

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041321\
 Data File : VU043039.D
 Acq On : 13 Apr 2021 09:57
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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 4/14/2021 6:28:03 PM

Quant Time: Apr 13 14:27:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 12 13:17:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	119935	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	184464	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	180042	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	101853	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	90411	44.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.68%	
35) Dibromofluoromethane	5.298	113	62871	45.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.72%	
50) Toluene-d8	7.906	98	228536	46.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.18%	
62) 4-Bromofluorobenzene	10.639	95	89648	45.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.28%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	56066	45.31	ug/l	99
3) Chloromethane	1.523	50	63843	48.37	ug/l	98
4) Vinyl Chloride	1.607	62	60081	44.53	ug/l	98
5) Bromomethane	1.851	94	30765	41.84	ug/l	99
6) Chloroethane	1.928	64	40533	43.54	ug/l	96
7) Trichlorofluoromethane	2.141	101	102745	44.81	ug/l	99
8) Diethyl Ether	2.382	74	33468	45.58	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.588	101	54058	45.82	ug/l	98
10) Methyl Iodide	2.729	142	76008	48.89	ug/l	99
11) Tert butyl alcohol	3.195	59	103450m	199.08	ug/l	
12) 1,1-Dichloroethene	2.584	96	49276	43.89	ug/l	95
13) Acrolein	2.491	56	68838	214.08	ug/l	100
14) Allyl chloride	2.928	41	119452	43.84	ug/l	98
15) Acrylonitrile	3.321	53	244350	218.61	ug/l	100
16) Acetone	2.633	43	350528	295.47	ug/l	100
17) Carbon Disulfide	2.800	76	144102	41.73	ug/l	100
18) Methyl Acetate	2.954	43	111345	44.18	ug/l	98
19) Methyl tert-butyl Ether	3.369	73	202526	45.65	ug/l	99
20) Methylene Chloride	3.054	84	61839	43.19	ug/l	98
21) trans-1,2-Dichloroethene	3.359	96	57727	44.01	ug/l	95
22) Diisopropyl ether	4.002	45	239603	45.97	ug/l	92
23) Vinyl Acetate	3.964	43	1156189	229.23	ug/l	99
24) 1,1-Dichloroethane	3.877	63	116476	44.20	ug/l	99
25) 2-Butanone	4.710	43	442284	241.48	ug/l	100
26) 2,2-Dichloropropane	4.674	77	105223	45.52	ug/l	100
27) cis-1,2-Dichloroethene	4.678	96	67913	45.51	ug/l	98
28) Bromochloromethane	4.980	49	62631	46.60	ug/l	95
29) Tetrahydrofuran	5.060	42	253280	219.62	ug/l	98
30) Chloroform	5.099	83	125151	44.84	ug/l	96
31) Cyclohexane	5.398	56	109048	43.84	ug/l	99
32) 1,1,1-Trichloroethane	5.327	97	109169	44.24	ug/l	99
36) 1,1-Dichloropropene	5.536	75	89631	45.80	ug/l	99
37) Ethyl Acetate	4.813	43	143418	42.86	ug/l	99
38) Carbon Tetrachloride	5.533	117	94853	45.21	ug/l	99
39) Methylcyclohexane	6.771	83	99081	46.05	ug/l	94
40) Benzene	5.784	78	257838	46.11	ug/l	100

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Quant Time: Apr 13 14:27:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	78056	44.37	ug/l	97
42) 1,2-Dichloroethane	5.803	62	114275	46.07	ug/l	98
43) Isopropyl Acetate	5.919	43	216161	45.30	ug/l	97
44) Trichloroethene	6.549	130	63693	44.91	ug/l	96
45) 1,2-Dichloropropane	6.800	63	71263	45.74	ug/l	100
46) Dibromomethane	6.925	93	50220	45.58	ug/l	97
47) Bromodichloromethane	7.115	83	98043	45.08	ug/l	97
48) Methyl methacrylate	6.967	41	106996	44.66	ug/l	97
49) 1,4-Dioxane	6.986	88	43494	906.09	ug/l #	97
51) 4-Methyl-2-Pentanone	7.800	43	766081	216.98	ug/l	99
52) Toluene	7.976	92	162487	46.87	ug/l	99
53) t-1,3-Dichloropropene	8.218	75	109681	45.42	ug/l	99
54) cis-1,3-Dichloropropene	7.616	75	113867	46.43	ug/l	96
55) 1,1,2-Trichloroethane	8.407	97	67137	45.15	ug/l	97
56) Ethyl methacrylate	8.340	69	110625	45.42	ug/l	95
57) 1,3-Dichloropropane	8.584	76	117150	45.60	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.472	63	231275	229.06	ug/l	100
59) 2-Hexanone	8.693	43	652119	224.31	ug/l	99
60) Dibromochloromethane	8.816	129	76901	44.71	ug/l	99
61) 1,2-Dibromoethane	8.931	107	77296	46.08	ug/l	99
64) Tetrachloroethene	8.558	164	58206	44.56	ug/l	96
65) Chlorobenzene	9.452	112	171935	44.53	ug/l	97
66) 1,1,1,2-Tetrachloroethane	9.542	131	67313	45.61	ug/l	99
67) Ethyl Benzene	9.578	91	328099	47.09	ug/l	99
68) m/p-Xylenes	9.700	106	241628	93.72	ug/l	98
69) o-Xylene	10.108	106	116256	46.20	ug/l	99
70) Styrene	10.121	104	197284	46.56	ug/l	99
71) Bromoform	10.298	173	63786	41.94	ug/l #	100
73) Isopropylbenzene	10.491	105	321072	46.97	ug/l	99
74) N-amyl acetate	10.327	43	197159	44.89	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.790	83	129068	43.36	ug/l	99
76) 1,2,3-Trichloropropane	10.832	75	124620m	41.87	ug/l	
77) Bromobenzene	10.790	156	82379	43.26	ug/l	95
78) n-propylbenzene	10.912	91	394516	48.20	ug/l	99
79) 2-Chlorotoluene	10.992	91	228980	46.04	ug/l	99
80) 1,3,5-Trimethylbenzene	11.095	105	287305	47.61	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.555	75	44154	43.59	ug/l	94
82) 4-Chlorotoluene	11.102	91	276168	46.22	ug/l	99
83) tert-Butylbenzene	11.426	119	276594	46.62	ug/l	100
84) 1,2,4-Trimethylbenzene	11.475	105	289047	46.62	ug/l	99
85) sec-Butylbenzene	11.652	105	330701	47.56	ug/l	99
86) p-Isopropyltoluene	11.799	119	306929	47.96	ug/l	99
87) 1,3-Dichlorobenzene	11.754	146	153431	44.44	ug/l	100
88) 1,4-Dichlorobenzene	11.844	146	156305	43.41	ug/l	99
89) n-Butylbenzene	12.214	91	286300	47.76	ug/l	99
90) Hexachloroethane	12.484	117	52236	43.54	ug/l	98
91) 1,2-Dichlorobenzene	12.221	146	156421	44.34	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	13.005	75	36540	43.36	ug/l	92
93) 1,2,4-Trichlorobenzene	13.848	180	103629	44.60	ug/l	97
94) Hexachlorobutadiene	14.028	225	55561	47.58	ug/l	98
95) Naphthalene	14.095	128	308799	42.36	ug/l	100
96) 1,2,3-Trichlorobenzene	14.340	180	101008	44.82	ug/l	100

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ALS Vial : 2 Sample Multiplier: 1

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MSVOA_U
ClientSampleId :
VSTDCCC050

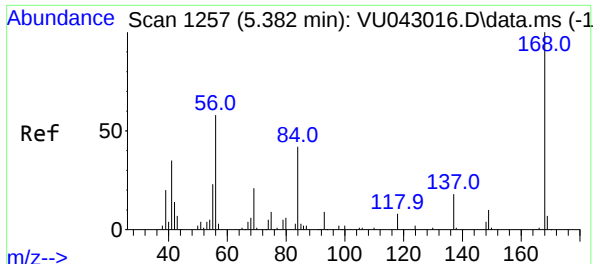
Manual Integrations
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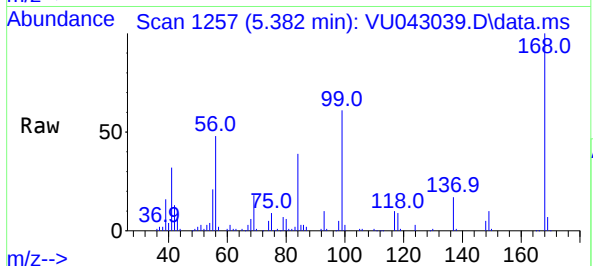
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260
QLast Update : Mon Apr 12 13:17:29 2021
Response via : Initial Calibration

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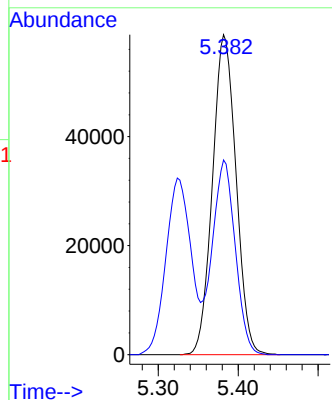
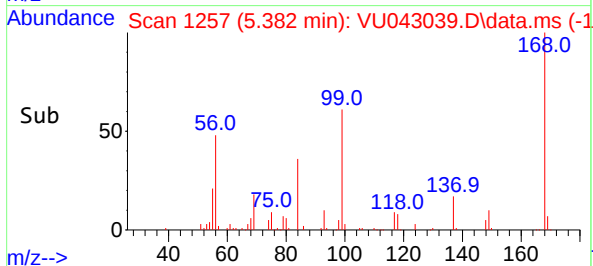
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043039.D
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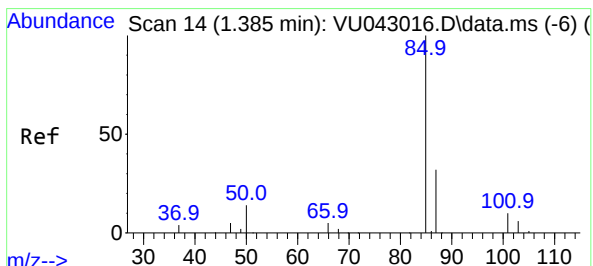
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Ion Ratio Lower Upper
168 100
99 60.9 45.0 67.4



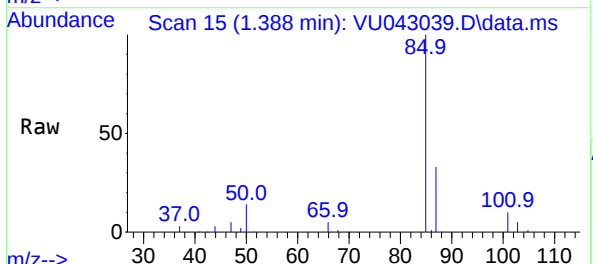
Instrument :
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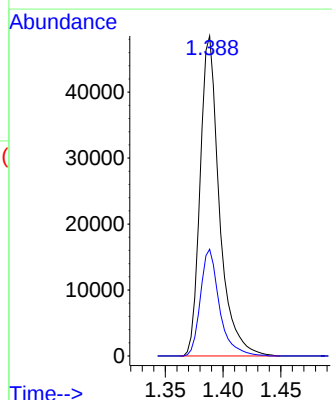
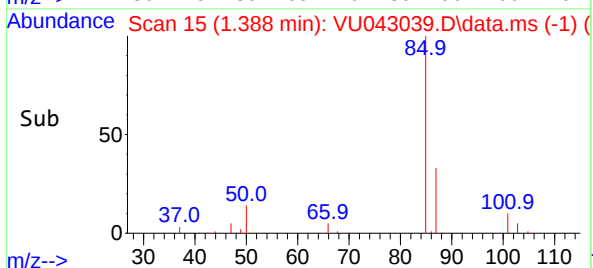
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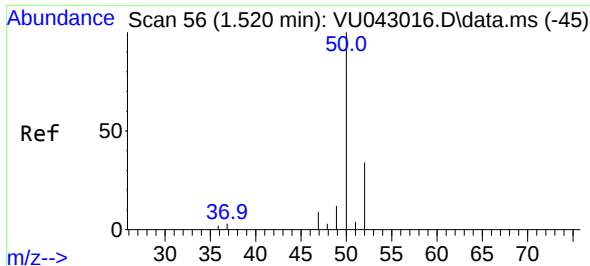


#2
Dichlorodifluoromethane
Concen: 45.31 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.003 min
Lab File: VU043039.D
Acq: 13 Apr 2021 09:57



Tgt Ion: 85 Resp: 56066
Ion Ratio Lower Upper
85 100
87 33.4 16.5 49.5





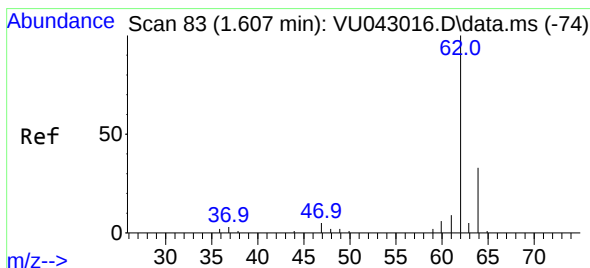
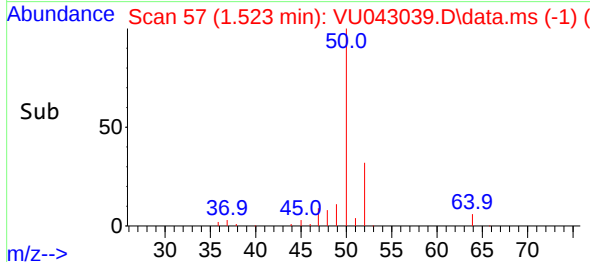
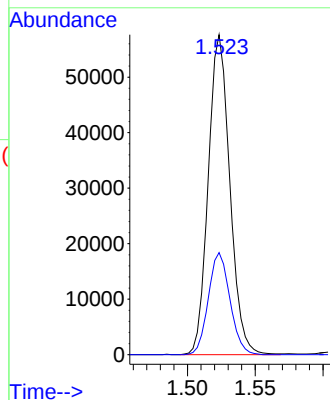
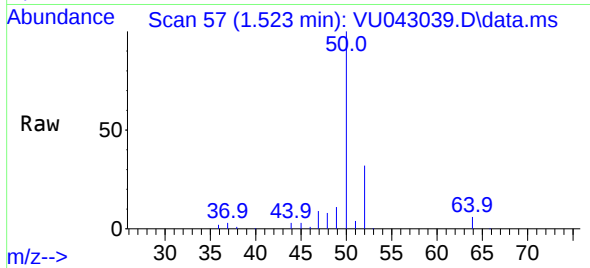
#3
Chloromethane
Concen: 48.37 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU043039.D
Acq: 13 Apr 2021 09:57

Tgt Ion: 50 Resp: 63843
Ion Ratio Lower Upper
50 100
52 31.9 26.6 40.0

Instrument :
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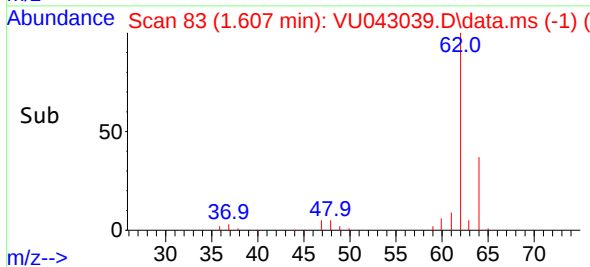
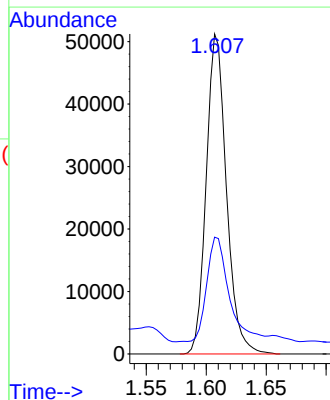
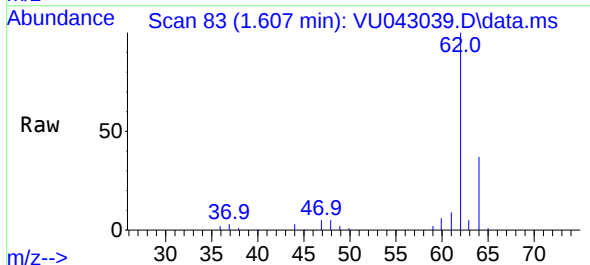
Manual Integrations
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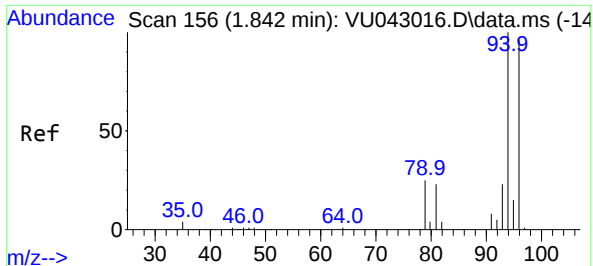
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#4
Vinyl Chloride
Concen: 44.53 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU043039.D
Acq: 13 Apr 2021 09:57

Tgt Ion: 62 Resp: 60081
Ion Ratio Lower Upper
62 100
64 32.6 25.2 37.8





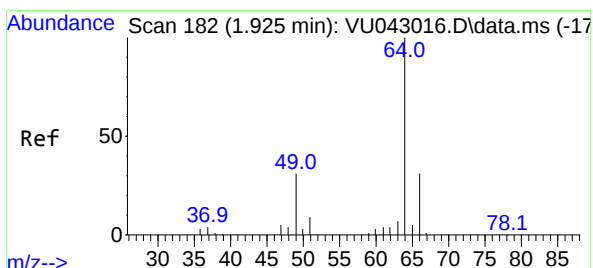
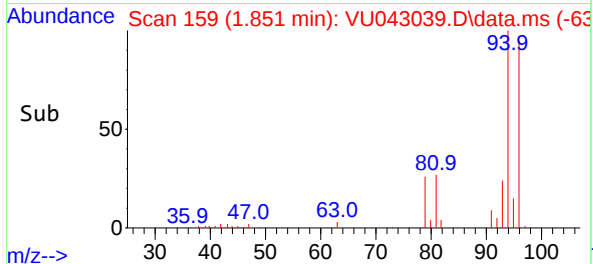
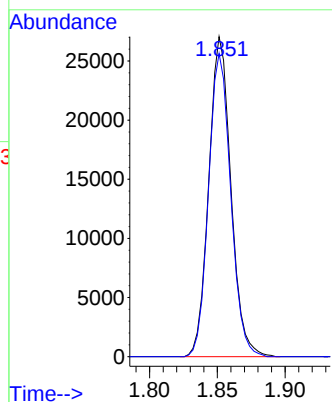
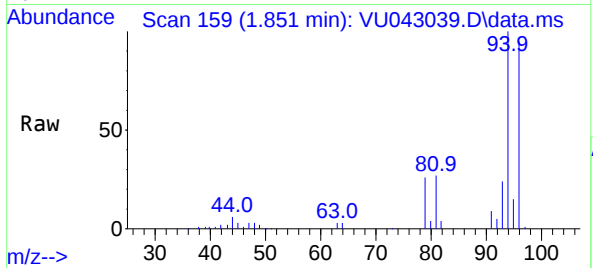
#5
Bromomethane
Concen: 41.84 ug/l
RT: 1.851 min Scan# 159
Delta R.T. 0.009 min
Lab File: VU043039.D
Acq: 13 Apr 2021 09:57

Tgt Ion: 94 Resp: 30765
Ion Ratio Lower Upper
94 100
96 94.8 76.6 115.0

Instrument :
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ClientSampleId :
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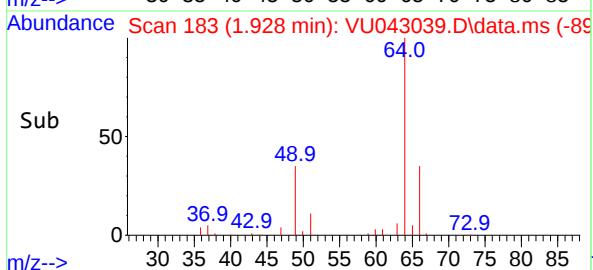
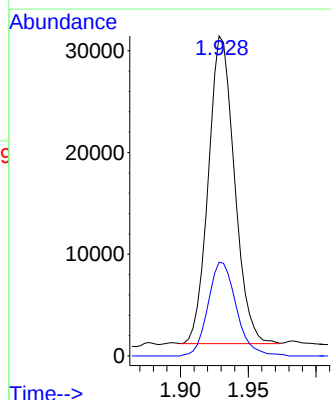
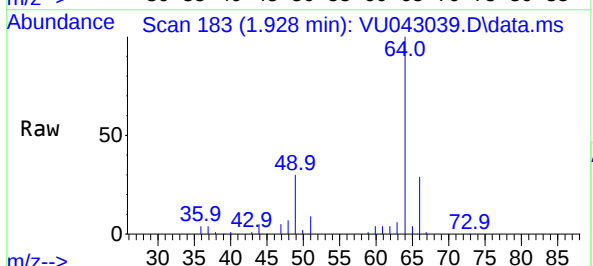
Manual Integrations
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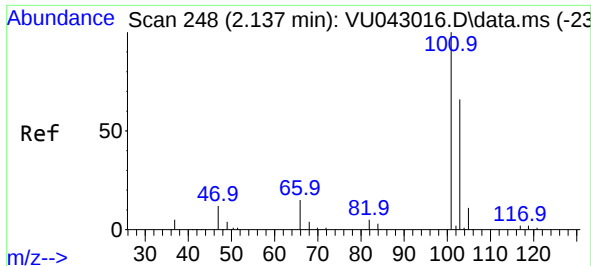
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#6
Chloroethane
Concen: 43.54 ug/l
RT: 1.928 min Scan# 183
Delta R.T. 0.003 min
Lab File: VU043039.D
Acq: 13 Apr 2021 09:57

Tgt Ion: 64 Resp: 40533
Ion Ratio Lower Upper
64 100
66 30.5 26.4 39.6





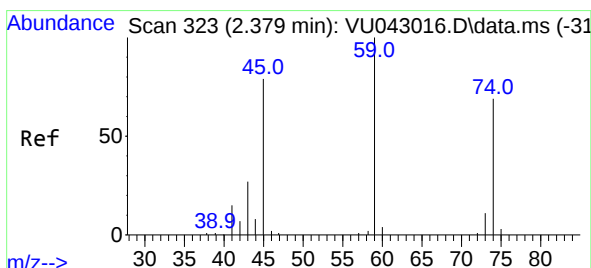
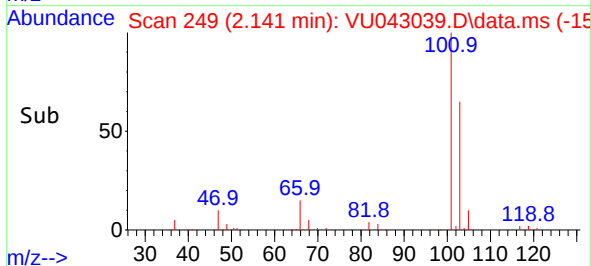
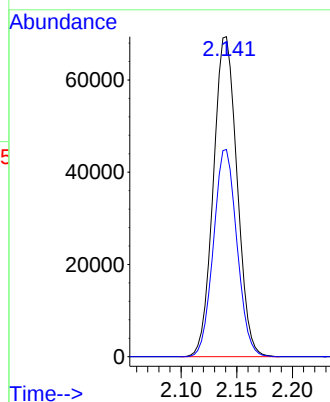
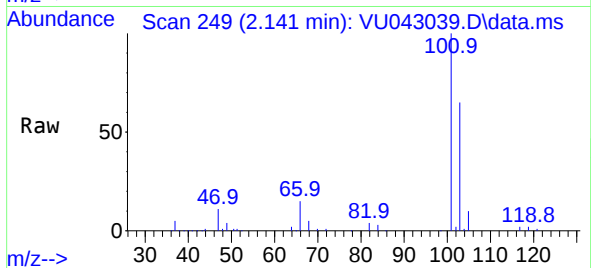
#7
Trichlorofluoromethane
Concen: 44.81 ug/l
RT: 2.141 min Scan# 249
Delta R.T. 0.004 min
Lab File: VU043039.D
Acq: 13 Apr 2021 09:57

Tgt Ion: 101 Resp: 102745
Ion Ratio Lower Upper
101 100
103 64.8 51.3 76.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

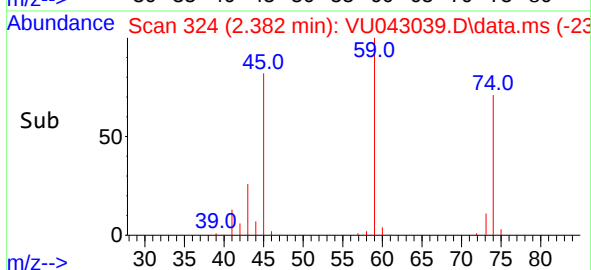
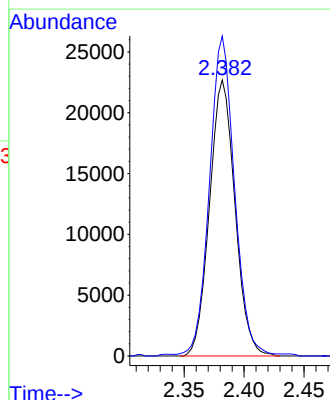
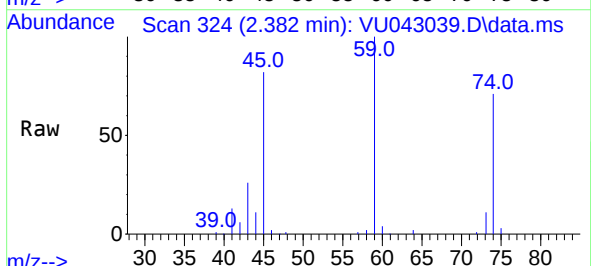
Manual Integrations
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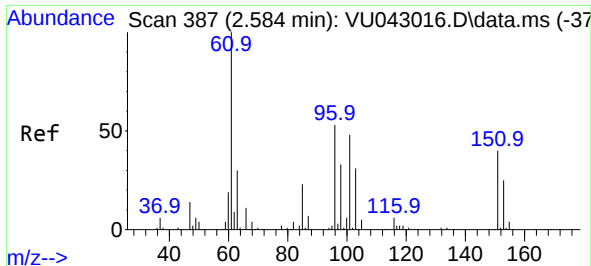
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#8
Diethyl Ether
Concen: 45.58 ug/l
RT: 2.382 min Scan# 324
Delta R.T. 0.003 min
Lab File: VU043039.D
Acq: 13 Apr 2021 09:57

Tgt Ion: 74 Resp: 33468
Ion Ratio Lower Upper
74 100
45 114.6 56.9 170.6





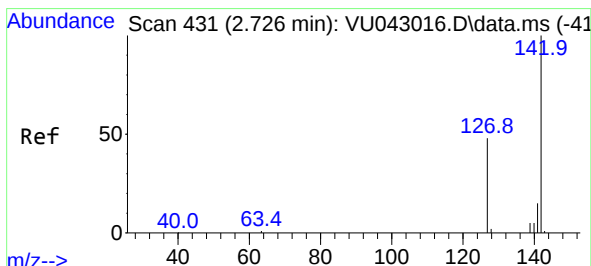
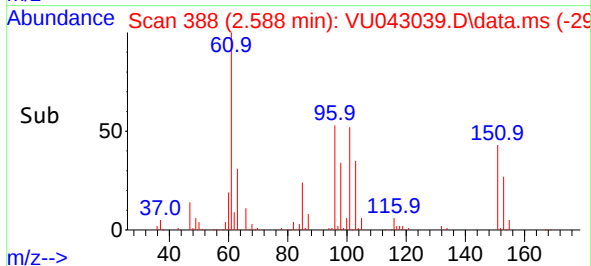
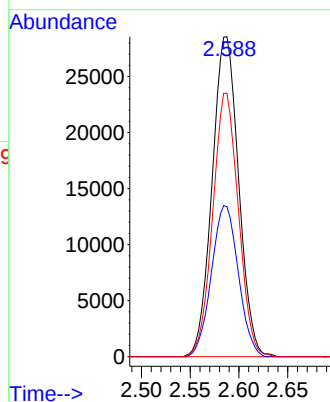
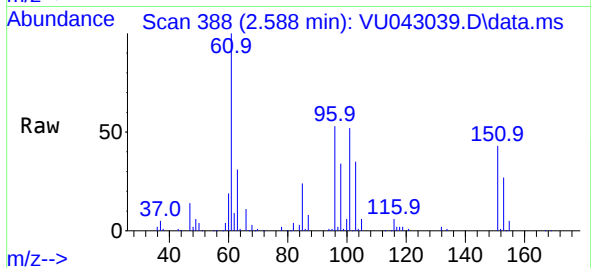
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.82 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.004 min
Lab File: VU043039.D
Acq: 13 Apr 2021 09:57

Tgt Ion:	101	Resp:	54058
Ion Ratio	Lower	Upper	
101	100		
85	47.9	37.4	56.0
151	79.7	65.8	98.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

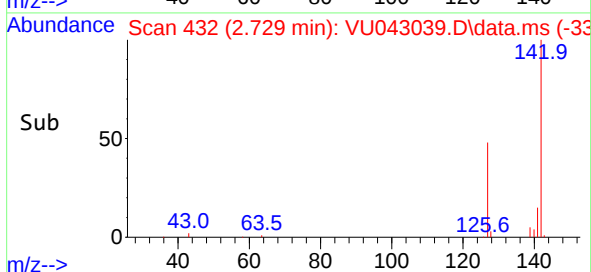
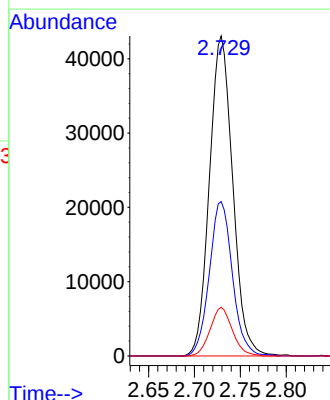
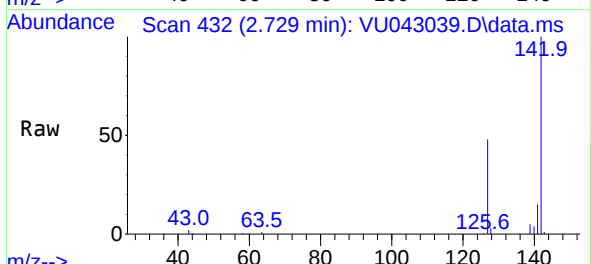
Manual Integrations
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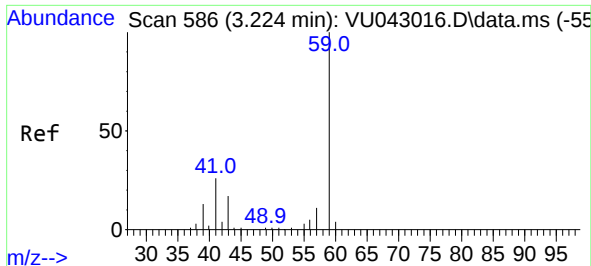
MMDadoda
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#10
Methyl Iodide
Concen: 48.89 ug/l
RT: 2.729 min Scan# 432
Delta R.T. 0.003 min
Lab File: VU043039.D
Acq: 13 Apr 2021 09:57

Tgt Ion:	142	Resp:	76008
Ion Ratio	Lower	Upper	
142	100		
127	47.8	37.8	56.6
141	14.5	11.8	17.6





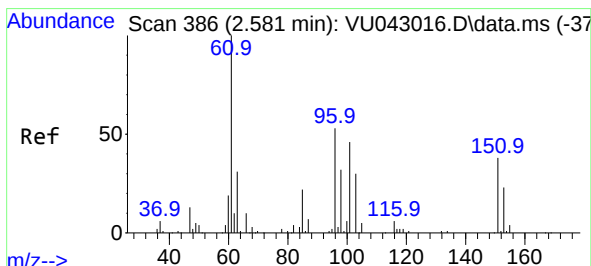
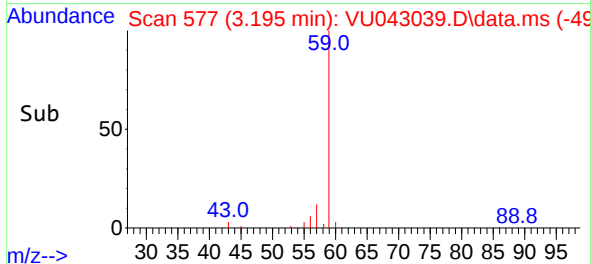
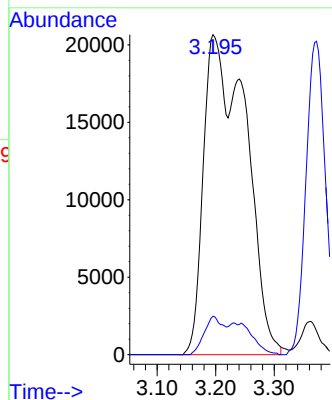
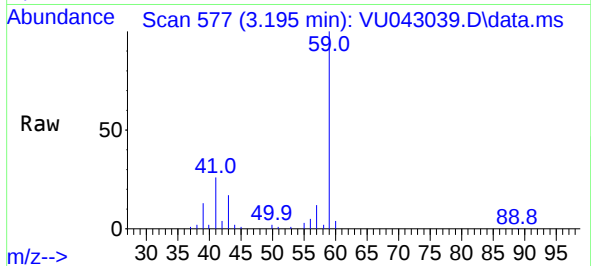
#11
Tert butyl alcohol
Concen: 199.08 ug/l m
RT: 3.195 min Scan# 577
Delta R.T. -0.029 min
Lab File: VU043039.D
Acq: 13 Apr 2021 09:57

Tgt Ion: 59 Resp: 103450
Ion Ratio Lower Upper
59 100
57 5.4 1.6 2.4#

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

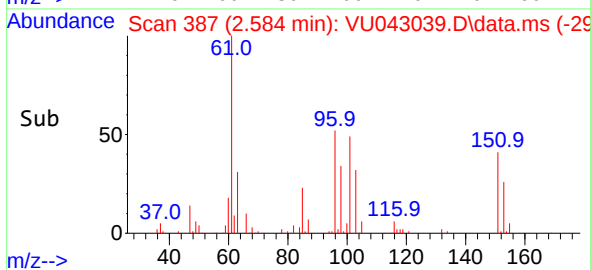
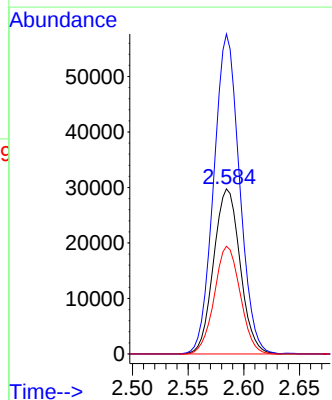
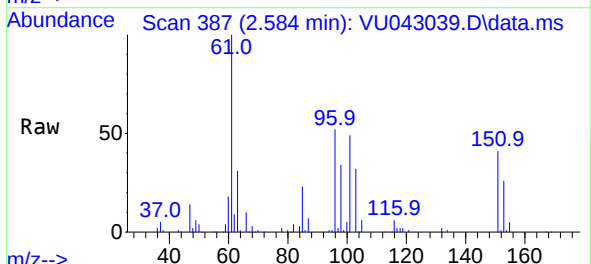
Manual Integrations
APPROVED

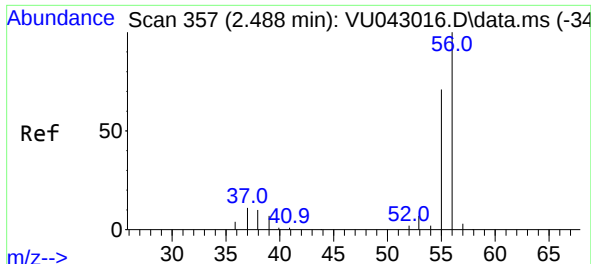
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#12
1,1-Dichloroethene
Concen: 43.89 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.003 min
Lab File: VU043039.D
Acq: 13 Apr 2021 09:57

Tgt Ion: 96 Resp: 49276
Ion Ratio Lower Upper
96 100
61 193.8 147.4 221.0
98 65.2 51.4 77.2





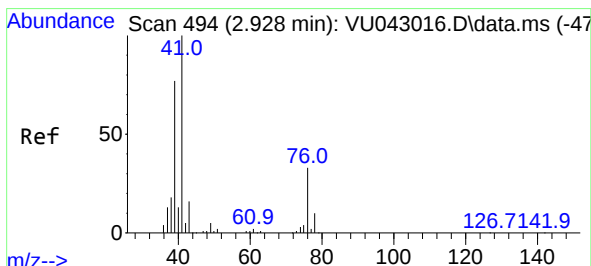
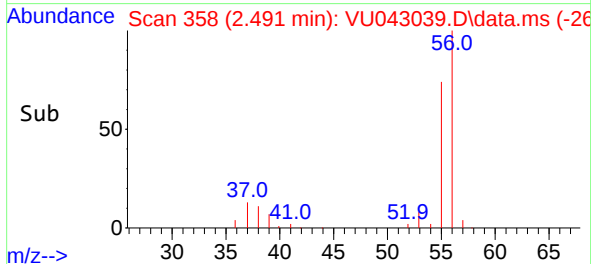
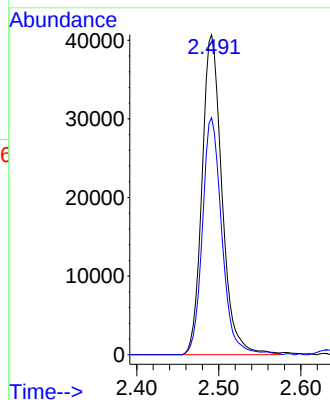
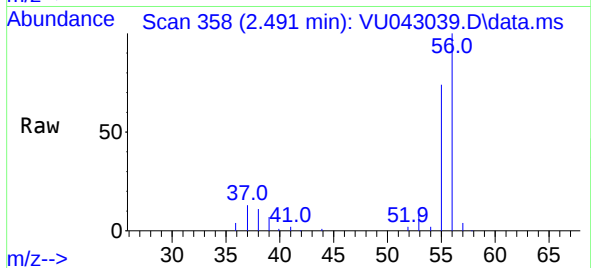
#13
Acrolein
Concen: 214.08 ug/l
RT: 2.491 min Scan# 358
Delta R.T. 0.003 min
Lab File: VU043039.D
Acq: 13 Apr 2021 09:57

Tgt Ion: 56 Resp: 68838
Ion Ratio Lower Upper
56 100
55 71.8 57.3 85.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

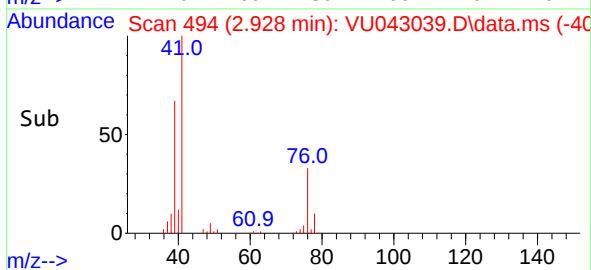
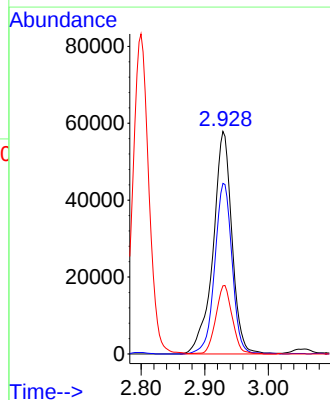
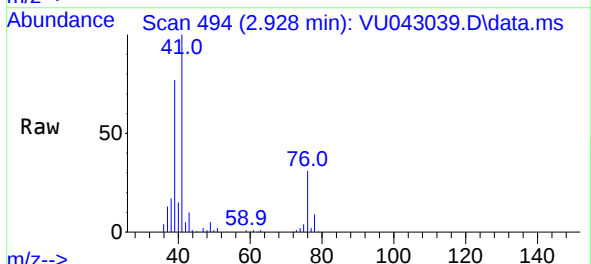
Manual Integrations
APPROVED

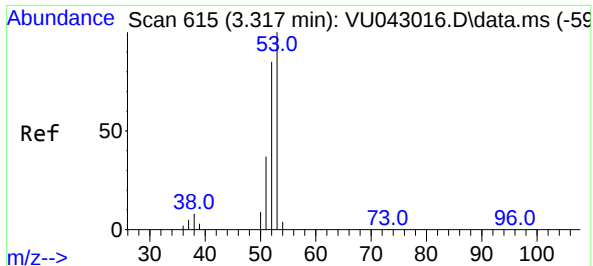
MMDadoda
4/14/2021 6:28:03 PM



#14
Allyl chloride
Concen: 43.84 ug/l
RT: 2.928 min Scan# 494
Delta R.T. 0.000 min
Lab File: VU043039.D
Acq: 13 Apr 2021 09:57

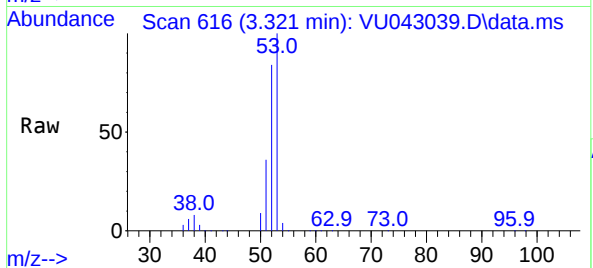
Tgt Ion: 41 Resp: 119452
Ion Ratio Lower Upper
41 100
39 70.2 54.9 82.3
76 26.7 22.5 33.7





#15
Acrylonitrile
Concen: 218.61 ug/l
RT: 3.321 min Scan# 616
Delta R.T. 0.004 min
Lab File: VU043039.D
Acq: 13 Apr 2021 09:57

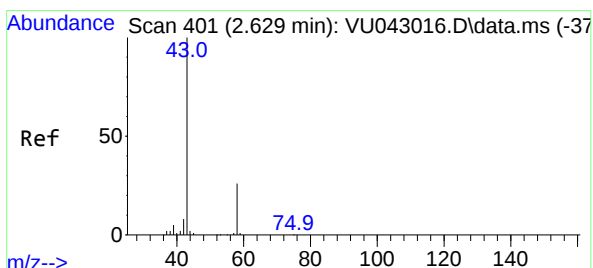
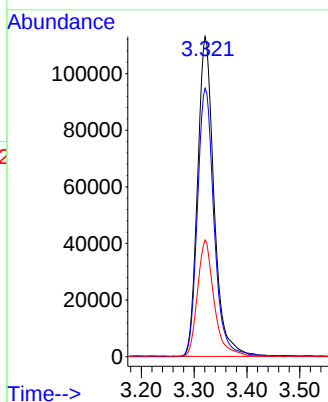
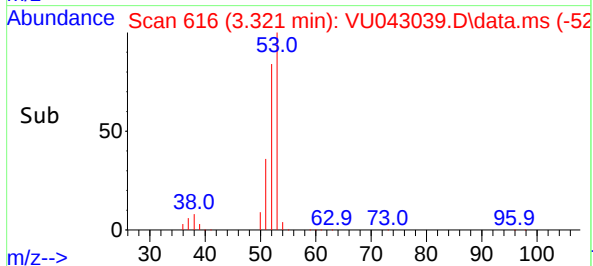
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



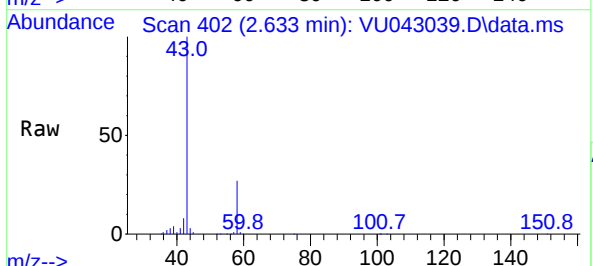
Tgt Ion: 53 Resp: 244350
Ion Ratio Lower Upper
53 100
52 85.6 68.2 102.2
51 36.6 29.2 43.8

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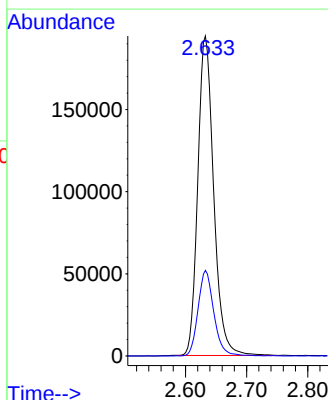
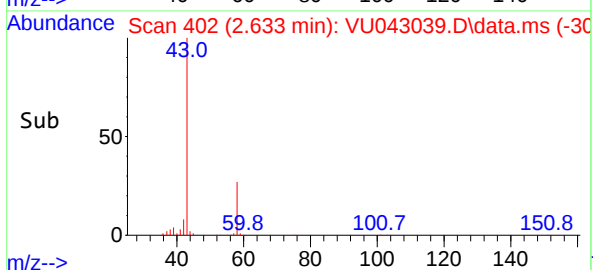
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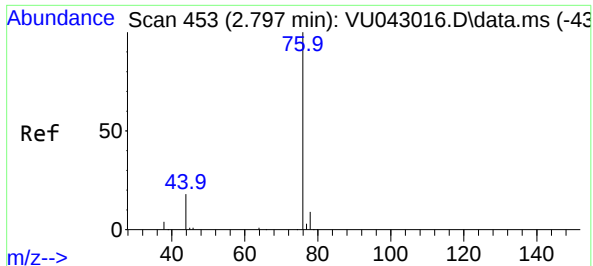


#16
Acetone
Concen: 295.47 ug/l
RT: 2.633 min Scan# 402
Delta R.T. 0.004 min
Lab File: VU043039.D
Acq: 13 Apr 2021 09:57



Tgt Ion: 43 Resp: 350528
Ion Ratio Lower Upper
43 100
58 26.8 21.5 32.3





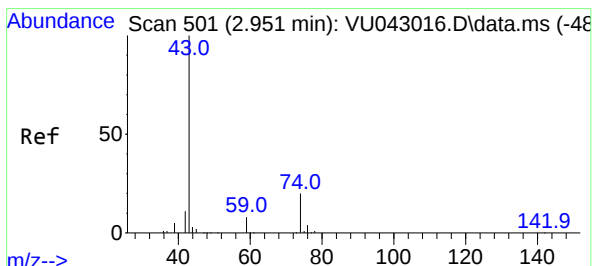
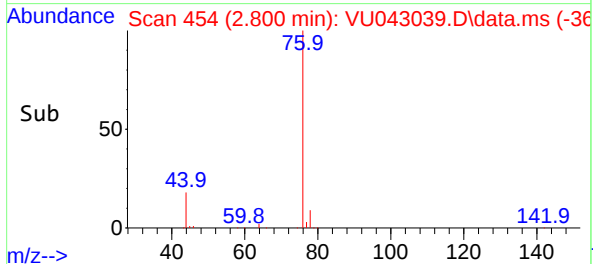
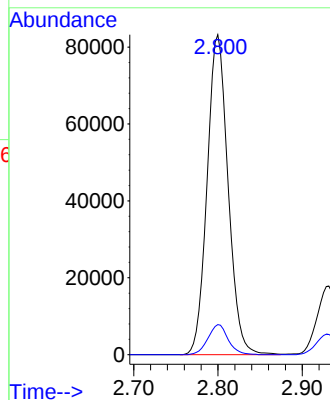
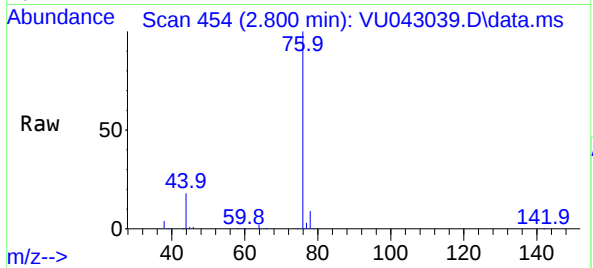
#17
Carbon Disulfide
Concen: 41.73 ug/l
RT: 2.800 min Scan# 454
Delta R.T. 0.003 min
Lab File: VU043039.D
Acq: 13 Apr 2021 09:57

Tgt Ion: 76 Resp: 144102
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

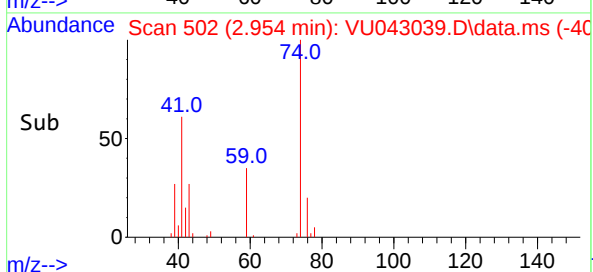
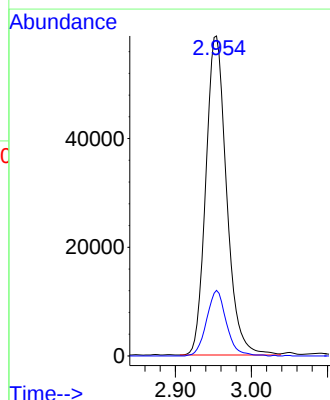
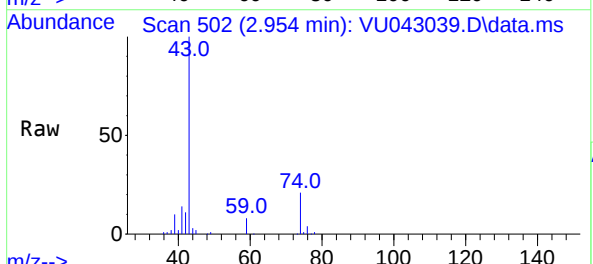
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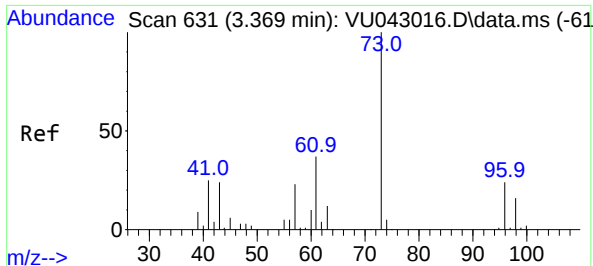
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#18
Methyl Acetate
Concen: 44.18 ug/l
RT: 2.954 min Scan# 502
Delta R.T. 0.003 min
Lab File: VU043039.D
Acq: 13 Apr 2021 09:57

Tgt Ion: 43 Resp: 111345
Ion Ratio Lower Upper
43 100
74 19.7 16.6 25.0





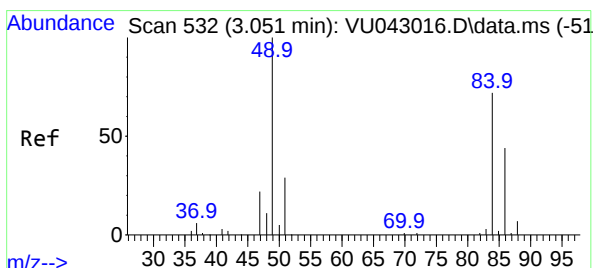
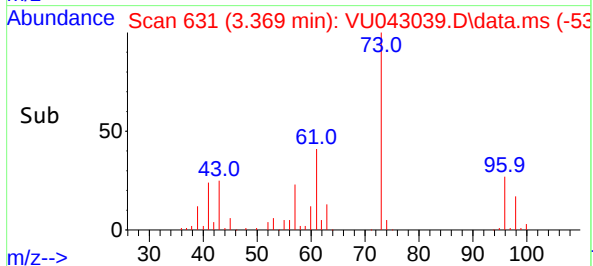
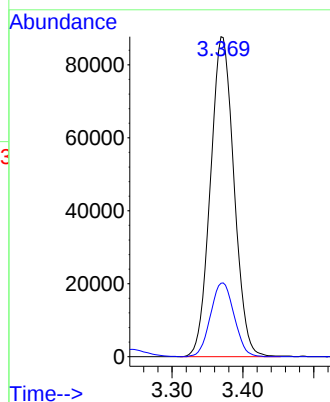
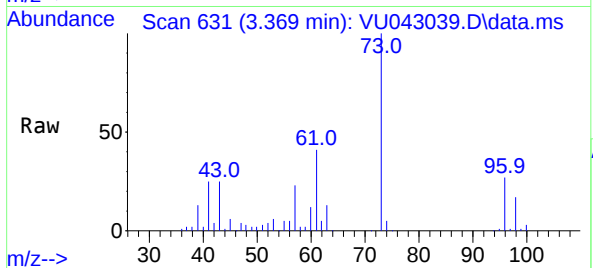
#19
Methyl tert-butyl Ether
Concen: 45.65 ug/l
RT: 3.369 min Scan# 631
Delta R.T. -0.000 min
Lab File: VU043039.D
Acq: 13 Apr 2021 09:57

Tgt Ion: 73 Resp: 202526
Ion Ratio Lower Upper
73 100
57 23.0 18.8 28.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

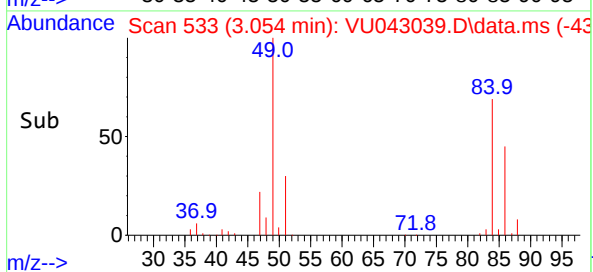
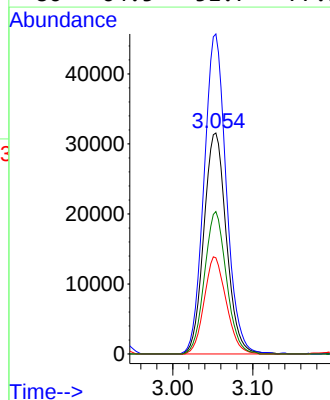
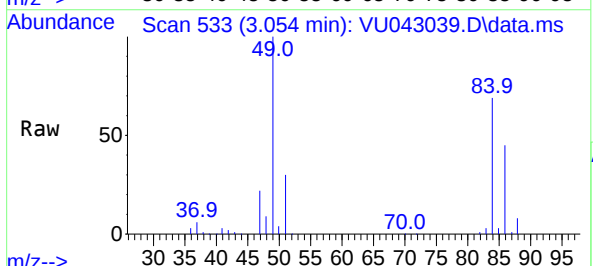
Manual Integrations
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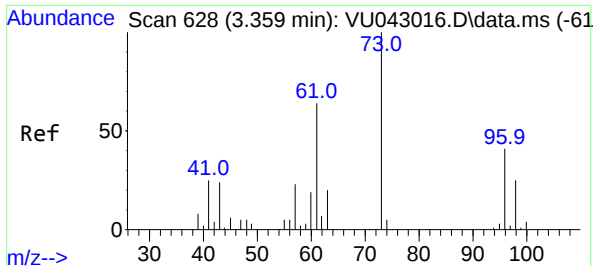
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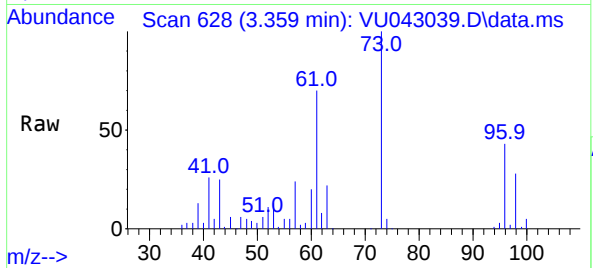
#20
Methylene Chloride
Concen: 43.19 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU043039.D
Acq: 13 Apr 2021 09:57

Tgt Ion: 84 Resp: 61839
Ion Ratio Lower Upper
84 100
49 144.8 112.6 169.0
51 43.5 33.7 50.5
86 64.5 51.7 77.5

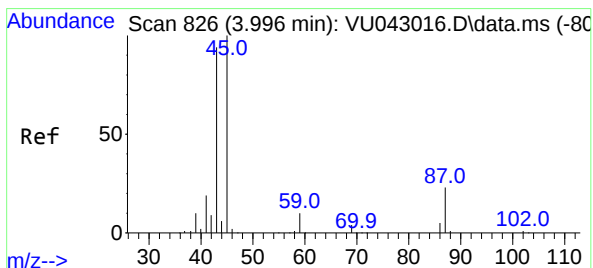
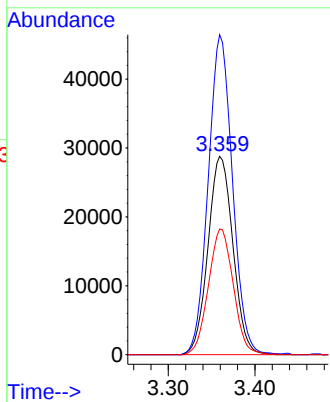
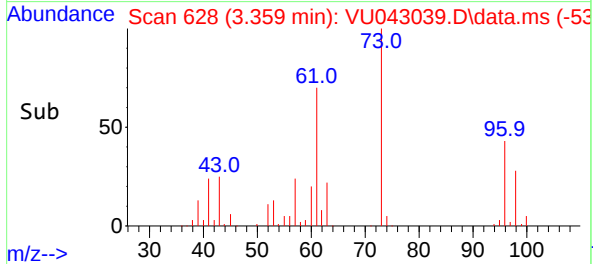




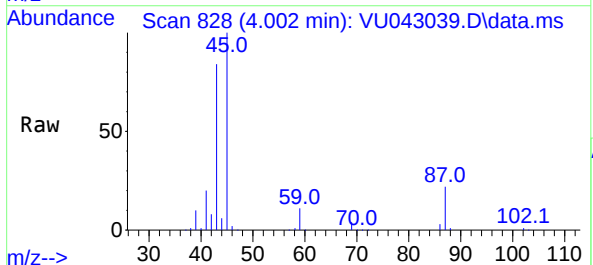
#21
trans-1,2-Dichloroethene
Concen: 44.01 ug/l
RT: 3.359 min Scan# 628
Delta R.T. 0.000 min
Lab File: VU043039.D
Acq: 13 Apr 2021 09:57



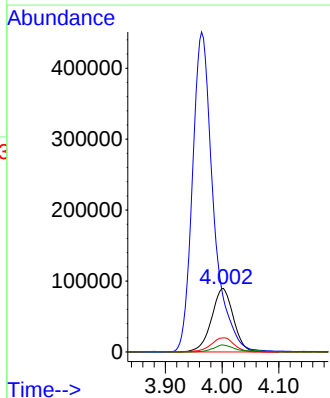
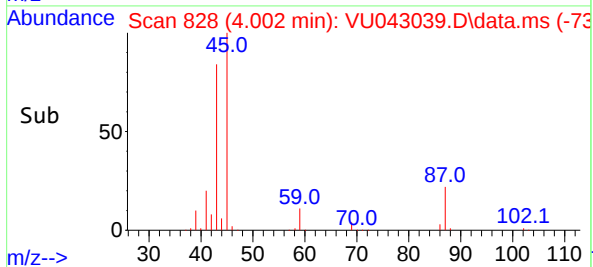
Tgt Ion: 96 Resp: 57727
Ion Ratio Lower Upper
96 100
61 161.3 122.4 183.6
98 63.4 51.9 77.9



#22
Diisopropyl ether
Concen: 45.97 ug/l
RT: 4.002 min Scan# 828
Delta R.T. 0.006 min
Lab File: VU043039.D
Acq: 13 Apr 2021 09:57



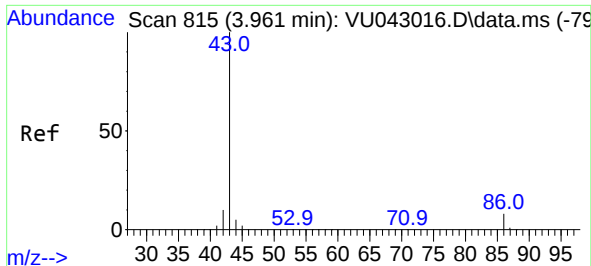
Tgt Ion: 45 Resp: 239603
Ion Ratio Lower Upper
45 100
43 82.3 73.0 109.6
87 22.2 19.5 29.3
59 10.9 8.6 12.8



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

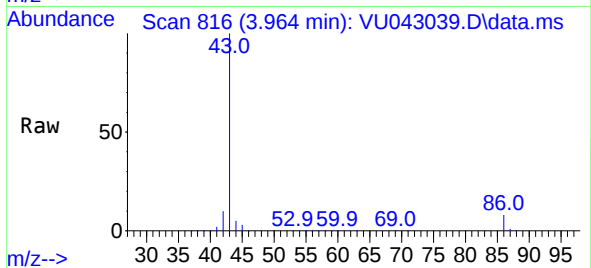
Manual Integrations
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#23
 Vinyl Acetate
 Concen: 229.23 ug/l
 RT: 3.964 min Scan# 816
 Delta R.T. 0.003 min
 Lab File: VU043039.D
 Acq: 13 Apr 2021 09:57

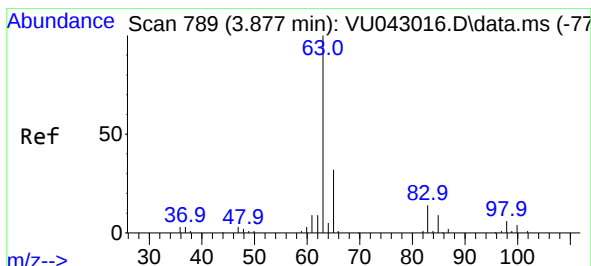
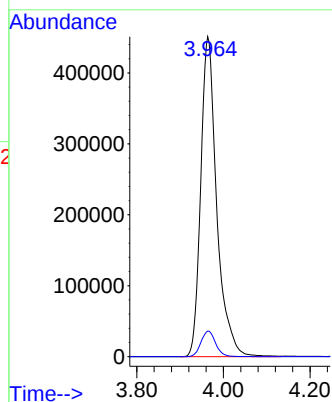
Instrument :
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 ClientSampleId :
 VSTDCCC050



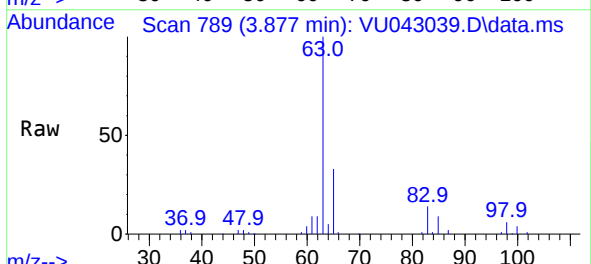
Tgt Ion: 43 Resp: 1156189
 Ion Ratio Lower Upper
 43 100
 86 8.0 6.7 10.1

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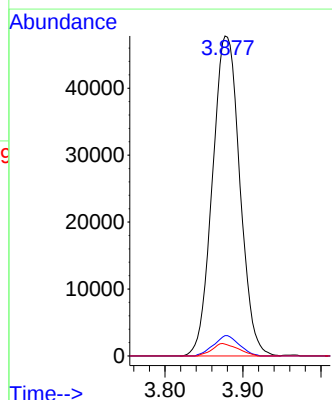
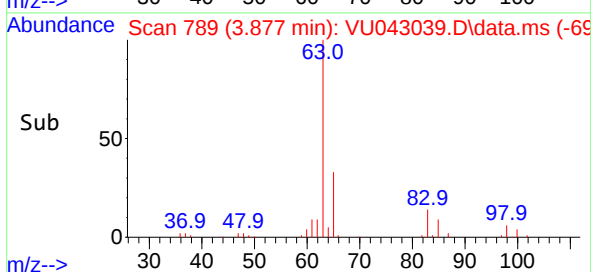
MMDadoda
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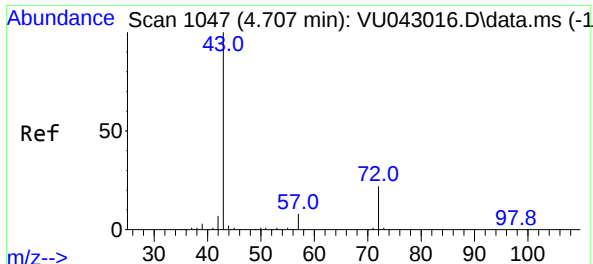


#24
 1,1-Dichloroethane
 Concen: 44.20 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: VU043039.D
 Acq: 13 Apr 2021 09:57



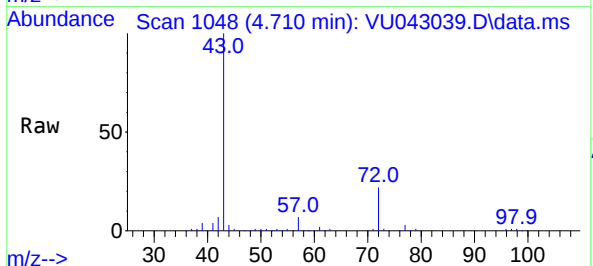
Tgt Ion: 63 Resp: 116476
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.1 9.3
 100 3.7 2.1 6.2





#25
2-Butanone
Concen: 241.48 ug/l
RT: 4.710 min Scan# 1048
Delta R.T. 0.003 min
Lab File: VU043039.D
Acq: 13 Apr 2021 09:57

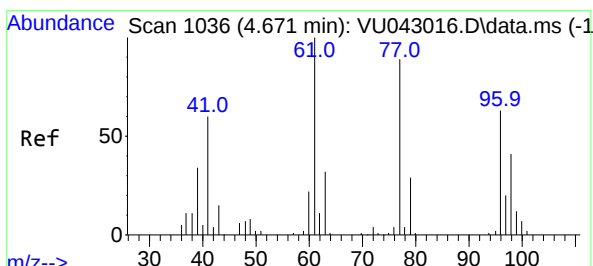
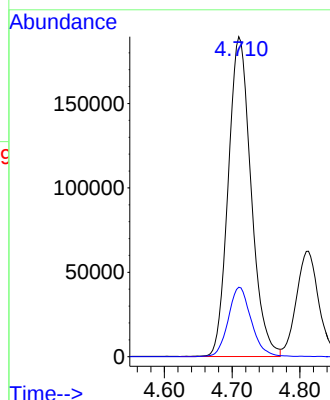
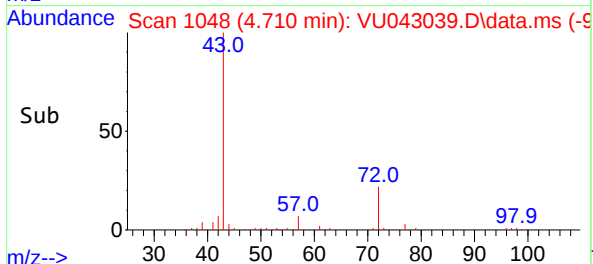
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



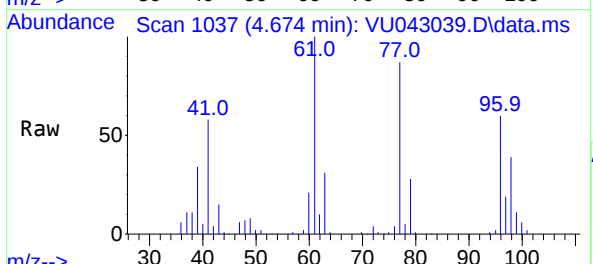
Tgt Ion: 43 Resp: 442284
Ion Ratio Lower Upper
43 100
72 21.7 17.4 26.0

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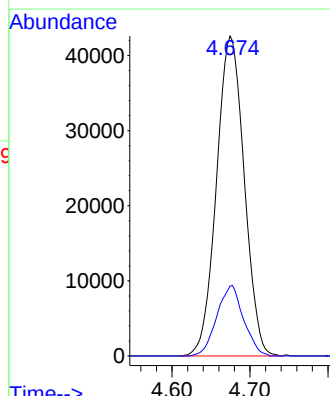
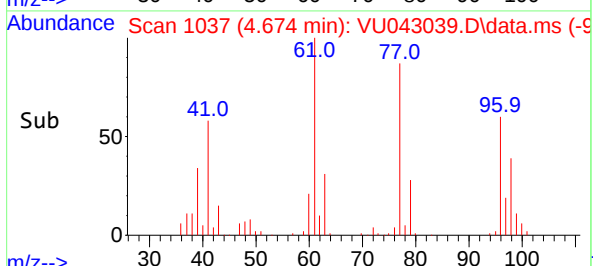
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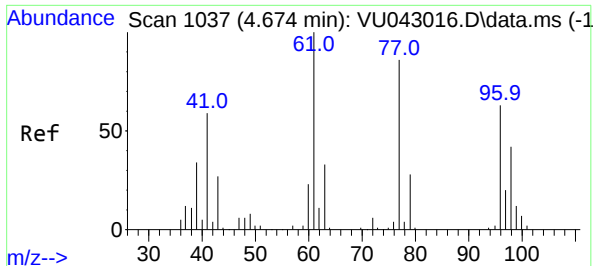


#26
2,2-Dichloropropane
Concen: 45.52 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VU043039.D
Acq: 13 Apr 2021 09:57



Tgt Ion: 77 Resp: 105223
Ion Ratio Lower Upper
77 100
97 21.2 10.6 31.8





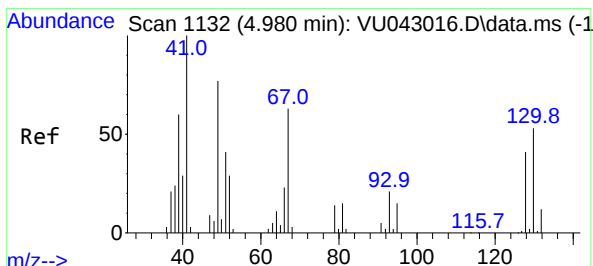
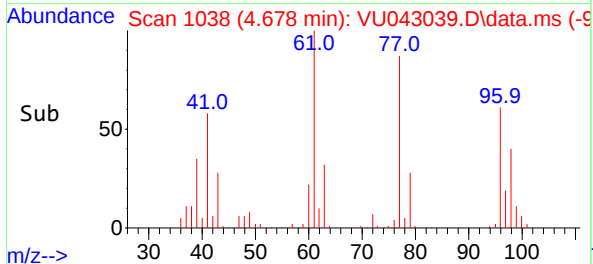
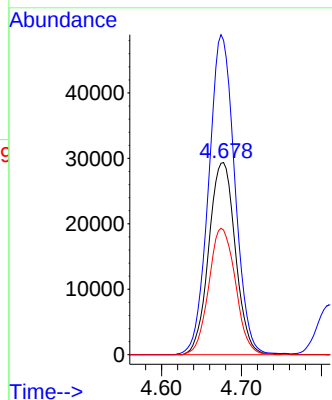
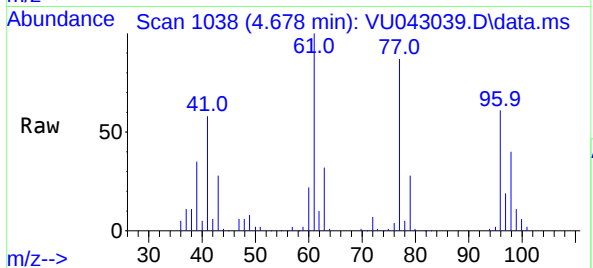
#27
cis-1,2-Dichloroethene
Concen: 45.51 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. 0.004 min
Lab File: VU043039.D
Acq: 13 Apr 2021 09:57

Tgt Ion: 96 Resp: 67913
Ion Ratio Lower Upper
96 100
61 163.5 0.0 322.2
98 65.9 0.0 128.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

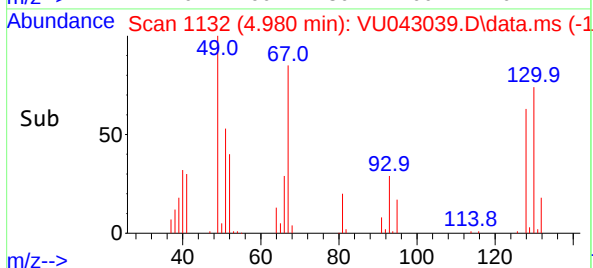
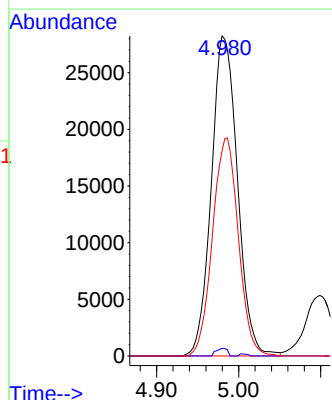
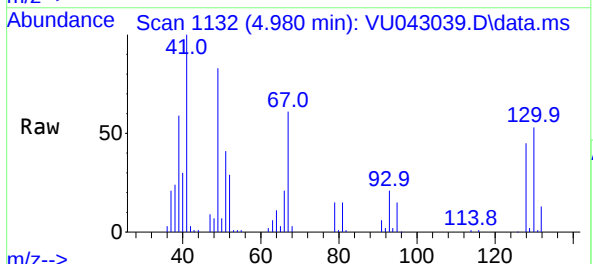
Manual Integrations
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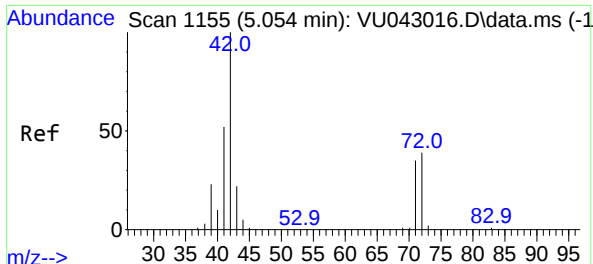
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#28
Bromochloromethane
Concen: 46.60 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VU043039.D
Acq: 13 Apr 2021 09:57

Tgt Ion: 49 Resp: 62631
Ion Ratio Lower Upper
49 100
129 1.0 0.0 3.4
130 67.1 57.1 85.7





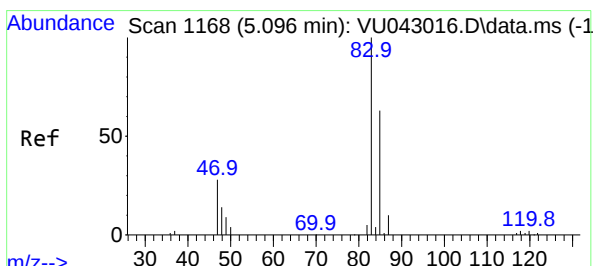
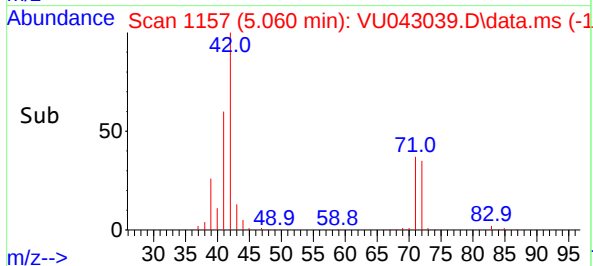
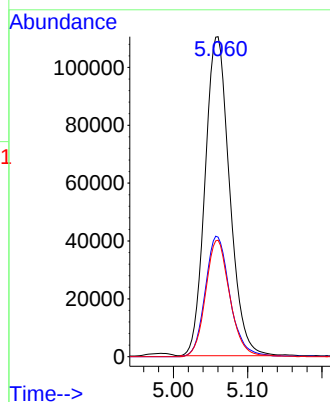
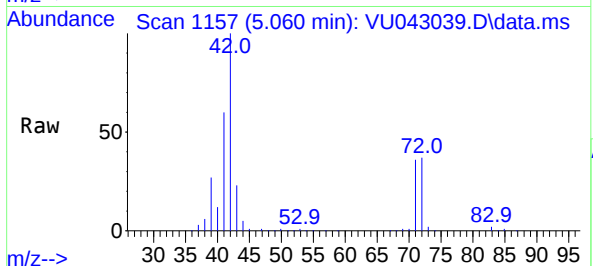
#29
Tetrahydrofuran
Concen: 219.62 ug/l
RT: 5.060 min Scan# 1157
Delta R.T. 0.006 min
Lab File: VU043039.D
Acq: 13 Apr 2021 09:57

Tgt Ion:	42	Resp:	253280
Ion	Ratio	Lower	Upper
42	100		
72	38.0	31.5	47.3
71	36.1	29.5	44.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

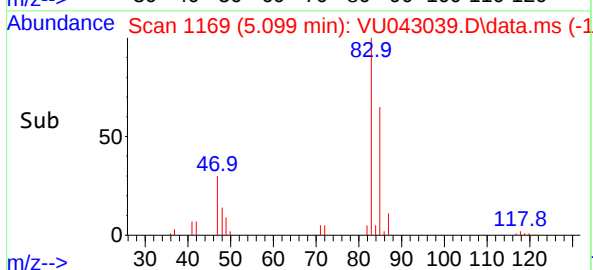
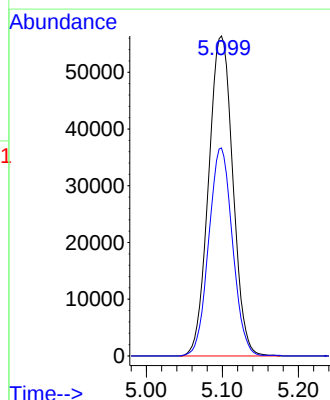
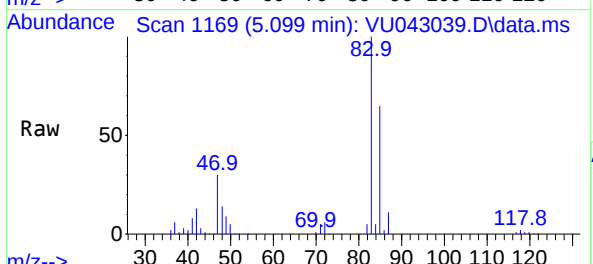
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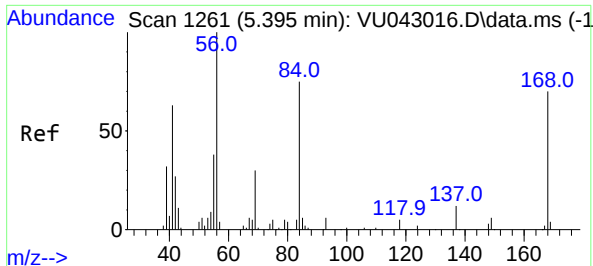
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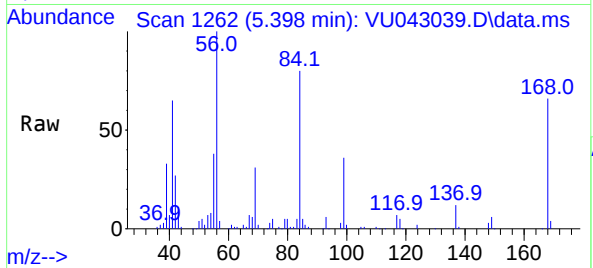
#30
Chloroform
Concen: 44.84 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. 0.003 min
Lab File: VU043039.D
Acq: 13 Apr 2021 09:57

Tgt Ion:	83	Resp:	125151
Ion	Ratio	Lower	Upper
83	100		
85	65.0	54.6	81.8

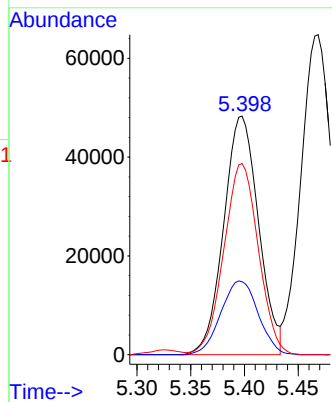
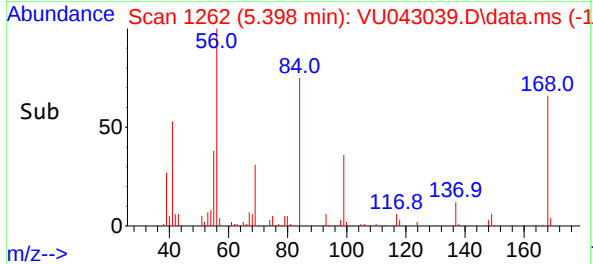




#31
Cyclohexane
Concen: 43.84 ug/l
RT: 5.398 min Scan# 1262
Delta R.T. 0.003 min
Lab File: VU043039.D
Acq: 13 Apr 2021 09:57



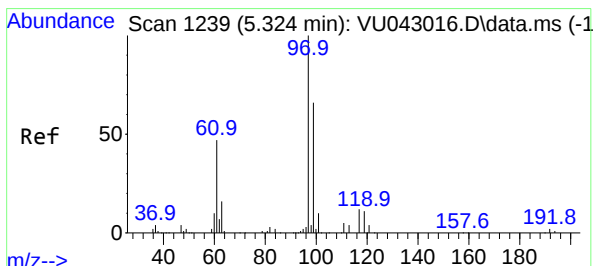
Tgt Ion: 56 Resp: 109048
Ion Ratio Lower Upper
56 100
69 30.6 24.9 37.3
84 78.9 63.7 95.5



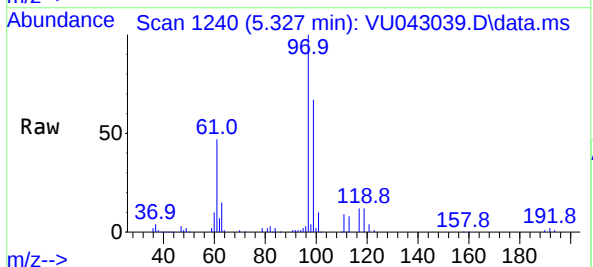
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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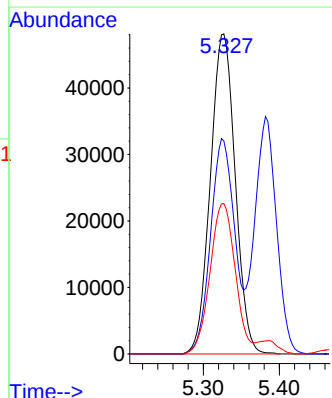
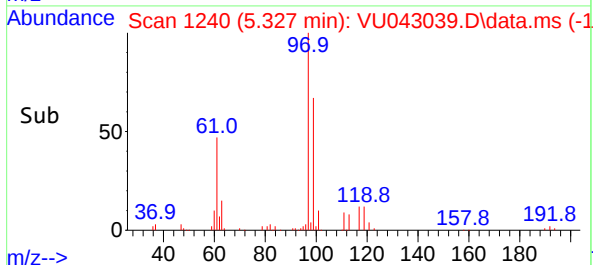
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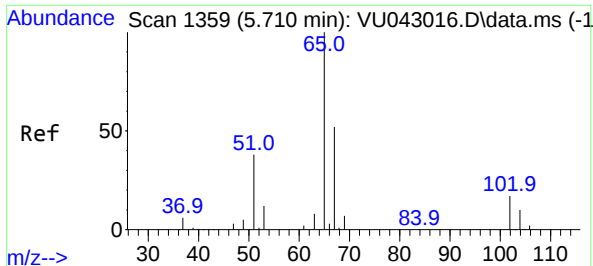


#32
1,1,1-Trichloroethane
Concen: 44.24 ug/l
RT: 5.327 min Scan# 1240
Delta R.T. 0.003 min
Lab File: VU043039.D
Acq: 13 Apr 2021 09:57



Tgt Ion: 97 Resp: 109169
Ion Ratio Lower Upper
97 100
99 65.0 51.4 77.0
61 47.8 37.4 56.2





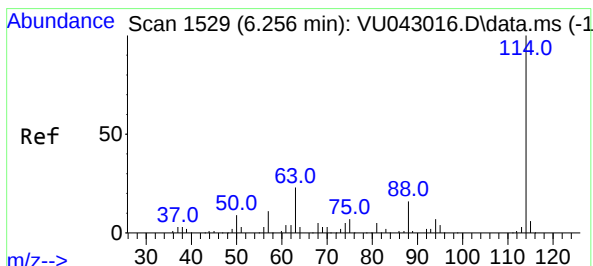
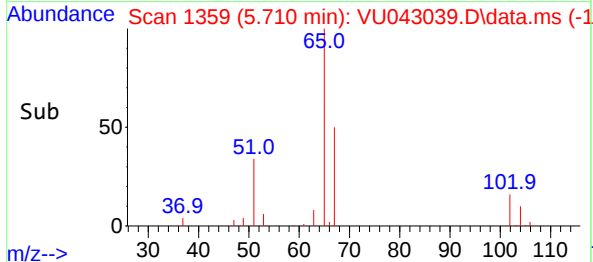
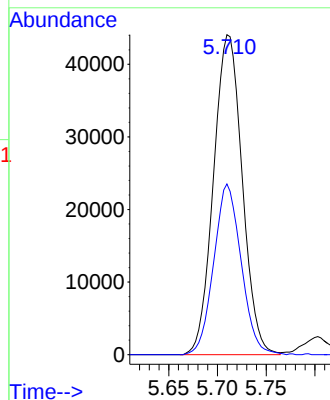
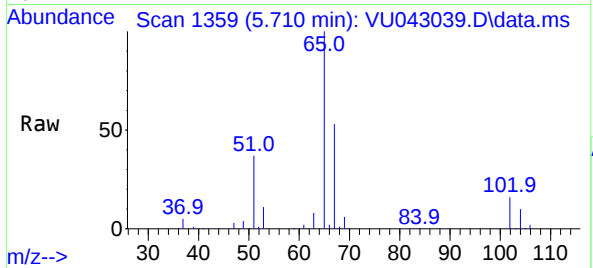
#33
1,2-Dichloroethane-d4
Concen: 44.84 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043039.D
Acq: 13 Apr 2021 09:57

Tgt Ion: 65 Resp: 90411
Ion Ratio Lower Upper
65 100
67 50.9 0.0 99.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

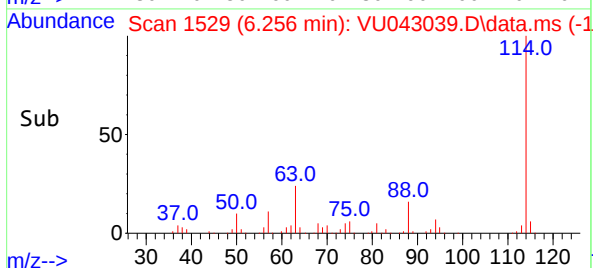
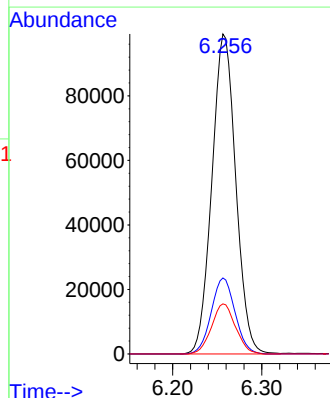
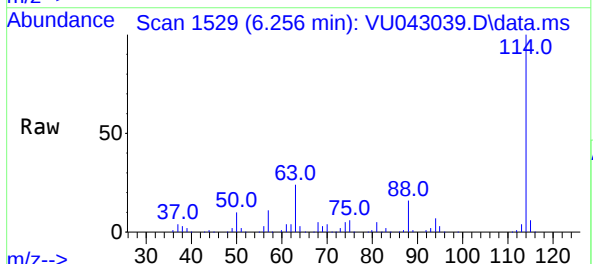
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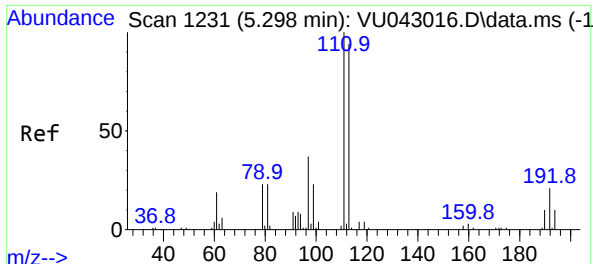
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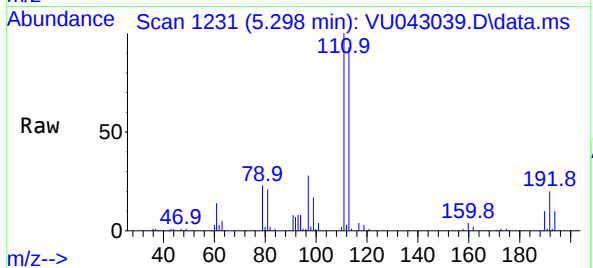
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043039.D
Acq: 13 Apr 2021 09:57

Tgt Ion: 114 Resp: 184464
Ion Ratio Lower Upper
114 100
63 23.8 0.0 44.2
88 15.7 0.0 33.4

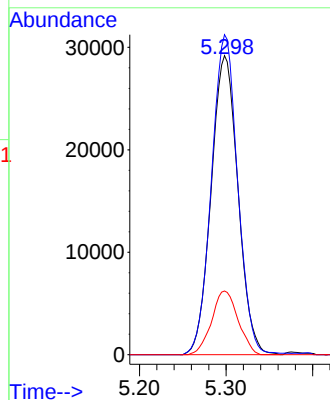
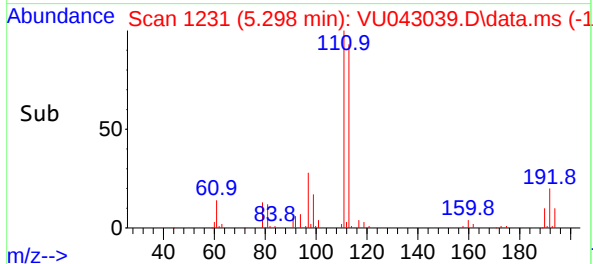




#35
Dibromofluoromethane
Concen: 45.36 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043039.D
Acq: 13 Apr 2021 09:57



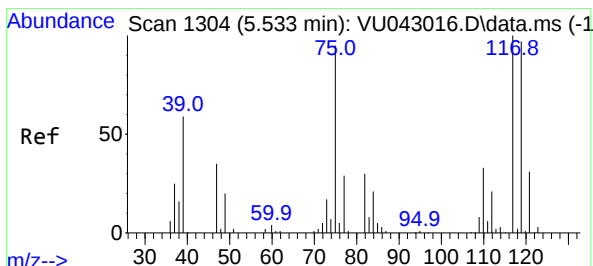
Tgt Ion: 113 Resp: 62871
Ion Ratio Lower Upper
113 100
111 104.4 81.8 122.8
192 21.0 17.2 25.8



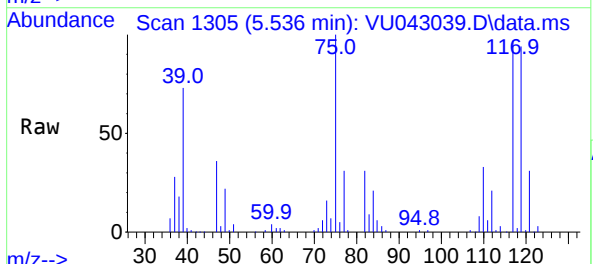
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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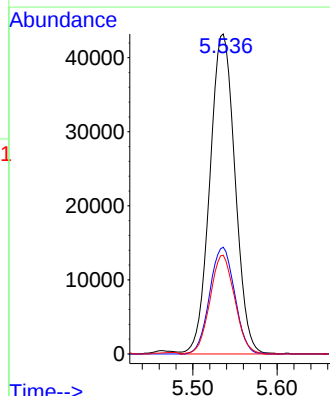
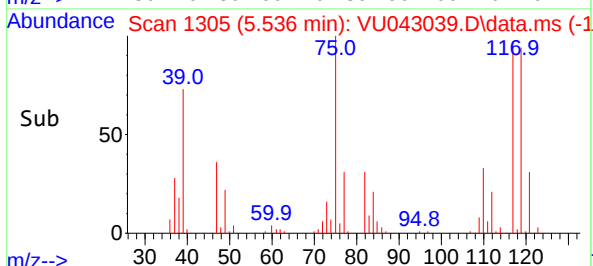
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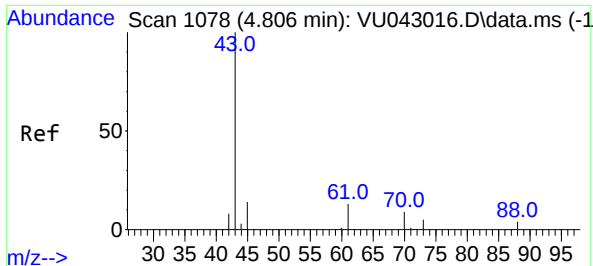


#36
1,1-Dichloropropene
Concen: 45.80 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. 0.003 min
Lab File: VU043039.D
Acq: 13 Apr 2021 09:57



Tgt Ion: 75 Resp: 89631
Ion Ratio Lower Upper
75 100
110 33.1 16.8 50.3
77 30.2 24.8 37.2





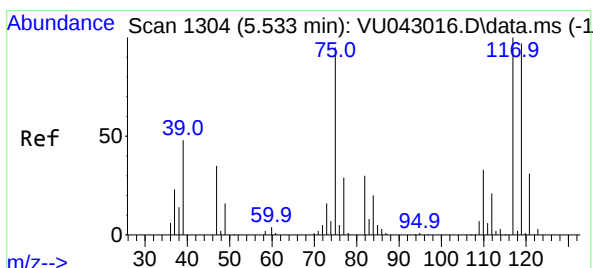
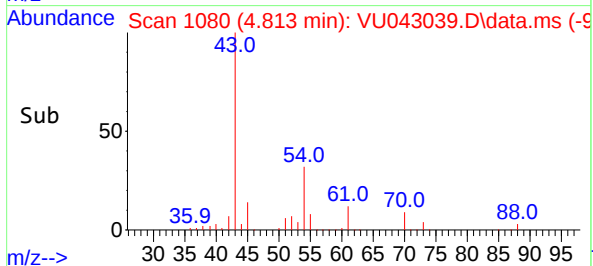
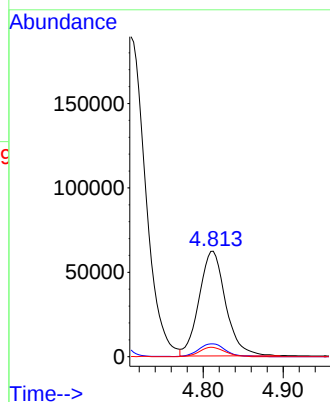
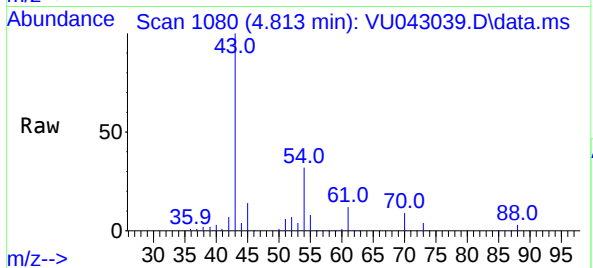
#37
Ethyl Acetate
Concen: 42.86 ug/l
RT: 4.813 min Scan# 1080
Delta R.T. 0.007 min
Lab File: VU043039.D
Acq: 13 Apr 2021 09:57

Tgt Ion: 43 Resp: 143418
Ion Ratio Lower Upper
43 100
61 11.9 10.1 15.1
70 8.7 7.2 10.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

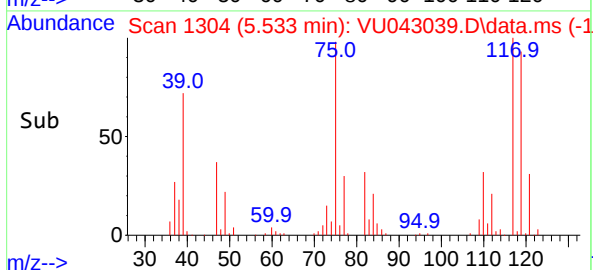
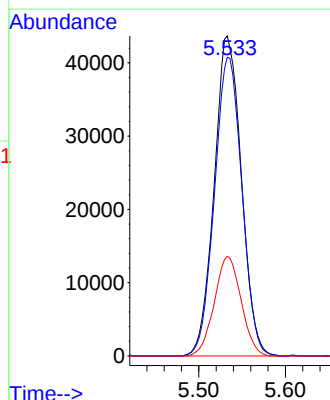
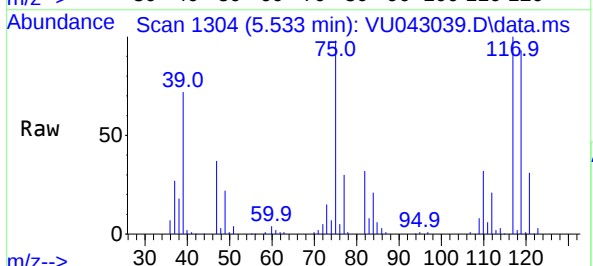
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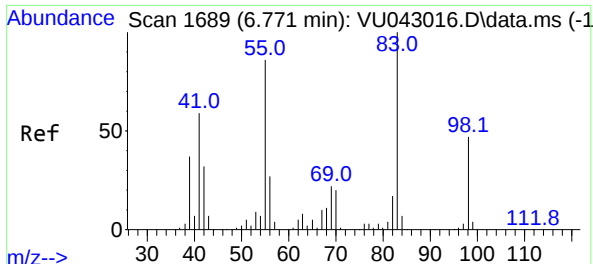
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#38
Carbon Tetrachloride
Concen: 45.21 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU043039.D
Acq: 13 Apr 2021 09:57

Tgt Ion: 117 Resp: 94853
Ion Ratio Lower Upper
117 100
119 93.4 75.5 113.3
121 31.1 24.7 37.1





#39

Methylcyclohexane

Concen: 46.05 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. -0.000 min

Lab File: VU043039.D

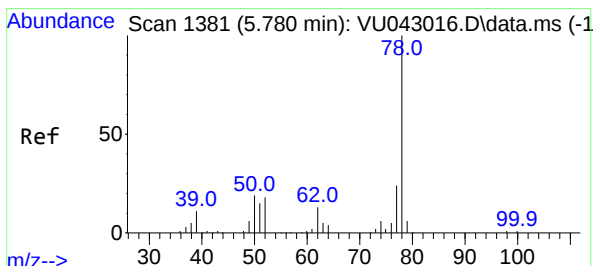
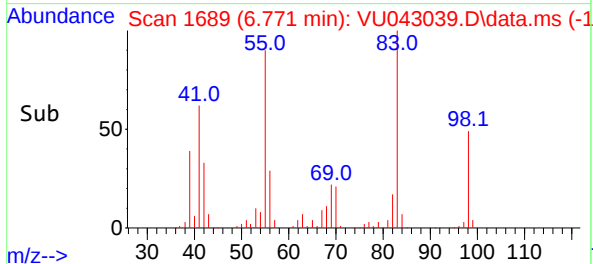
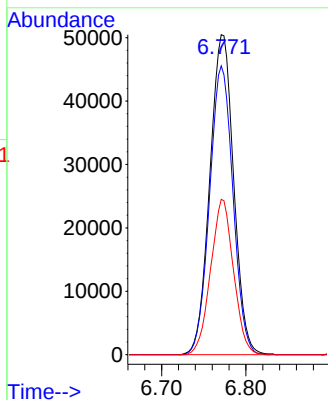
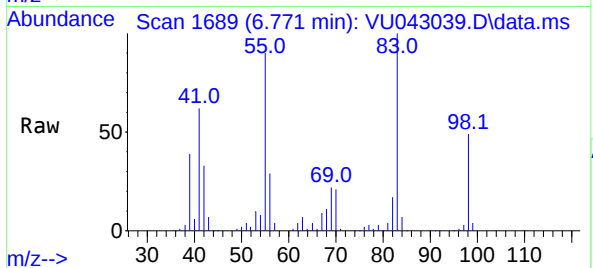
Acq: 13 Apr 2021 09:57

Tgt Ion:	83	Resp:	99081
Ion	Ratio	Lower	Upper
83	100		
55	90.2	66.8	100.2
98	48.6	36.9	55.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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#40

Benzene

Concen: 46.11 ug/l

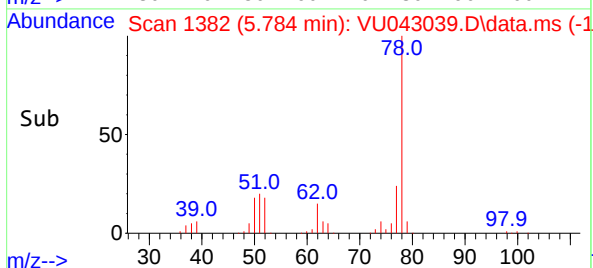
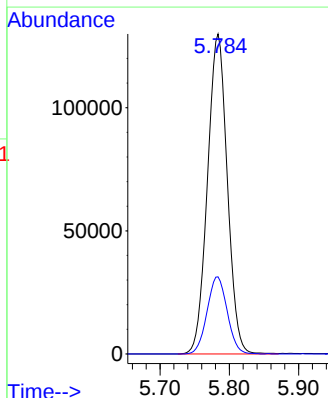
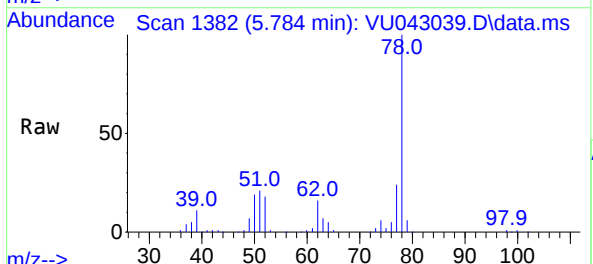
RT: 5.784 min Scan# 1382

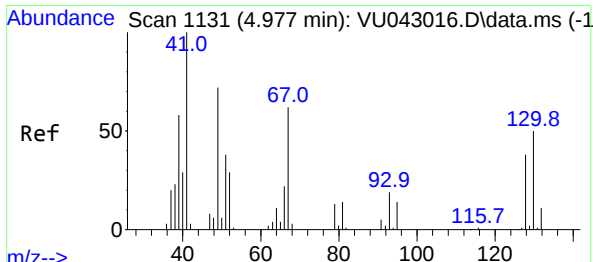
Delta R.T. 0.004 min

Lab File: VU043039.D

Acq: 13 Apr 2021 09:57

Tgt Ion:	78	Resp:	257838
Ion	Ratio	Lower	Upper
78	100		
77	24.1	19.3	28.9





#41
Methacrylonitrile
Concen: 44.37 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.003 min
Lab File: VU043039.D
Acq: 13 Apr 2021 09:57

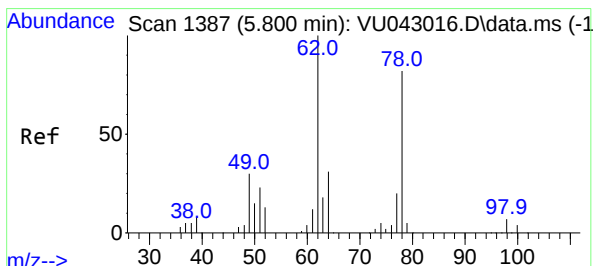
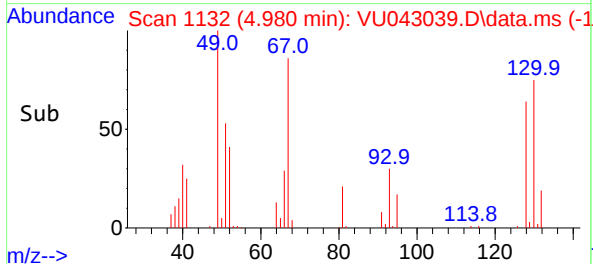
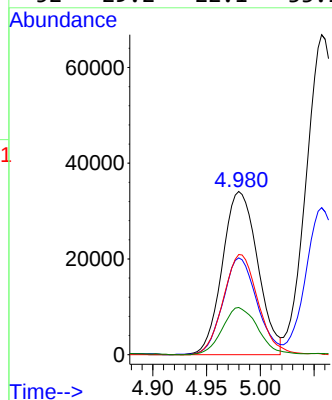
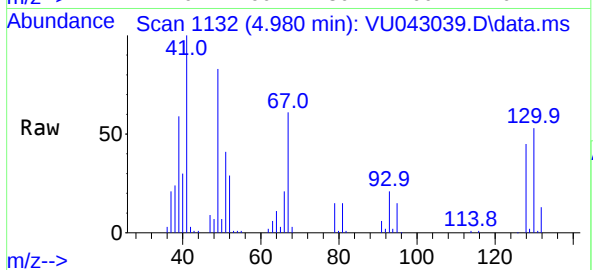
Tgt Ion: 41 Resp: 78056

Ion	Ratio	Lower	Upper
41	100		
39	57.9	45.1	67.7
67	60.2	50.2	75.2
52	29.2	22.1	33.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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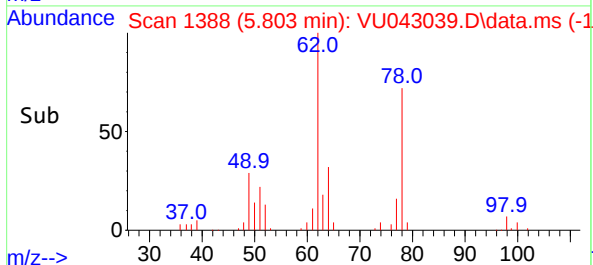
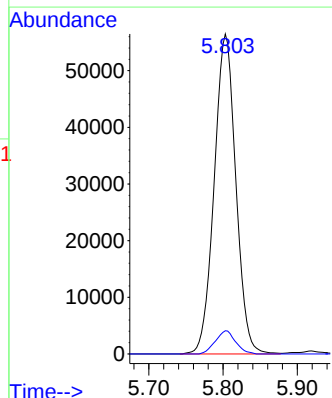
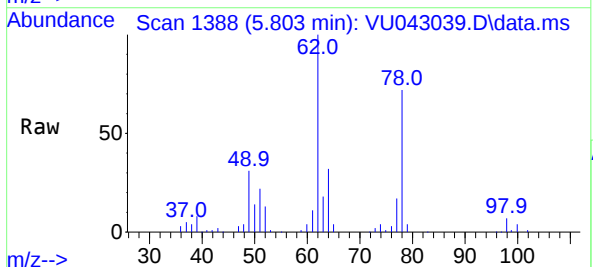
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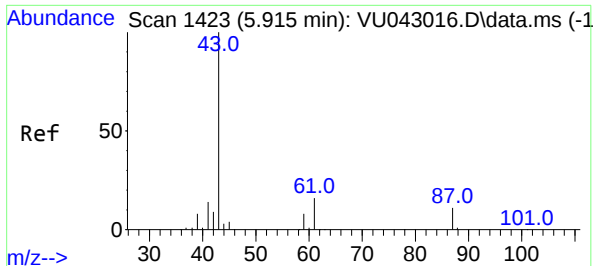


#42
1,2-Dichloroethane
Concen: 46.07 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. 0.003 min
Lab File: VU043039.D
Acq: 13 Apr 2021 09:57

Tgt Ion: 62 Resp: 114275

Ion	Ratio	Lower	Upper
62	100		
98	6.8	0.0	14.8





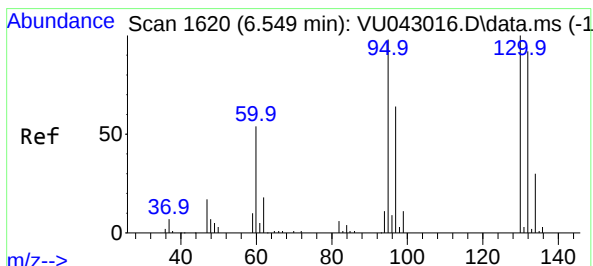
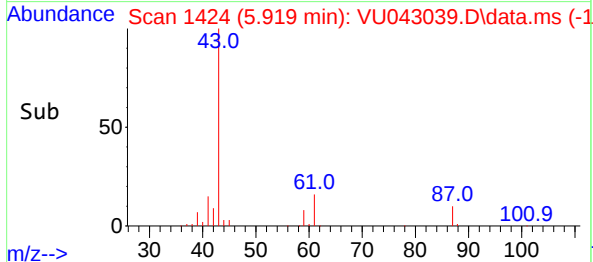
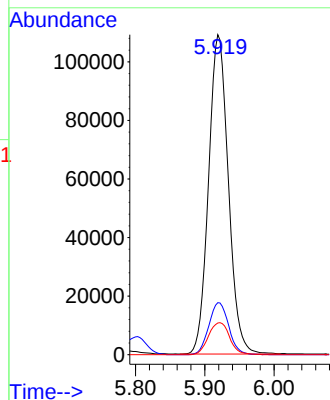
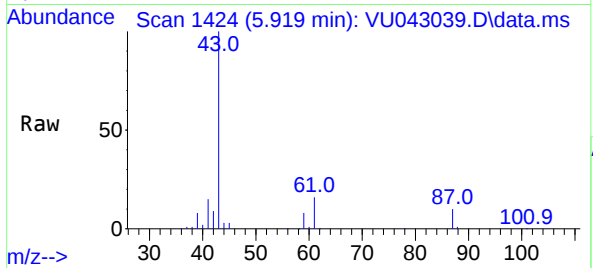
#43
Isopropyl Acetate
Concen: 45.30 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. 0.004 min
Lab File: VU043039.D
Acq: 13 Apr 2021 09:57

Tgt Ion: 43 Resp: 216161
Ion Ratio Lower Upper
43 100
61 16.4 14.4 21.6
87 10.7 8.8 13.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

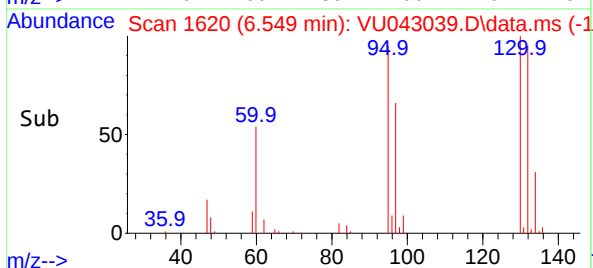
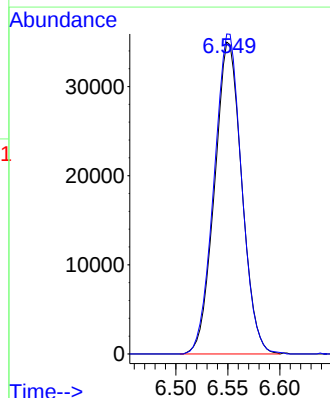
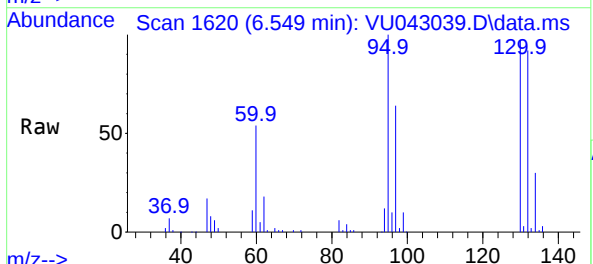
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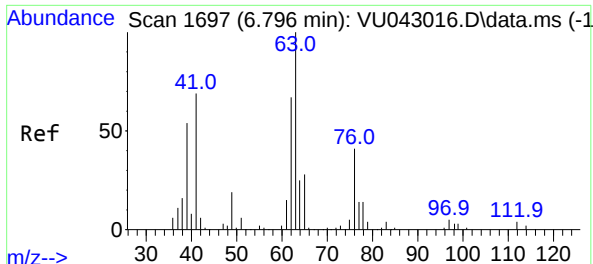
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#44
Trichloroethene
Concen: 44.91 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU043039.D
Acq: 13 Apr 2021 09:57

Tgt Ion:130 Resp: 63693
Ion Ratio Lower Upper
130 100
95 102.6 0.0 197.8





#45

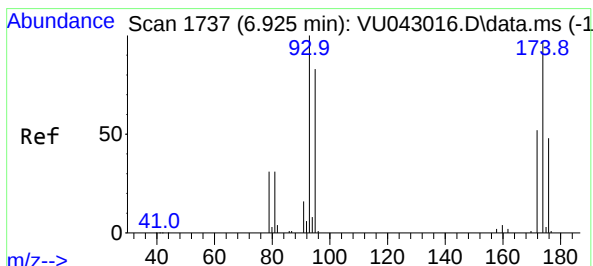
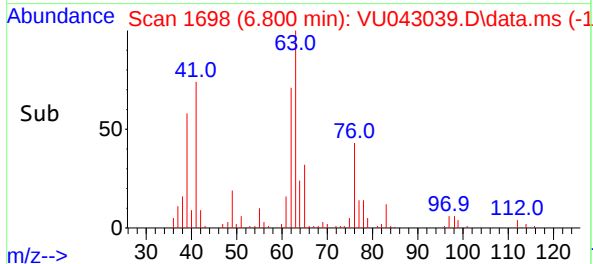
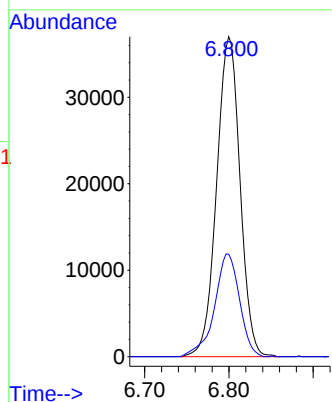
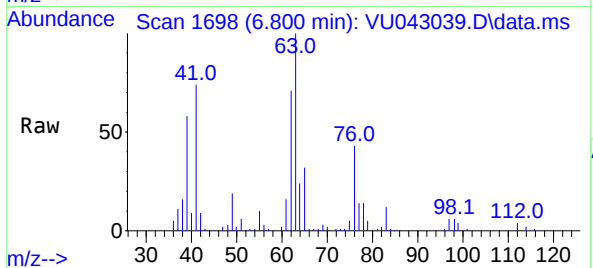
1,2-Dichloropropane
Concen: 45.74 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. 0.004 min
Lab File: VU043039.D
Acq: 13 Apr 2021 09:57

Tgt Ion: 63 Resp: 71263
Ion Ratio Lower Upper
63 100
65 32.1 25.4 38.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations
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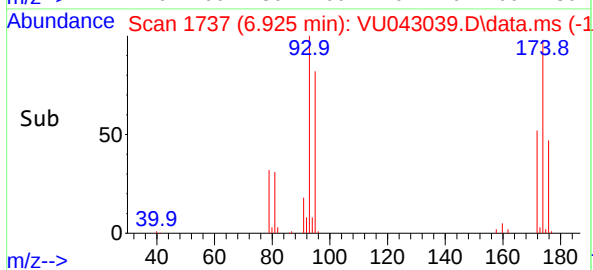
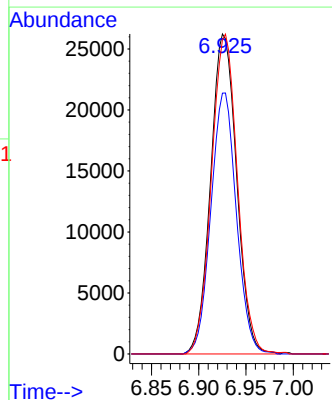
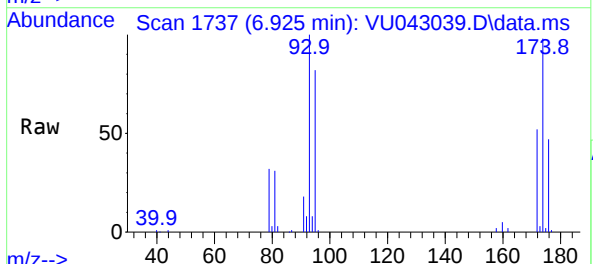
MMDadoda
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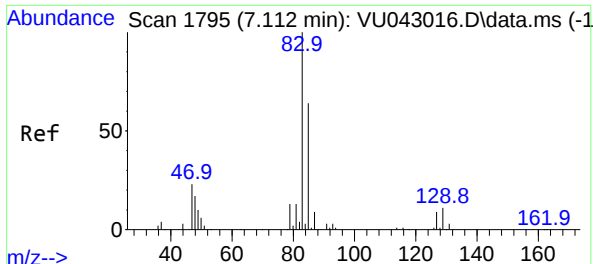


#46

Dibromomethane
Concen: 45.58 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. 0.000 min
Lab File: VU043039.D
Acq: 13 Apr 2021 09:57

Tgt Ion: 93 Resp: 50220
Ion Ratio Lower Upper
93 100
95 80.0 63.6 95.4
174 99.9 83.4 125.2





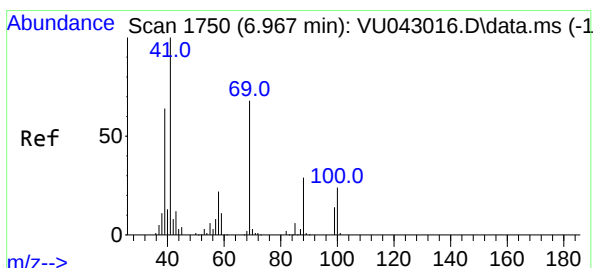
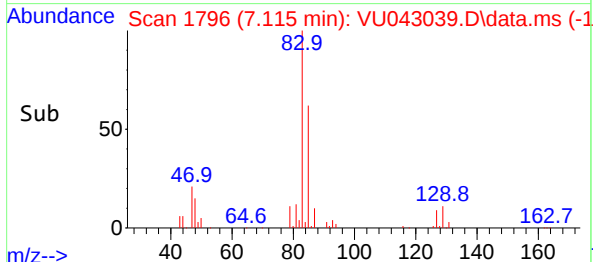
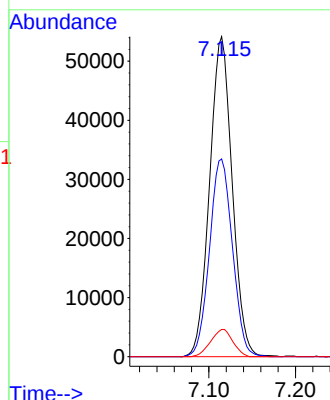
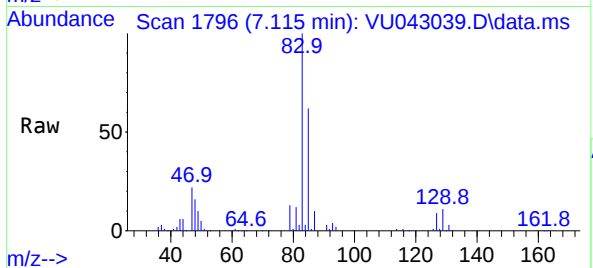
#47
Bromodichloromethane
Concen: 45.08 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. 0.003 min
Lab File: VU043039.D
Acq: 13 Apr 2021 09:57

Tgt Ion:	83	Resp:	98043
Ion	Ratio	Lower	Upper
83	100		
85	61.8	51.3	76.9
127	8.5	6.9	10.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

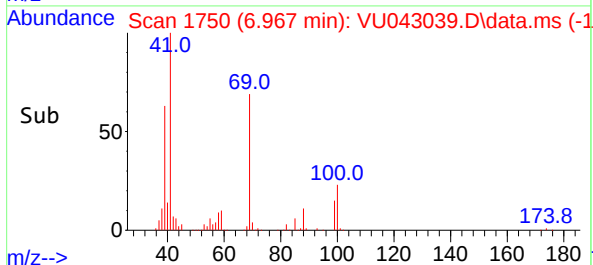
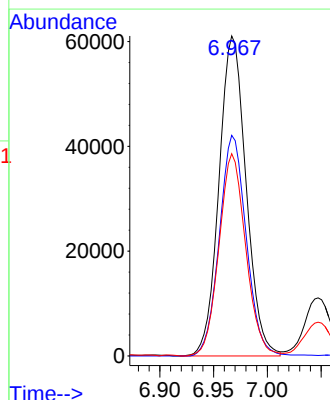
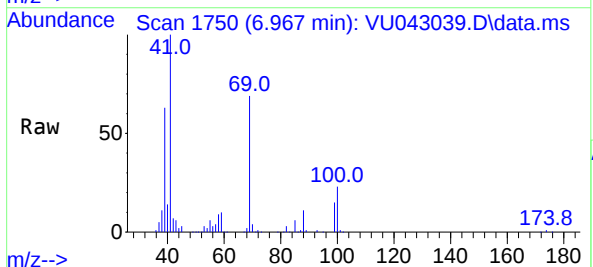
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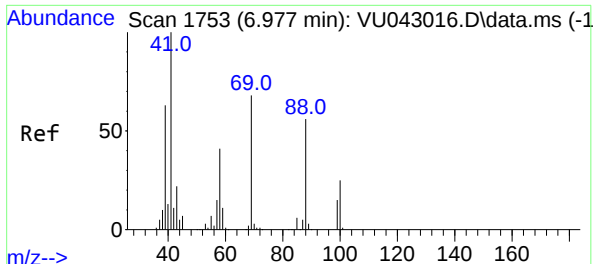
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#48
Methyl methacrylate
Concen: 44.66 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VU043039.D
Acq: 13 Apr 2021 09:57

Tgt Ion:	41	Resp:	106996
Ion	Ratio	Lower	Upper
41	100		
69	68.4	57.0	85.6
39	62.4	48.4	72.6





#49

1,4-Dioxane

Concen: 906.09 ug/l

RT: 6.986 min Scan# 1756

Delta R.T. 0.009 min

Lab File: VU043039.D

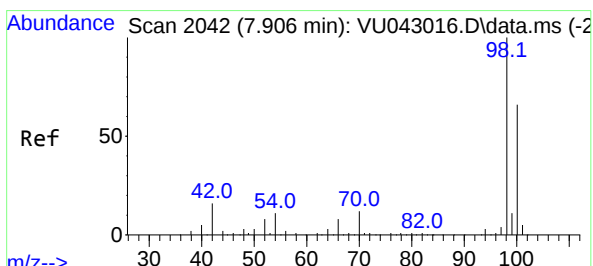
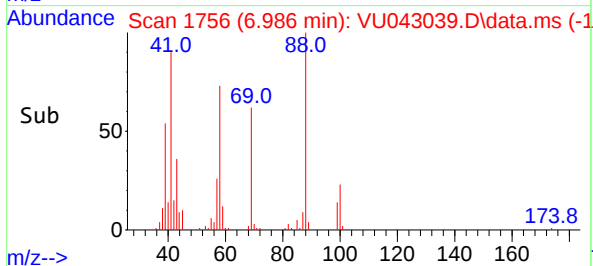
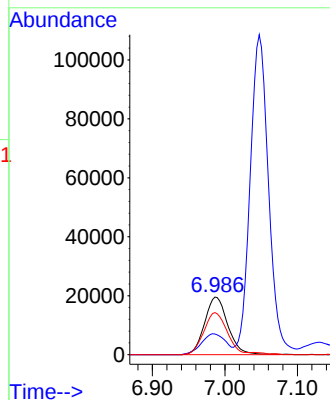
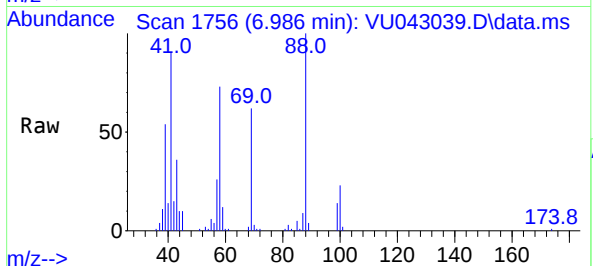
Acq: 13 Apr 2021 09:57

Tgt Ion:	88	Resp:	43494
Ion	Ratio	Lower	Upper
88	100		
43	38.3	0.0	0.0#
58	73.1	60.4	90.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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#50

Toluene-d8

Concen: 46.59 ug/l

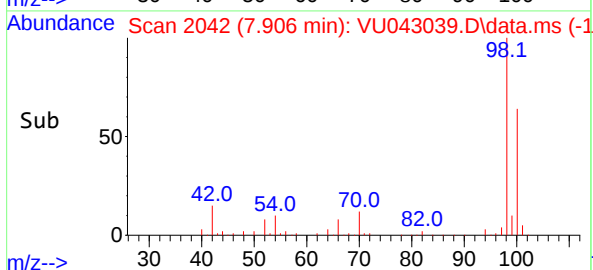
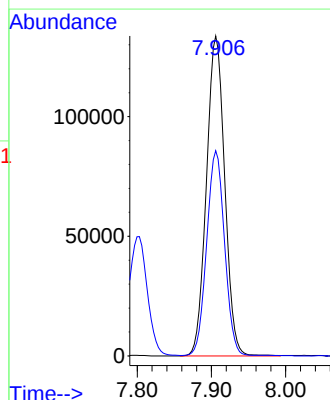
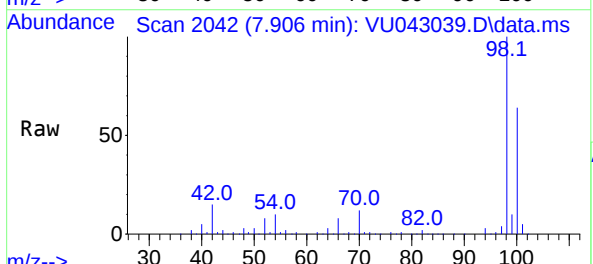
RT: 7.906 min Scan# 2042

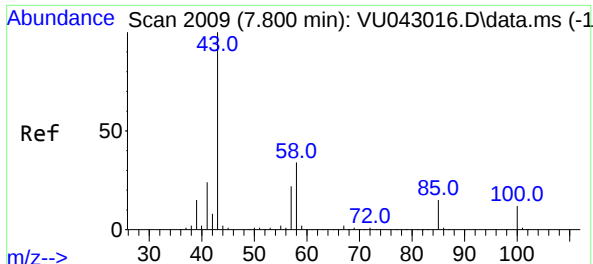
Delta R.T. -0.000 min

Lab File: VU043039.D

Acq: 13 Apr 2021 09:57

Tgt Ion:	98	Resp:	228536
Ion	Ratio	Lower	Upper
98	100		
100	62.4	50.2	75.2





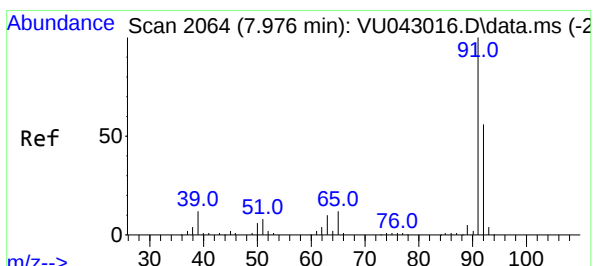
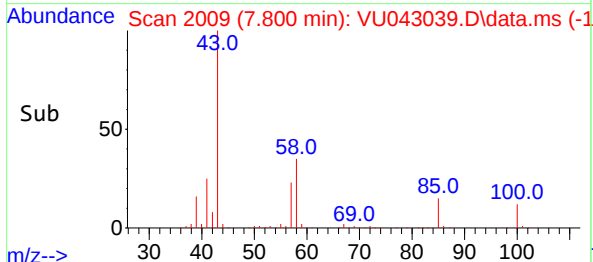
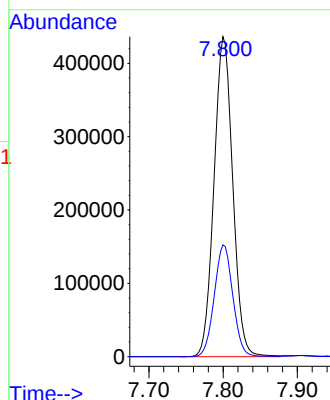
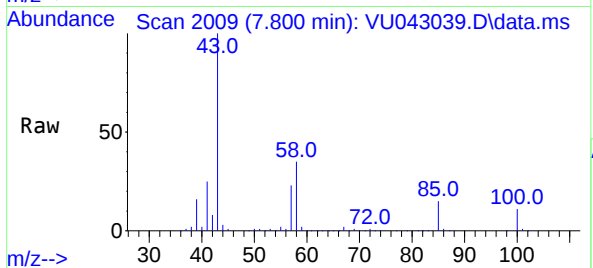
#51
4-Methyl-2-Pentanone
Concen: 216.98 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VU043039.D
Acq: 13 Apr 2021 09:57

Tgt Ion: 43 Resp: 766081
Ion Ratio Lower Upper
43 100
58 34.7 28.1 42.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

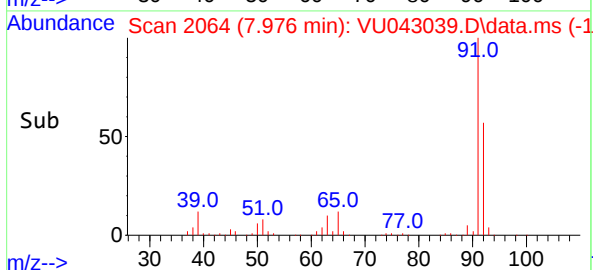
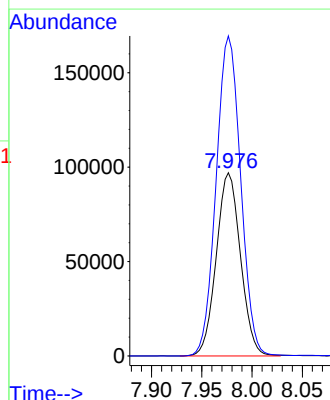
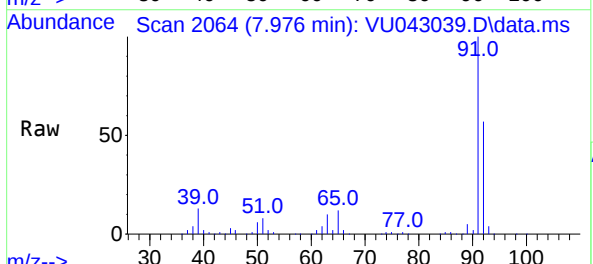
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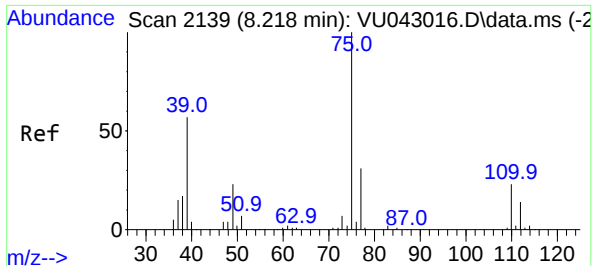
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#52
Toluene
Concen: 46.87 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043039.D
Acq: 13 Apr 2021 09:57

Tgt Ion: 92 Resp: 162487
Ion Ratio Lower Upper
92 100
91 177.2 140.3 210.5





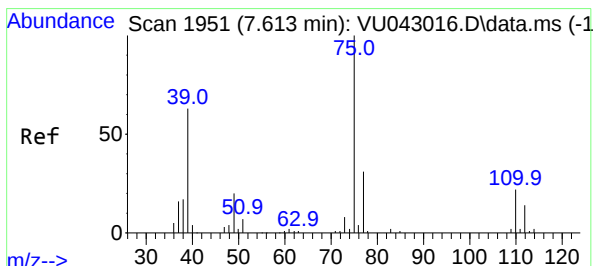
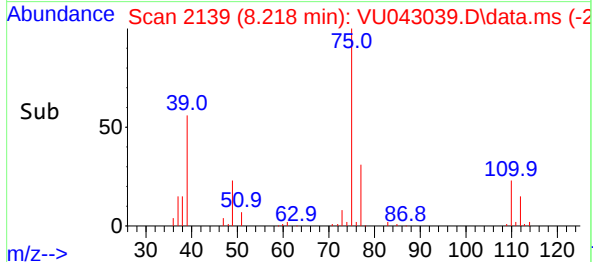
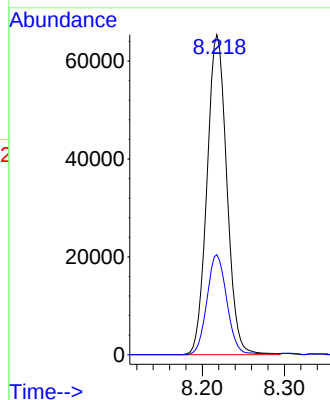
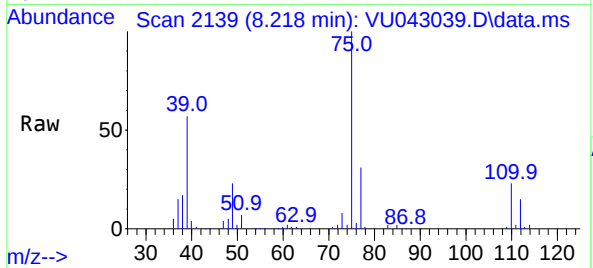
#53
t-1,3-Dichloropropene
Concen: 45.42 ug/l
RT: 8.218 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU043039.D
Acq: 13 Apr 2021 09:57

Tgt Ion: 75 Resp: 109681
Ion Ratio Lower Upper
75 100
77 31.3 25.6 38.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

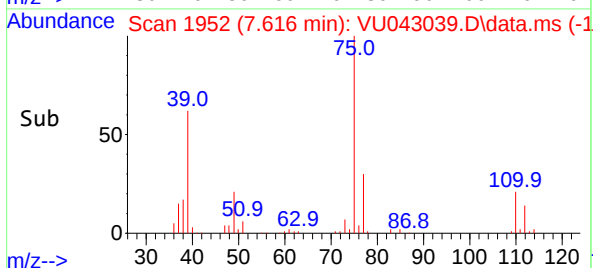
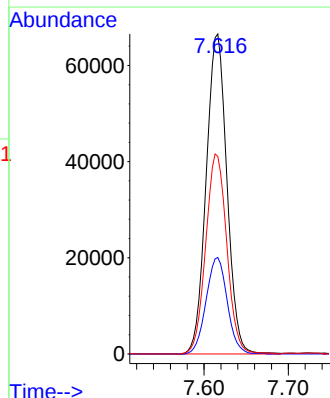
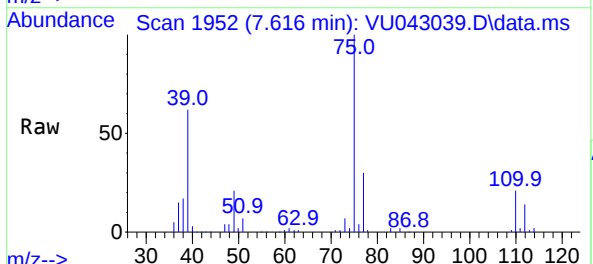
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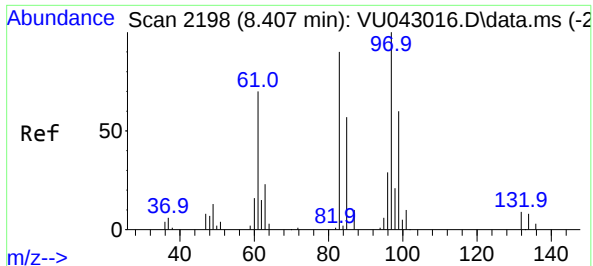
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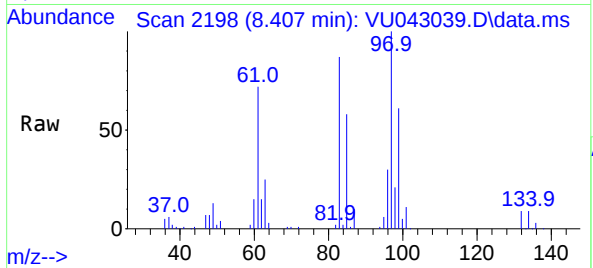
#54
cis-1,3-Dichloropropene
Concen: 46.43 ug/l
RT: 7.616 min Scan# 1952
Delta R.T. 0.003 min
Lab File: VU043039.D
Acq: 13 Apr 2021 09:57

Tgt Ion: 75 Resp: 113867
Ion Ratio Lower Upper
75 100
77 30.2 24.6 37.0
39 61.8 46.1 69.1



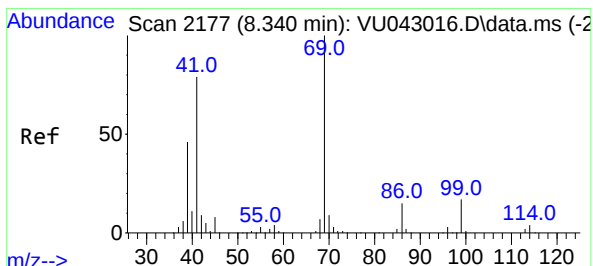
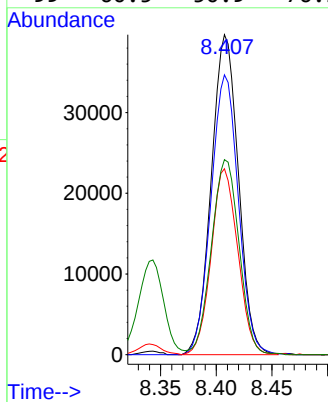
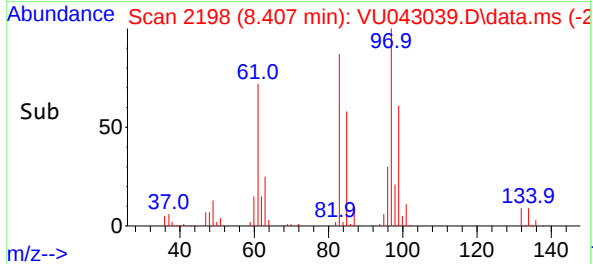


#55
1,1,2-Trichloroethane
Concen: 45.15 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU043039.D
Acq: 13 Apr 2021 09:57

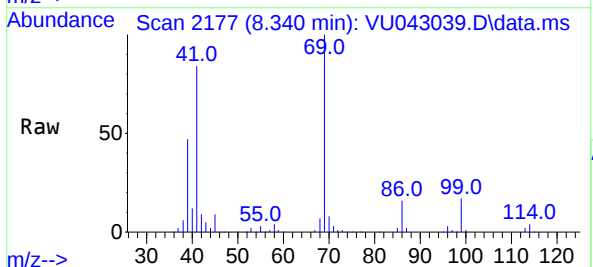


Tgt Ion: 97 Resp: 67137

Ion	Ratio	Lower	Upper
97	100		
83	87.5	72.6	109.0
85	57.8	46.6	69.8
99	60.5	50.9	76.3

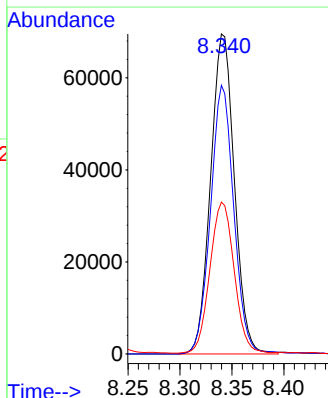
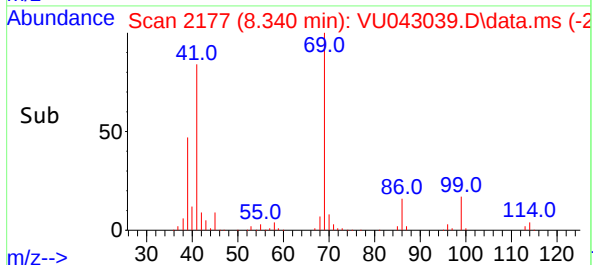


#56
Ethyl methacrylate
Concen: 45.42 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.000 min
Lab File: VU043039.D
Acq: 13 Apr 2021 09:57



Tgt Ion: 69 Resp: 110625

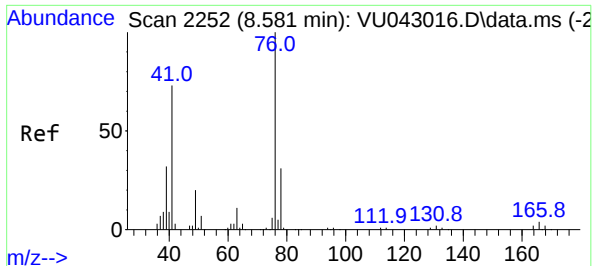
Ion	Ratio	Lower	Upper
69	100		
41	82.6	62.8	94.2
39	48.0	36.2	54.2



Instrument :
MSVOA_U
ClientSampleId :
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#57

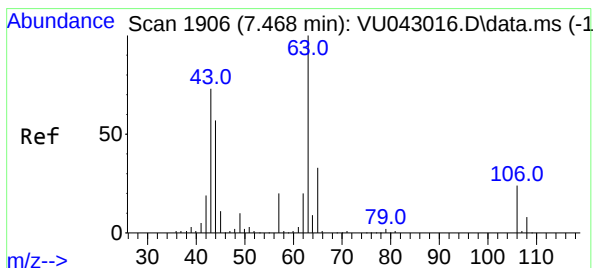
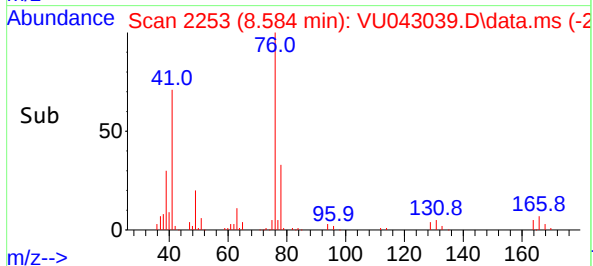
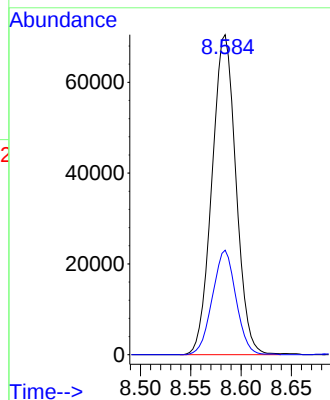
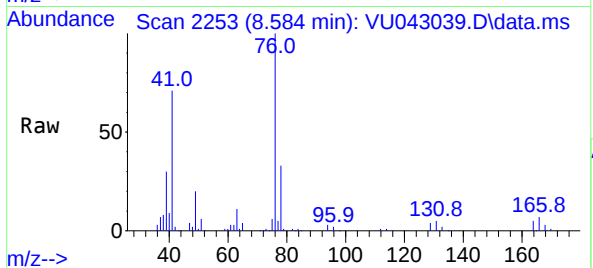
1,3-Dichloropropane
Concen: 45.60 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. 0.003 min
Lab File: VU043039.D
Acq: 13 Apr 2021 09:57

Tgt Ion: 76 Resp: 117150
Ion Ratio Lower Upper
76 100
78 32.1 25.7 38.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations
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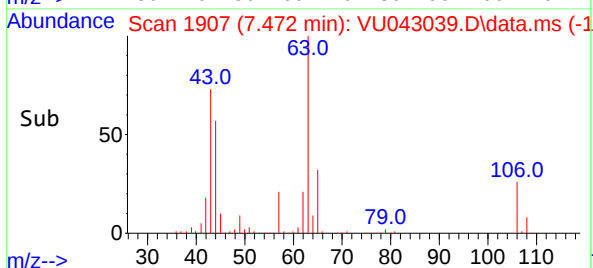
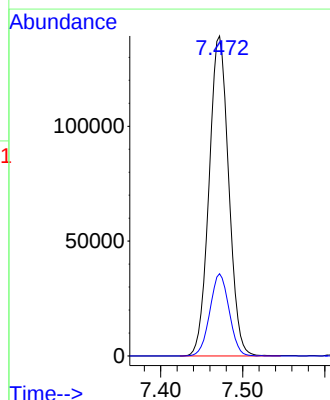
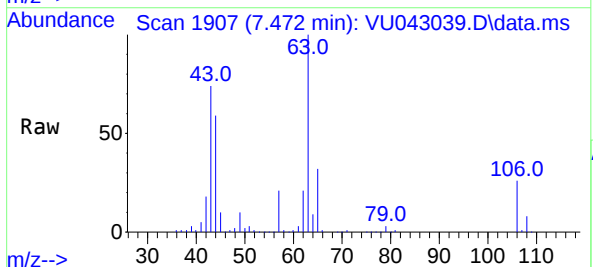
MMDadoda
4/14/2021 6:28:03 PM

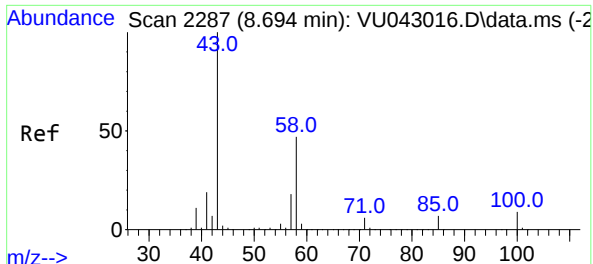


#58

2-Chloroethyl Vinyl ether
Concen: 229.06 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. 0.004 min
Lab File: VU043039.D
Acq: 13 Apr 2021 09:57

Tgt Ion: 63 Resp: 231275
Ion Ratio Lower Upper
63 100
106 25.1 20.3 30.5





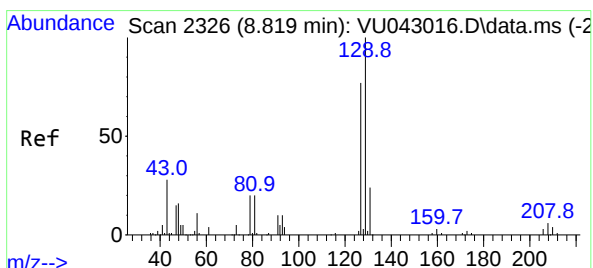
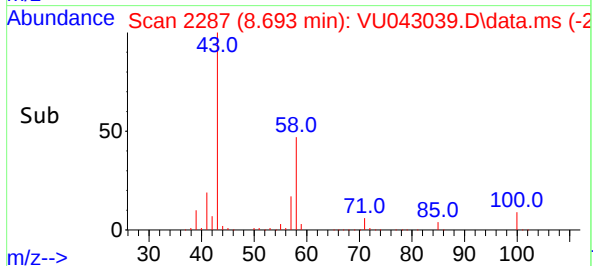
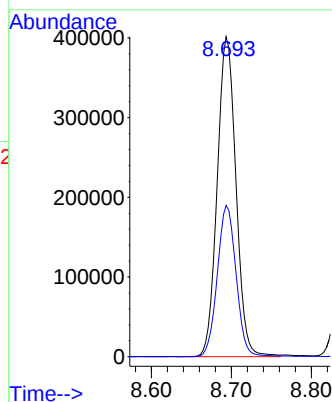
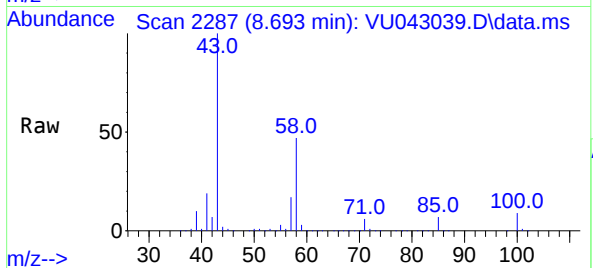
#59
2-Hexanone
Concen: 224.31 ug/l
RT: 8.693 min Scan# 2287
Delta R.T. -0.001 min
Lab File: VU043039.D
Acq: 13 Apr 2021 09:57

Tgt Ion: 43 Resp: 652119
Ion Ratio Lower Upper
43 100
58 47.5 24.0 72.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

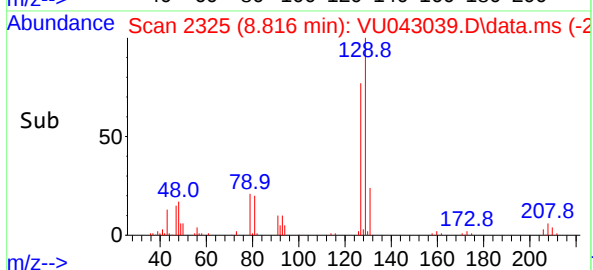
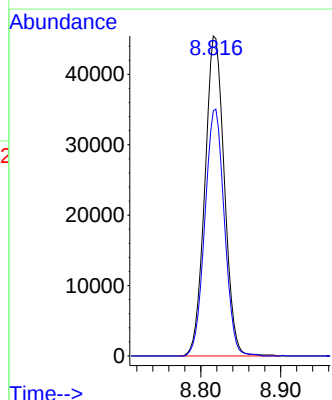
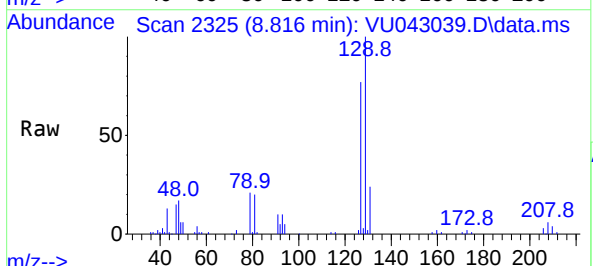
Manual Integrations
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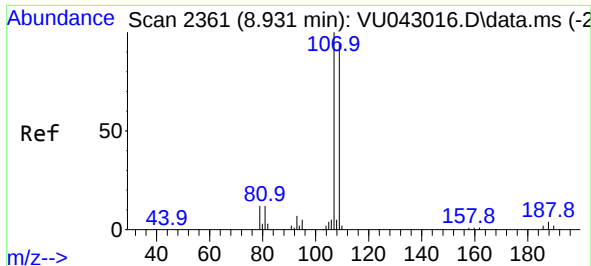
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#60
Dibromochloromethane
Concen: 44.71 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. -0.003 min
Lab File: VU043039.D
Acq: 13 Apr 2021 09:57

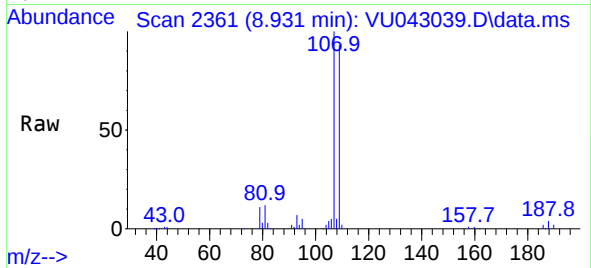
Tgt Ion: 129 Resp: 76901
Ion Ratio Lower Upper
129 100
127 77.3 38.5 115.3





#61
1,2-Dibromoethane
Concen: 46.08 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU043039.D
Acq: 13 Apr 2021 09:57

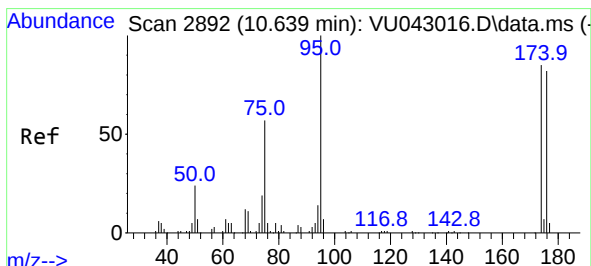
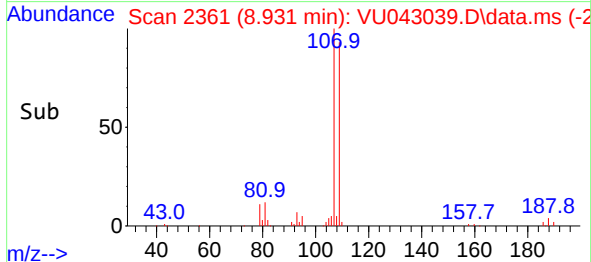
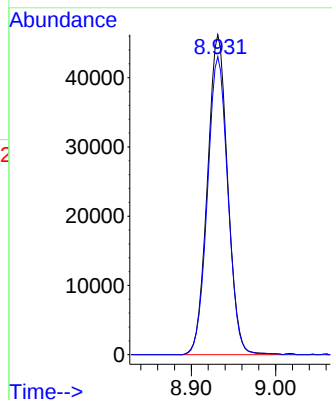
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



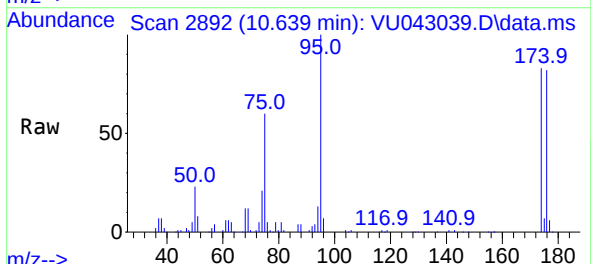
Tgt Ion:107 Resp: 77296
Ion Ratio Lower Upper
107 100
109 93.7 75.9 113.9

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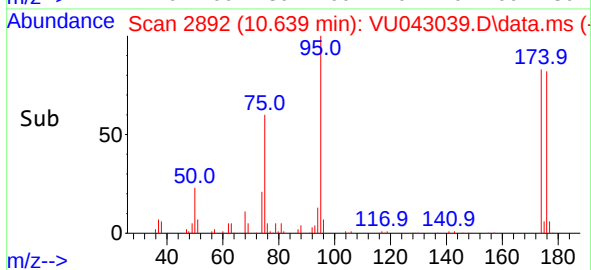
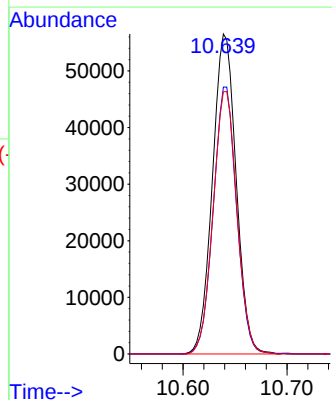
MMDadoda
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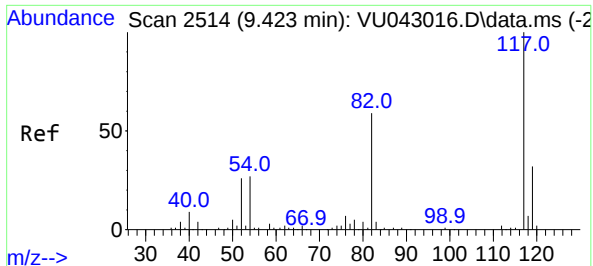


#62
4-Bromofluorobenzene
Concen: 45.64 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043039.D
Acq: 13 Apr 2021 09:57



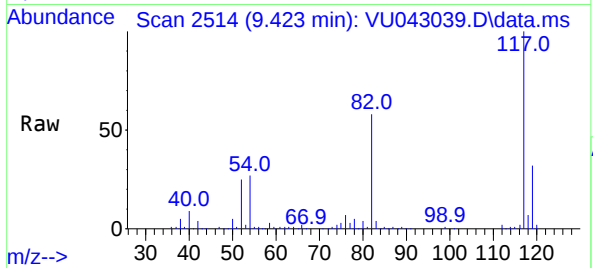
Tgt Ion: 95 Resp: 89648
Ion Ratio Lower Upper
95 100
174 82.0 0.0 172.2
176 82.3 0.0 168.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043039.D
Acq: 13 Apr 2021 09:57

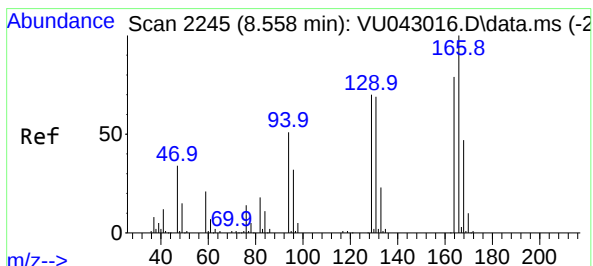
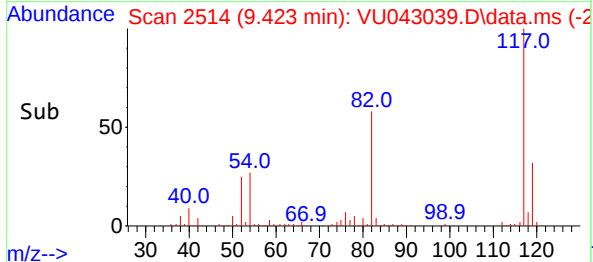
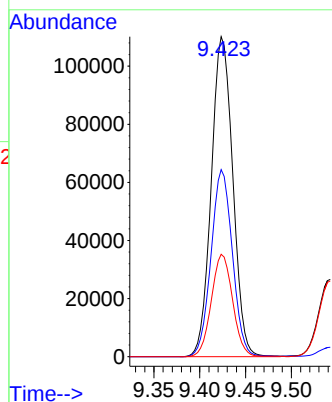
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



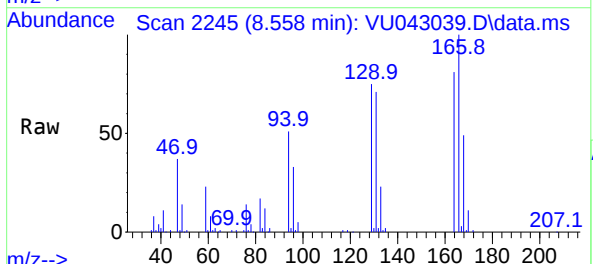
Tgt Ion:117 Resp: 180042
Ion Ratio Lower Upper
117 100
82 58.4 45.8 68.6
119 32.0 25.8 38.8

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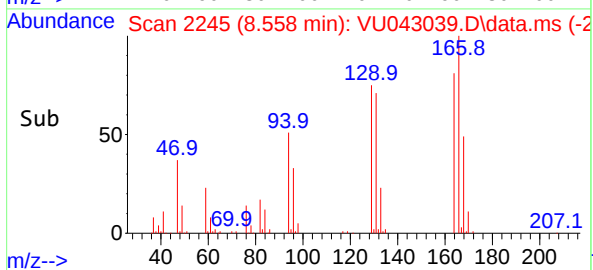
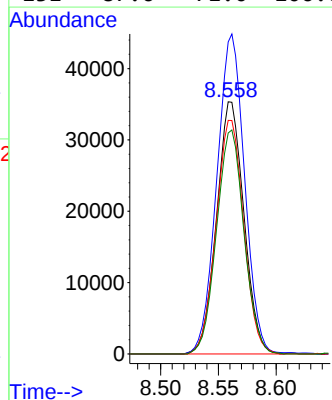
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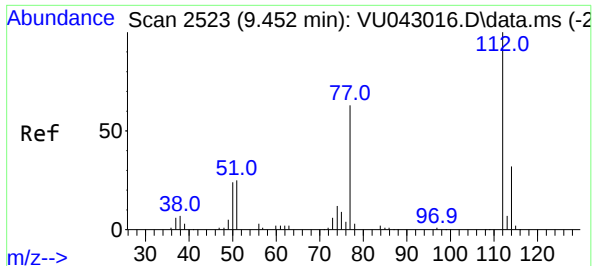


#64
Tetrachloroethene
Concen: 44.56 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU043039.D
Acq: 13 Apr 2021 09:57



Tgt Ion:164 Resp: 58206
Ion Ratio Lower Upper
164 100
166 123.7 105.3 157.9
129 92.6 75.0 112.6
131 87.6 71.0 106.6





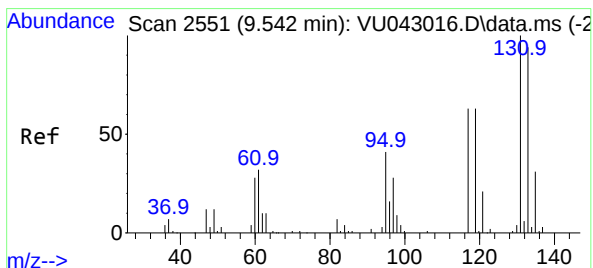
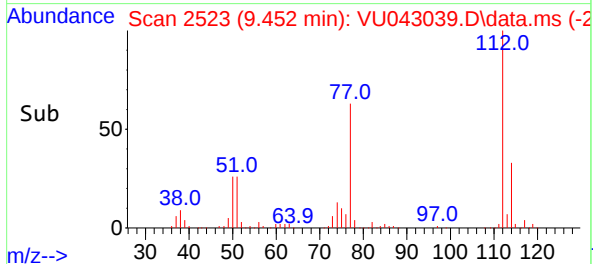
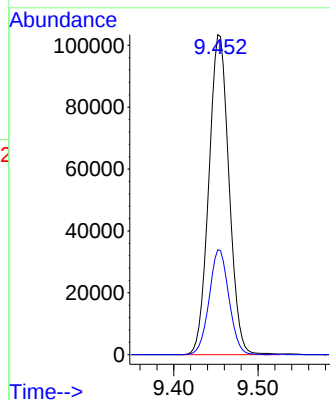
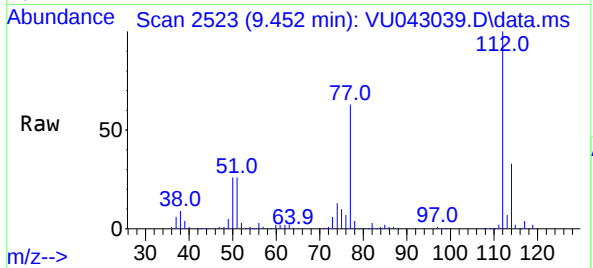
#65
Chlorobenzene
Concen: 44.53 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. 0.000 min
Lab File: VU043039.D
Acq: 13 Apr 2021 09:57

Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion:112 Resp: 171935
Ion Ratio Lower Upper
112 100
114 32.8 25.0 37.4

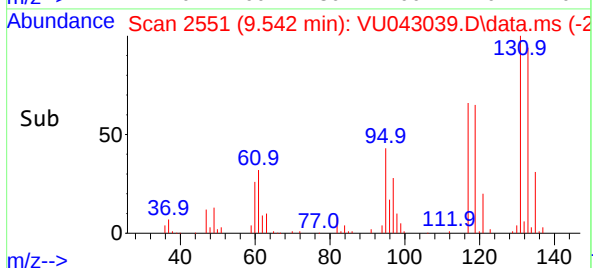
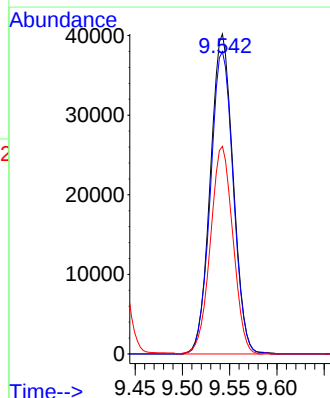
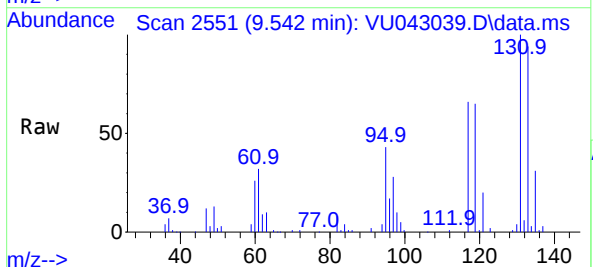
Manual Integrations
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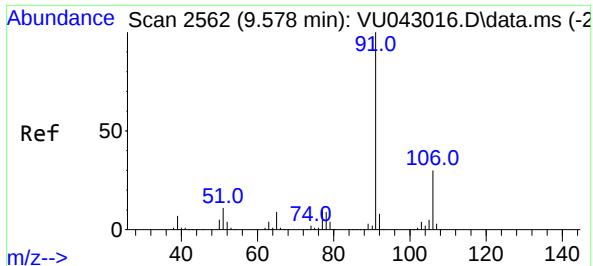
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#66
1,1,1,2-Tetrachloroethane
Concen: 45.61 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU043039.D
Acq: 13 Apr 2021 09:57

Tgt Ion:131 Resp: 67313
Ion Ratio Lower Upper
131 100
133 94.9 47.6 142.9
119 64.2 31.9 95.5





#67

Ethyl Benzene

Concen: 47.09 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. -0.000 min

Lab File: VU043039.D

Acq: 13 Apr 2021 09:57

Tgt Ion: 91 Resp: 328099

Ion Ratio Lower Upper

91 100

106 29.6 24.1 36.1

Instrument :

MSVOA_U

ClientSampleId :

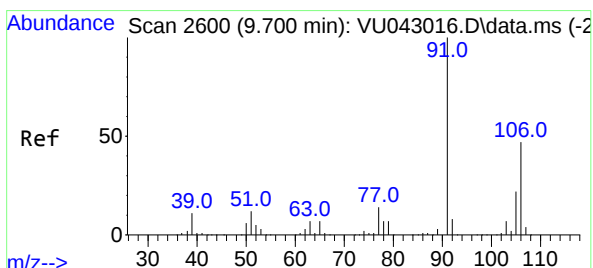
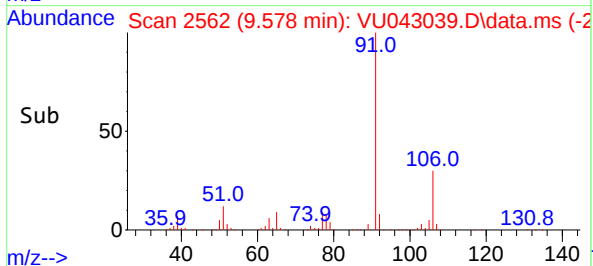
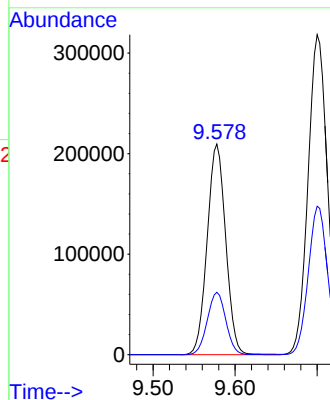
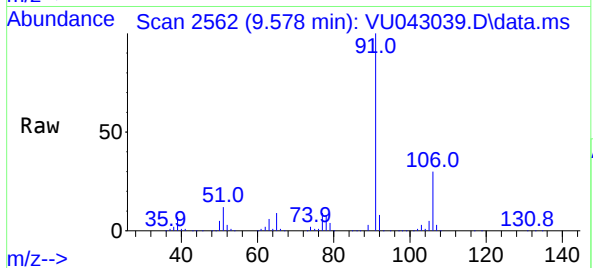
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#68

m/p-Xylenes

Concen: 93.72 ug/l

RT: 9.700 min Scan# 2600

Delta R.T. -0.000 min

Lab File: VU043039.D

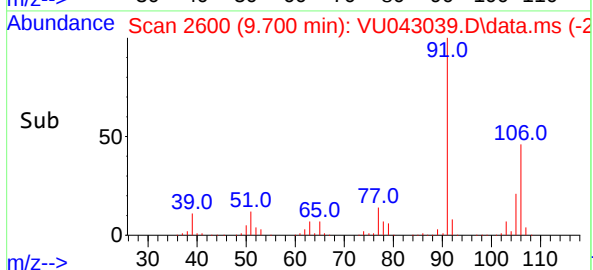
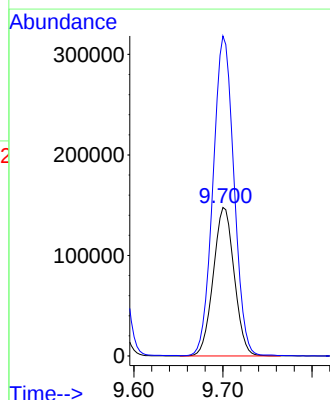
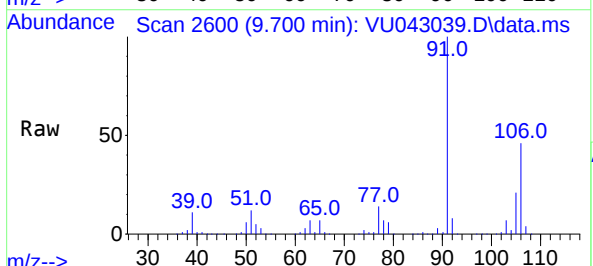
Acq: 13 Apr 2021 09:57

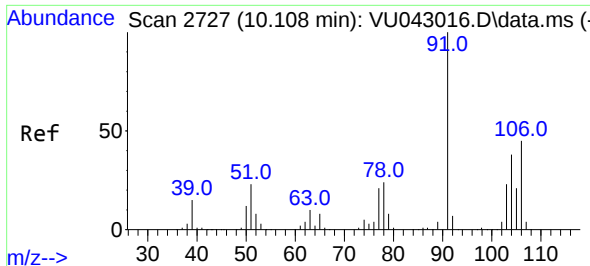
Tgt Ion:106 Resp: 241628

Ion Ratio Lower Upper

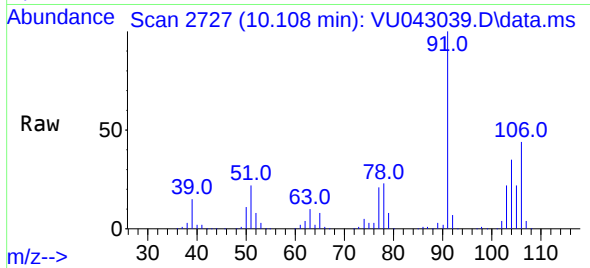
106 100

91 215.7 169.9 254.9

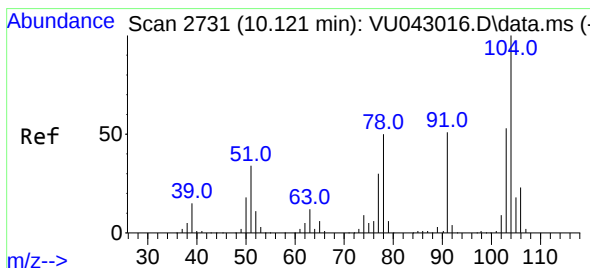
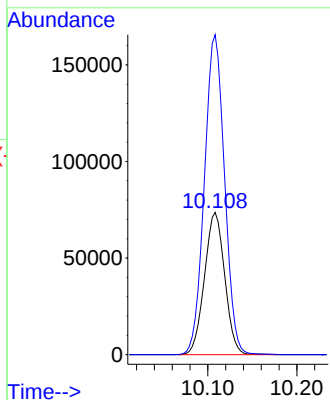
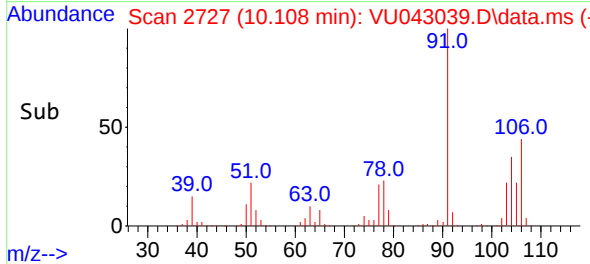




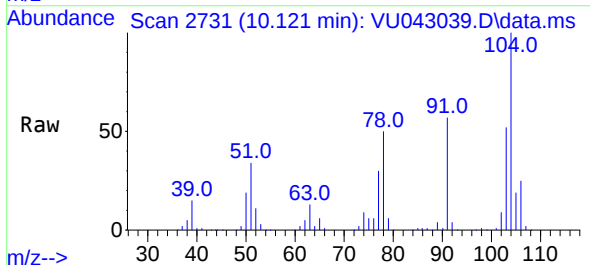
#69
o-Xylene
Concen: 46.20 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU043039.D
Acq: 13 Apr 2021 09:57



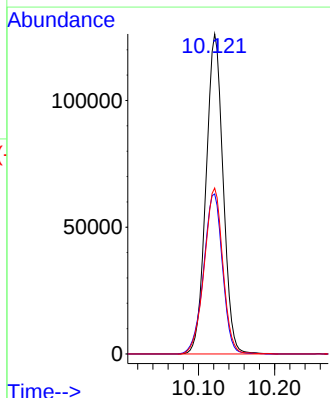
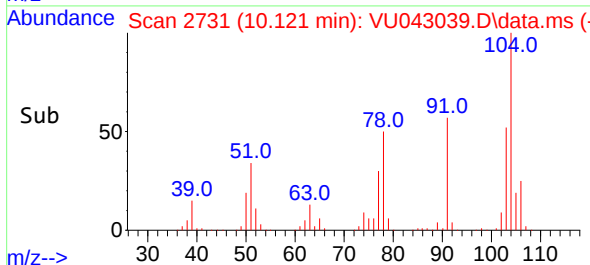
Tgt Ion:106 Resp: 116256
Ion Ratio Lower Upper
106 100
91 223.9 111.2 333.6



#70
Styrene
Concen: 46.56 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU043039.D
Acq: 13 Apr 2021 09:57



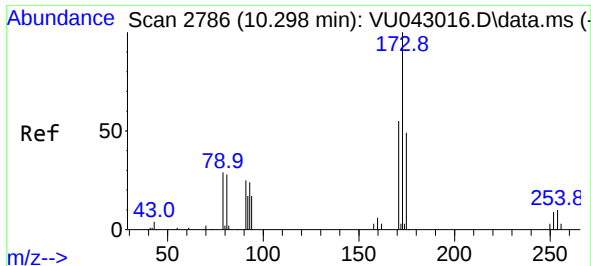
Tgt Ion:104 Resp: 197284
Ion Ratio Lower Upper
104 100
78 55.1 44.8 67.2
103 56.3 45.7 68.5



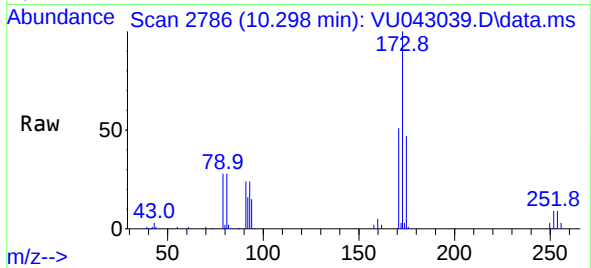
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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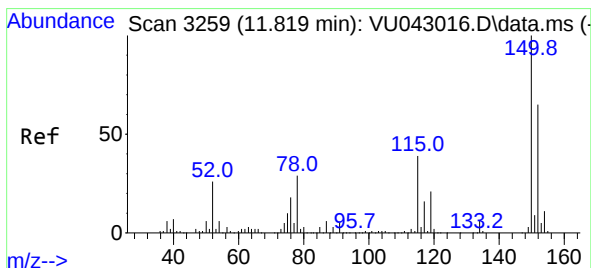
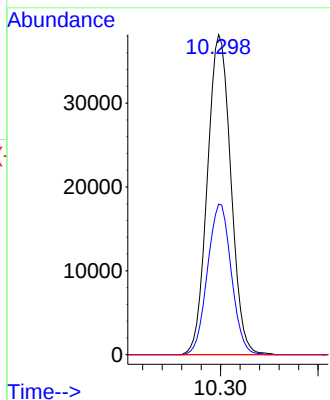
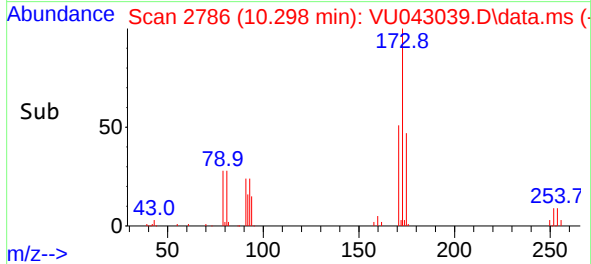
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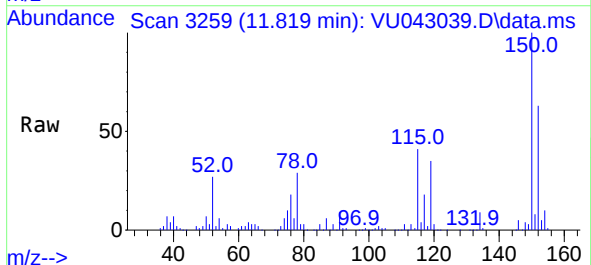
#71
Bromoform
Concen: 41.94 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU043039.D
Acq: 13 Apr 2021 09:57



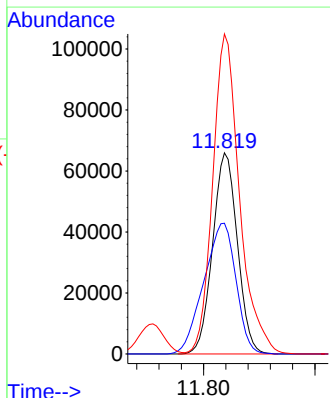
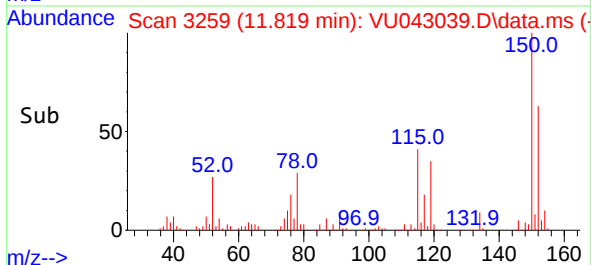
Tgt Ion:173 Resp: 63786
Ion Ratio Lower Upper
173 100
175 47.7 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043039.D
Acq: 13 Apr 2021 09:57



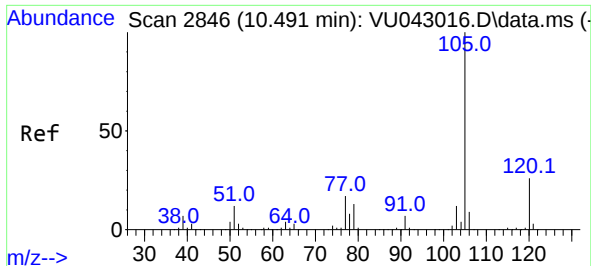
Tgt Ion:152 Resp: 101853
Ion Ratio Lower Upper
152 100
115 84.3 41.5 124.6
150 172.1 0.0 342.4



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations
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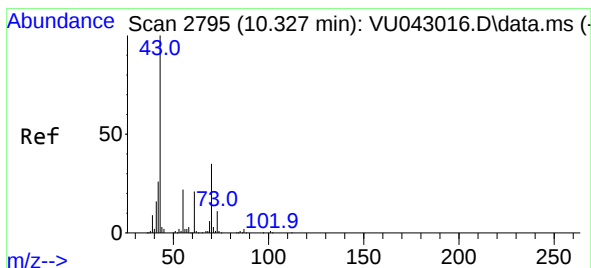
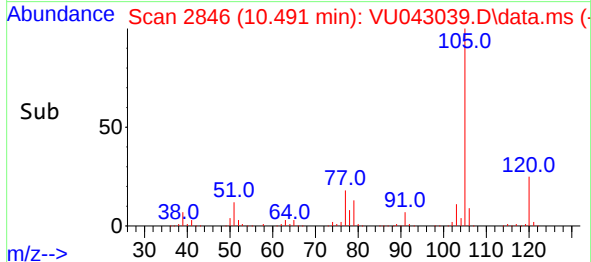
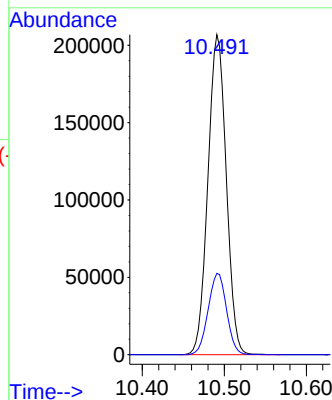
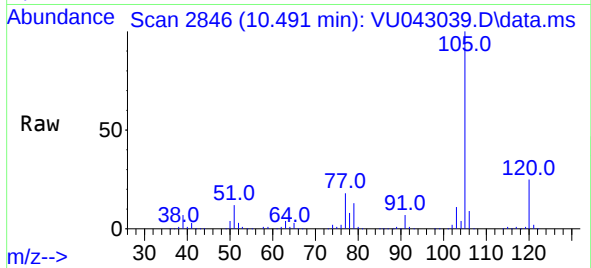
#73
Isopropylbenzene
Concen: 46.97 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU043039.D
Acq: 13 Apr 2021 09:57

Tgt Ion: 105 Resp: 321072
Ion Ratio Lower Upper
105 100
120 25.5 13.1 39.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

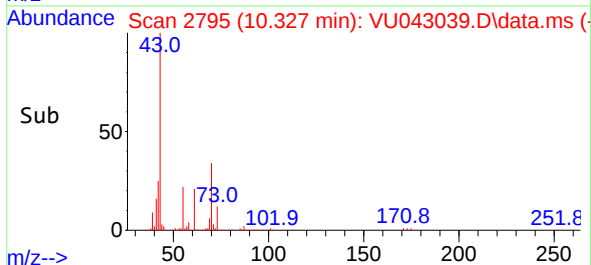
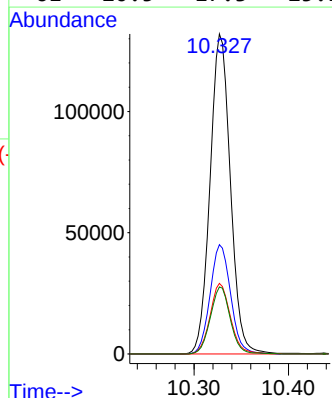
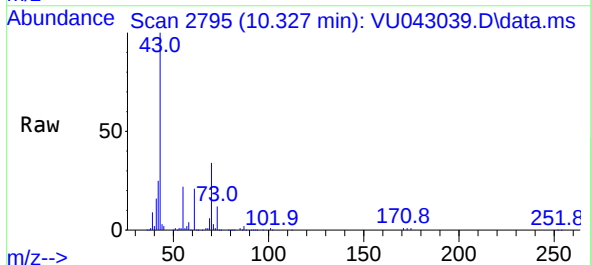
Manual Integrations
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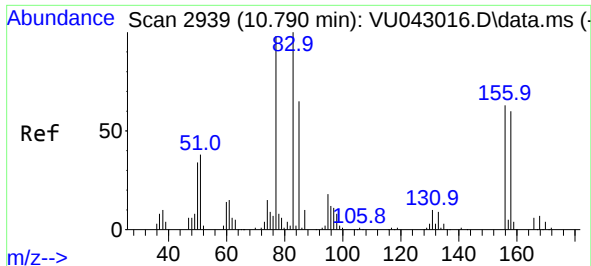
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#74
N-ethyl acetate
Concen: 44.89 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. -0.000 min
Lab File: VU043039.D
Acq: 13 Apr 2021 09:57

Tgt Ion: 43 Resp: 197159
Ion Ratio Lower Upper
43 100
70 34.6 28.3 42.5
55 22.1 17.2 25.8
61 20.5 17.3 25.9





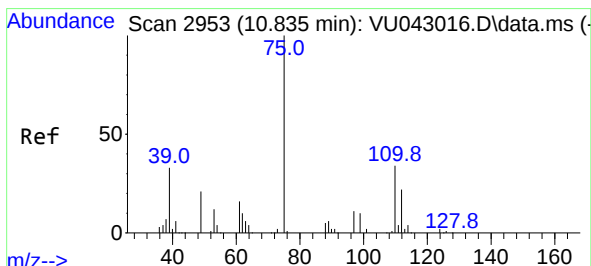
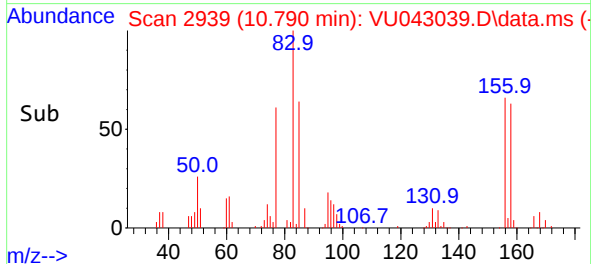
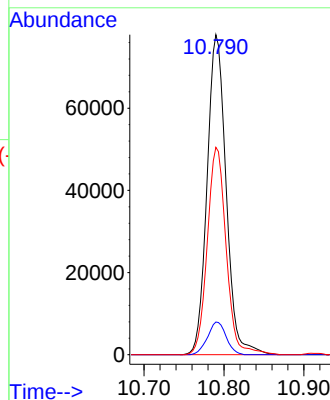
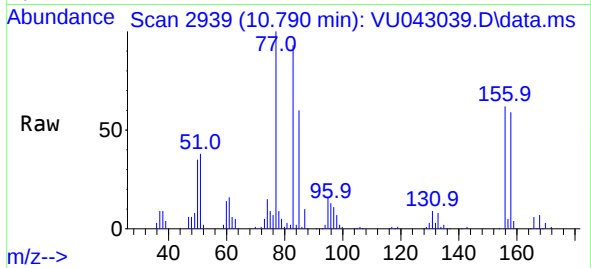
#75
1,1,2,2-Tetrachloroethane
Concen: 43.36 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU043039.D
Acq: 13 Apr 2021 09:57

Tgt Ion: 83 Resp: 129068
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.2
85 64.3 31.7 95.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

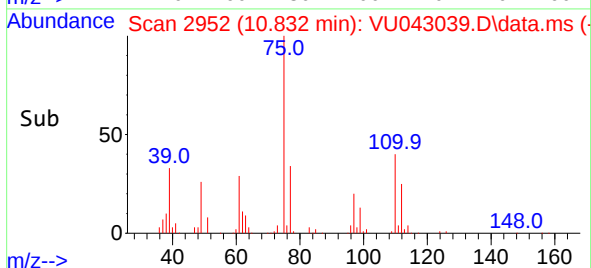
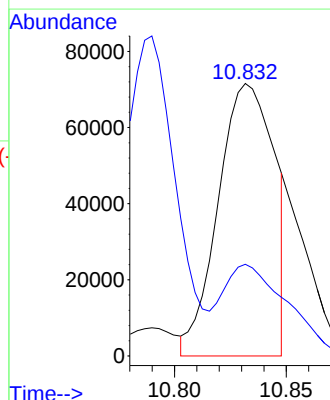
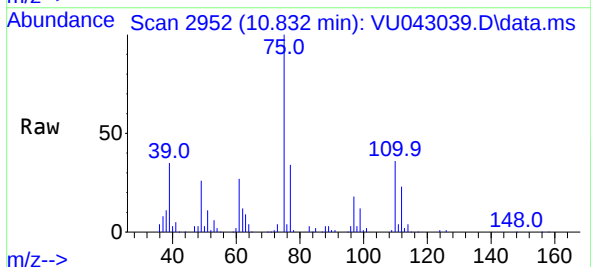
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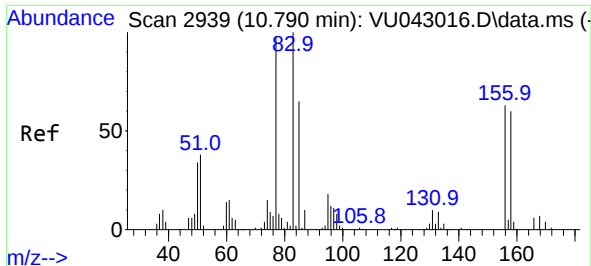
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#76
1,2,3-Trichloropropane
Concen: 41.87 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. -0.003 min
Lab File: VU043039.D
Acq: 13 Apr 2021 09:57

Tgt Ion: 75 Resp: 124620
Ion Ratio Lower Upper
75 100
77 39.0 20.2 60.5





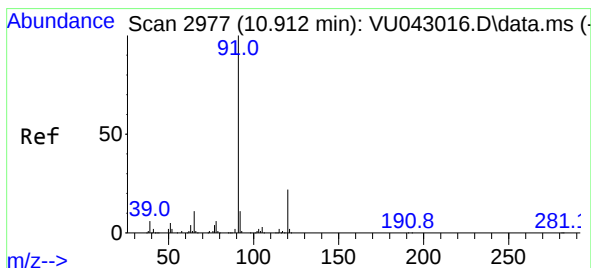
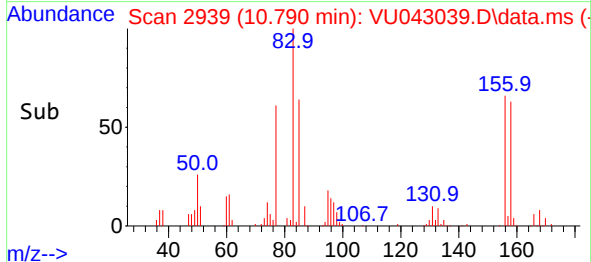
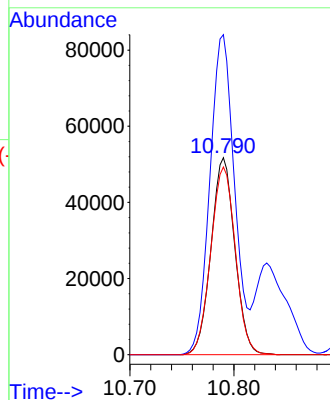
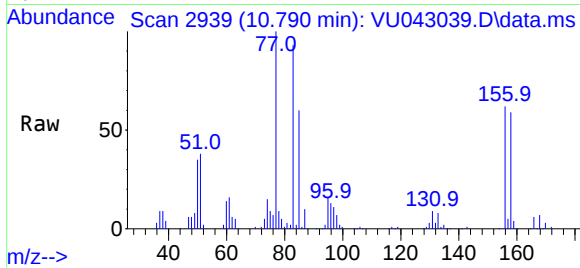
#77
Bromobenzene
Concen: 43.26 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU043039.D
Acq: 13 Apr 2021 09:57

Tgt Ion: 156 Resp: 82379
Ion Ratio Lower Upper
156 100
77 167.9 79.3 238.1
158 98.3 48.3 144.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

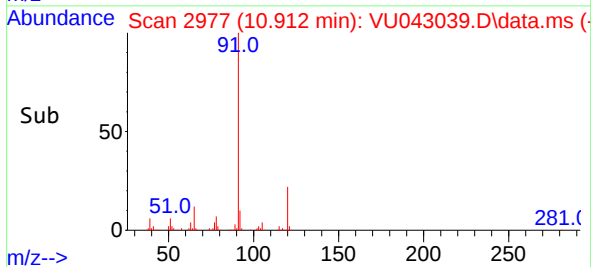
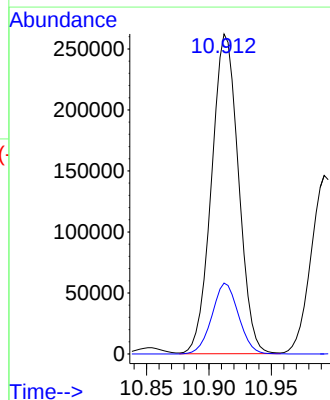
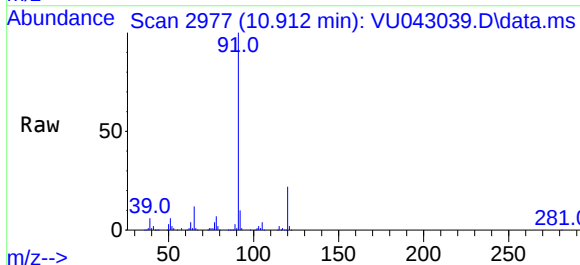
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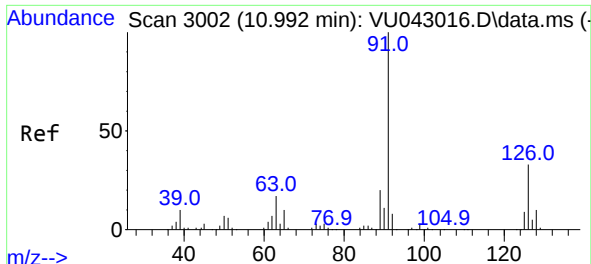
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#78
n-propylbenzene
Concen: 48.20 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU043039.D
Acq: 13 Apr 2021 09:57

Tgt Ion: 91 Resp: 394516
Ion Ratio Lower Upper
91 100
120 21.8 11.2 33.6





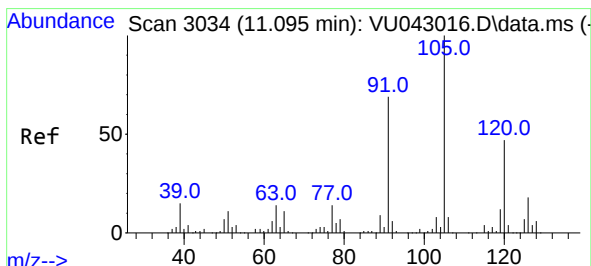
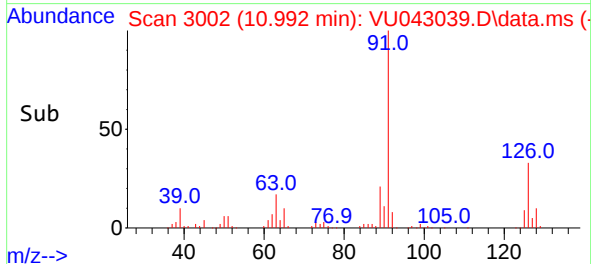
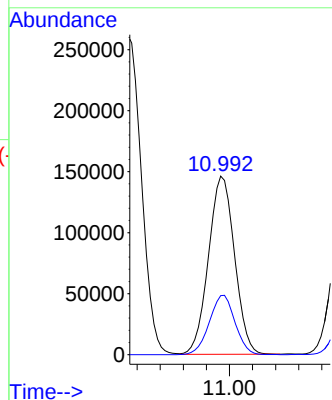
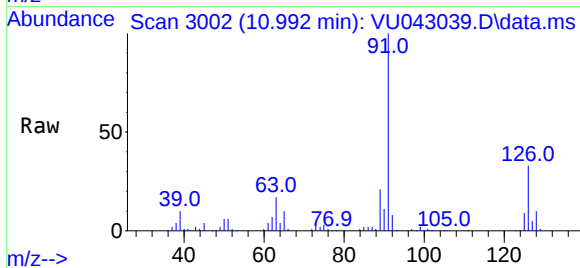
#79
2-Chlorotoluene
Concen: 46.04 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU043039.D
Acq: 13 Apr 2021 09:57

Tgt Ion: 91 Resp: 228980
Ion Ratio Lower Upper
91 100
126 32.9 16.7 50.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

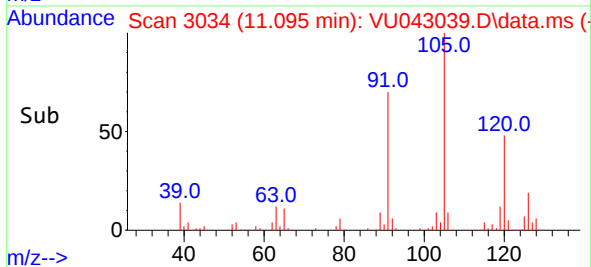
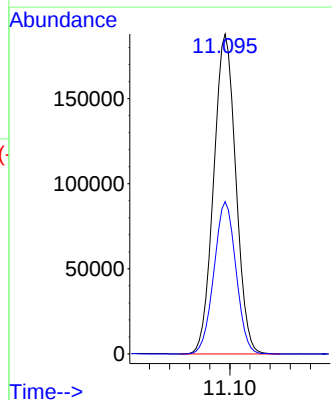
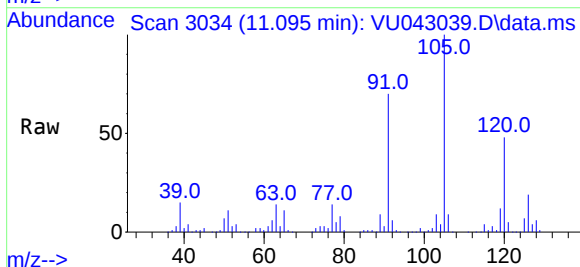
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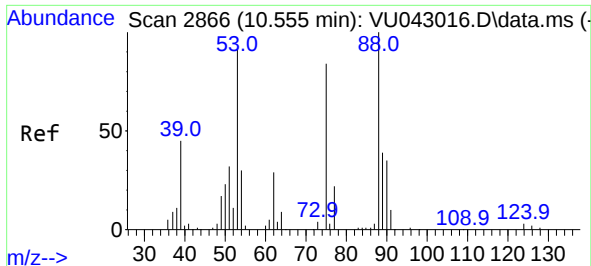
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#80
1,3,5-Trimethylbenzene
Concen: 47.61 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU043039.D
Acq: 13 Apr 2021 09:57

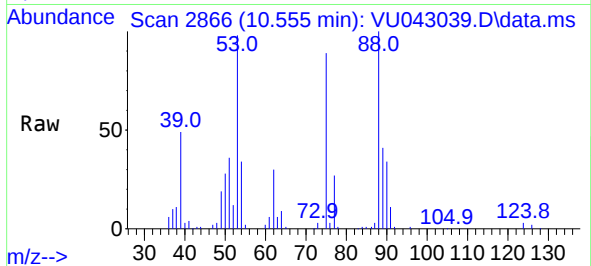
Tgt Ion:105 Resp: 287305
Ion Ratio Lower Upper
105 100
120 47.3 23.8 71.4





#81
trans-1,4-Dichloro-2-butene
Concen: 43.59 ug/l
RT: 10.555 min Scan# 2866
Delta R.T. 0.000 min
Lab File: VU043039.D
Acq: 13 Apr 2021 09:57

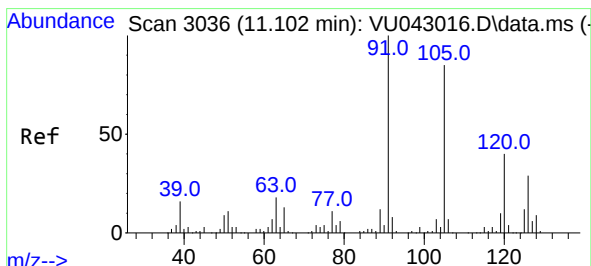
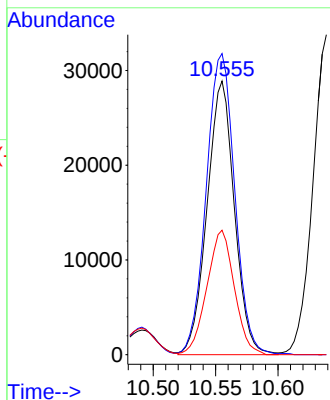
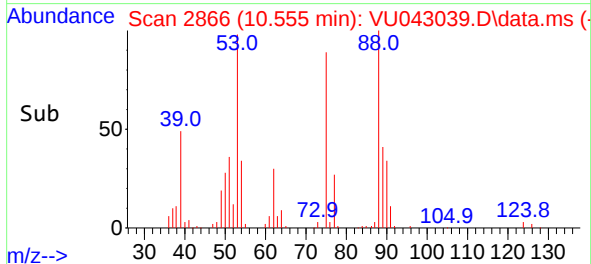
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



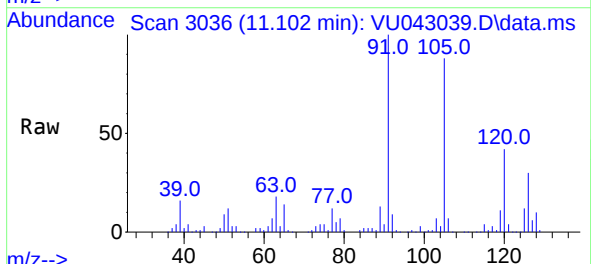
Tgt Ion: 75 Resp: 44154
Ion Ratio Lower Upper
75 100
53 114.8 85.6 128.4
89 45.7 35.7 53.5

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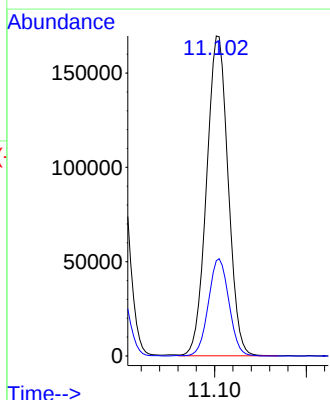
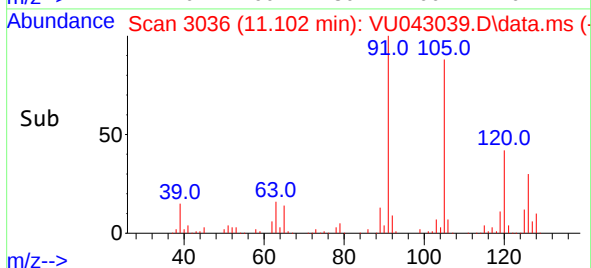
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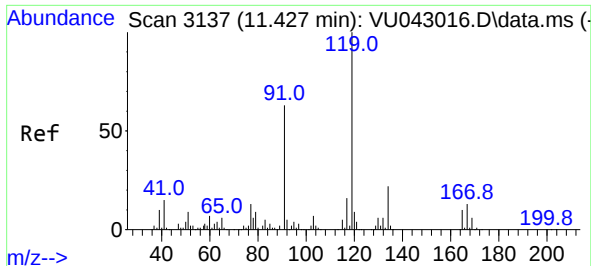


#82
4-Chlorotoluene
Concen: 46.22 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. -0.000 min
Lab File: VU043039.D
Acq: 13 Apr 2021 09:57



Tgt Ion: 91 Resp: 276168
Ion Ratio Lower Upper
91 100
126 29.0 14.6 44.0





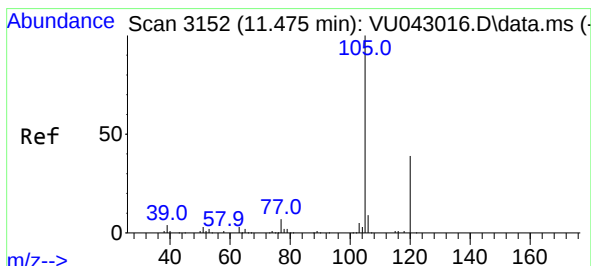
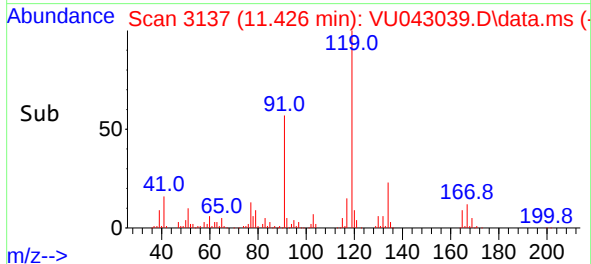
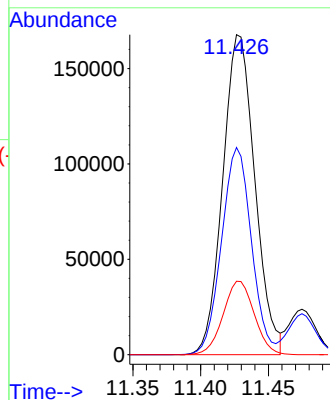
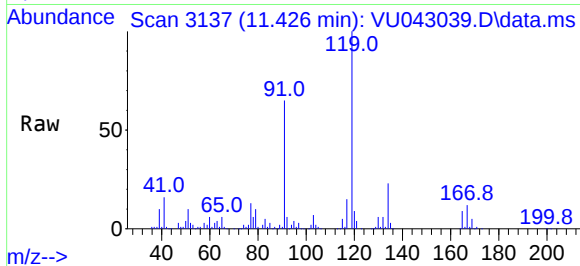
#83
tert-Butylbenzene
Concen: 46.62 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. -0.001 min
Lab File: VU043039.D
Acq: 13 Apr 2021 09:57

Tgt Ion:119 Resp: 276594
Ion Ratio Lower Upper
119 100
91 60.3 30.3 90.9
134 22.3 11.4 34.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

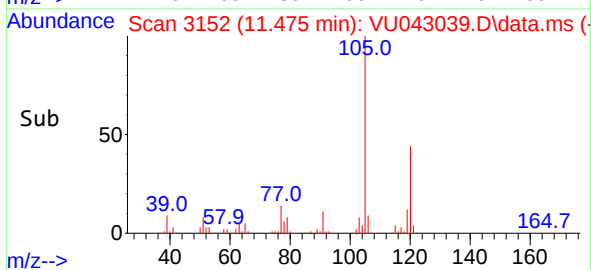
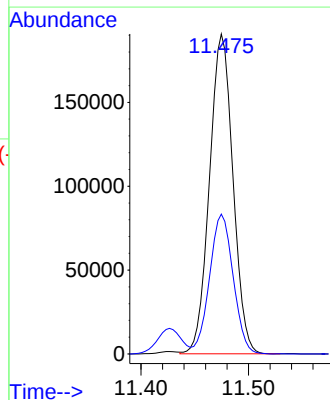
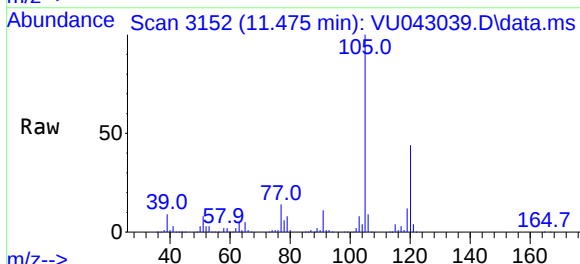
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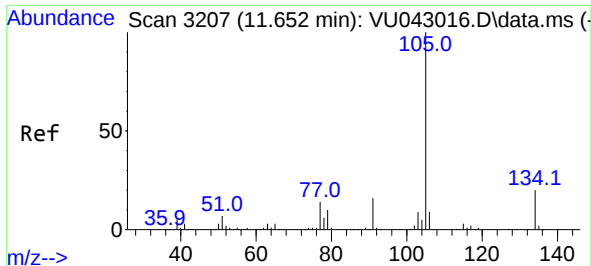
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#84
1,2,4-Trimethylbenzene
Concen: 46.62 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU043039.D
Acq: 13 Apr 2021 09:57

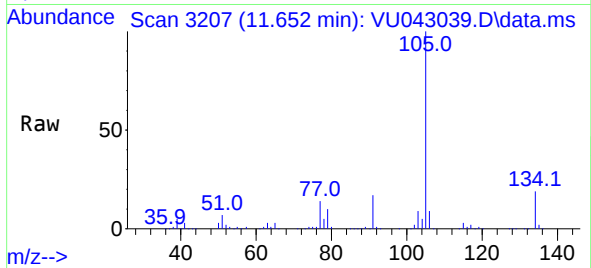
Tgt Ion:105 Resp: 289047
Ion Ratio Lower Upper
105 100
120 44.1 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 47.56 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU043039.D
 Acq: 13 Apr 2021 09:57

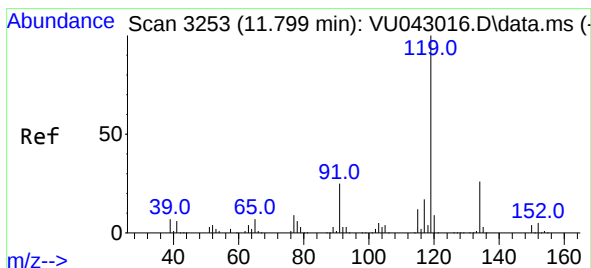
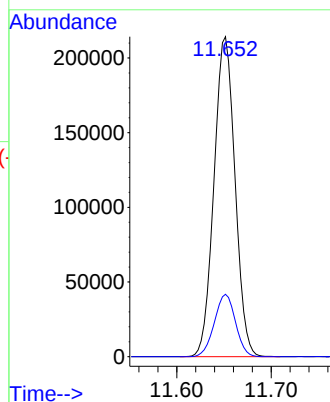
Instrument :
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 ClientSampleId :
 VSTDCCC050



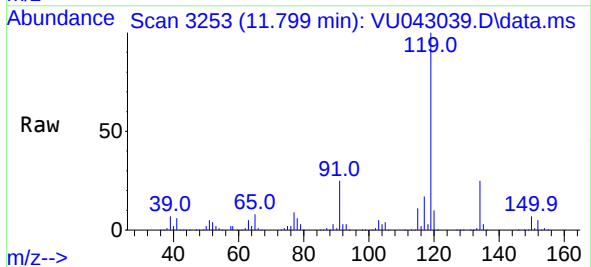
Tgt Ion:105 Resp: 330701
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.0 30.0

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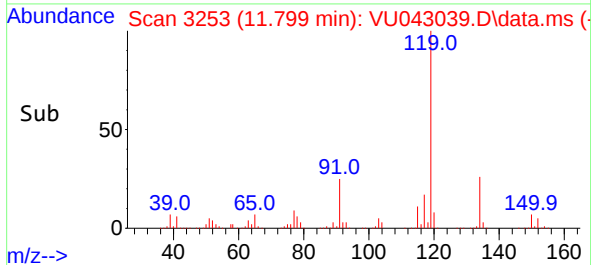
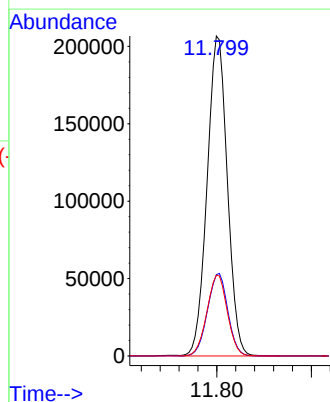
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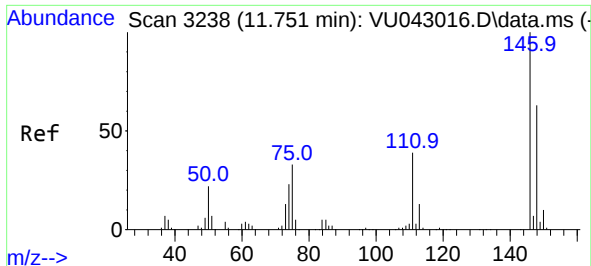


#86
 p-Isopropyltoluene
 Concen: 47.96 ug/l
 RT: 11.799 min Scan# 3253
 Delta R.T. 0.000 min
 Lab File: VU043039.D
 Acq: 13 Apr 2021 09:57



Tgt Ion:119 Resp: 306929
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.2 39.6
 91 25.5 12.8 38.3





#87

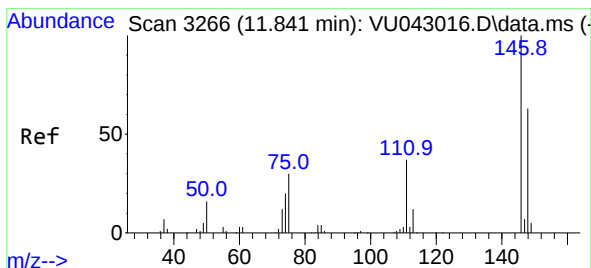
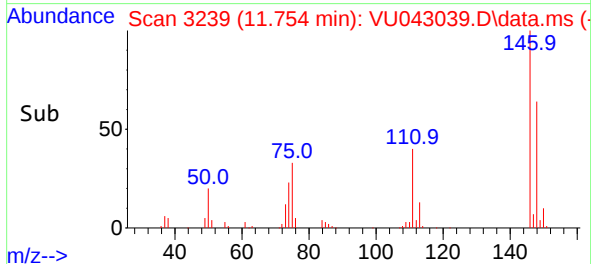
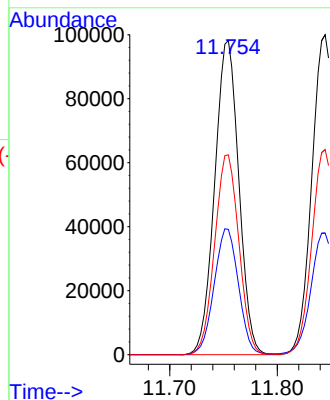
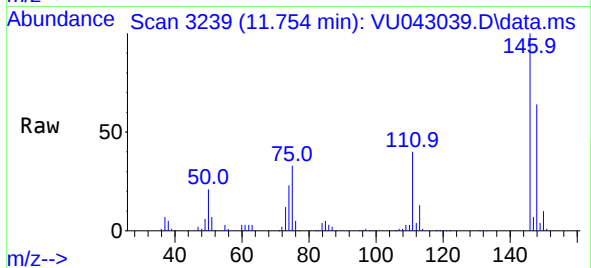
1,3-Dichlorobenzene
Concen: 44.44 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. 0.003 min
Lab File: VU043039.D
Acq: 13 Apr 2021 09:57

Tgt Ion:146 Resp: 153431
Ion Ratio Lower Upper
146 100
111 40.3 19.9 59.6
148 64.0 32.0 96.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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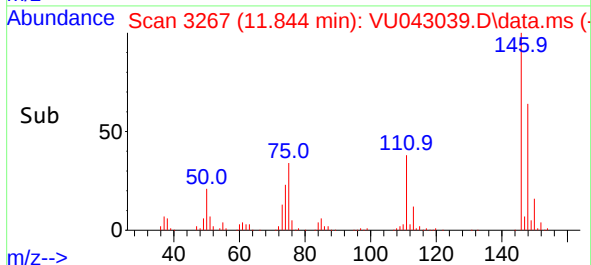
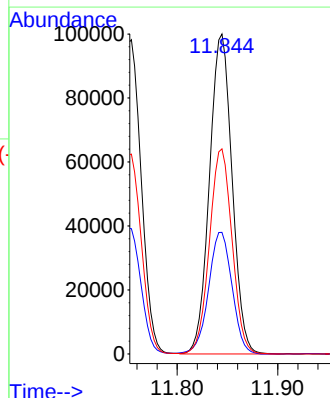
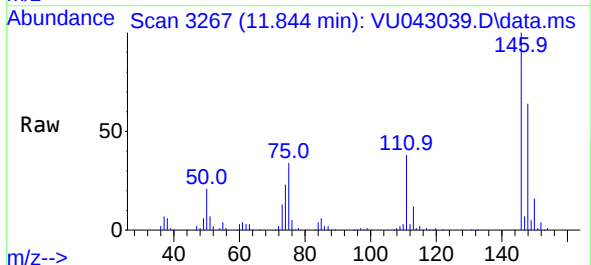
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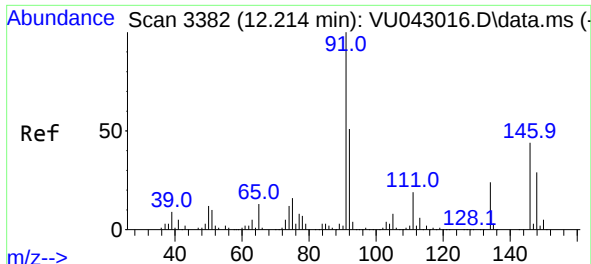


#88

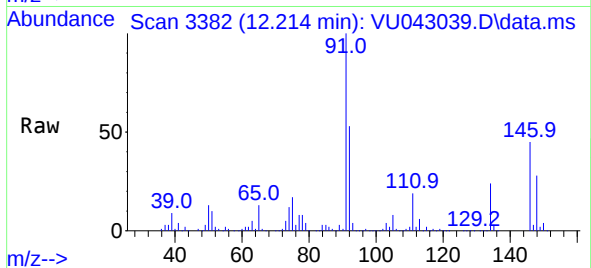
1,4-Dichlorobenzene
Concen: 43.41 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. 0.003 min
Lab File: VU043039.D
Acq: 13 Apr 2021 09:57

Tgt Ion:146 Resp: 156305
Ion Ratio Lower Upper
146 100
111 39.5 19.7 59.0
148 64.2 32.8 98.3

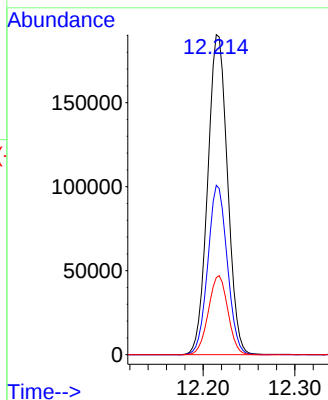
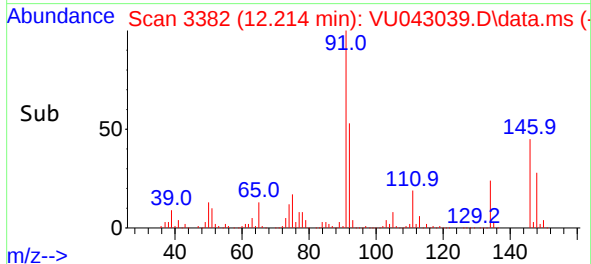




#89
n-Butylbenzene
Concen: 47.76 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU043039.D
Acq: 13 Apr 2021 09:57



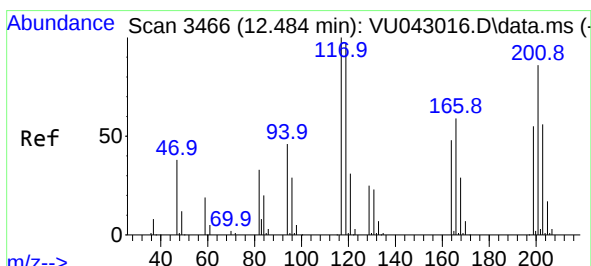
Tgt Ion: 91 Resp: 286300
Ion Ratio Lower Upper
91 100
92 51.8 26.2 78.6
134 24.3 12.7 38.1



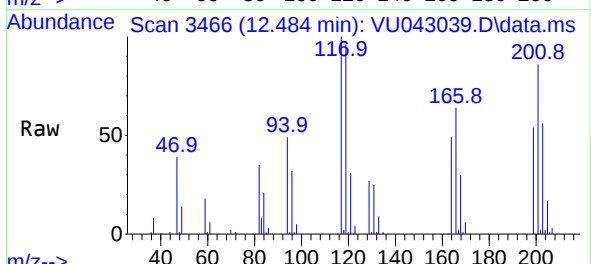
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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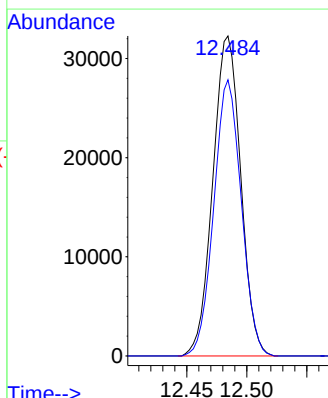
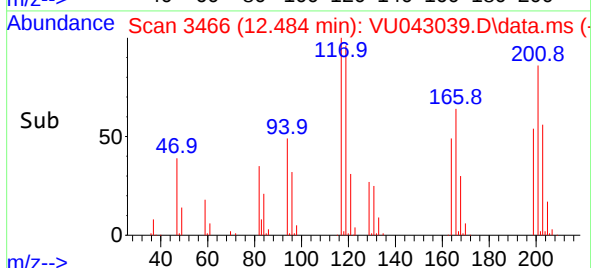
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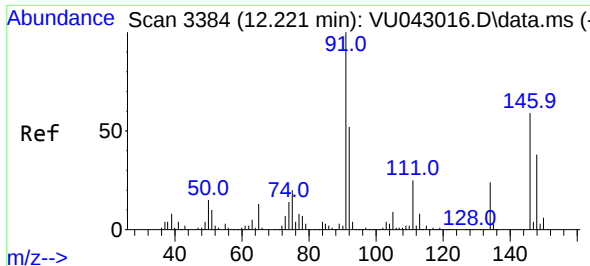


#90
Hexachloroethane
Concen: 43.54 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. 0.000 min
Lab File: VU043039.D
Acq: 13 Apr 2021 09:57

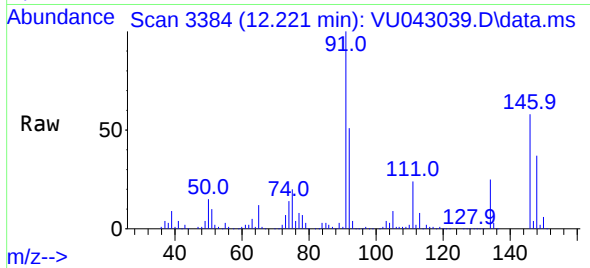


Tgt Ion: 117 Resp: 52236
Ion Ratio Lower Upper
117 100
201 84.8 43.5 130.7

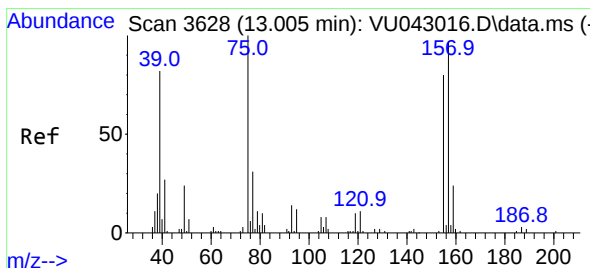
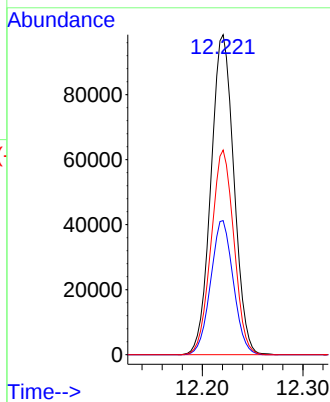
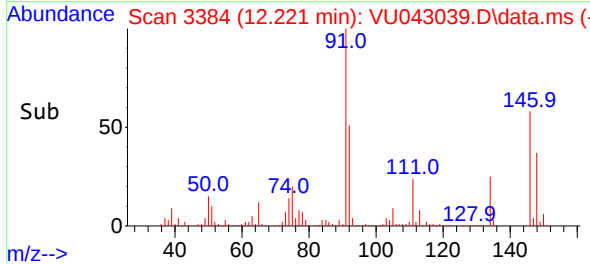




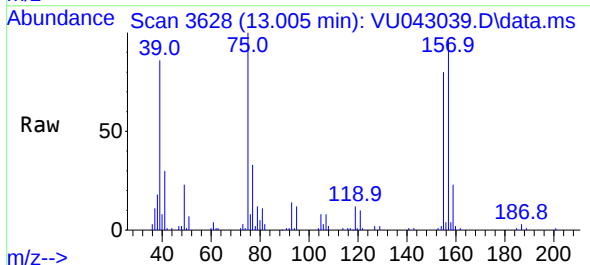
#91
1,2-Dichlorobenzene
Concen: 44.34 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU043039.D
Acq: 13 Apr 2021 09:57



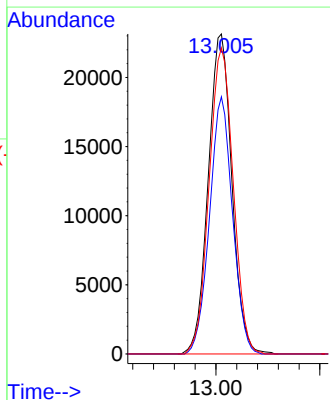
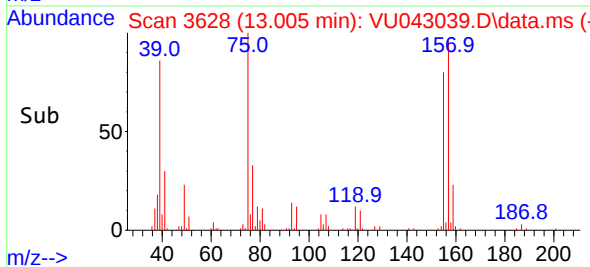
Tgt Ion:146 Resp: 156421
Ion Ratio Lower Upper
146 100
111 41.3 20.8 62.4
148 63.4 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 43.36 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VU043039.D
Acq: 13 Apr 2021 09:57



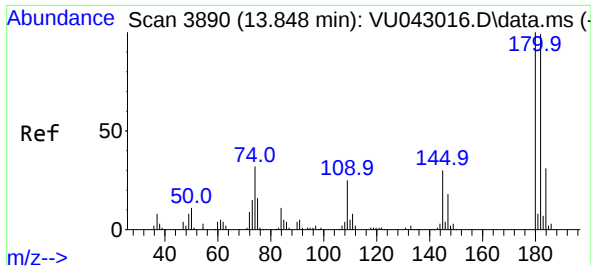
Tgt Ion: 75 Resp: 36540
Ion Ratio Lower Upper
75 100
155 78.2 41.7 125.1
157 97.6 53.9 161.7



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

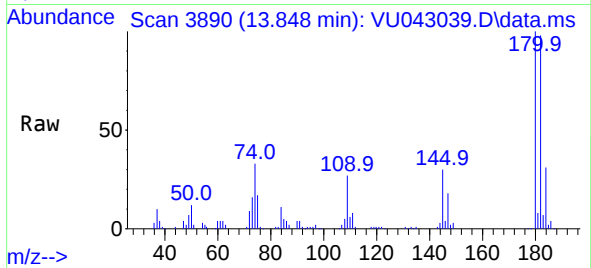
Manual Integrations
APPROVED

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#93
 1,2,4-Trichlorobenzene
 Concen: 44.60 ug/l
 RT: 13.848 min Scan# 3890
 Delta R.T. -0.000 min
 Lab File: VU043039.D
 Acq: 13 Apr 2021 09:57

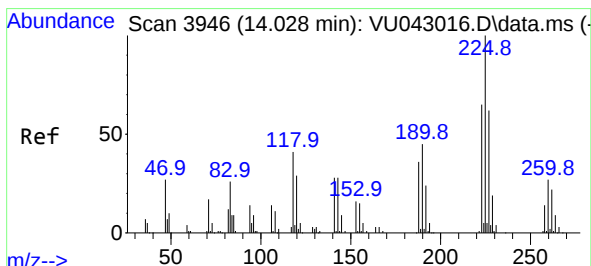
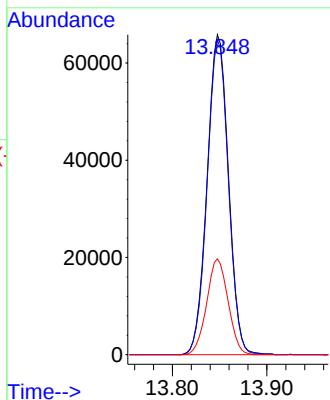
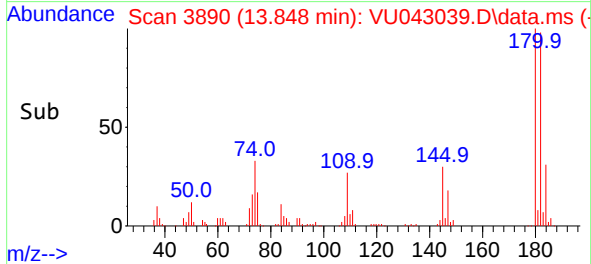
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050



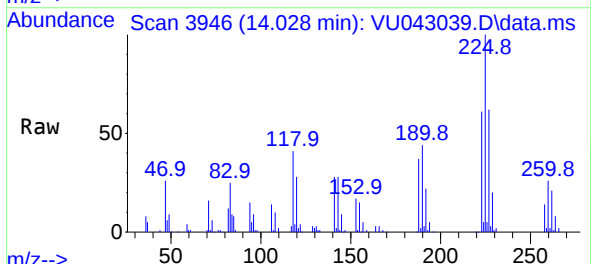
Tgt Ion:180 Resp: 103629
 Ion Ratio Lower Upper
 180 100
 182 97.3 46.9 140.8
 145 29.9 14.4 43.4

Manual Integrations
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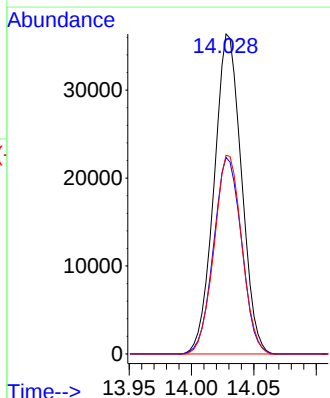
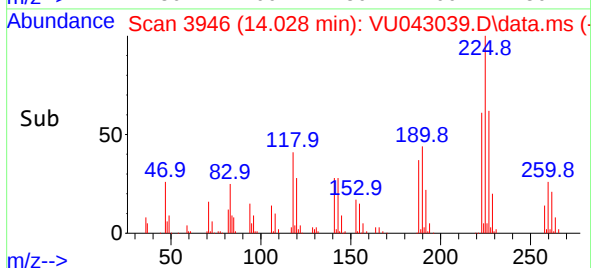
MMDadoda
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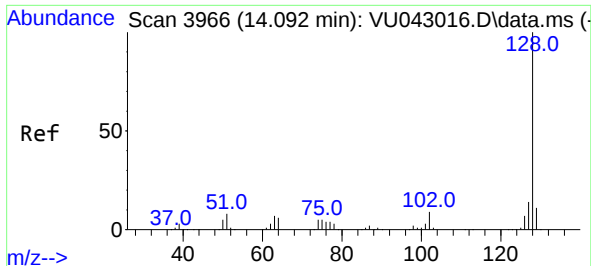


#94
 Hexachlorobutadiene
 Concen: 47.58 ug/l
 RT: 14.028 min Scan# 3946
 Delta R.T. -0.000 min
 Lab File: VU043039.D
 Acq: 13 Apr 2021 09:57

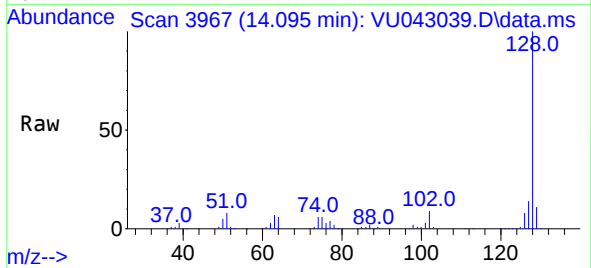


Tgt Ion:225 Resp: 55561
 Ion Ratio Lower Upper
 225 100
 223 62.8 32.3 96.9
 227 62.8 31.8 95.4

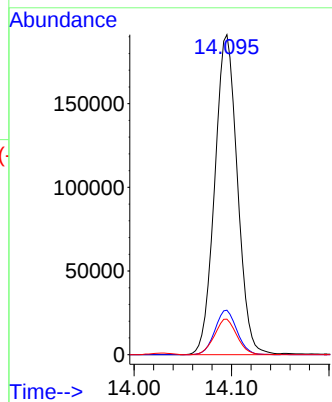
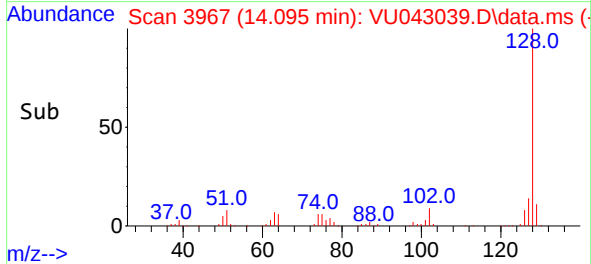




#95
Naphthalene
Concen: 42.36 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU043039.D
Acq: 13 Apr 2021 09:57



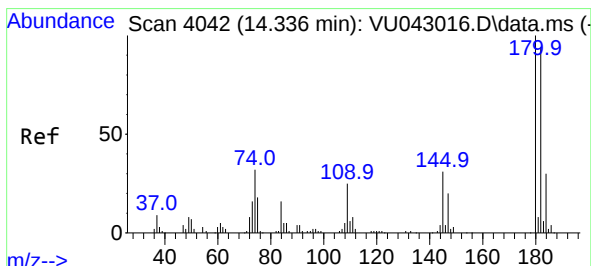
Tgt Ion:128 Resp: 308799
Ion Ratio Lower Upper
128 100
127 13.6 10.8 16.2
129 11.1 8.6 13.0



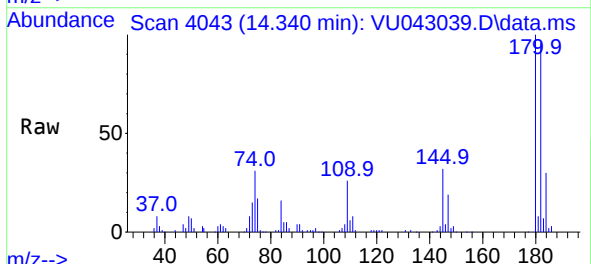
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
4/14/2021 6:28:03 PM



#96
1,2,3-Trichlorobenzene
Concen: 44.82 ug/l
RT: 14.340 min Scan# 4043
Delta R.T. 0.004 min
Lab File: VU043039.D
Acq: 13 Apr 2021 09:57



Tgt Ion:180 Resp: 101008
Ion Ratio Lower Upper
180 100
182 95.7 48.0 144.0
145 31.5 15.5 46.5

