

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032421\
 Data File : VU042769.D
 Acq On : 24 Mar 2021 16:29
 Operator : SY/MD
 Sample : VSTDIC150
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC150

Manual Integrations
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Quant Time: Mar 25 05:17:53 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	5.382	168	137585	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	212889	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.424	117	212738	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	123252	50.00	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	318967	152.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	305.80%	
35) Dibromofluoromethane	5.298	113	228374	120.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	241.44%	
50) Toluene-d8	7.906	98	851259	121.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	243.82%	
62) 4-Bromofluorobenzene	10.642	95	344622	125.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	251.64%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.389	85	244115	163.93	ug/l	98
3) Chloromethane	1.520	50	228126	127.76	ug/l	99
4) Vinyl Chloride	1.607	62	229031	128.69	ug/l	99
5) Bromomethane	1.855	94	129650	127.94	ug/l	98
6) Chloroethane	1.925	64	106097	89.28	ug/l	100
7) Trichlorofluoromethane	2.134	101	380063	153.06	ug/l	97
8) Diethyl Ether	2.382	74	123147	119.76	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.581	101	188292	120.23	ug/l	97
10) Methyl Iodide	2.726	142	262414	187.76	ug/l	98
11) Tert butyl alcohol	3.314	59	366083m	823.27	ug/l	
12) 1,1-Dichloroethene	2.581	96	181219	123.86	ug/l	99
13) Acrolein	2.495	56	121308	368.13	ug/l	98
14) Allyl chloride	2.925	41	421362	147.69	ug/l	97
15) Acrylonitrile	3.327	53	832479	767.19	ug/l	100
16) Acetone	2.639	43	795297	714.87	ug/l	100
17) Carbon Disulfide	2.797	76	525741	153.27	ug/l	99
18) Methyl Acetate	2.954	43	392485	148.70	ug/l	99
19) Methyl tert-butyl Ether	3.372	73	748909	139.98	ug/l	98
20) Methylene Chloride	3.051	84	216083	113.90	ug/l	99
21) trans-1,2-Dichloroethene	3.356	96	211982	135.85	ug/l	96
22) Diisopropyl ether	4.003	45	880580	157.90	ug/l	94
23) Vinyl Acetate	3.964	43	4203108	908.16	ug/l	100
24) 1,1-Dichloroethane	3.877	63	415251	127.05	ug/l	99
25) 2-Butanone	4.716	43	1327117	894.15	ug/l	100
26) 2,2-Dichloropropane	4.675	77	384415	143.72	ug/l	100
27) cis-1,2-Dichloroethene	4.675	96	245406	130.59	ug/l	99
28) Bromochloromethane	4.983	49	212429	139.50	ug/l	# 99
29) Tetrahydrofuran	5.060	42	868353	957.17	ug/l	99
30) Chloroform	5.099	83	446394	132.69	ug/l	96
31) Cyclohexane	5.398	56	393350	157.33	ug/l	99
32) 1,1,1-Trichloroethane	5.324	97	398797	146.33	ug/l	99
36) 1,1-Dichloropropene	5.533	75	321028	139.25	ug/l	100
37) Ethyl Acetate	4.813	43	499004	177.08	ug/l	99
38) Carbon Tetrachloride	5.533	117	347412	140.18	ug/l	98
39) Methylcyclohexane	6.771	83	367104	148.00	ug/l	100
40) Benzene	5.784	78	923242	126.62	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.983	41	275308	184.75	ug/l	98
42) 1,2-Dichloroethane	5.803	62	394759	150.17	ug/l	99
43) Isopropyl Acetate	5.922	43	760941	173.85	ug/l	99
44) Trichloroethene	6.549	130	235695	117.41	ug/l	98
45) 1,2-Dichloropropane	6.800	63	252807	119.44	ug/l	97
46) Dibromomethane	6.925	93	178641	132.45	ug/l	99
47) Bromodichloromethane	7.115	83	364082	131.17	ug/l	97
48) Methyl methacrylate	6.970	41	392114	186.91	ug/l	98
49) 1,4-Dioxane	7.009	88	138371	3068.19	ug/l #	83
51) 4-Methyl-2-Pentanone	7.806	43	2733654	900.46	ug/l	99
52) Toluene	7.977	92	598252	130.82	ug/l	100
53) t-1,3-Dichloropropene	8.218	75	425053	147.36	ug/l	98
54) cis-1,3-Dichloropropene	7.617	75	424866	135.88	ug/l	97
55) 1,1,2-Trichloroethane	8.411	97	249799	121.14	ug/l	96
56) Ethyl methacrylate	8.343	69	439663	156.97	ug/l	97
57) 1,3-Dichloropropane	8.584	76	429191	127.26	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.472	63	673357	764.09	ug/l	99
59) 2-Hexanone	8.700	43	2166679	943.55	ug/l	99
60) Dibromochloromethane	8.819	129	304656	136.49	ug/l	98
61) 1,2-Dibromoethane	8.932	107	285463	139.24	ug/l	99
64) Tetrachloroethene	8.562	164	232071	125.33	ug/l	97
65) Chlorobenzene	9.456	112	642349	122.21	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.543	131	257214	126.89	ug/l	99
67) Ethyl Benzene	9.578	91	1193467	137.26	ug/l	100
68) m/p-Xylenes	9.700	106	885978	271.91	ug/l	98
69) o-Xylene	10.108	106	431501	135.73	ug/l	99
70) Styrene	10.121	104	759986	137.23	ug/l	100
71) Bromoform	10.301	173	266516	149.88	ug/l #	100
73) Isopropylbenzene	10.491	105	1192144	148.92	ug/l	100
74) N-amyl acetate	10.330	43	729212	213.39	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.793	83	472481	145.76	ug/l	100
76) 1,2,3-Trichloropropane	10.835	75	467578m	170.11	ug/l	
77) Bromobenzene	10.790	156	319220	143.00	ug/l	99
78) n-propylbenzene	10.915	91	1439190	154.64	ug/l	100
79) 2-Chlorotoluene	10.996	91	843323	148.92	ug/l	100
80) 1,3,5-Trimethylbenzene	11.096	105	1057290	157.10	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.555	75	175694	207.80	ug/l	96
82) 4-Chlorotoluene	11.105	91	1012904	154.53	ug/l	100
83) tert-Butylbenzene	11.430	119	1023423	152.73	ug/l	100
84) 1,2,4-Trimethylbenzene	11.475	105	1072580	157.95	ug/l	99
85) sec-Butylbenzene	11.652	105	1220322	154.06	ug/l	99
86) p-Isopropyltoluene	11.803	119	1143846	156.07	ug/l	99
87) 1,3-Dichlorobenzene	11.755	146	577530	141.84	ug/l	99
88) 1,4-Dichlorobenzene	11.845	146	581752	136.82	ug/l	99
89) n-Butylbenzene	12.218	91	1097853	171.16	ug/l	99
90) Hexachloroethane	12.485	117	210950	175.73	ug/l	99
91) 1,2-Dichlorobenzene	12.221	146	578888	144.13	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.005	75	129691	205.34	ug/l	98
93) 1,2,4-Trichlorobenzene	13.848	180	420867	177.91	ug/l	99
94) Hexachlorobutadiene	14.031	225	214921	150.86	ug/l	99
95) Naphthalene	14.095	128	1315030	204.09	ug/l	100
96) 1,2,3-Trichlorobenzene	14.337	180	420134	169.40	ug/l	100

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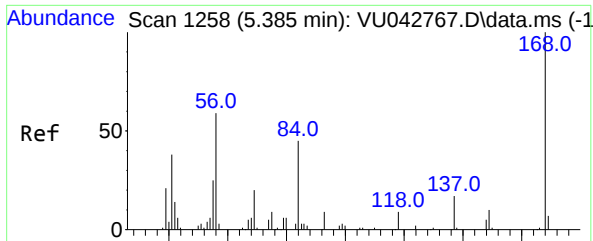
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



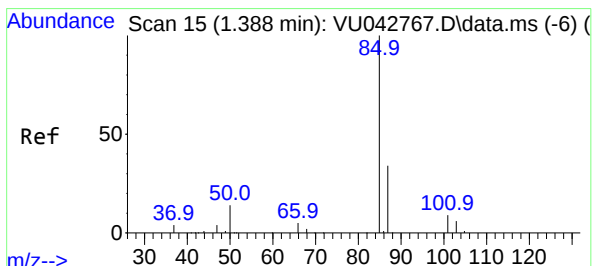
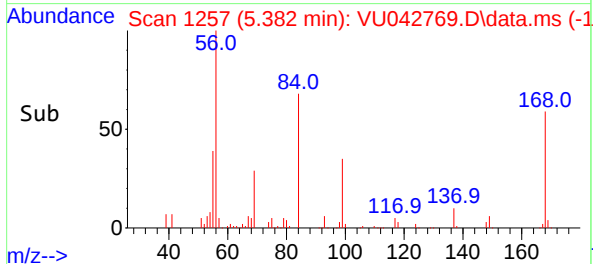
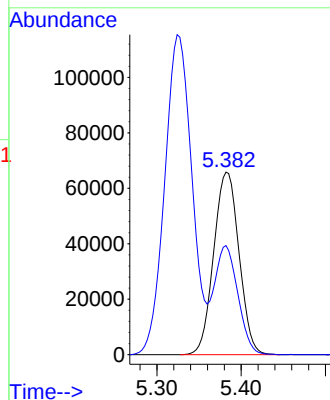
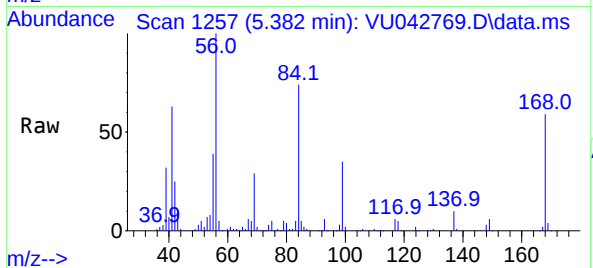
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042769.D
Acq: 24 Mar 2021 16:29

Tgt Ion:168 Resp: 137585
Ion Ratio Lower Upper
168 100
99 59.8 46.4 69.6

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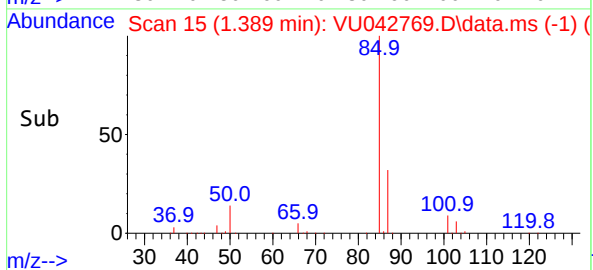
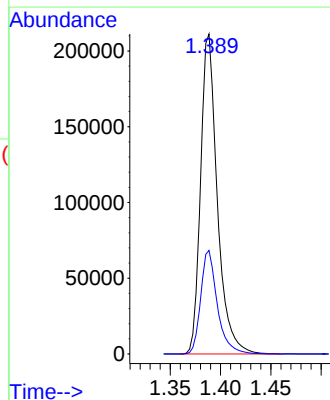
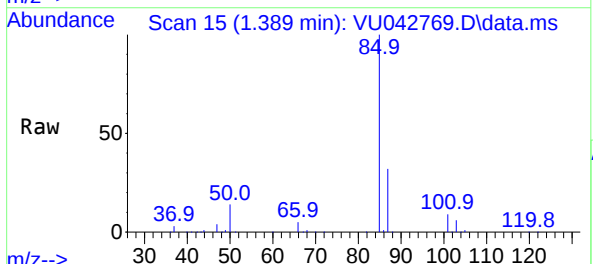
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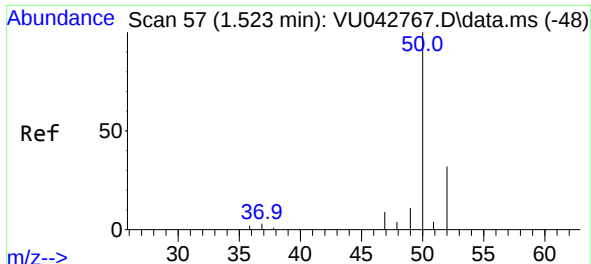
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#2
Dichlorodifluoromethane
Concen: 163.93 ug/l
RT: 1.389 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU042769.D
Acq: 24 Mar 2021 16:29

Tgt Ion: 85 Resp: 244115
Ion Ratio Lower Upper
85 100
87 32.4 16.8 50.3





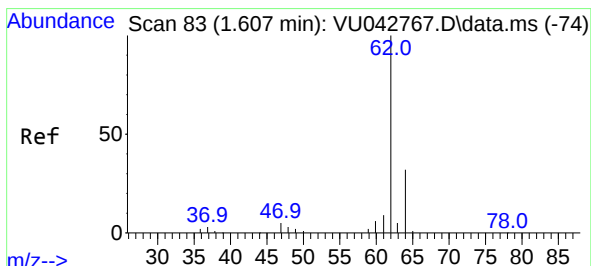
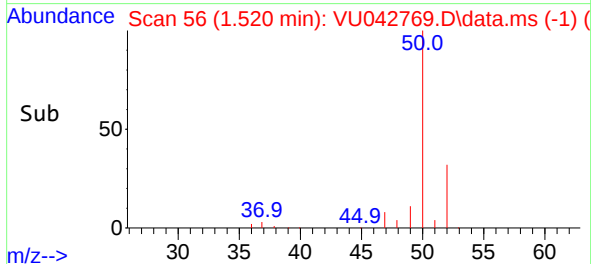
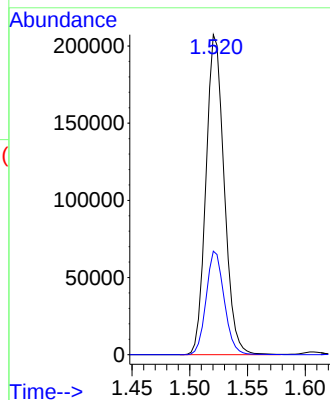
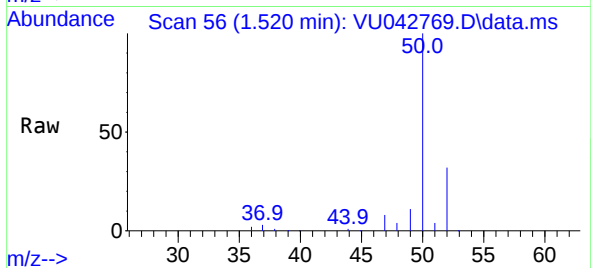
#3
Chloromethane
Concen: 127.76 ug/l
RT: 1.520 min Scan# 56
Delta R.T. -0.003 min
Lab File: VU042769.D
Acq: 24 Mar 2021 16:29

Tgt Ion: 50 Resp: 228126
Ion Ratio Lower Upper
50 100
52 32.3 25.4 38.0

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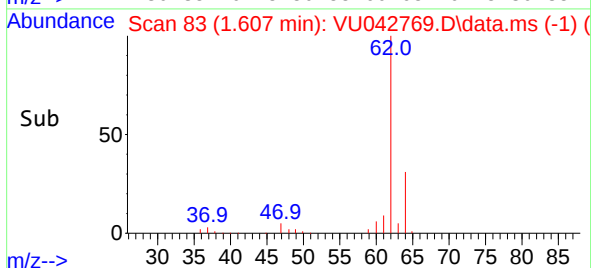
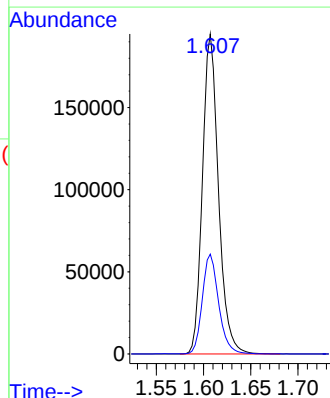
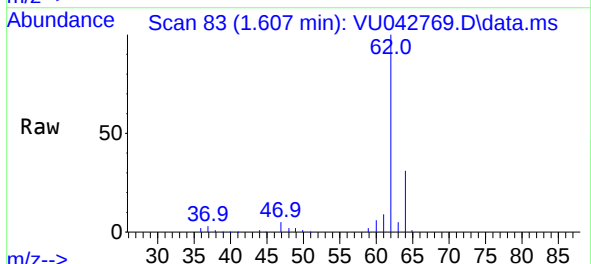
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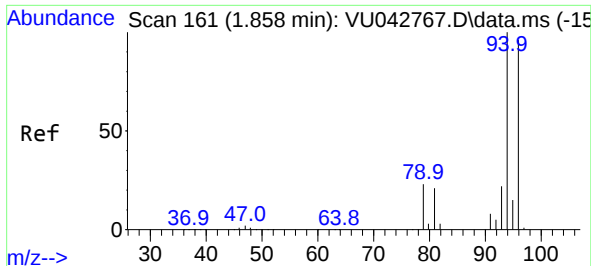
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#4
Vinyl Chloride
Concen: 128.69 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU042769.D
Acq: 24 Mar 2021 16:29

Tgt Ion: 62 Resp: 229031
Ion Ratio Lower Upper
62 100
64 31.2 25.4 38.0





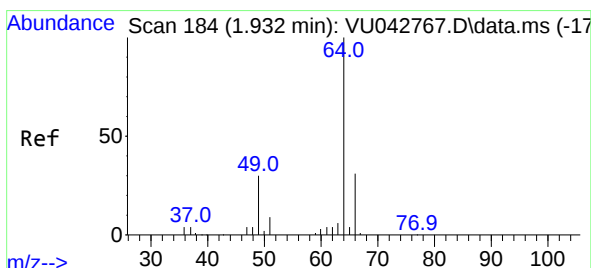
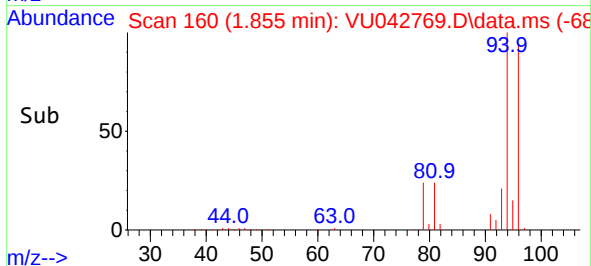
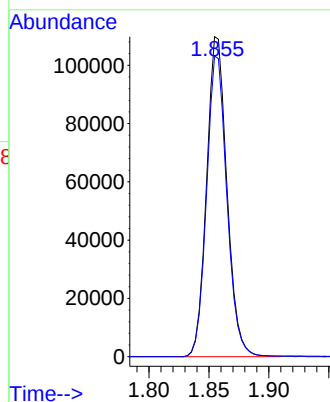
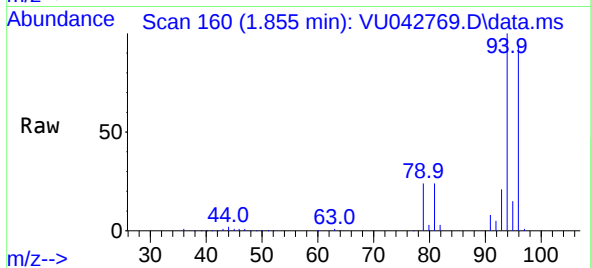
#5
Bromomethane
Concen: 127.94 ug/l
RT: 1.855 min Scan# 160
Delta R.T. -0.003 min
Lab File: VU042769.D
Acq: 24 Mar 2021 16:29

Tgt Ion: 94 Resp: 129650
Ion Ratio Lower Upper
94 100
96 94.0 77.1 115.7

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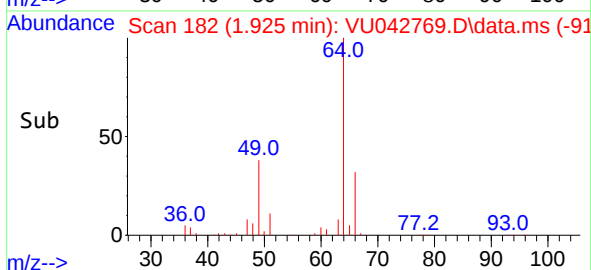
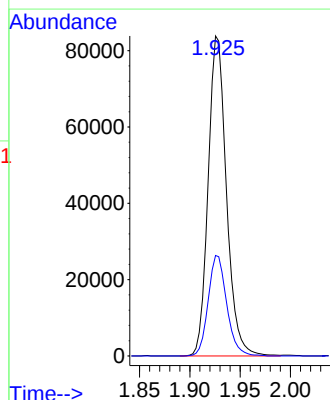
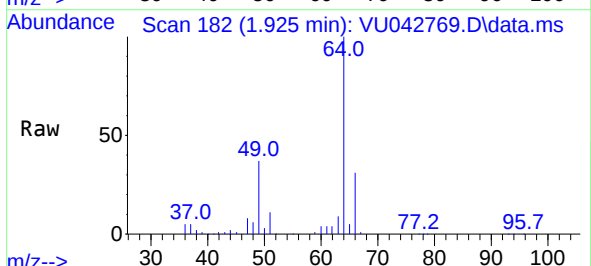
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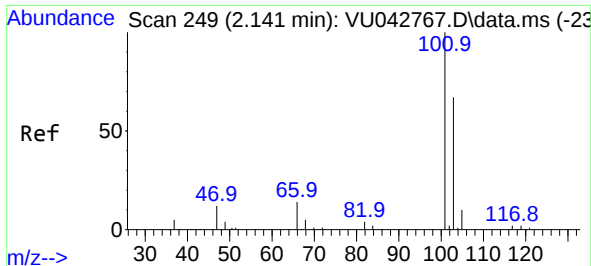
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#6
Chloroethane
Concen: 89.28 ug/l
RT: 1.925 min Scan# 182
Delta R.T. -0.006 min
Lab File: VU042769.D
Acq: 24 Mar 2021 16:29

Tgt Ion: 64 Resp: 106097
Ion Ratio Lower Upper
64 100
66 31.4 25.0 37.6





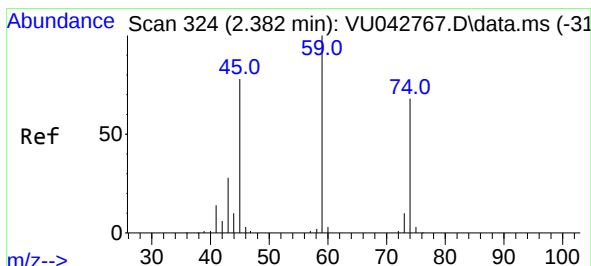
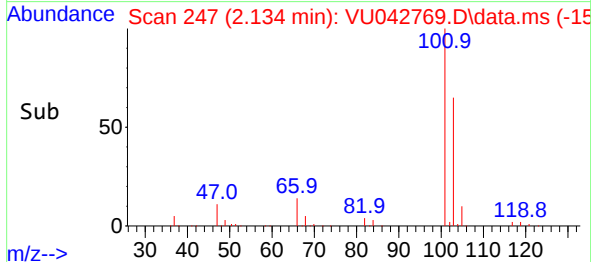
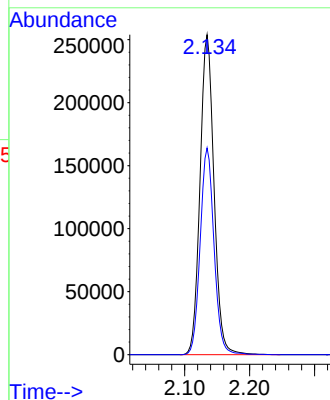
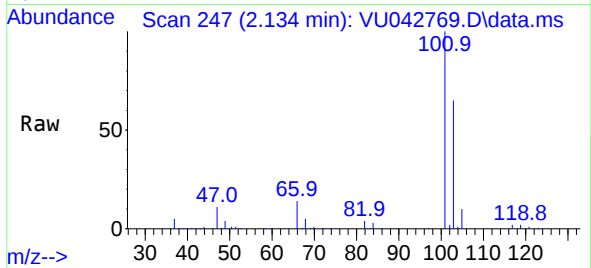
#7
 Trichlorofluoromethane
 Concen: 153.06 ug/l
 RT: 2.134 min Scan# 247
 Delta R.T. -0.006 min
 Lab File: VU042769.D
 Acq: 24 Mar 2021 16:29

Tgt Ion:101 Resp: 380063
 Ion Ratio Lower Upper
 101 100
 103 64.6 53.8 80.8

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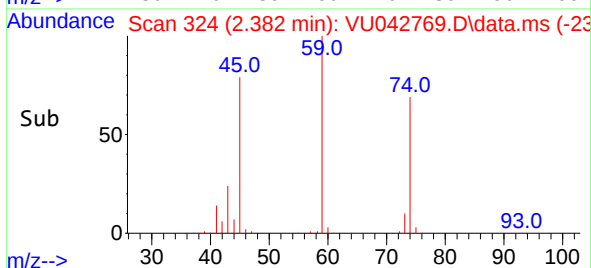
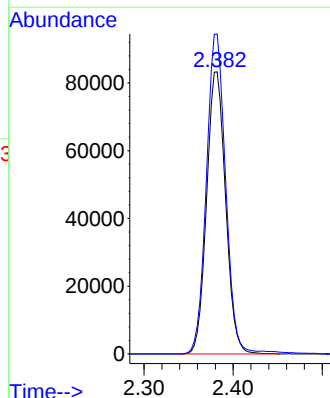
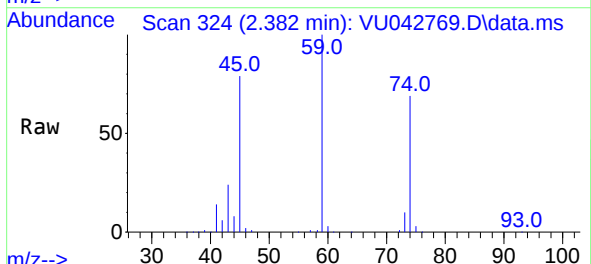
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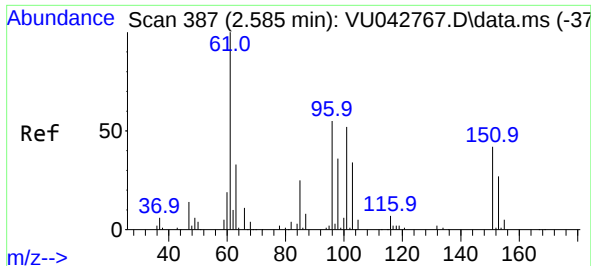
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#8
 Diethyl Ether
 Concen: 119.76 ug/l
 RT: 2.382 min Scan# 324
 Delta R.T. 0.000 min
 Lab File: VU042769.D
 Acq: 24 Mar 2021 16:29

Tgt Ion: 74 Resp: 123147
 Ion Ratio Lower Upper
 74 100
 45 115.9 59.0 177.0





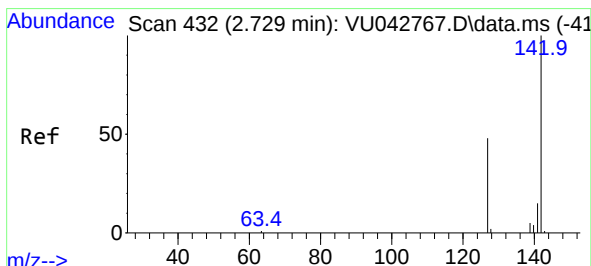
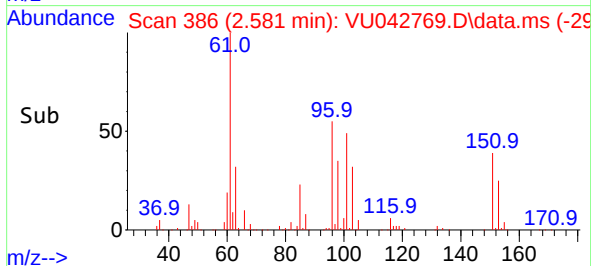
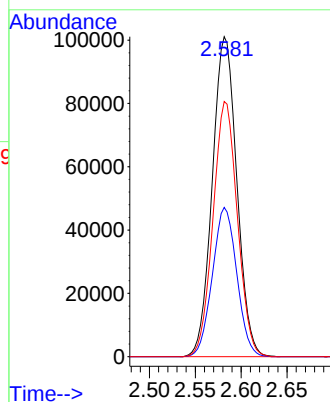
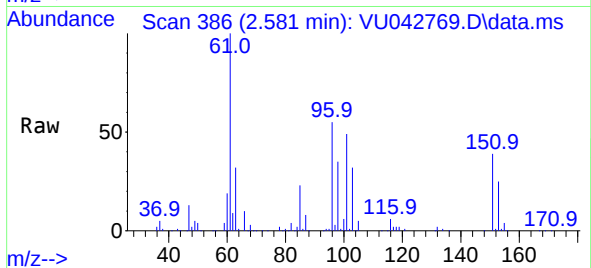
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1,1,2-Trichlorotrifluoroethane
Concen: 120.23 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.003 min
Lab File: VU042769.D
Acq: 24 Mar 2021 16:29

Tgt Ion:101 Resp: 188292
Ion Ratio Lower Upper
101 100
85 46.4 38.4 57.6
151 79.1 65.2 97.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

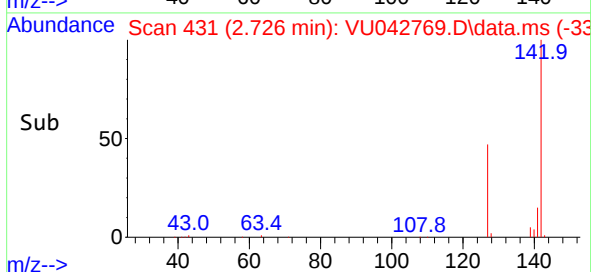
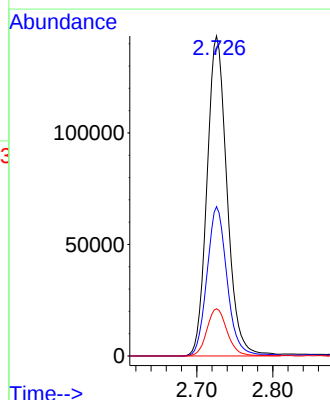
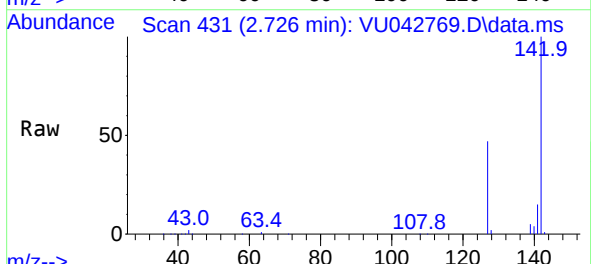
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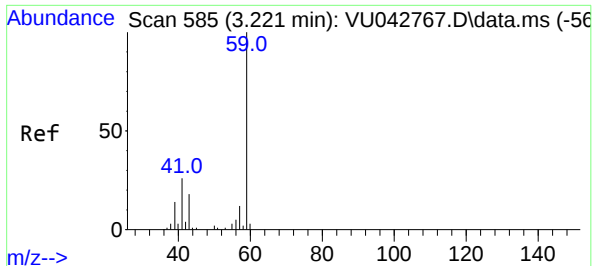
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#10
Methyl Iodide
Concen: 187.76 ug/l
RT: 2.726 min Scan# 431
Delta R.T. -0.003 min
Lab File: VU042769.D
Acq: 24 Mar 2021 16:29

Tgt Ion:142 Resp: 262414
Ion Ratio Lower Upper
142 100
127 47.0 38.7 58.1
141 14.9 12.0 18.0





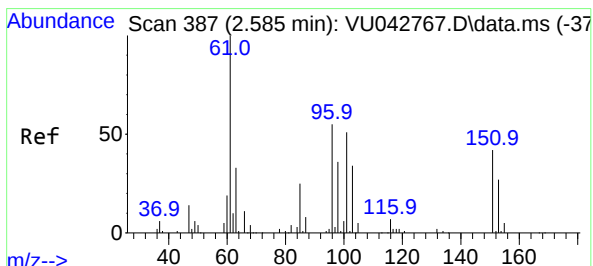
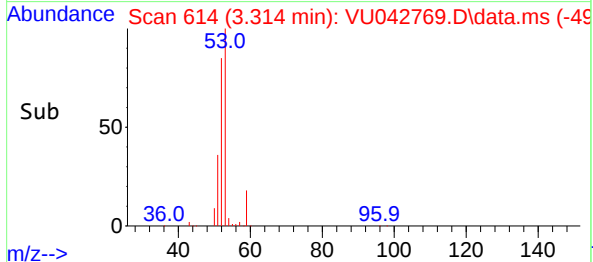
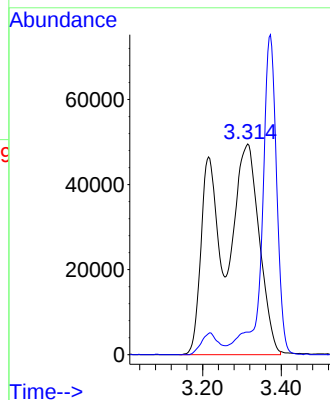
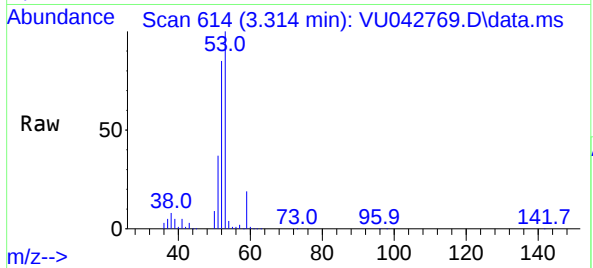
#11
Tert butyl alcohol
Concen: 823.27 ug/l m
RT: 3.314 min Scan# 614
Delta R.T. 0.093 min
Lab File: VU042769.D
Acq: 24 Mar 2021 16:29

Tgt Ion: 59 Resp: 366083
Ion Ratio Lower Upper
59 100
57 4.2 7.4 11.2#

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

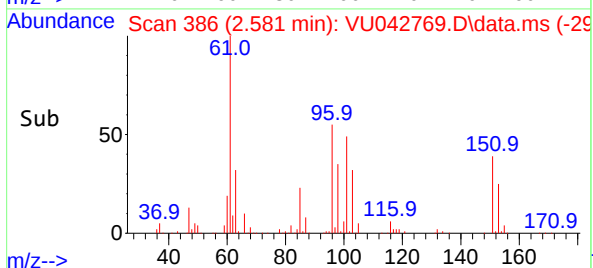
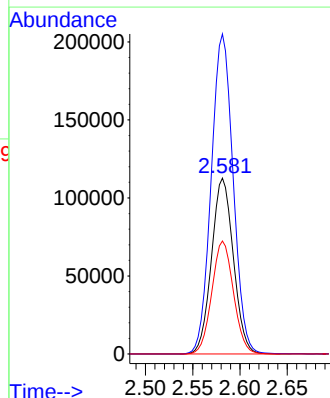
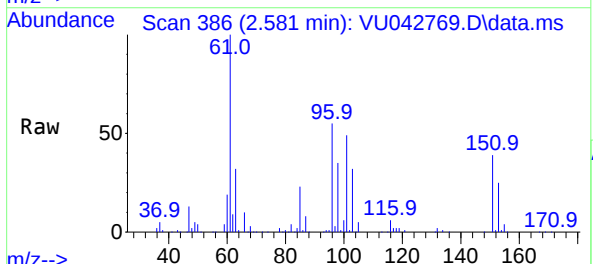
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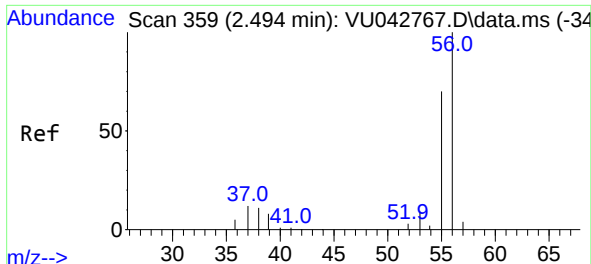
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#12
1,1-Dichloroethene
Concen: 123.86 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.003 min
Lab File: VU042769.D
Acq: 24 Mar 2021 16:29

Tgt Ion: 96 Resp: 181219
Ion Ratio Lower Upper
96 100
61 181.9 144.9 217.3
98 64.2 51.9 77.9





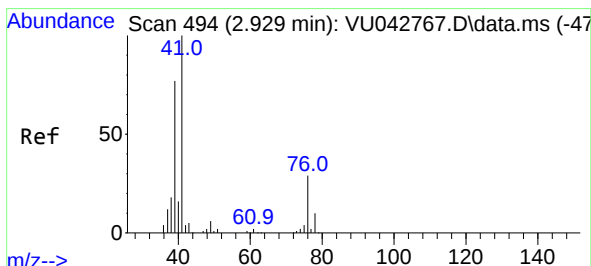
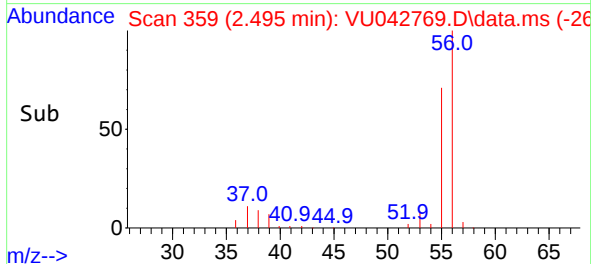
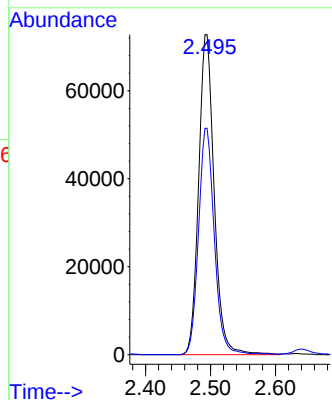
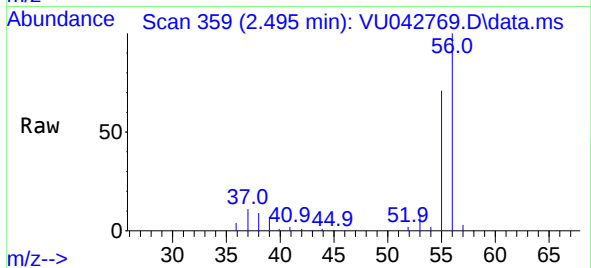
#13
Acrolein
Concen: 368.13 ug/l
RT: 2.495 min Scan# 359
Delta R.T. 0.000 min
Lab File: VU042769.D
Acq: 24 Mar 2021 16:29

Tgt Ion: 56 Resp: 121308
Ion Ratio Lower Upper
56 100
55 71.8 55.8 83.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

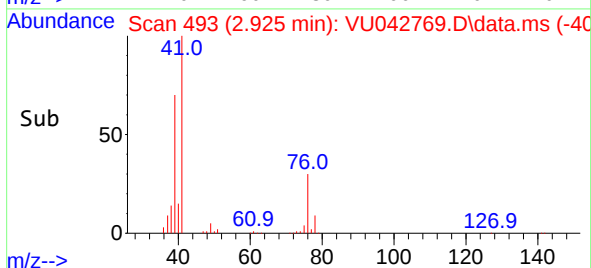
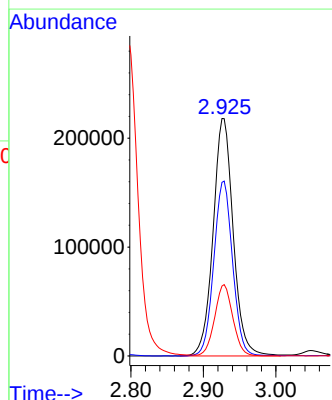
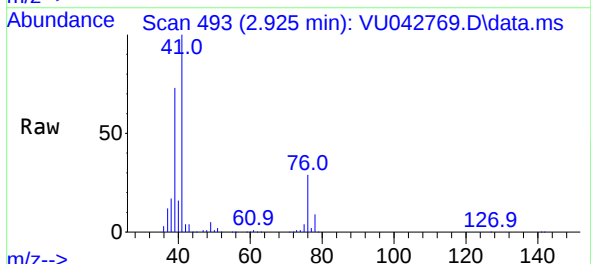
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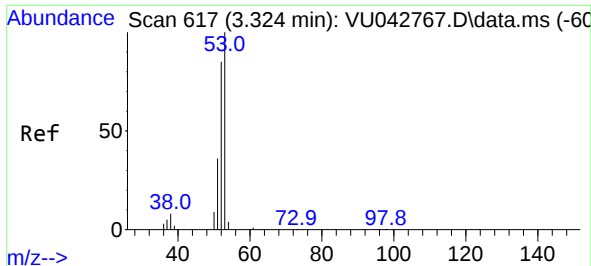
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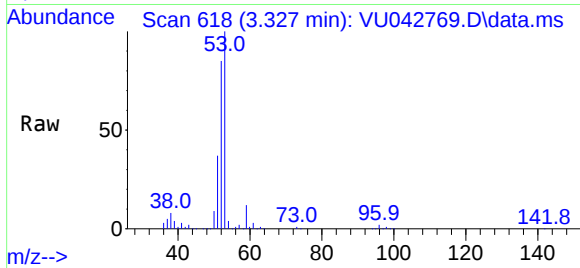
#14
Allyl chloride
Concen: 147.69 ug/l
RT: 2.925 min Scan# 493
Delta R.T. -0.003 min
Lab File: VU042769.D
Acq: 24 Mar 2021 16:29

Tgt Ion: 41 Resp: 421362
Ion Ratio Lower Upper
41 100
39 68.7 57.4 86.2
76 27.1 22.0 33.0



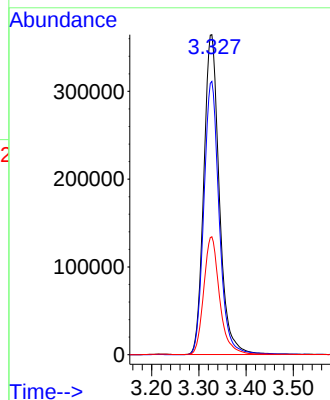
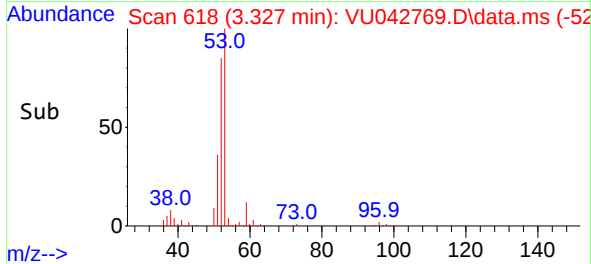


#15
Acrylonitrile
Concen: 767.19 ug/l
RT: 3.327 min Scan# 618
Delta R.T. 0.003 min
Lab File: VU042769.D
Acq: 24 Mar 2021 16:29



Tgt Ion: 53 Resp: 832479

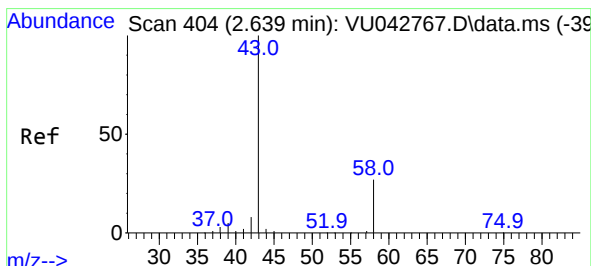
Ion	Ratio	Lower	Upper
53	100		
52	84.6	67.4	101.0
51	37.5	29.8	44.6



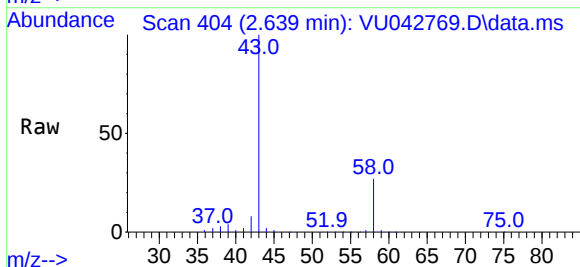
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

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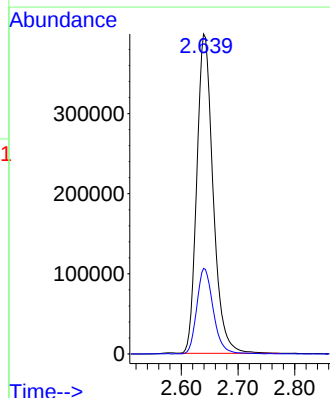
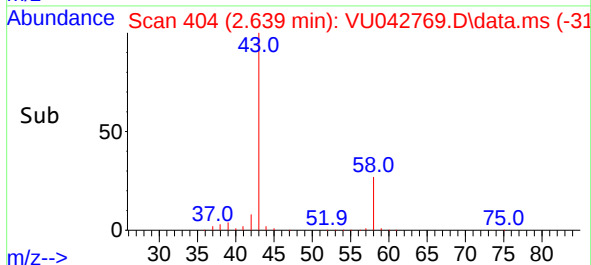


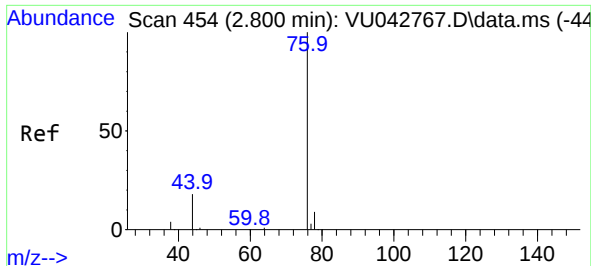
#16
Acetone
Concen: 714.87 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.000 min
Lab File: VU042769.D
Acq: 24 Mar 2021 16:29



Tgt Ion: 43 Resp: 795297

Ion	Ratio	Lower	Upper
43	100		
58	26.8	21.6	32.4





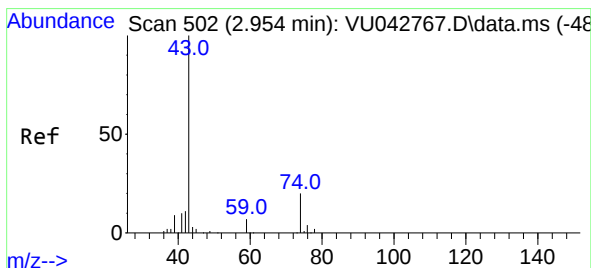
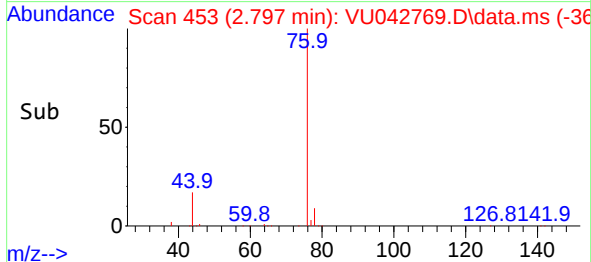
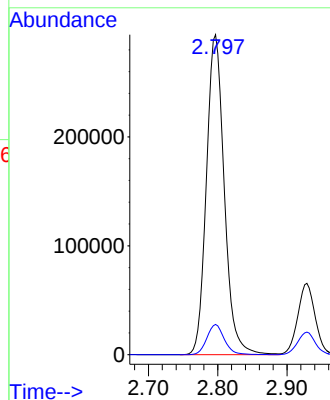
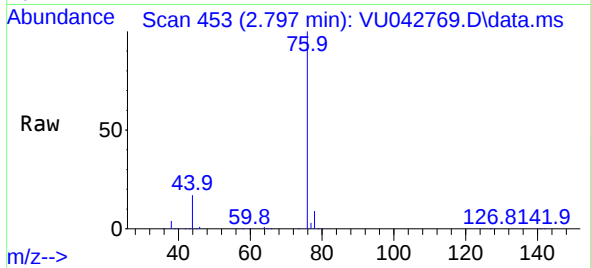
#17
Carbon Disulfide
Concen: 153.27 ug/l
RT: 2.797 min Scan# 453
Delta R.T. -0.003 min
Lab File: VU042769.D
Acq: 24 Mar 2021 16:29

Tgt Ion: 76 Resp: 525741
Ion Ratio Lower Upper
76 100
78 9.4 7.3 10.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

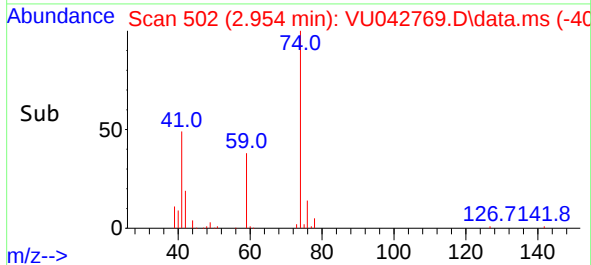
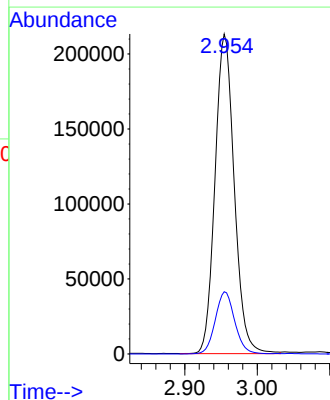
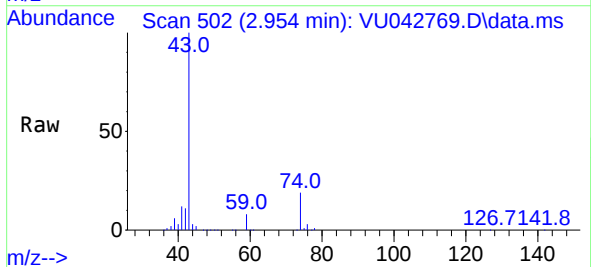
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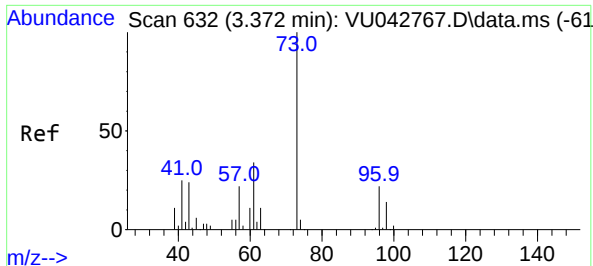
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#18
Methyl Acetate
Concen: 148.70 ug/l
RT: 2.954 min Scan# 502
Delta R.T. 0.000 min
Lab File: VU042769.D
Acq: 24 Mar 2021 16:29

Tgt Ion: 43 Resp: 392485
Ion Ratio Lower Upper
43 100
74 19.7 16.2 24.4





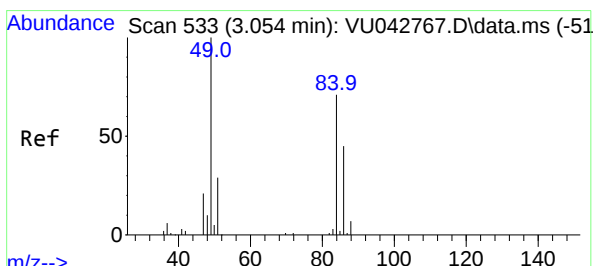
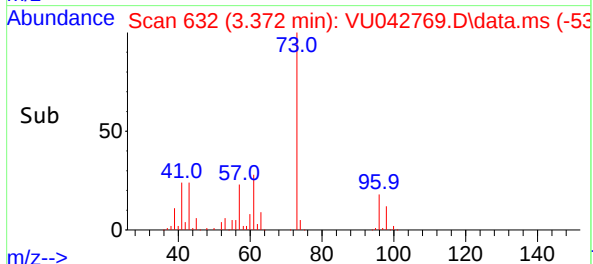
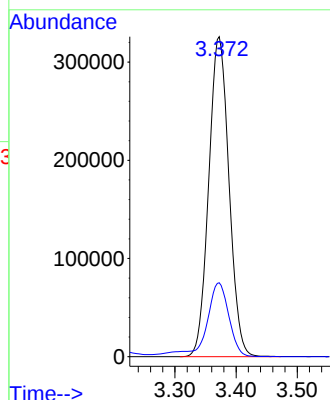
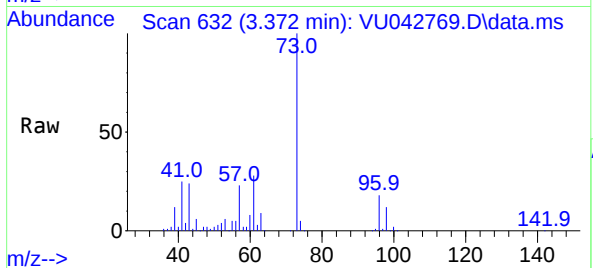
#19
Methyl tert-butyl Ether
Concen: 139.98 ug/l
RT: 3.372 min Scan# 632
Delta R.T. 0.000 min
Lab File: VU042769.D
Acq: 24 Mar 2021 16:29

Tgt Ion: 73 Resp: 748909
Ion Ratio Lower Upper
73 100
57 23.1 17.8 26.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

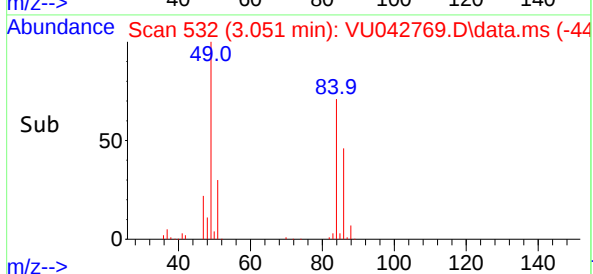
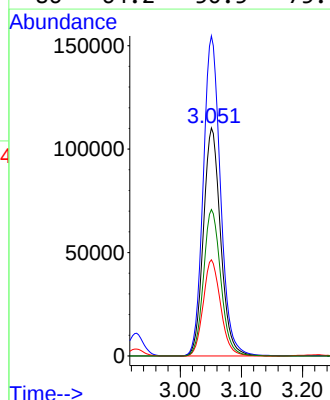
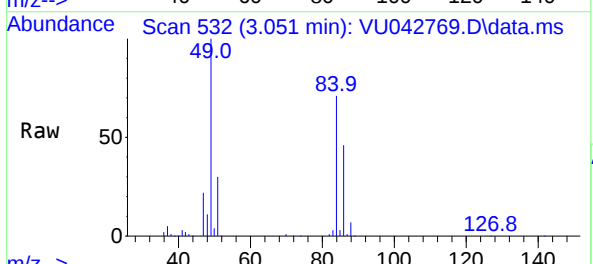
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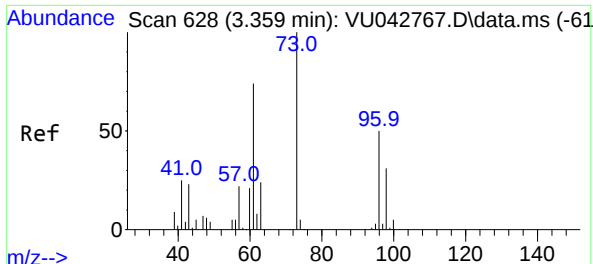
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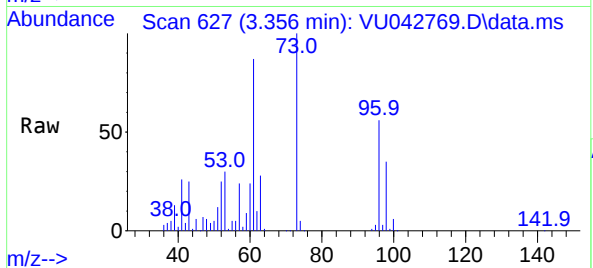
#20
Methylene Chloride
Concen: 113.90 ug/l
RT: 3.051 min Scan# 532
Delta R.T. -0.003 min
Lab File: VU042769.D
Acq: 24 Mar 2021 16:29

Tgt Ion: 84 Resp: 216083
Ion Ratio Lower Upper
84 100
49 140.3 113.0 169.4
51 42.1 32.9 49.3
86 64.2 50.5 75.7



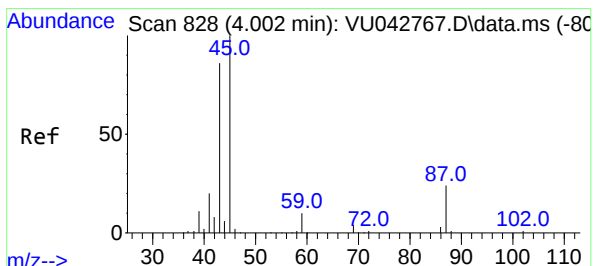
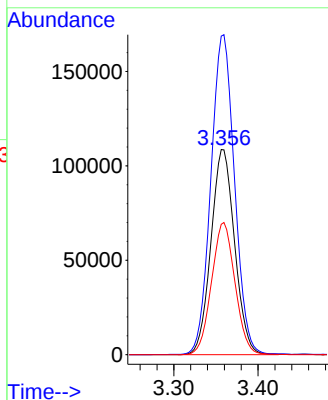
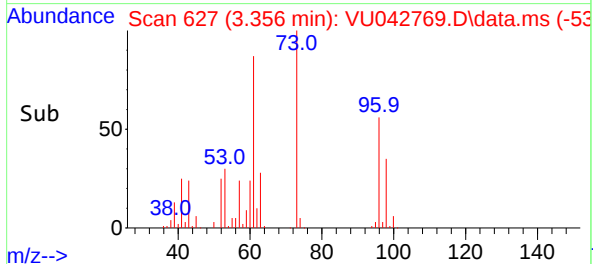


#21
trans-1,2-Dichloroethene
Concen: 135.85 ug/l
RT: 3.356 min Scan# 627
Delta R.T. -0.003 min
Lab File: VU042769.D
Acq: 24 Mar 2021 16:29

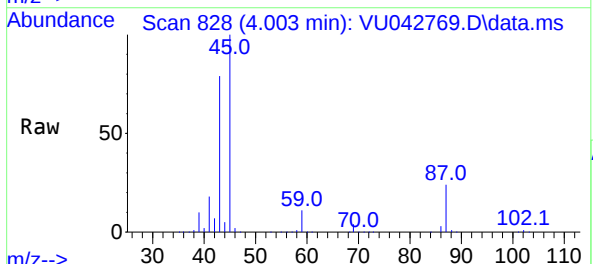


Tgt Ion: 96 Resp: 211982

Ion	Ratio	Lower	Upper
96	100		
61	155.2	119.4	179.0
98	63.6	50.3	75.5

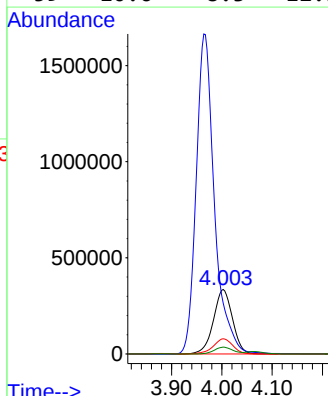
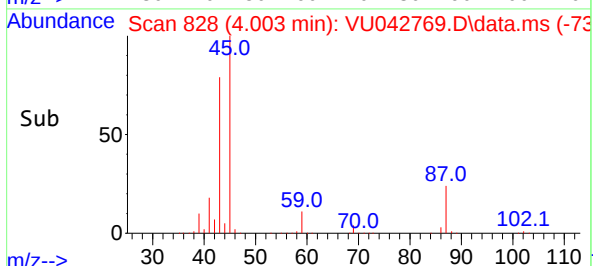


#22
Diisopropyl ether
Concen: 157.90 ug/l
RT: 4.003 min Scan# 828
Delta R.T. 0.000 min
Lab File: VU042769.D
Acq: 24 Mar 2021 16:29



Tgt Ion: 45 Resp: 880580

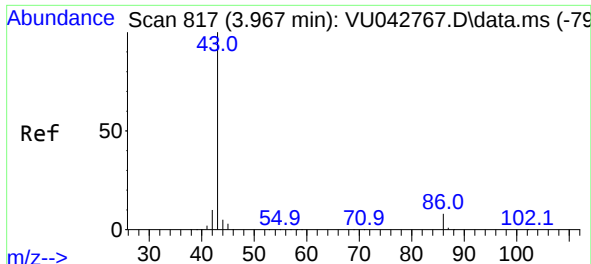
Ion	Ratio	Lower	Upper
45	100		
43	78.5	68.6	102.8
87	23.6	19.1	28.7
59	10.6	8.3	12.5



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

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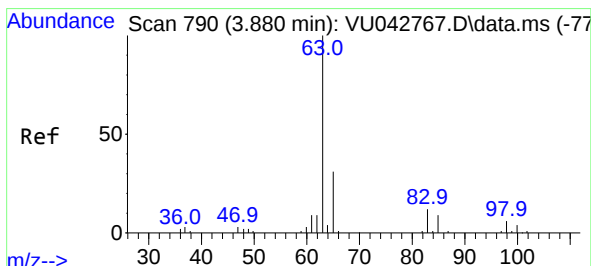
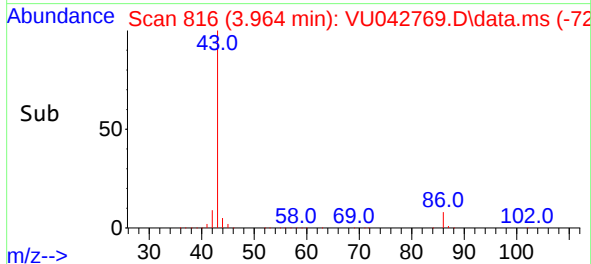
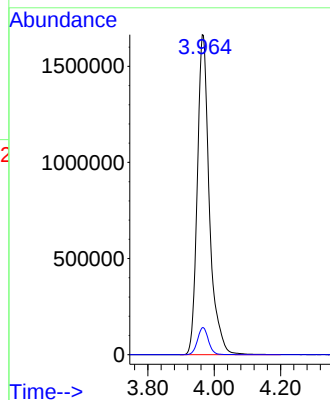
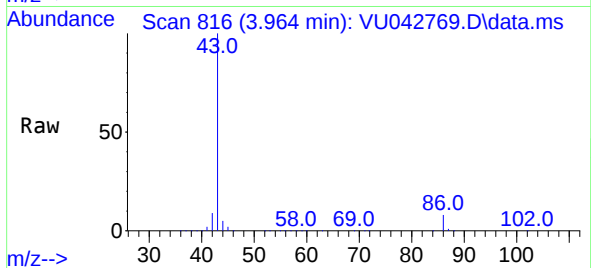
#23
 Vinyl Acetate
 Concen: 908.16 ug/l
 RT: 3.964 min Scan# 816
 Delta R.T. -0.003 min
 Lab File: VU042769.D
 Acq: 24 Mar 2021 16:29

Tgt Ion: 43 Resp: 4203108
 Ion Ratio Lower Upper
 43 100
 86 8.5 6.7 10.1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC150

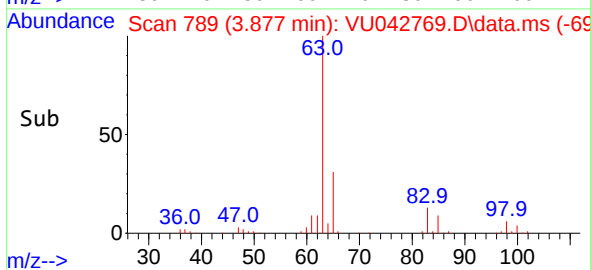
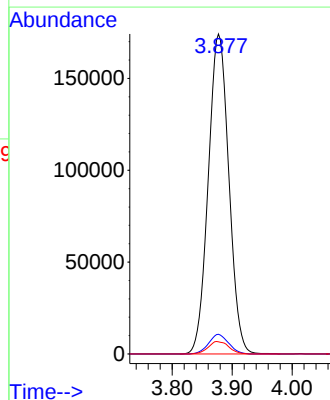
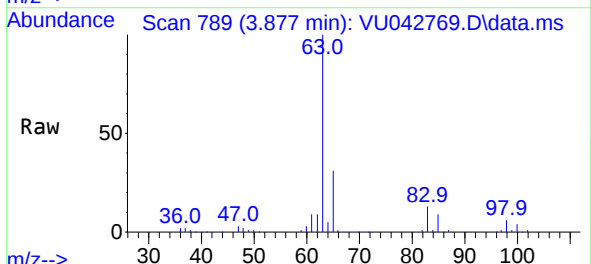
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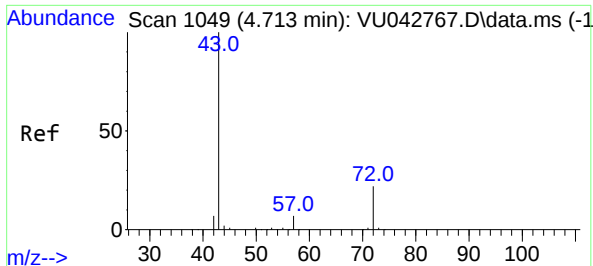
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#24
 1,1-Dichloroethane
 Concen: 127.05 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. -0.003 min
 Lab File: VU042769.D
 Acq: 24 Mar 2021 16:29

Tgt Ion: 63 Resp: 415251
 Ion Ratio Lower Upper
 63 100
 98 6.1 2.9 8.7
 100 3.8 1.8 5.5





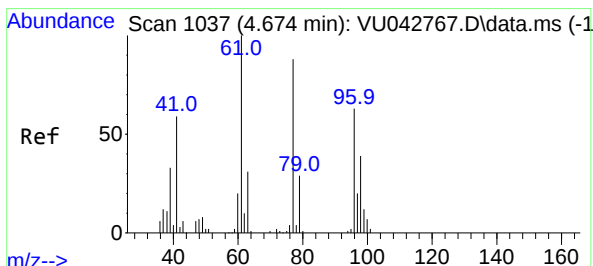
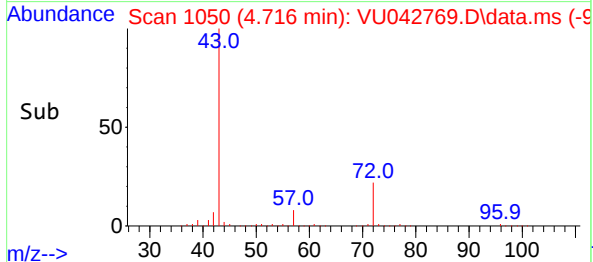
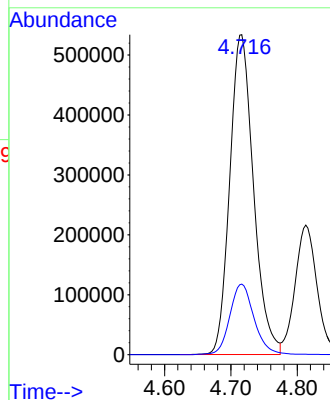
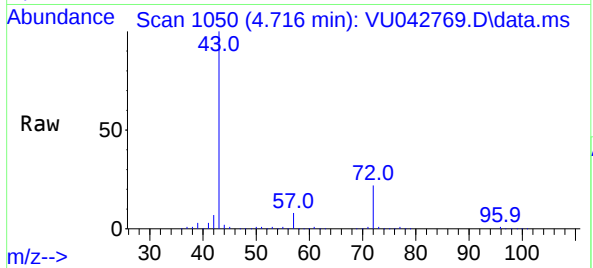
#25
2-Butanone
Concen: 894.15 ug/l
RT: 4.716 min Scan# 1050
Delta R.T. 0.003 min
Lab File: VU042769.D
Acq: 24 Mar 2021 16:29

Tgt Ion: 43 Resp: 1327117
Ion Ratio Lower Upper
43 100
72 22.1 17.7 26.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

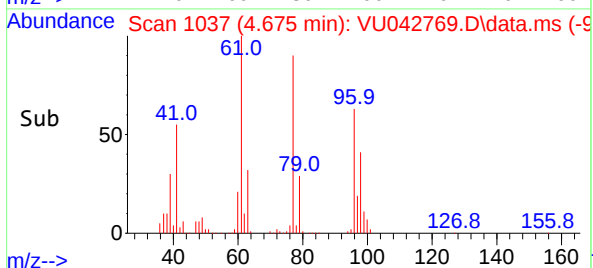
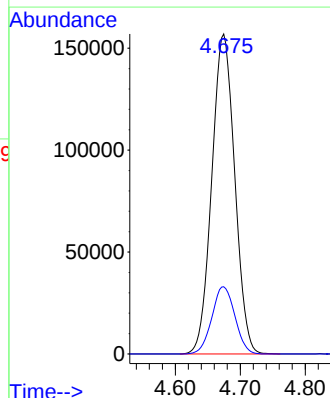
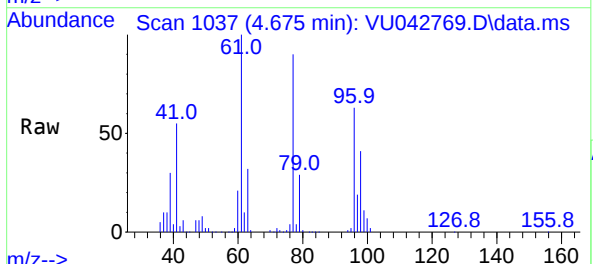
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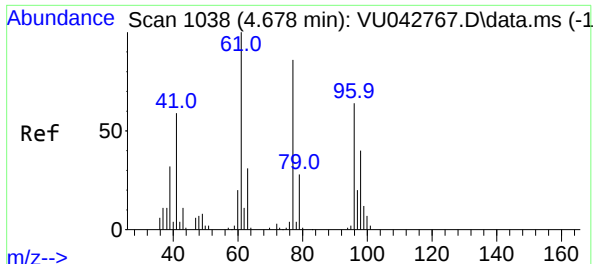
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#26
2,2-Dichloropropane
Concen: 143.72 ug/l
RT: 4.675 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU042769.D
Acq: 24 Mar 2021 16:29

Tgt Ion: 77 Resp: 384415
Ion Ratio Lower Upper
77 100
97 21.1 10.7 31.9





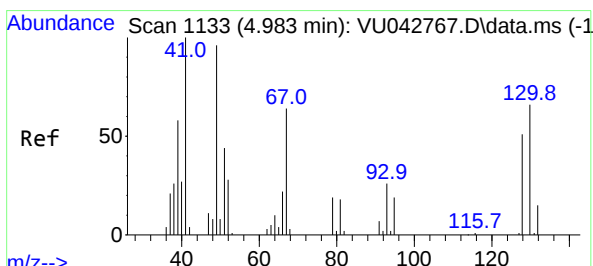
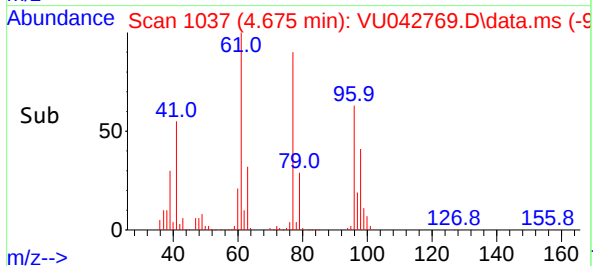
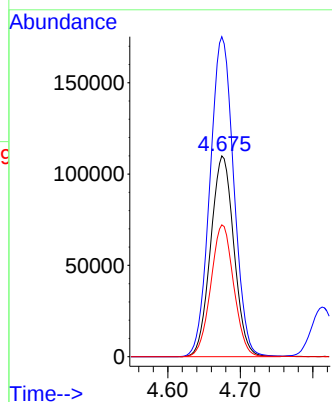
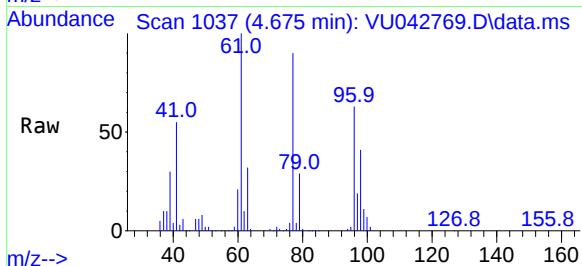
#27
 cis-1,2-Dichloroethene
 Concen: 130.59 ug/l
 RT: 4.675 min Scan# 1037
 Delta R.T. -0.003 min
 Lab File: VU042769.D
 Acq: 24 Mar 2021 16:29

Tgt Ion: 96 Resp: 245406
 Ion Ratio Lower Upper
 96 100
 61 163.0 0.0 321.8
 98 64.8 0.0 128.0

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC150

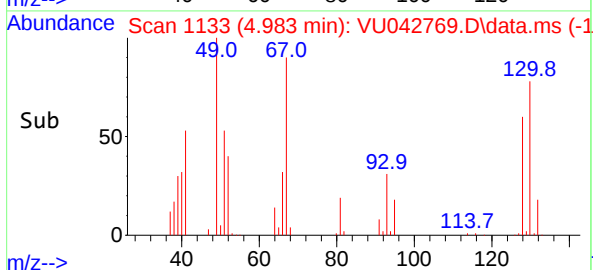
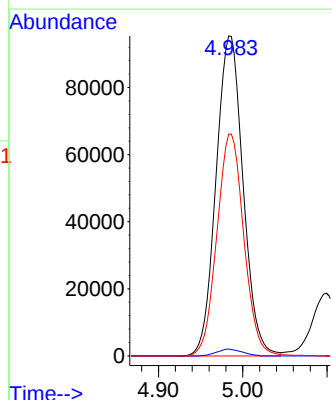
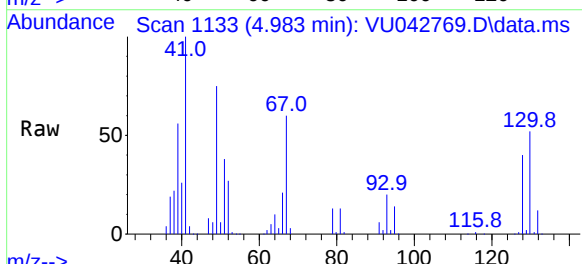
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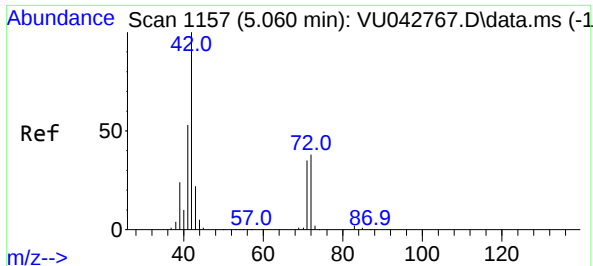
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#28
 Bromochloromethane
 Concen: 139.50 ug/l
 RT: 4.983 min Scan# 1133
 Delta R.T. 0.000 min
 Lab File: VU042769.D
 Acq: 24 Mar 2021 16:29

Tgt Ion: 49 Resp: 212429
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 2.0#
 130 69.1 56.0 84.0





#29
Tetrahydrofuran
Concen: 957.17 ug/l
RT: 5.060 min Scan# 1157
Delta R.T. 0.000 min
Lab File: VU042769.D
Acq: 24 Mar 2021 16:29

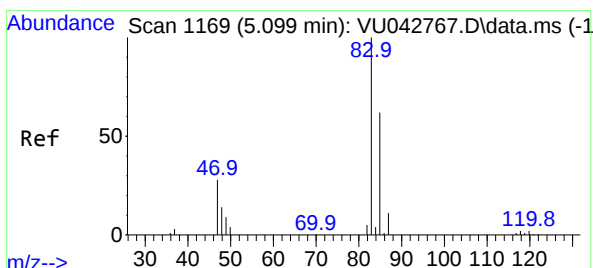
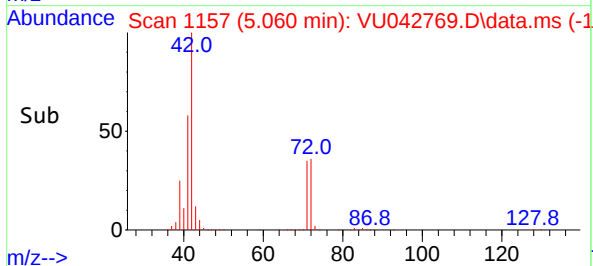
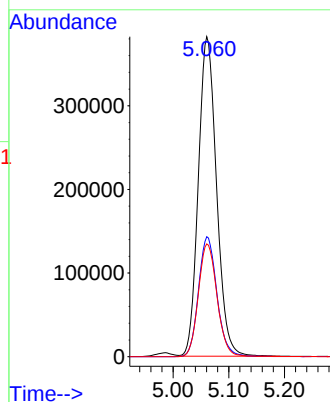
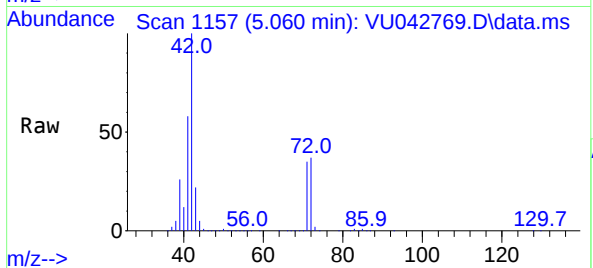
Tgt Ion: 42 Resp: 868353

Ion	Ratio	Lower	Upper
42	100		
72	38.1	30.2	45.4
71	36.2	28.6	42.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

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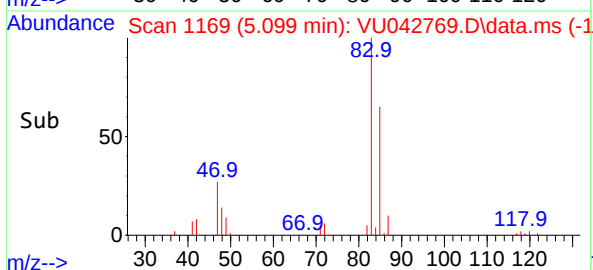
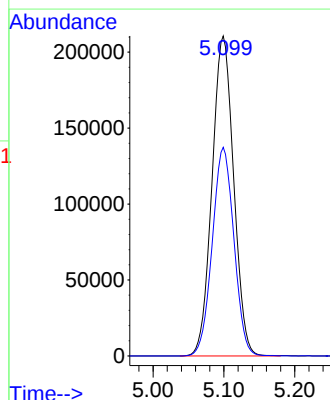
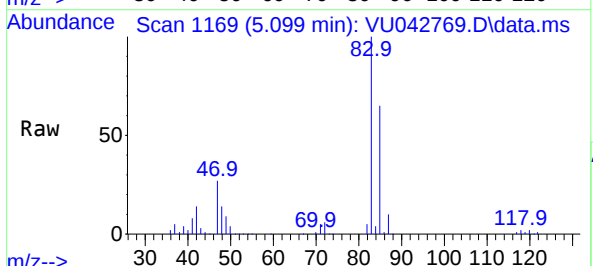
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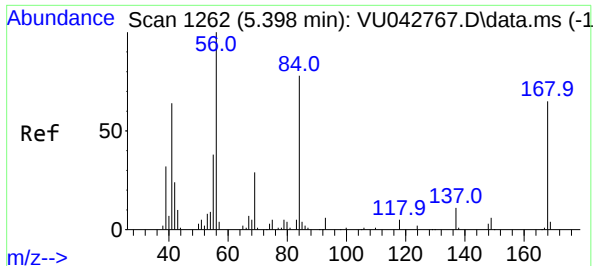


#30
Chloroform
Concen: 132.69 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU042769.D
Acq: 24 Mar 2021 16:29

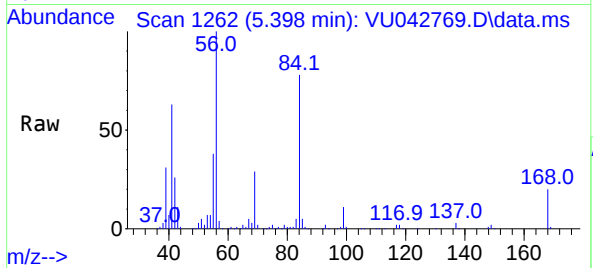
Tgt Ion: 83 Resp: 446394

Ion	Ratio	Lower	Upper
83	100		
85	65.2	49.9	74.9

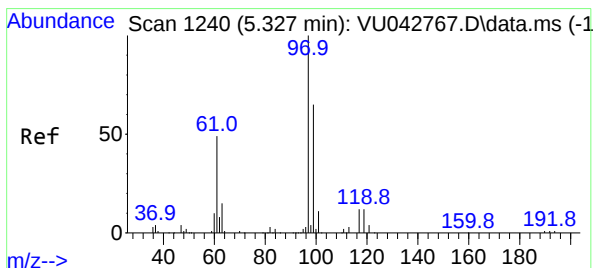
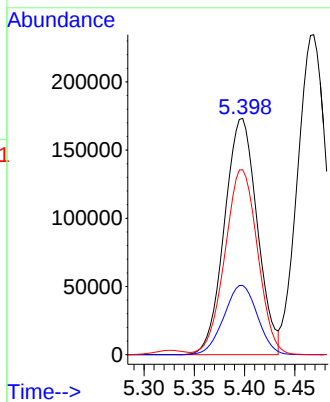
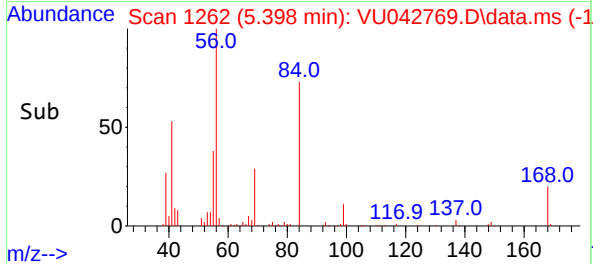




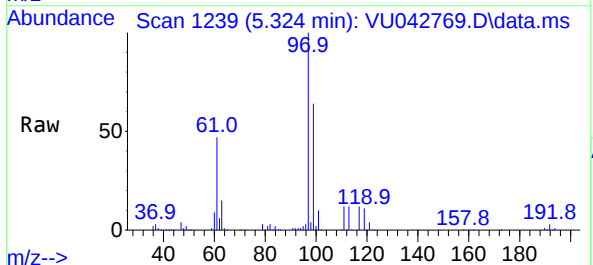
#31
Cyclohexane
Concen: 157.33 ug/l
RT: 5.398 min Scan# 1262
Delta R.T. 0.000 min
Lab File: VU042769.D
Acq: 24 Mar 2021 16:29



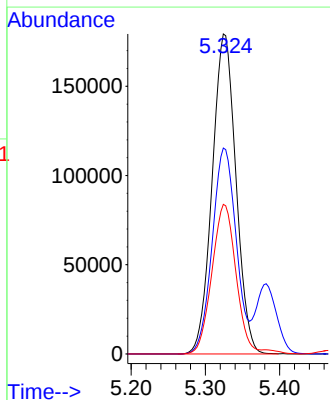
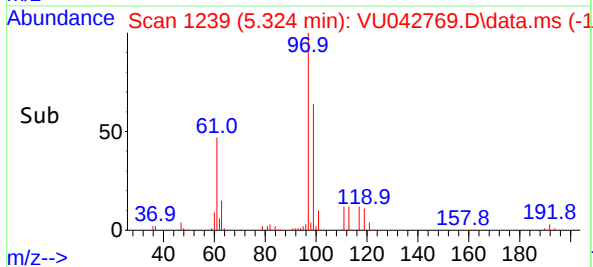
Tgt Ion: 56 Resp: 393350
Ion Ratio Lower Upper
56 100
69 29.3 23.3 34.9
84 76.7 62.2 93.4



#32
1,1,1-Trichloroethane
Concen: 146.33 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.003 min
Lab File: VU042769.D
Acq: 24 Mar 2021 16:29



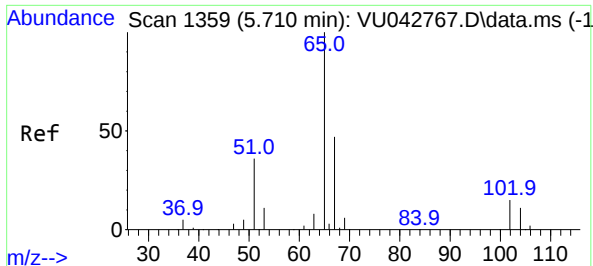
Tgt Ion: 97 Resp: 398797
Ion Ratio Lower Upper
97 100
99 65.1 51.9 77.9
61 48.1 39.0 58.6



Instrument :
MSVOA_U
ClientSampled :
VSTDIC150

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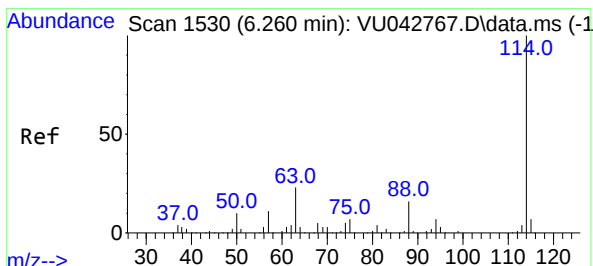
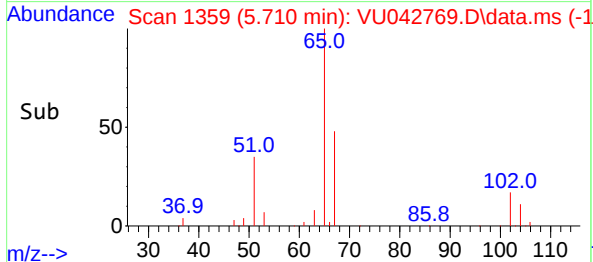
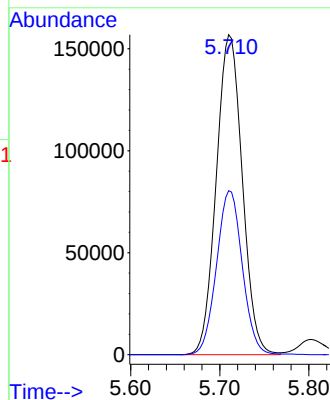
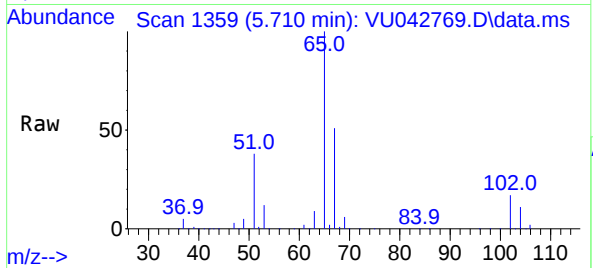
#33
1,2-Dichloroethane-d4
Concen: 152.90 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VU042769.D
Acq: 24 Mar 2021 16:29

Tgt Ion: 65 Resp: 318967
Ion Ratio Lower Upper
65 100
67 50.8 0.0 98.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

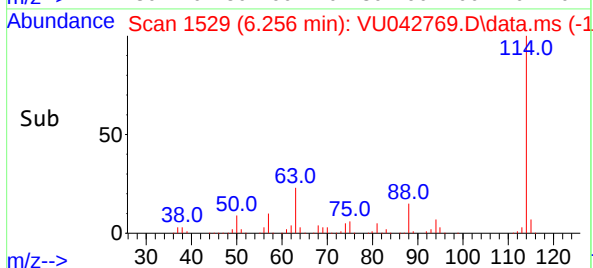
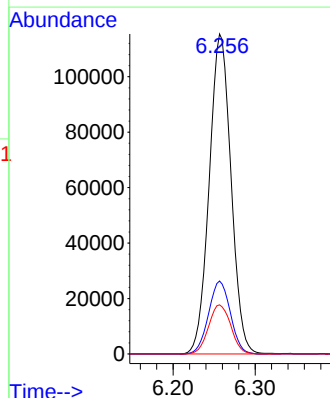
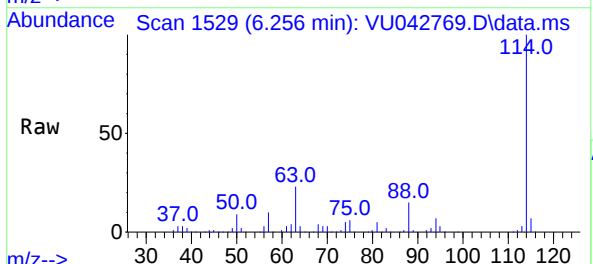
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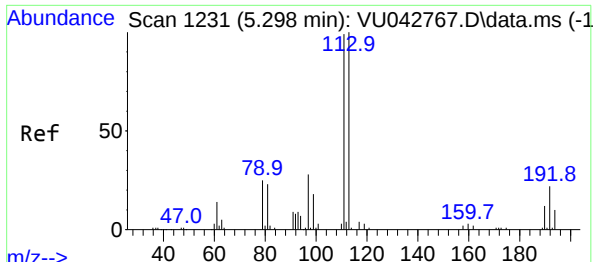
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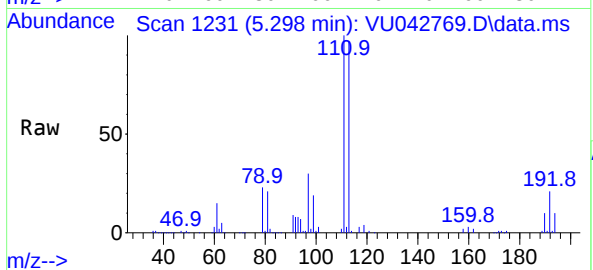
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. -0.003 min
Lab File: VU042769.D
Acq: 24 Mar 2021 16:29

Tgt Ion: 114 Resp: 212889
Ion Ratio Lower Upper
114 100
63 22.8 0.0 46.8
88 15.4 0.0 32.2

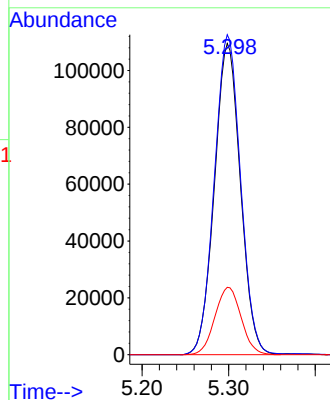
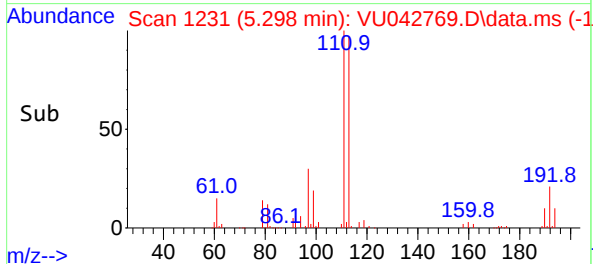




#35
Dibromofluoromethane
Concen: 120.72 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU042769.D
Acq: 24 Mar 2021 16:29



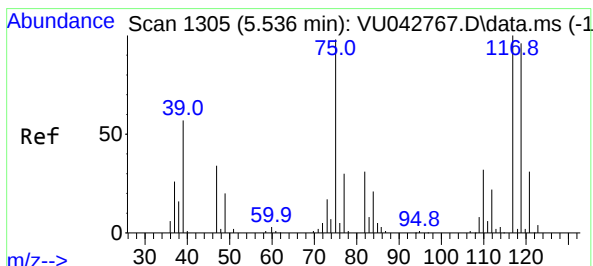
Tgt Ion:113 Resp: 228374
Ion Ratio Lower Upper
113 100
111 103.5 82.1 123.1
192 21.8 17.6 26.4



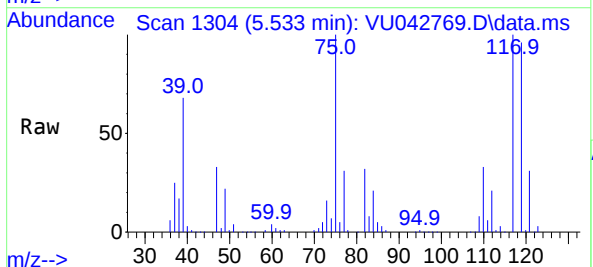
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

Manual Integrations
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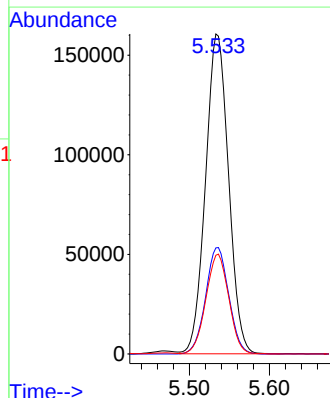
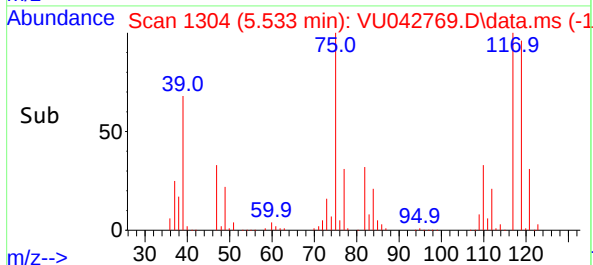
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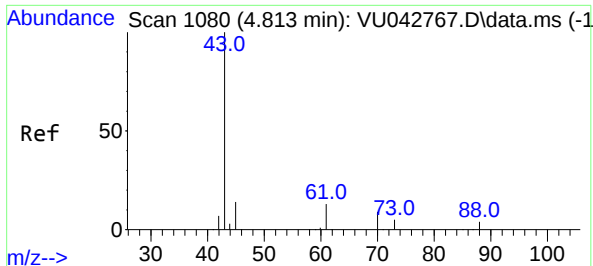


#36
1,1-Dichloropropene
Concen: 139.25 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.003 min
Lab File: VU042769.D
Acq: 24 Mar 2021 16:29



Tgt Ion: 75 Resp: 321028
Ion Ratio Lower Upper
75 100
110 33.5 16.6 49.7
77 31.1 24.7 37.1





#37

Ethyl Acetate

Concen: 177.08 ug/l

RT: 4.813 min Scan# 1080

Delta R.T. 0.000 min

Lab File: VU042769.D

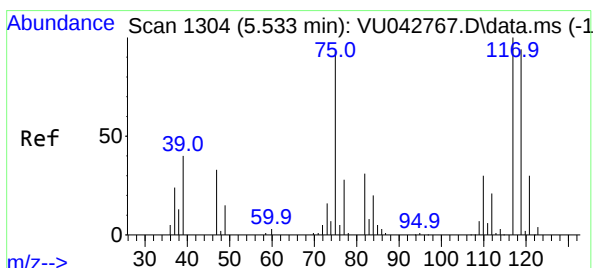
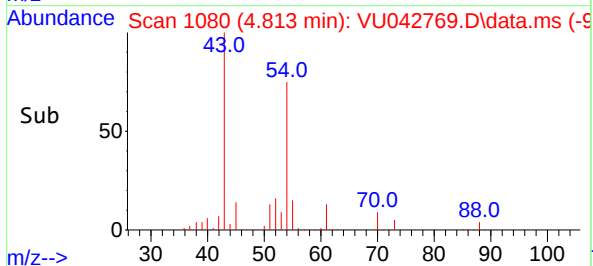
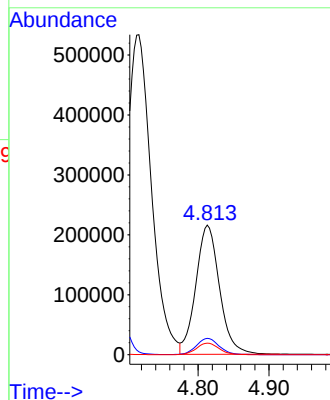
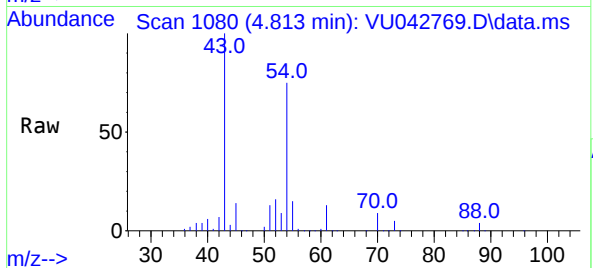
Acq: 24 Mar 2021 16:29

Tgt Ion:	43	Resp:	499004
Ion	Ratio	Lower	Upper
43	100		
61	12.2	9.7	14.5
70	8.6	6.6	9.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

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#38

Carbon Tetrachloride

Concen: 140.18 ug/l

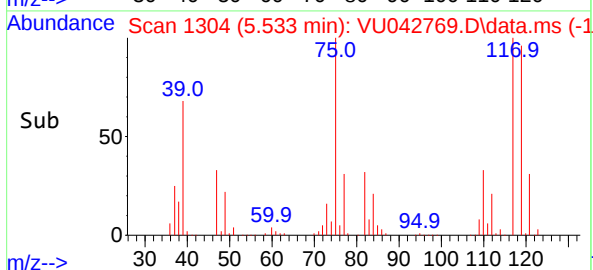
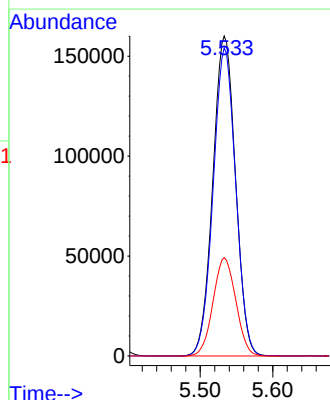
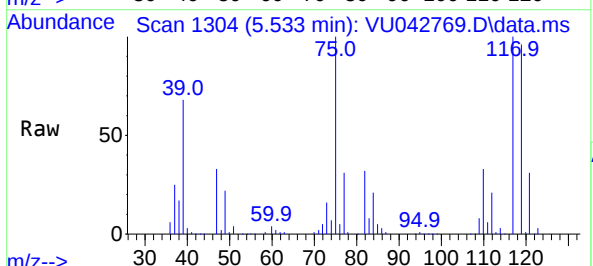
RT: 5.533 min Scan# 1304

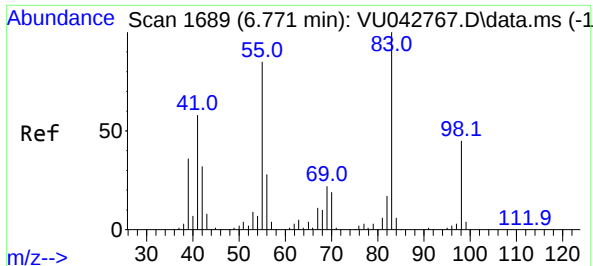
Delta R.T. 0.000 min

Lab File: VU042769.D

Acq: 24 Mar 2021 16:29

Tgt Ion:	117	Resp:	347412
Ion	Ratio	Lower	Upper
117	100		
119	96.3	75.2	112.8
121	30.8	24.2	36.4





#39

Methylcyclohexane

Concen: 148.00 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. 0.000 min

Lab File: VU042769.D

Acq: 24 Mar 2021 16:29

Tgt Ion: 83 Resp: 367104

Ion	Ratio	Lower	Upper
83	100		
55	85.7	68.2	102.4
98	45.4	36.3	54.5

Instrument :

MSVOA_U

ClientSampleId :

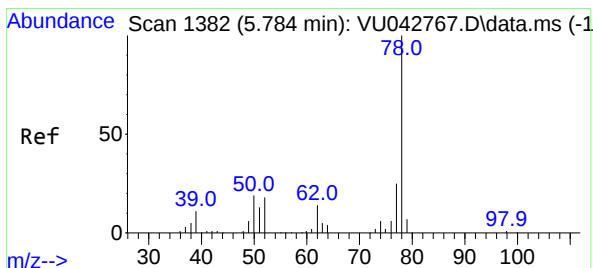
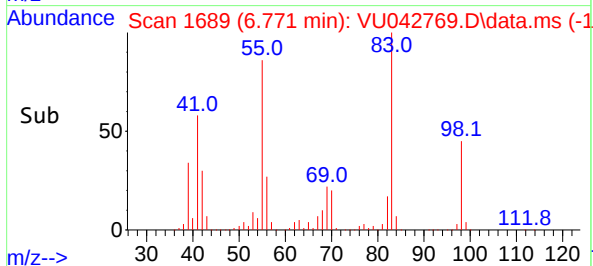
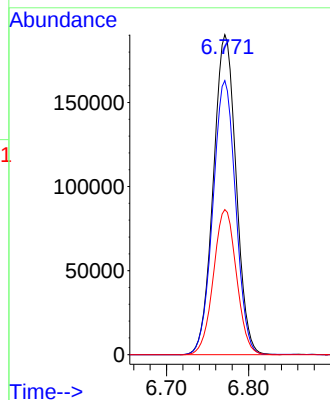
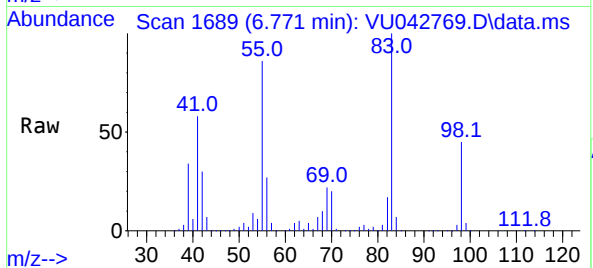
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#40

Benzene

Concen: 126.62 ug/l

RT: 5.784 min Scan# 1382

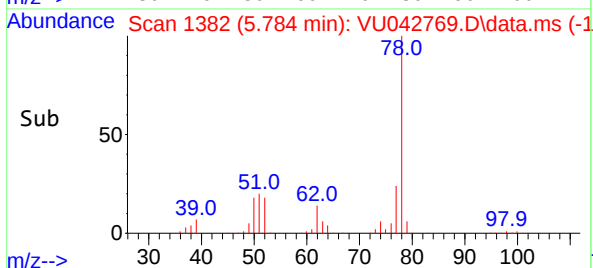
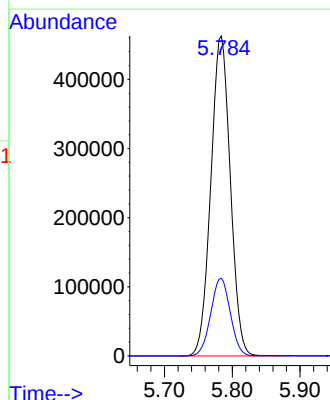
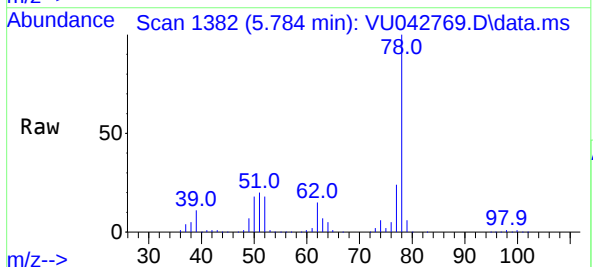
Delta R.T. 0.000 min

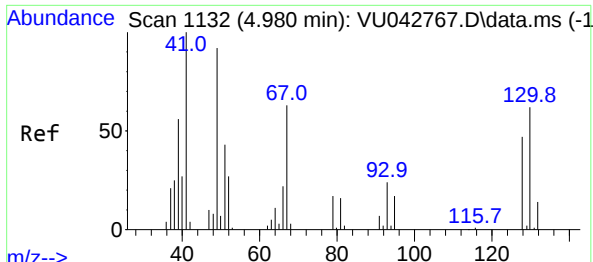
Lab File: VU042769.D

Acq: 24 Mar 2021 16:29

Tgt Ion: 78 Resp: 923242

Ion	Ratio	Lower	Upper
78	100		
77	24.3	19.9	29.9





#41
Methacrylonitrile
Concen: 184.75 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.003 min
Lab File: VU042769.D
Acq: 24 Mar 2021 16:29

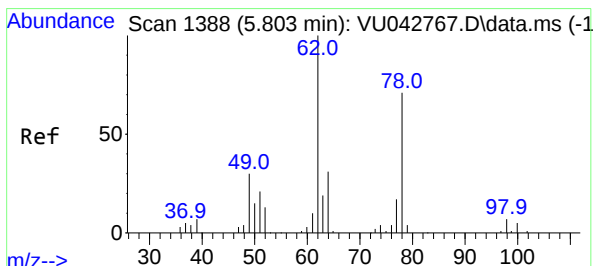
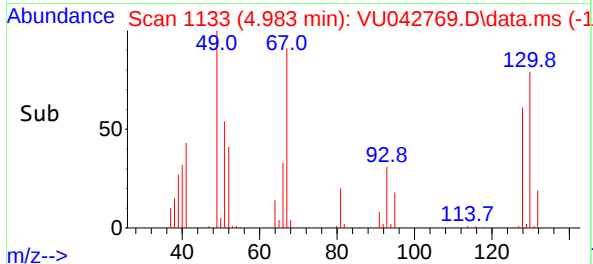
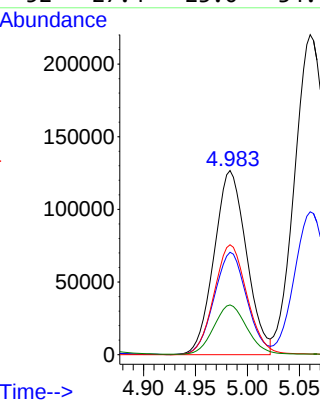
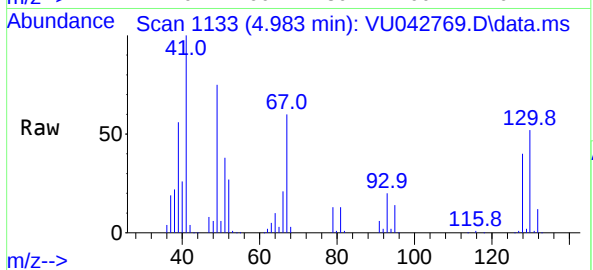
Tgt Ion: 41 Resp: 275308

Ion	Ratio	Lower	Upper
41	100		
39	56.0	45.4	68.2
67	61.3	50.6	76.0
52	27.4	23.0	34.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

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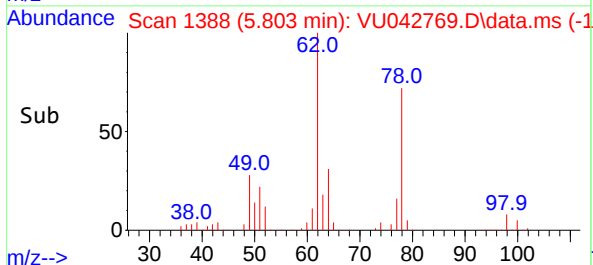
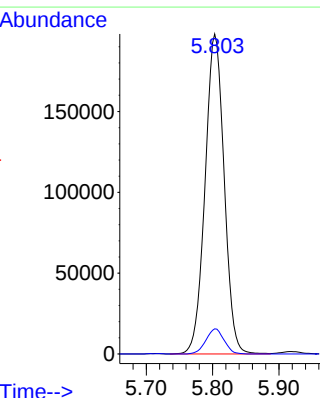
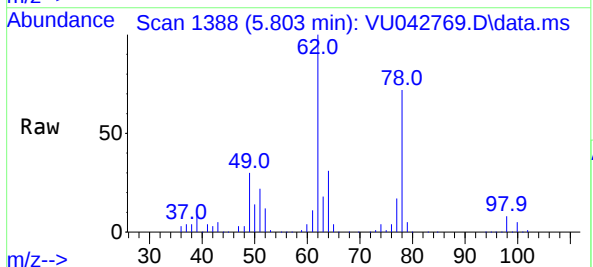
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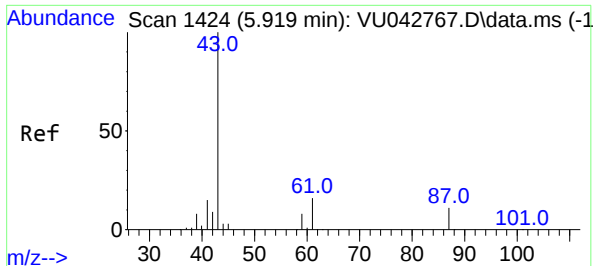


#42
1,2-Dichloroethane
Concen: 150.17 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VU042769.D
Acq: 24 Mar 2021 16:29

Tgt Ion: 62 Resp: 394759

Ion	Ratio	Lower	Upper
62	100		
98	7.5	0.0	14.0





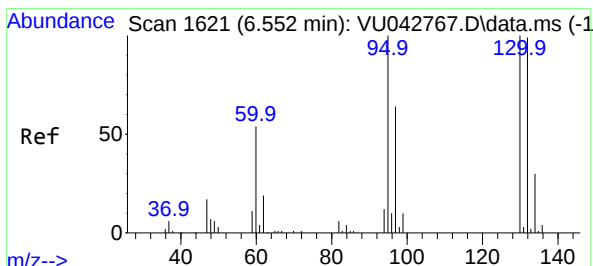
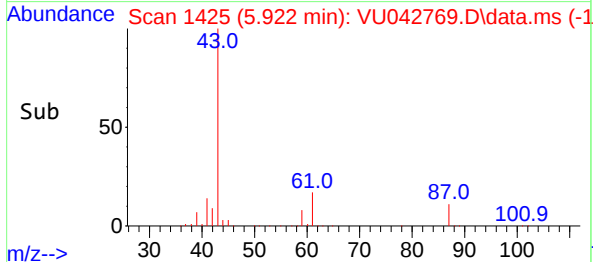
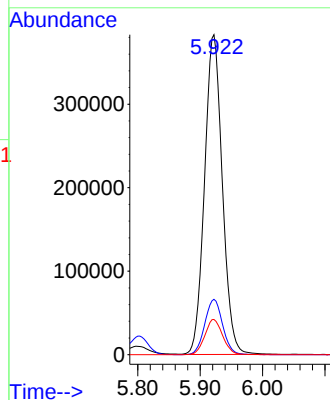
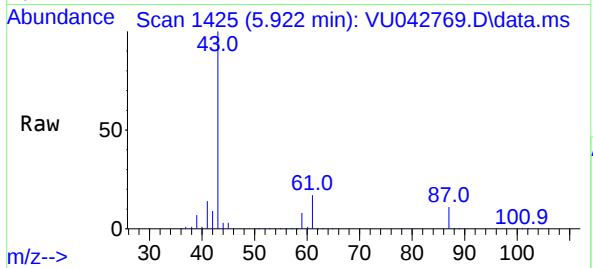
#43
Isopropyl Acetate
Concen: 173.85 ug/l
RT: 5.922 min Scan# 1425
Delta R.T. 0.003 min
Lab File: VU042769.D
Acq: 24 Mar 2021 16:29

Tgt Ion: 43 Resp: 760941
Ion Ratio Lower Upper
43 100
61 17.4 13.4 20.0
87 11.1 8.7 13.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

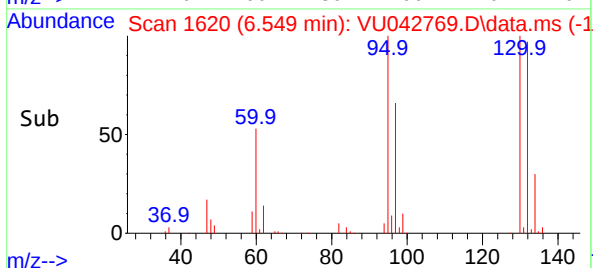
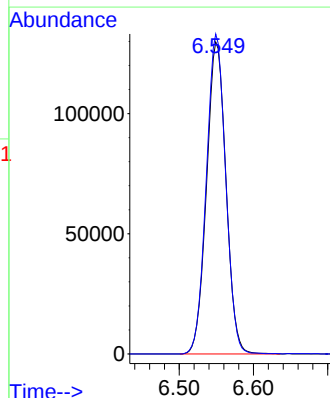
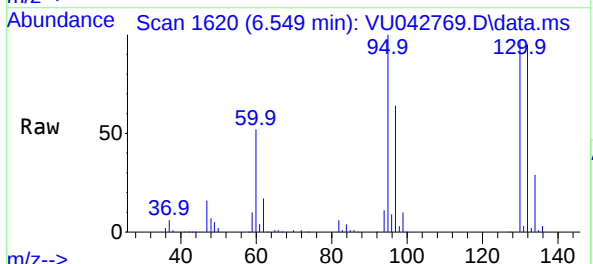
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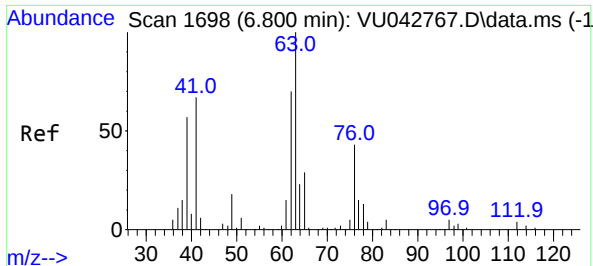
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#44
Trichloroethene
Concen: 117.41 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.003 min
Lab File: VU042769.D
Acq: 24 Mar 2021 16:29

Tgt Ion:130 Resp: 235695
Ion Ratio Lower Upper
130 100
95 102.6 0.0 200.8





#45

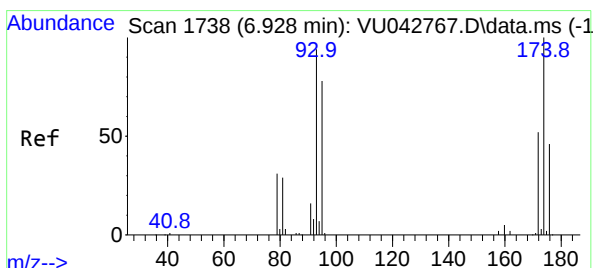
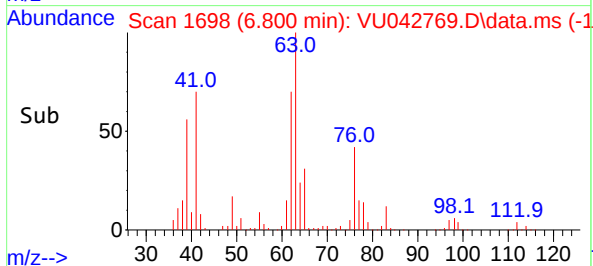
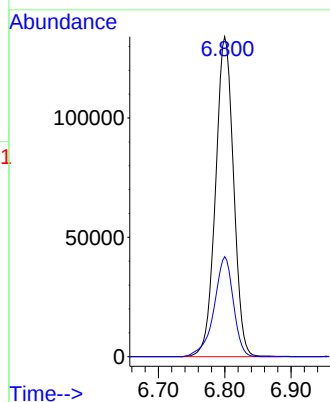
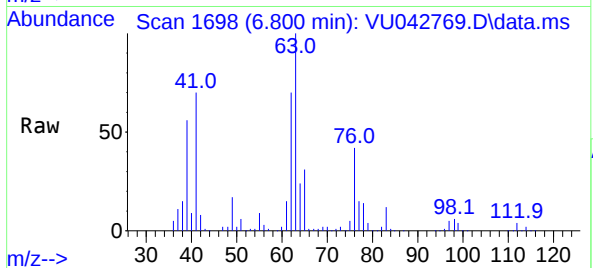
1,2-Dichloropropane
Concen: 119.44 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VU042769.D
Acq: 24 Mar 2021 16:29

Tgt Ion: 63 Resp: 252807
Ion Ratio Lower Upper
63 100
65 31.2 23.5 35.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

Manual Integrations
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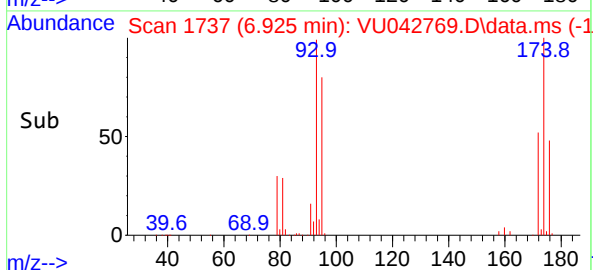
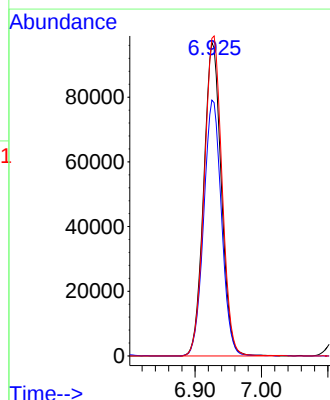
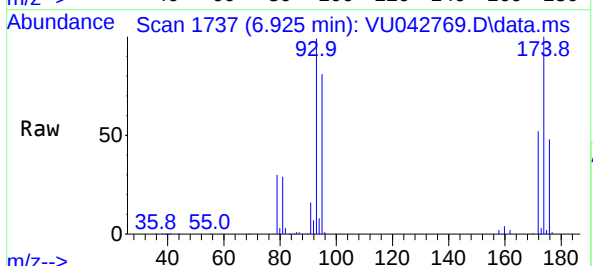
apatel
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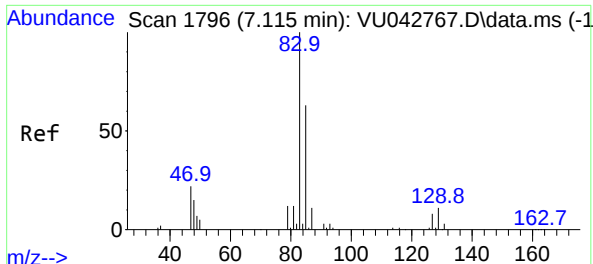


#46

Dibromomethane
Concen: 132.45 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. -0.003 min
Lab File: VU042769.D
Acq: 24 Mar 2021 16:29

Tgt Ion: 93 Resp: 178641
Ion Ratio Lower Upper
93 100
95 82.5 66.8 100.2
174 103.0 83.4 125.0





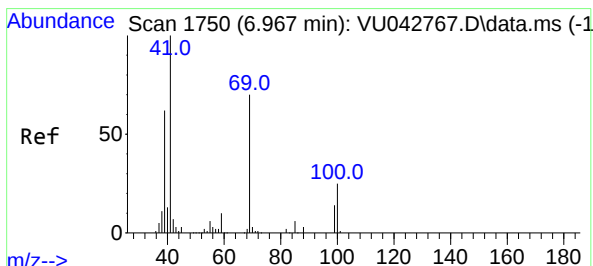
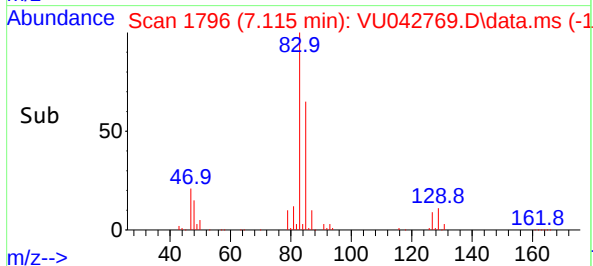
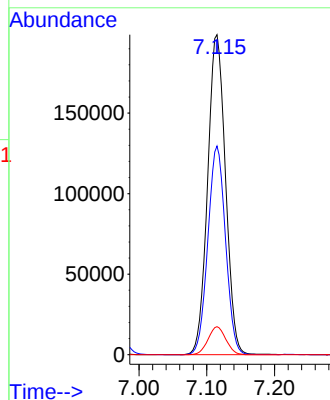
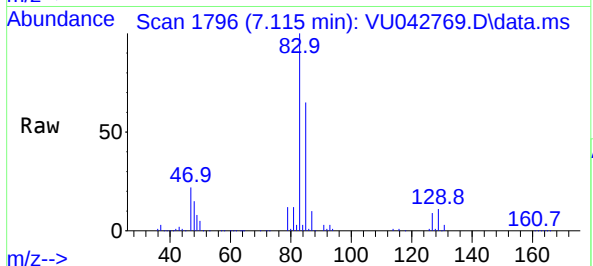
#47
Bromodichloromethane
Concen: 131.17 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VU042769.D
Acq: 24 Mar 2021 16:29

Tgt Ion: 83 Resp: 364082
Ion Ratio Lower Upper
83 100
85 65.2 50.2 75.2
127 8.8 6.8 10.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

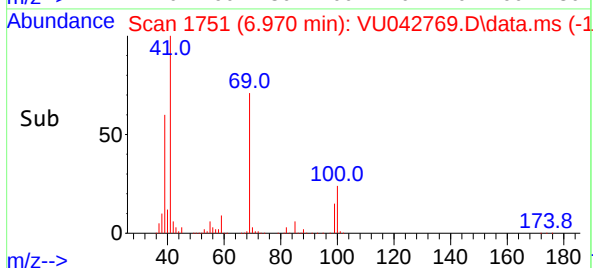
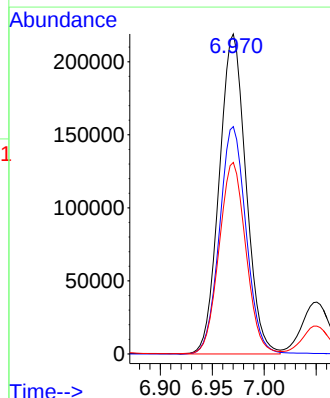
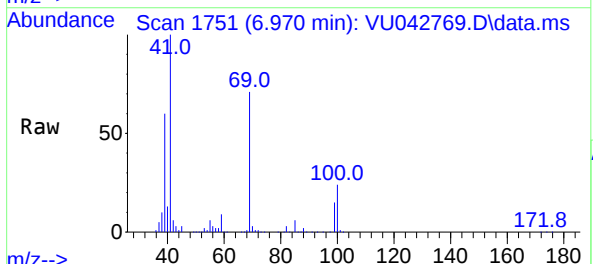
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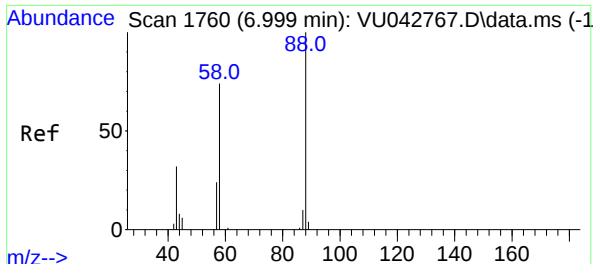
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#48
Methyl methacrylate
Concen: 186.91 ug/l
RT: 6.970 min Scan# 1751
Delta R.T. 0.003 min
Lab File: VU042769.D
Acq: 24 Mar 2021 16:29

Tgt Ion: 41 Resp: 392114
Ion Ratio Lower Upper
41 100
69 71.0 55.9 83.9
39 59.9 49.7 74.5





#49

1,4-Dioxane

Concen: 3068.19 ug/l

RT: 7.009 min Scan# 1763

Delta R.T. 0.010 min

Lab File: VU042769.D

Acq: 24 Mar 2021 16:29

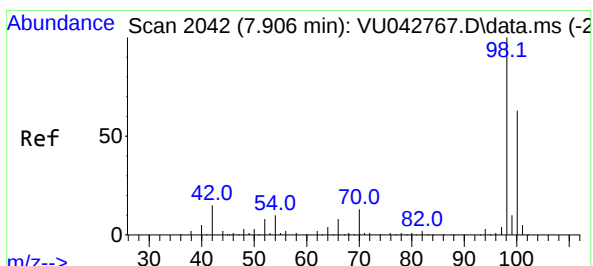
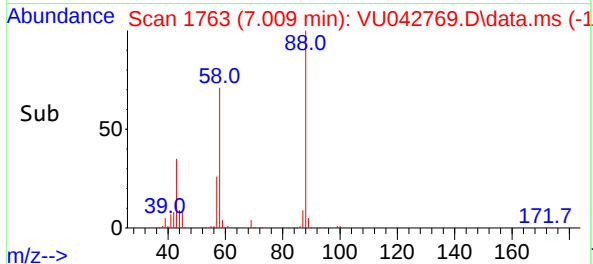
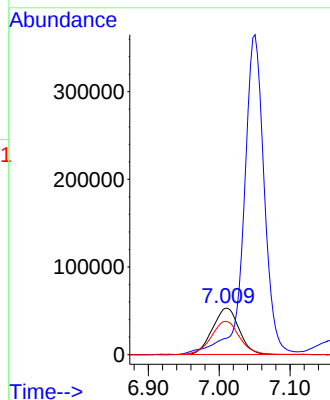
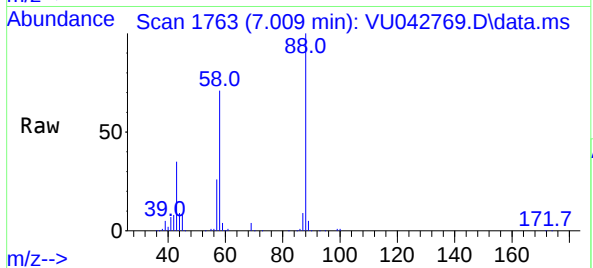
Tgt Ion: 88 Resp: 138371

Ion	Ratio	Lower	Upper
88	100		
43	0.0	25.4	38.0#
58	77.2	62.5	93.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

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#50

Toluene-d8

Concen: 121.91 ug/l

RT: 7.906 min Scan# 2042

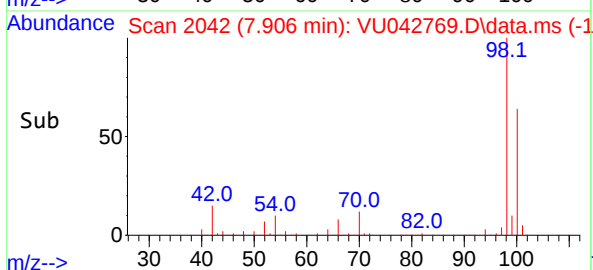
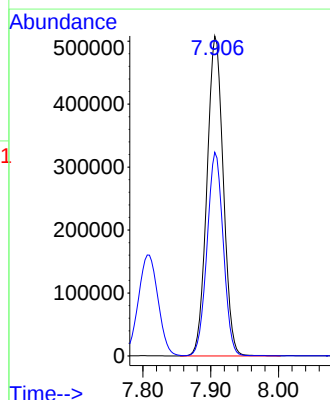
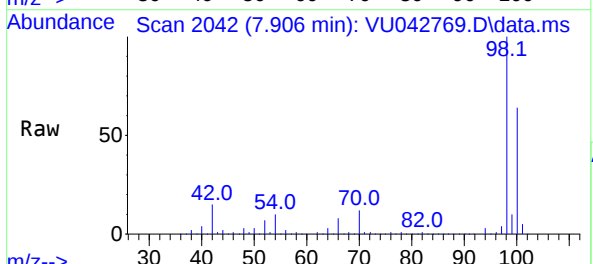
Delta R.T. 0.000 min

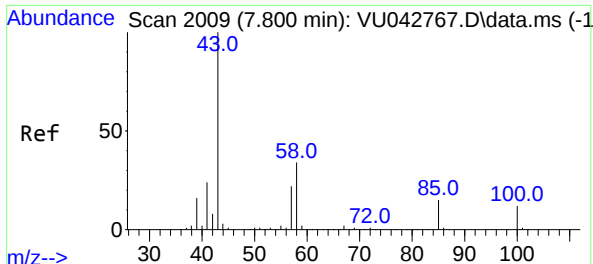
Lab File: VU042769.D

Acq: 24 Mar 2021 16:29

Tgt Ion: 98 Resp: 851259

Ion	Ratio	Lower	Upper
98	100		
100	63.0	50.4	75.6





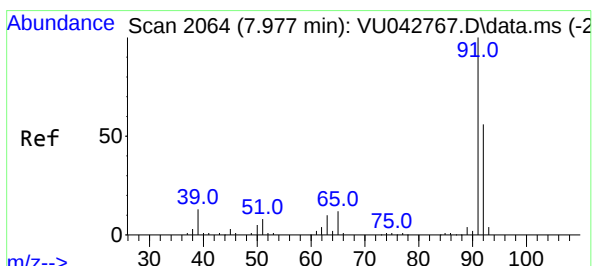
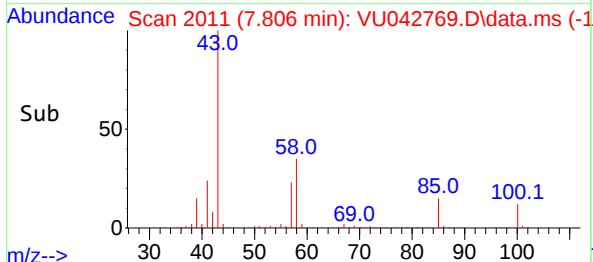
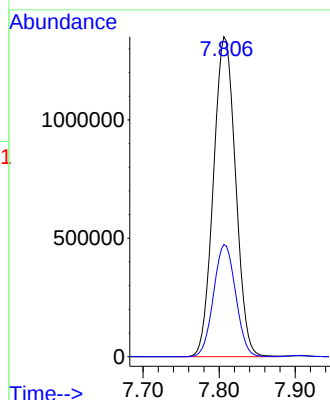
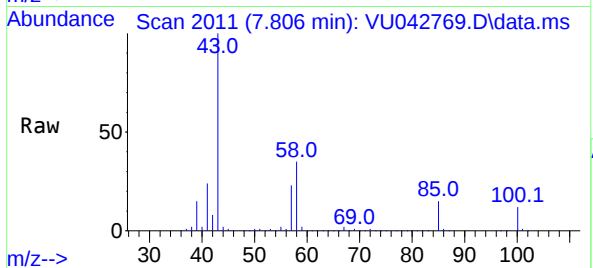
#51
4-Methyl-2-Pentanone
Concen: 900.46 ug/l
RT: 7.806 min Scan# 2011
Delta R.T. 0.006 min
Lab File: VU042769.D
Acq: 24 Mar 2021 16:29

Tgt Ion: 43 Resp: 2733654
Ion Ratio Lower Upper
43 100
58 35.0 27.4 41.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

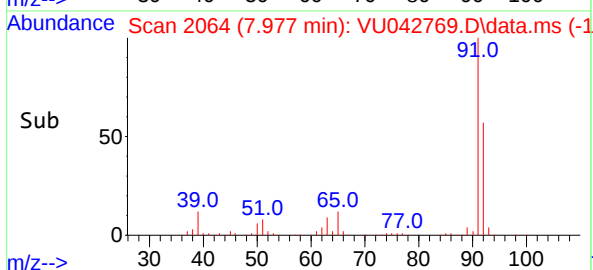
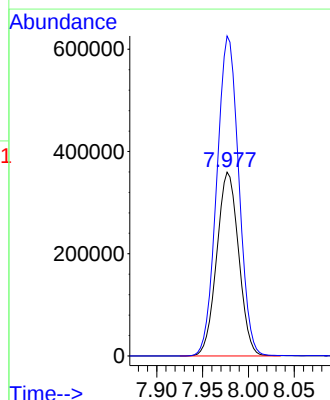
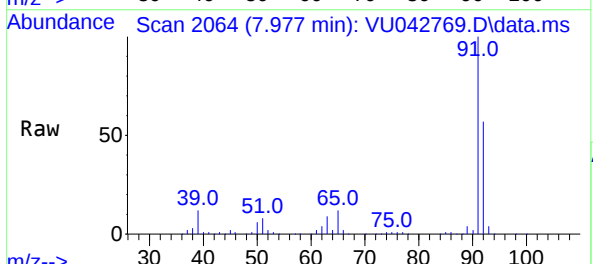
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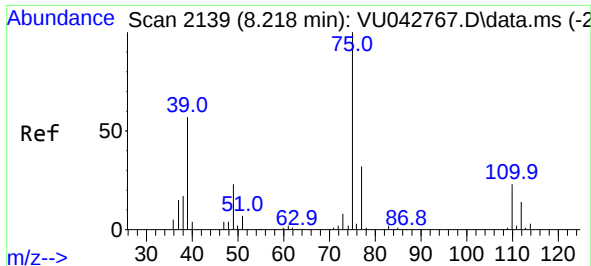
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#52
Toluene
Concen: 130.82 ug/l
RT: 7.977 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU042769.D
Acq: 24 Mar 2021 16:29

Tgt Ion: 92 Resp: 598252
Ion Ratio Lower Upper
92 100
91 175.1 140.6 210.8





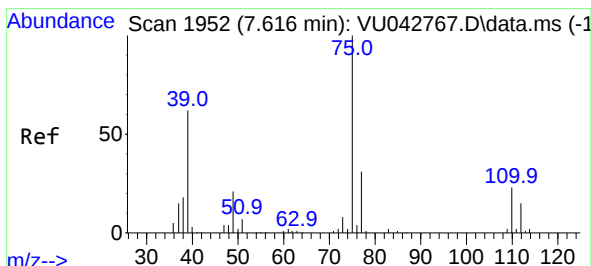
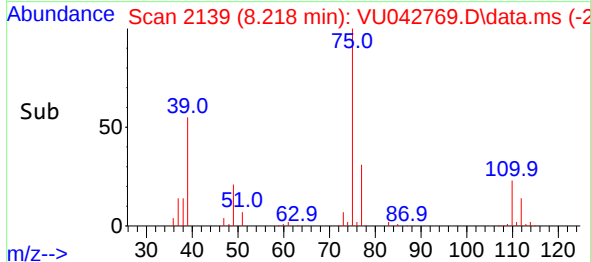
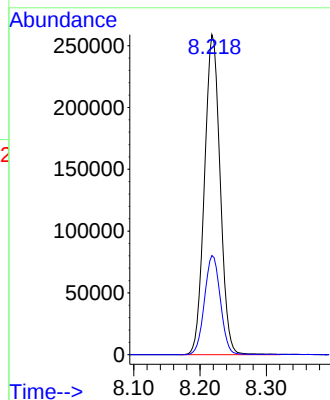
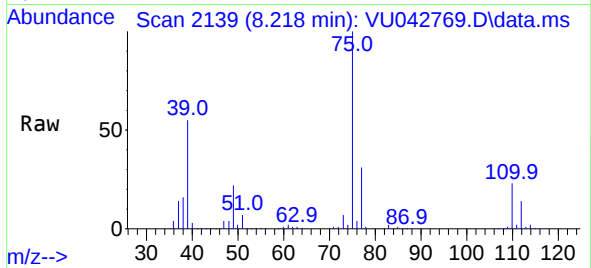
#53
t-1,3-Dichloropropene
Concen: 147.36 ug/l
RT: 8.218 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VU042769.D
Acq: 24 Mar 2021 16:29

Tgt Ion: 75 Resp: 425053
Ion Ratio Lower Upper
75 100
77 31.0 25.6 38.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

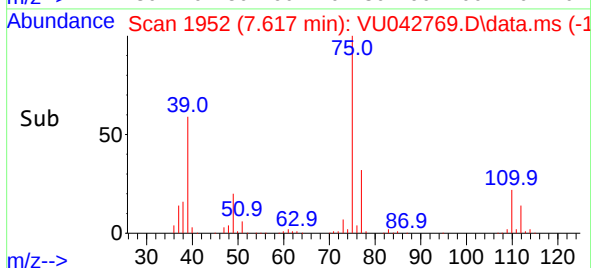
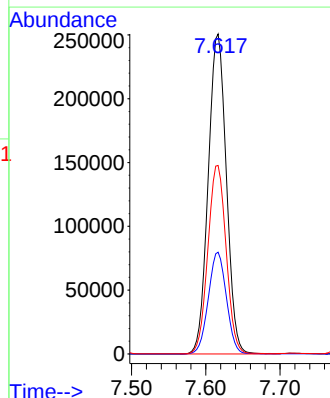
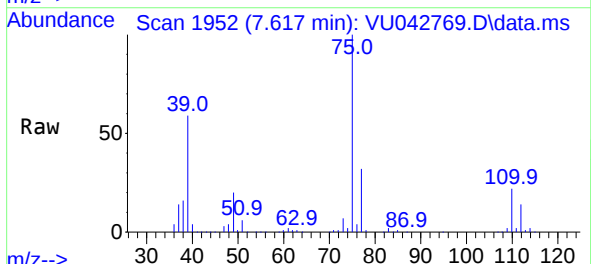
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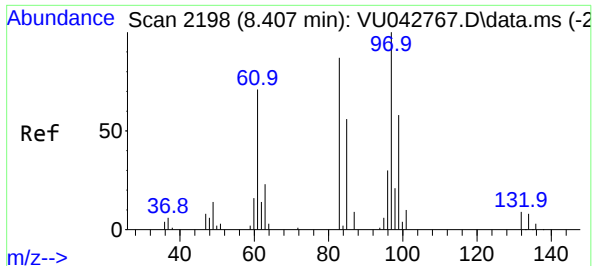
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#54
cis-1,3-Dichloropropene
Concen: 135.88 ug/l
RT: 7.617 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VU042769.D
Acq: 24 Mar 2021 16:29

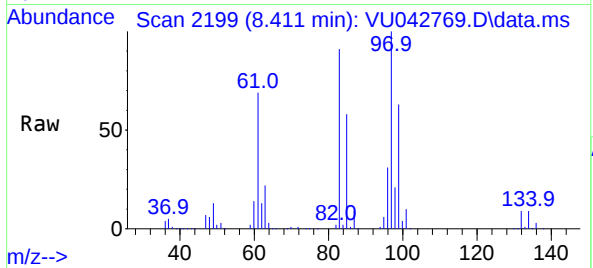
Tgt Ion: 75 Resp: 424866
Ion Ratio Lower Upper
75 100
77 31.8 24.8 37.2
39 58.8 49.2 73.8





#55
1,1,2-Trichloroethane
Concen: 121.14 ug/l
RT: 8.411 min Scan# 2199
Delta R.T. 0.003 min
Lab File: VU042769.D
Acq: 24 Mar 2021 16:29

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

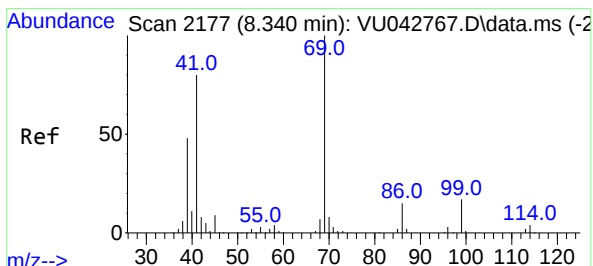
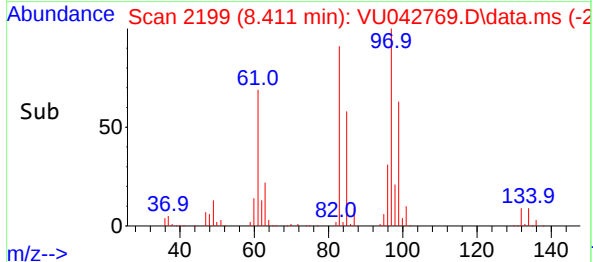
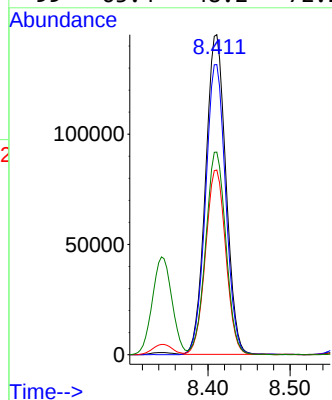


Tgt Ion: 97 Resp: 249799

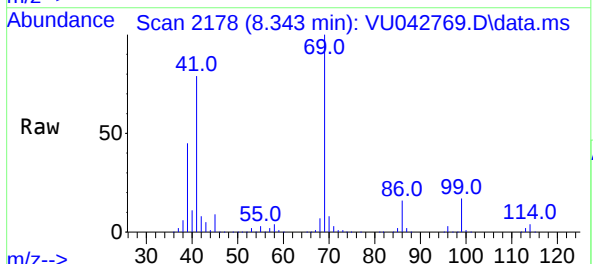
Ion	Ratio	Lower	Upper
97	100		
83	90.7	69.4	104.0
85	57.7	45.0	67.4
99	63.4	48.2	72.2

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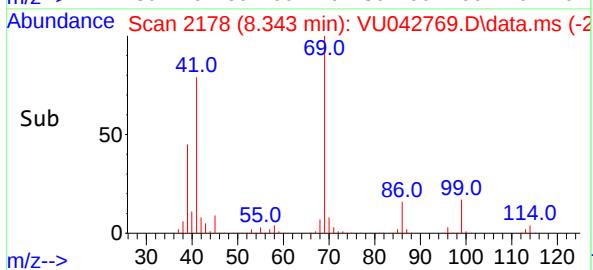
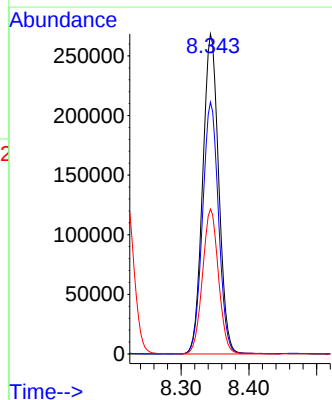


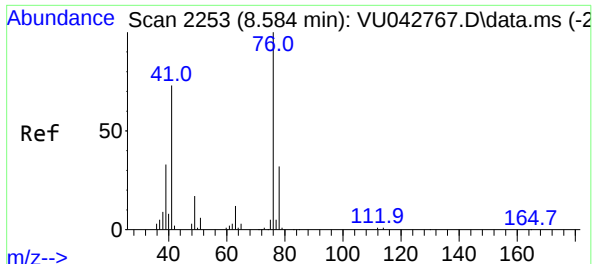
#56
Ethyl methacrylate
Concen: 156.97 ug/l
RT: 8.343 min Scan# 2178
Delta R.T. 0.003 min
Lab File: VU042769.D
Acq: 24 Mar 2021 16:29



Tgt Ion: 69 Resp: 439663

Ion	Ratio	Lower	Upper
69	100		
41	78.9	64.6	97.0
39	44.9	38.2	57.2





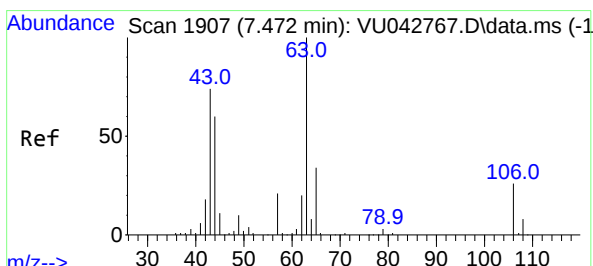
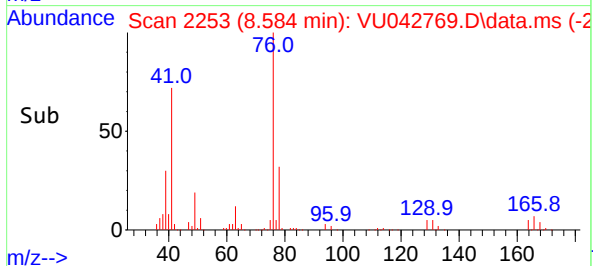
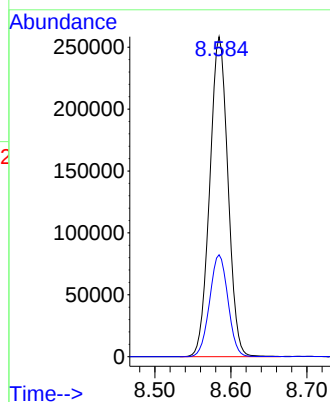
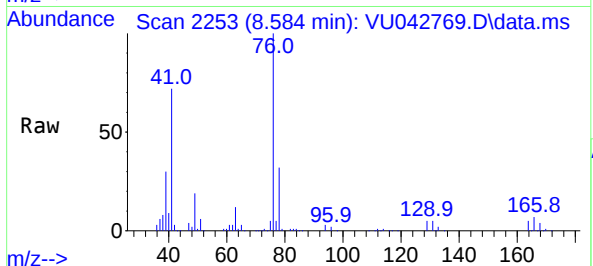
#57
1,3-Dichloropropane
Concen: 127.26 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. 0.000 min
Lab File: VU042769.D
Acq: 24 Mar 2021 16:29

Tgt Ion: 76 Resp: 429191
Ion Ratio Lower Upper
76 100
78 32.0 25.9 38.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

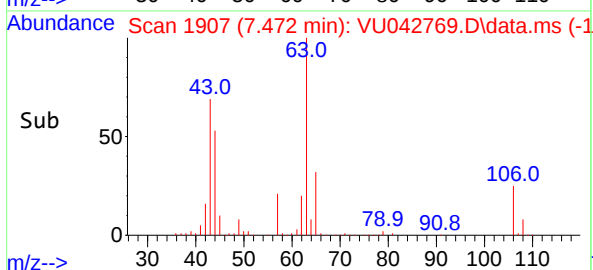
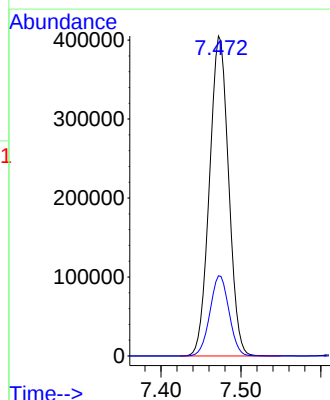
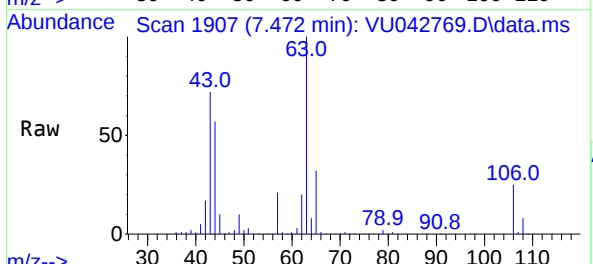
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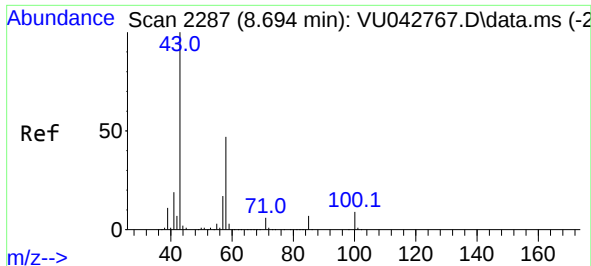
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#58
2-Chloroethyl Vinyl ether
Concen: 764.09 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VU042769.D
Acq: 24 Mar 2021 16:29

Tgt Ion: 63 Resp: 673357
Ion Ratio Lower Upper
63 100
106 25.0 20.3 30.5





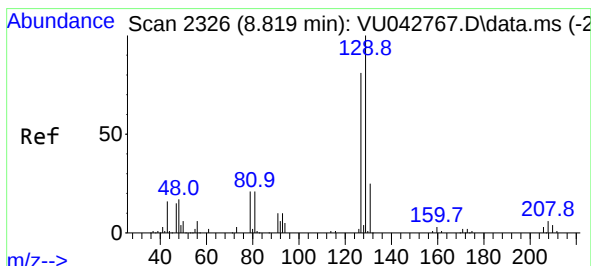
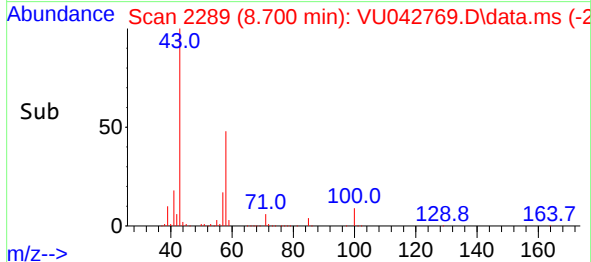
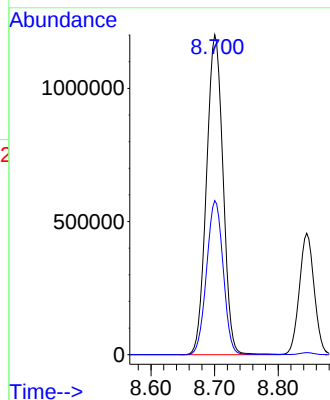
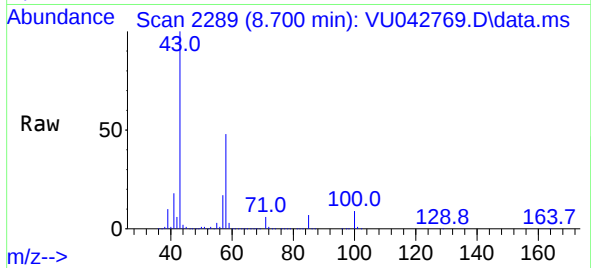
#59
2-Hexanone
Concen: 943.55 ug/l
RT: 8.700 min Scan# 2289
Delta R.T. 0.006 min
Lab File: VU042769.D
Acq: 24 Mar 2021 16:29

Tgt Ion: 43 Resp: 2166679
Ion Ratio Lower Upper
43 100
58 48.4 23.8 71.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

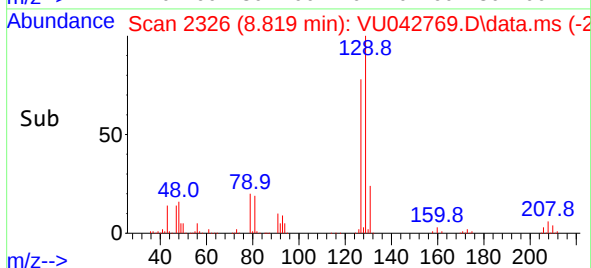
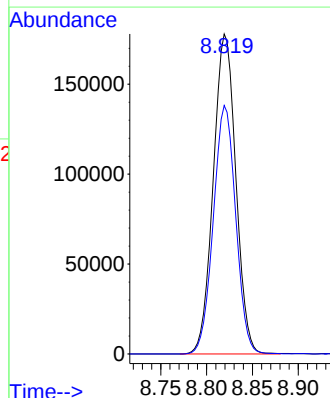
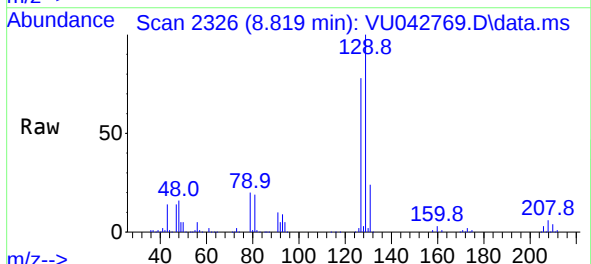
Manual Integrations
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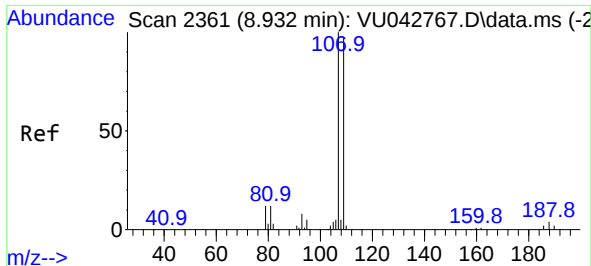
apatel
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#60
Dibromochloromethane
Concen: 136.49 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VU042769.D
Acq: 24 Mar 2021 16:29

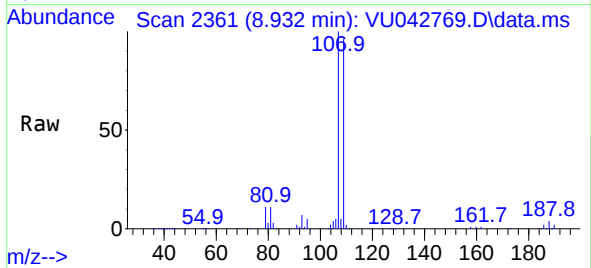
Tgt Ion: 129 Resp: 304656
Ion Ratio Lower Upper
129 100
127 77.0 39.4 118.2





#61
1,2-Dibromoethane
Concen: 139.24 ug/l
RT: 8.932 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU042769.D
Acq: 24 Mar 2021 16:29

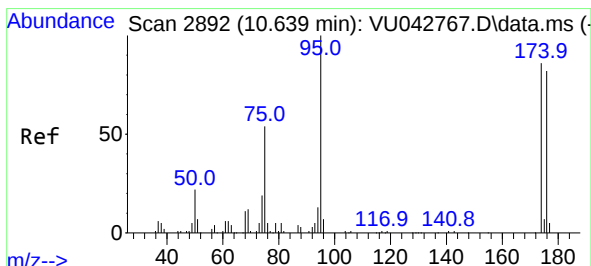
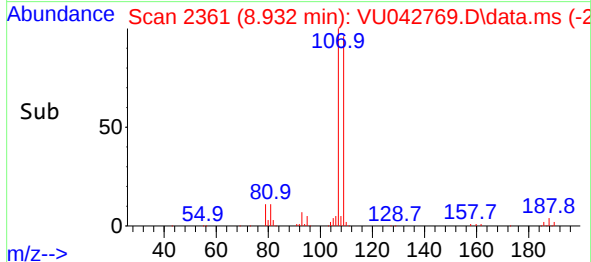
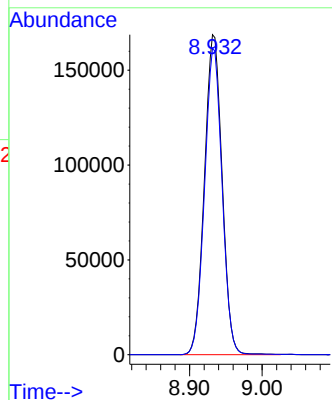
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150



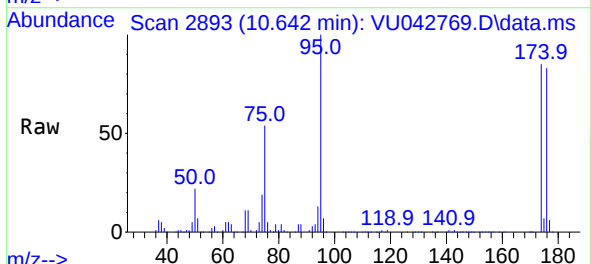
Tgt Ion:107 Resp: 285463
Ion Ratio Lower Upper
107 100
109 95.0 76.6 114.8

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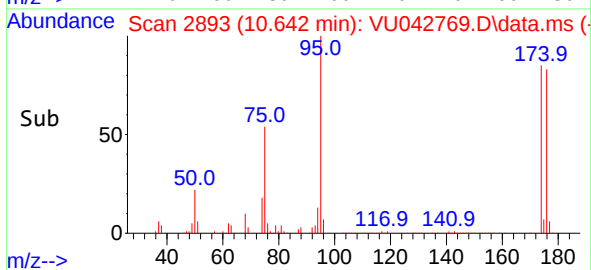
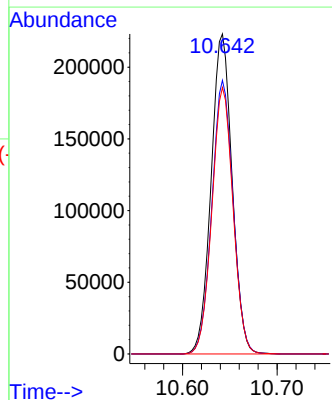
apatel
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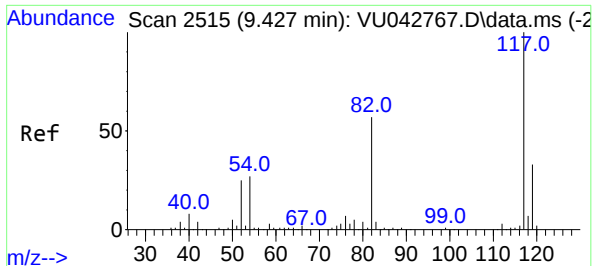


#62
4-Bromofluorobenzene
Concen: 125.82 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU042769.D
Acq: 24 Mar 2021 16:29

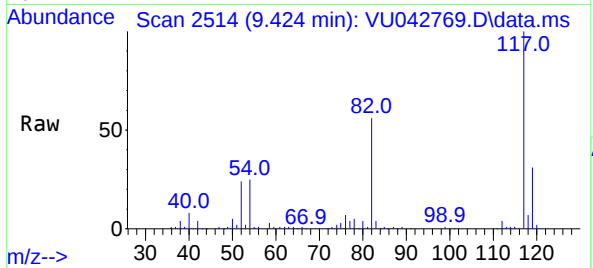


Tgt Ion: 95 Resp: 344622
Ion Ratio Lower Upper
95 100
174 86.3 0.0 175.2
176 83.7 0.0 167.4

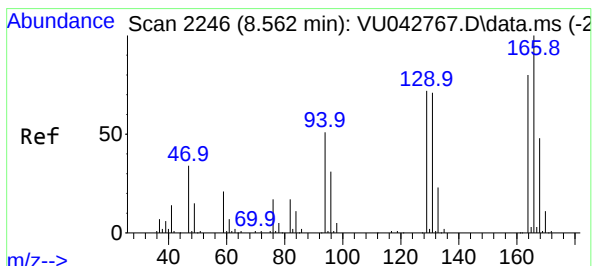
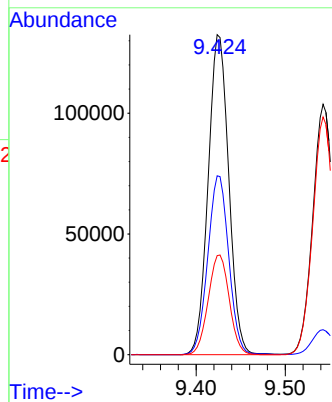
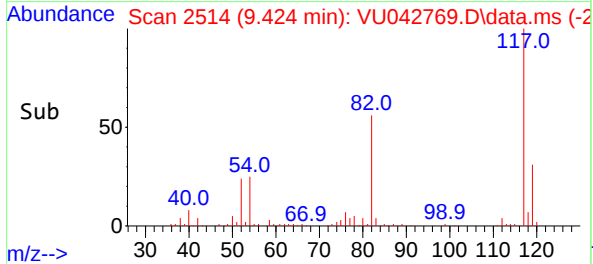




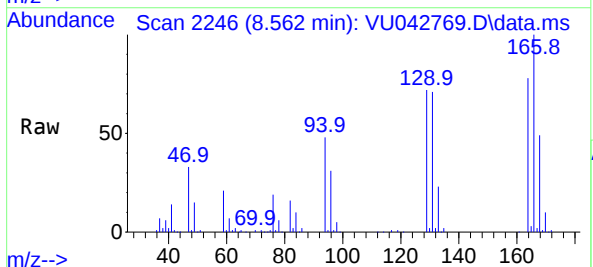
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.424 min Scan# 2514
Delta R.T. -0.003 min
Lab File: VU042769.D
Acq: 24 Mar 2021 16:29



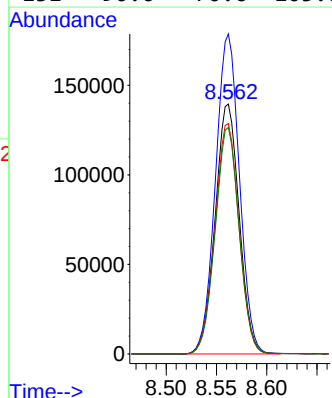
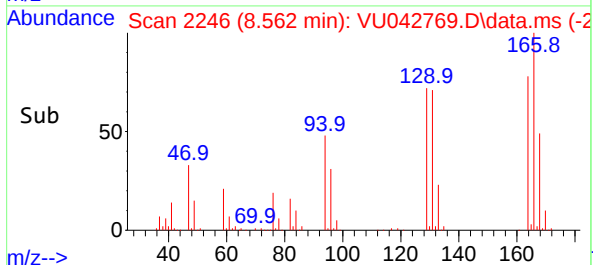
Tgt Ion:117 Resp: 212738
Ion Ratio Lower Upper
117 100
82 55.9 45.5 68.3
119 30.9 26.2 39.4



#64
Tetrachloroethene
Concen: 125.33 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VU042769.D
Acq: 24 Mar 2021 16:29



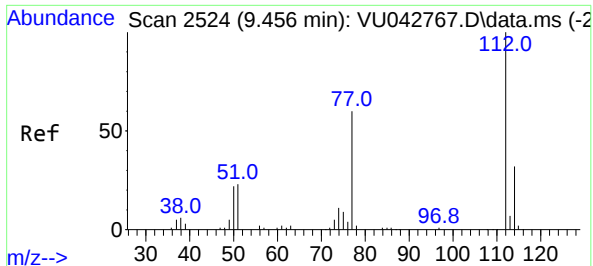
Tgt Ion:164 Resp: 232071
Ion Ratio Lower Upper
164 100
166 128.1 99.9 149.9
129 92.2 71.6 107.4
131 90.6 70.6 105.8



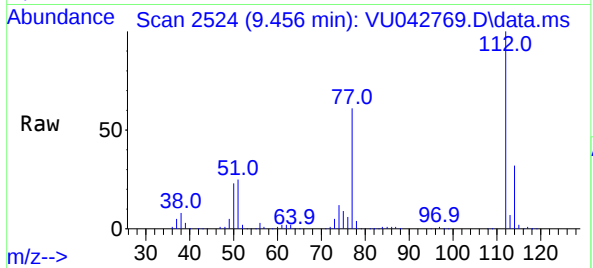
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

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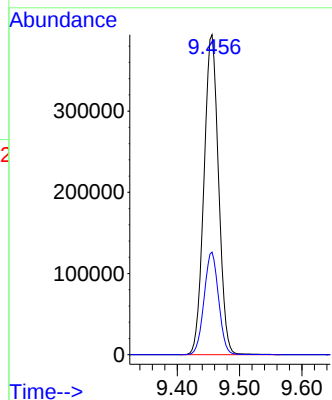
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#65
Chlorobenzene
Concen: 122.21 ug/l
RT: 9.456 min Scan# 2524
Delta R.T. 0.000 min
Lab File: VU042769.D
Acq: 24 Mar 2021 16:29



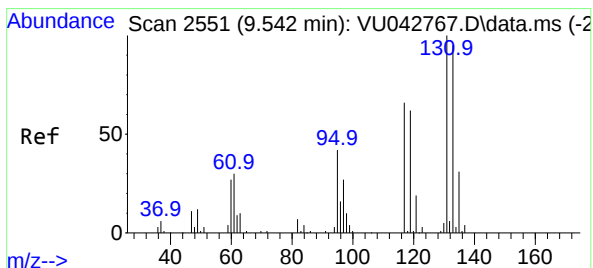
Tgt Ion:112 Resp: 642349
Ion Ratio Lower Upper
112 100
114 32.1 25.4 38.2



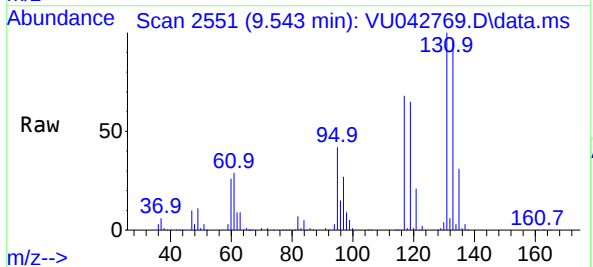
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

Manual Integrations
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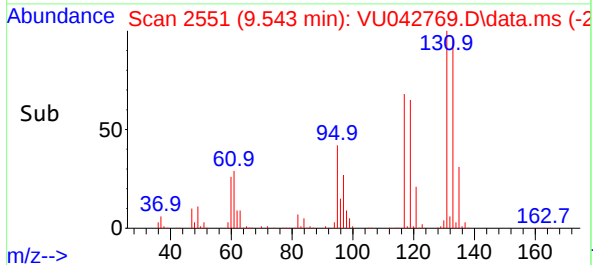
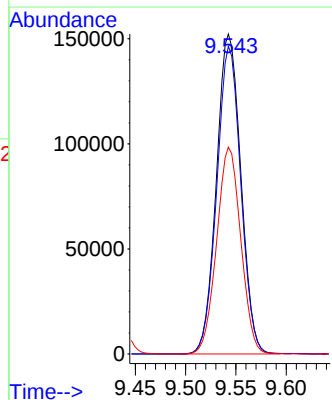
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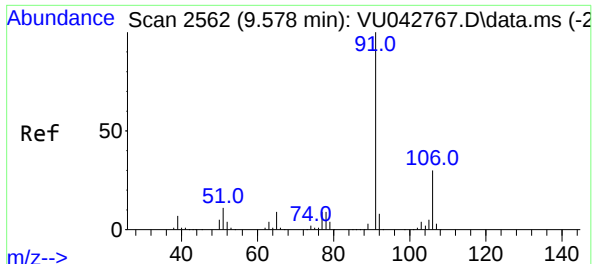


#66
1,1,1,2-Tetrachloroethane
Concen: 126.89 ug/l
RT: 9.543 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU042769.D
Acq: 24 Mar 2021 16:29



Tgt Ion:131 Resp: 257214
Ion Ratio Lower Upper
131 100
133 94.5 47.1 141.4
119 64.0 30.8 92.3





#67

Ethyl Benzene

Concen: 137.26 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. 0.000 min

Lab File: VU042769.D

Acq: 24 Mar 2021 16:29

Tgt Ion: 91 Resp: 1193467

Ion Ratio Lower Upper

91 100

106 30.3 24.1 36.1

Instrument :

MSVOA_U

ClientSampleId :

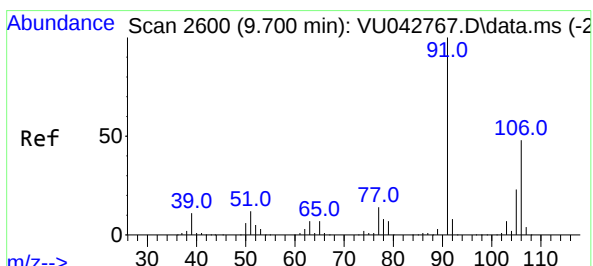
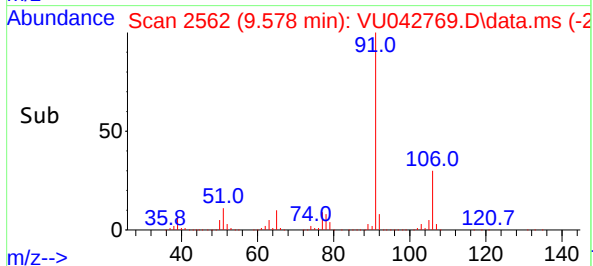
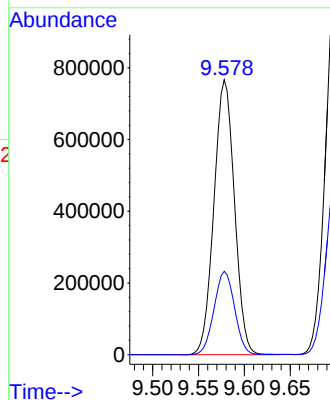
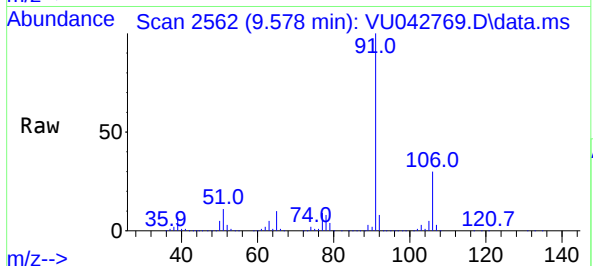
VSTDIC150

Manual Integrations

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#68

m/p-Xylenes

Concen: 271.91 ug/l

RT: 9.700 min Scan# 2600

Delta R.T. 0.000 min

Lab File: VU042769.D

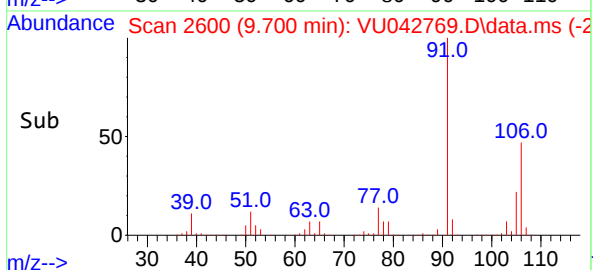
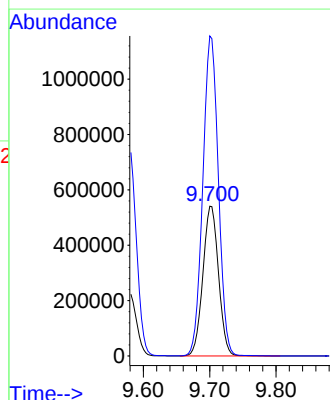
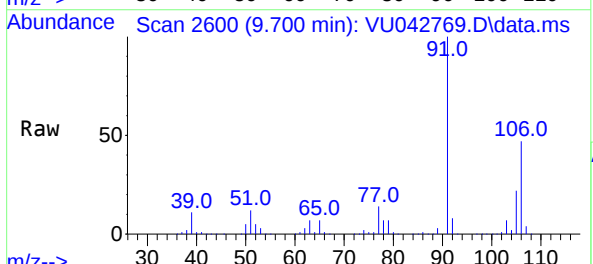
Acq: 24 Mar 2021 16:29

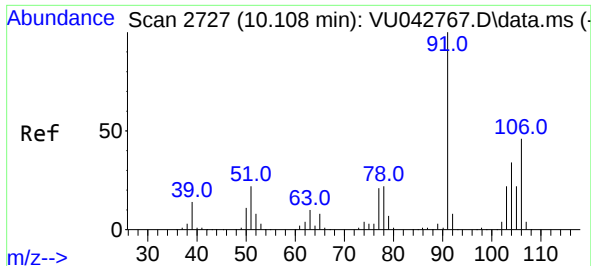
Tgt Ion:106 Resp: 885978

Ion Ratio Lower Upper

106 100

91 212.8 168.3 252.5





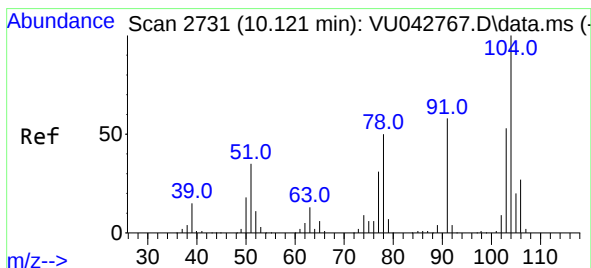
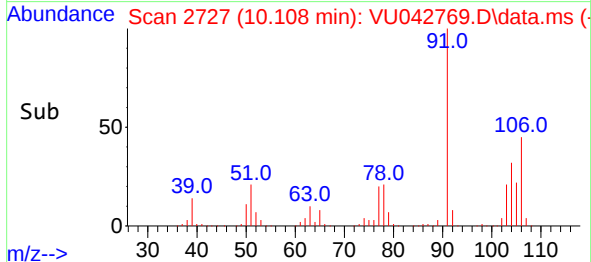
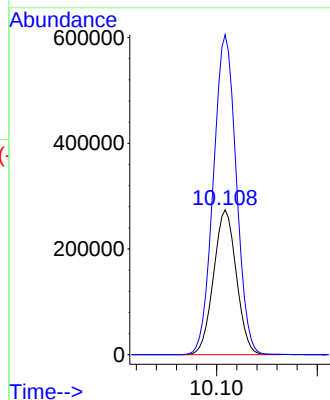
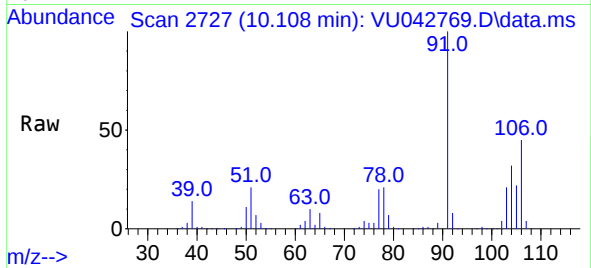
#69
o-Xylene
Concen: 135.73 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU042769.D
Acq: 24 Mar 2021 16:29

Tgt Ion:106 Resp: 431501
Ion Ratio Lower Upper
106 100
91 222.2 109.9 329.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

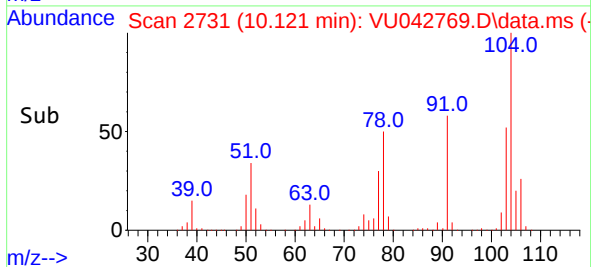
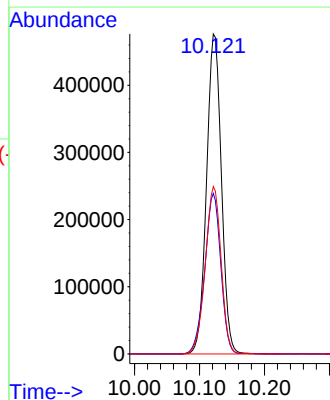
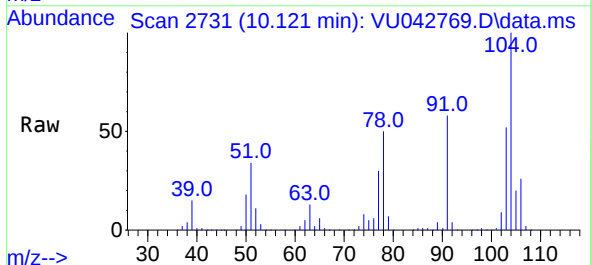
Manual Integrations
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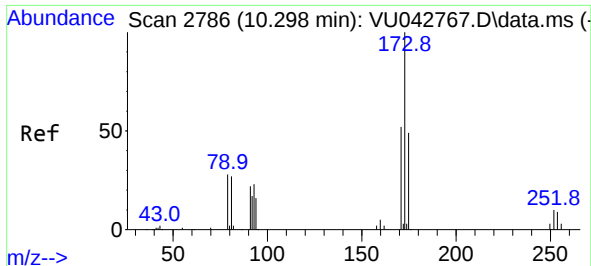
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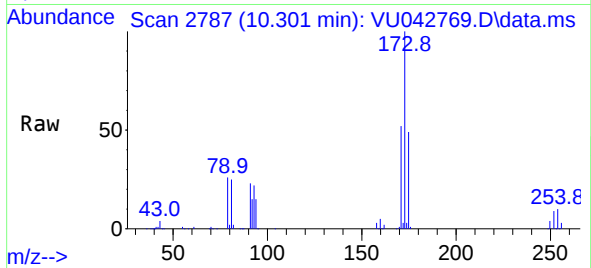
#70
Styrene
Concen: 137.23 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU042769.D
Acq: 24 Mar 2021 16:29

Tgt Ion:104 Resp: 759986
Ion Ratio Lower Upper
104 100
78 54.2 43.2 64.8
103 55.8 45.0 67.4

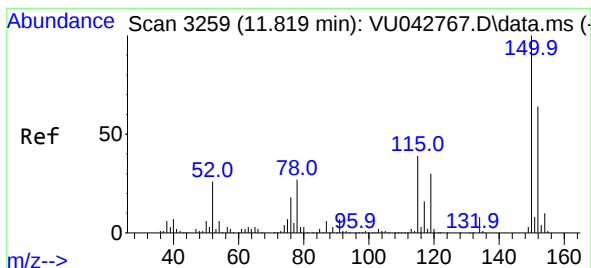
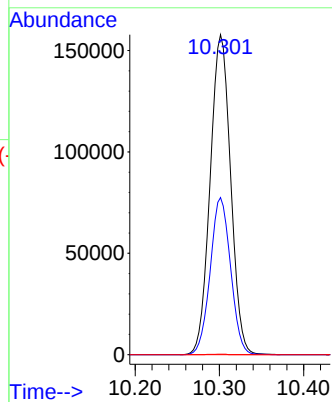
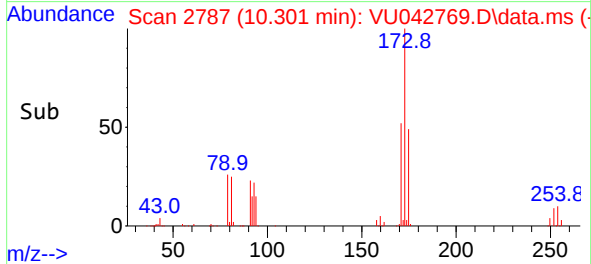




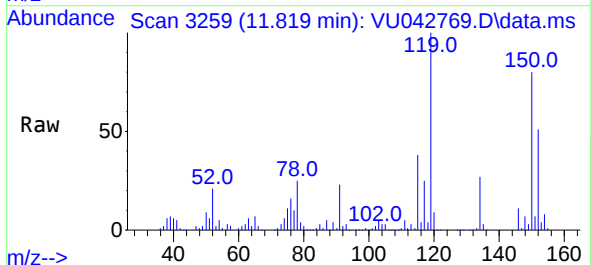
#71
Bromoform
Concen: 149.88 ug/l
RT: 10.301 min Scan# 2787
Delta R.T. 0.003 min
Lab File: VU042769.D
Acq: 24 Mar 2021 16:29



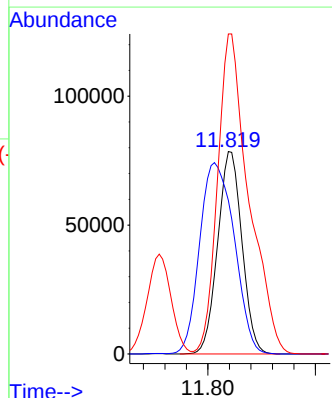
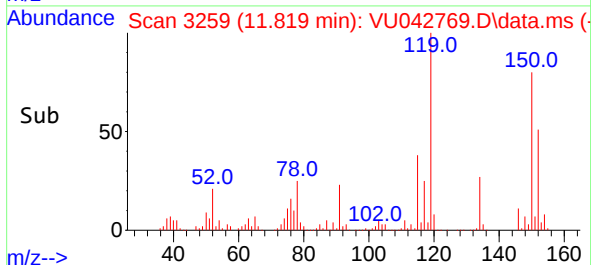
Tgt Ion:173 Resp: 266516
Ion Ratio Lower Upper
173 100
175 48.8 24.4 73.2
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. 0.000 min
Lab File: VU042769.D
Acq: 24 Mar 2021 16:29



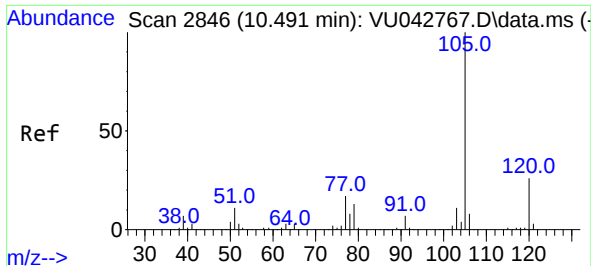
Tgt Ion:152 Resp: 123252
Ion Ratio Lower Upper
152 100
115 134.4 41.0 123.0#
150 203.4 0.0 341.0



Instrument :
MSVOA_U
ClientSampled :
VSTDIC150

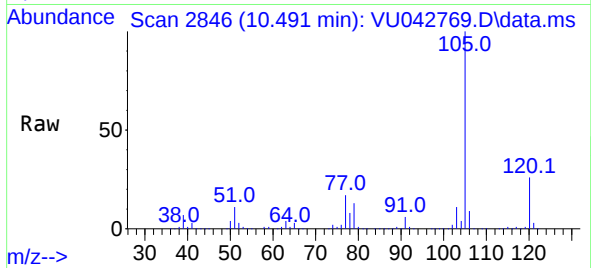
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#73
Isopropylbenzene
Concen: 148.92 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU042769.D
Acq: 24 Mar 2021 16:29

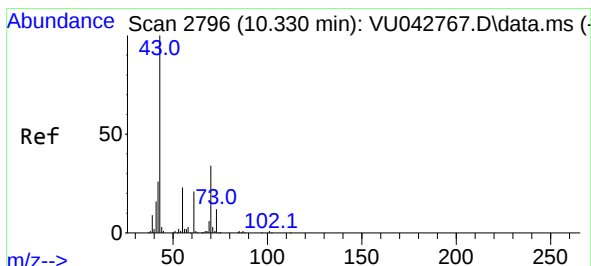
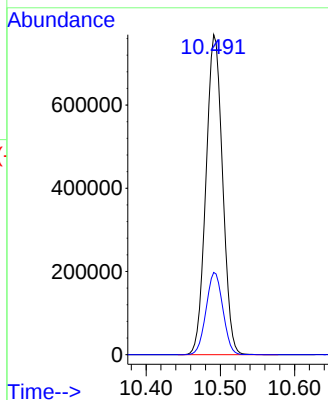
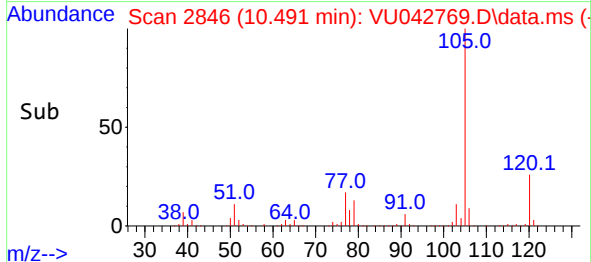
Instrument :
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ClientSampleId :
VSTDIC150



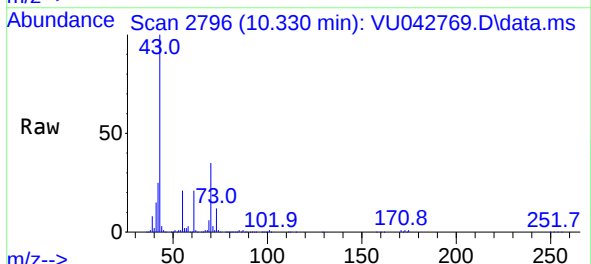
Tgt Ion:105 Resp: 1192144
Ion Ratio Lower Upper
105 100
120 25.9 12.9 38.6

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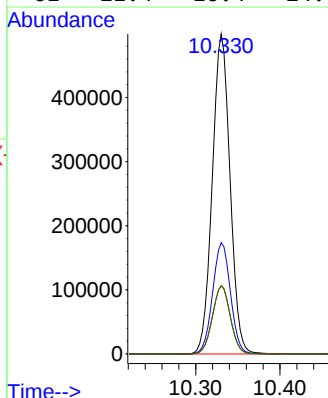
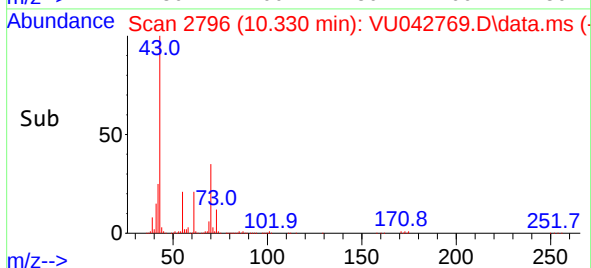
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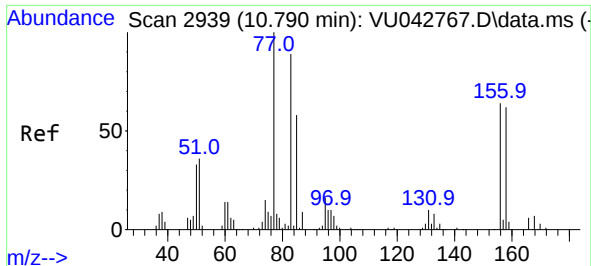


#74
N-ethyl acetate
Concen: 213.39 ug/l
RT: 10.330 min Scan# 2796
Delta R.T. 0.000 min
Lab File: VU042769.D
Acq: 24 Mar 2021 16:29



Tgt Ion: 43 Resp: 729212
Ion Ratio Lower Upper
43 100
70 35.1 27.8 41.6
55 21.6 18.4 27.6
61 21.4 16.4 24.6





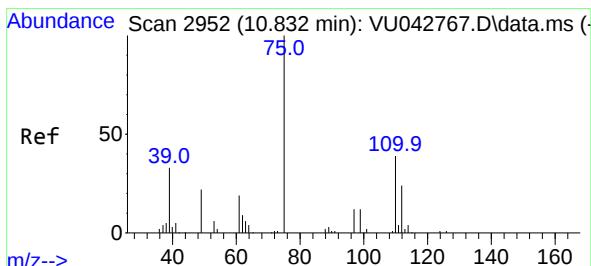
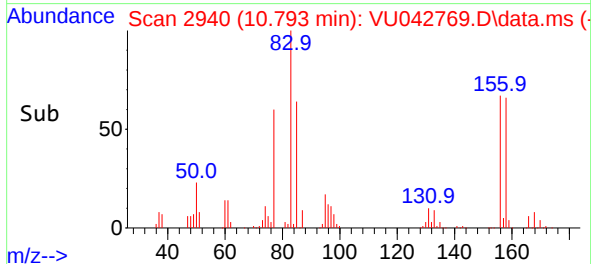
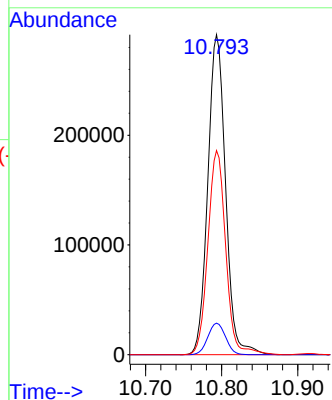
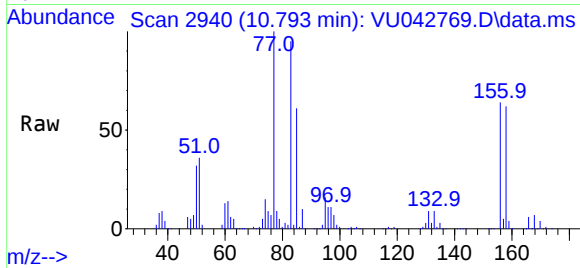
#75
1,1,2,2-Tetrachloroethane
Concen: 145.76 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. 0.003 min
Lab File: VU042769.D
Acq: 24 Mar 2021 16:29

Tgt Ion: 83 Resp: 472481
Ion Ratio Lower Upper
83 100
131 9.8 5.1 15.2
85 64.2 32.0 96.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

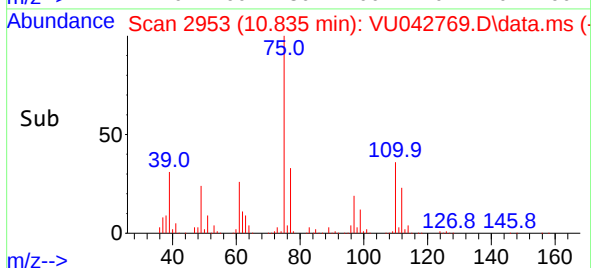
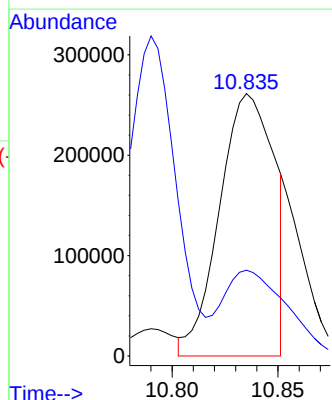
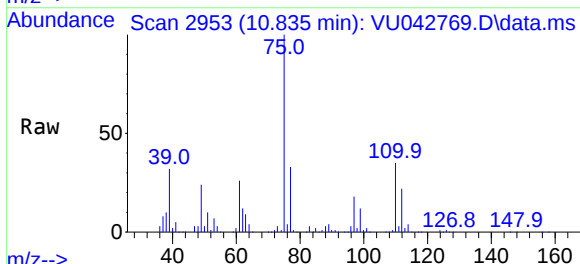
Manual Integrations
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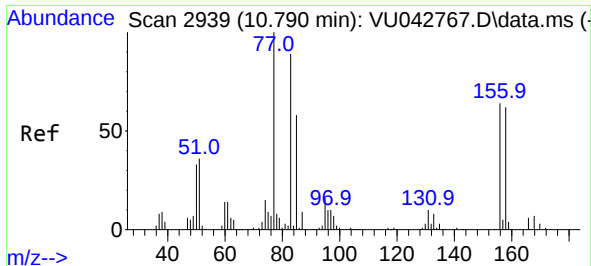
apatel
3/30/2021 10:58:01 AM



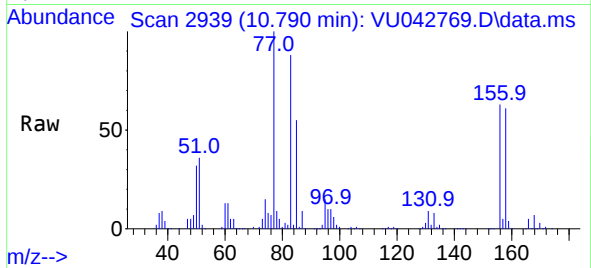
#76
1,2,3-Trichloropropane
Concen: 170.11 ug/l m
RT: 10.835 min Scan# 2953
Delta R.T. 0.003 min
Lab File: VU042769.D
Acq: 24 Mar 2021 16:29

Tgt Ion: 75 Resp: 467578
Ion Ratio Lower Upper
75 100
77 39.0 19.6 58.8

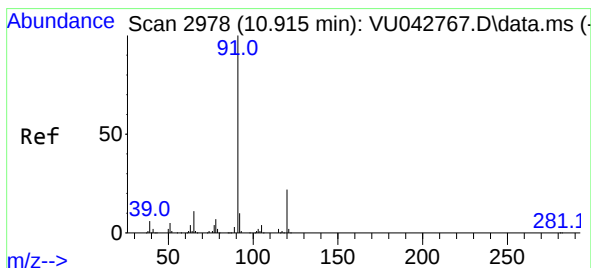
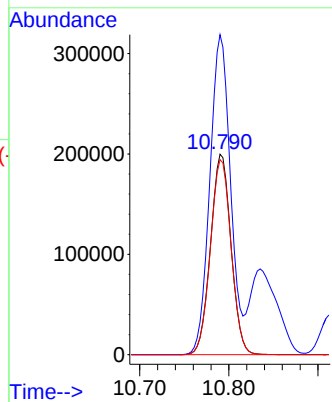
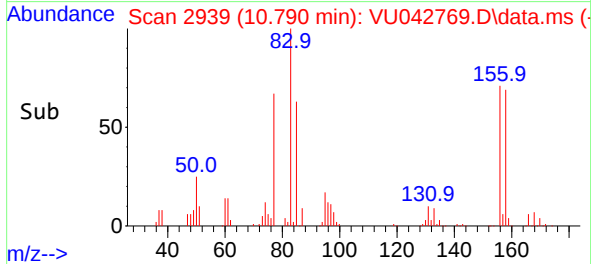




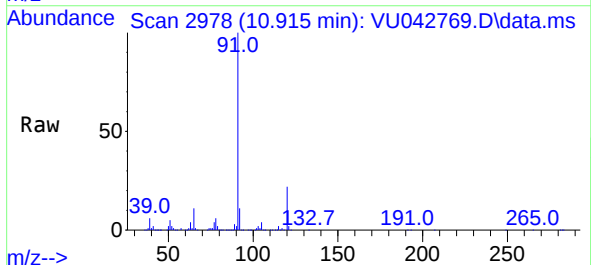
#77
Bromobenzene
Concen: 143.00 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU042769.D
Acq: 24 Mar 2021 16:29



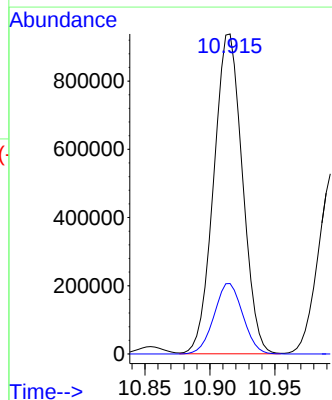
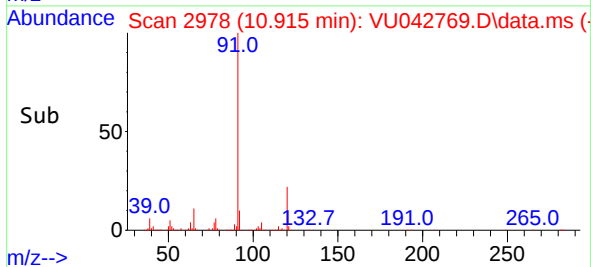
Tgt Ion:156 Resp: 319220
Ion Ratio Lower Upper
156 100
77 160.0 79.5 238.3
158 98.2 48.1 144.4



#78
n-propylbenzene
Concen: 154.64 ug/l
RT: 10.915 min Scan# 2978
Delta R.T. 0.000 min
Lab File: VU042769.D
Acq: 24 Mar 2021 16:29



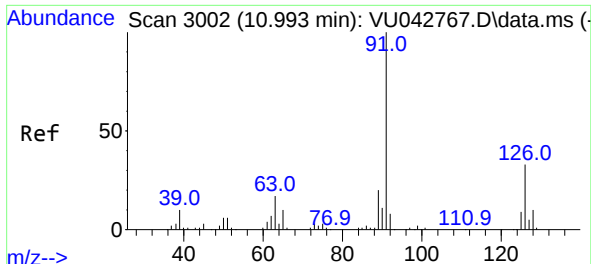
Tgt Ion: 91 Resp: 1439190
Ion Ratio Lower Upper
91 100
120 22.0 11.1 33.1



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

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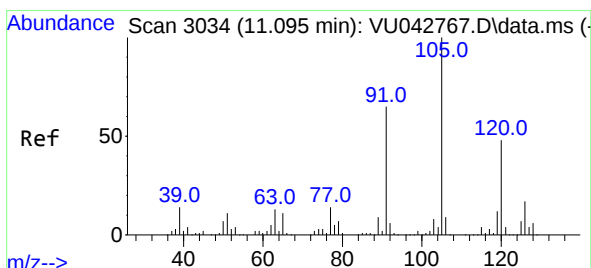
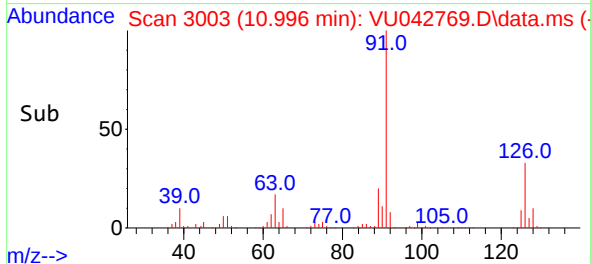
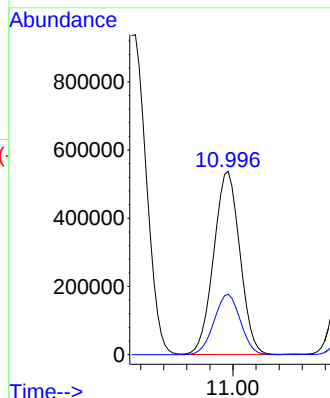
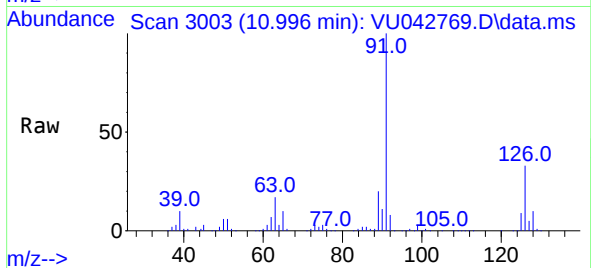
#79
2-Chlorotoluene
Concen: 148.92 ug/l
RT: 10.996 min Scan# 3003
Delta R.T. 0.003 min
Lab File: VU042769.D
Acq: 24 Mar 2021 16:29

Tgt Ion: 91 Resp: 843323
Ion Ratio Lower Upper
91 100
126 33.3 16.7 50.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

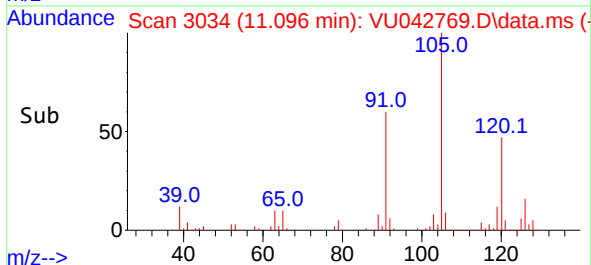
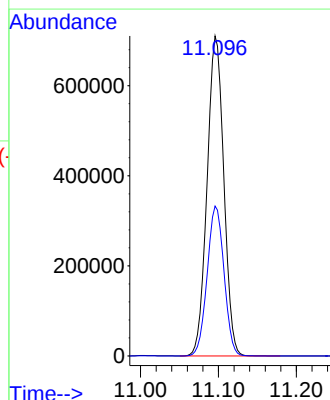
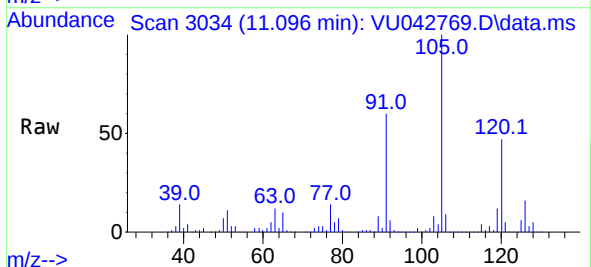
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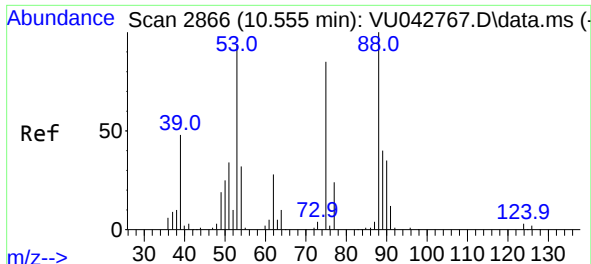
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#80
1,3,5-Trimethylbenzene
Concen: 157.10 ug/l
RT: 11.096 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU042769.D
Acq: 24 Mar 2021 16:29

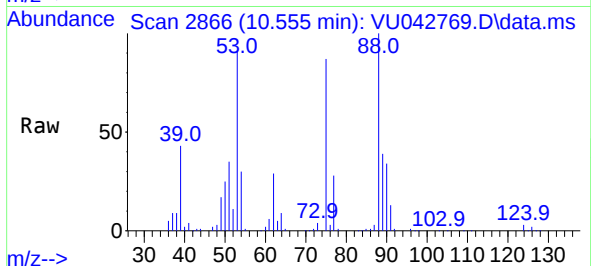
Tgt Ion:105 Resp: 1057290
Ion Ratio Lower Upper
105 100
120 47.2 23.4 70.2





#81
trans-1,4-Dichloro-2-butene
Concen: 207.80 ug/l
RT: 10.555 min Scan# 2866
Delta R.T. 0.000 min
Lab File: VU042769.D
Acq: 24 Mar 2021 16:29

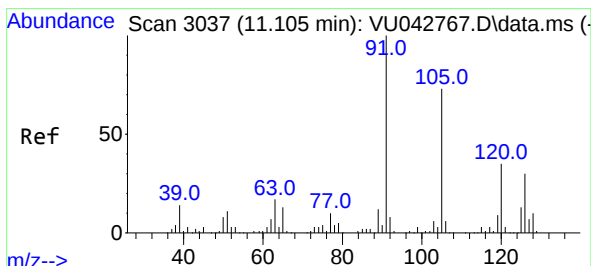
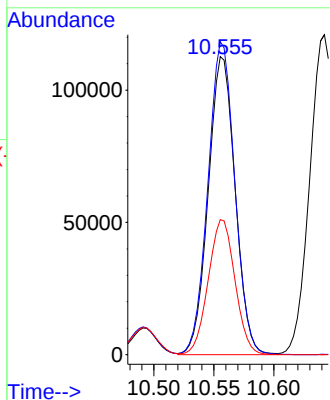
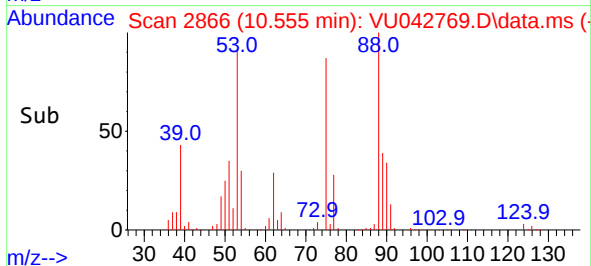
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150



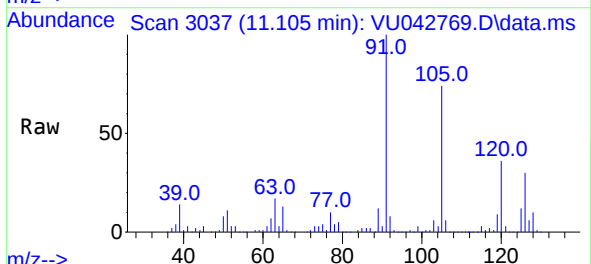
Tgt Ion: 75 Resp: 175694
Ion Ratio Lower Upper
75 100
53 104.5 88.3 132.5
89 45.1 35.7 53.5

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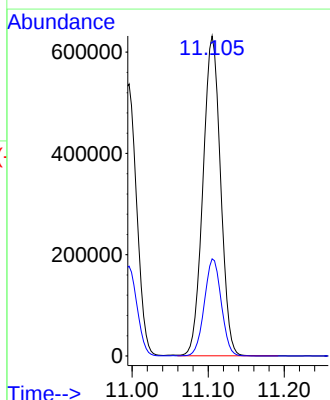
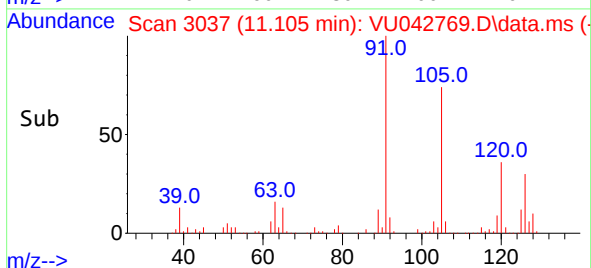
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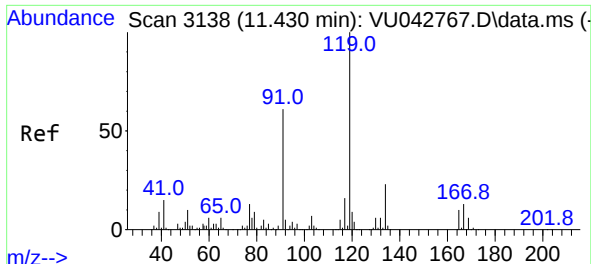


#82
4-Chlorotoluene
Concen: 154.53 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. 0.000 min
Lab File: VU042769.D
Acq: 24 Mar 2021 16:29



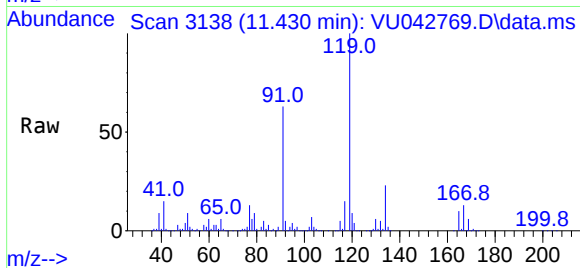
Tgt Ion: 91 Resp: 1012904
Ion Ratio Lower Upper
91 100
126 29.2 14.5 43.5





#83
tert-Butylbenzene
Concen: 152.73 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. 0.000 min
Lab File: VU042769.D
Acq: 24 Mar 2021 16:29

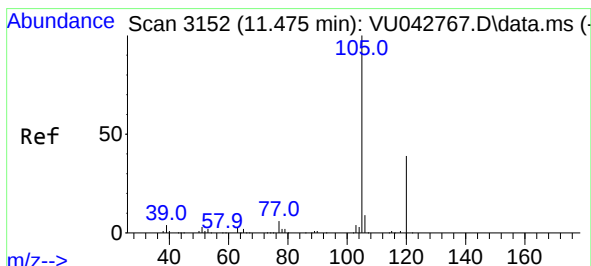
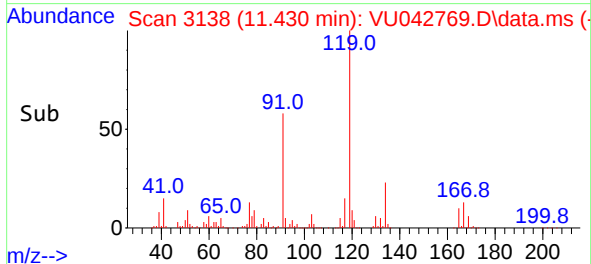
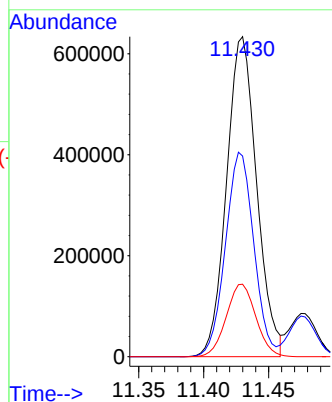
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150



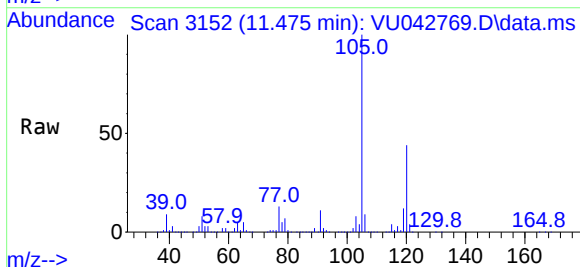
Tgt Ion:119 Resp: 1023423
Ion Ratio Lower Upper
119 100
91 60.2 30.1 90.3
134 22.3 11.2 33.6

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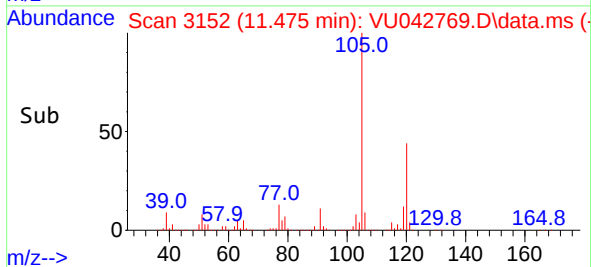
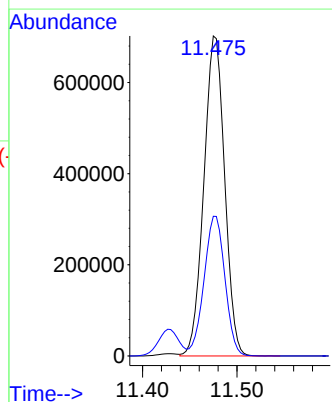
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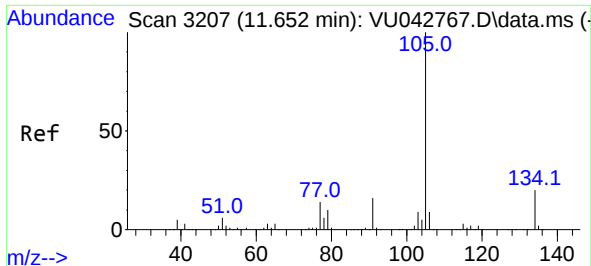


#84
1,2,4-Trimethylbenzene
Concen: 157.95 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU042769.D
Acq: 24 Mar 2021 16:29



Tgt Ion:105 Resp: 1072580
Ion Ratio Lower Upper
105 100
120 44.0 22.3 66.8





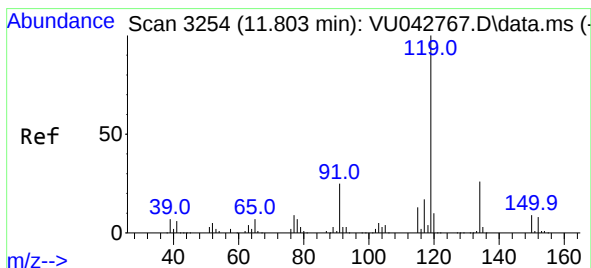
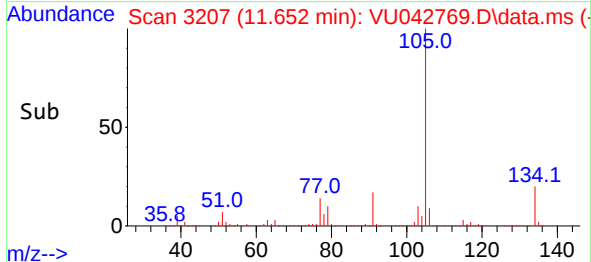
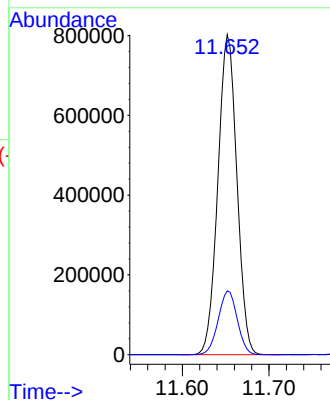
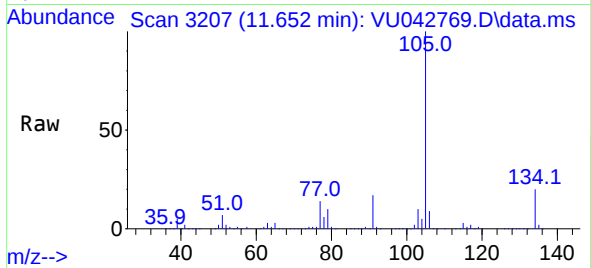
#85
sec-Butylbenzene
Concen: 154.06 ug/l
RT: 11.652 min Scan# 3207
Delta R.T. 0.000 min
Lab File: VU042769.D
Acq: 24 Mar 2021 16:29

Tgt Ion:105 Resp: 1220322
Ion Ratio Lower Upper
105 100
134 20.0 9.8 29.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

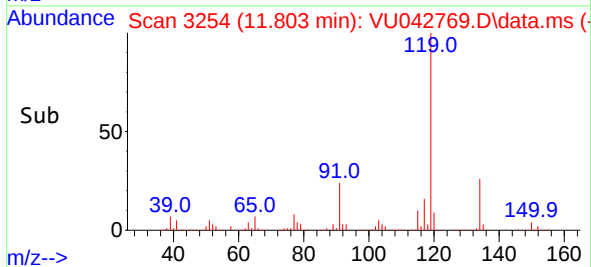
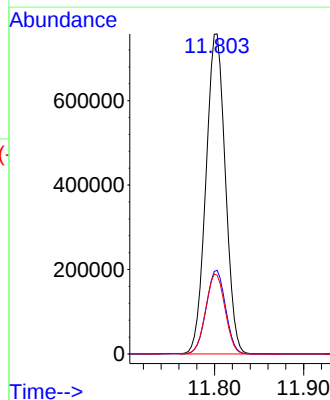
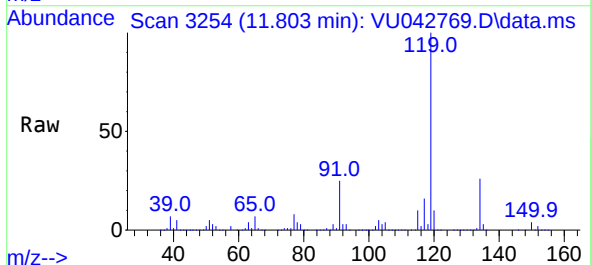
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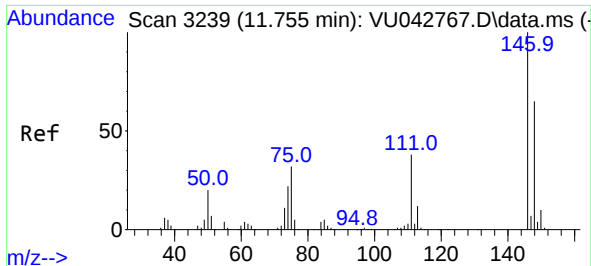
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#86
p-Isopropyltoluene
Concen: 156.07 ug/l
RT: 11.803 min Scan# 3254
Delta R.T. 0.000 min
Lab File: VU042769.D
Acq: 24 Mar 2021 16:29

Tgt Ion:119 Resp: 1143846
Ion Ratio Lower Upper
119 100
134 26.1 12.8 38.3
91 25.0 12.6 37.8





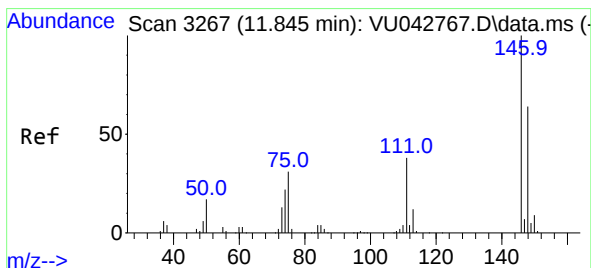
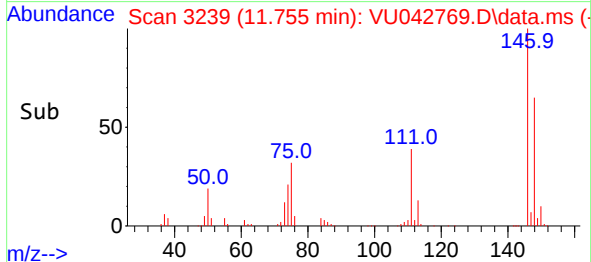
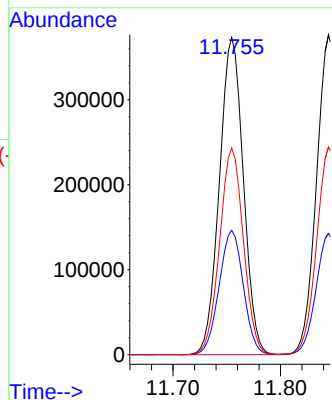
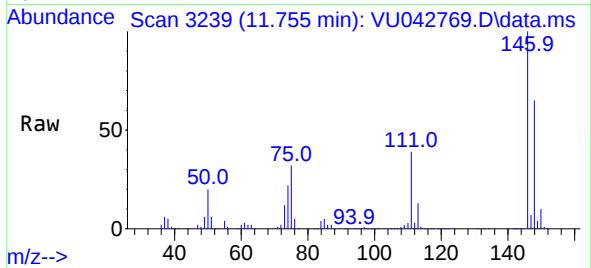
#87
1,3-Dichlorobenzene
Concen: 141.84 ug/l
RT: 11.755 min Scan# 3239
Delta R.T. 0.000 min
Lab File: VU042769.D
Acq: 24 Mar 2021 16:29

Tgt Ion:146 Resp: 577530
Ion Ratio Lower Upper
146 100
111 39.6 19.4 58.4
148 64.8 32.6 97.7

Instrument :
MSVOA_U
ClientSampled :
VSTDIC150

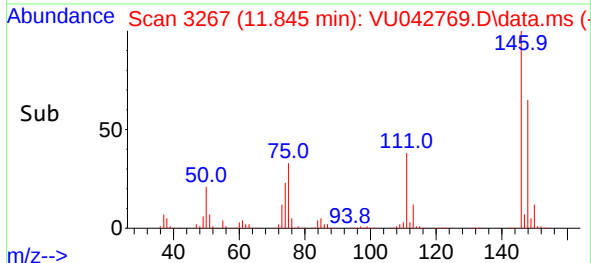
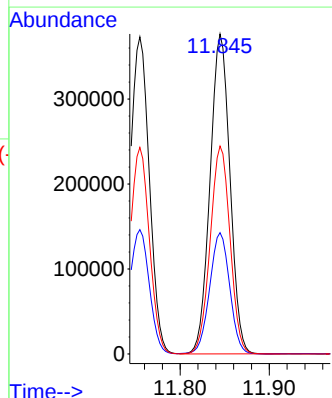
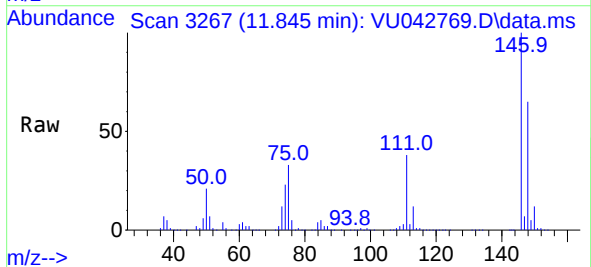
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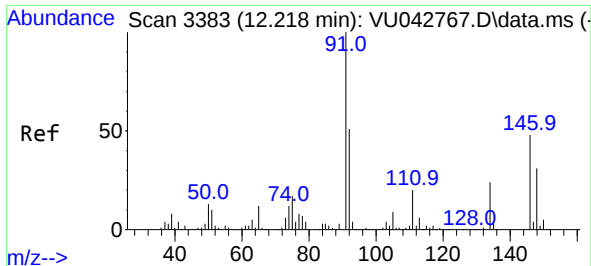
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#88
1,4-Dichlorobenzene
Concen: 136.82 ug/l
RT: 11.845 min Scan# 3267
Delta R.T. 0.000 min
Lab File: VU042769.D
Acq: 24 Mar 2021 16:29

Tgt Ion:146 Resp: 581752
Ion Ratio Lower Upper
146 100
111 38.3 19.4 58.2
148 65.0 32.4 97.0





#89
n-Butylbenzene
Concen: 171.16 ug/l
RT: 12.218 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU042769.D
Acq: 24 Mar 2021 16:29

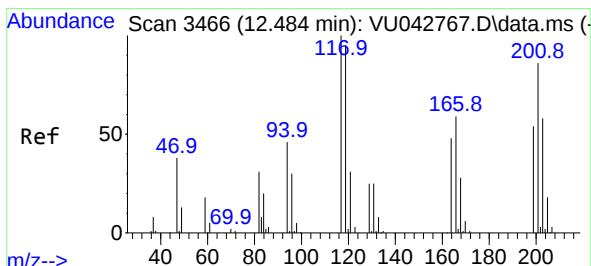
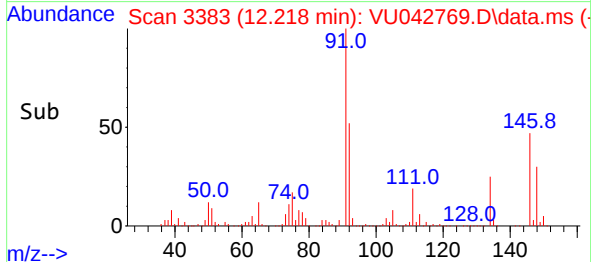
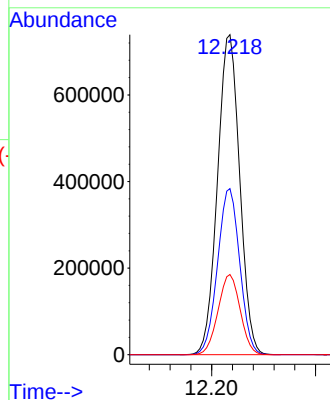
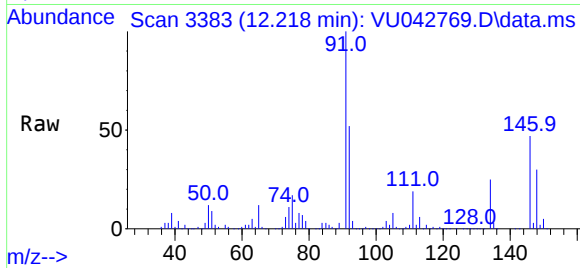
Tgt Ion: 91 Resp: 1097853

Ion	Ratio	Lower	Upper
91	100		
92	51.8	25.7	77.1
134	25.0	12.1	36.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

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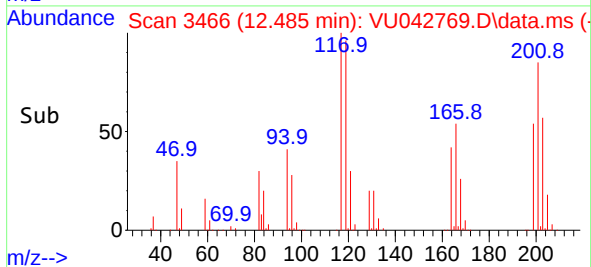
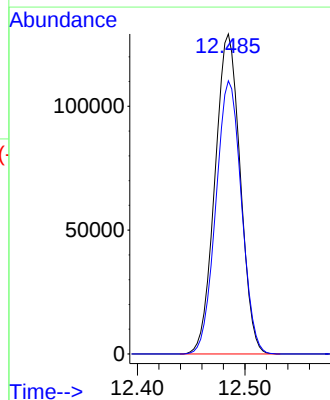
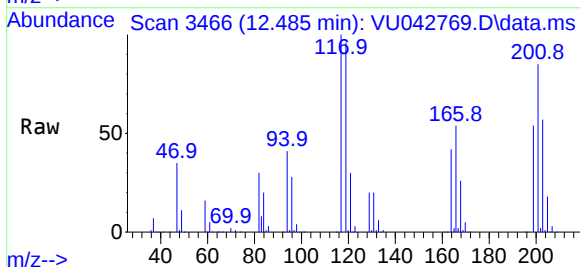
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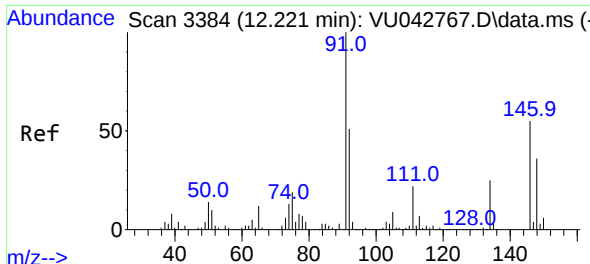


#90
Hexachloroethane
Concen: 175.73 ug/l
RT: 12.485 min Scan# 3466
Delta R.T. 0.000 min
Lab File: VU042769.D
Acq: 24 Mar 2021 16:29

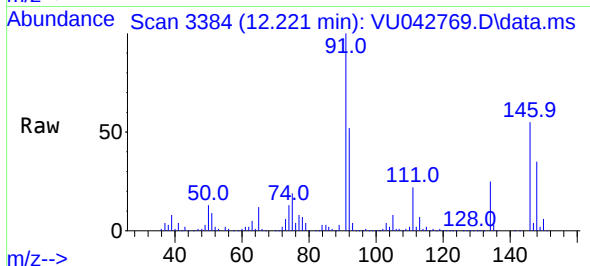
Tgt Ion: 117 Resp: 210950

Ion	Ratio	Lower	Upper
117	100		
201	86.3	43.5	130.7

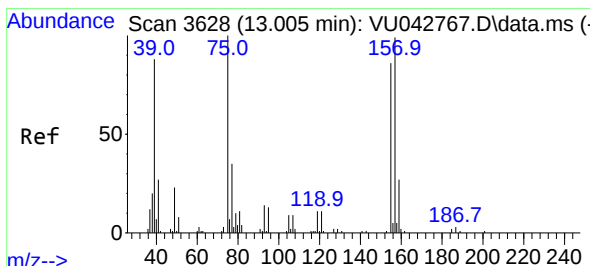
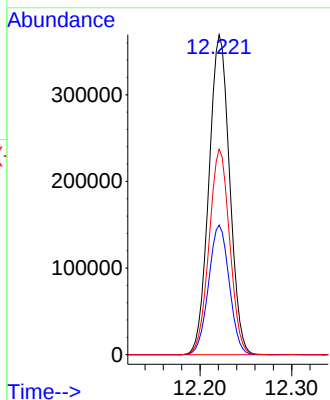
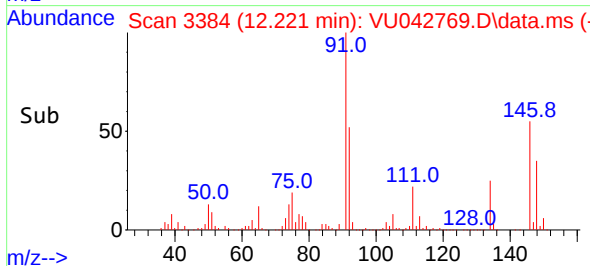




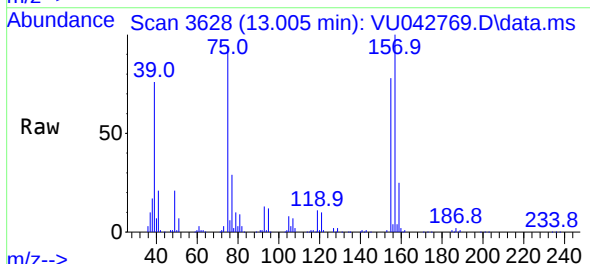
#91
1,2-Dichlorobenzene
Concen: 144.13 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.000 min
Lab File: VU042769.D
Acq: 24 Mar 2021 16:29



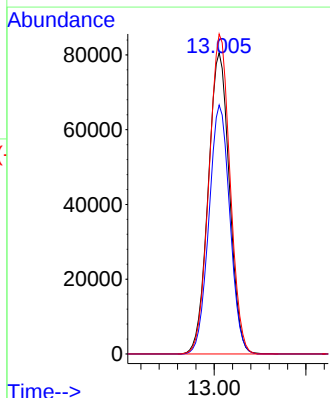
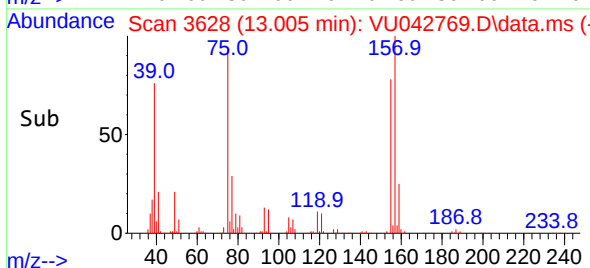
Tgt Ion:146 Resp: 578888
Ion Ratio Lower Upper
146 100
111 40.5 20.0 60.0
148 64.0 32.5 97.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 205.34 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VU042769.D
Acq: 24 Mar 2021 16:29



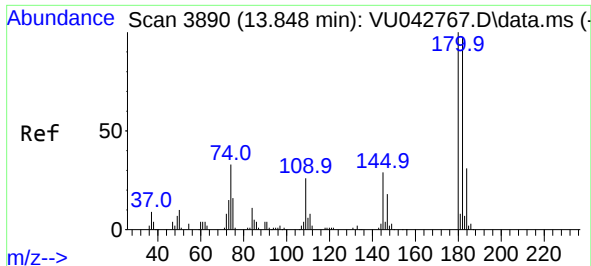
Tgt Ion: 75 Resp: 129691
Ion Ratio Lower Upper
75 100
155 81.3 40.8 122.5
157 105.3 51.4 154.3



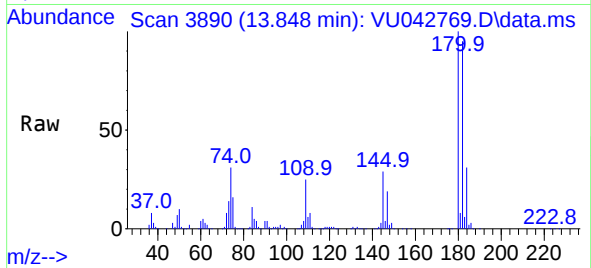
Instrument :
MSVOA_U
ClientSampled :
VSTDIC150

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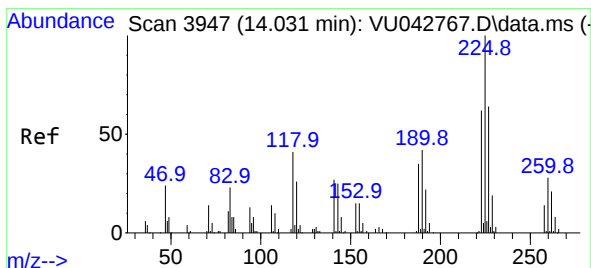
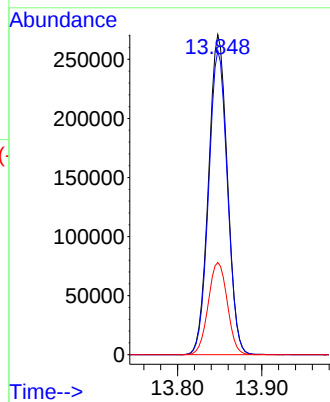
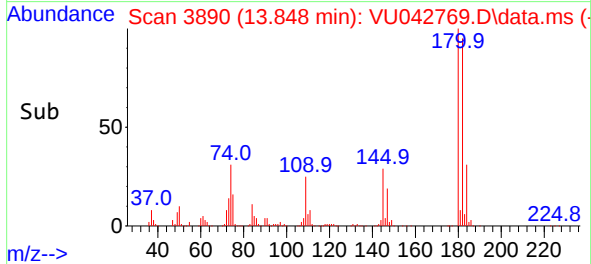
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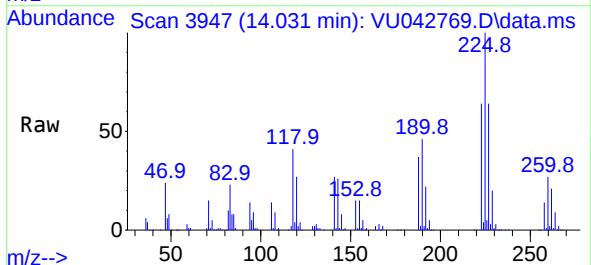
#93
1,2,4-Trichlorobenzene
Concen: 177.91 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU042769.D
Acq: 24 Mar 2021 16:29



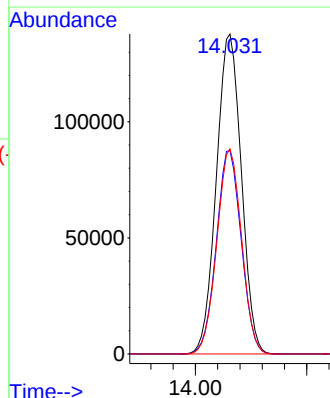
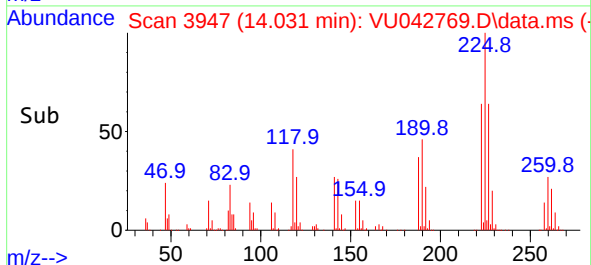
Tgt Ion:180 Resp: 420867
Ion Ratio Lower Upper
180 100
182 94.7 48.0 144.0
145 29.2 14.5 43.5



#94
Hexachlorobutadiene
Concen: 150.86 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. 0.000 min
Lab File: VU042769.D
Acq: 24 Mar 2021 16:29



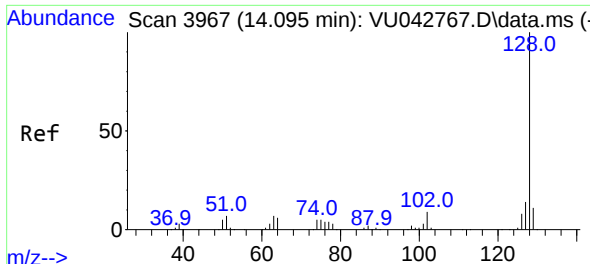
Tgt Ion:225 Resp: 214921
Ion Ratio Lower Upper
225 100
223 63.3 31.4 94.3
227 63.3 31.9 95.5



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

Manual Integrations
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3/30/2021 10:58:01 AM



#95
Naphthalene
Concen: 204.09 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042769.D
Acq: 24 Mar 2021 16:29

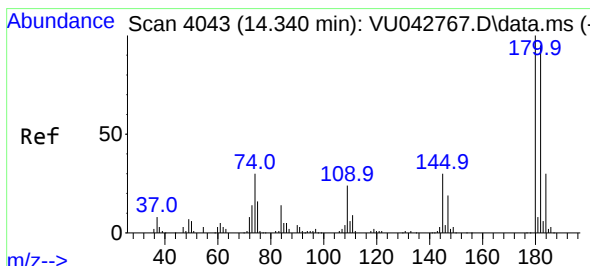
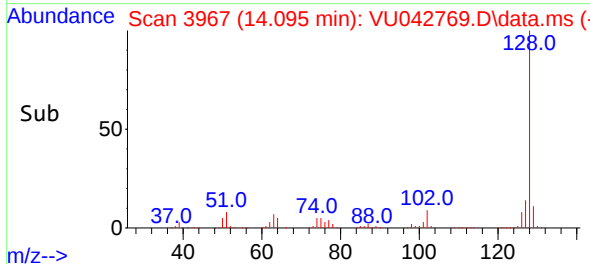
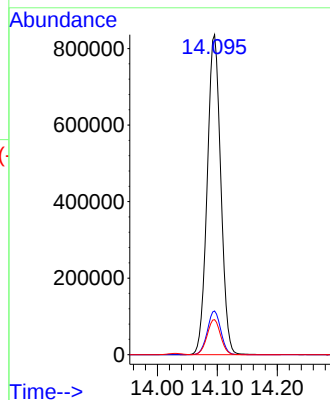
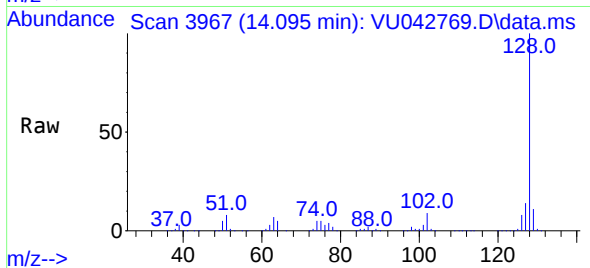
Tgt Ion:128 Resp: 1315030

Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.9	16.3
129	11.0	8.7	13.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 169.40 ug/l
RT: 14.337 min Scan# 4042
Delta R.T. -0.003 min
Lab File: VU042769.D
Acq: 24 Mar 2021 16:29

Tgt Ion:180 Resp: 420134

Ion	Ratio	Lower	Upper
180	100		
182	95.0	47.5	142.6
145	31.0	15.0	45.0

