

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032421\
 Data File : VU042768.D
 Acq On : 24 Mar 2021 16:06
 Operator : SY/MD
 Sample : VSTDIC100
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC100

Manual Integrations
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Quant Time: Mar 25 05:16:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U032421W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 25 05:07:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.385	168	124063	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.259	114	188718	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	188092	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	111604	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	192874	102.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	205.08%	
35) Dibromofluoromethane	5.298	113	137144	81.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	163.56%	
50) Toluene-d8	7.906	98	507071	81.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	163.84%	
62) 4-Bromofluorobenzene	10.639	95	206709	85.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	170.28%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	139836	104.14	ug/l	98
3) Chloromethane	1.523	50	138236	85.86	ug/l	97
4) Vinyl Chloride	1.607	62	137627	85.76	ug/l	100
5) Bromomethane	1.858	94	79215	86.69	ug/l	97
6) Chloroethane	1.928	64	84024	78.41	ug/l	99
7) Trichlorofluoromethane	2.137	101	229346	102.43	ug/l	96
8) Diethyl Ether	2.382	74	72671	78.38	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.584	101	111241	78.78	ug/l	99
10) Methyl Iodide	2.726	142	160535	127.38	ug/l	99
11) Tert butyl alcohol	3.215	59	203940m	508.62	ug/l	
12) 1,1-Dichloroethene	2.584	96	105814	80.20	ug/l	98
13) Acrolein	2.491	56	70096	235.90	ug/l	98
14) Allyl chloride	2.928	41	243565	94.67	ug/l	99
15) Acrylonitrile	3.324	53	473647	484.08	ug/l	98
16) Acetone	2.639	43	505114	503.52	ug/l	99
17) Carbon Disulfide	2.797	76	305262	98.70	ug/l	99
18) Methyl Acetate	2.954	43	227907	95.76	ug/l	99
19) Methyl tert-butyl Ether	3.372	73	432737	89.70	ug/l	100
20) Methylene Chloride	3.051	84	129150	75.50	ug/l	99
21) trans-1,2-Dichloroethene	3.359	96	123789	87.98	ug/l	99
22) Diisopropyl ether	4.002	45	521836	103.77	ug/l	96
23) Vinyl Acetate	3.967	43	2444376	585.72	ug/l	100
24) 1,1-Dichloroethane	3.877	63	245715	83.37	ug/l	99
25) 2-Butanone	4.713	43	783145	585.16	ug/l	100
26) 2,2-Dichloropropane	4.674	77	225823	93.63	ug/l	100
27) cis-1,2-Dichloroethene	4.678	96	143870	84.90	ug/l	99
28) Bromochloromethane	4.983	49	131923	96.07	ug/l	99
29) Tetrahydrofuran	5.060	42	502456	614.22	ug/l	100
30) Chloroform	5.099	83	264599	87.22	ug/l	97
31) Cyclohexane	5.398	56	232910	103.31	ug/l	98
32) 1,1,1-Trichloroethane	5.327	97	236326	96.16	ug/l	98
36) 1,1-Dichloropropene	5.536	75	188195	92.09	ug/l	99
37) Ethyl Acetate	4.813	43	289398	115.85	ug/l	99
38) Carbon Tetrachloride	5.533	117	204985	93.31	ug/l	98
39) Methylcyclohexane	6.771	83	215755	98.13	ug/l	99
40) Benzene	5.784	78	539045	83.40	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.983	41	158340	119.87	ug/l	98
42) 1,2-Dichloroethane	5.803	62	235099	100.89	ug/l	99
43) Isopropyl Acetate	5.919	43	439852	113.36	ug/l	100
44) Trichloroethene	6.549	130	136901	76.93	ug/l	96
45) 1,2-Dichloropropane	6.800	63	147623	78.68	ug/l	98
46) Dibromomethane	6.925	93	104612	87.49	ug/l	99
47) Bromodichloromethane	7.115	83	214316	87.10	ug/l	97
48) Methyl methacrylate	6.967	41	224267	120.60	ug/l	99
49) 1,4-Dioxane	7.002	88	83501	2088.67	ug/l	98
51) 4-Methyl-2-Pentanone	7.803	43	1601696	595.17	ug/l	99
52) Toluene	7.976	92	353765	87.26	ug/l	99
53) t-1,3-Dichloropropene	8.218	75	244392	95.58	ug/l	99
54) cis-1,3-Dichloropropene	7.616	75	245016	88.40	ug/l	99
55) 1,1,2-Trichloroethane	8.407	97	147965	80.95	ug/l	98
56) Ethyl methacrylate	8.343	69	248275	99.99	ug/l	99
57) 1,3-Dichloropropane	8.584	76	250716	83.86	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.472	63	368723	471.99	ug/l	99
59) 2-Hexanone	8.697	43	1309419	643.26	ug/l	99
60) Dibromochloromethane	8.819	129	176795	89.35	ug/l	99
61) 1,2-Dibromoethane	8.931	107	168020	92.45	ug/l	98
64) Tetrachloroethene	8.562	164	142432	87.00	ug/l	99
65) Chlorobenzene	9.455	112	377148	81.16	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.542	131	149162	83.23	ug/l	99
67) Ethyl Benzene	9.578	91	707412	92.02	ug/l	100
68) m/p-Xylenes	9.700	106	535404	185.85	ug/l	100
69) o-Xylene	10.108	106	256431	91.23	ug/l	98
70) Styrene	10.121	104	452750	92.47	ug/l	100
71) Bromoform	10.298	173	154691	98.39	ug/l #	99
73) Isopropylbenzene	10.491	105	720371	99.38	ug/l	100
74) N-amyl acetate	10.327	43	435332	140.69	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.790	83	285915	97.41	ug/l	100
76) 1,2,3-Trichloropropane	10.835	75	284520m	114.32	ug/l	
77) Bromobenzene	10.790	156	191618	94.80	ug/l	99
78) n-propylbenzene	10.912	91	872283	103.51	ug/l	99
79) 2-Chlorotoluene	10.992	91	509197	99.30	ug/l	99
80) 1,3,5-Trimethylbenzene	11.095	105	638871	104.83	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.555	75	103320	134.95	ug/l	98
82) 4-Chlorotoluene	11.105	91	609679	102.72	ug/l	100
83) tert-Butylbenzene	11.430	119	607181	100.07	ug/l	100
84) 1,2,4-Trimethylbenzene	11.475	105	649838	105.68	ug/l	99
85) sec-Butylbenzene	11.652	105	728101	101.51	ug/l	100
86) p-Isopropyltoluene	11.799	119	685812	103.34	ug/l	99
87) 1,3-Dichlorobenzene	11.754	146	345891	93.82	ug/l	99
88) 1,4-Dichlorobenzene	11.844	146	354363	92.04	ug/l	99
89) n-Butylbenzene	12.217	91	649349	111.80	ug/l	99
90) Hexachloroethane	12.484	117	121308	111.60	ug/l	98
91) 1,2-Dichlorobenzene	12.221	146	349634	96.14	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	13.005	75	77564	135.63	ug/l	99
93) 1,2,4-Trichlorobenzene	13.848	180	249689	116.57	ug/l	100
94) Hexachlorobutadiene	14.028	225	129616	100.48	ug/l	99
95) Naphthalene	14.095	128	765828	131.26	ug/l	100
96) 1,2,3-Trichlorobenzene	14.336	180	249208	110.97	ug/l	99

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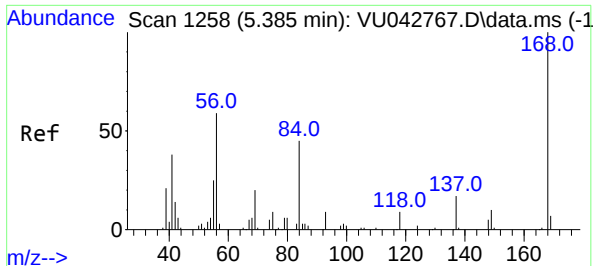
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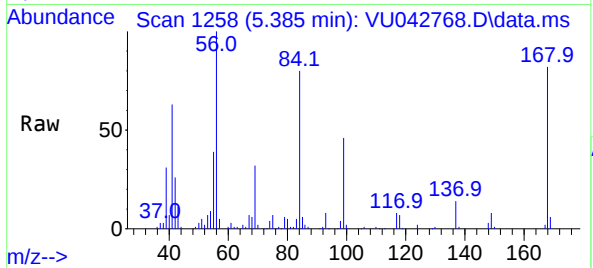
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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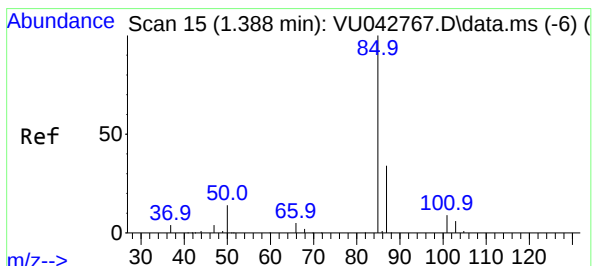
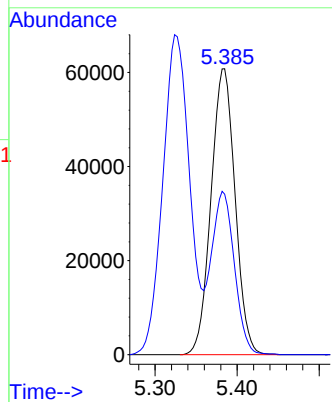
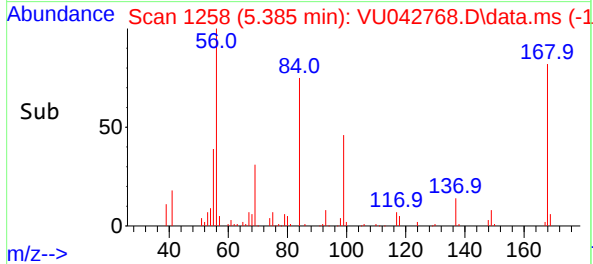
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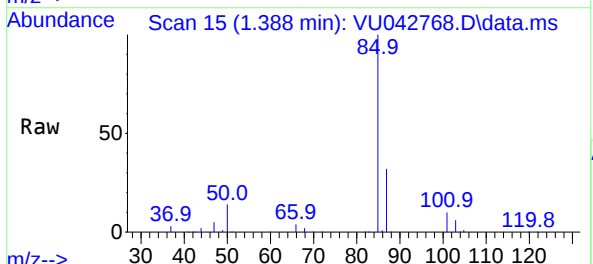
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. -0.000 min
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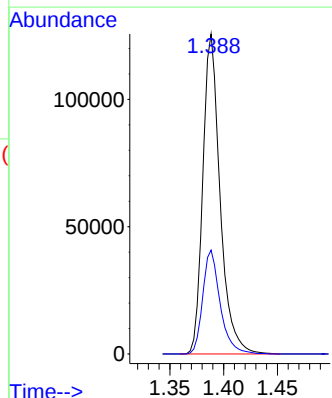
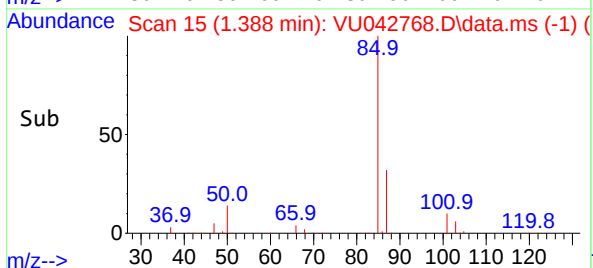
Tgt Ion:168 Resp: 124063
Ion Ratio Lower Upper
168 100
99 56.1 46.4 69.6



#2
Dichlorodifluoromethane
Concen: 104.14 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042768.D
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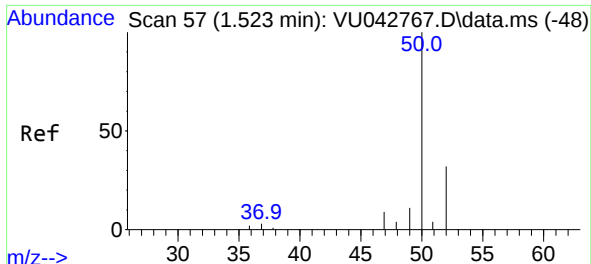
Tgt Ion: 85 Resp: 139836
Ion Ratio Lower Upper
85 100
87 32.5 16.8 50.3



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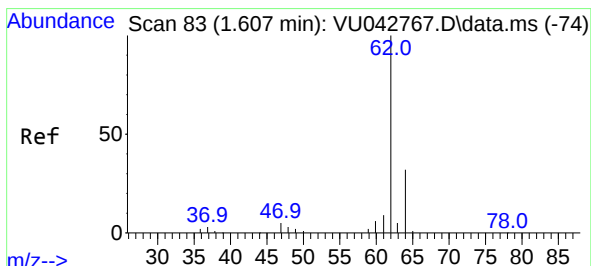
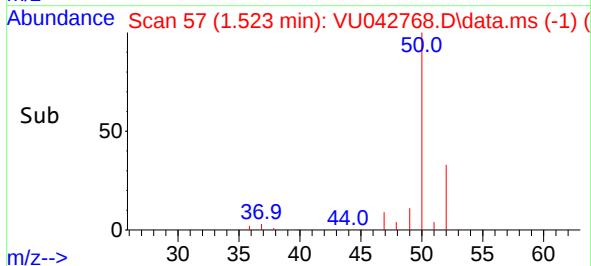
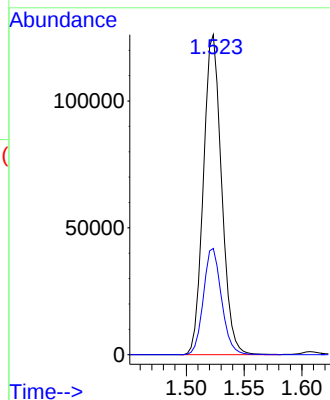
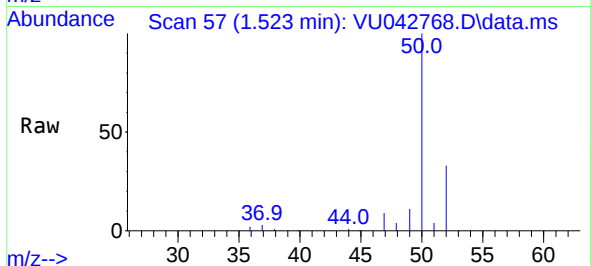
#3
Chloromethane
Concen: 85.86 ug/l
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042768.D
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Tgt Ion: 50 Resp: 138236
Ion Ratio Lower Upper
50 100
52 33.2 25.4 38.0

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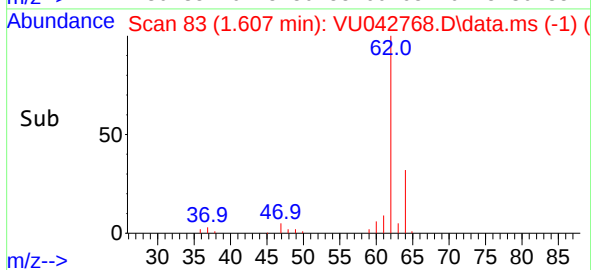
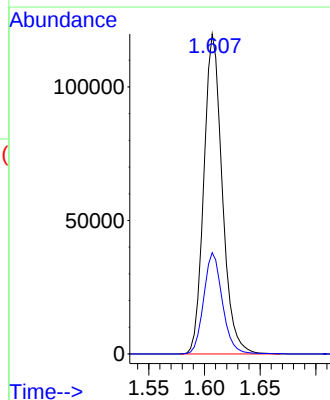
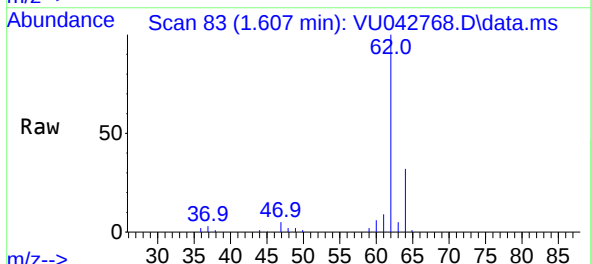
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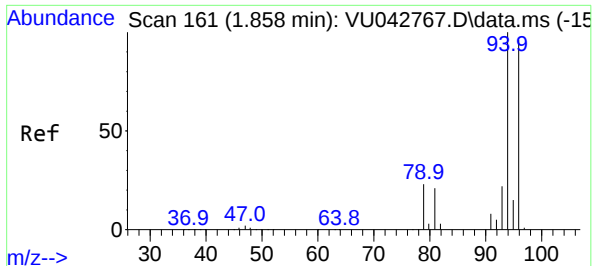
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#4
Vinyl Chloride
Concen: 85.76 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU042768.D
Acq: 24 Mar 2021 16:06

Tgt Ion: 62 Resp: 137627
Ion Ratio Lower Upper
62 100
64 31.7 25.4 38.0





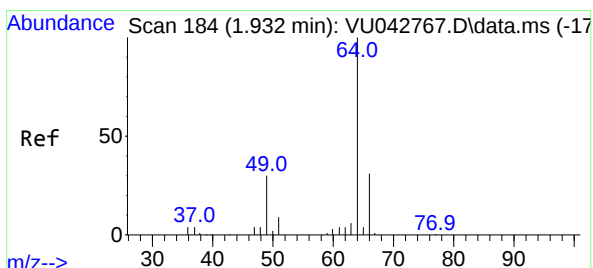
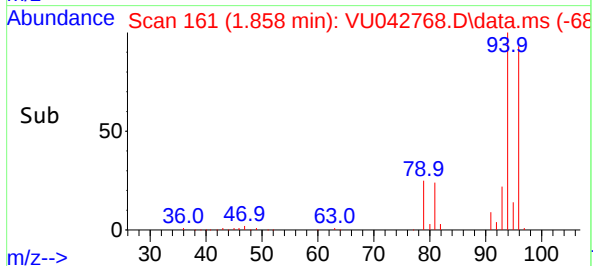
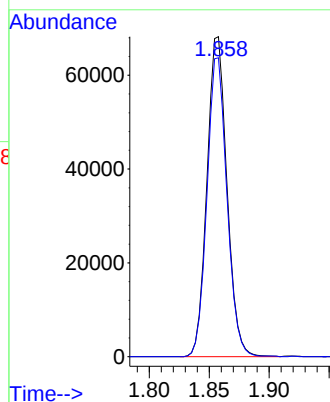
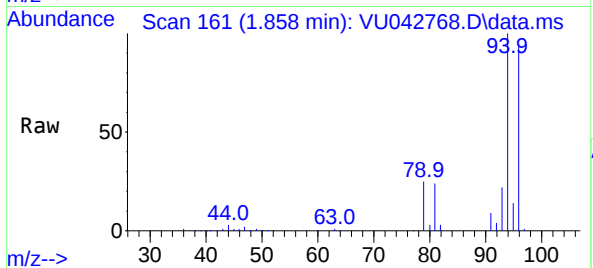
#5
Bromomethane
Concen: 86.69 ug/l
RT: 1.858 min Scan# 161
Delta R.T. -0.000 min
Lab File: VU042768.D
Acq: 24 Mar 2021 16:06

Tgt Ion: 94 Resp: 79215
Ion Ratio Lower Upper
94 100
96 93.4 77.1 115.7

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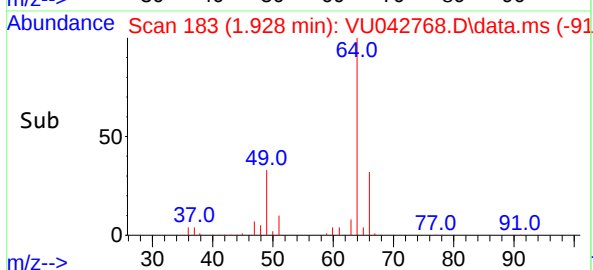
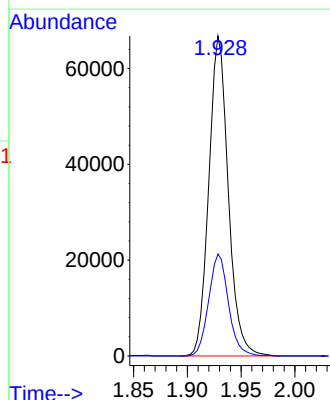
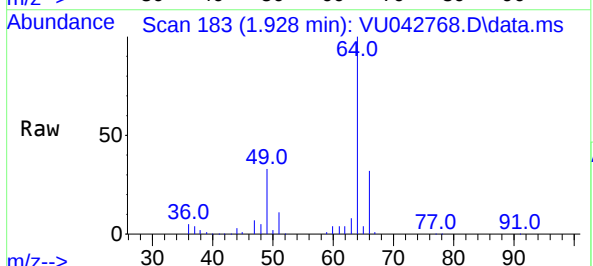
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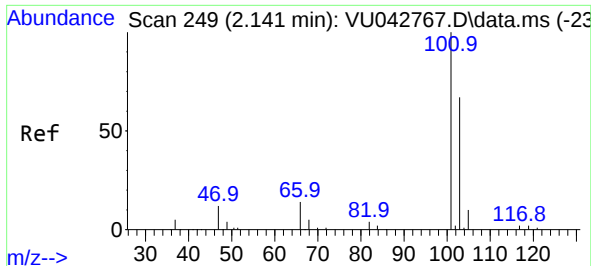
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#6
Chloroethane
Concen: 78.41 ug/l
RT: 1.928 min Scan# 183
Delta R.T. -0.003 min
Lab File: VU042768.D
Acq: 24 Mar 2021 16:06

Tgt Ion: 64 Resp: 84024
Ion Ratio Lower Upper
64 100
66 31.9 25.0 37.6





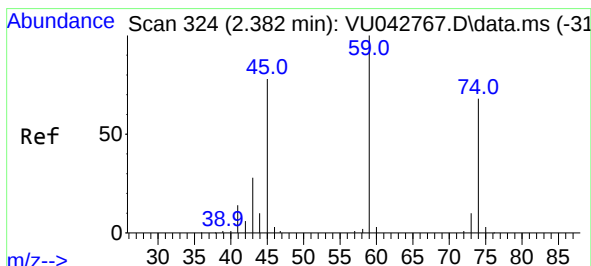
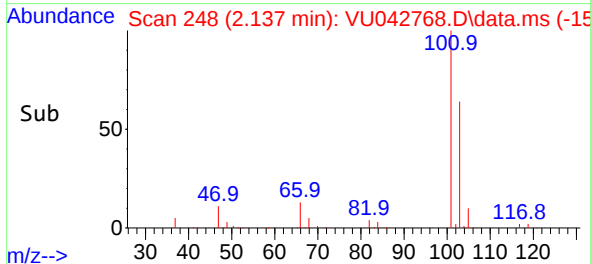
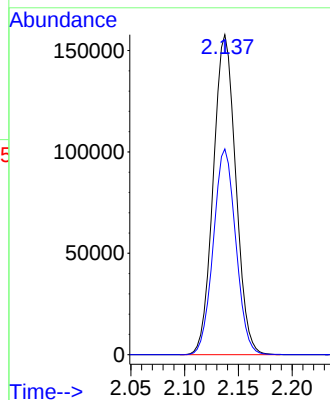
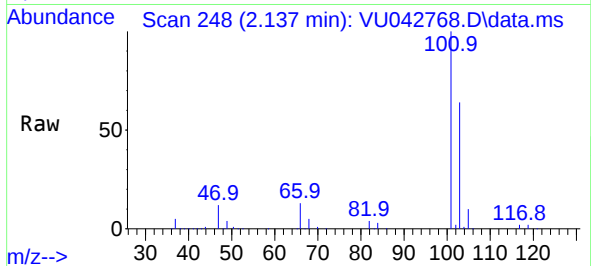
#7
Trichlorofluoromethane
Concen: 102.43 ug/l
RT: 2.137 min Scan# 248
Delta R.T. -0.003 min
Lab File: VU042768.D
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Tgt Ion:101 Resp: 229346
Ion Ratio Lower Upper
101 100
103 64.3 53.8 80.8

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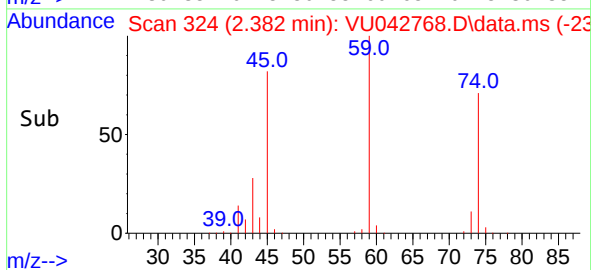
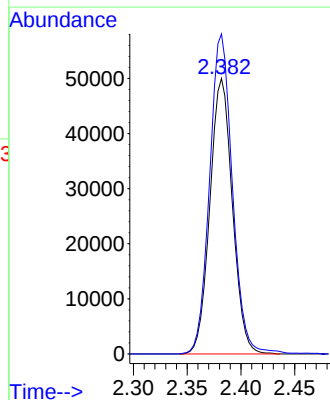
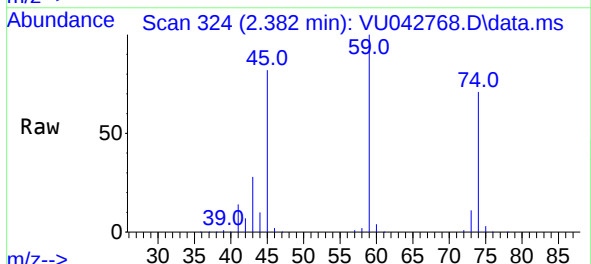
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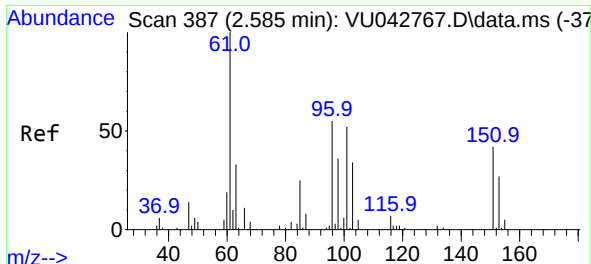
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#8
Diethyl Ether
Concen: 78.38 ug/l
RT: 2.382 min Scan# 324
Delta R.T. -0.000 min
Lab File: VU042768.D
Acq: 24 Mar 2021 16:06

Tgt Ion: 74 Resp: 72671
Ion Ratio Lower Upper
74 100
45 117.8 59.0 177.0





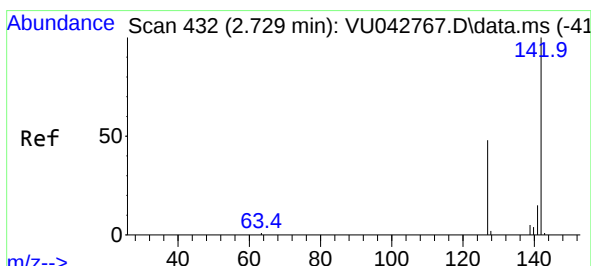
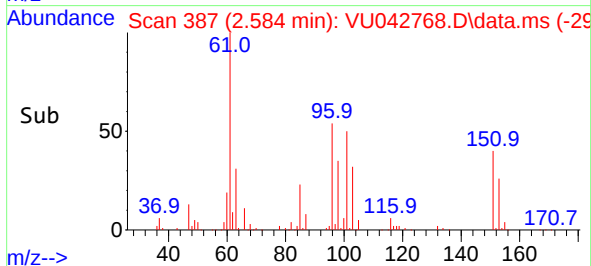
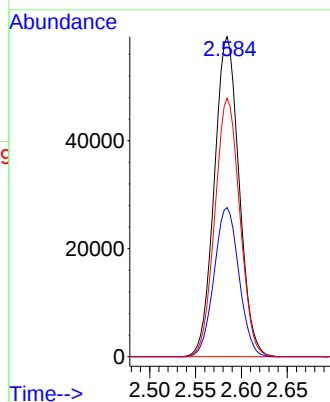
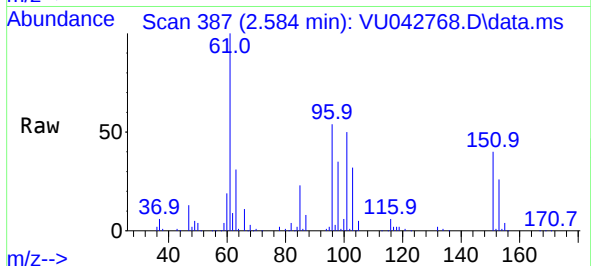
#9
1,1,2-Trichlorotrifluoroethane
Concen: 78.78 ug/l
RT: 2.584 min Scan# 387
Delta R.T. -0.000 min
Lab File: VU042768.D
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Tgt Ion:101 Resp: 111241
Ion Ratio Lower Upper
101 100
85 46.9 38.4 57.6
151 81.4 65.2 97.8

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ClientSampleId :
VSTDIC100

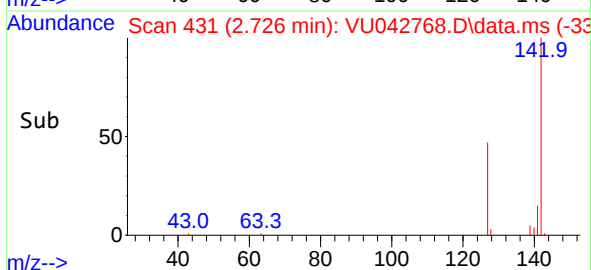
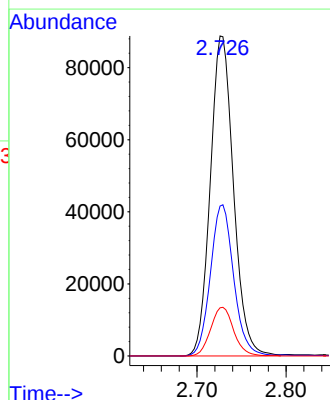
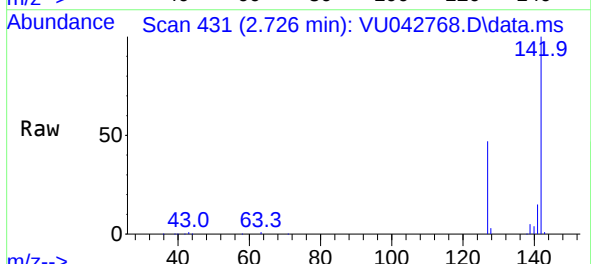
Manual Integrations
APPROVED

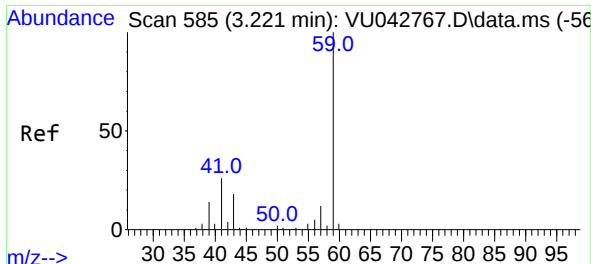
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#10
Methyl Iodide
Concen: 127.38 ug/l
RT: 2.726 min Scan# 431
Delta R.T. -0.003 min
Lab File: VU042768.D
Acq: 24 Mar 2021 16:06

Tgt Ion:142 Resp: 160535
Ion Ratio Lower Upper
142 100
127 47.3 38.7 58.1
141 15.1 12.0 18.0





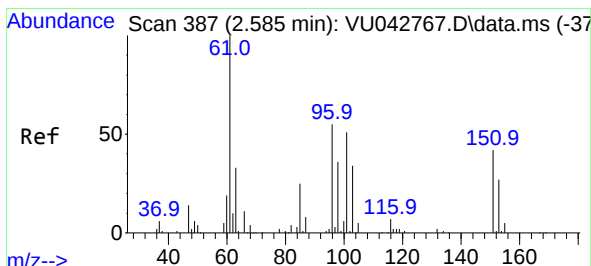
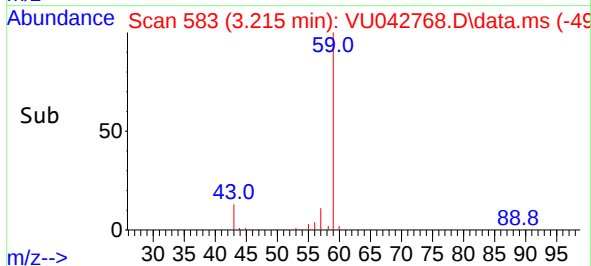
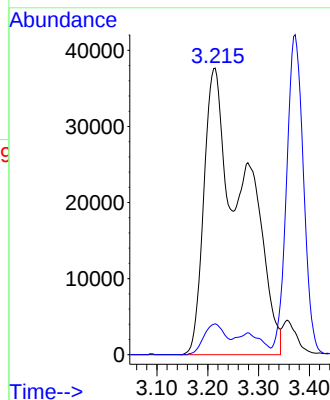
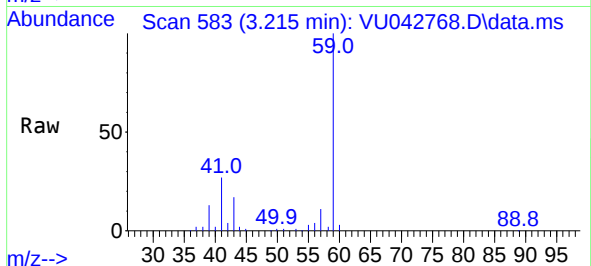
#11
Tert butyl alcohol
Concen: 508.62 ug/l m
RT: 3.215 min Scan# 583
Delta R.T. -0.007 min
Lab File: VU042768.D
Acq: 24 Mar 2021 16:06

Tgt Ion: 59 Resp: 203940
Ion Ratio Lower Upper
59 100
57 5.9 7.4 11.2#

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

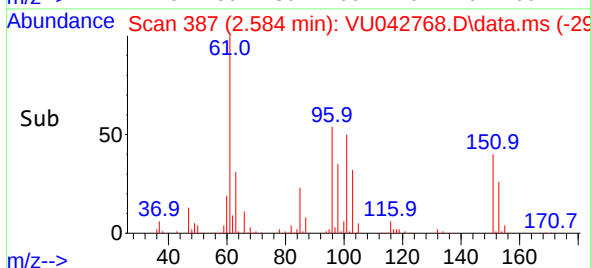
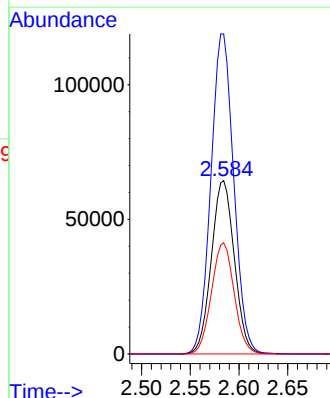
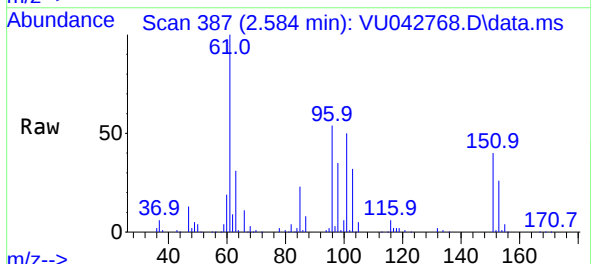
Manual Integrations
APPROVED

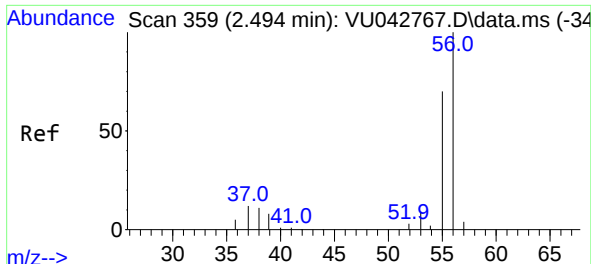
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#12
1,1-Dichloroethene
Concen: 80.20 ug/l
RT: 2.584 min Scan# 387
Delta R.T. -0.000 min
Lab File: VU042768.D
Acq: 24 Mar 2021 16:06

Tgt Ion: 96 Resp: 105814
Ion Ratio Lower Upper
96 100
61 184.6 144.9 217.3
98 64.1 51.9 77.9





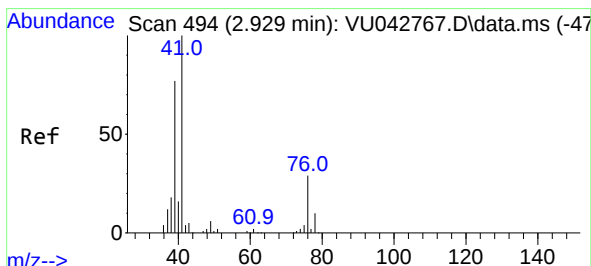
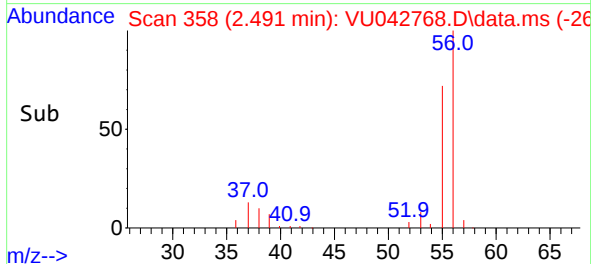
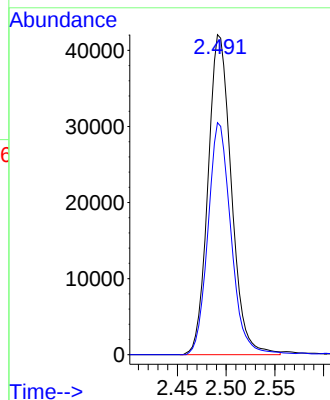
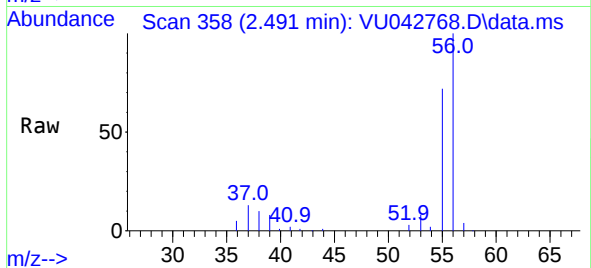
#13
Acrolein
Concen: 235.90 ug/l
RT: 2.491 min Scan# 358
Delta R.T. -0.003 min
Lab File: VU042768.D
Acq: 24 Mar 2021 16:06

Tgt Ion: 56 Resp: 70096
Ion Ratio Lower Upper
56 100
55 71.7 55.8 83.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

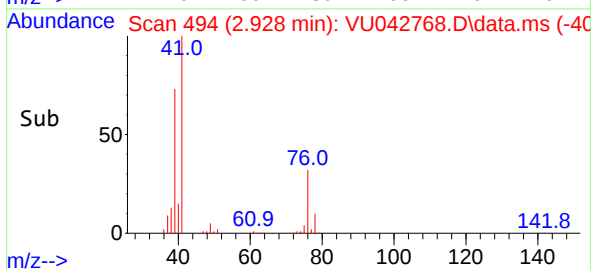
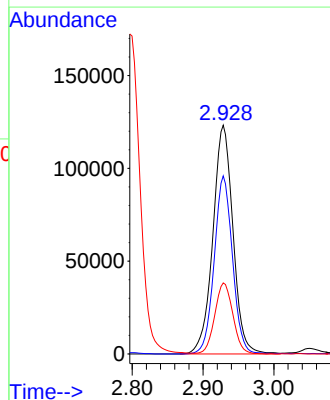
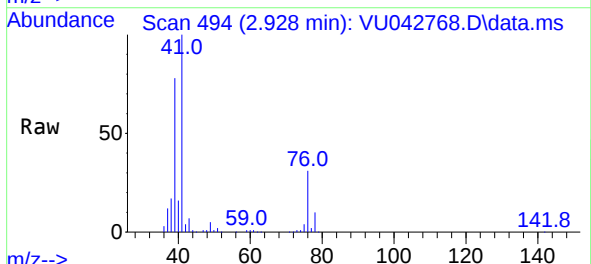
Manual Integrations
APPROVED

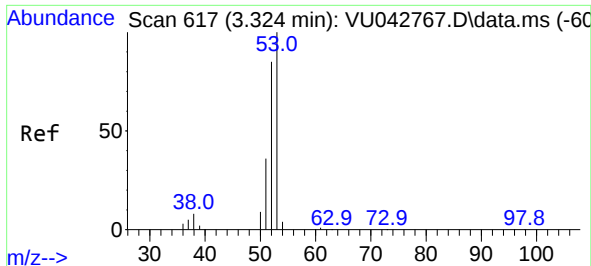
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#14
Allyl chloride
Concen: 94.67 ug/l
RT: 2.928 min Scan# 494
Delta R.T. -0.000 min
Lab File: VU042768.D
Acq: 24 Mar 2021 16:06

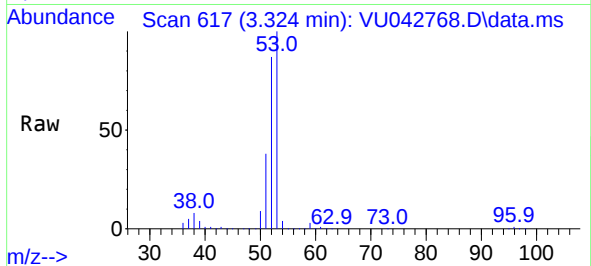
Tgt Ion: 41 Resp: 243565
Ion Ratio Lower Upper
41 100
39 70.7 57.4 86.2
76 28.0 22.0 33.0





#15
Acrylonitrile
Concen: 484.08 ug/l
RT: 3.324 min Scan# 617
Delta R.T. -0.000 min
Lab File: VU042768.D
Acq: 24 Mar 2021 16:06

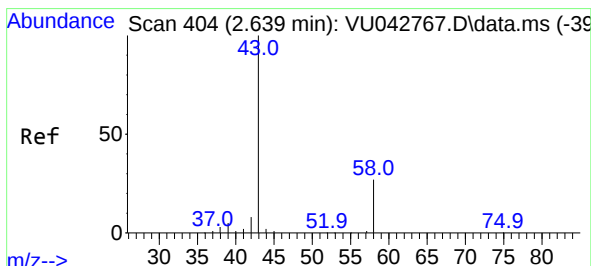
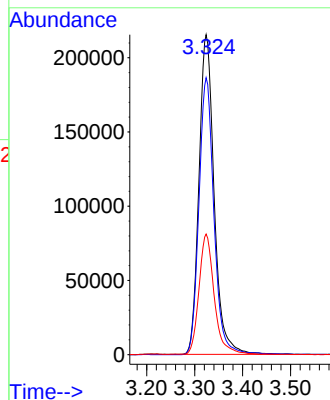
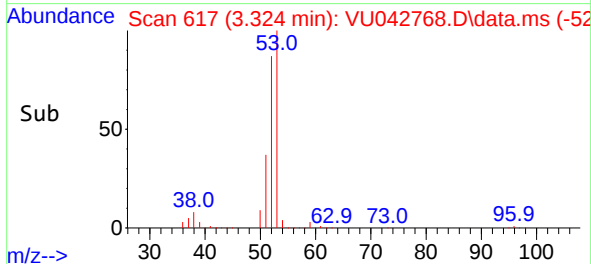
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100



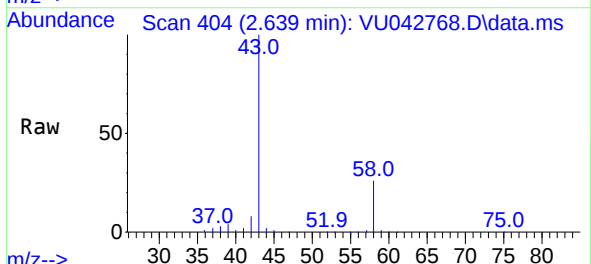
Tgt Ion: 53 Resp: 473647
Ion Ratio Lower Upper
53 100
52 86.2 67.4 101.0
51 37.7 29.8 44.6

Manual Integrations
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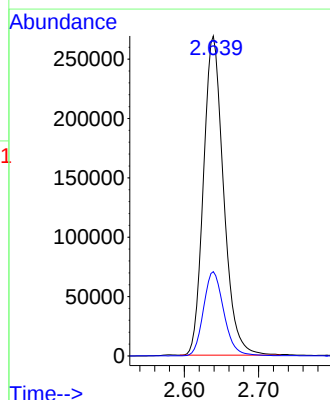
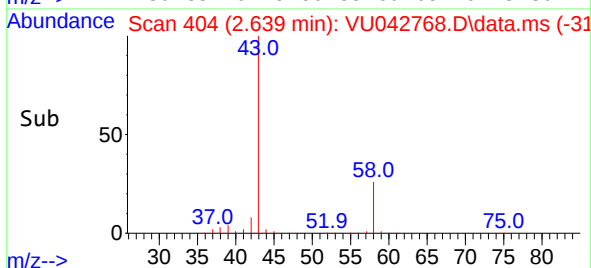
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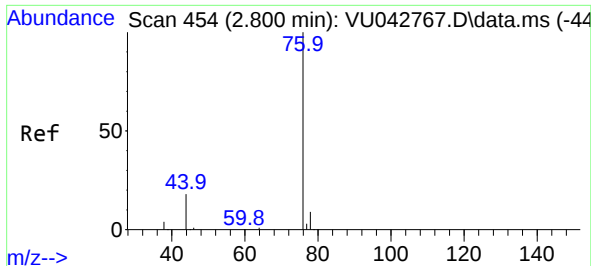


#16
Acetone
Concen: 503.52 ug/l
RT: 2.639 min Scan# 404
Delta R.T. -0.000 min
Lab File: VU042768.D
Acq: 24 Mar 2021 16:06



Tgt Ion: 43 Resp: 505114
Ion Ratio Lower Upper
43 100
58 26.3 21.6 32.4





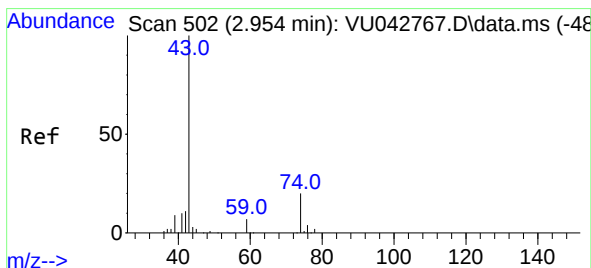
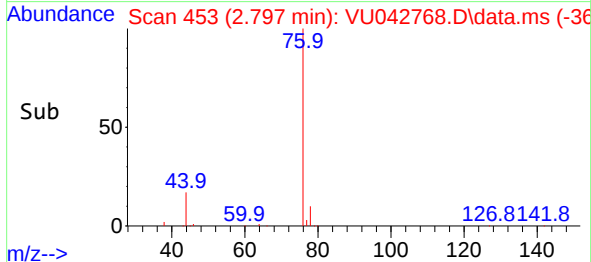
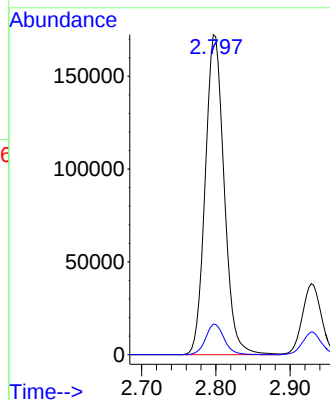
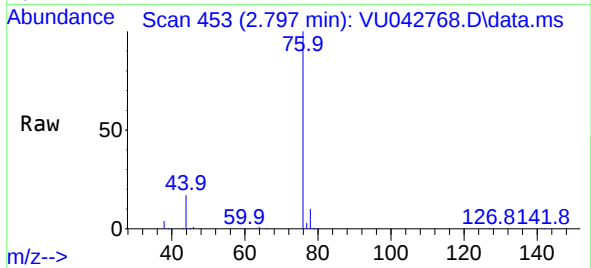
#17
Carbon Disulfide
Concen: 98.70 ug/l
RT: 2.797 min Scan# 453
Delta R.T. -0.003 min
Lab File: VU042768.D
Acq: 24 Mar 2021 16:06

Tgt Ion: 76 Resp: 305262
Ion Ratio Lower Upper
76 100
78 9.5 7.3 10.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

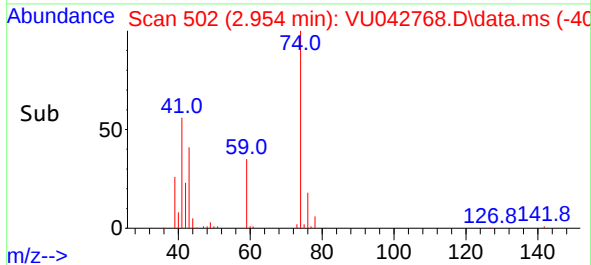
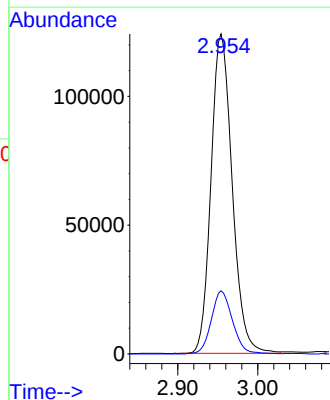
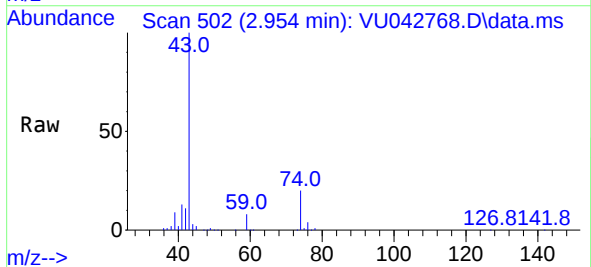
Manual Integrations
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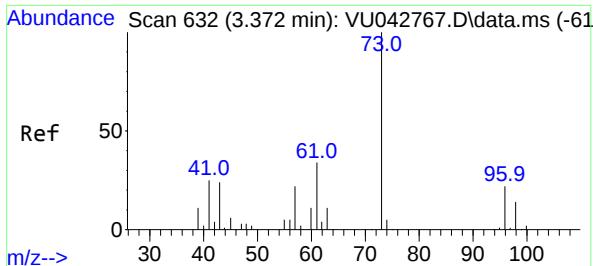
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#18
Methyl Acetate
Concen: 95.76 ug/l
RT: 2.954 min Scan# 502
Delta R.T. -0.000 min
Lab File: VU042768.D
Acq: 24 Mar 2021 16:06

Tgt Ion: 43 Resp: 227907
Ion Ratio Lower Upper
43 100
74 19.8 16.2 24.4





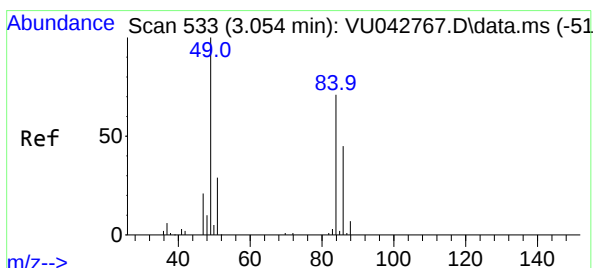
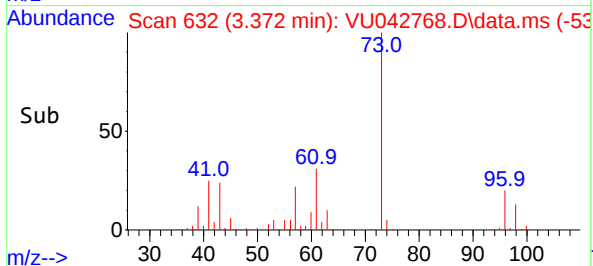
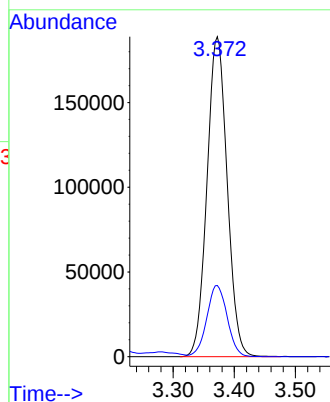
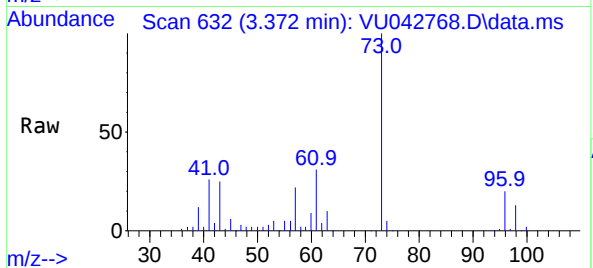
#19
Methyl tert-butyl Ether
Concen: 89.70 ug/l
RT: 3.372 min Scan# 632
Delta R.T. -0.000 min
Lab File: VU042768.D
Acq: 24 Mar 2021 16:06

Tgt Ion: 73 Resp: 432737
Ion Ratio Lower Upper
73 100
57 22.3 17.8 26.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

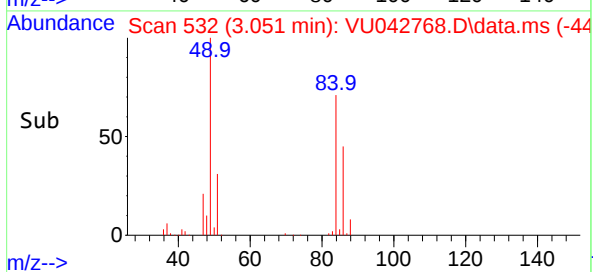
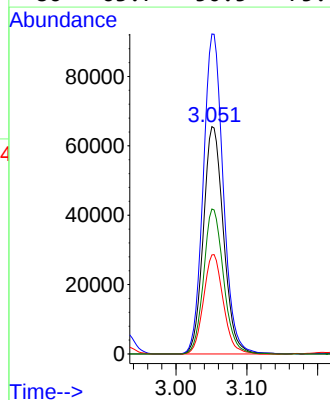
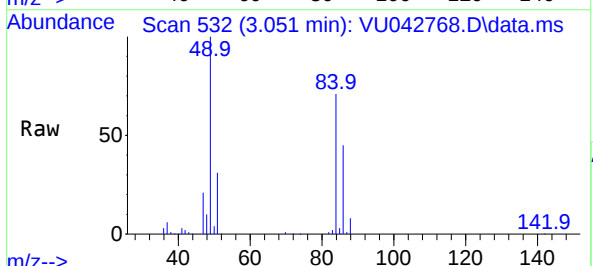
Manual Integrations
APPROVED

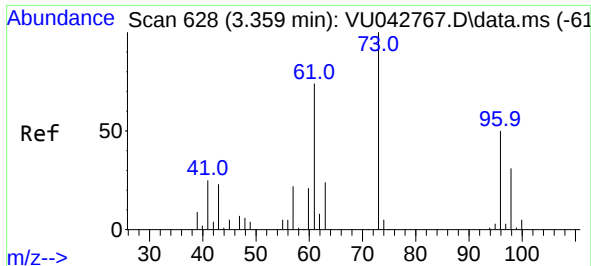
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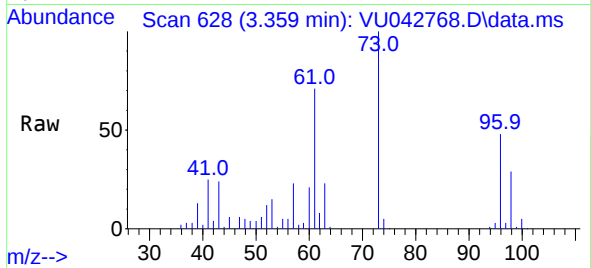
#20
Methylene Chloride
Concen: 75.50 ug/l
RT: 3.051 min Scan# 532
Delta R.T. -0.003 min
Lab File: VU042768.D
Acq: 24 Mar 2021 16:06

Tgt Ion: 84 Resp: 129150
Ion Ratio Lower Upper
84 100
49 140.7 113.0 169.4
51 43.6 32.9 49.3
86 63.7 50.5 75.7

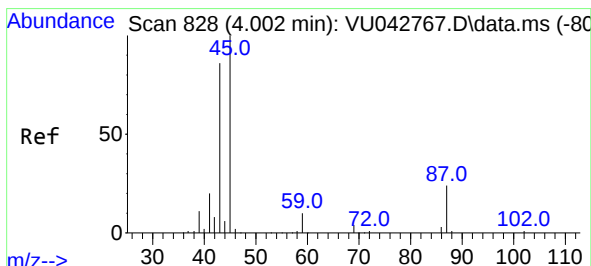
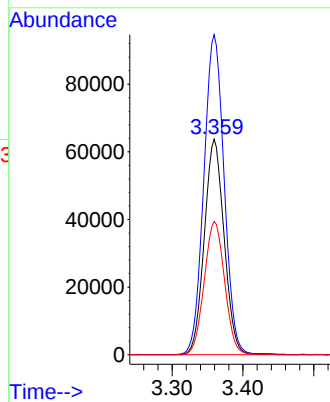
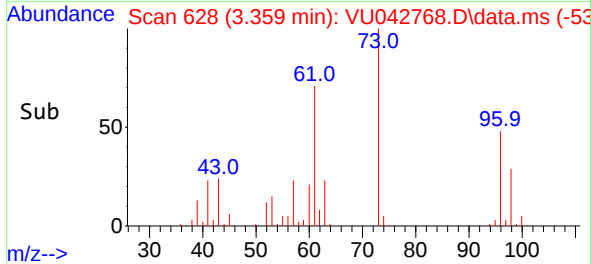




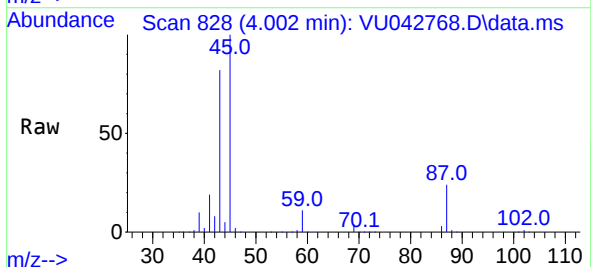
#21
trans-1,2-Dichloroethene
Concen: 87.98 ug/l
RT: 3.359 min Scan# 628
Delta R.T. -0.000 min
Lab File: VU042768.D
Acq: 24 Mar 2021 16:06



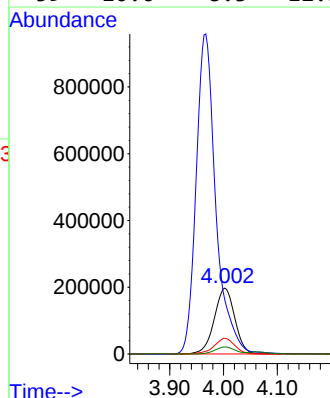
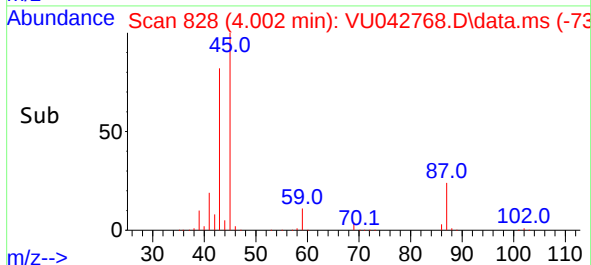
Tgt Ion: 96 Resp: 123789
Ion Ratio Lower Upper
96 100
61 148.2 119.4 179.0
98 61.7 50.3 75.5



#22
Diisopropyl ether
Concen: 103.77 ug/l
RT: 4.002 min Scan# 828
Delta R.T. -0.000 min
Lab File: VU042768.D
Acq: 24 Mar 2021 16:06



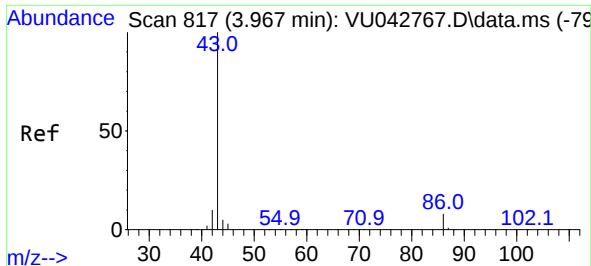
Tgt Ion: 45 Resp: 521836
Ion Ratio Lower Upper
45 100
43 81.1 68.6 102.8
87 23.8 19.1 28.7
59 10.6 8.3 12.5



Instrument :
MSVOA_U
ClientSampled :
VSTDIC100

Manual Integrations
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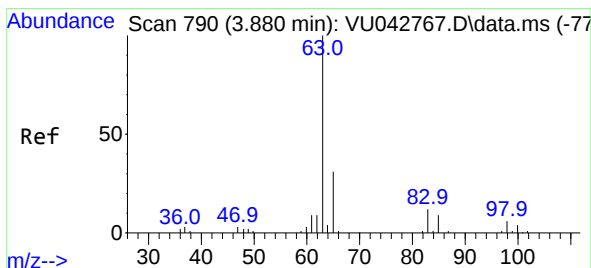
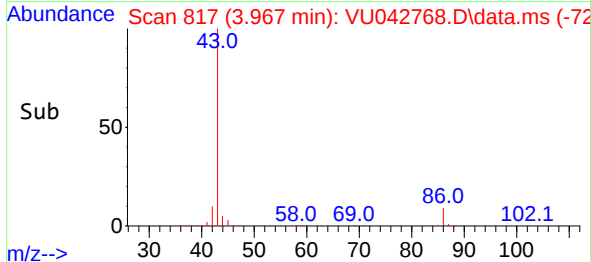
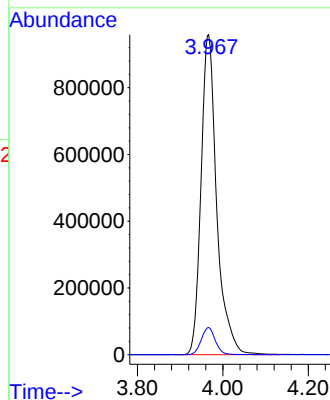
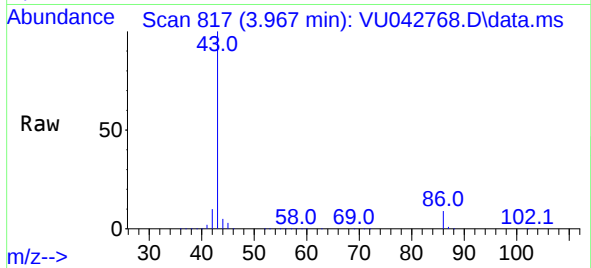
#23
 Vinyl Acetate
 Concen: 585.72 ug/l
 RT: 3.967 min Scan# 817
 Delta R.T. -0.000 min
 Lab File: VU042768.D
 Acq: 24 Mar 2021 16:06

Tgt Ion: 43 Resp: 2444376
 Ion Ratio Lower Upper
 43 100
 86 8.5 6.7 10.1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC100

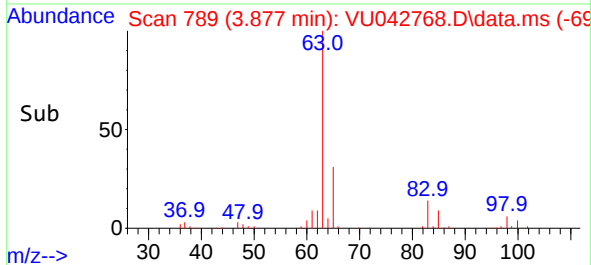
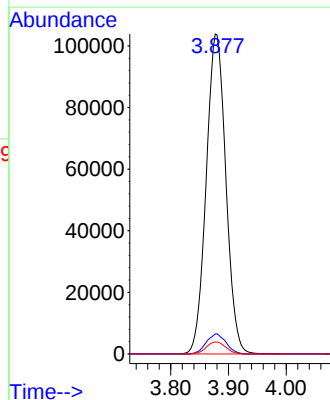
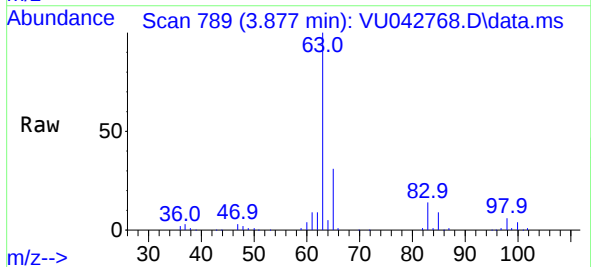
Manual Integrations
 APPROVED

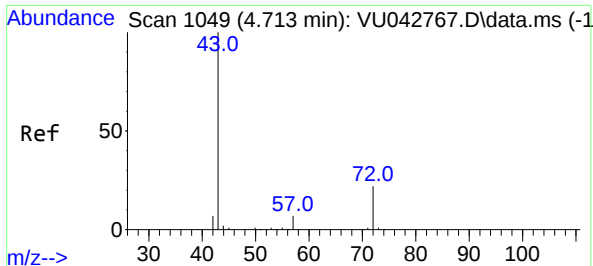
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#24
 1,1-Dichloroethane
 Concen: 83.37 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. -0.003 min
 Lab File: VU042768.D
 Acq: 24 Mar 2021 16:06

Tgt Ion: 63 Resp: 245715
 Ion Ratio Lower Upper
 63 100
 98 6.2 2.9 8.7
 100 3.8 1.8 5.5





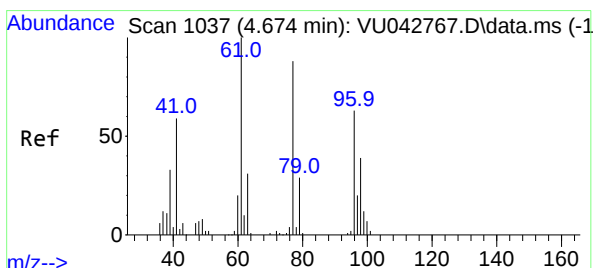
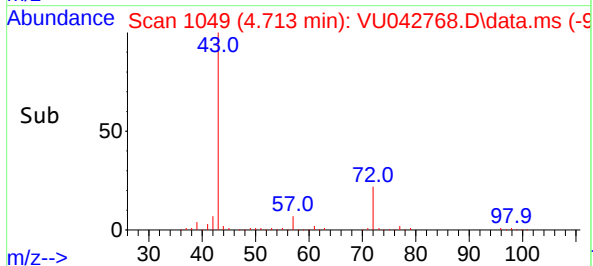
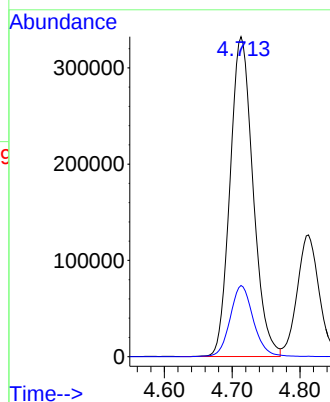
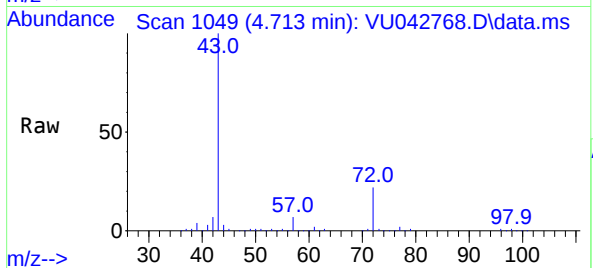
#25
2-Butanone
Concen: 585.16 ug/l
RT: 4.713 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VU042768.D
Acq: 24 Mar 2021 16:06

Tgt Ion: 43 Resp: 783145
Ion Ratio Lower Upper
43 100
72 22.3 17.7 26.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

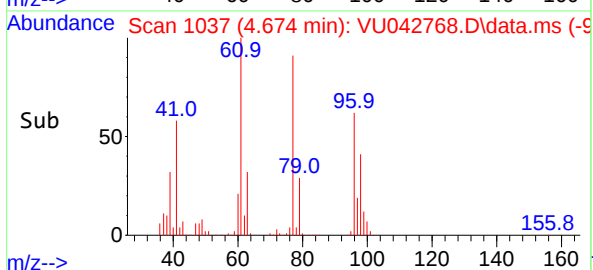
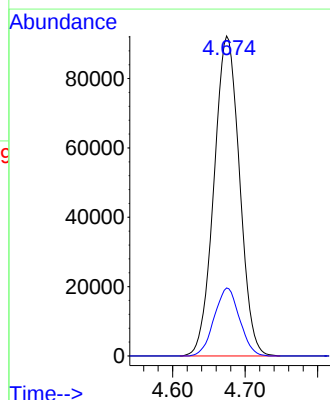
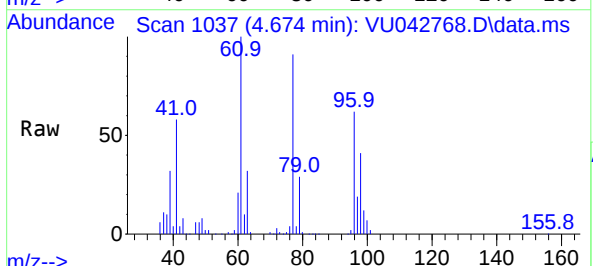
Manual Integrations
APPROVED

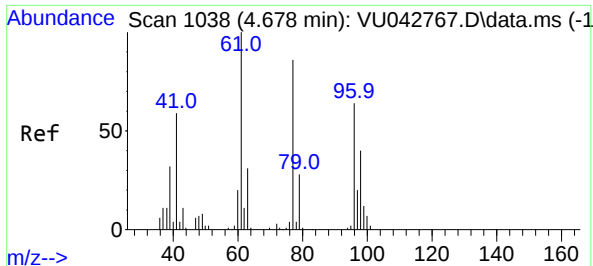
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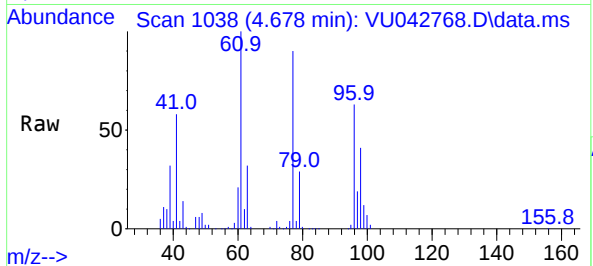
#26
2,2-Dichloropropane
Concen: 93.63 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VU042768.D
Acq: 24 Mar 2021 16:06

Tgt Ion: 77 Resp: 225823
Ion Ratio Lower Upper
77 100
97 21.1 10.7 31.9

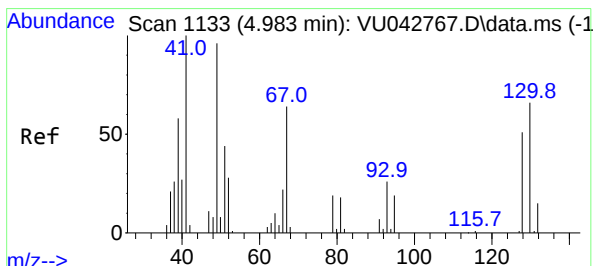
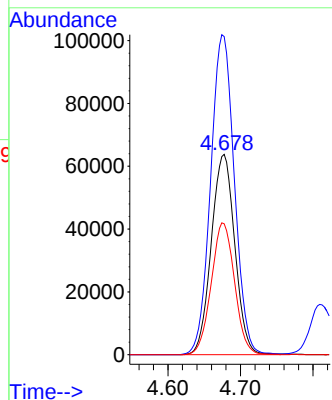
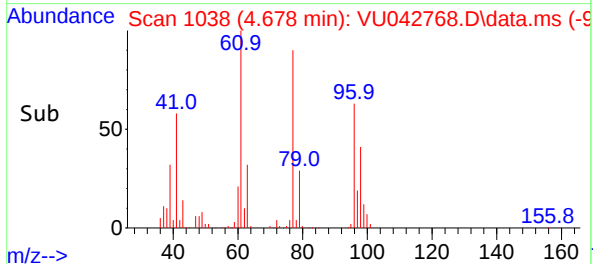




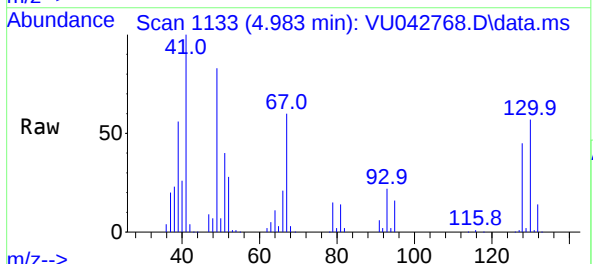
#27
cis-1,2-Dichloroethene
Concen: 84.90 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU042768.D
Acq: 24 Mar 2021 16:06



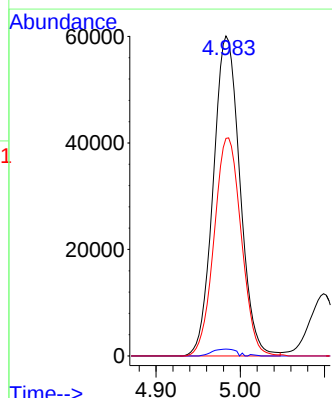
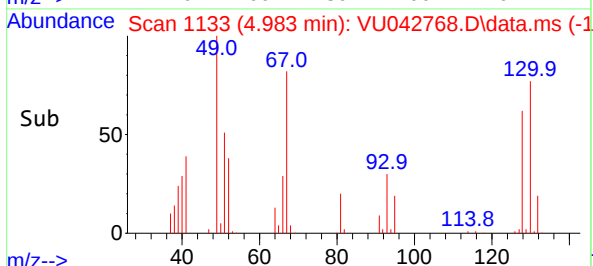
Tgt Ion: 96 Resp: 143870
Ion Ratio Lower Upper
96 100
61 161.3 0.0 321.8
98 65.2 0.0 128.0



#28
Bromochloromethane
Concen: 96.07 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VU042768.D
Acq: 24 Mar 2021 16:06



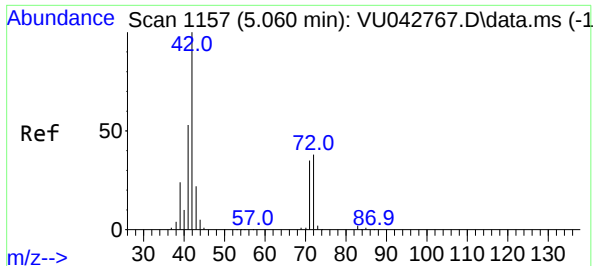
Tgt Ion: 49 Resp: 131923
Ion Ratio Lower Upper
49 100
129 1.9 0.0 2.0
130 69.5 56.0 84.0



Instrument :
MSVOA_U
ClientSampled :
VSTDIC100

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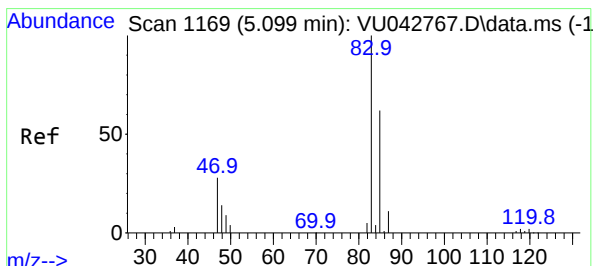
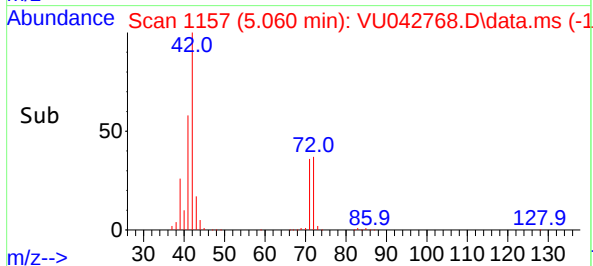
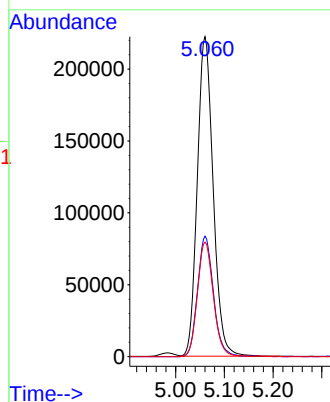
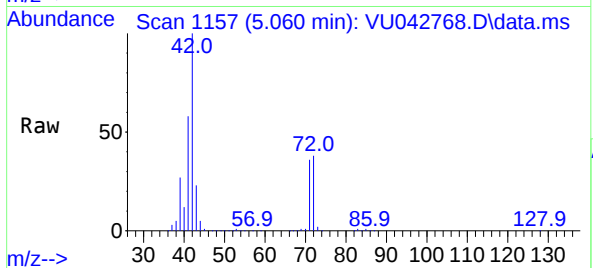
#29
Tetrahydrofuran
Concen: 614.22 ug/l
RT: 5.060 min Scan# 1157
Delta R.T. -0.000 min
Lab File: VU042768.D
Acq: 24 Mar 2021 16:06

Tgt Ion:	42	Resp:	502456
Ion	Ratio	Lower	Upper
42	100		
72	38.0	30.2	45.4
71	36.0	28.6	42.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

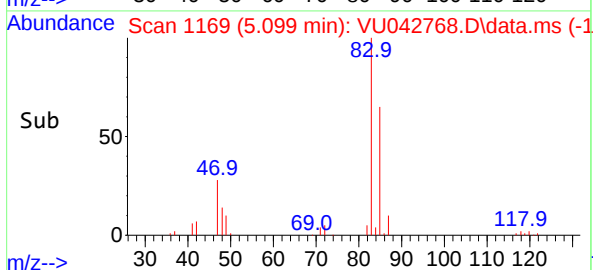
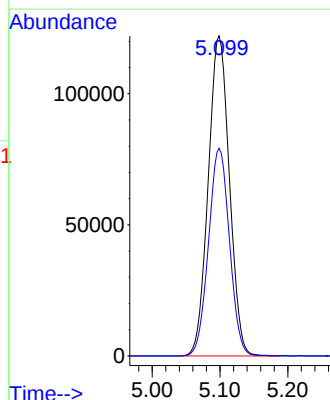
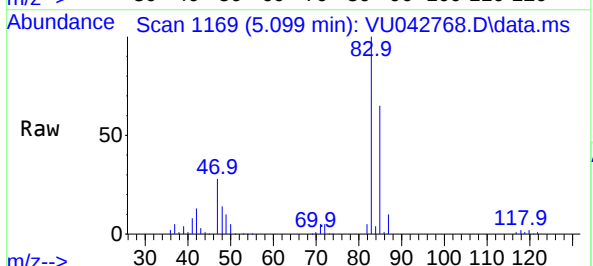
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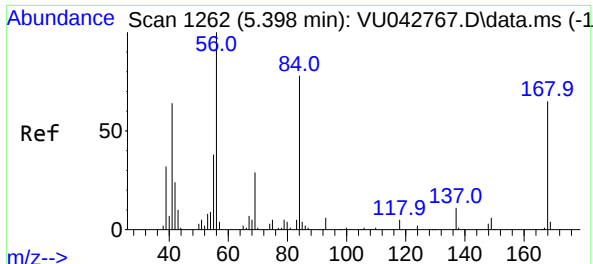
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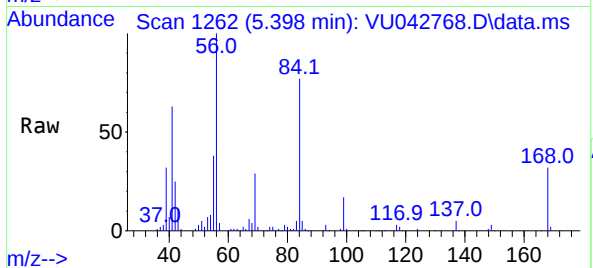
#30
Chloroform
Concen: 87.22 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU042768.D
Acq: 24 Mar 2021 16:06

Tgt Ion:	83	Resp:	264599
Ion	Ratio	Lower	Upper
83	100		
85	64.9	49.9	74.9

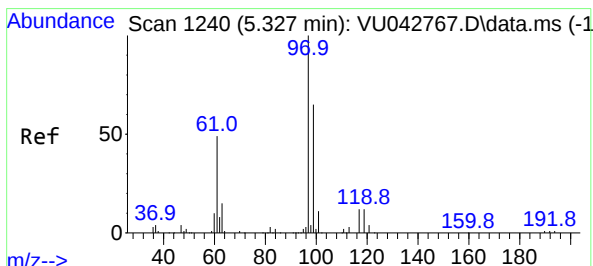
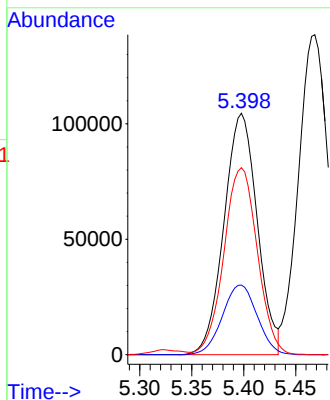
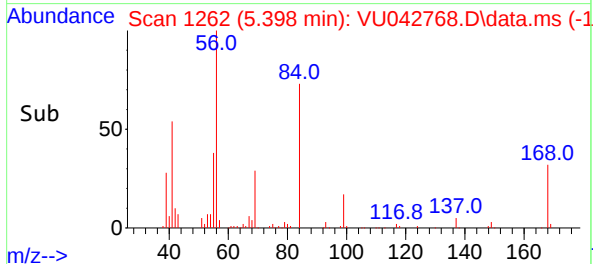




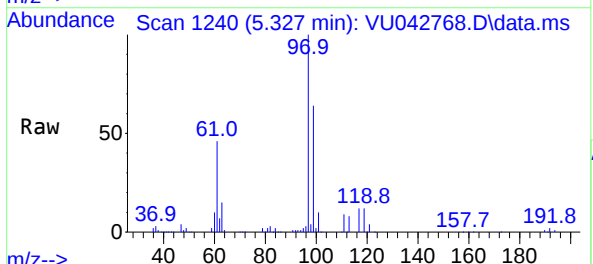
#31
Cyclohexane
Concen: 103.31 ug/l
RT: 5.398 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VU042768.D
Acq: 24 Mar 2021 16:06



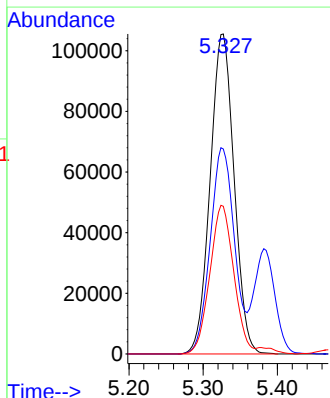
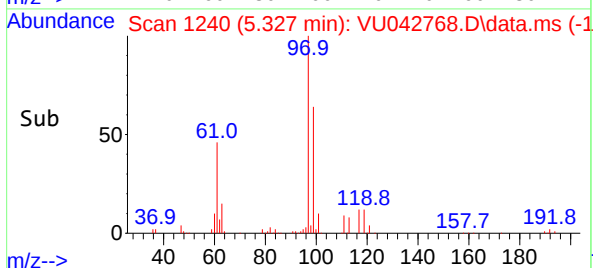
Tgt Ion: 56 Resp: 232910
Ion Ratio Lower Upper
56 100
69 28.8 23.3 34.9
84 76.0 62.2 93.4



#32
1,1,1-Trichloroethane
Concen: 96.16 ug/l
RT: 5.327 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VU042768.D
Acq: 24 Mar 2021 16:06



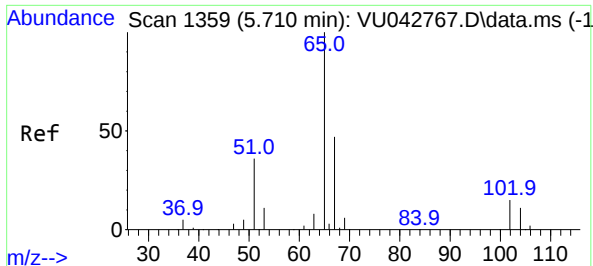
Tgt Ion: 97 Resp: 236326
Ion Ratio Lower Upper
97 100
99 65.7 51.9 77.9
61 46.5 39.0 58.6



Instrument :
MSVOA_U
ClientSampled :
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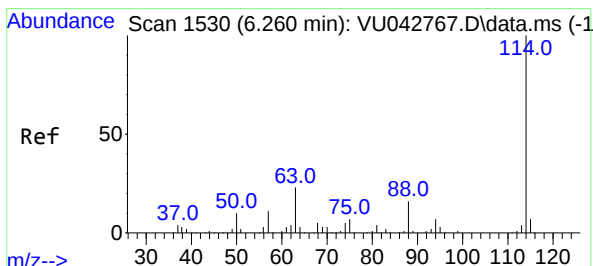
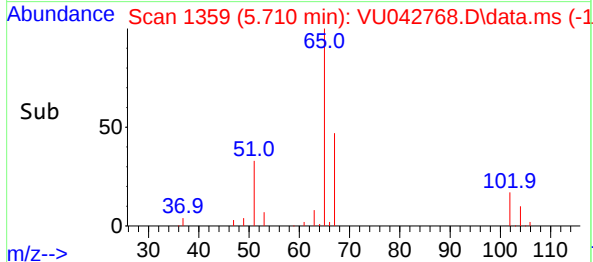
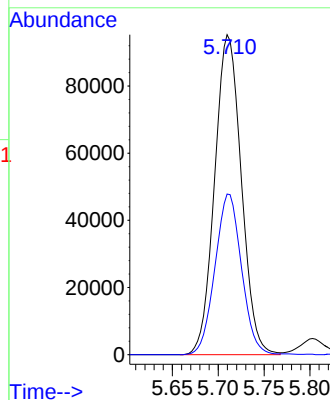
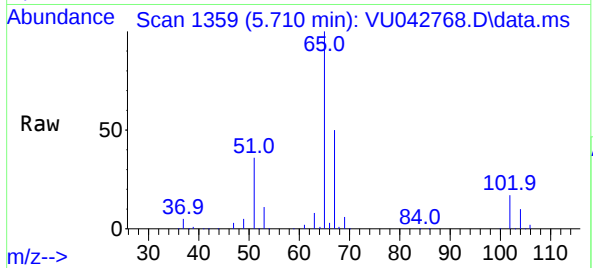
#33
1,2-Dichloroethane-d4
Concen: 102.54 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU042768.D
Acq: 24 Mar 2021 16:06

Tgt Ion: 65 Resp: 192874
Ion Ratio Lower Upper
65 100
67 49.8 0.0 98.8

Instrument :
MSVOA_U
ClientSampled :
VSTDIC100

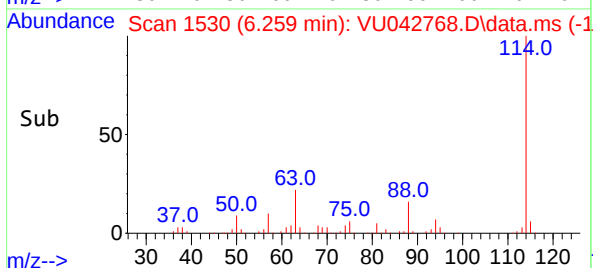
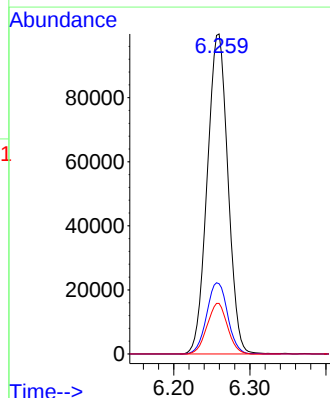
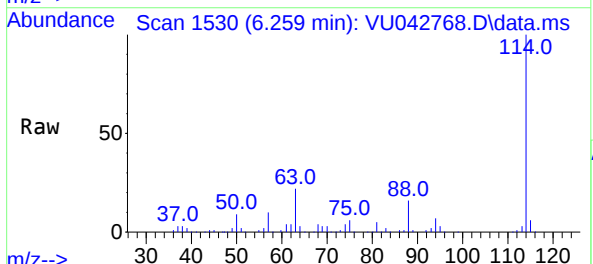
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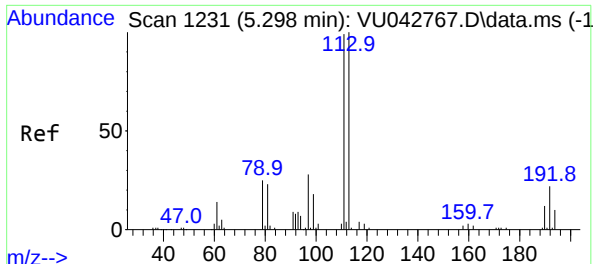
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.259 min Scan# 1530
Delta R.T. -0.000 min
Lab File: VU042768.D
Acq: 24 Mar 2021 16:06

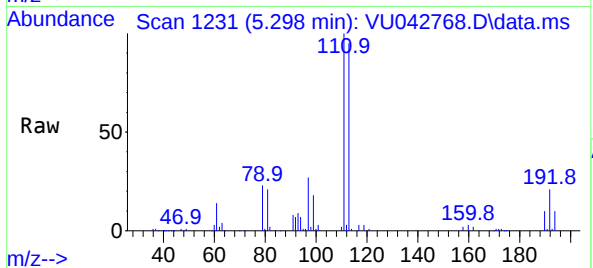
Tgt Ion: 114 Resp: 188718
Ion Ratio Lower Upper
114 100
63 22.0 0.0 46.8
88 15.8 0.0 32.2





#35
Dibromofluoromethane
Concen: 81.78 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042768.D
Acq: 24 Mar 2021 16:06

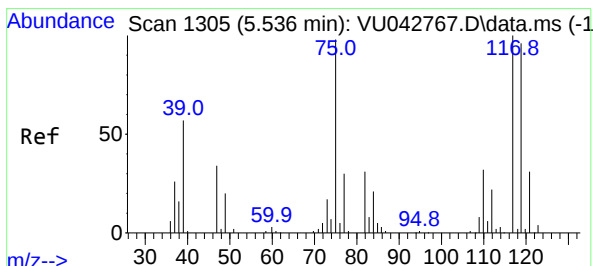
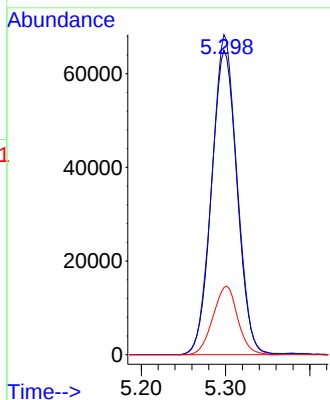
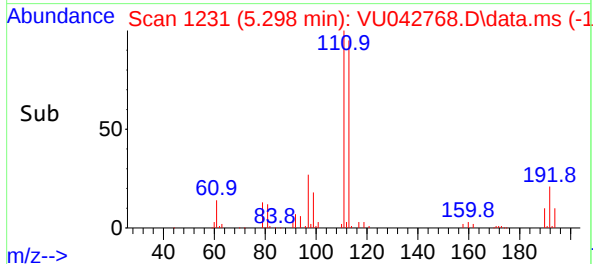
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100



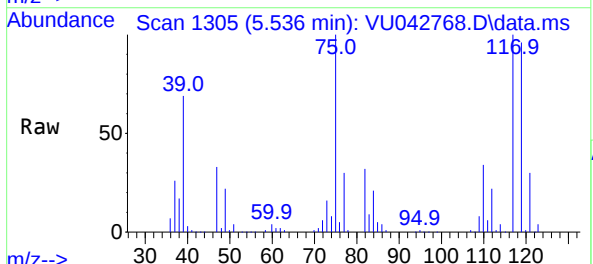
Tgt Ion:113 Resp: 137144
Ion Ratio Lower Upper
113 100
111 103.5 82.1 123.1
192 21.7 17.6 26.4

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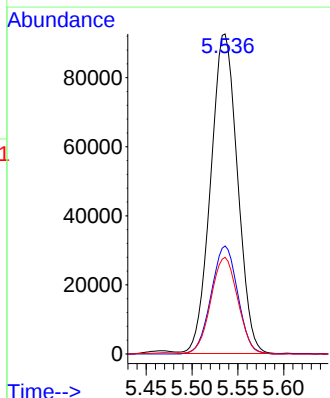
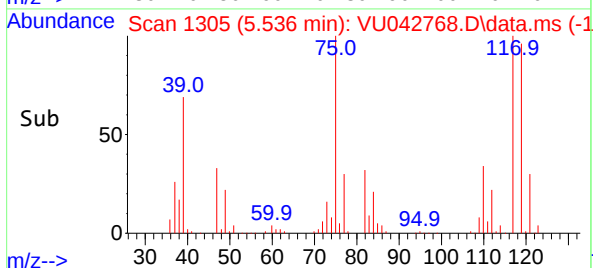
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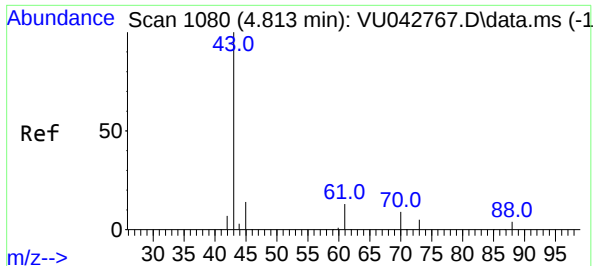


#36
1,1-Dichloropropene
Concen: 92.09 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VU042768.D
Acq: 24 Mar 2021 16:06



Tgt Ion: 75 Resp: 188195
Ion Ratio Lower Upper
75 100
110 33.5 16.6 49.7
77 30.5 24.7 37.1





#37
Ethyl Acetate
Concen: 115.85 ug/l
RT: 4.813 min Scan# 1080
Delta R.T. -0.000 min
Lab File: VU042768.D
Acq: 24 Mar 2021 16:06

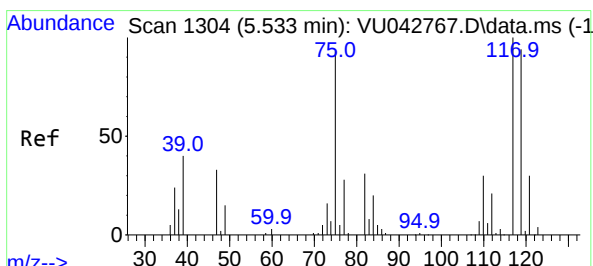
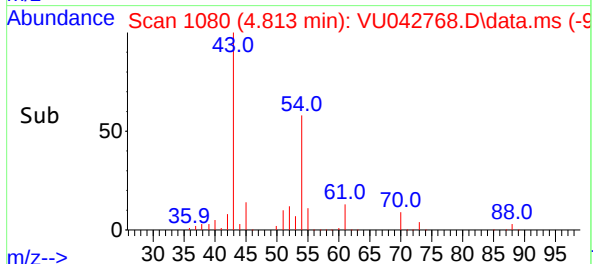
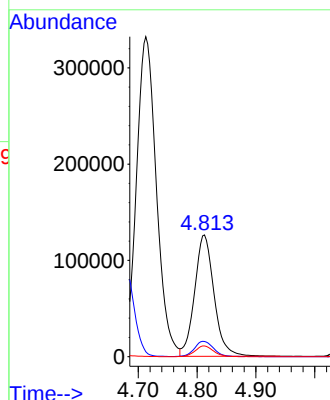
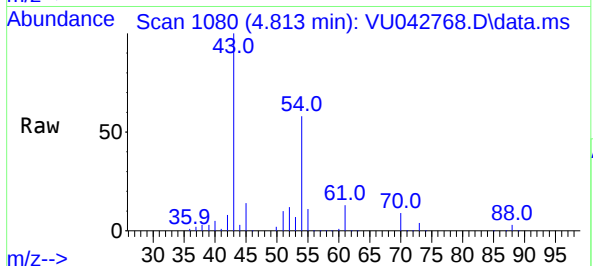
Tgt Ion: 43 Resp: 289398

Ion	Ratio	Lower	Upper
43	100		
61	12.3	9.7	14.5
70	8.4	6.6	9.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

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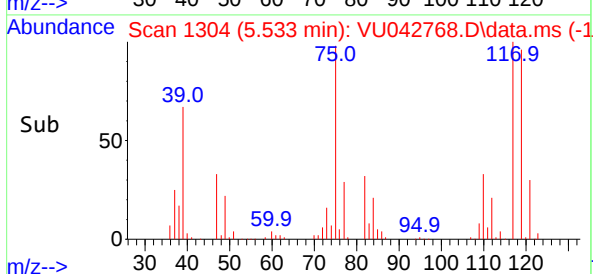
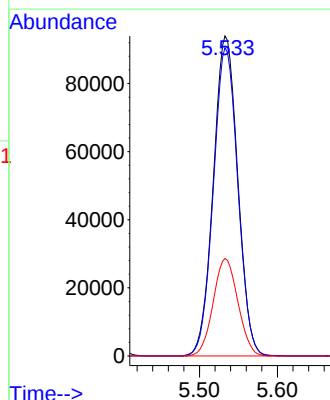
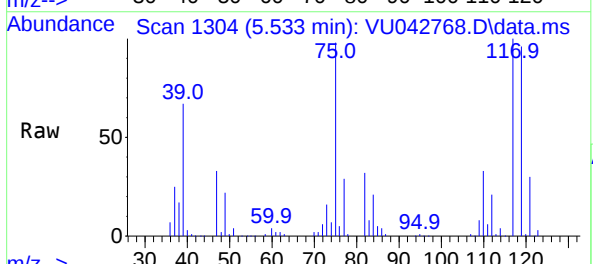
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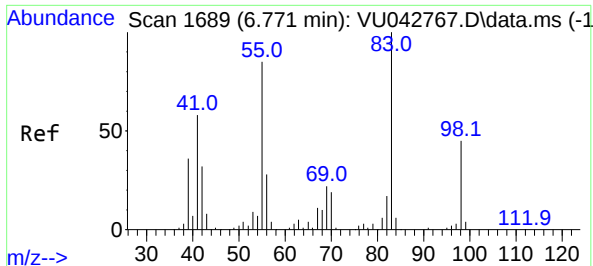


#38
Carbon Tetrachloride
Concen: 93.31 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU042768.D
Acq: 24 Mar 2021 16:06

Tgt Ion: 117 Resp: 204985

Ion	Ratio	Lower	Upper
117	100		
119	96.3	75.2	112.8
121	30.5	24.2	36.4





#39

Methylcyclohexane

Concen: 98.13 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. -0.000 min

Lab File: VU042768.D

Acq: 24 Mar 2021 16:06

Tgt Ion: 83 Resp: 215755

Ion	Ratio	Lower	Upper
83	100		
55	84.3	68.2	102.4
98	45.9	36.3	54.5

Instrument :

MSVOA_U

ClientSampleId :

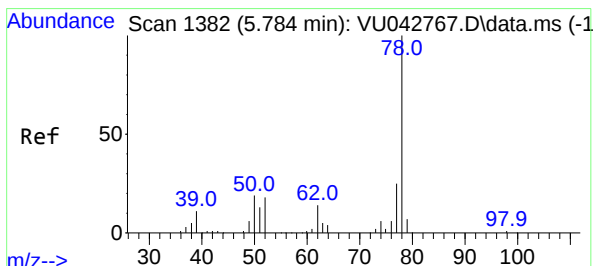
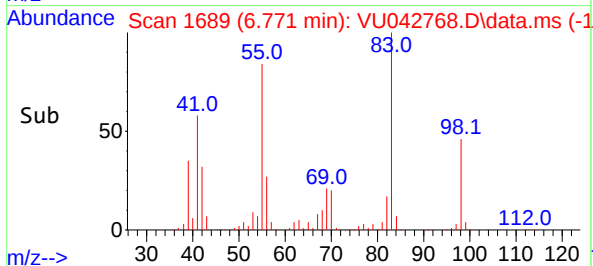
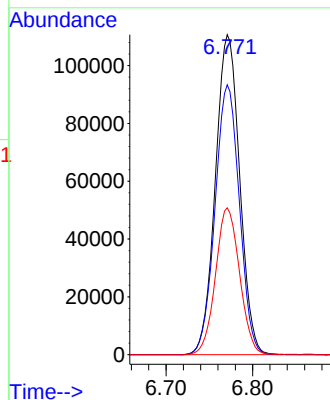
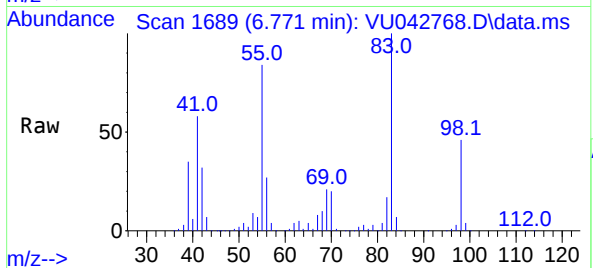
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#40

Benzene

Concen: 83.40 ug/l

RT: 5.784 min Scan# 1382

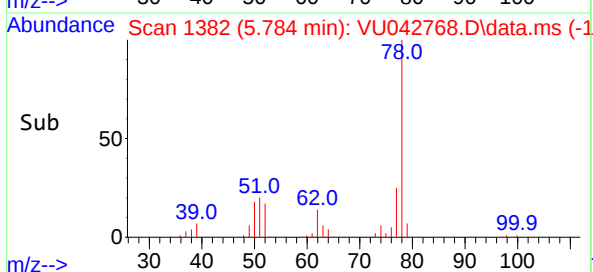
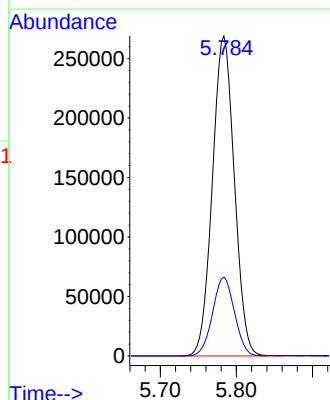
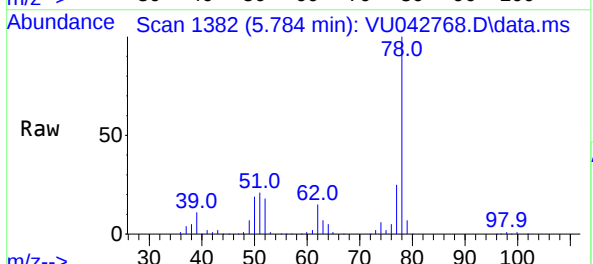
Delta R.T. -0.000 min

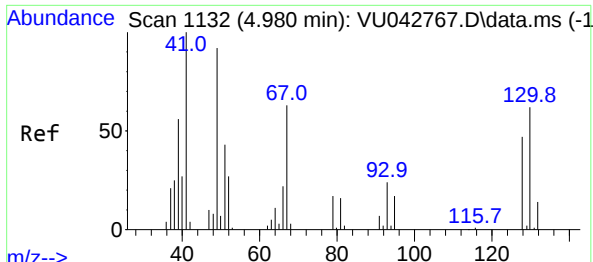
Lab File: VU042768.D

Acq: 24 Mar 2021 16:06

Tgt Ion: 78 Resp: 539045

Ion	Ratio	Lower	Upper
78	100		
77	24.6	19.9	29.9





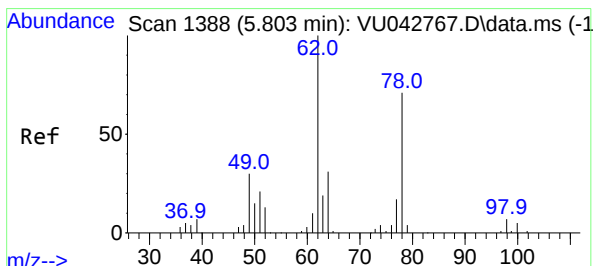
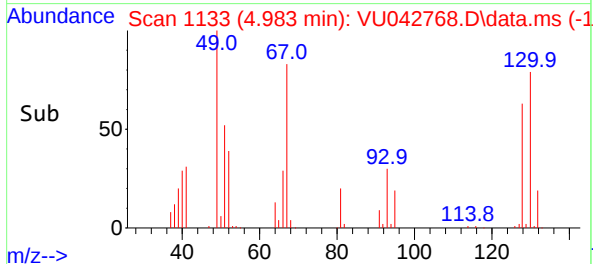
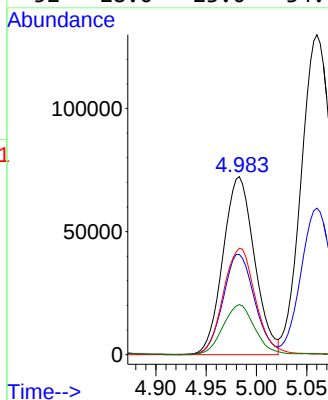
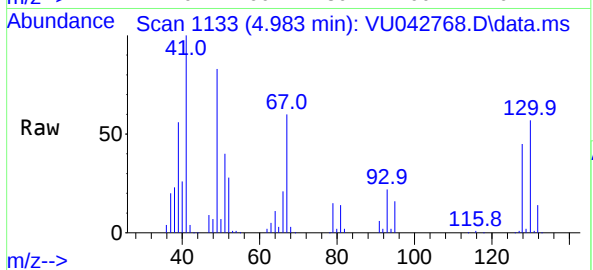
#41
Methacrylonitrile
Concen: 119.87 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.003 min
Lab File: VU042768.D
Acq: 24 Mar 2021 16:06

Tgt Ion: 41 Resp: 158340
Ion Ratio Lower Upper
41 100
39 56.2 45.4 68.2
67 61.1 50.6 76.0
52 28.0 23.0 34.4

Instrument :
MSVOA_U
ClientSampled :
VSTDIC100

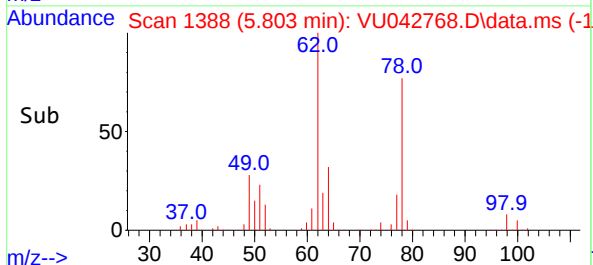
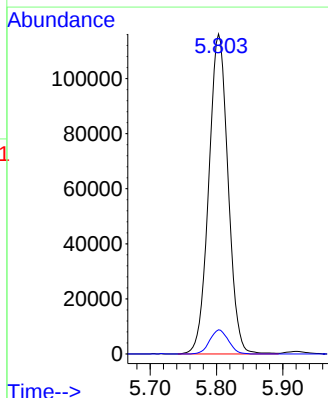
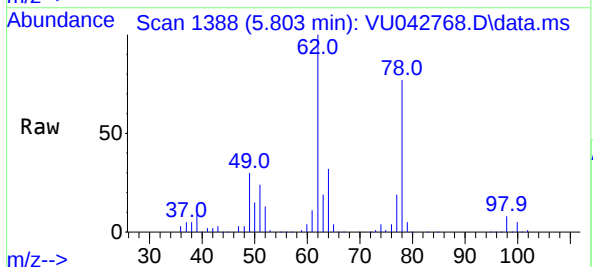
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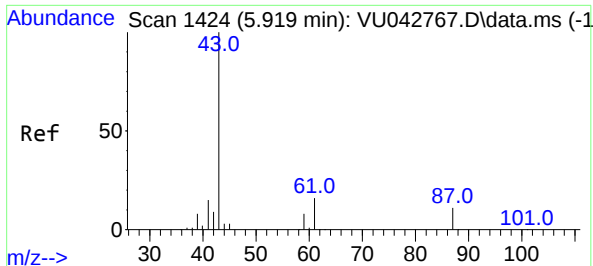
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#42
1,2-Dichloroethane
Concen: 100.89 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VU042768.D
Acq: 24 Mar 2021 16:06

Tgt Ion: 62 Resp: 235099
Ion Ratio Lower Upper
62 100
98 7.3 0.0 14.0





#43
Isopropyl Acetate
Concen: 113.36 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VU042768.D
Acq: 24 Mar 2021 16:06

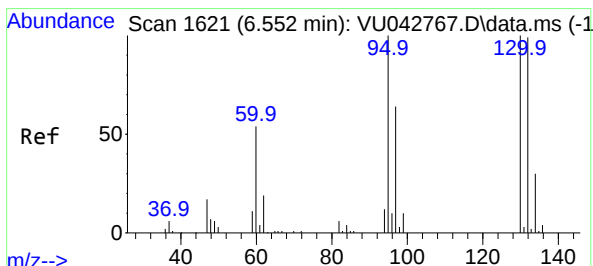
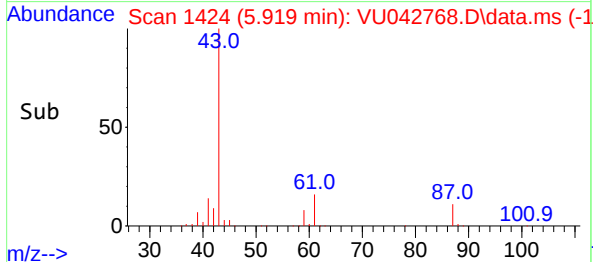
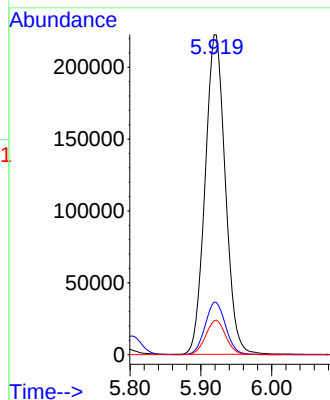
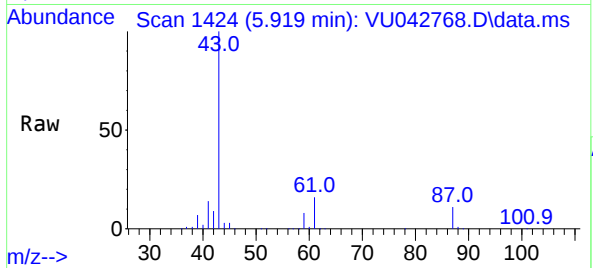
Tgt Ion: 43 Resp: 439852

Ion	Ratio	Lower	Upper
43	100		
61	16.8	13.4	20.0
87	10.8	8.7	13.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

Manual Integrations
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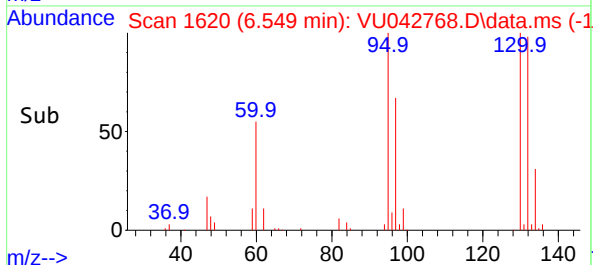
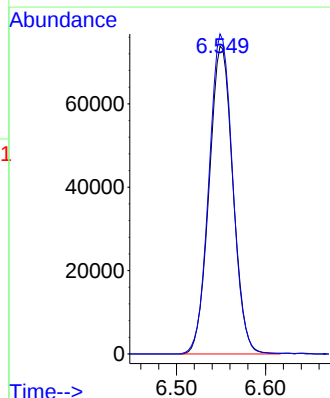
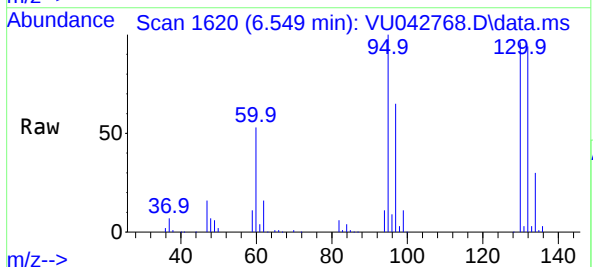
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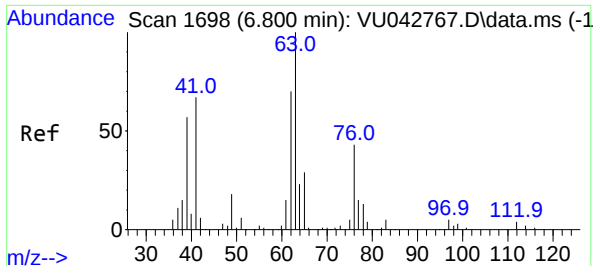


#44
Trichloroethene
Concen: 76.93 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.003 min
Lab File: VU042768.D
Acq: 24 Mar 2021 16:06

Tgt Ion:130 Resp: 136901

Ion	Ratio	Lower	Upper
130	100		
95	103.9	0.0	200.8





#45

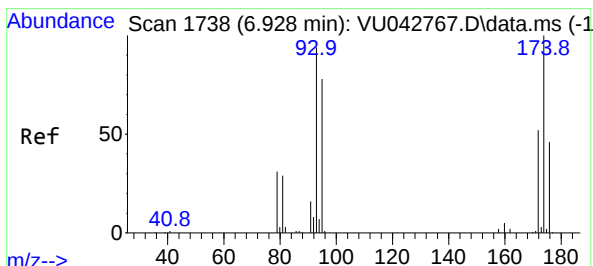
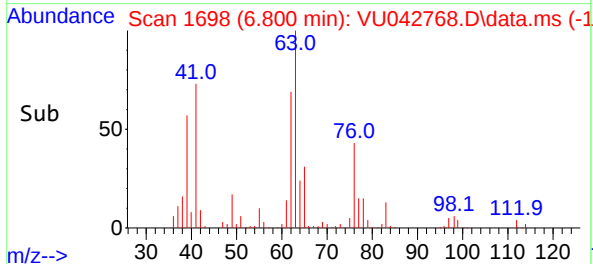
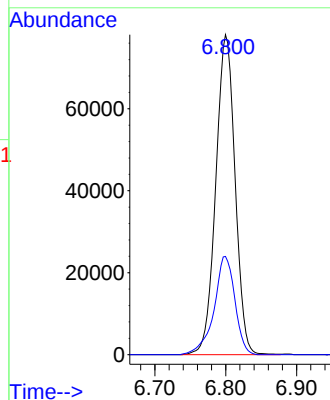
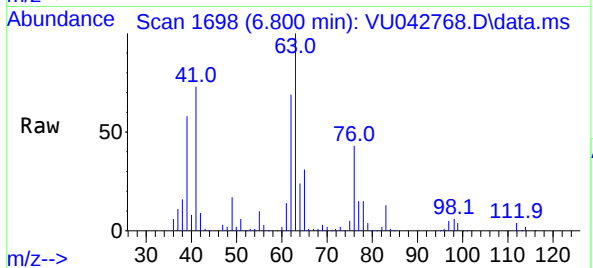
1,2-Dichloropropane
Concen: 78.68 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU042768.D
Acq: 24 Mar 2021 16:06

Tgt Ion: 63 Resp: 147623
Ion Ratio Lower Upper
63 100
65 30.7 23.5 35.3

Instrument :
MSVOA_U
ClientSampled :
VSTDIC100

Manual Integrations
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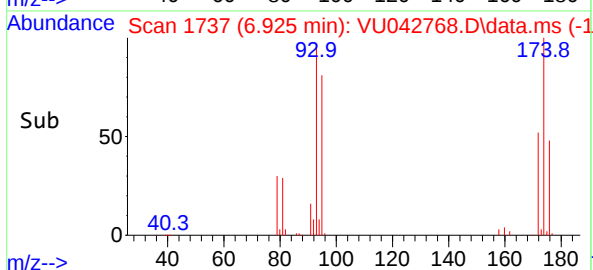
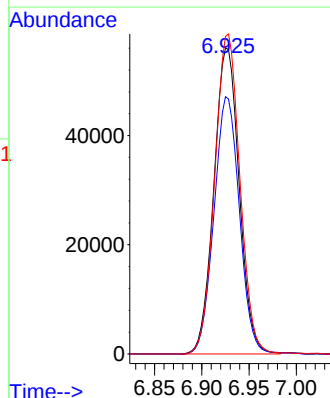
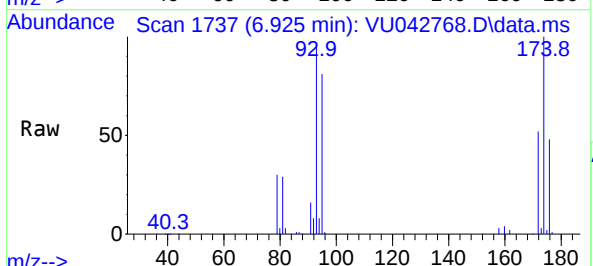
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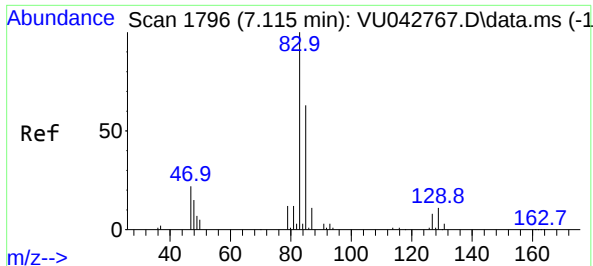


#46

Dibromomethane
Concen: 87.49 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. -0.003 min
Lab File: VU042768.D
Acq: 24 Mar 2021 16:06

Tgt Ion: 93 Resp: 104612
Ion Ratio Lower Upper
93 100
95 84.4 66.8 100.2
174 103.9 83.4 125.0





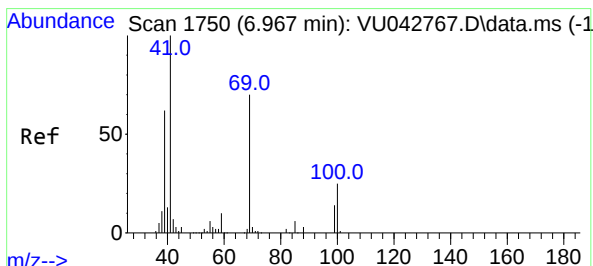
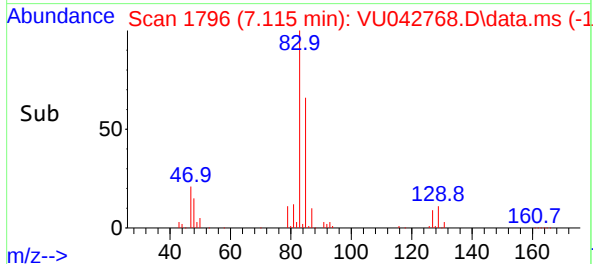
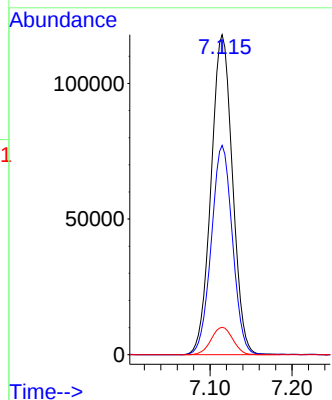
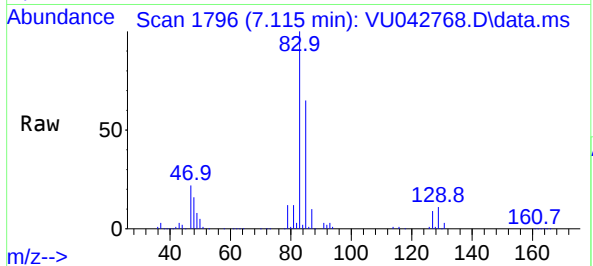
#47
Bromodichloromethane
Concen: 87.10 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU042768.D
Acq: 24 Mar 2021 16:06

Tgt Ion: 83 Resp: 214316
Ion Ratio Lower Upper
83 100
85 65.4 50.2 75.2
127 8.5 6.8 10.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

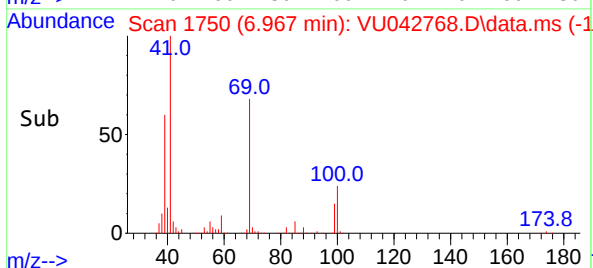
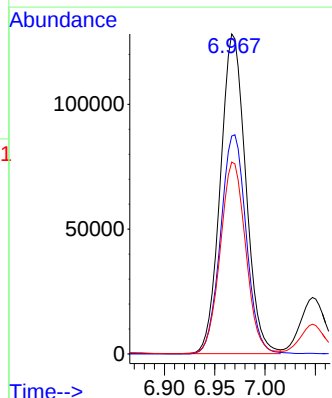
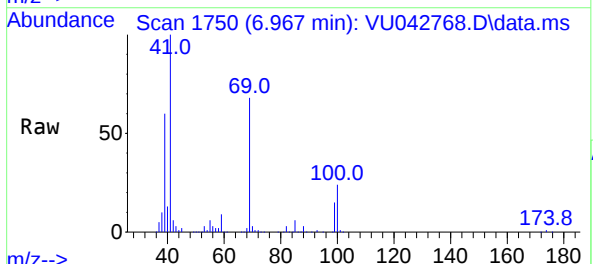
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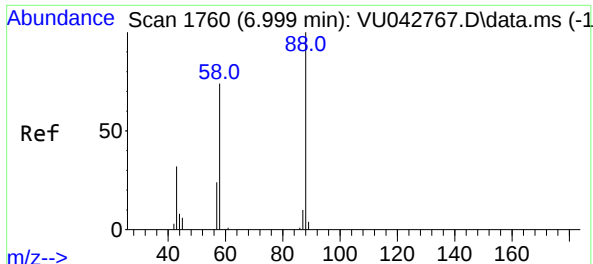
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#48
Methyl methacrylate
Concen: 120.60 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VU042768.D
Acq: 24 Mar 2021 16:06

Tgt Ion: 41 Resp: 224267
Ion Ratio Lower Upper
41 100
69 69.5 55.9 83.9
39 60.3 49.7 74.5





#49

1,4-Dioxane

Concen: 2088.67 ug/l

RT: 7.002 min Scan# 1761

Delta R.T. 0.003 min

Lab File: VU042768.D

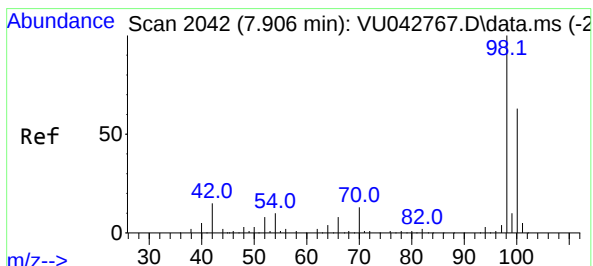
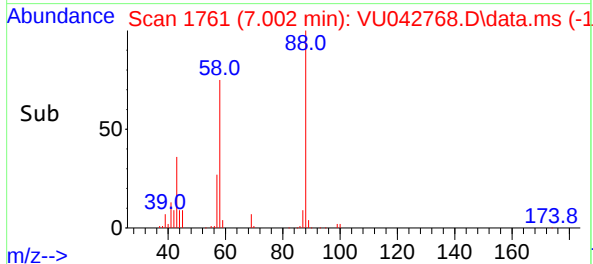
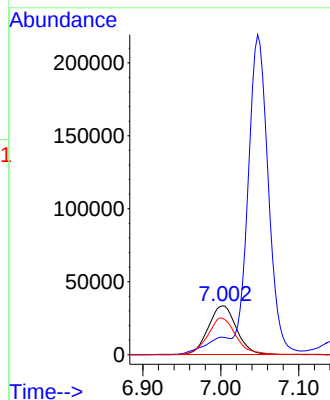
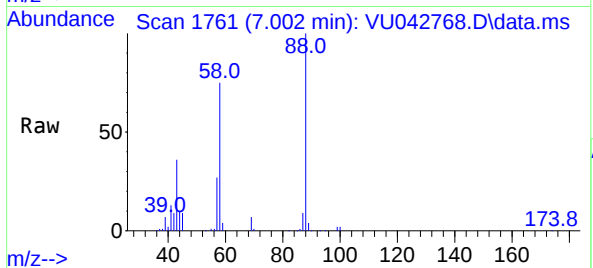
Acq: 24 Mar 2021 16:06

Tgt Ion:	88	Resp:	83501
Ion	Ratio	Lower	Upper
88	100		
43	32.4	25.4	38.0
58	76.3	62.5	93.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

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#50

Toluene-d8

Concen: 81.92 ug/l

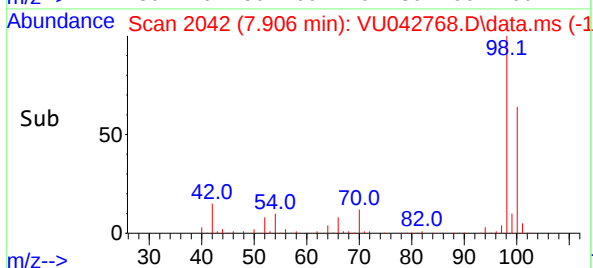
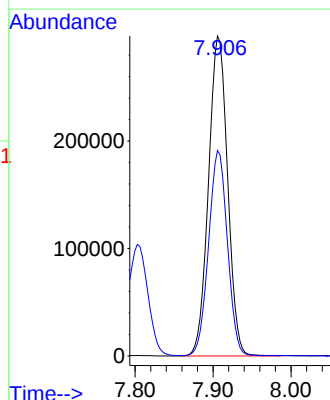
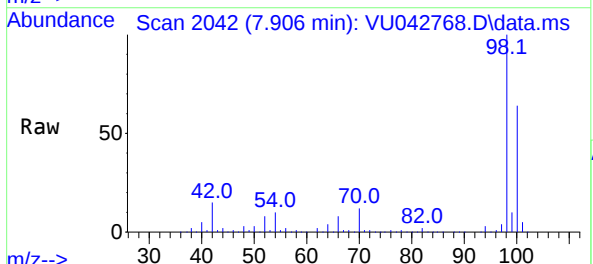
RT: 7.906 min Scan# 2042

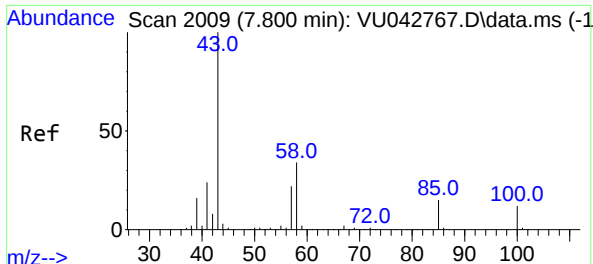
Delta R.T. -0.000 min

Lab File: VU042768.D

Acq: 24 Mar 2021 16:06

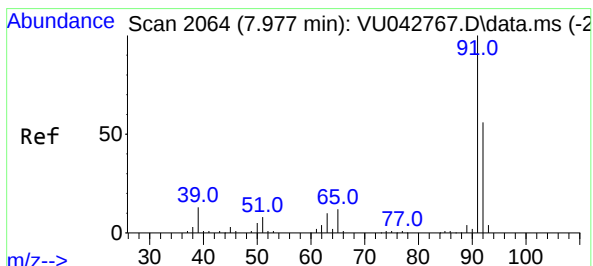
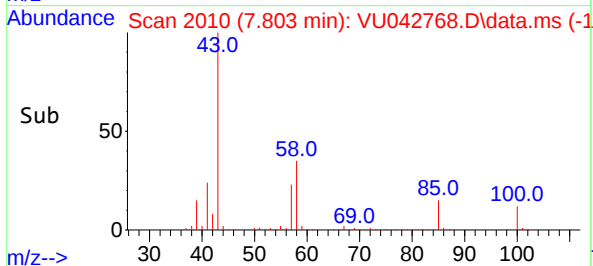
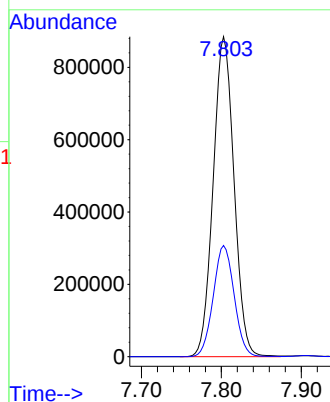
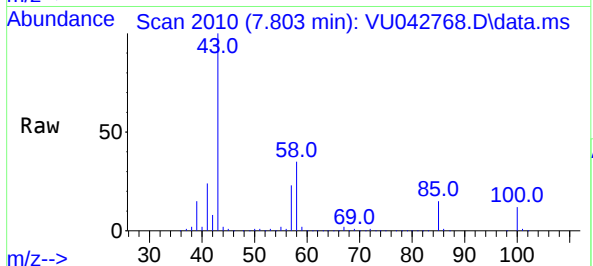
Tgt Ion:	98	Resp:	507071
Ion	Ratio	Lower	Upper
98	100		
100	63.1	50.4	75.6





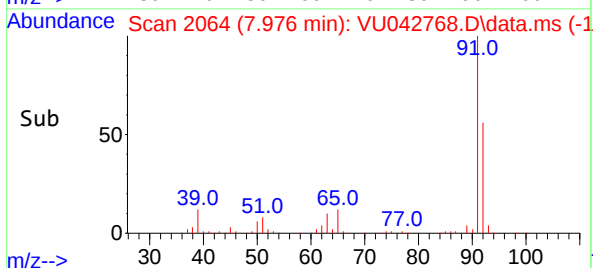
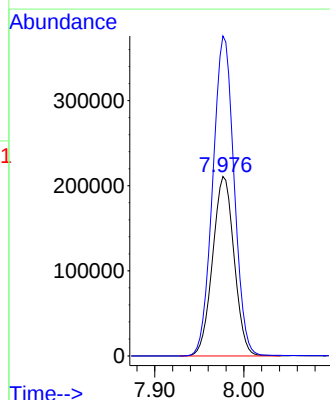
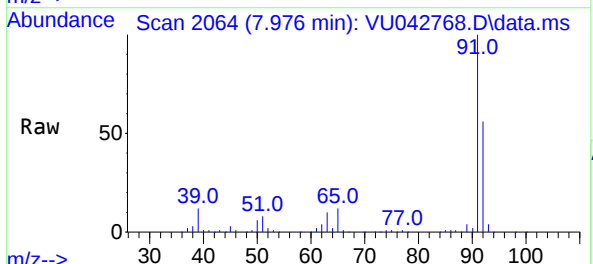
#51
4-Methyl-2-Pentanone
Concen: 595.17 ug/l
RT: 7.803 min Scan# 2010
Delta R.T. 0.003 min
Lab File: VU042768.D
Acq: 24 Mar 2021 16:06

Tgt Ion: 43 Resp: 1601696
Ion Ratio Lower Upper
43 100
58 34.8 27.4 41.2



#52
Toluene
Concen: 87.26 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU042768.D
Acq: 24 Mar 2021 16:06

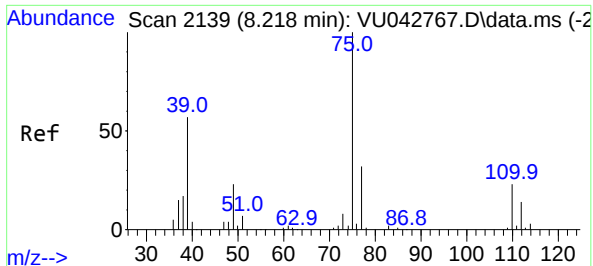
Tgt Ion: 92 Resp: 353765
Ion Ratio Lower Upper
92 100
91 177.3 140.6 210.8



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

Manual Integrations
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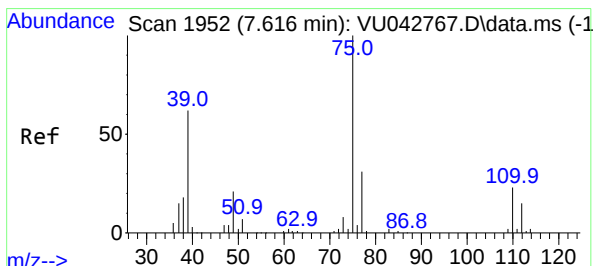
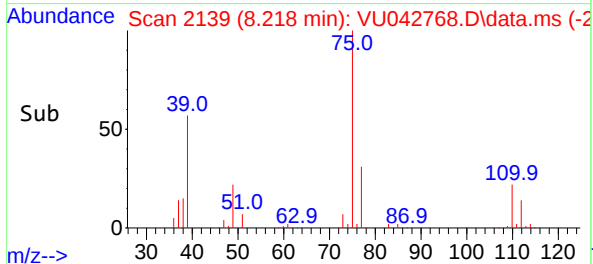
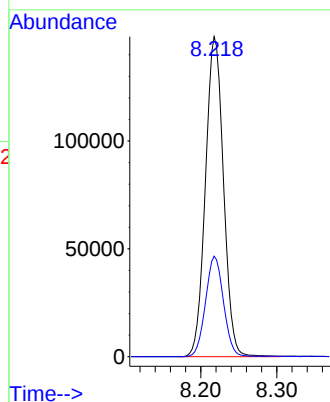
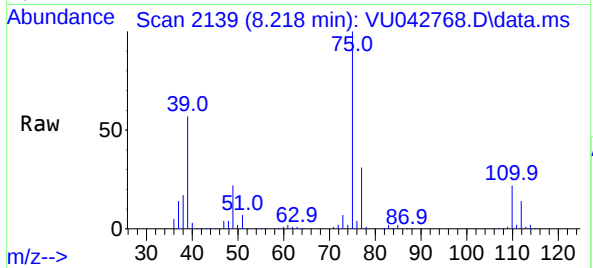
#53
t-1,3-Dichloropropene
Concen: 95.58 ug/l
RT: 8.218 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU042768.D
Acq: 24 Mar 2021 16:06

Tgt Ion: 75 Resp: 244392
Ion Ratio Lower Upper
75 100
77 31.4 25.6 38.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

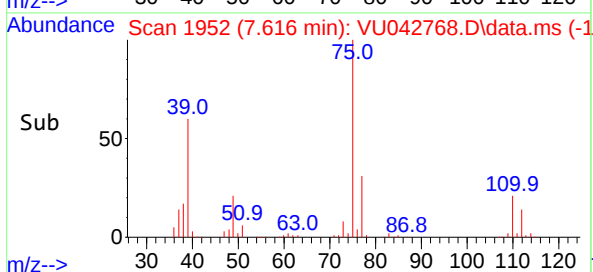
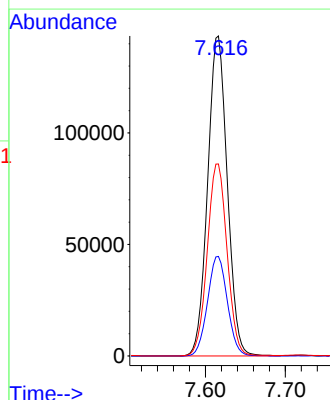
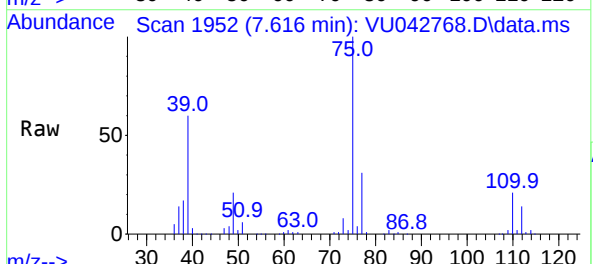
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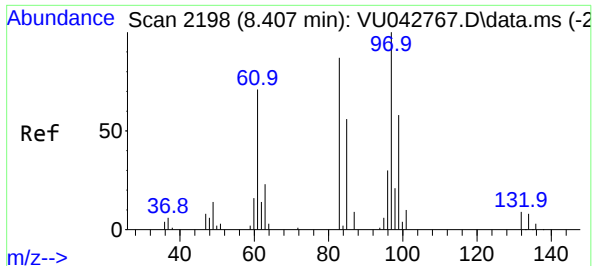
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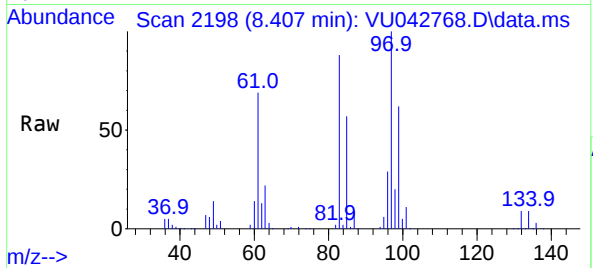
#54
cis-1,3-Dichloropropene
Concen: 88.40 ug/l
RT: 7.616 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VU042768.D
Acq: 24 Mar 2021 16:06

Tgt Ion: 75 Resp: 245016
Ion Ratio Lower Upper
75 100
77 31.1 24.8 37.2
39 60.0 49.2 73.8



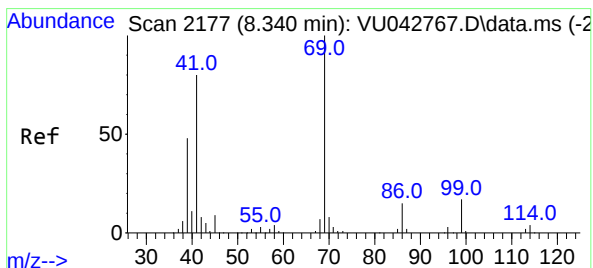
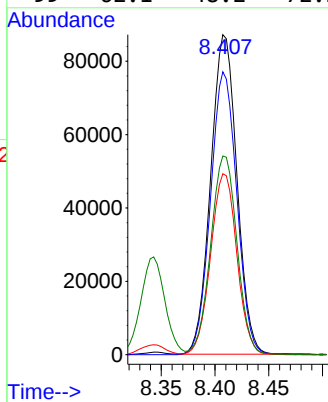
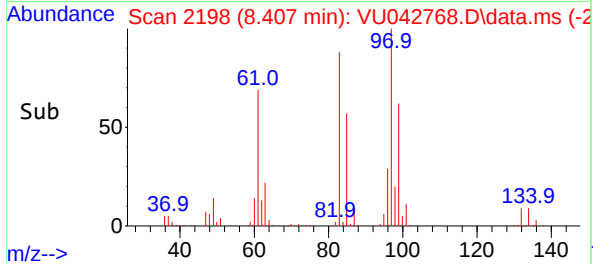


#55
1,1,2-Trichloroethane
Concen: 80.95 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VU042768.D
Acq: 24 Mar 2021 16:06

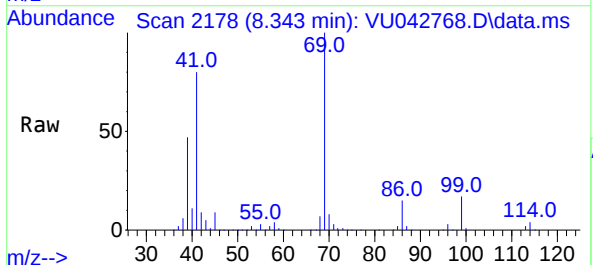


Tgt Ion: 97 Resp: 147965

Ion	Ratio	Lower	Upper
97	100		
83	88.6	69.4	104.0
85	56.5	45.0	67.4
99	62.1	48.2	72.2

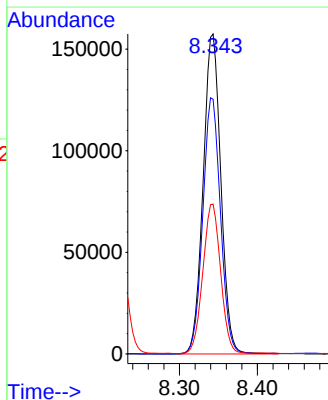
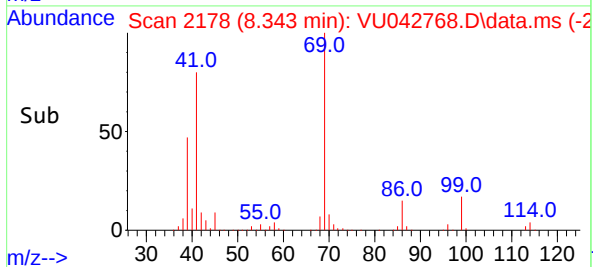


#56
Ethyl methacrylate
Concen: 99.99 ug/l
RT: 8.343 min Scan# 2178
Delta R.T. 0.003 min
Lab File: VU042768.D
Acq: 24 Mar 2021 16:06



Tgt Ion: 69 Resp: 248275

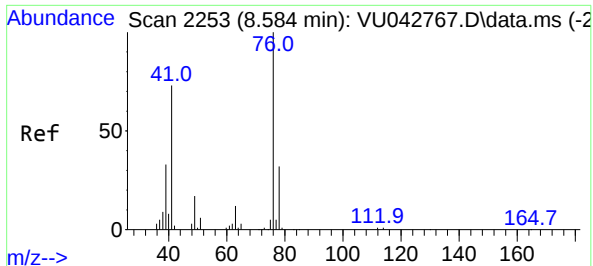
Ion	Ratio	Lower	Upper
69	100		
41	80.3	64.6	97.0
39	46.9	38.2	57.2



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

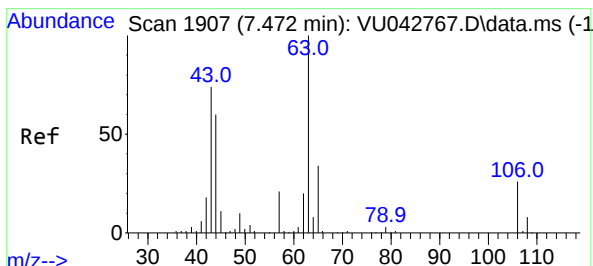
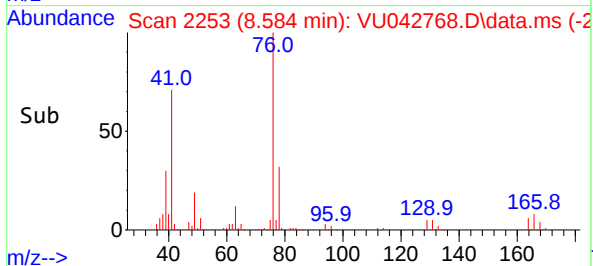
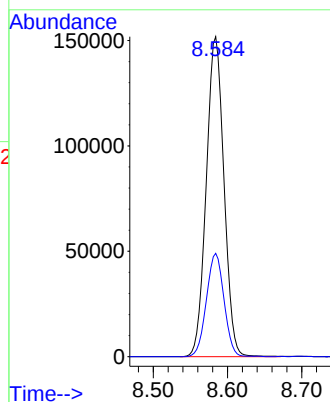
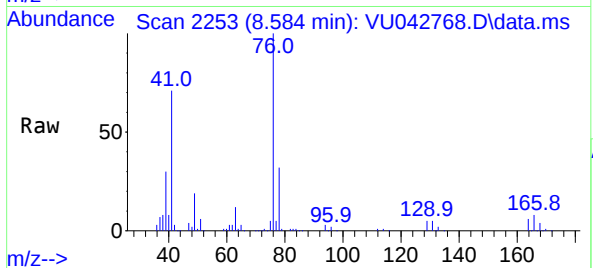
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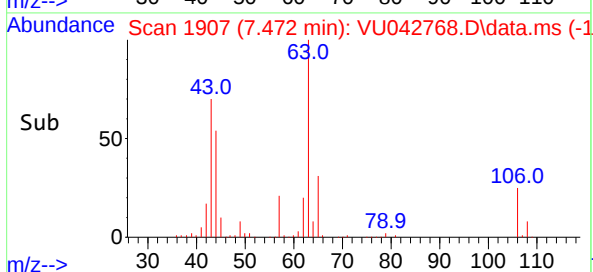
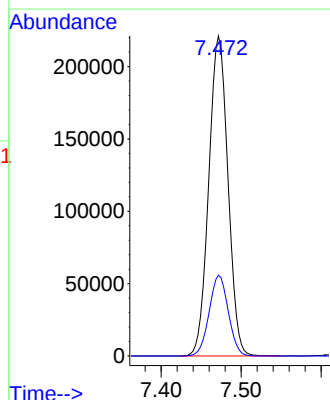
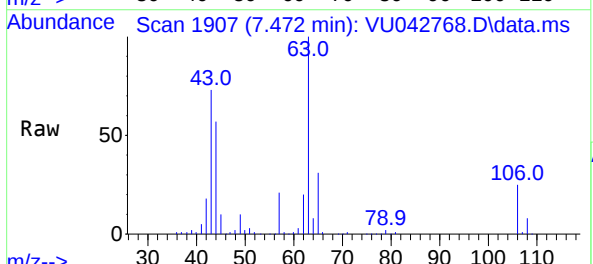
#57
1,3-Dichloropropane
Concen: 83.86 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. -0.000 min
Lab File: VU042768.D
Acq: 24 Mar 2021 16:06

Tgt Ion: 76 Resp: 250716
Ion Ratio Lower Upper
76 100
78 32.1 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 471.99 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VU042768.D
Acq: 24 Mar 2021 16:06

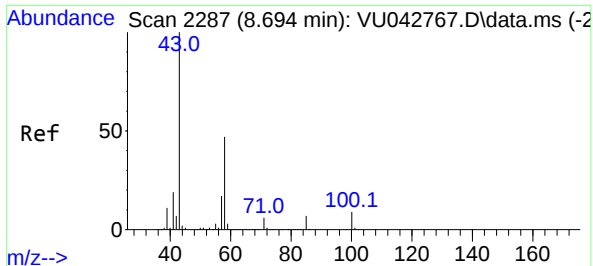
Tgt Ion: 63 Resp: 368723
Ion Ratio Lower Upper
63 100
106 25.1 20.3 30.5



Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

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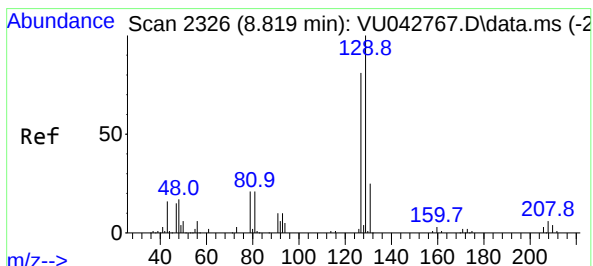
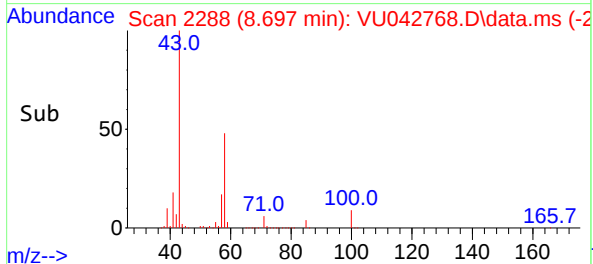
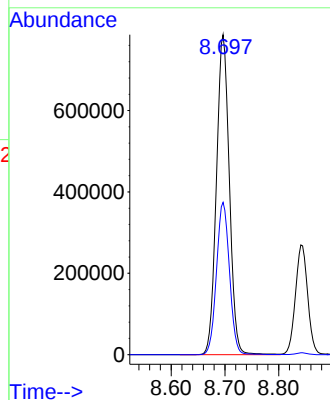
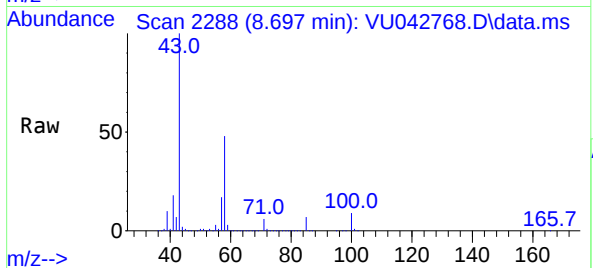
#59
2-Hexanone
Concen: 643.26 ug/l
RT: 8.697 min Scan# 2288
Delta R.T. 0.003 min
Lab File: VU042768.D
Acq: 24 Mar 2021 16:06

Tgt Ion: 43 Resp: 1309419
Ion Ratio Lower Upper
43 100
58 47.9 23.8 71.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

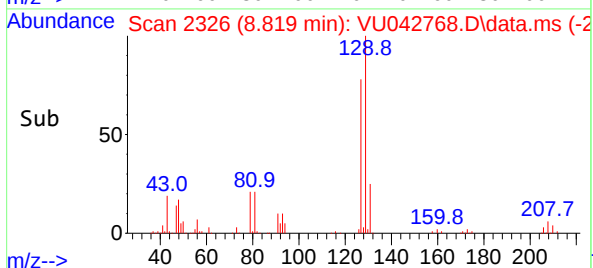
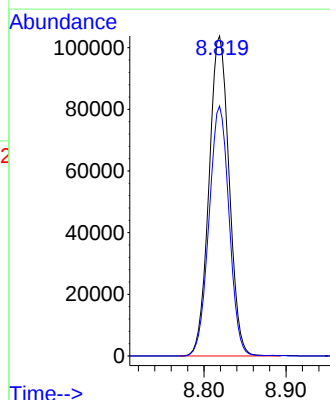
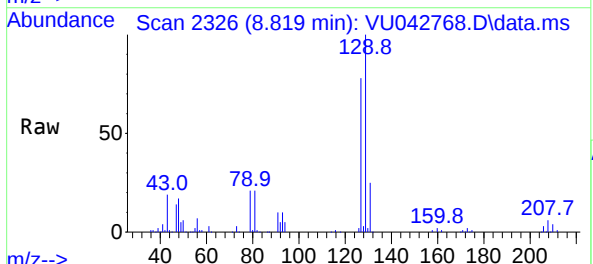
Manual Integrations
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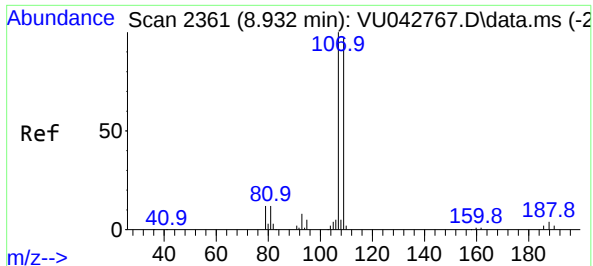
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#60
Dibromochloromethane
Concen: 89.35 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU042768.D
Acq: 24 Mar 2021 16:06

Tgt Ion: 129 Resp: 176795
Ion Ratio Lower Upper
129 100
127 77.9 39.4 118.2





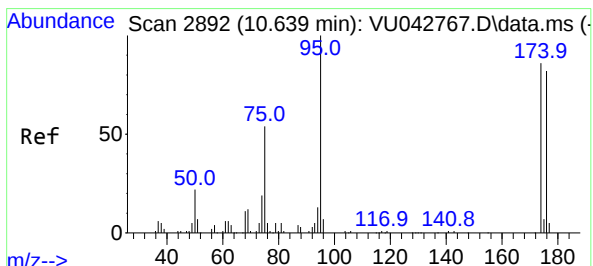
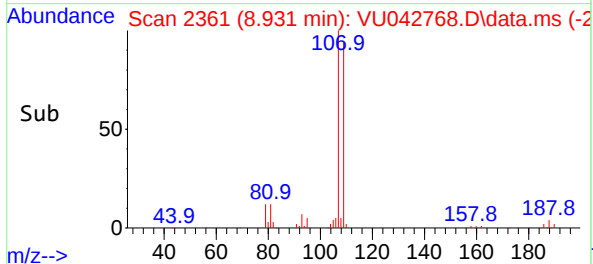
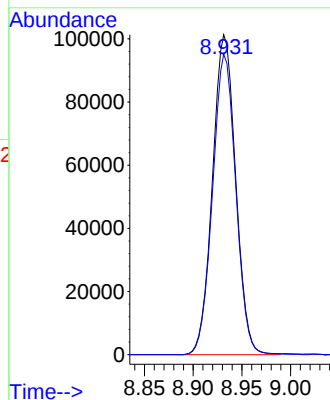
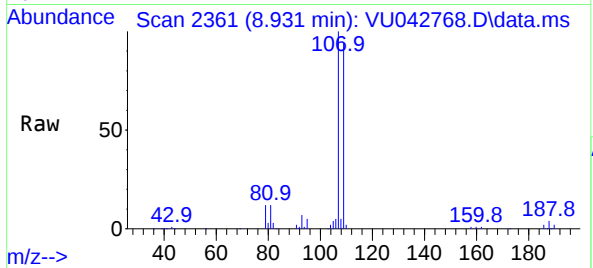
#61
1,2-Dibromoethane
Concen: 92.45 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU042768.D
Acq: 24 Mar 2021 16:06

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

Tgt Ion:107 Resp: 168020
Ion Ratio Lower Upper
107 100
109 94.0 76.6 114.8

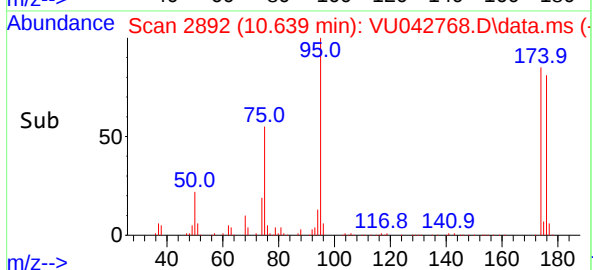
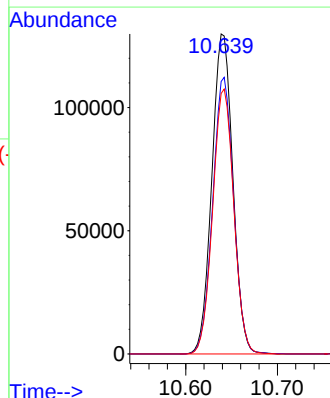
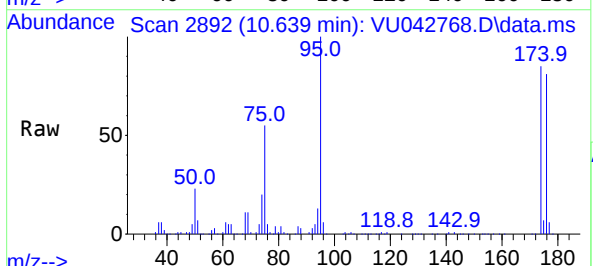
Manual Integrations
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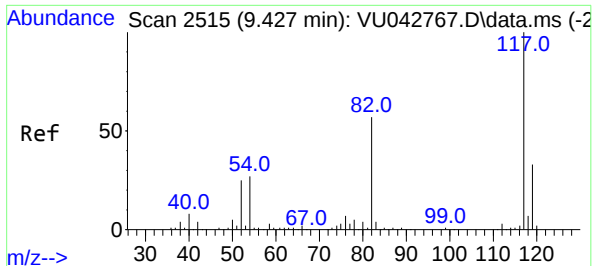
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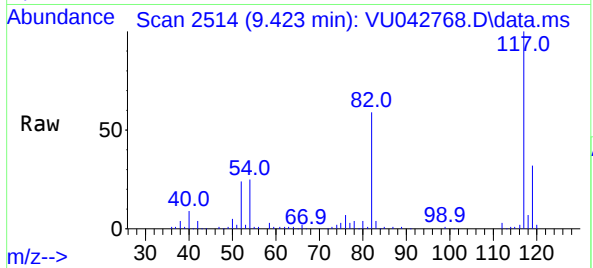
#62
4-Bromofluorobenzene
Concen: 85.14 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042768.D
Acq: 24 Mar 2021 16:06

Tgt Ion: 95 Resp: 206709
Ion Ratio Lower Upper
95 100
174 86.2 0.0 175.2
176 83.2 0.0 167.4

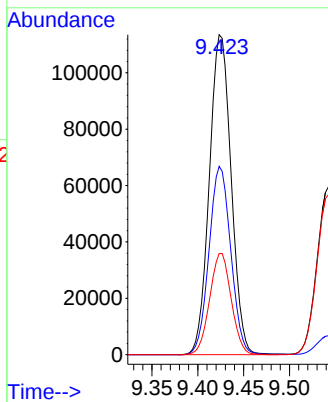
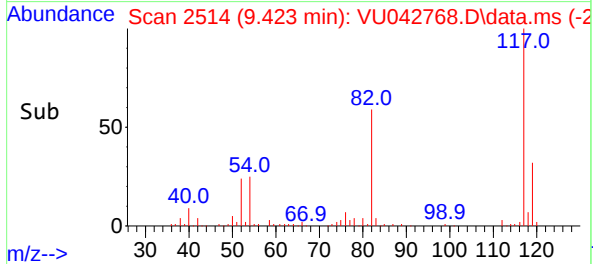




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.003 min
Lab File: VU042768.D
Acq: 24 Mar 2021 16:06



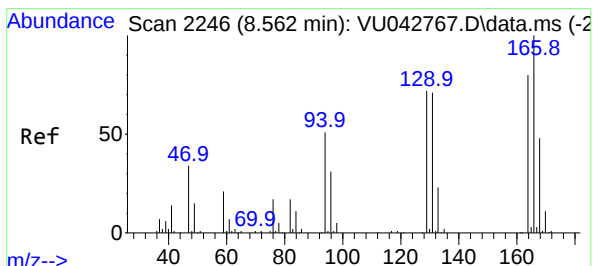
Tgt Ion:117 Resp: 188092
Ion Ratio Lower Upper
117 100
82 58.9 45.5 68.3
119 31.6 26.2 39.4



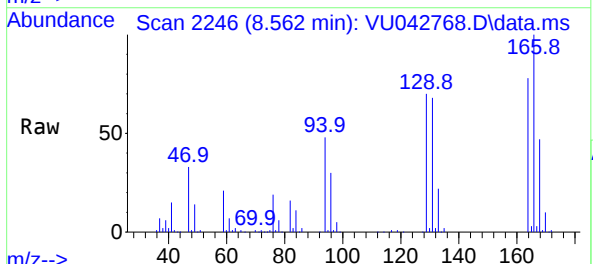
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

Manual Integrations
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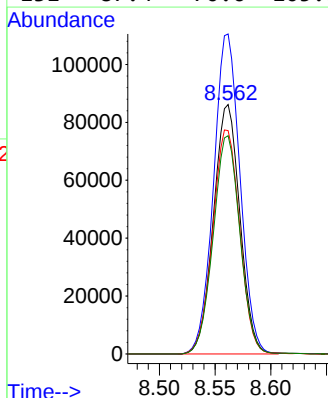
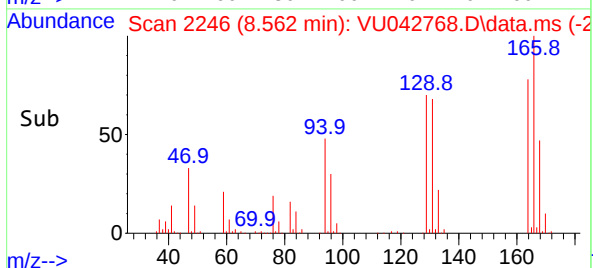
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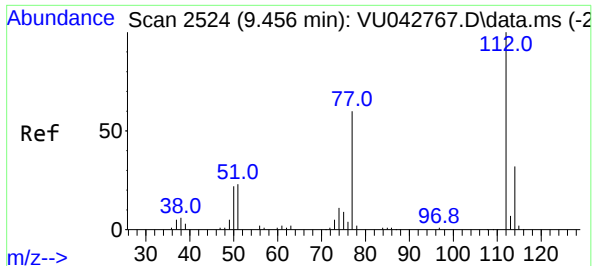


#64
Tetrachloroethene
Concen: 87.00 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042768.D
Acq: 24 Mar 2021 16:06



Tgt Ion:164 Resp: 142432
Ion Ratio Lower Upper
164 100
166 128.2 99.9 149.9
129 89.5 71.6 107.4
131 87.4 70.6 105.8





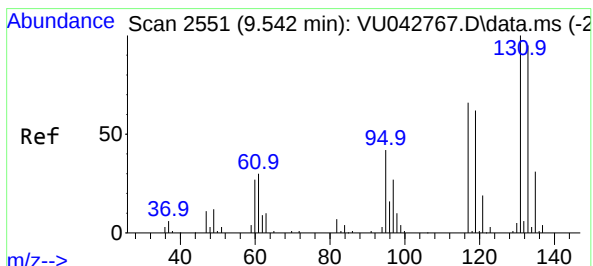
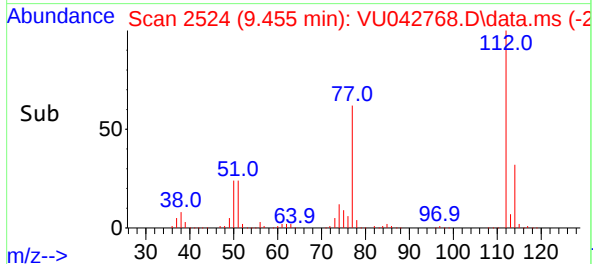
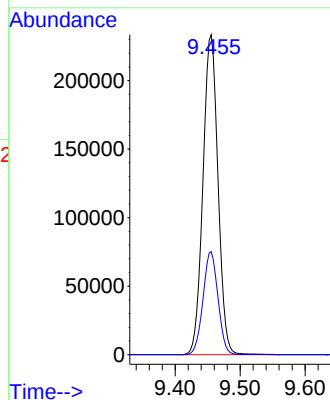
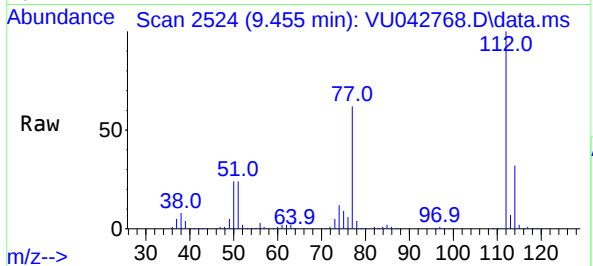
#65
Chlorobenzene
Concen: 81.16 ug/l
RT: 9.455 min Scan# 2524
Delta R.T. -0.000 min
Lab File: VU042768.D
Acq: 24 Mar 2021 16:06

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

Tgt Ion:112 Resp: 377148
Ion Ratio Lower Upper
112 100
114 32.2 25.4 38.2

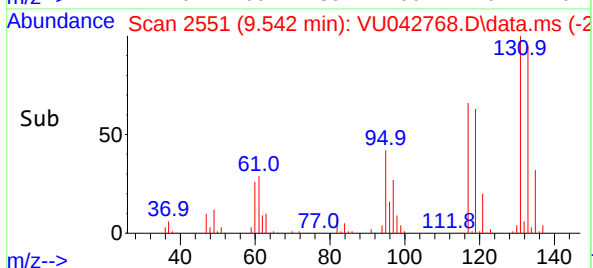
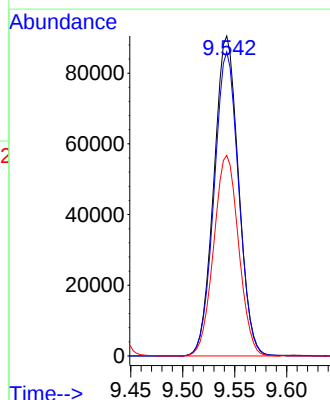
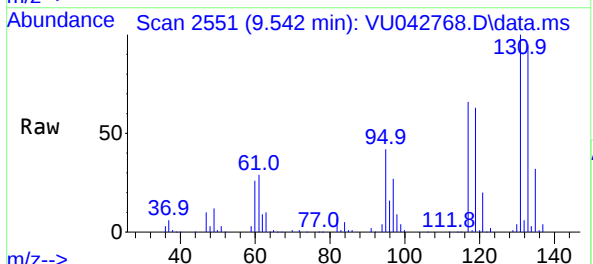
Manual Integrations
APPROVED

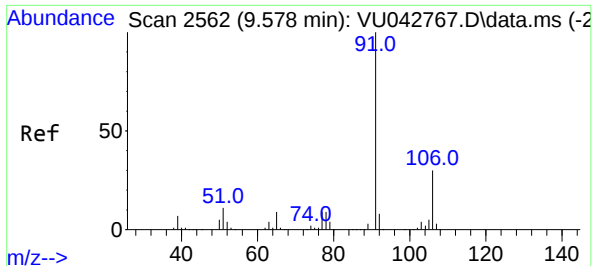
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#66
1,1,1,2-Tetrachloroethane
Concen: 83.23 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. -0.000 min
Lab File: VU042768.D
Acq: 24 Mar 2021 16:06

Tgt Ion:131 Resp: 149162
Ion Ratio Lower Upper
131 100
133 94.7 47.1 141.4
119 63.6 30.8 92.3





#67

Ethyl Benzene

Concen: 92.02 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. -0.000 min

Lab File: VU042768.D

Acq: 24 Mar 2021 16:06

Tgt Ion: 91 Resp: 707412

Ion Ratio Lower Upper

91 100

106 30.3 24.1 36.1

Instrument :

MSVOA_U

ClientSampleId :

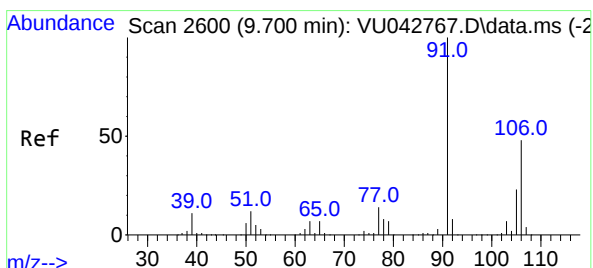
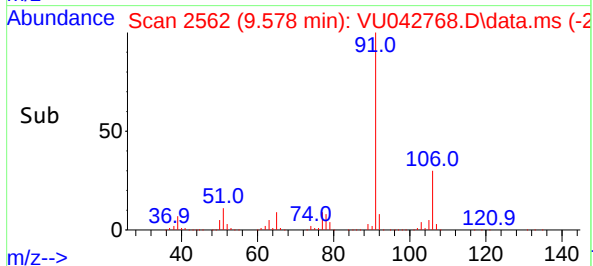
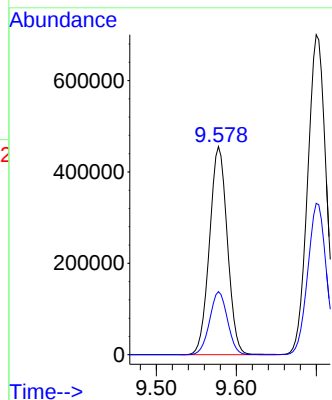
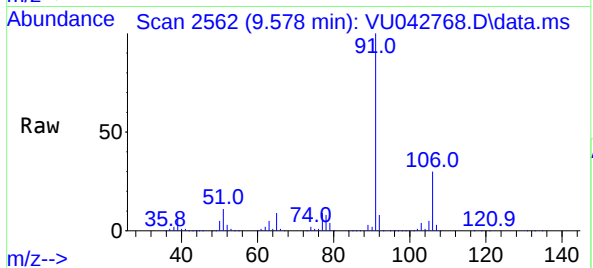
VSTDIC100

Manual Integrations

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#68

m/p-Xylenes

Concen: 185.85 ug/l

RT: 9.700 min Scan# 2600

Delta R.T. -0.000 min

Lab File: VU042768.D

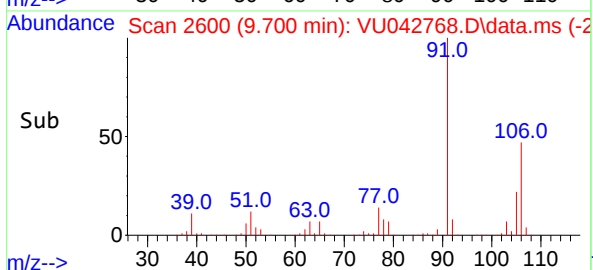
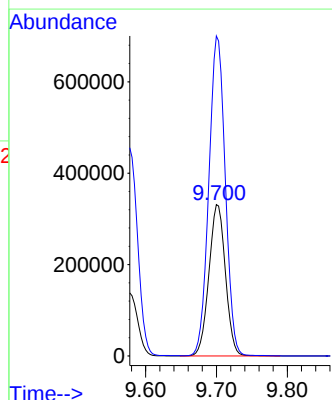
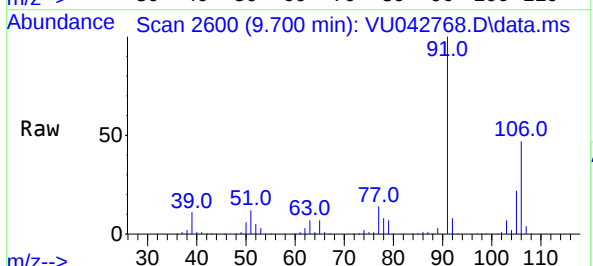
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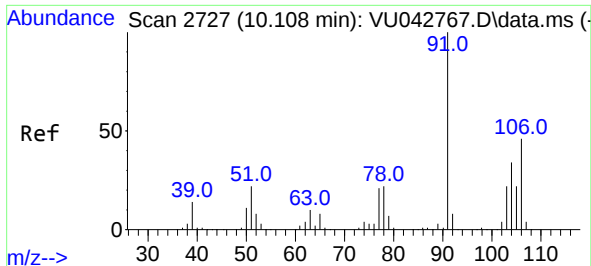
Tgt Ion:106 Resp: 535404

Ion Ratio Lower Upper

106 100

91 210.6 168.3 252.5





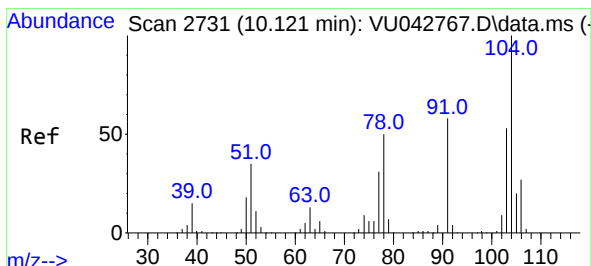
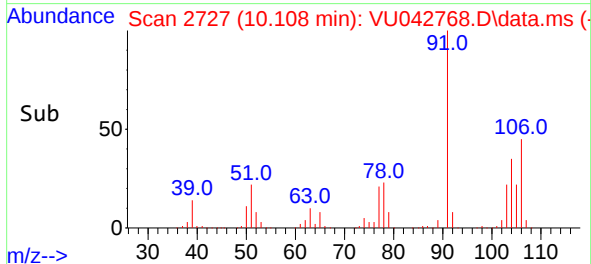
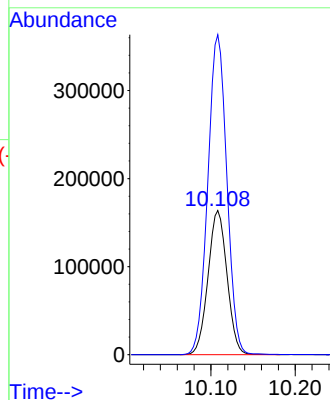
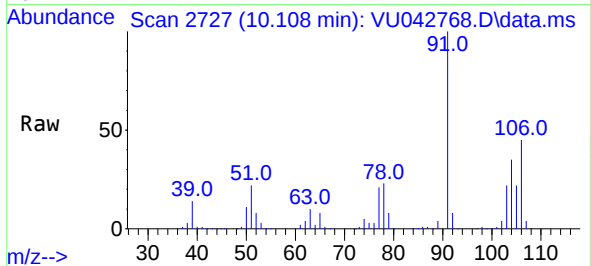
#69
o-Xylene
Concen: 91.23 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042768.D
Acq: 24 Mar 2021 16:06

Tgt Ion:106 Resp: 256431
Ion Ratio Lower Upper
106 100
91 222.4 109.9 329.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

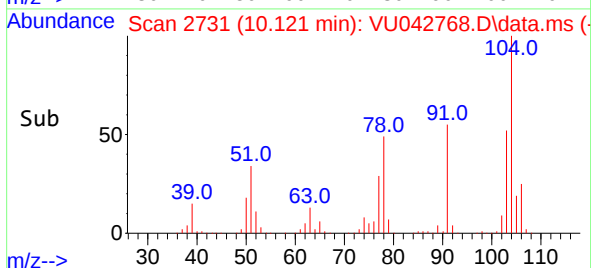
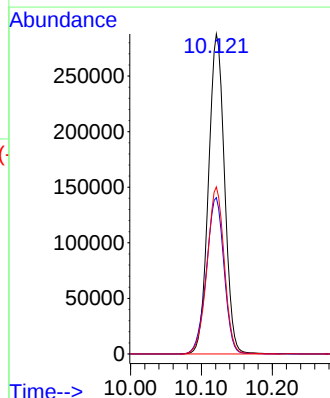
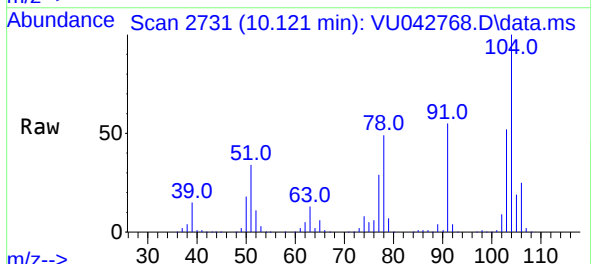
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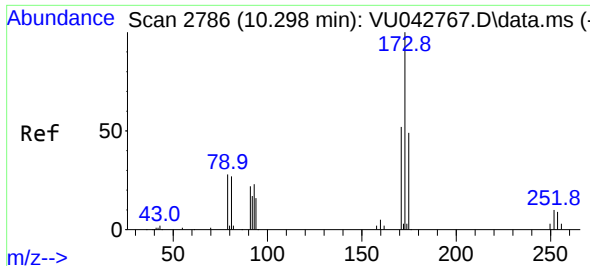
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#70
Styrene
Concen: 92.47 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU042768.D
Acq: 24 Mar 2021 16:06

Tgt Ion:104 Resp: 452750
Ion Ratio Lower Upper
104 100
78 53.7 43.2 64.8
103 55.8 45.0 67.4





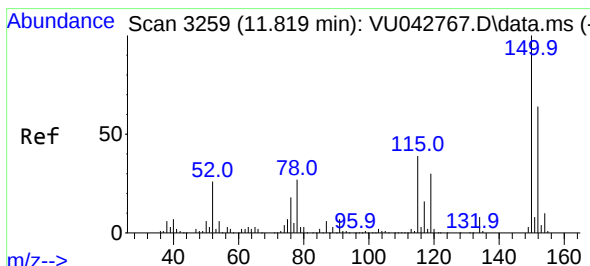
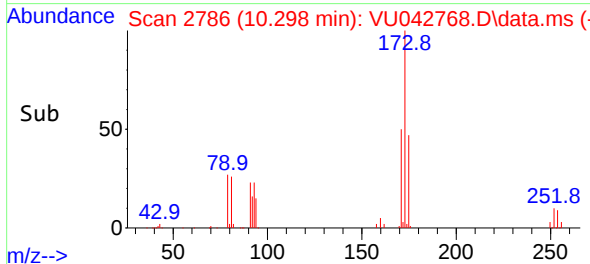
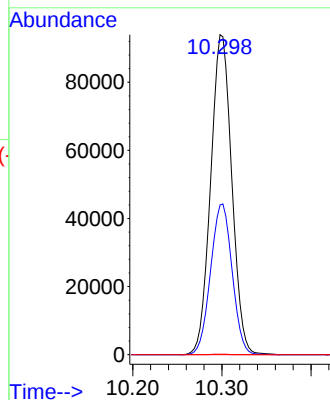
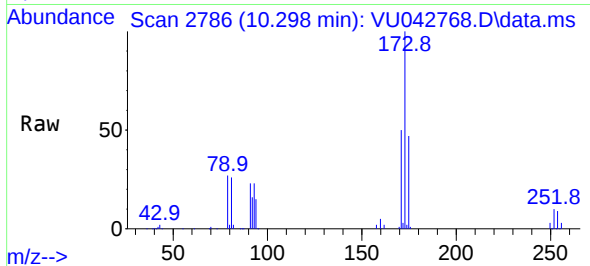
#71
Bromoform
Concen: 98.39 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU042768.D
Acq: 24 Mar 2021 16:06

Tgt Ion:173 Resp: 154691
Ion Ratio Lower Upper
173 100
175 48.0 24.4 73.2
254 0.1 0.0 0.0#

Instrument :
MSVOA_U
ClientSampled :
VSTDIC100

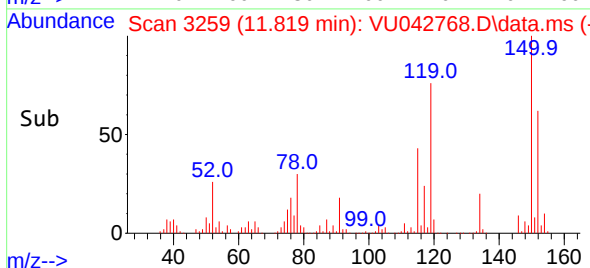
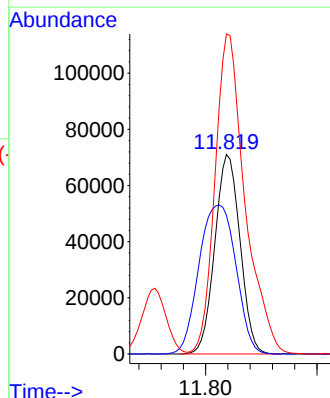
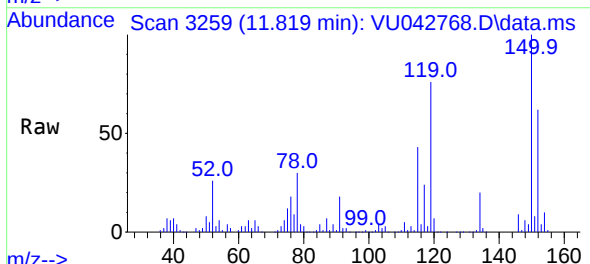
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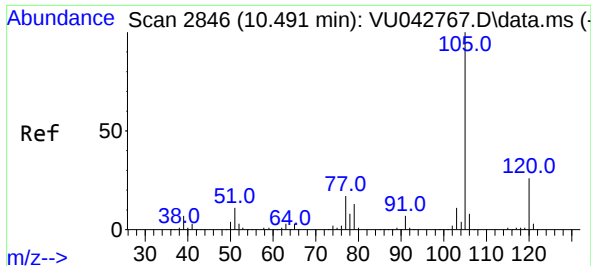
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU042768.D
Acq: 24 Mar 2021 16:06

Tgt Ion:152 Resp: 111604
Ion Ratio Lower Upper
152 100
115 109.3 41.0 123.0
150 190.9 0.0 341.0





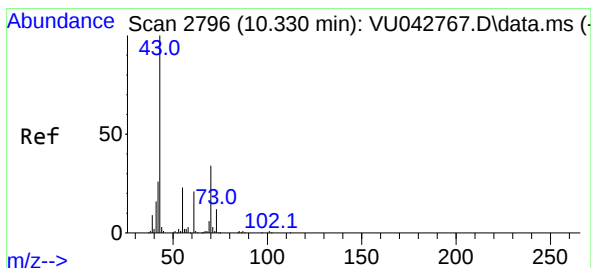
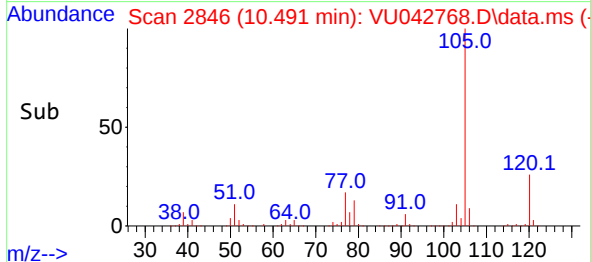
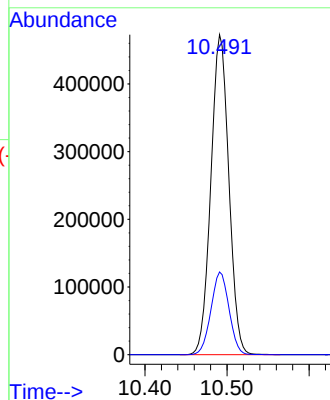
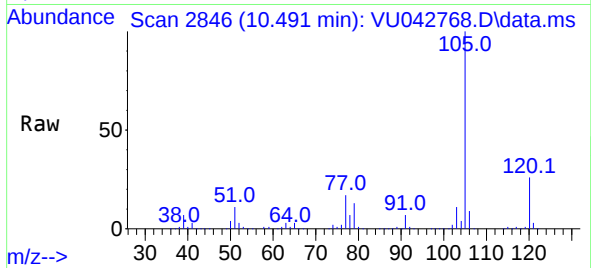
#73
Isopropylbenzene
Concen: 99.38 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU042768.D
Acq: 24 Mar 2021 16:06

Tgt Ion: 105 Resp: 720371
Ion Ratio Lower Upper
105 100
120 25.9 12.9 38.6

Instrument :
MSVOA_U
ClientSampled :
VSTDIC100

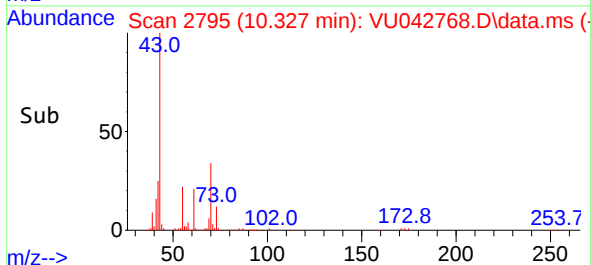
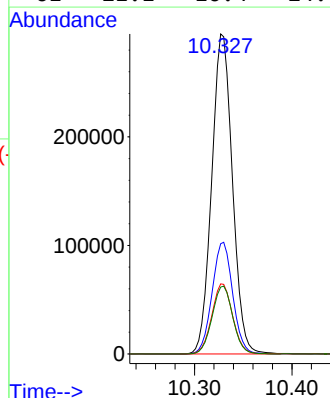
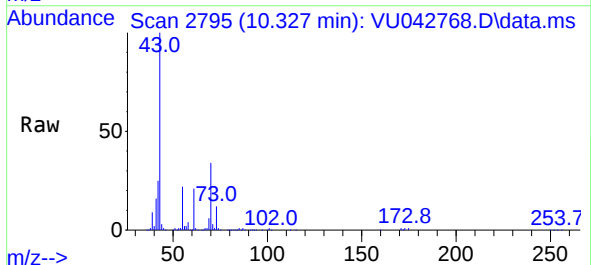
Manual Integrations
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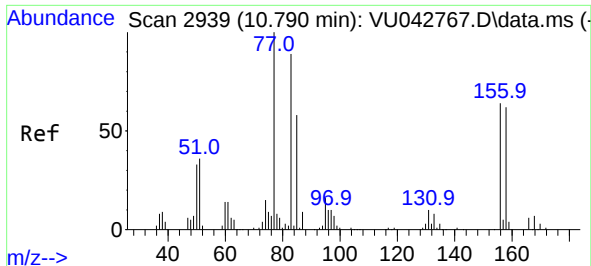
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#74
N-ethyl acetate
Concen: 140.69 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. -0.003 min
Lab File: VU042768.D
Acq: 24 Mar 2021 16:06

Tgt Ion: 43 Resp: 435332
Ion Ratio Lower Upper
43 100
70 34.8 27.8 41.6
55 22.1 18.4 27.6
61 21.1 16.4 24.6





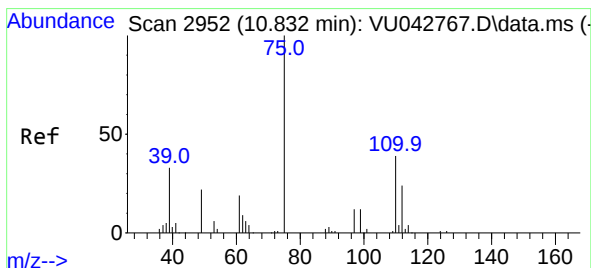
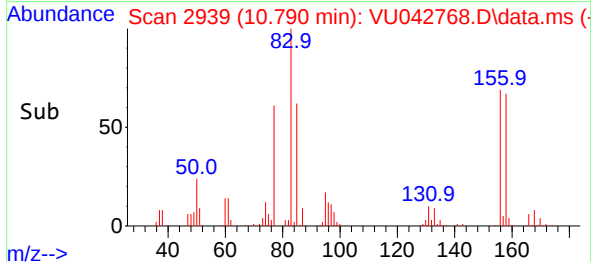
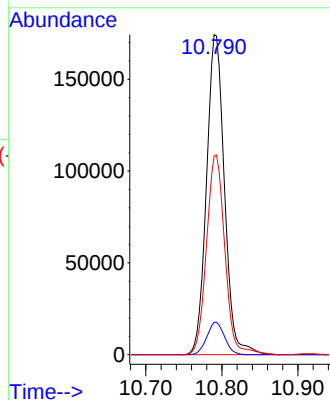
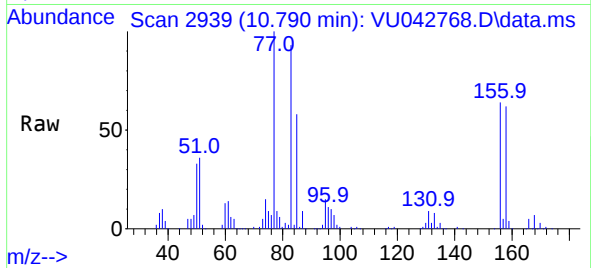
#75
1,1,2,2-Tetrachloroethane
Concen: 97.41 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042768.D
Acq: 24 Mar 2021 16:06

Tgt Ion: 83 Resp: 285915
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.2
85 63.8 32.0 96.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

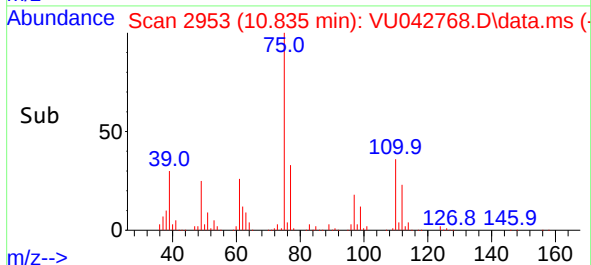
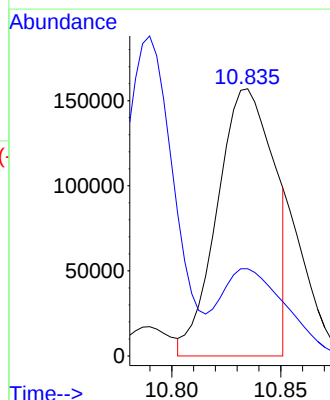
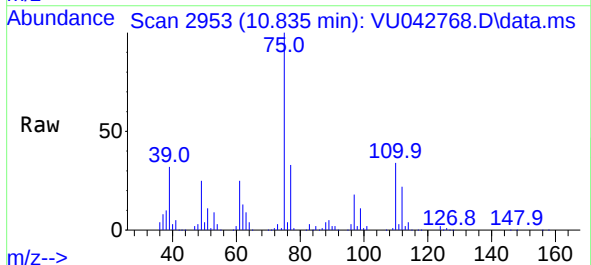
Manual Integrations
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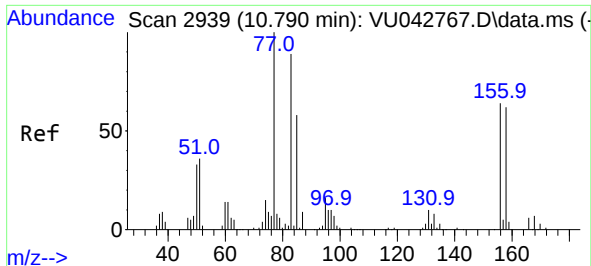
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#76
1,2,3-Trichloropropane
Concen: 114.32 ug/l m
RT: 10.835 min Scan# 2953
Delta R.T. 0.003 min
Lab File: VU042768.D
Acq: 24 Mar 2021 16:06

Tgt Ion: 75 Resp: 284520
Ion Ratio Lower Upper
75 100
77 37.8 19.6 58.8





#77
Bromobenzene
Concen: 94.80 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042768.D
Acq: 24 Mar 2021 16:06

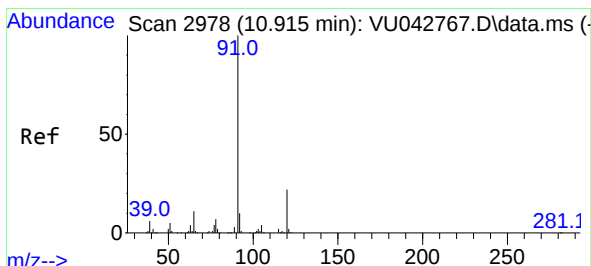
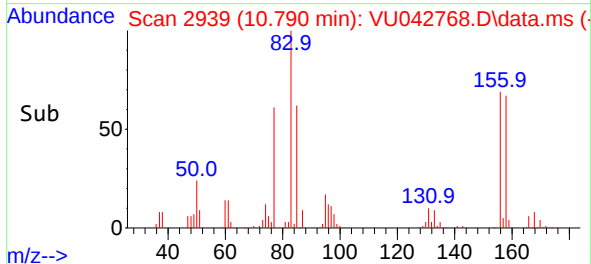
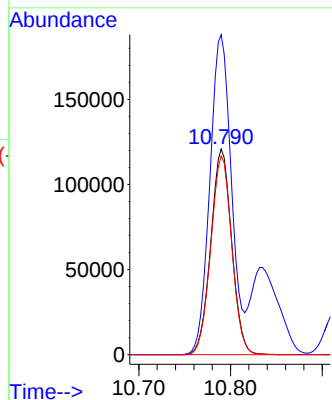
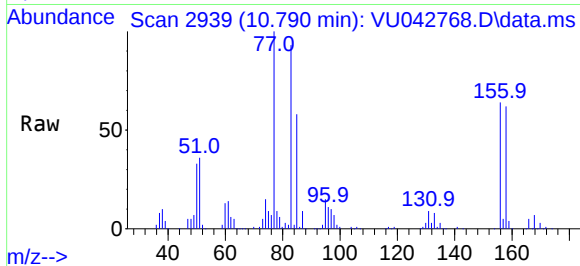
Tgt Ion:156 Resp: 191618

Ion	Ratio	Lower	Upper
156	100		
77	159.8	79.5	238.3
158	96.7	48.1	144.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

Manual Integrations
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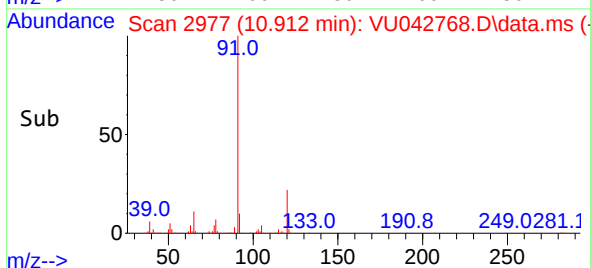
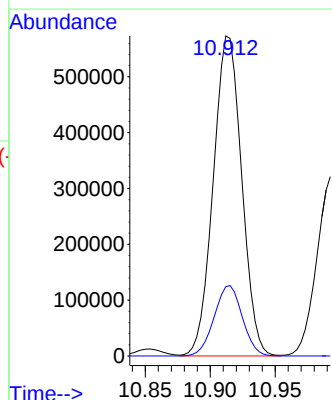
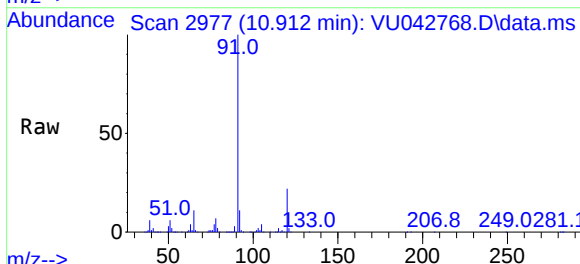
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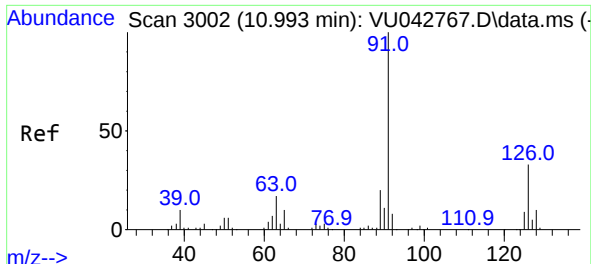


#78
n-propylbenzene
Concen: 103.51 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.003 min
Lab File: VU042768.D
Acq: 24 Mar 2021 16:06

Tgt Ion: 91 Resp: 872283

Ion	Ratio	Lower	Upper
91	100		
120	21.8	11.1	33.1





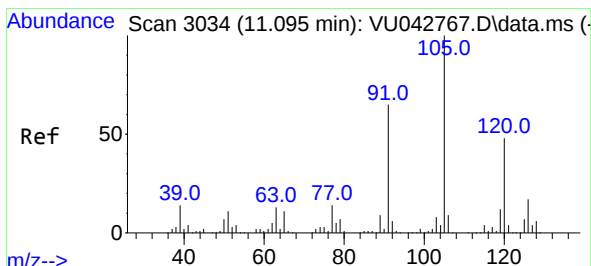
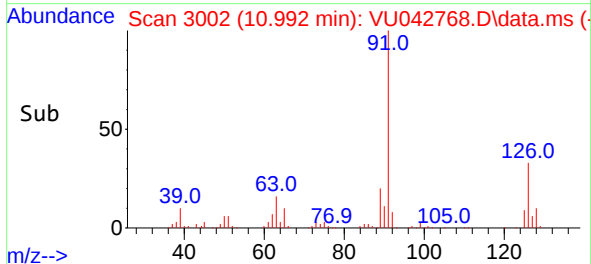
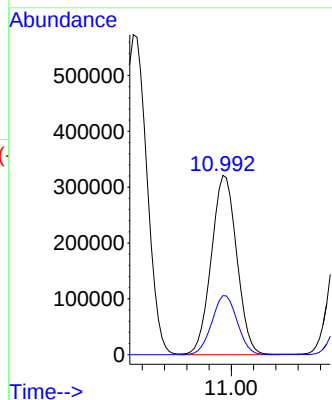
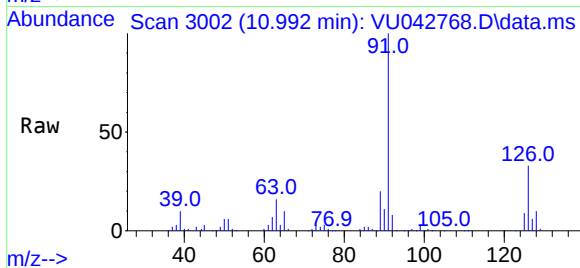
#79
2-Chlorotoluene
Concen: 99.30 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU042768.D
Acq: 24 Mar 2021 16:06

Tgt Ion: 91 Resp: 509197
Ion Ratio Lower Upper
91 100
126 33.0 16.7 50.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

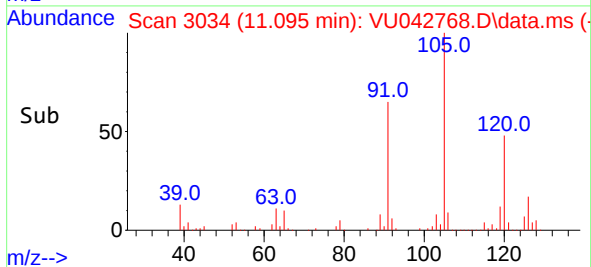
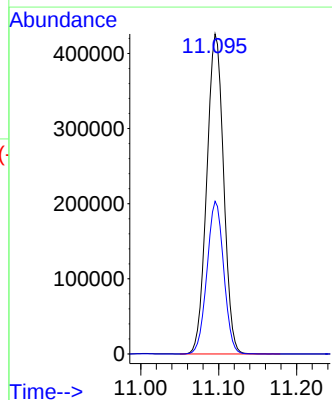
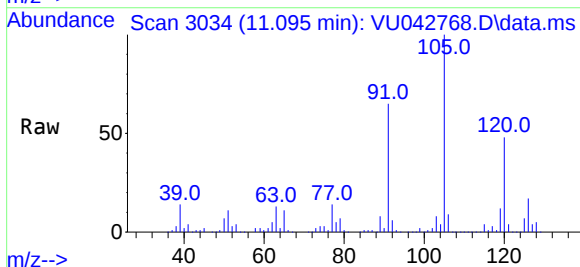
Manual Integrations
APPROVED

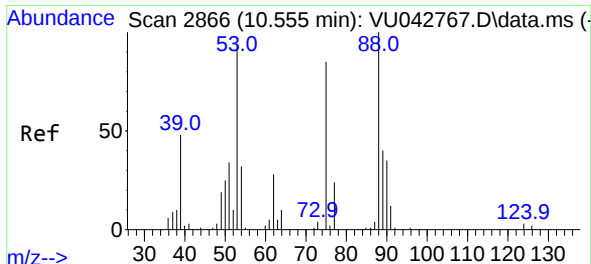
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#80
1,3,5-Trimethylbenzene
Concen: 104.83 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU042768.D
Acq: 24 Mar 2021 16:06

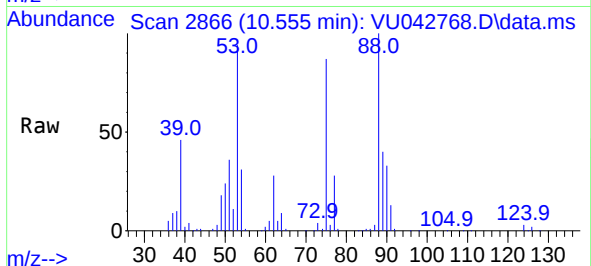
Tgt Ion: 105 Resp: 638871
Ion Ratio Lower Upper
105 100
120 47.5 23.4 70.2





#81
trans-1,4-Dichloro-2-butene
Concen: 134.95 ug/l
RT: 10.555 min Scan# 2866
Delta R.T. -0.000 min
Lab File: VU042768.D
Acq: 24 Mar 2021 16:06

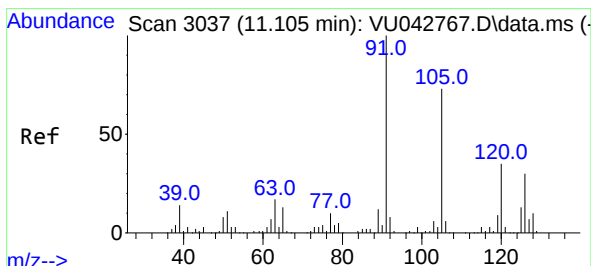
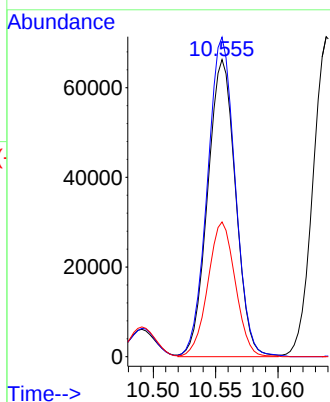
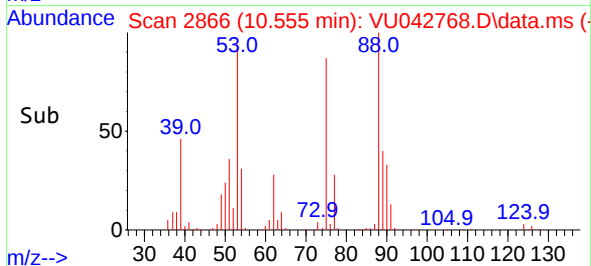
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100



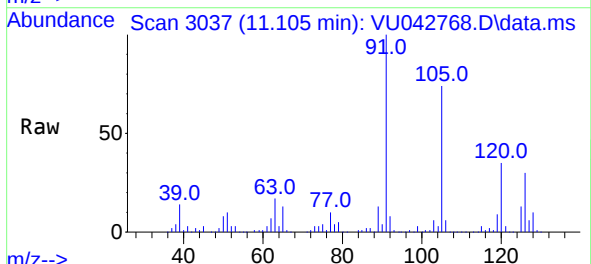
Tgt Ion: 75 Resp: 103320
Ion Ratio Lower Upper
75 100
53 106.8 88.3 132.5
89 44.6 35.7 53.5

Manual Integrations
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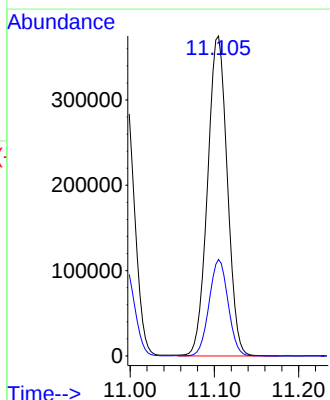
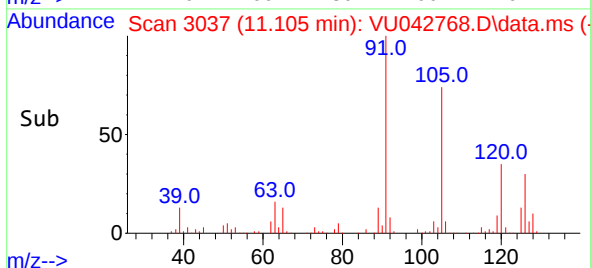
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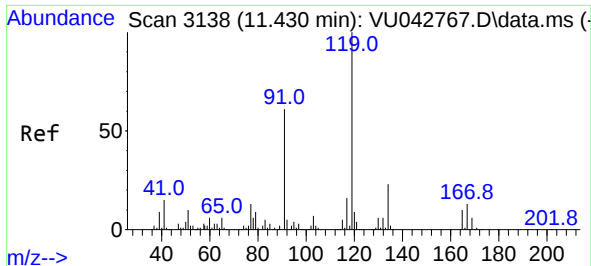


#82
4-Chlorotoluene
Concen: 102.72 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. -0.000 min
Lab File: VU042768.D
Acq: 24 Mar 2021 16:06



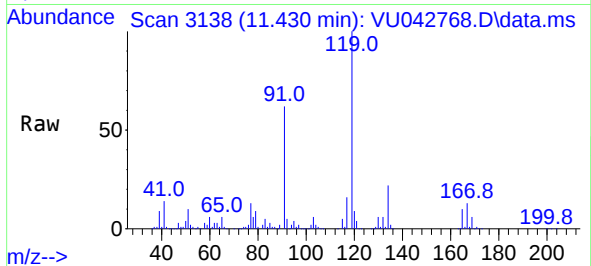
Tgt Ion: 91 Resp: 609679
Ion Ratio Lower Upper
91 100
126 28.9 14.5 43.5





#83
tert-Butylbenzene
Concen: 100.07 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. -0.000 min
Lab File: VU042768.D
Acq: 24 Mar 2021 16:06

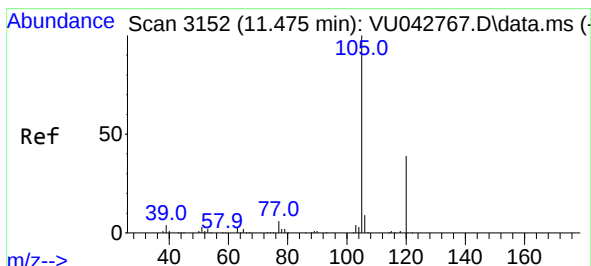
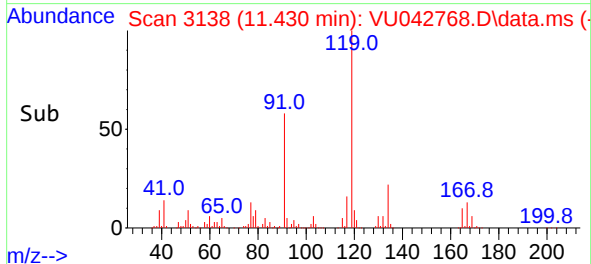
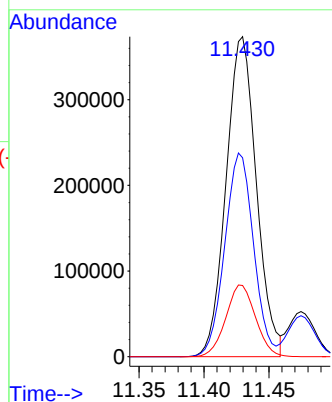
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100



Tgt Ion:119 Resp: 607181
Ion Ratio Lower Upper
119 100
91 60.4 30.1 90.3
134 22.0 11.2 33.6

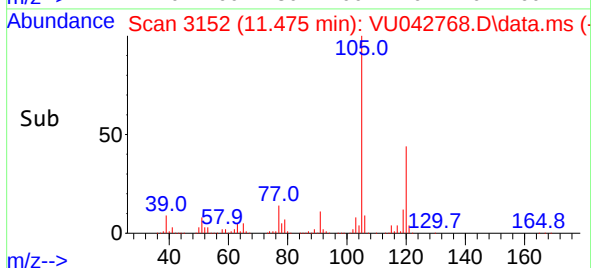
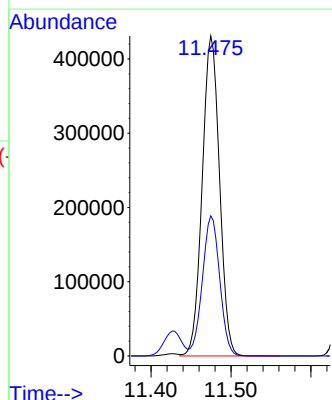
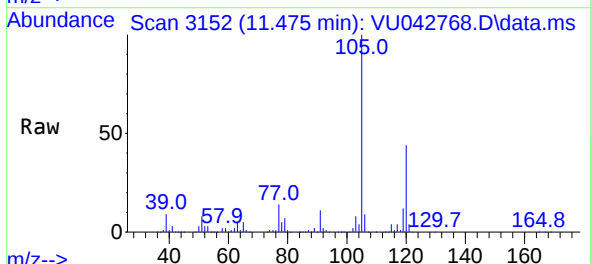
Manual Integrations
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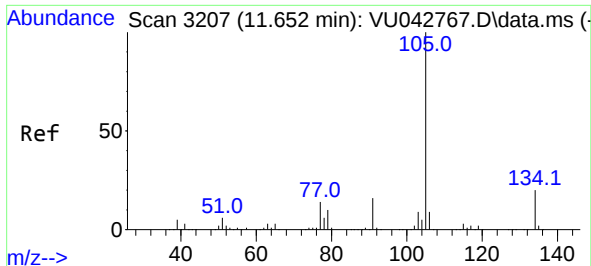
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#84
1,2,4-Trimethylbenzene
Concen: 105.68 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042768.D
Acq: 24 Mar 2021 16:06

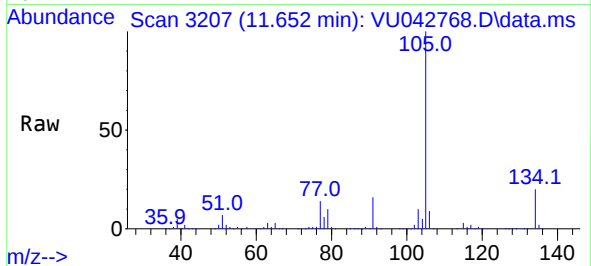
Tgt Ion:105 Resp: 649838
Ion Ratio Lower Upper
105 100
120 43.9 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 101.51 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU042768.D
 Acq: 24 Mar 2021 16:06

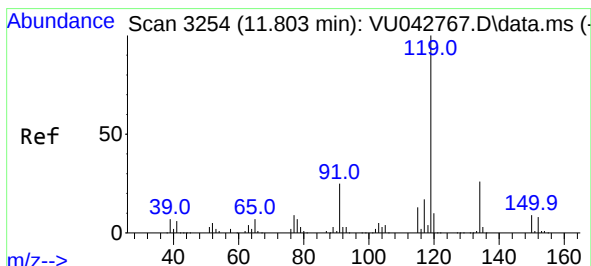
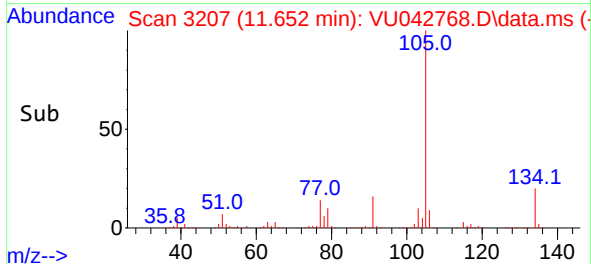
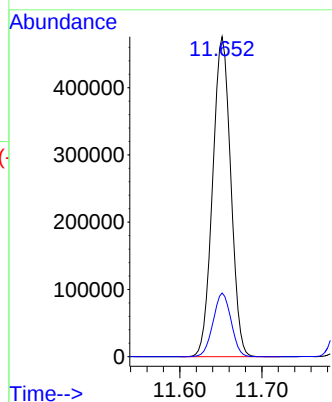
Instrument :
 MSVOA_U
 ClientSampled :
 VSTDIC100



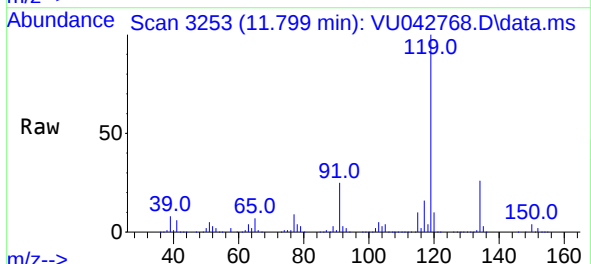
Tgt Ion:105 Resp: 728101
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.5

Manual Integrations
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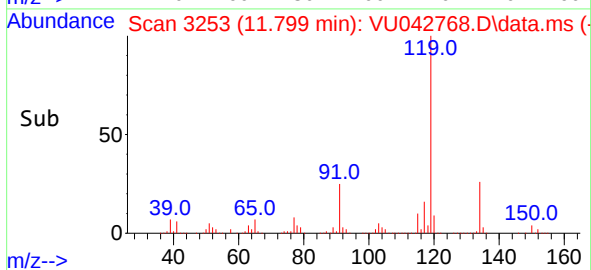
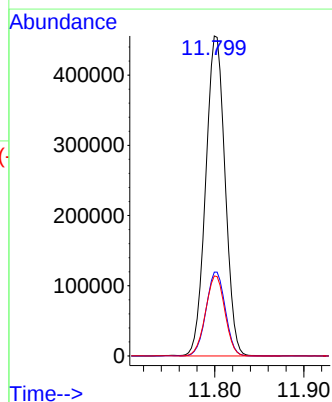
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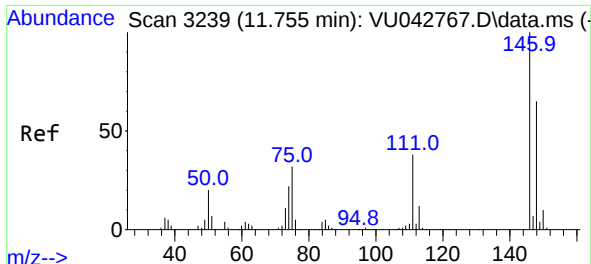


#86
 p-Isopropyltoluene
 Concen: 103.34 ug/l
 RT: 11.799 min Scan# 3253
 Delta R.T. -0.003 min
 Lab File: VU042768.D
 Acq: 24 Mar 2021 16:06



Tgt Ion:119 Resp: 685812
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.8 38.3
 91 25.1 12.6 37.8





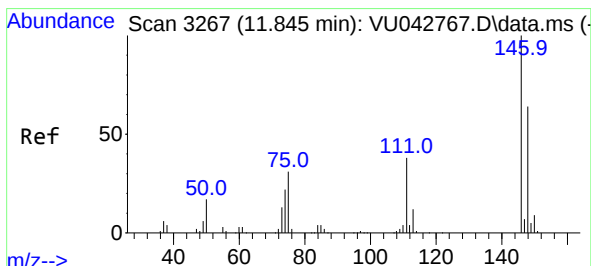
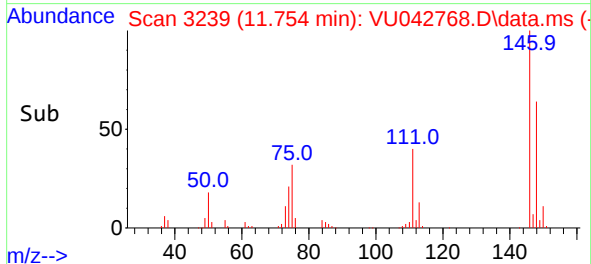
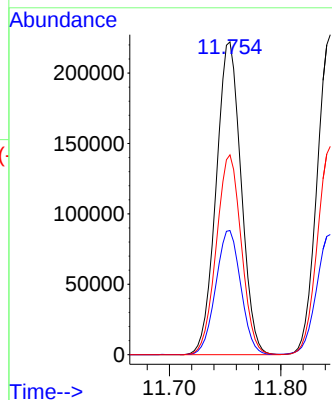
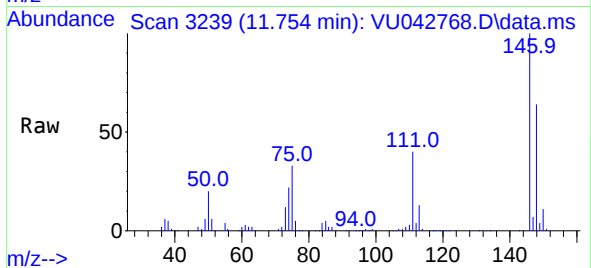
#87
1,3-Dichlorobenzene
Concen: 93.82 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. -0.000 min
Lab File: VU042768.D
Acq: 24 Mar 2021 16:06

Tgt Ion:146 Resp: 345891
Ion Ratio Lower Upper
146 100
111 39.8 19.4 58.4
148 64.1 32.6 97.7

Instrument :
MSVOA_U
ClientSampled :
VSTDIC100

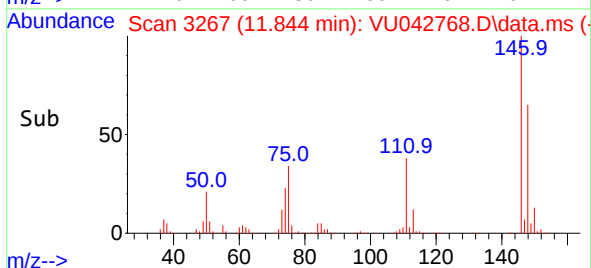
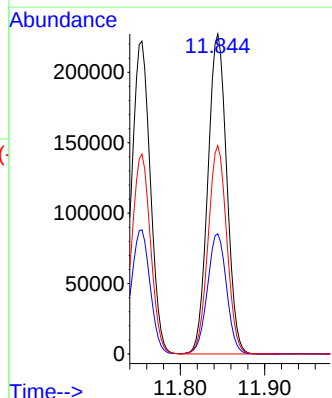
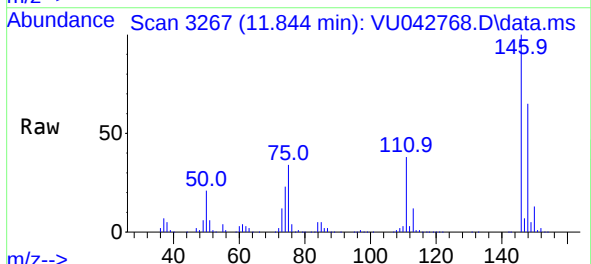
Manual Integrations
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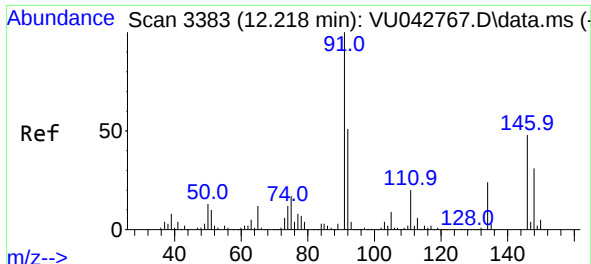
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#88
1,4-Dichlorobenzene
Concen: 92.04 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU042768.D
Acq: 24 Mar 2021 16:06

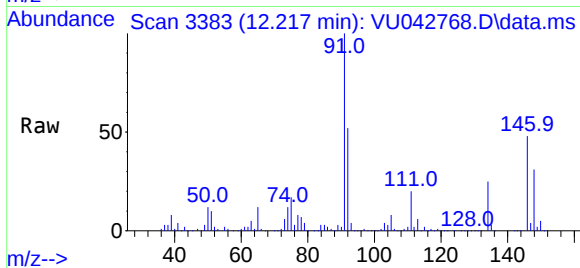
Tgt Ion:146 Resp: 354363
Ion Ratio Lower Upper
146 100
111 38.1 19.4 58.2
148 64.4 32.4 97.0





#89
n-Butylbenzene
Concen: 111.80 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU042768.D
Acq: 24 Mar 2021 16:06

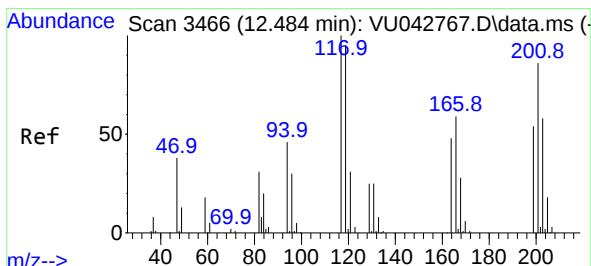
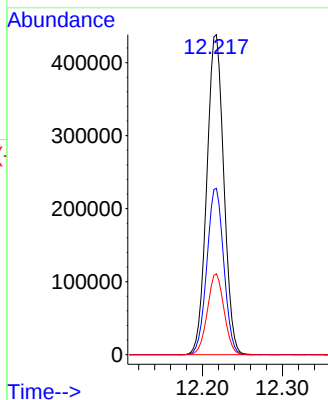
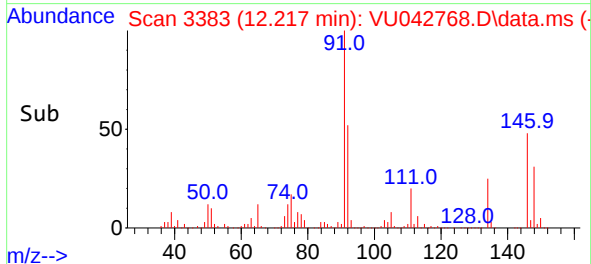
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100



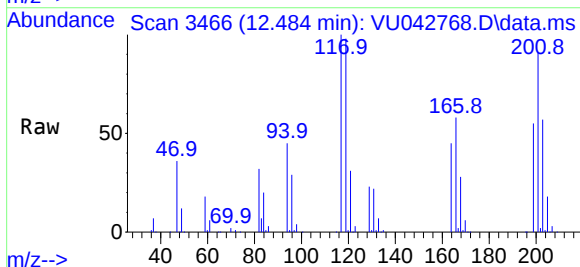
Tgt Ion: 91 Resp: 649349
Ion Ratio Lower Upper
91 100
92 51.7 25.7 77.1
134 24.8 12.1 36.3

Manual Integrations
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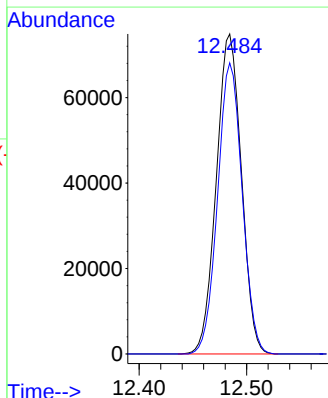
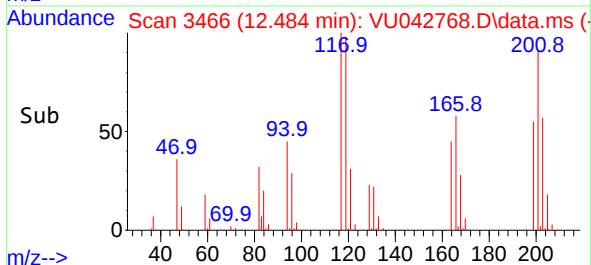
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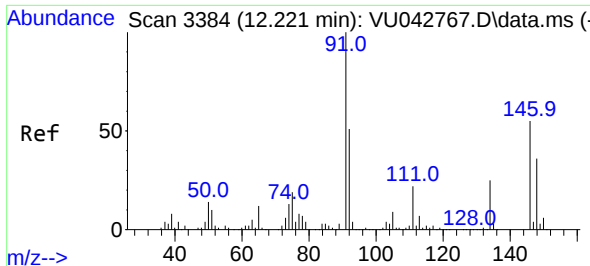


#90
Hexachloroethane
Concen: 111.60 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. -0.000 min
Lab File: VU042768.D
Acq: 24 Mar 2021 16:06



Tgt Ion: 117 Resp: 121308
Ion Ratio Lower Upper
117 100
201 89.2 43.5 130.7





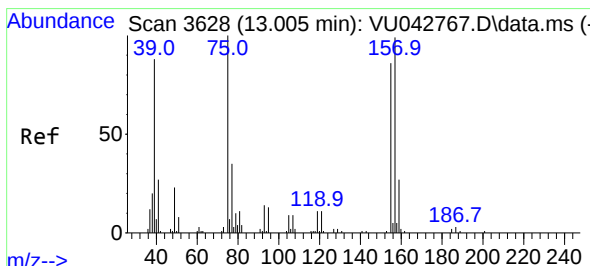
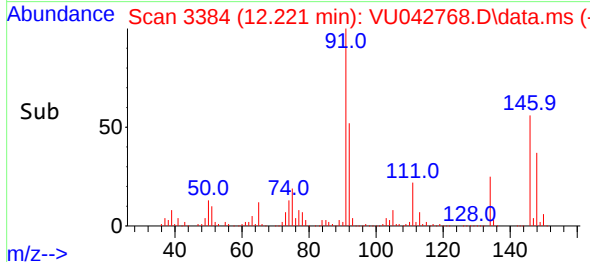
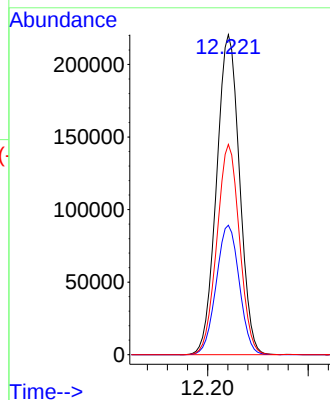
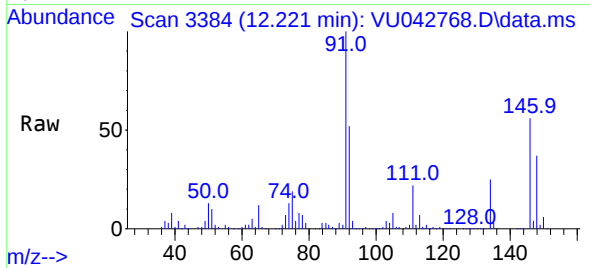
#91
1,2-Dichlorobenzene
Concen: 96.14 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042768.D
Acq: 24 Mar 2021 16:06

Tgt Ion:146 Resp: 349634
Ion Ratio Lower Upper
146 100
111 40.7 20.0 60.0
148 64.8 32.5 97.4

Instrument :
MSVOA_U
ClientSampled :
VSTDIC100

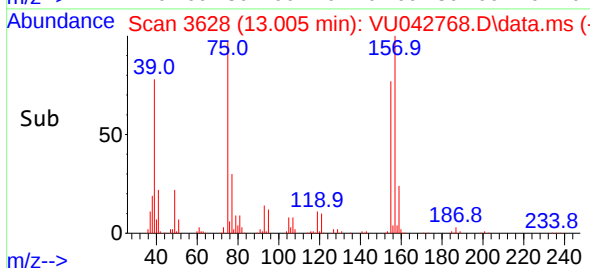
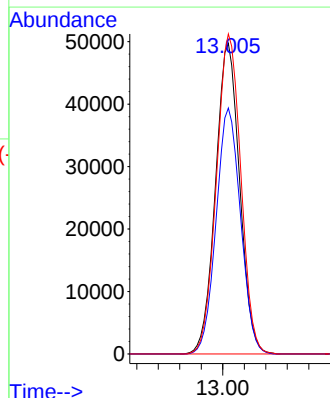
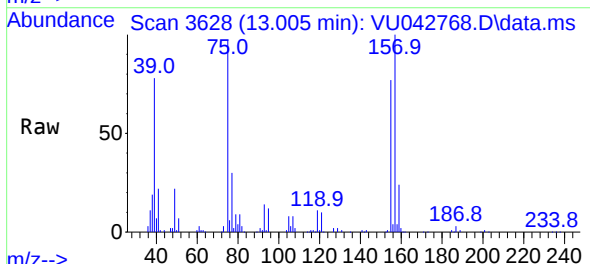
Manual Integrations
APPROVED

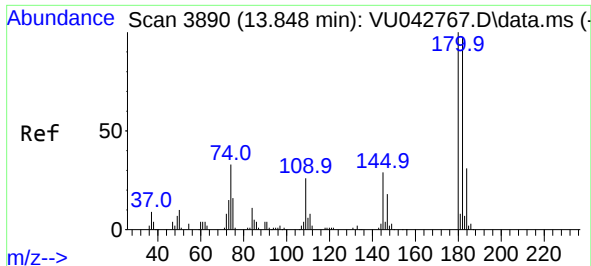
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3/30/2021 10:58:00 AM



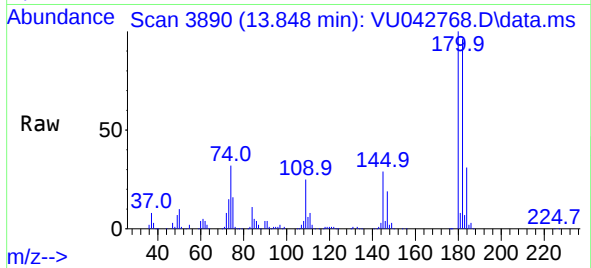
#92
1,2-Dibromo-3-Chloropropane
Concen: 135.63 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VU042768.D
Acq: 24 Mar 2021 16:06

Tgt Ion: 75 Resp: 77564
Ion Ratio Lower Upper
75 100
155 80.0 40.8 122.5
157 103.9 51.4 154.3

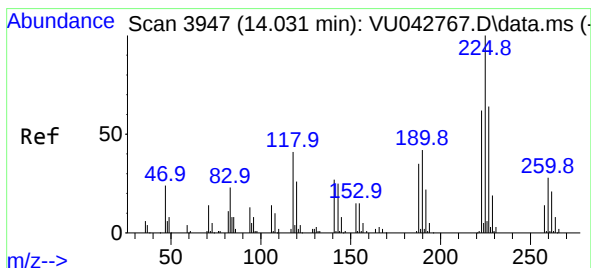
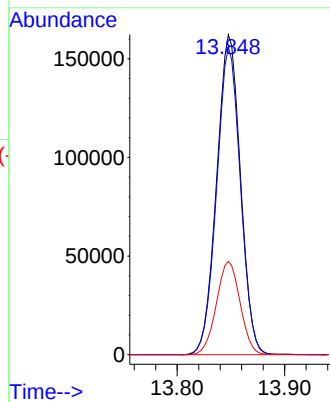
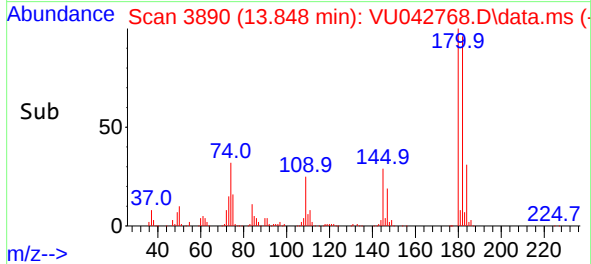




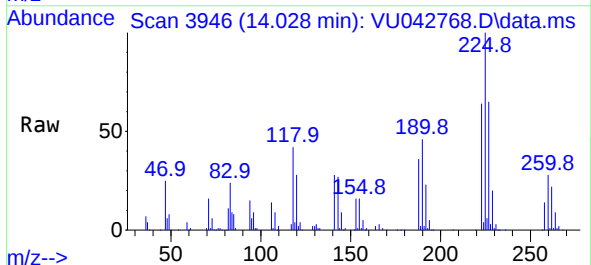
#93
1,2,4-Trichlorobenzene
Concen: 116.57 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU042768.D
Acq: 24 Mar 2021 16:06



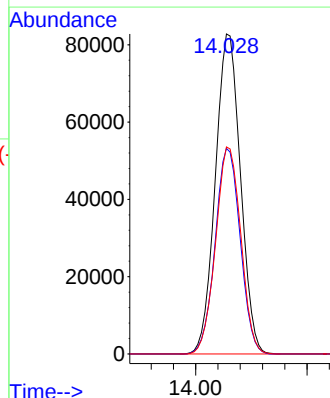
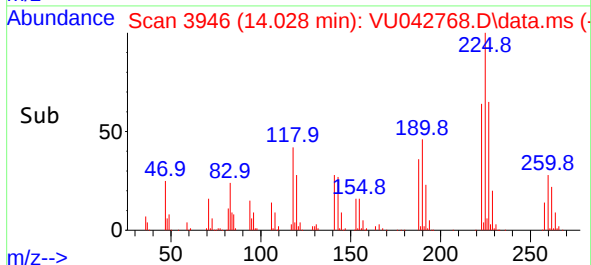
Tgt Ion:180 Resp: 249689
Ion Ratio Lower Upper
180 100
182 95.8 48.0 144.0
145 29.0 14.5 43.5



#94
Hexachlorobutadiene
Concen: 100.48 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.003 min
Lab File: VU042768.D
Acq: 24 Mar 2021 16:06



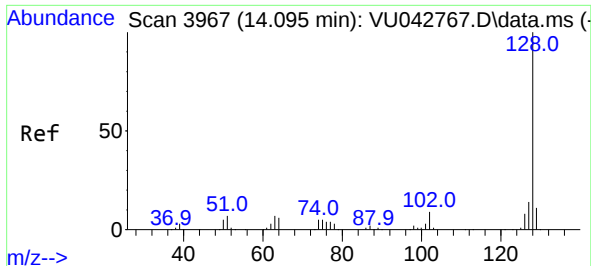
Tgt Ion:225 Resp: 129616
Ion Ratio Lower Upper
225 100
223 64.0 31.4 94.3
227 64.8 31.9 95.5



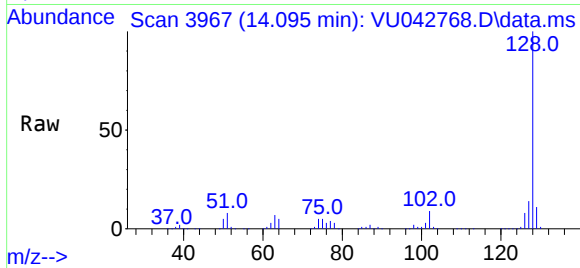
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

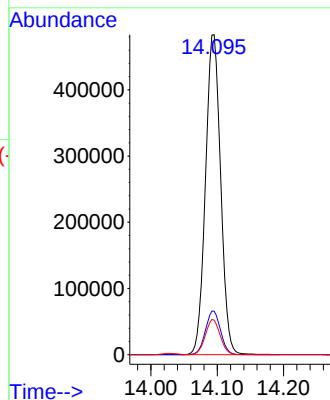
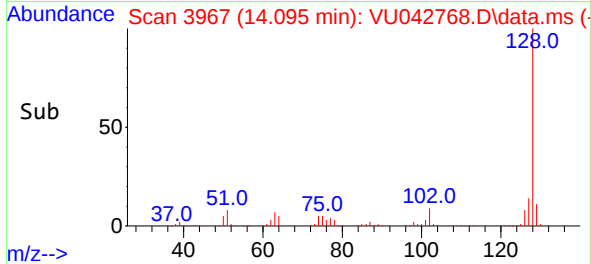
apatel
3/30/2021 10:58:00 AM



#95
Naphthalene
Concen: 131.26 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VU042768.D
Acq: 24 Mar 2021 16:06



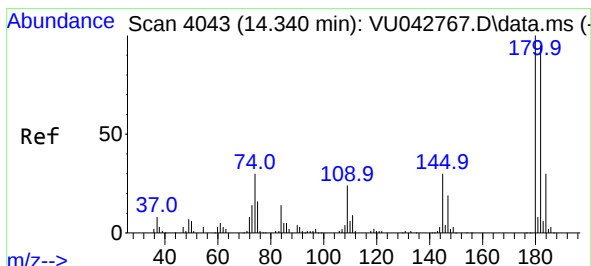
Tgt Ion:128 Resp: 765828
Ion Ratio Lower Upper
128 100
127 13.6 10.9 16.3
129 10.8 8.7 13.1



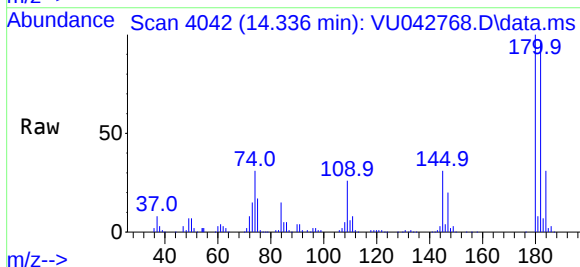
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

apatel
3/30/2021 10:58:00 AM



#96
1,2,3-Trichlorobenzene
Concen: 110.97 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. -0.003 min
Lab File: VU042768.D
Acq: 24 Mar 2021 16:06



Tgt Ion:180 Resp: 249208
Ion Ratio Lower Upper
180 100
182 96.0 47.5 142.6
145 30.6 15.0 45.0

