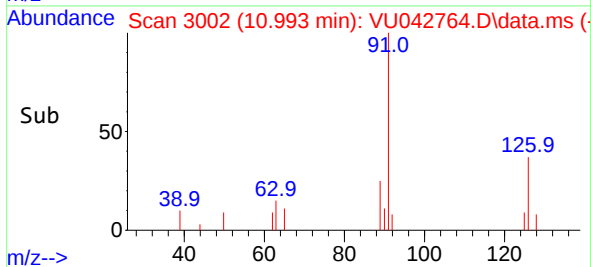
Tgt Ion: 91 Resp: 4227
Ion Ratio Lower Upper
91 100
120 22.1 11.1 33.1

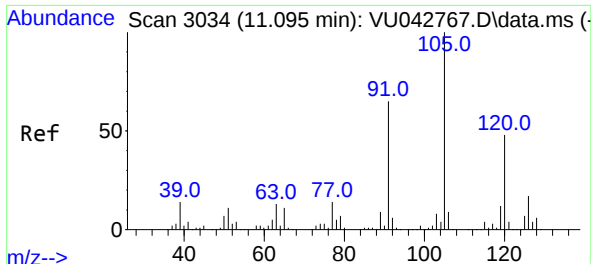


#79
2-Chlorotoluene
Concen: 0.91 ug/l
RT: 10.993 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU042764.D
Acq: 24 Mar 2021 14:19



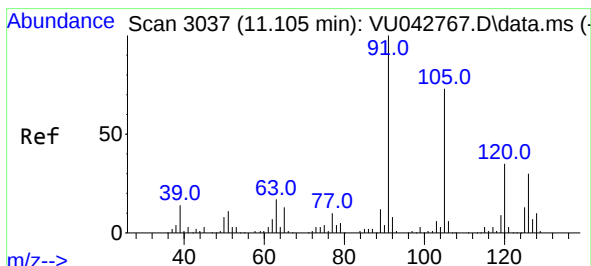
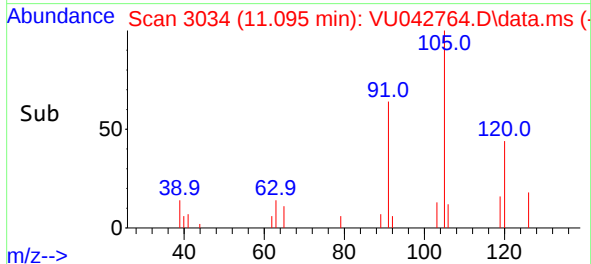
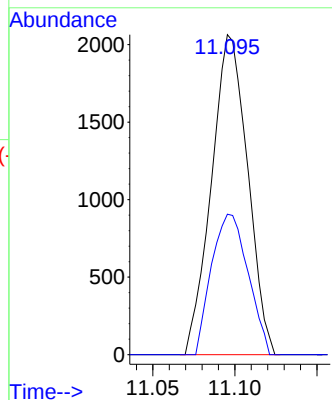
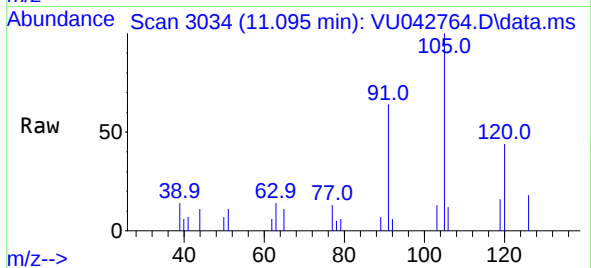
Tgt Ion: 91 Resp: 2845
Ion Ratio Lower Upper
91 100
126 30.5 16.7 50.1





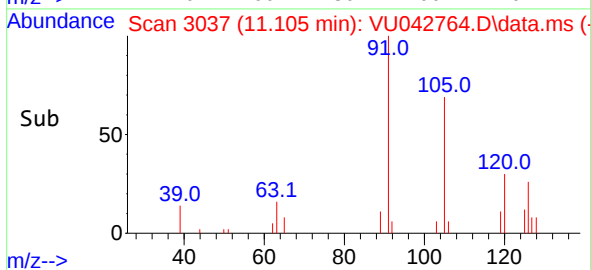
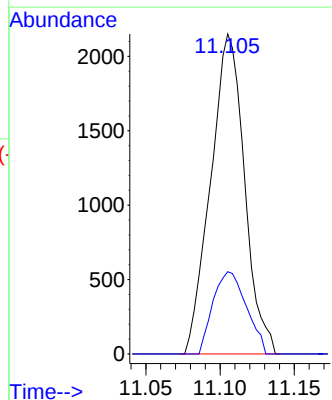
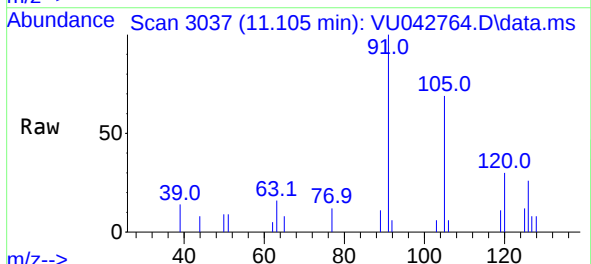
#80
1,3,5-Trimethylbenzene
Concen: 0.85 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU042764.D
Acq: 24 Mar 2021 14:19

Tgt Ion: 105 Resp: 3161
Ion Ratio Lower Upper
105 100
120 44.3 23.4 70.2



#82
4-Chlorotoluene
Concen: 0.94 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. -0.000 min
Lab File: VU042764.D
Acq: 24 Mar 2021 14:19

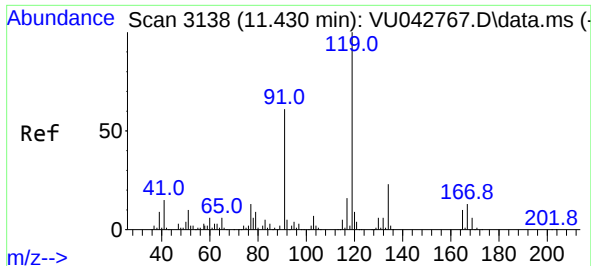
Tgt Ion: 91 Resp: 3407
Ion Ratio Lower Upper
91 100
126 25.3 14.5 43.5



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

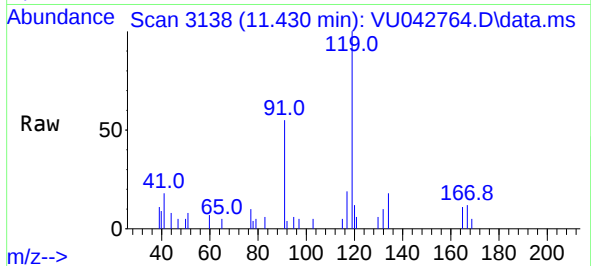
Manual Integrations
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#83
tert-Butylbenzene
Concen: 0.96 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. -0.000 min
Lab File: VU042764.D
Acq: 24 Mar 2021 14:19

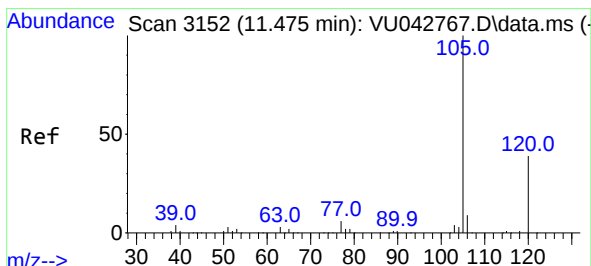
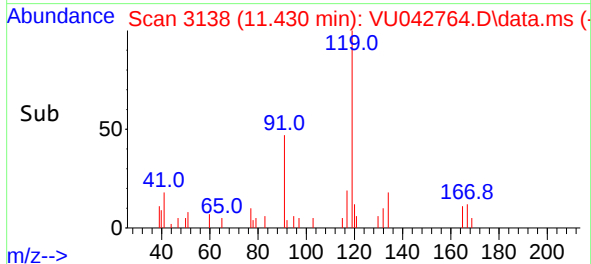
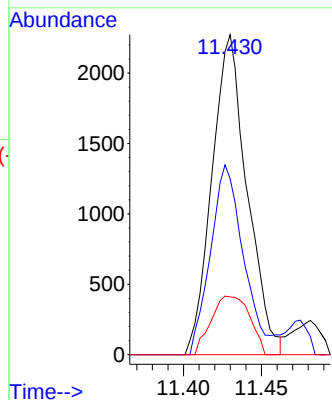
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



Tgt Ion:119 Resp: 3569
Ion Ratio Lower Upper
119 100
91 55.4 30.1 90.3
134 20.0 11.2 33.6

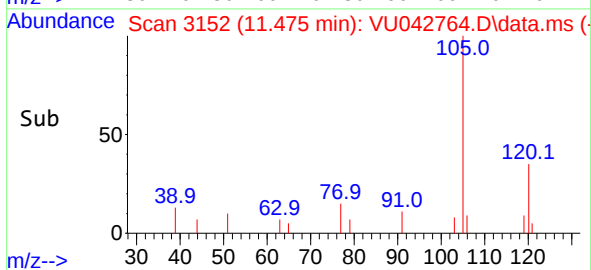
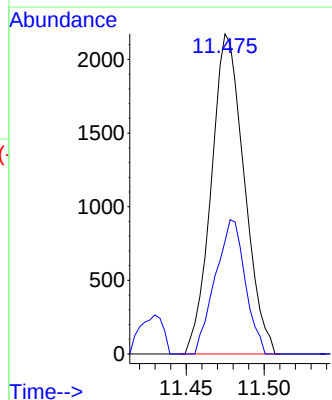
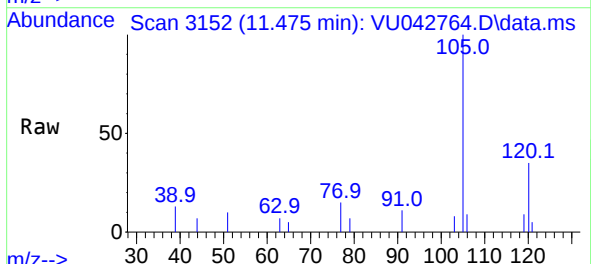
Manual Integrations
APPROVED

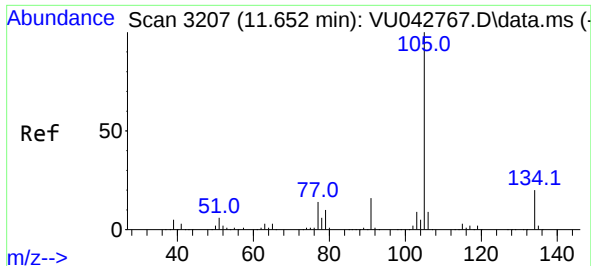
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#84
1,2,4-Trimethylbenzene
Concen: 0.85 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042764.D
Acq: 24 Mar 2021 14:19

Tgt Ion:105 Resp: 3186
Ion Ratio Lower Upper
105 100
120 38.1 22.3 66.8





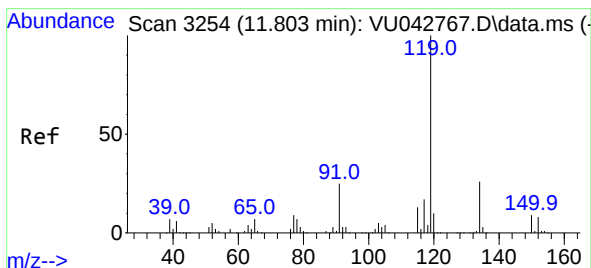
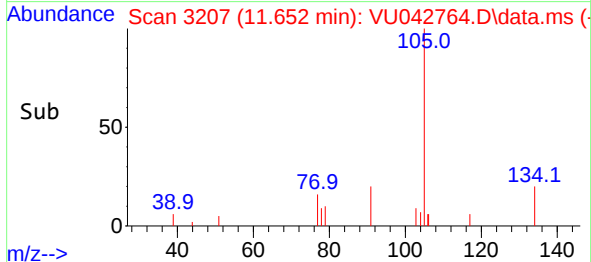
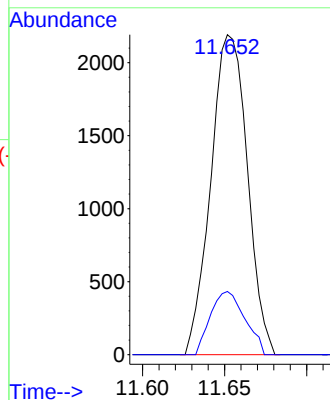
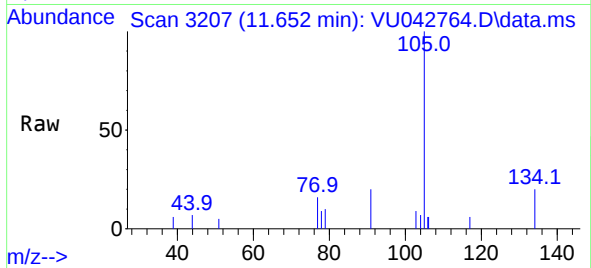
#85
sec-Butylbenzene
Concen: 0.77 ug/l
RT: 11.652 min Scan# 3207
Delta R.T. -0.000 min
Lab File: VU042764.D
Acq: 24 Mar 2021 14:19

Tgt Ion:105 Resp: 3395
Ion Ratio Lower Upper
105 100
134 18.6 9.8 29.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

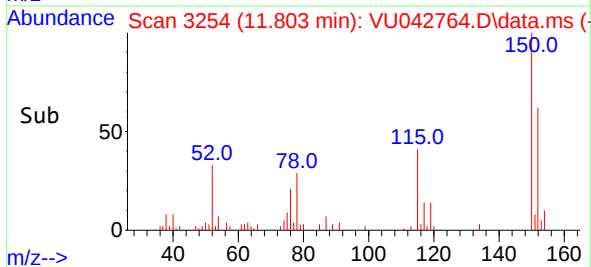
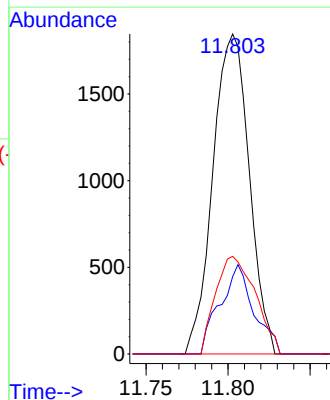
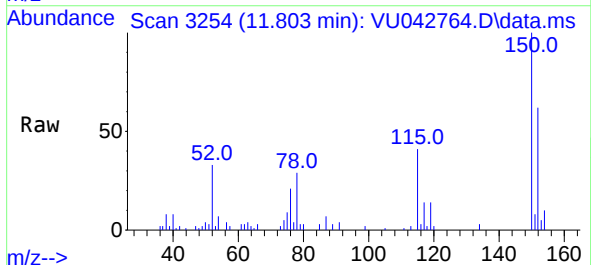
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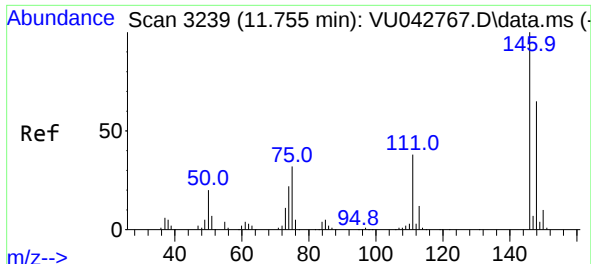
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3/30/2021 10:57:52 AM



#86
p-Isopropyltoluene
Concen: 0.70 ug/l
RT: 11.803 min Scan# 3254
Delta R.T. -0.000 min
Lab File: VU042764.D
Acq: 24 Mar 2021 14:19

Tgt Ion:119 Resp: 2840
Ion Ratio Lower Upper
119 100
134 26.0 12.8 38.3
91 33.5 12.6 37.8





#87
1,3-Dichlorobenzene
Concen: 0.94 ug/l
RT: 11.755 min Scan# 3239
Delta R.T. -0.000 min
Lab File: VU042764.D
Acq: 24 Mar 2021 14:19

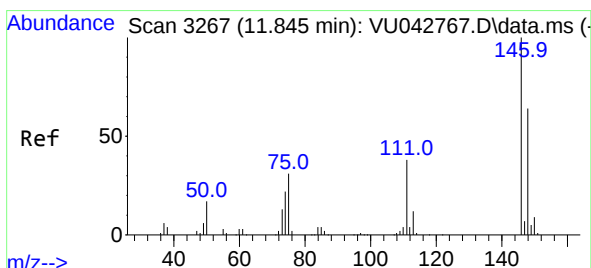
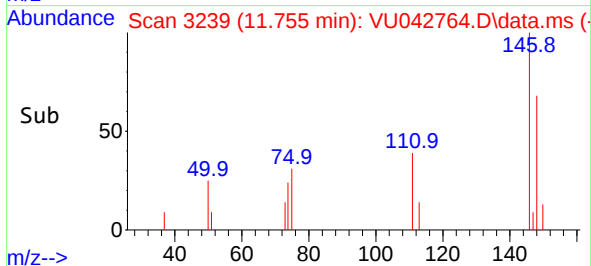
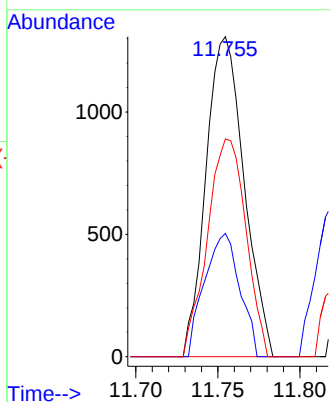
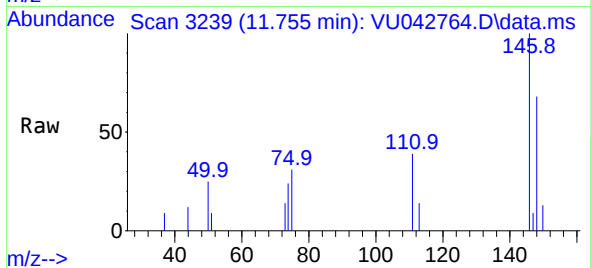
Tgt Ion:146 Resp: 2113

Ion	Ratio	Lower	Upper
146	100		
111	35.5	19.4	58.4
148	68.6	32.6	97.7

Instrument :
MSVOA_U
ClientSampled :
VSTDIC001

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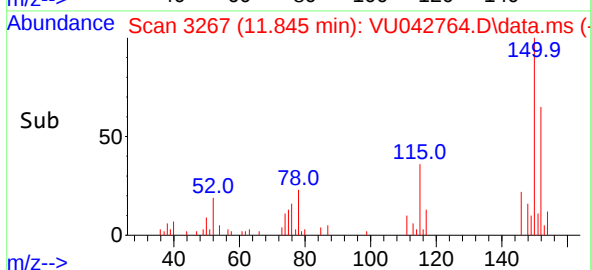
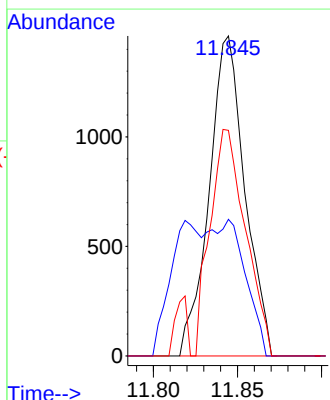
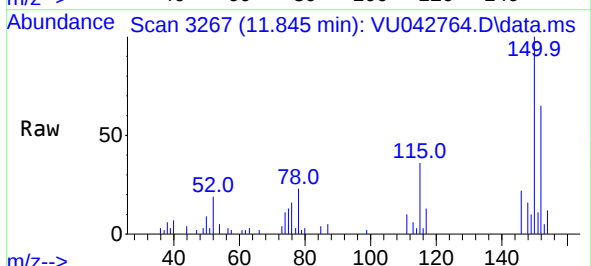
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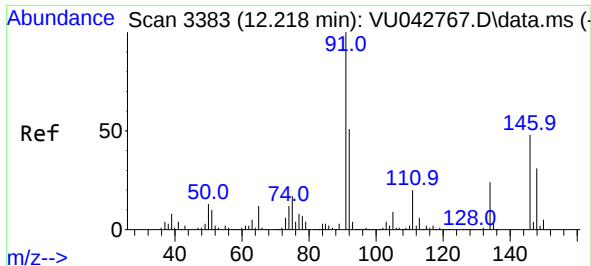


#88
1,4-Dichlorobenzene
Concen: 0.92 ug/l m
RT: 11.845 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU042764.D
Acq: 24 Mar 2021 14:19

Tgt Ion:146 Resp: 2160

Ion	Ratio	Lower	Upper
146	100		
111	34.8	19.4	58.2
148	67.1	32.4	97.0





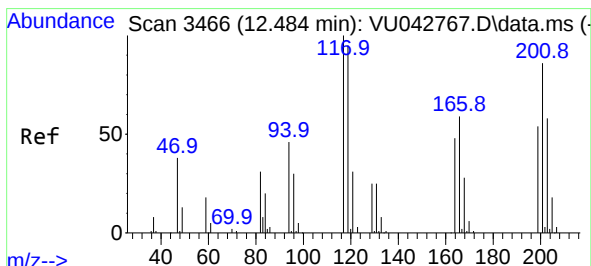
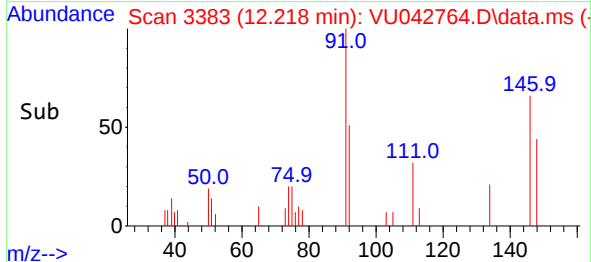
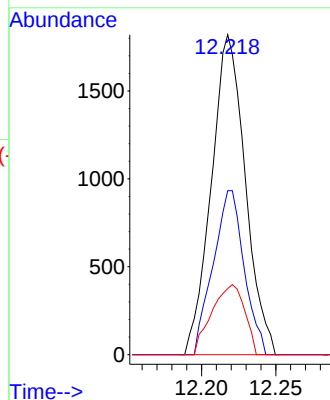
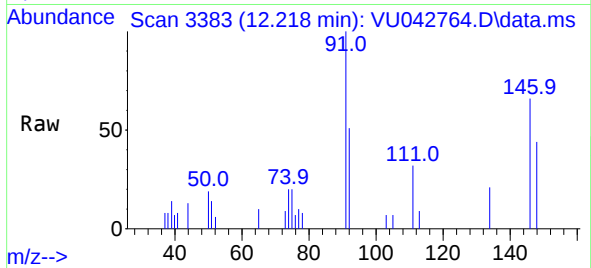
#89
n-Butylbenzene
Concen: 0.81 ug/l
RT: 12.218 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU042764.D
Acq: 24 Mar 2021 14:19

Tgt Ion:	91	Resp:	2892
Ion	Ratio	Lower	Upper
91	100		
92	46.8	25.7	77.1
134	21.1	12.1	36.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

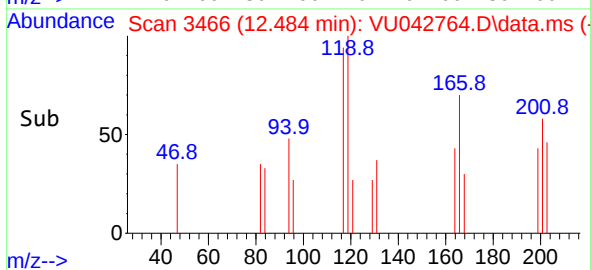
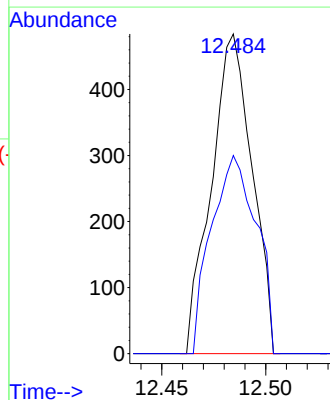
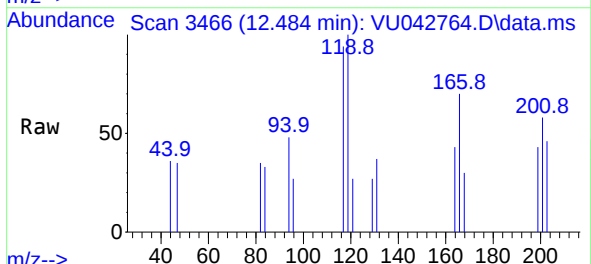
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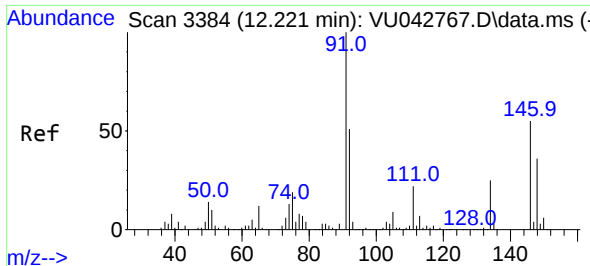
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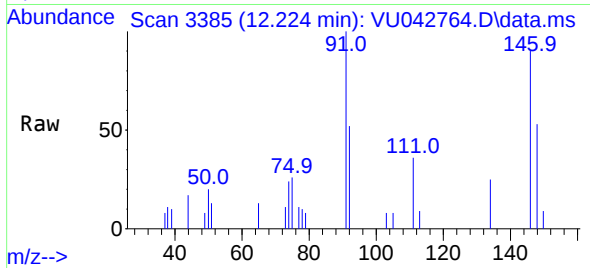
#90
Hexachloroethane
Concen: 0.99 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. -0.000 min
Lab File: VU042764.D
Acq: 24 Mar 2021 14:19

Tgt Ion:	117	Resp:	661
Ion	Ratio	Lower	Upper
117	100		
201	68.5	43.5	130.7

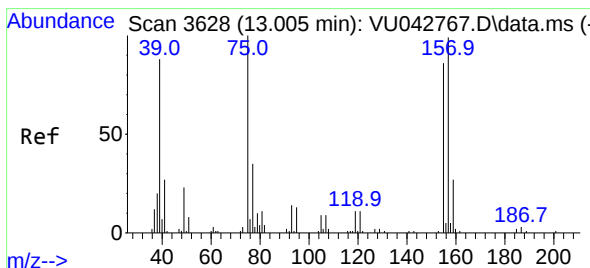
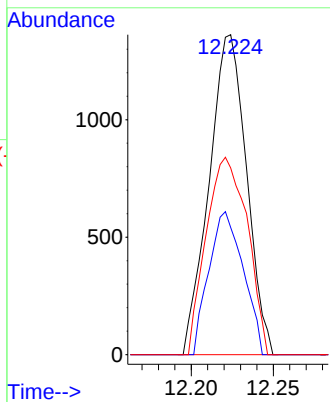
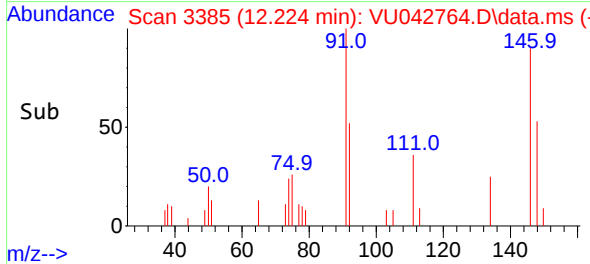




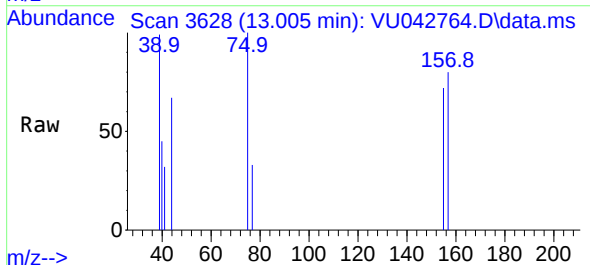
#91
1,2-Dichlorobenzene
Concen: 0.97 ug/l
RT: 12.224 min Scan# 3385
Delta R.T. 0.003 min
Lab File: VU042764.D
Acq: 24 Mar 2021 14:19



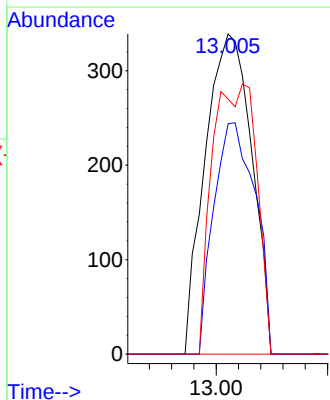
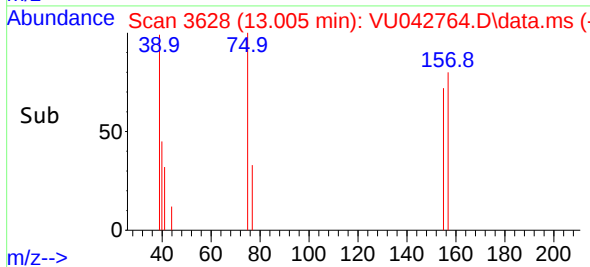
Tgt Ion:146 Resp: 2158
Ion Ratio Lower Upper
146 100
111 41.1 20.0 60.0
148 67.7 32.5 97.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.40 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VU042764.D
Acq: 24 Mar 2021 14:19



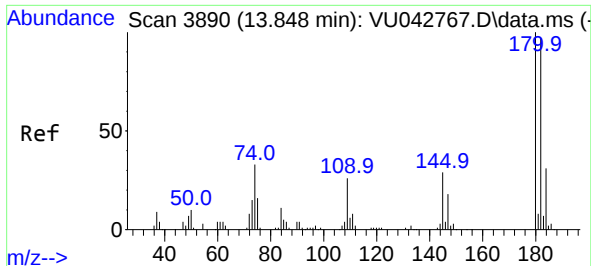
Tgt Ion: 75 Resp: 492
Ion Ratio Lower Upper
75 100
155 64.2 40.8 122.5
157 80.5 51.4 154.3



Instrument :
MSVOA_U
ClientSampleId :
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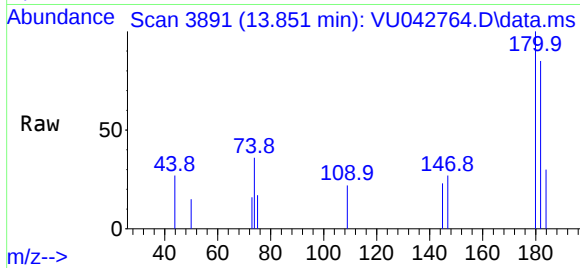
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3/30/2021 10:57:52 AM



#93
1,2,4-Trichlorobenzene
Concen: 0.82 ug/l
RT: 13.851 min Scan# 3891
Delta R.T. 0.003 min
Lab File: VU042764.D
Acq: 24 Mar 2021 14:19

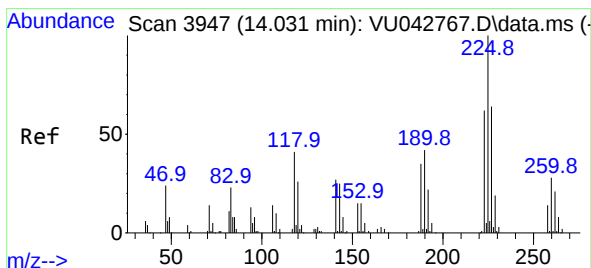
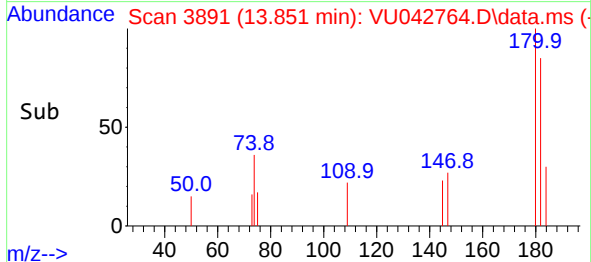
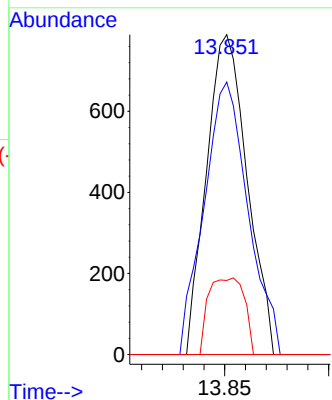
Instrument :
MSVOA_U
ClientSampled :
VSTDIC001



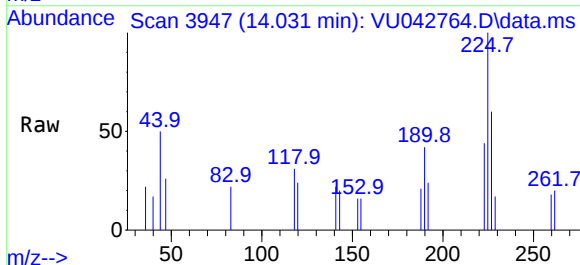
Tgt Ion:180 Resp: 1072
Ion Ratio Lower Upper
180 100
182 92.1 48.0 144.0
145 21.0 14.5 43.5

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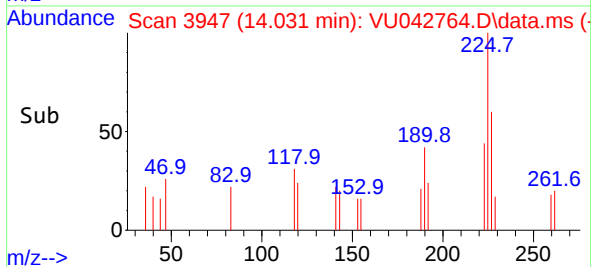
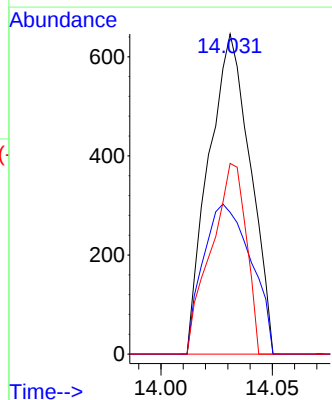
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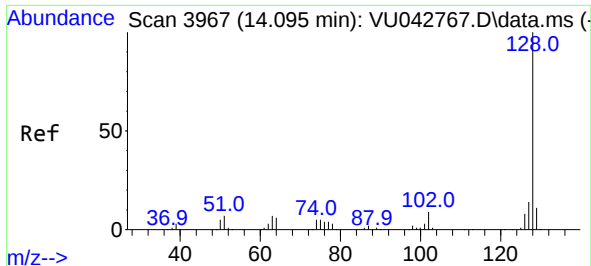


#94
Hexachlorobutadiene
Concen: 1.06 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. -0.000 min
Lab File: VU042764.D
Acq: 24 Mar 2021 14:19

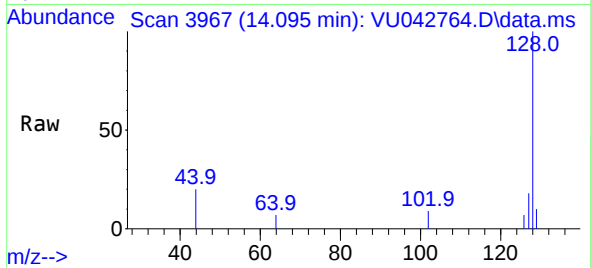


Tgt Ion:225 Resp: 840
Ion Ratio Lower Upper
225 100
223 53.8 31.4 94.3
227 50.0 31.9 95.5

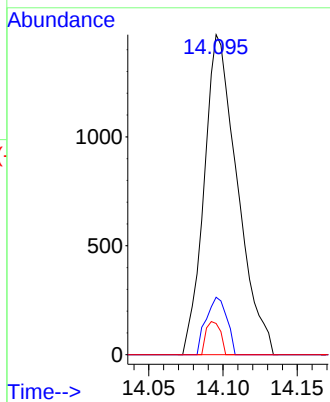
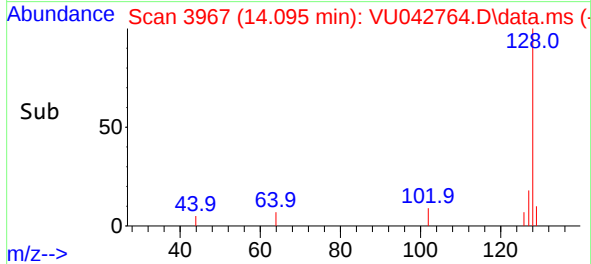




#95
Naphthalene
Concen: 0.64 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VU042764.D
Acq: 24 Mar 2021 14:19



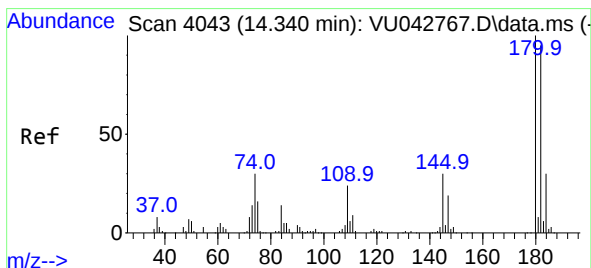
Tgt Ion:128 Resp: 2281
Ion Ratio Lower Upper
128 100
127 11.2 10.9 16.3
129 4.4 8.7 13.1#



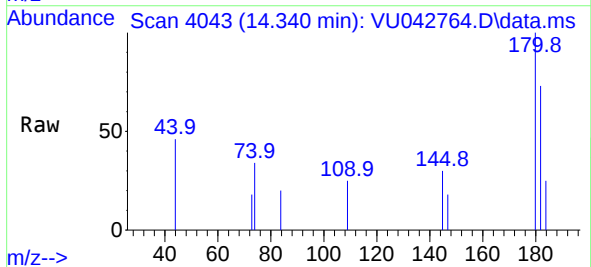
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

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#96
1,2,3-Trichlorobenzene
Concen: 0.82 ug/l
RT: 14.340 min Scan# 4043
Delta R.T. -0.000 min
Lab File: VU042764.D
Acq: 24 Mar 2021 14:19



Tgt Ion:180 Resp: 1127
Ion Ratio Lower Upper
180 100
182 81.2 47.5 142.6
145 28.5 15.0 45.0

