

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041421\
 Data File : VU043086.D
 Acq On : 14 Apr 2021 11:58
 Operator : SY/MD
 Sample : VU0414WBS01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0414WBS01

Manual Integrations
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 4/15/2021 5:36:48 PM

Quant Time: Apr 15 02:01:09 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	120487	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	183323	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.426	117	175749	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	93098	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	93599	46.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.42%	
35) Dibromofluoromethane	5.298	113	65384	47.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.92%	
50) Toluene-d8	7.906	98	235219	48.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.52%	
62) 4-Bromofluorobenzene	10.642	95	88874	45.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.06%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.388	85	22409	18.03	ug/l	98
3) Chloromethane	1.523	50	24267	17.54	ug/l	98
4) Vinyl Chloride	1.607	62	23767	17.53	ug/l	100
5) Bromomethane	1.858	94	15536	21.03	ug/l	99
6) Chloroethane	1.932	64	19052	20.35	ug/l	95
7) Trichlorofluoromethane	2.141	101	41204	17.89	ug/l	99
8) Diethyl Ether	2.382	74	13765	18.66	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.584	101	21574	18.20	ug/l	99
10) Methyl Iodide	2.729	142	23195	14.85	ug/l	98
11) Tert butyl alcohol	3.215	59	41615m	79.72	ug/l	
12) 1,1-Dichloroethene	2.584	96	20091	17.81	ug/l	95
13) Acrolein	2.494	56	25729	86.19	ug/l	99
14) Allyl chloride	2.928	41	47624	17.40	ug/l	97
15) Acrylonitrile	3.324	53	90986	81.03	ug/l	99
16) Acetone	2.639	43	92201	77.14	ug/l	100
17) Carbon Disulfide	2.800	76	57710	16.64	ug/l	100
18) Methyl Acetate	2.954	43	44252	17.48	ug/l	97
19) Methyl tert-butyl Ether	3.372	73	82516	18.52	ug/l	98
20) Methylene Chloride	3.054	84	24937	17.34	ug/l	98
21) trans-1,2-Dichloroethene	3.362	96	23216	17.62	ug/l	98
22) Diisopropyl ether	4.002	45	94713	18.09	ug/l	99
23) Vinyl Acetate	3.964	43	451331	89.07	ug/l	100
24) 1,1-Dichloroethane	3.880	63	47794	18.05	ug/l	100
25) 2-Butanone	4.716	43	147008	79.90	ug/l	98
26) 2,2-Dichloropropane	4.674	77	42083	18.12	ug/l	100
27) cis-1,2-Dichloroethene	4.674	96	27921	18.62	ug/l	99
28) Bromochloromethane	4.983	49	24551	18.18	ug/l	94
29) Tetrahydrofuran	5.060	42	94703	81.74	ug/l	97
30) Chloroform	5.099	83	50393	17.97	ug/l	96
31) Cyclohexane	5.398	56	45053	18.03	ug/l	98
32) 1,1,1-Trichloroethane	5.327	97	44246	17.85	ug/l	98
36) 1,1-Dichloropropene	5.533	75	35753	18.38	ug/l	98
37) Ethyl Acetate	4.813	43	55449	16.67	ug/l	98
38) Carbon Tetrachloride	5.536	117	38083	18.26	ug/l	96
39) Methylcyclohexane	6.771	83	40511	18.95	ug/l	99
40) Benzene	5.784	78	101892	18.33	ug/l	99

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Quant Time: Apr 15 02:01:09 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)
41) Methacrylonitrile	4.980	41	29699	16.99	ug/l	97
42) 1,2-Dichloroethane	5.803	62	45629	18.51	ug/l	99
43) Isopropyl Acetate	5.922	43	85404	18.01	ug/l	97
44) Trichloroethene	6.549	130	26105	18.52	ug/l	98
45) 1,2-Dichloropropane	6.800	63	27786	17.95	ug/l	96
46) Dibromomethane	6.925	93	19832	18.11	ug/l	99
47) Bromodichloromethane	7.115	83	39883	18.45	ug/l	97
48) Methyl methacrylate	6.970	41	42388	17.80	ug/l	96
49) 1,4-Dioxane	6.999	88	15809	331.39	ug/l #	97
51) 4-Methyl-2-Pentanone	7.803	43	294661	83.98	ug/l	98
52) Toluene	7.976	92	64644	18.76	ug/l	99
53) t-1,3-Dichloropropene	8.218	75	42776	17.82	ug/l	98
54) cis-1,3-Dichloropropene	7.616	75	43955	18.04	ug/l	90
55) 1,1,2-Trichloroethane	8.407	97	26910	18.21	ug/l	98
56) Ethyl methacrylate	8.343	69	42978	17.75	ug/l	93
57) 1,3-Dichloropropane	8.584	76	46902	18.37	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.472	63	78893	83.42	ug/l	99
59) 2-Hexanone	8.697	43	235994	81.68	ug/l	98
60) Dibromochloromethane	8.819	129	31049	18.17	ug/l	99
61) 1,2-Dibromoethane	8.931	107	29384	17.63	ug/l	100
64) Tetrachloroethene	8.562	164	23682	18.57	ug/l	98
65) Chlorobenzene	9.455	112	68332	18.13	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.542	131	27351	18.98	ug/l	97
67) Ethyl Benzene	9.578	91	128807	18.94	ug/l	100
68) m/p-Xylenes	9.700	106	91494	36.36	ug/l	96
69) o-Xylene	10.108	106	44697	18.20	ug/l	97
70) Styrene	10.121	104	74513	18.02	ug/l	99
71) Bromoform	10.301	173	24547	16.53	ug/l #	98
73) Isopropylbenzene	10.491	105	125479	20.08	ug/l	98
74) N-amyl acetate	10.327	43	75055	18.70	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.793	83	49124	18.06	ug/l	99
76) 1,2,3-Trichloropropane	10.835	75	48526m	17.84	ug/l	
77) Bromobenzene	10.790	156	33085	19.01	ug/l	99
78) n-propylbenzene	10.912	91	147998	19.78	ug/l	99
79) 2-Chlorotoluene	10.992	91	86862	19.11	ug/l	100
80) 1,3,5-Trimethylbenzene	11.095	105	107516	19.49	ug/l	98
81) trans-1,4-Dichloro-2-b...	10.555	75	14655	15.83	ug/l	87
82) 4-Chlorotoluene	11.105	91	103999	19.04	ug/l	98
83) tert-Butylbenzene	11.430	119	104824	19.33	ug/l	99
84) 1,2,4-Trimethylbenzene	11.475	105	107122	18.90	ug/l	99
85) sec-Butylbenzene	11.651	105	122415	19.26	ug/l	99
86) p-Isopropyltoluene	11.803	119	112849	19.29	ug/l	98
87) 1,3-Dichlorobenzene	11.754	146	57307	18.16	ug/l	98
88) 1,4-Dichlorobenzene	11.844	146	59592	18.10	ug/l	98
89) n-Butylbenzene	12.217	91	101320	18.49	ug/l	98
90) Hexachloroethane	12.484	117	19298	17.60	ug/l	99
91) 1,2-Dichlorobenzene	12.221	146	58754	18.22	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	13.005	75	12951	16.81	ug/l	91
93) 1,2,4-Trichlorobenzene	13.851	180	37534	18.58	ug/l	99
94) Hexachlorobutadiene	14.031	225	20993	19.34	ug/l	98
95) Naphthalene	14.095	128	109051	18.05	ug/l	99
96) 1,2,3-Trichlorobenzene	14.339	180	36247	18.48	ug/l	98

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ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
VU0414WBS01

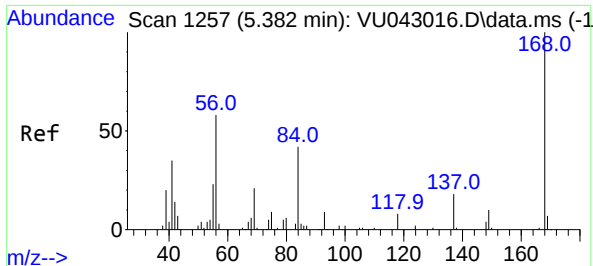
Manual Integrations
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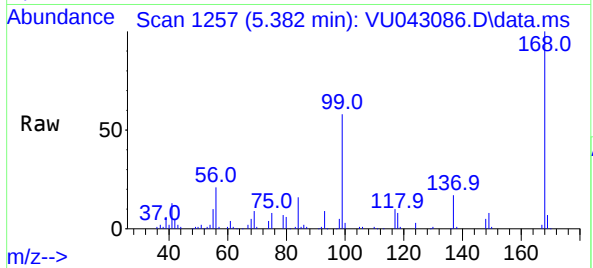
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260
QLast Update : Mon Apr 12 13:17:29 2021
Response via : Initial Calibration

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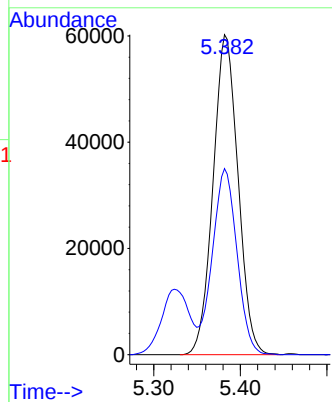
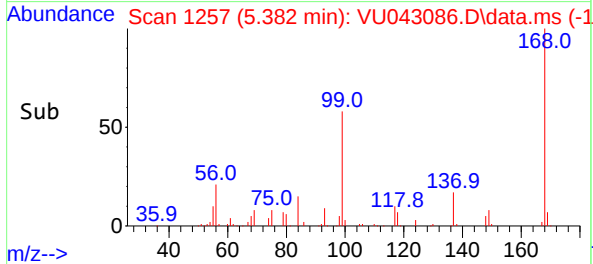
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043086.D
Acq: 14 Apr 2021 11:58



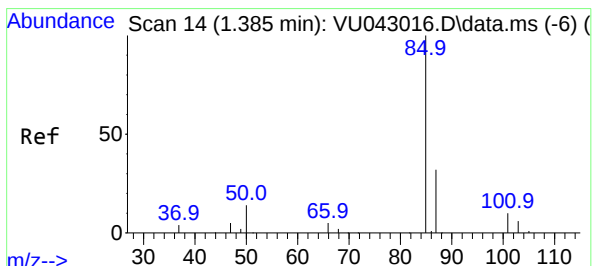
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Ion Ratio Lower Upper
168 100
99 58.2 45.0 67.4



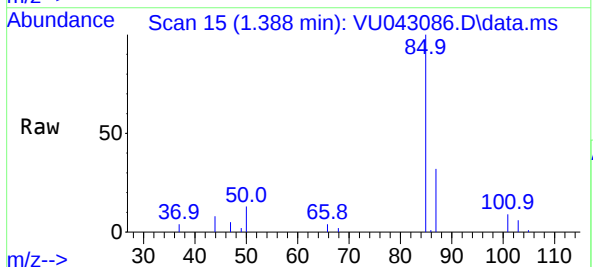
Instrument :
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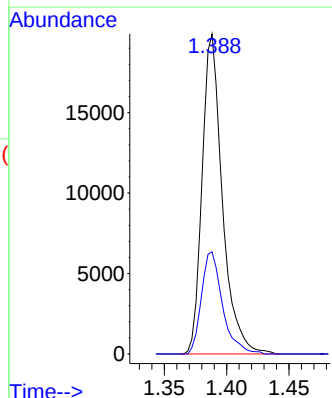
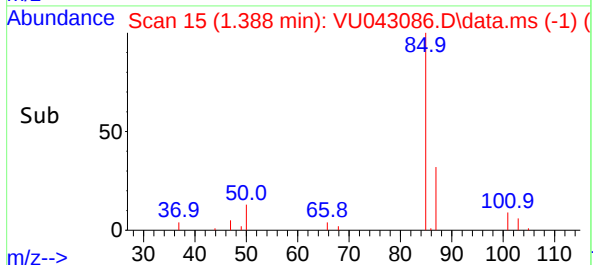
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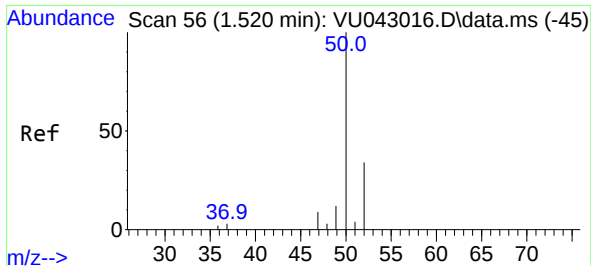


#2
Dichlorodifluoromethane
Concen: 18.03 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.003 min
Lab File: VU043086.D
Acq: 14 Apr 2021 11:58



Tgt Ion: 85 Resp: 22409
Ion Ratio Lower Upper
85 100
87 31.9 16.5 49.5





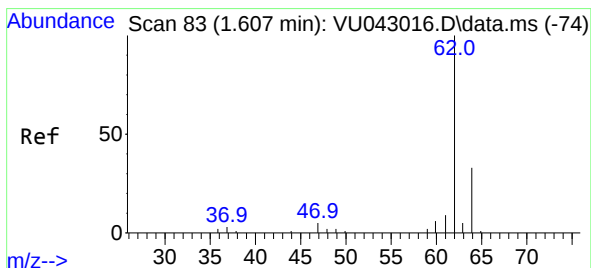
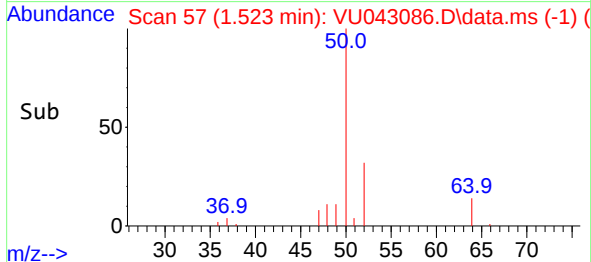
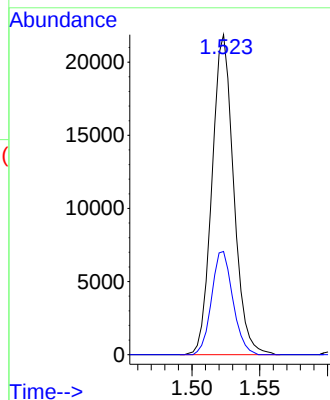
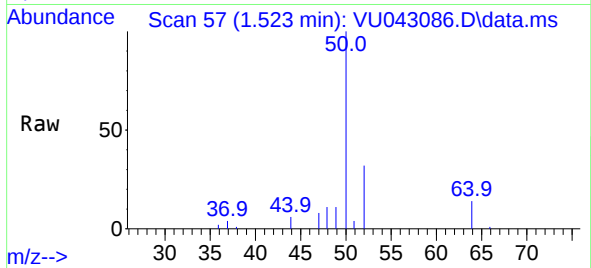
#3
Chloromethane
Concen: 17.54 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU043086.D
Acq: 14 Apr 2021 11:58

Tgt Ion: 50 Resp: 24267
Ion Ratio Lower Upper
50 100
52 32.3 26.6 40.0

Instrument :
MSVOA_U
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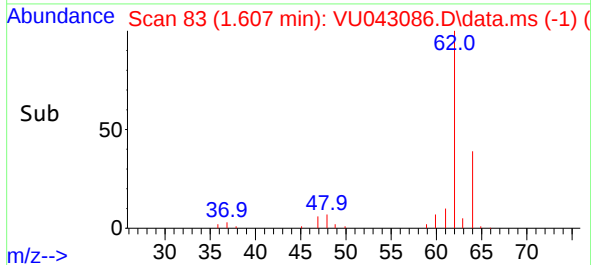
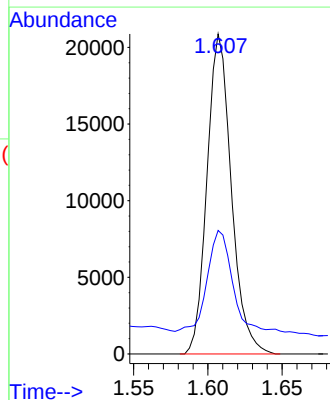
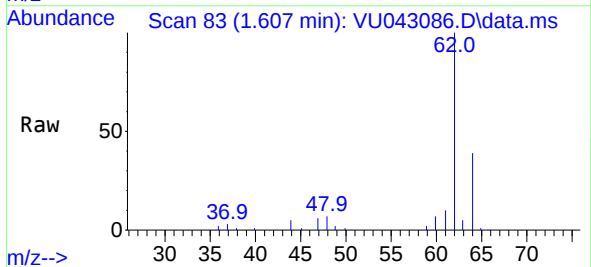
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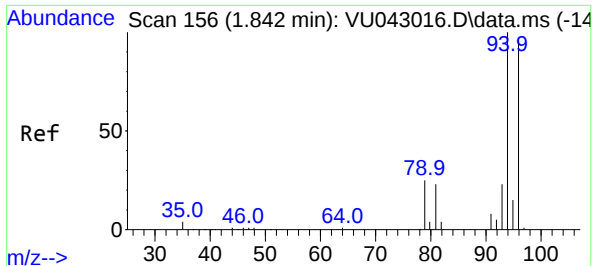
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#4
Vinyl Chloride
Concen: 17.53 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU043086.D
Acq: 14 Apr 2021 11:58

Tgt Ion: 62 Resp: 23767
Ion Ratio Lower Upper
62 100
64 31.4 25.2 37.8





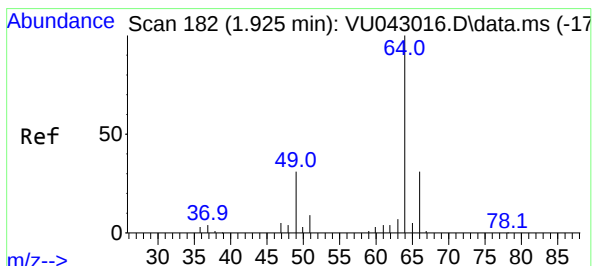
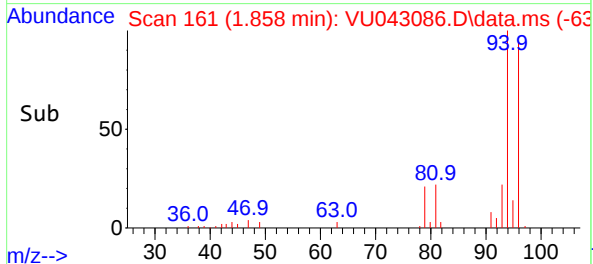
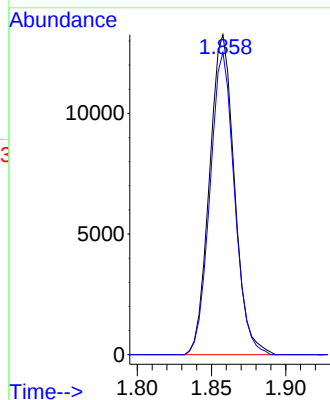
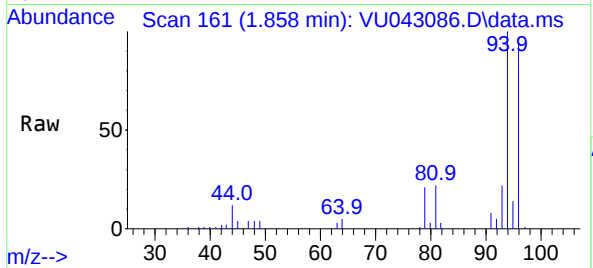
#5
Bromomethane
Concen: 21.03 ug/l
RT: 1.858 min Scan# 161
Delta R.T. 0.016 min
Lab File: VU043086.D
Acq: 14 Apr 2021 11:58

Tgt Ion: 94 Resp: 15536
Ion Ratio Lower Upper
94 100
96 94.5 76.6 115.0

Instrument :
MSVOA_U
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VU0414WBS01

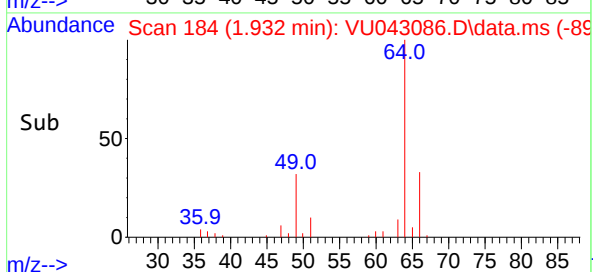
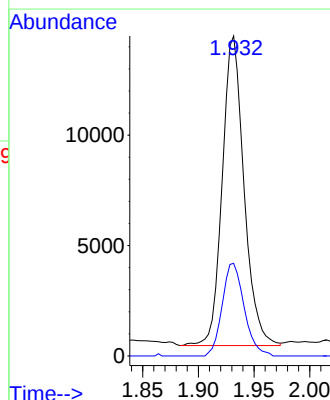
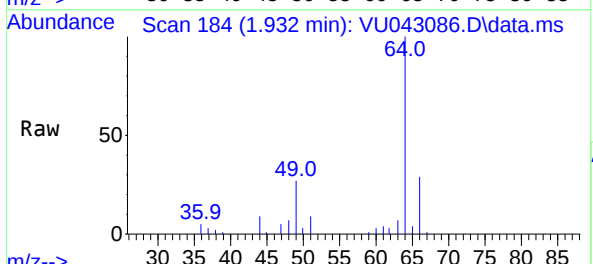
Manual Integrations
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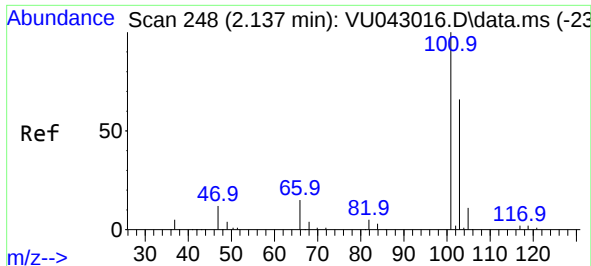
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#6
Chloroethane
Concen: 20.35 ug/l
RT: 1.932 min Scan# 184
Delta R.T. 0.007 min
Lab File: VU043086.D
Acq: 14 Apr 2021 11:58

Tgt Ion: 64 Resp: 19052
Ion Ratio Lower Upper
64 100
66 29.9 26.4 39.6





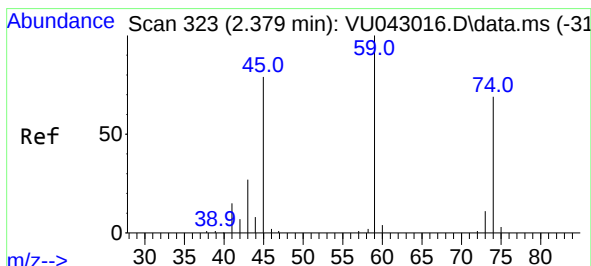
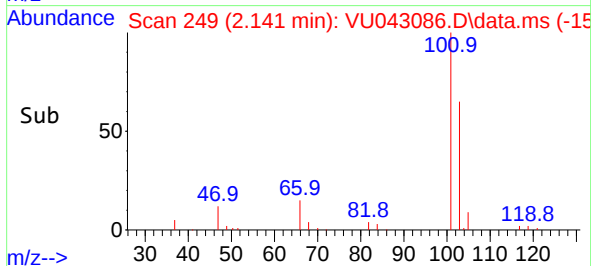
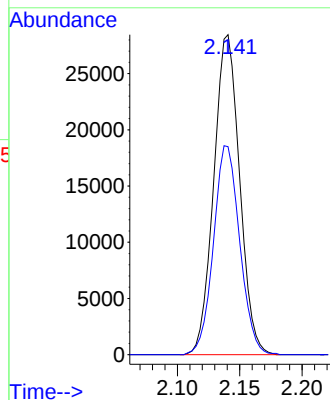
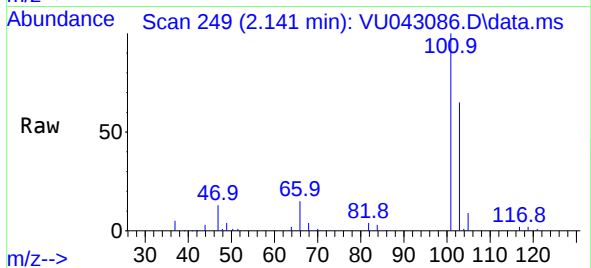
#7
Trichlorofluoromethane
Concen: 17.89 ug/l
RT: 2.141 min Scan# 249
Delta R.T. 0.004 min
Lab File: VU043086.D
Acq: 14 Apr 2021 11:58

Tgt Ion: 101 Resp: 41204
Ion Ratio Lower Upper
101 100
103 65.0 51.3 76.9

Instrument :
MSVOA_U
ClientSampleId :
VU0414WBS01

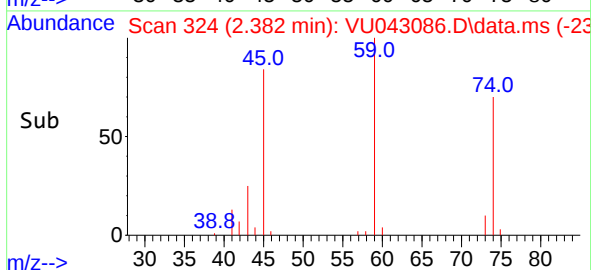
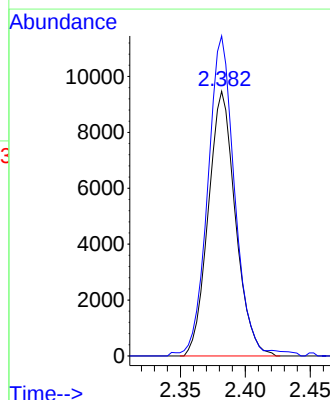
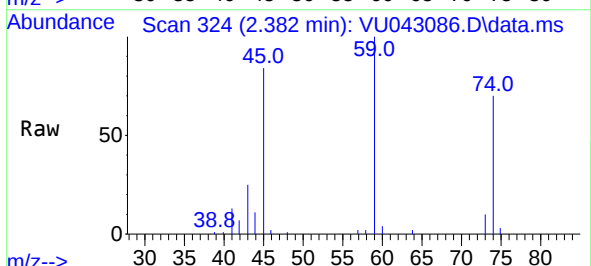
Manual Integrations
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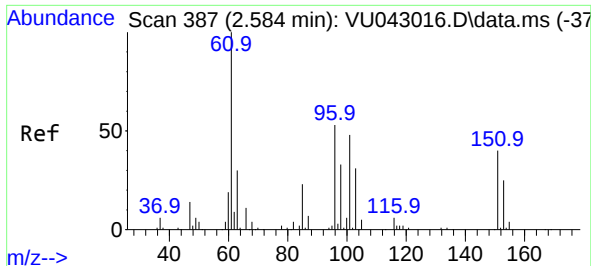
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4/15/2021 5:36:48 PM



#8
Diethyl Ether
Concen: 18.66 ug/l
RT: 2.382 min Scan# 324
Delta R.T. 0.003 min
Lab File: VU043086.D
Acq: 14 Apr 2021 11:58

Tgt Ion: 74 Resp: 13765
Ion Ratio Lower Upper
74 100
45 120.4 56.9 170.6





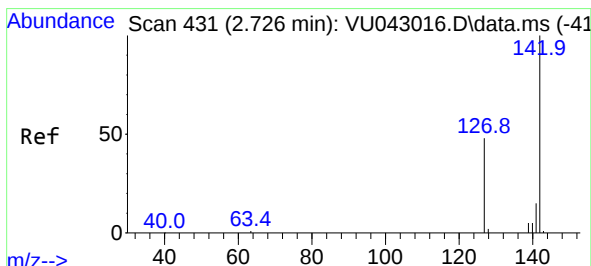
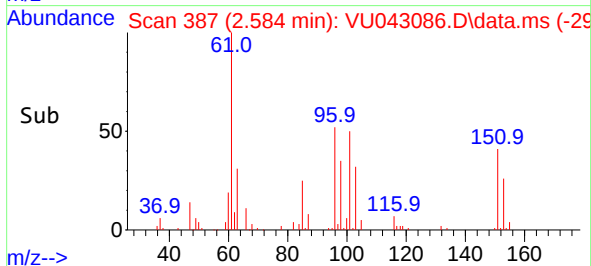
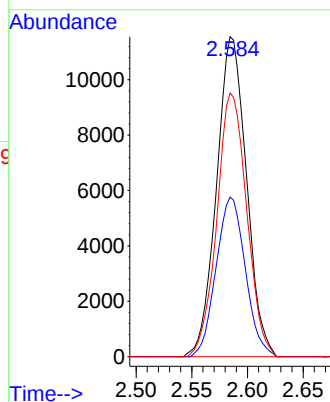
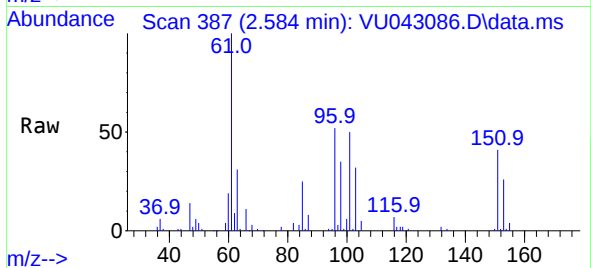
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.20 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU043086.D
Acq: 14 Apr 2021 11:58

Tgt Ion:	101	Resp:	21574
Ion	Ratio	Lower	Upper
101	100		
85	48.7	37.4	56.0
151	82.3	65.8	98.8

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ClientSampleId :
VU0414WBS01

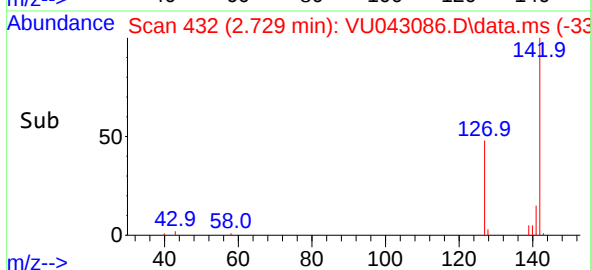
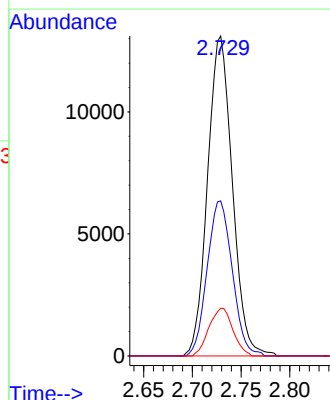
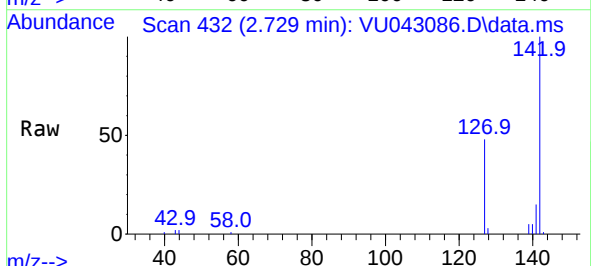
Manual Integrations
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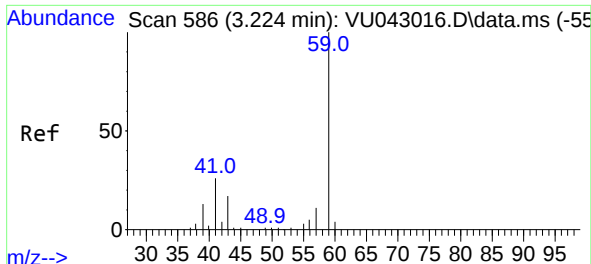
MMDadoda
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#10
Methyl Iodide
Concen: 14.85 ug/l
RT: 2.729 min Scan# 432
Delta R.T. 0.003 min
Lab File: VU043086.D
Acq: 14 Apr 2021 11:58

Tgt Ion:	142	Resp:	23195
Ion	Ratio	Lower	Upper
142	100		
127	49.1	37.8	56.6
141	14.4	11.8	17.6





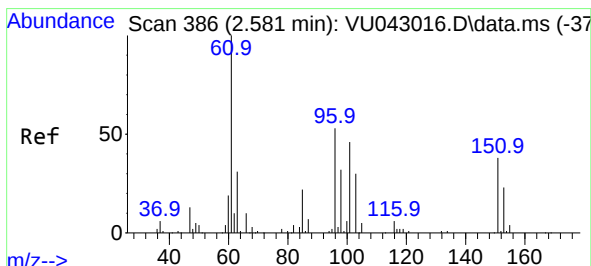
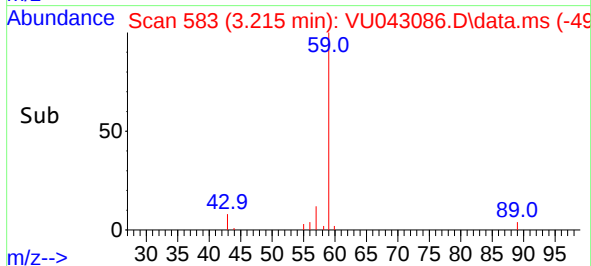
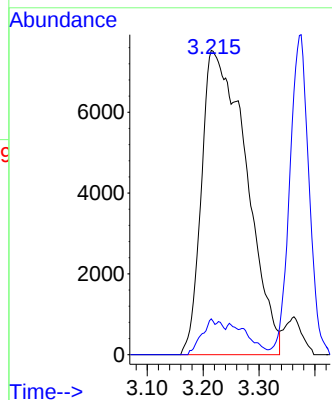
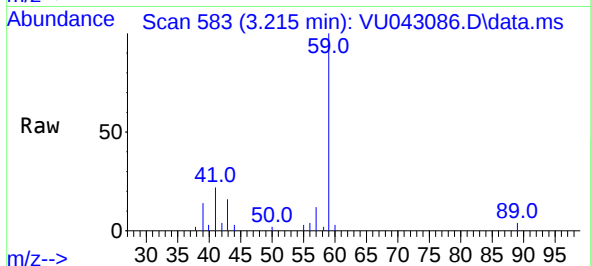
#11
Tert butyl alcohol
Concen: 79.72 ug/l m
RT: 3.215 min Scan# 583
Delta R.T. -0.009 min
Lab File: VU043086.D
Acq: 14 Apr 2021 11:58

Tgt Ion: 59 Resp: 41615
Ion Ratio Lower Upper
59 100
57 3.5 1.6 2.4#

Instrument :
MSVOA_U
ClientSampleId :
VU0414WBS01

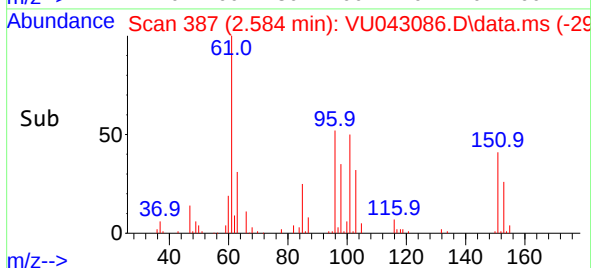
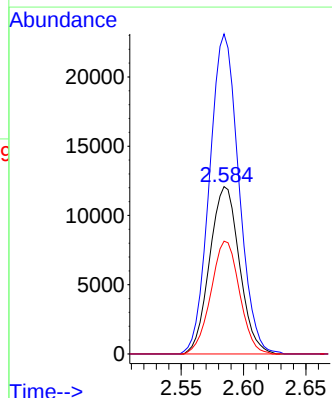
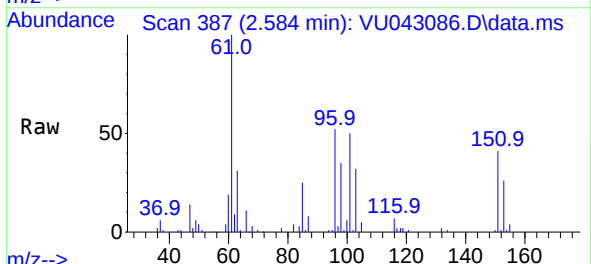
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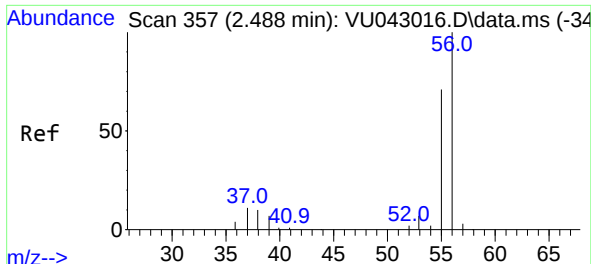
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#12
1,1-Dichloroethene
Concen: 17.81 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.003 min
Lab File: VU043086.D
Acq: 14 Apr 2021 11:58

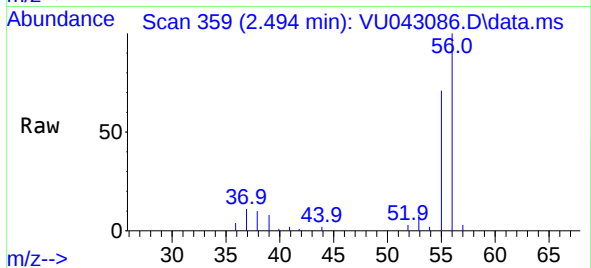
Tgt Ion: 96 Resp: 20091
Ion Ratio Lower Upper
96 100
61 191.2 147.4 221.0
98 67.4 51.4 77.2





#13
Acrolein
Concen: 86.19 ug/l
RT: 2.494 min Scan# 359
Delta R.T. 0.006 min
Lab File: VU043086.D
Acq: 14 Apr 2021 11:58

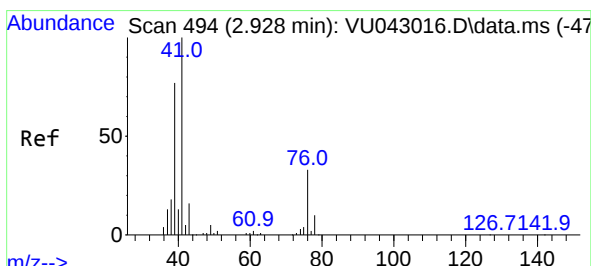
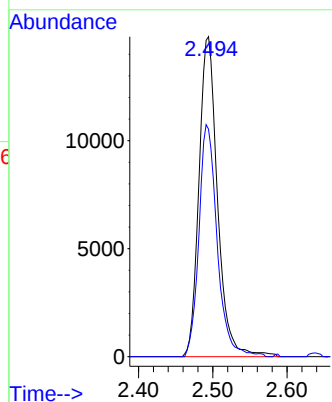
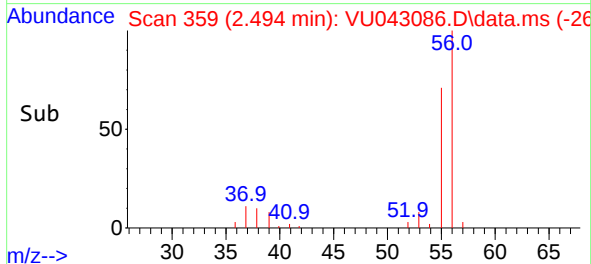
Instrument :
MSVOA_U
ClientSampleId :
VU0414WBS01



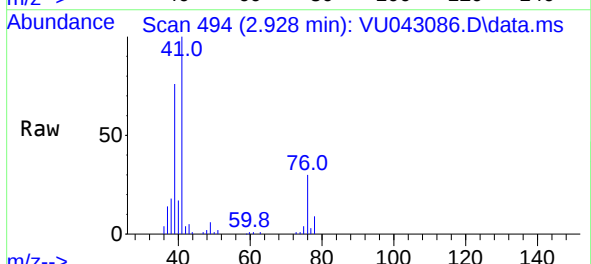
Tgt Ion: 56 Resp: 25729
Ion Ratio Lower Upper
56 100
55 71.2 57.3 85.9

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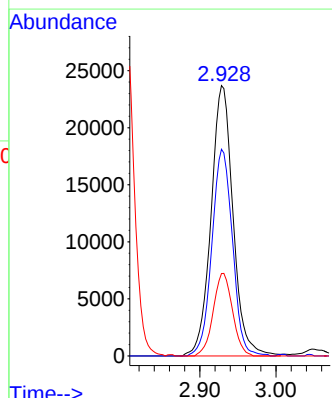
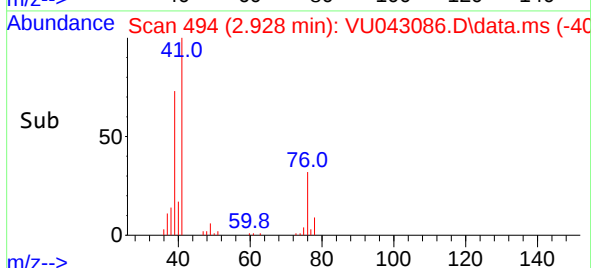
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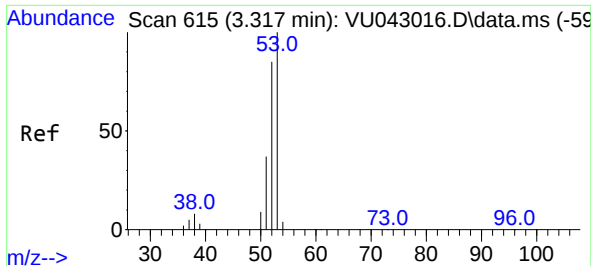


#14
Allyl chloride
Concen: 17.40 ug/l
RT: 2.928 min Scan# 494
Delta R.T. 0.000 min
Lab File: VU043086.D
Acq: 14 Apr 2021 11:58

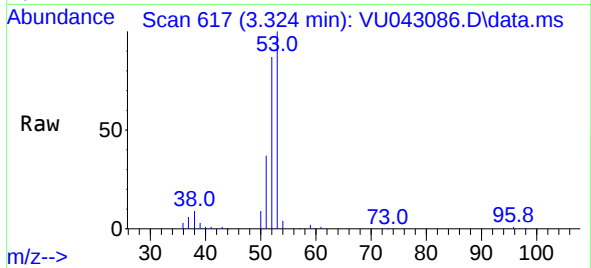


Tgt Ion: 41 Resp: 47624
Ion Ratio Lower Upper
41 100
39 71.4 54.9 82.3
76 26.8 22.5 33.7

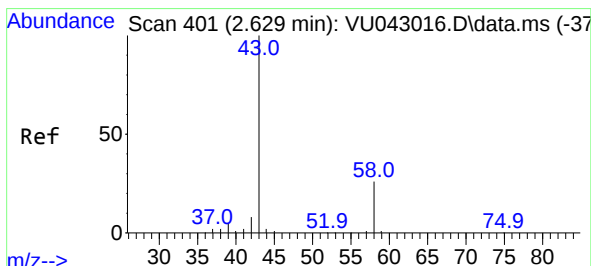
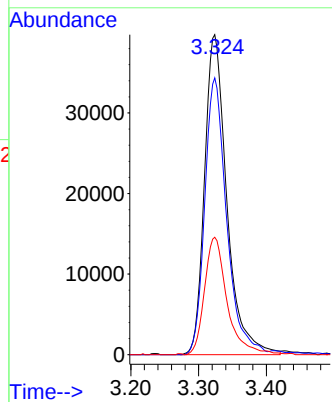
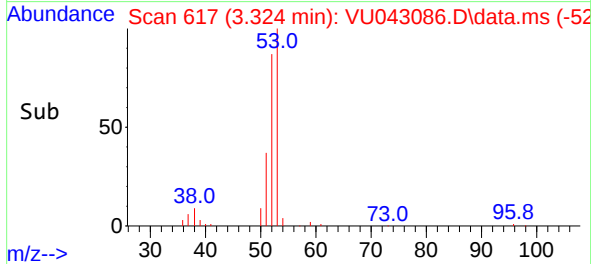




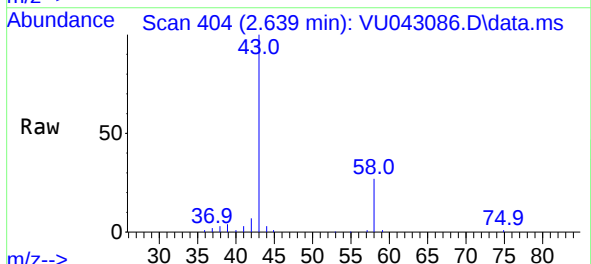
#15
Acrylonitrile
Concen: 81.03 ug/l
RT: 3.324 min Scan# 617
Delta R.T. 0.007 min
Lab File: VU043086.D
Acq: 14 Apr 2021 11:58



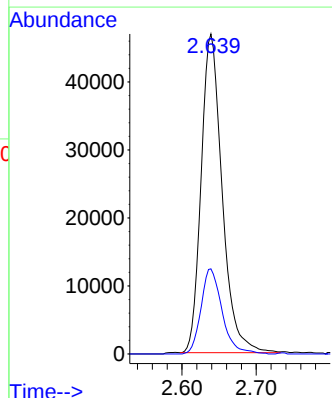
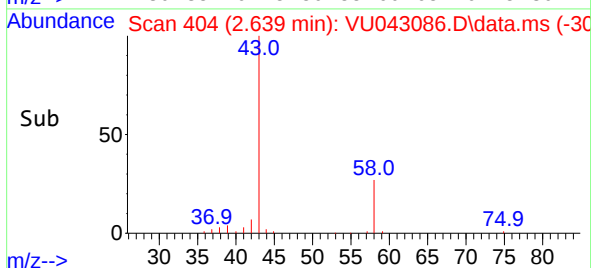
Tgt Ion: 53 Resp: 90986
Ion Ratio Lower Upper
53 100
52 85.0 68.2 102.2
51 37.3 29.2 43.8



#16
Acetone
Concen: 77.14 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.010 min
Lab File: VU043086.D
Acq: 14 Apr 2021 11:58



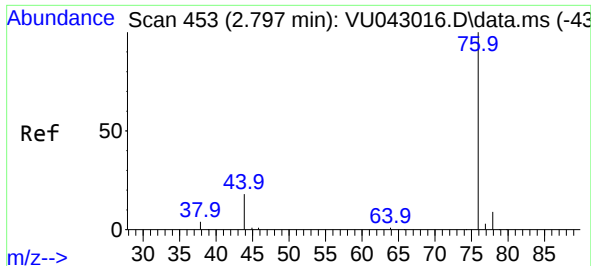
Tgt Ion: 43 Resp: 92201
Ion Ratio Lower Upper
43 100
58 26.7 21.5 32.3



Instrument :
MSVOA_U
ClientSampleId :
VU0414WBS01

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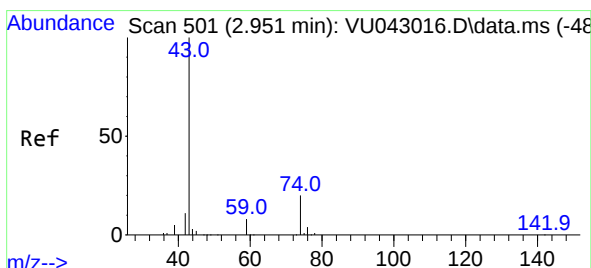
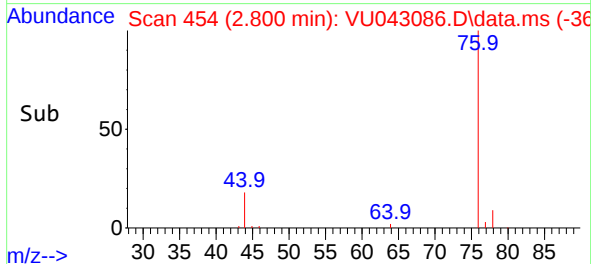
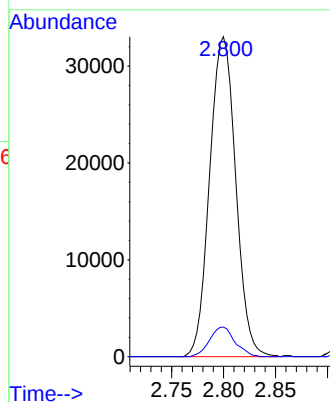
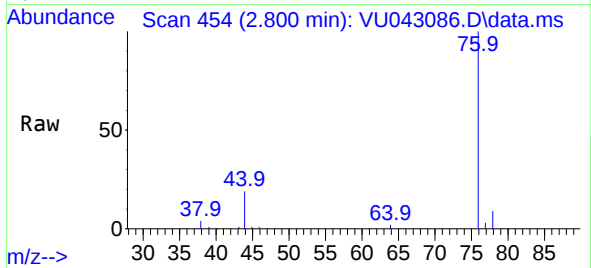
#17
Carbon Disulfide
Concen: 16.64 ug/l
RT: 2.800 min Scan# 454
Delta R.T. 0.003 min
Lab File: VU043086.D
Acq: 14 Apr 2021 11:58

Tgt Ion: 76 Resp: 57710
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3

Instrument :
MSVOA_U
ClientSampleId :
VU0414WBS01

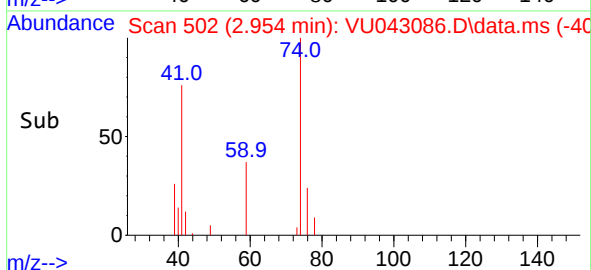
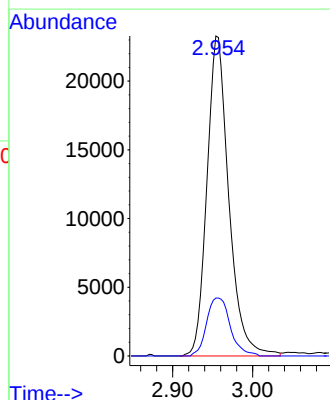
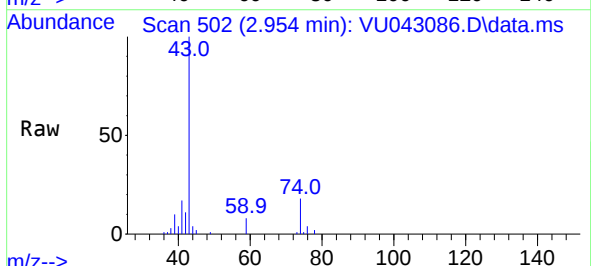
Manual Integrations
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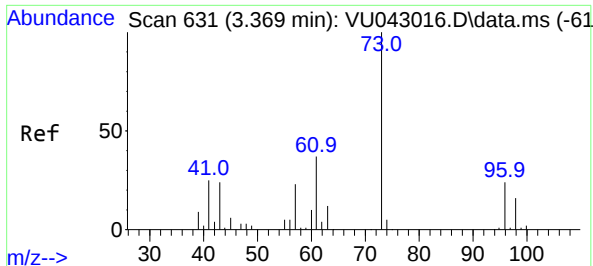
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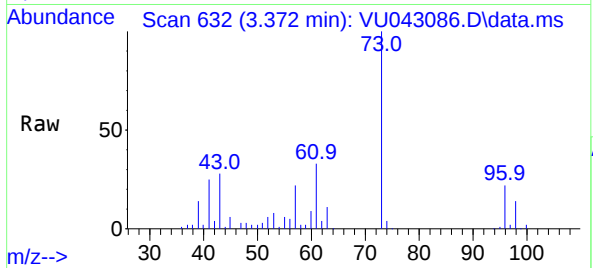
#18
Methyl Acetate
Concen: 17.48 ug/l
RT: 2.954 min Scan# 502
Delta R.T. 0.003 min
Lab File: VU043086.D
Acq: 14 Apr 2021 11:58

Tgt Ion: 43 Resp: 44252
Ion Ratio Lower Upper
43 100
74 19.6 16.6 25.0

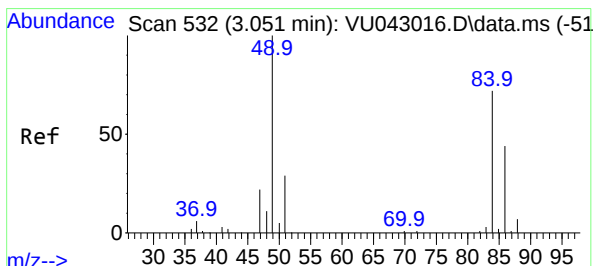
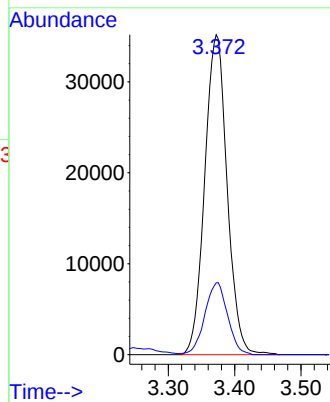
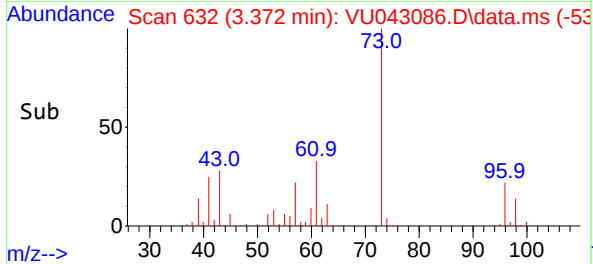




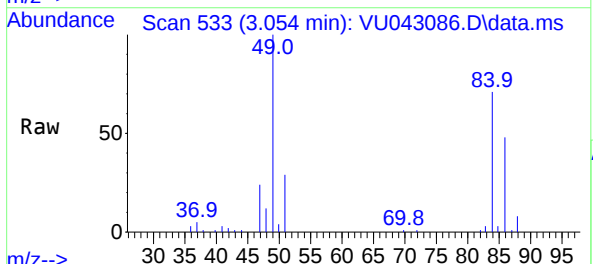
#19
Methyl tert-butyl Ether
Concen: 18.52 ug/l
RT: 3.372 min Scan# 632
Delta R.T. 0.003 min
Lab File: VU043086.D
Acq: 14 Apr 2021 11:58



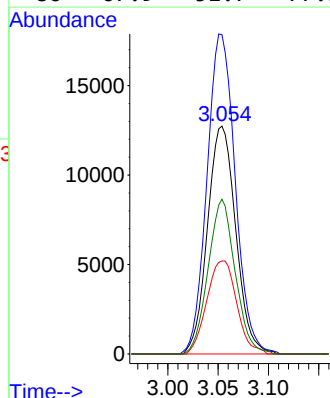
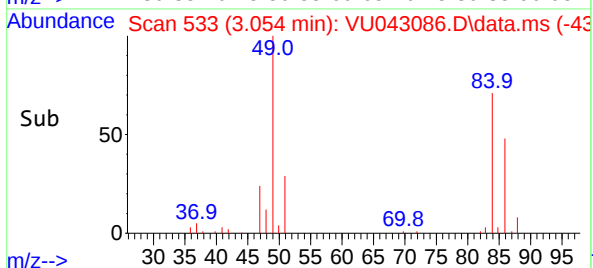
Tgt Ion: 73 Resp: 82516
Ion Ratio Lower Upper
73 100
57 22.4 18.8 28.2



#20
Methylene Chloride
Concen: 17.34 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU043086.D
Acq: 14 Apr 2021 11:58



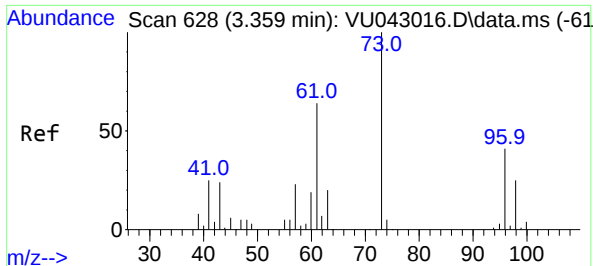
Tgt Ion: 84 Resp: 24937
Ion Ratio Lower Upper
84 100
49 140.1 112.6 169.0
51 40.8 33.7 50.5
86 67.9 51.7 77.5



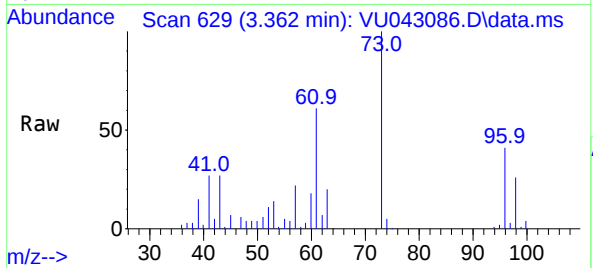
Instrument :
MSVOA_U
ClientSampleId :
VU0414WBS01

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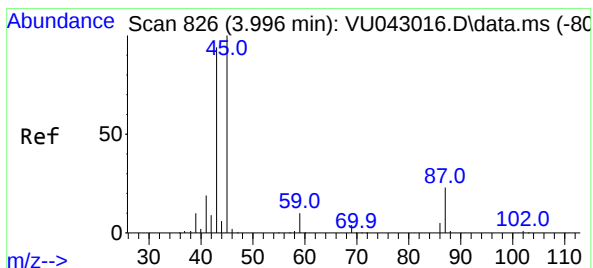
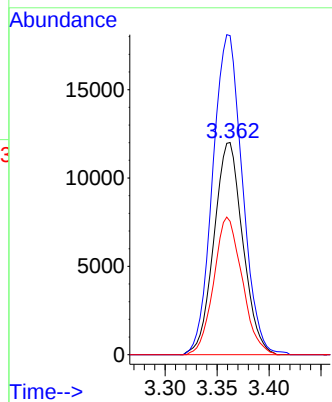
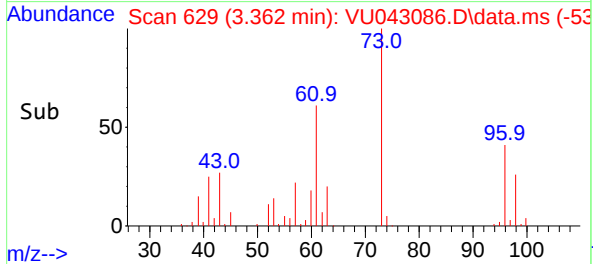
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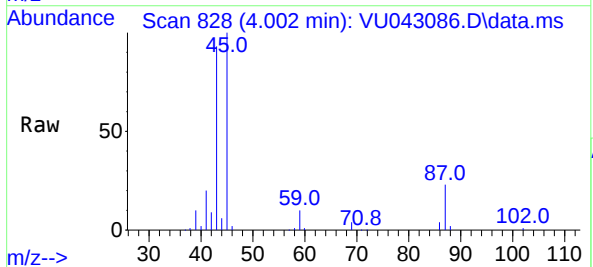
#21
trans-1,2-Dichloroethene
Concen: 17.62 ug/l
RT: 3.362 min Scan# 629
Delta R.T. 0.003 min
Lab File: VU043086.D
Acq: 14 Apr 2021 11:58



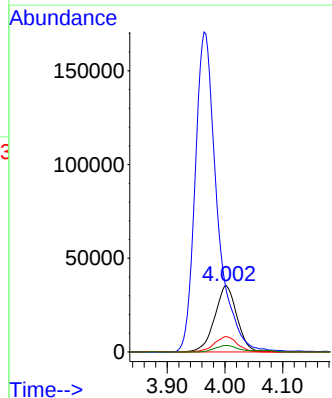
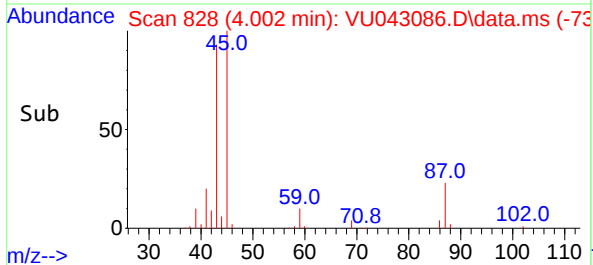
Tgt Ion: 96 Resp: 23216
Ion Ratio Lower Upper
96 100
61 150.3 122.4 183.6
98 62.8 51.9 77.9



#22
Diisopropyl ether
Concen: 18.09 ug/l
RT: 4.002 min Scan# 828
Delta R.T. 0.006 min
Lab File: VU043086.D
Acq: 14 Apr 2021 11:58



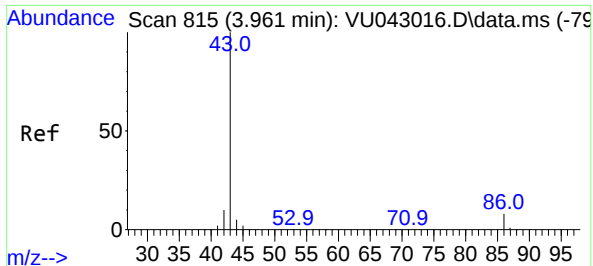
Tgt Ion: 45 Resp: 94713
Ion Ratio Lower Upper
45 100
43 90.5 73.0 109.6
87 23.2 19.5 29.3
59 9.8 8.6 12.8



Instrument :
MSVOA_U
ClientSampleId :
VU0414WBS01

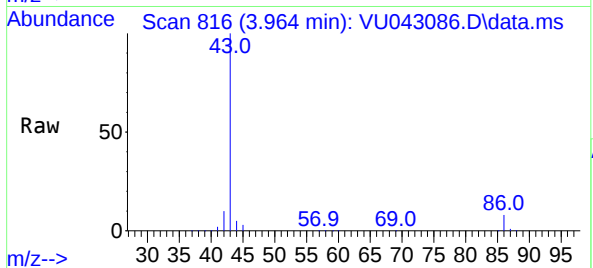
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#23
 Vinyl Acetate
 Concen: 89.07 ug/l
 RT: 3.964 min Scan# 816
 Delta R.T. 0.003 min
 Lab File: VU043086.D
 Acq: 14 Apr 2021 11:58

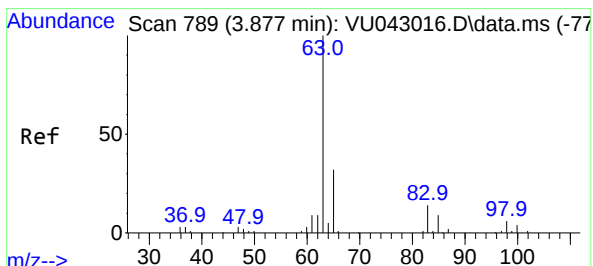
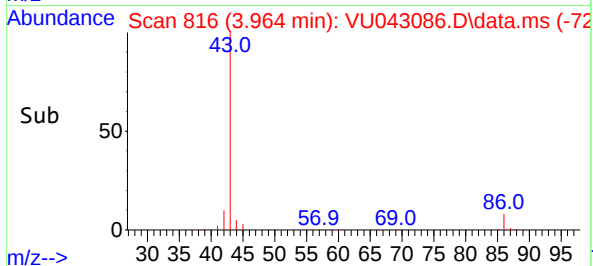
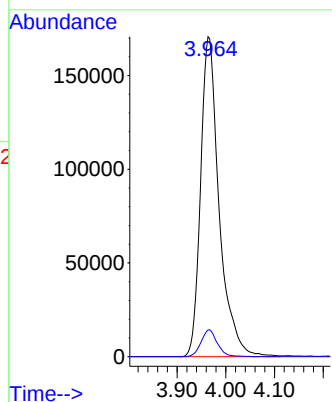
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0414WBS01



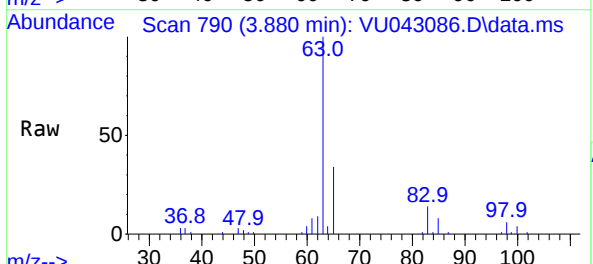
Tgt Ion: 43 Resp: 451331
 Ion Ratio Lower Upper
 43 100
 86 8.4 6.7 10.1

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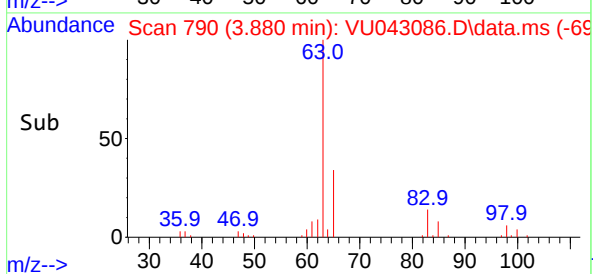
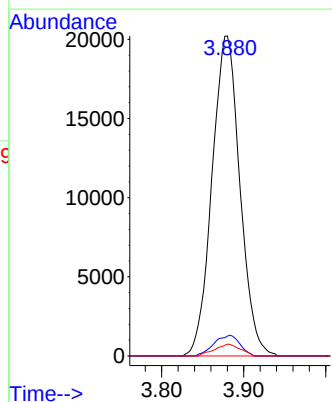
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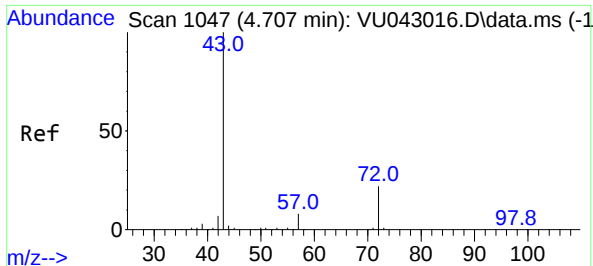


#24
 1,1-Dichloroethane
 Concen: 18.05 ug/l
 RT: 3.880 min Scan# 790
 Delta R.T. 0.003 min
 Lab File: VU043086.D
 Acq: 14 Apr 2021 11:58



Tgt Ion: 63 Resp: 47794
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.1 9.3
 100 3.7 2.1 6.2





#25

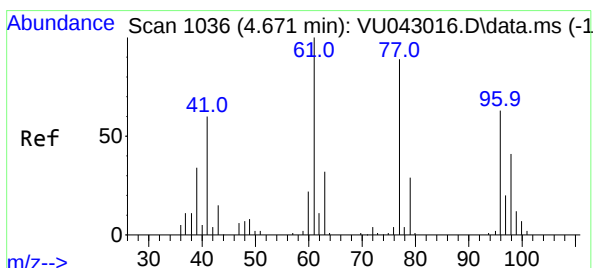
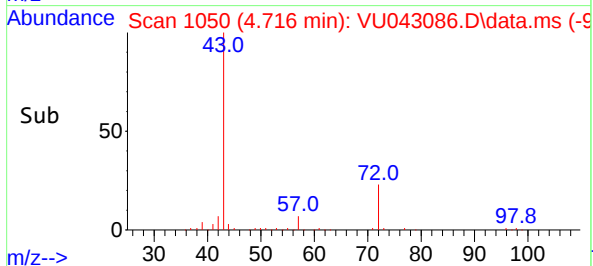
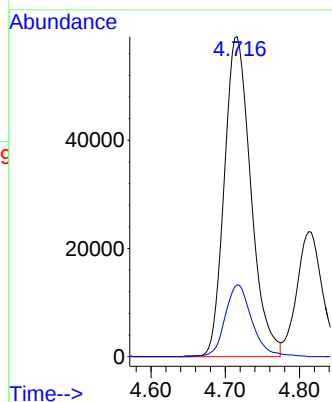
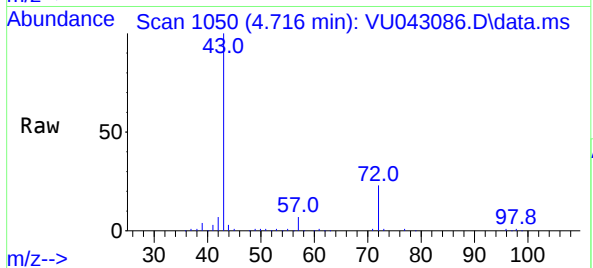
2-Butanone
Concen: 79.90 ug/l
RT: 4.716 min Scan# 1050
Delta R.T. 0.009 min
Lab File: VU043086.D
Acq: 14 Apr 2021 11:58

Tgt Ion: 43 Resp: 147008
Ion Ratio Lower Upper
43 100
72 22.5 17.4 26.0

Instrument :
MSVOA_U
ClientSampleId :
VU0414WBS01

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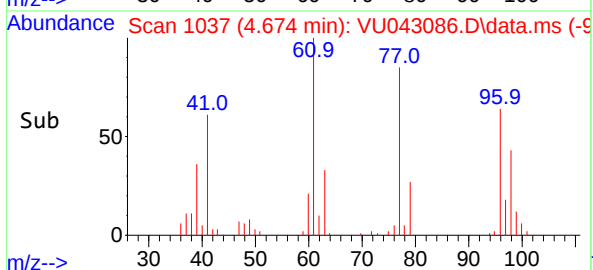
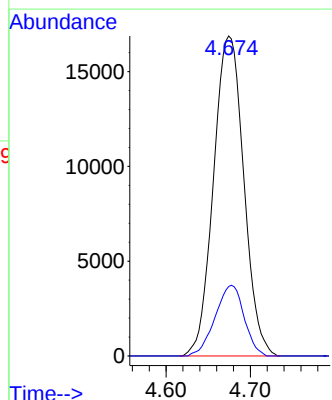
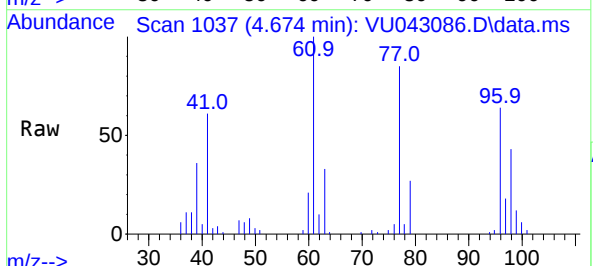
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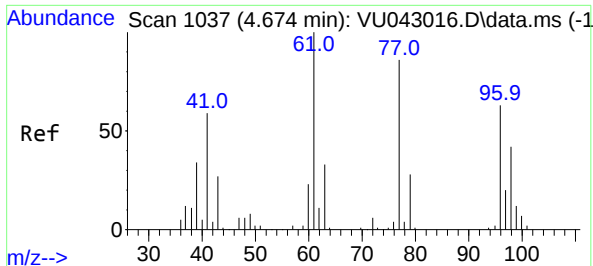


#26

2,2-Dichloropropane
Concen: 18.12 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VU043086.D
Acq: 14 Apr 2021 11:58

Tgt Ion: 77 Resp: 42083
Ion Ratio Lower Upper
77 100
97 21.1 10.6 31.8





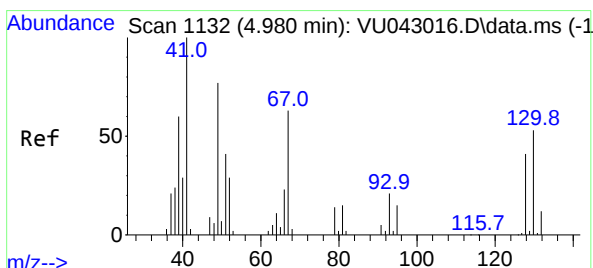
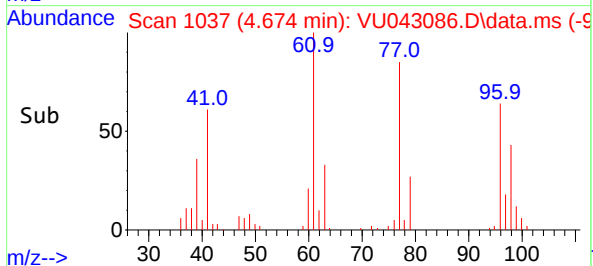
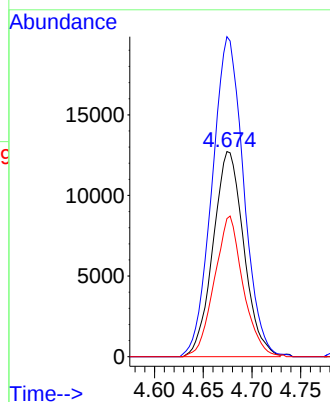
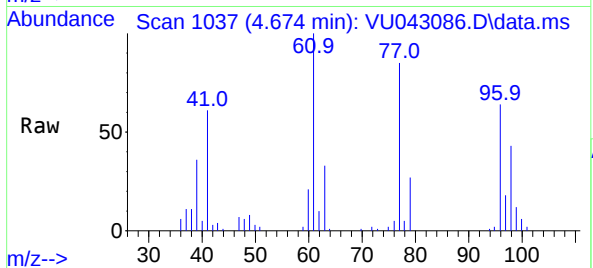
#27
cis-1,2-Dichloroethene
Concen: 18.62 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU043086.D
Acq: 14 Apr 2021 11:58

Tgt Ion:	96	Resp:	27921
Ion	Ratio	Lower	Upper
96	100		
61	160.1	0.0	322.2
98	64.1	0.0	128.6

Instrument :
MSVOA_U
ClientSampleId :
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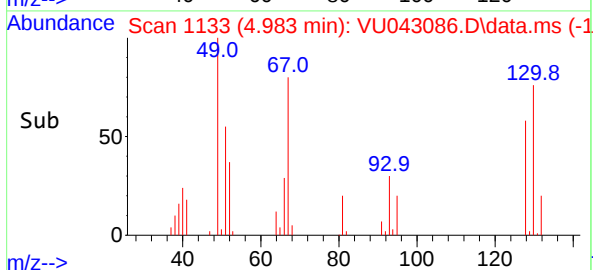
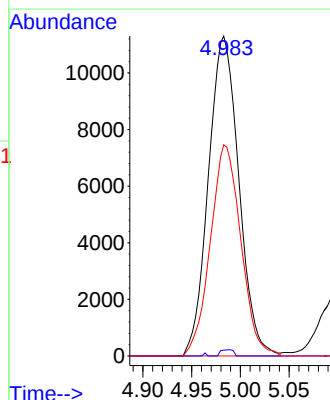
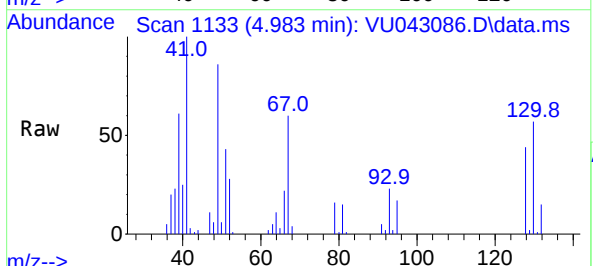
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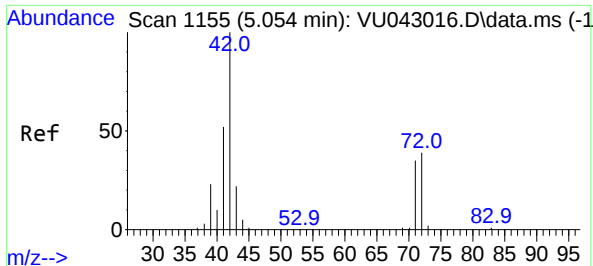
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#28
Bromochloromethane
Concen: 18.18 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.003 min
Lab File: VU043086.D
Acq: 14 Apr 2021 11:58

Tgt Ion:	49	Resp:	24551
Ion	Ratio	Lower	Upper
49	100		
129	0.8	0.0	3.4
130	66.1	57.1	85.7





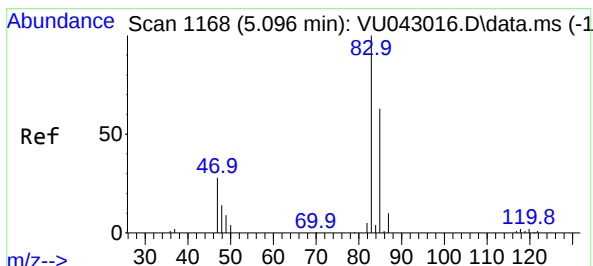
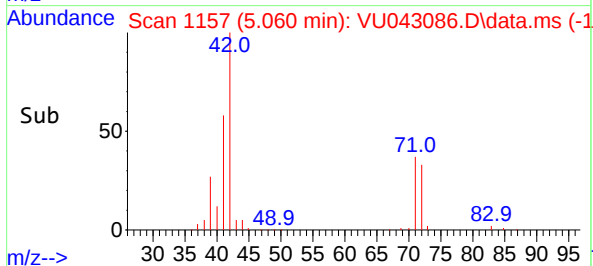
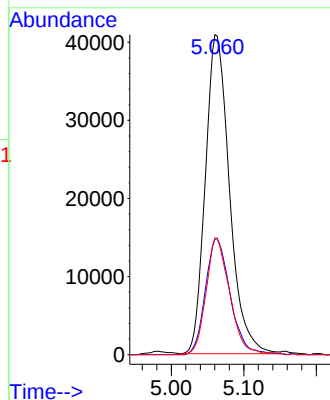
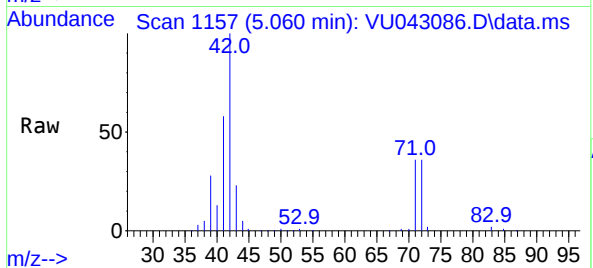
#29
Tetrahydrofuran
Concen: 81.74 ug/l
RT: 5.060 min Scan# 1157
Delta R.T. 0.006 min
Lab File: VU043086.D
Acq: 14 Apr 2021 11:58

Tgt Ion:	42	Resp:	94703
Ion Ratio	Lower	Upper	
42	100		
72	37.4	31.5	47.3
71	35.4	29.5	44.3

Instrument :
MSVOA_U
ClientSampleId :
VU0414WBS01

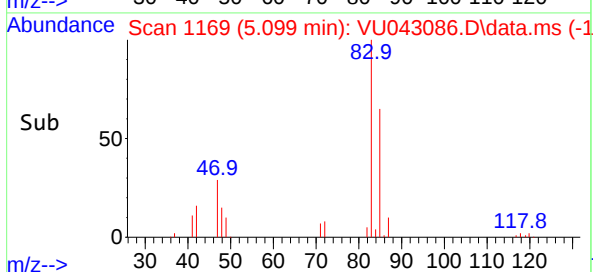
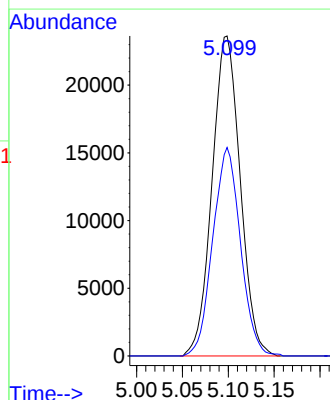
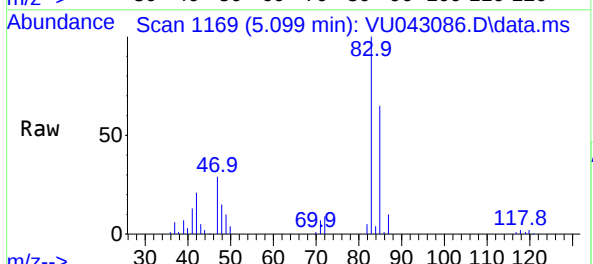
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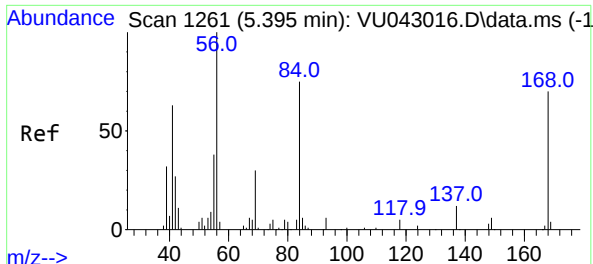
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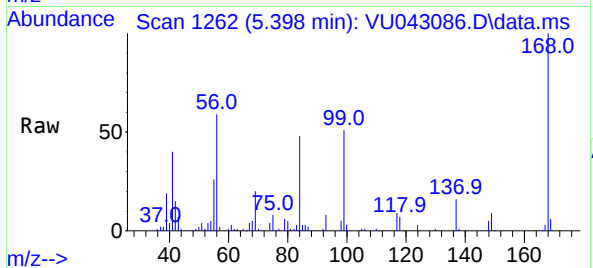
#30
Chloroform
Concen: 17.97 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. 0.003 min
Lab File: VU043086.D
Acq: 14 Apr 2021 11:58

Tgt Ion:	83	Resp:	50393
Ion Ratio	Lower	Upper	
83	100		
85	65.2	54.6	81.8

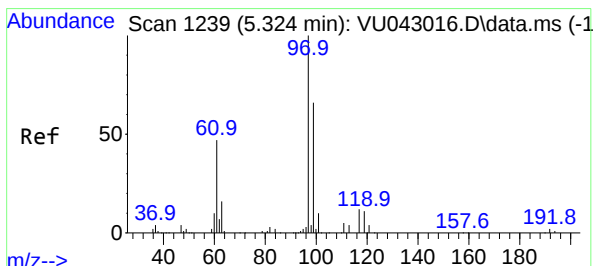
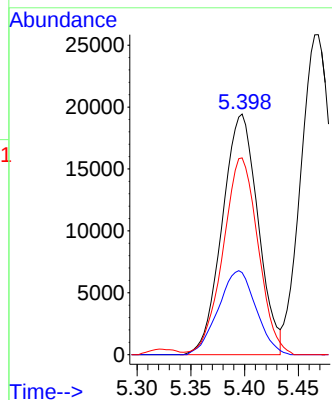
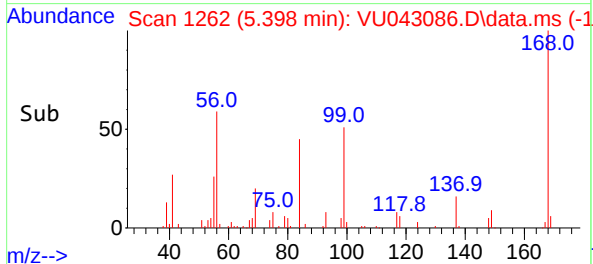




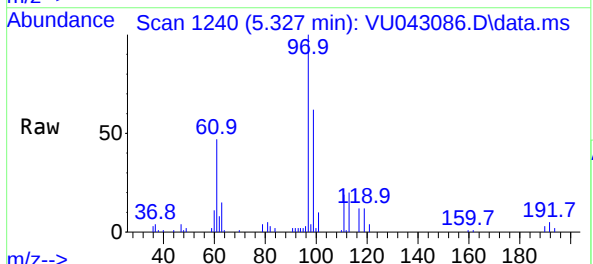
#31
Cyclohexane
Concen: 18.03 ug/l
RT: 5.398 min Scan# 1262
Delta R.T. 0.003 min
Lab File: VU043086.D
Acq: 14 Apr 2021 11:58



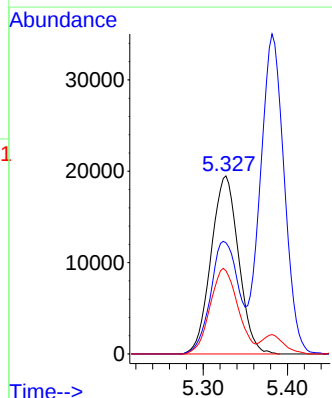
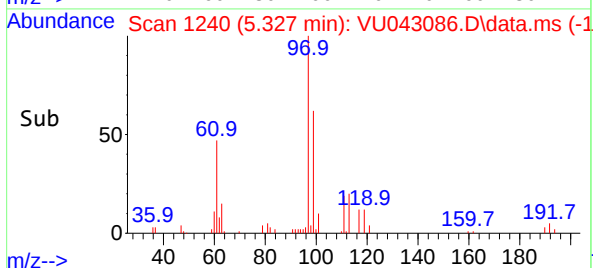
Tgt Ion: 56 Resp: 45053
Ion Ratio Lower Upper
56 100
69 34.1 24.9 37.3
84 80.7 63.7 95.5



#32
1,1,1-Trichloroethane
Concen: 17.85 ug/l
RT: 5.327 min Scan# 1240
Delta R.T. 0.003 min
Lab File: VU043086.D
Acq: 14 Apr 2021 11:58



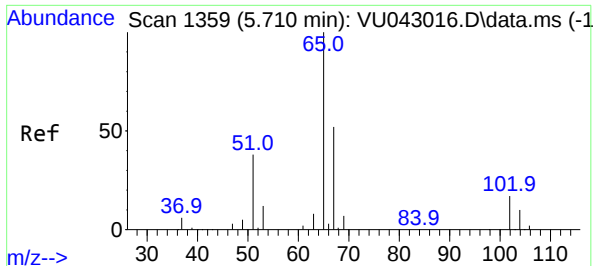
Tgt Ion: 97 Resp: 44246
Ion Ratio Lower Upper
97 100
99 62.7 51.4 77.0
61 48.6 37.4 56.2



Instrument :
MSVOA_U
ClientSampled :
VU0414WBS01

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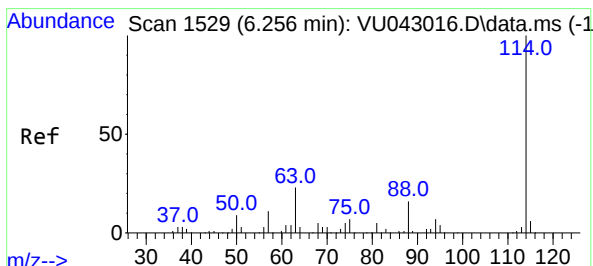
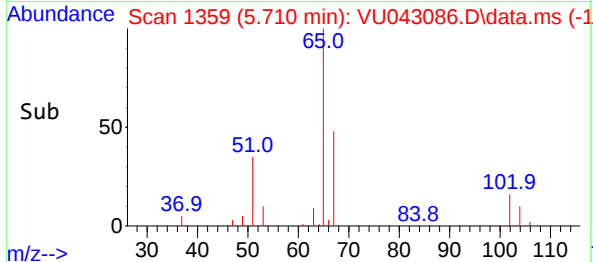
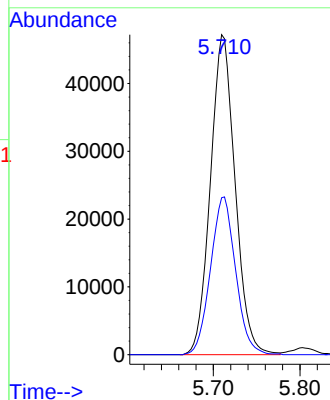
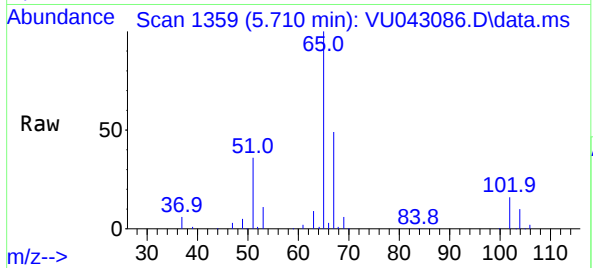
#33
1,2-Dichloroethane-d4
Concen: 46.21 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043086.D
Acq: 14 Apr 2021 11:58

Tgt Ion: 65 Resp: 93599
Ion Ratio Lower Upper
65 100
67 50.1 0.0 99.8

Instrument :
MSVOA_U
ClientSampleId :
VU0414WBS01

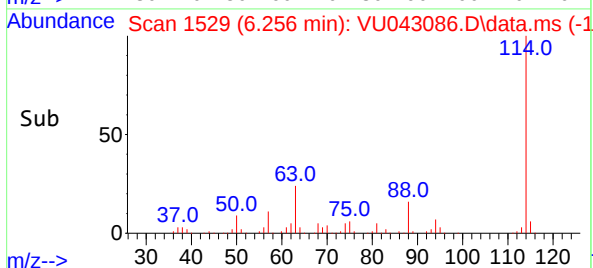
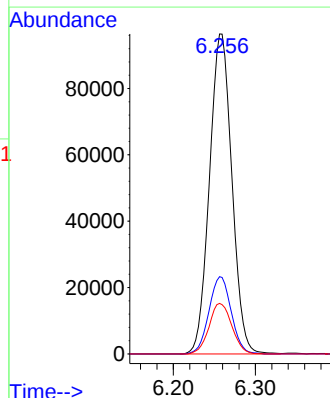
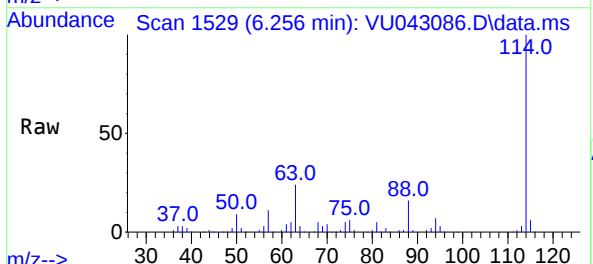
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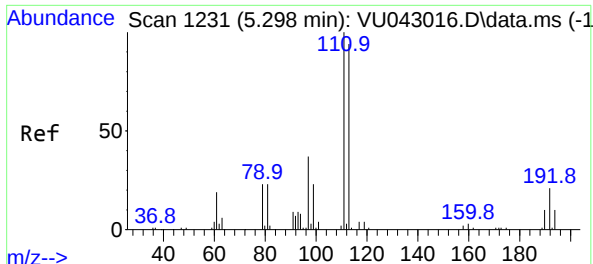
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043086.D
Acq: 14 Apr 2021 11:58

Tgt Ion: 114 Resp: 183323
Ion Ratio Lower Upper
114 100
63 24.1 0.0 44.2
88 15.8 0.0 33.4





#35

Dibromofluoromethane

Concen: 47.46 ug/l

RT: 5.298 min Scan# 1231

Delta R.T. 0.000 min

Lab File: VU043086.D

Acq: 14 Apr 2021 11:58

Tgt Ion:	113	Resp:	65384
Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.8	122.8
192	21.0	17.2	25.8

Instrument :

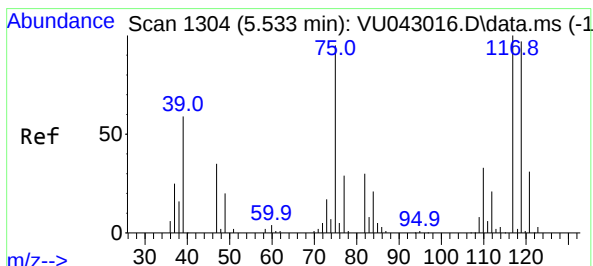
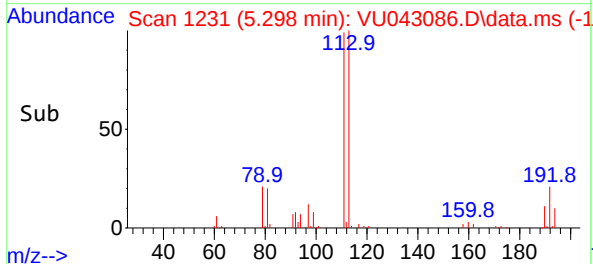
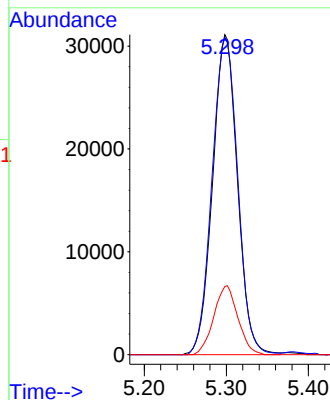
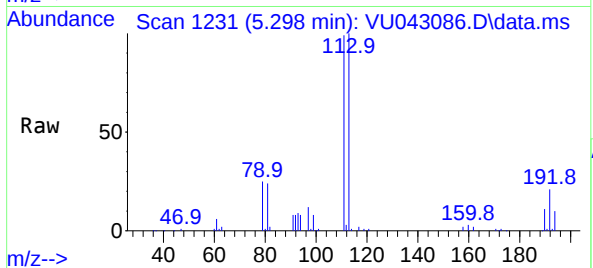
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ClientSampleId :

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#36

1,1-Dichloropropene

Concen: 18.38 ug/l

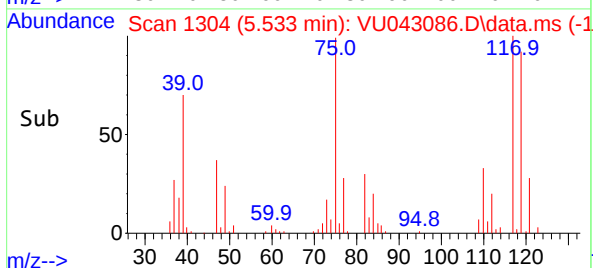
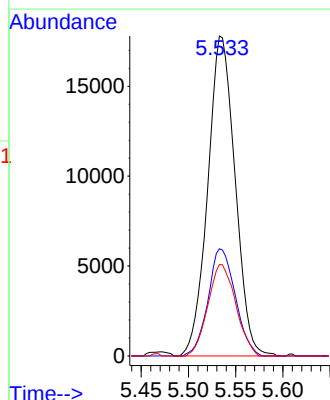
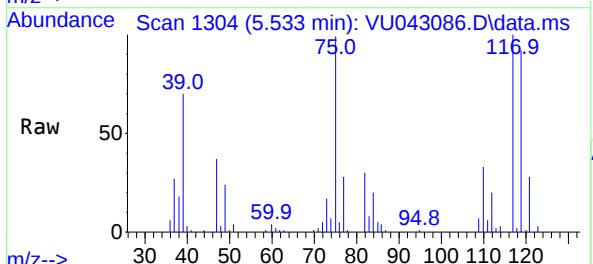
RT: 5.533 min Scan# 1304

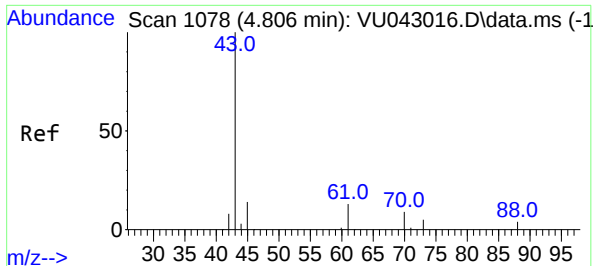
Delta R.T. -0.000 min

Lab File: VU043086.D

Acq: 14 Apr 2021 11:58

Tgt Ion:	75	Resp:	35753
Ion	Ratio	Lower	Upper
75	100		
110	33.4	16.8	50.3
77	29.2	24.8	37.2





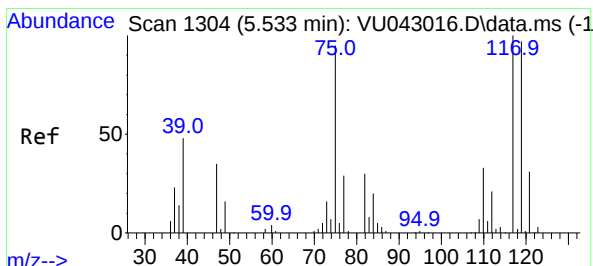
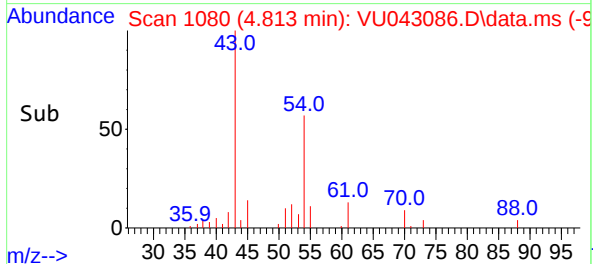
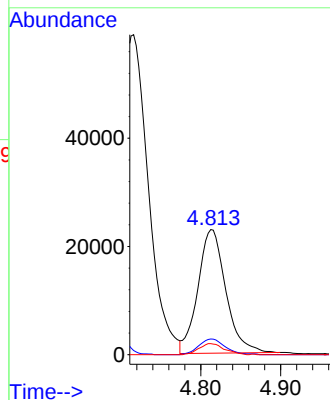
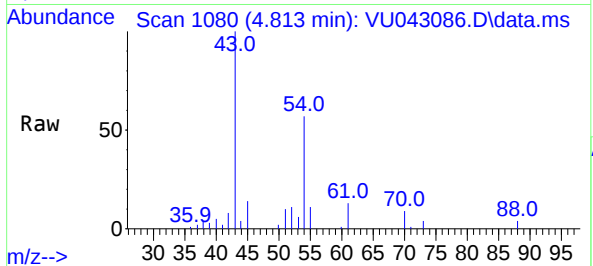
#37
Ethyl Acetate
Concen: 16.67 ug/l
RT: 4.813 min Scan# 1080
Delta R.T. 0.007 min
Lab File: VU043086.D
Acq: 14 Apr 2021 11:58

Tgt Ion: 43	Resp: 55449
Ion Ratio	Lower Upper
43 100	
61 12.1	10.1 15.1
70 8.1	7.2 10.8

Instrument :
MSVOA_U
ClientSampleId :
VU0414WBS01

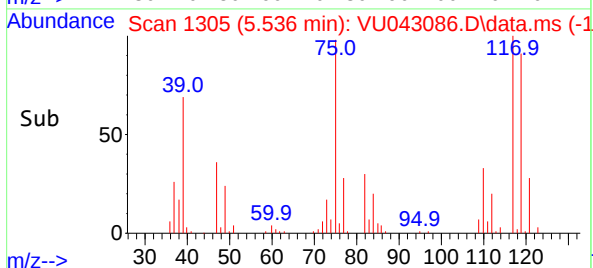
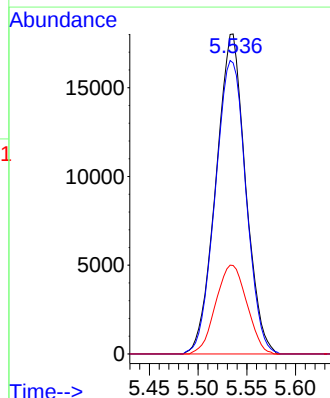
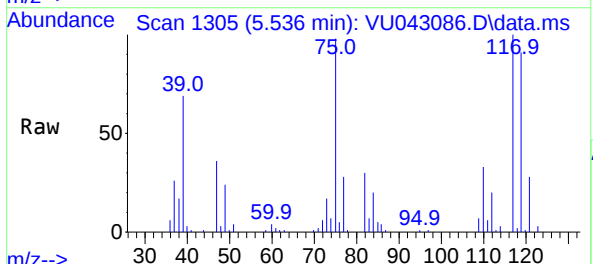
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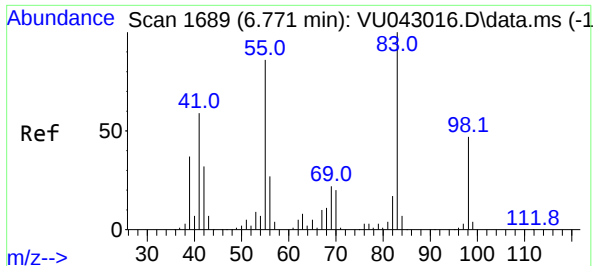
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#38
Carbon Tetrachloride
Concen: 18.26 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. 0.003 min
Lab File: VU043086.D
Acq: 14 Apr 2021 11:58

Tgt Ion: 117	Resp: 38083
Ion Ratio	Lower Upper
117 100	
119 90.9	75.5 113.3
121 27.7	24.7 37.1





#39

Methylcyclohexane

Concen: 18.95 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. -0.000 min

Lab File: VU043086.D

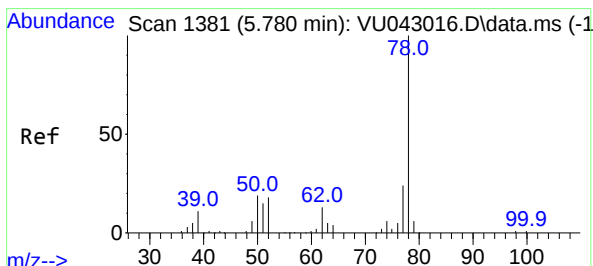
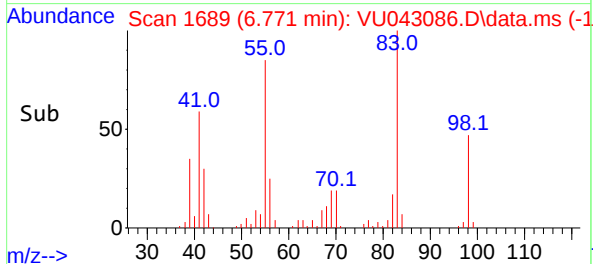
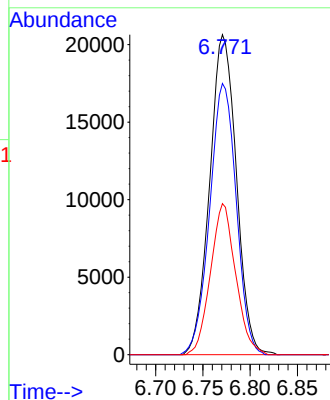
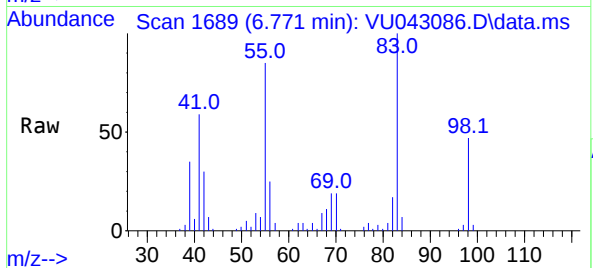
Acq: 14 Apr 2021 11:58

Tgt Ion:	83	Resp:	40511
Ion	Ratio	Lower	Upper
83	100		
55	84.7	66.8	100.2
98	47.2	36.9	55.3

Instrument :
MSVOA_U
ClientSampleId :
VU0414WBS01

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#40

Benzene

Concen: 18.33 ug/l

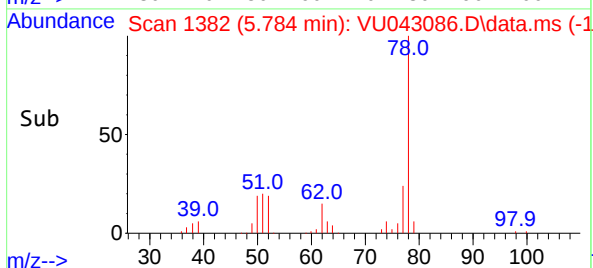
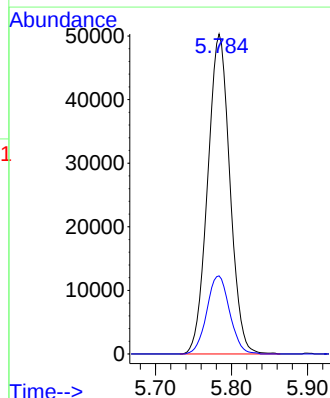
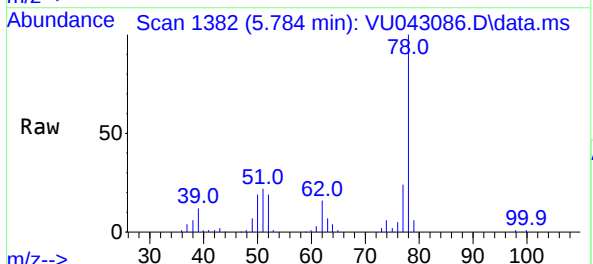
RT: 5.784 min Scan# 1382

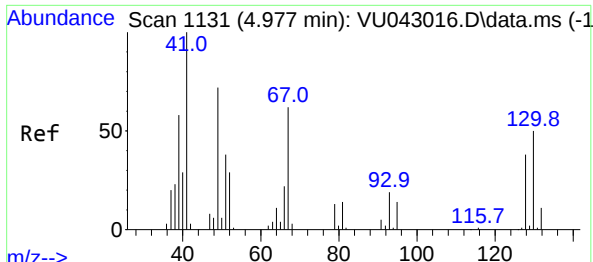
Delta R.T. 0.004 min

Lab File: VU043086.D

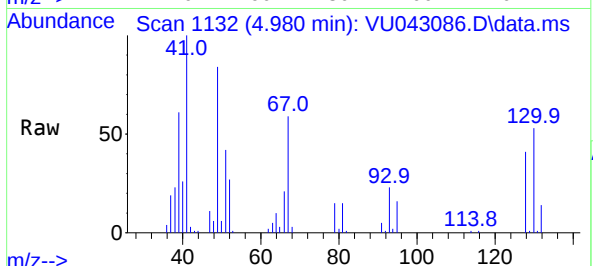
Acq: 14 Apr 2021 11:58

Tgt Ion:	78	Resp:	101892
Ion	Ratio	Lower	Upper
78	100		
77	24.4	19.3	28.9



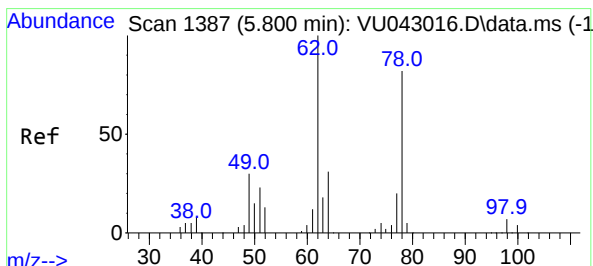
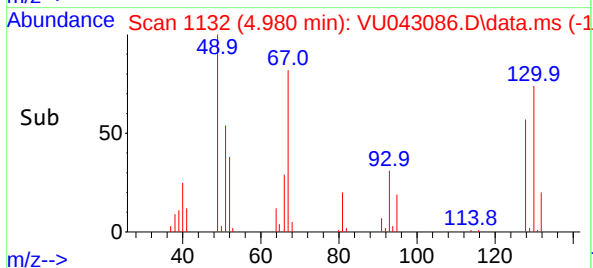
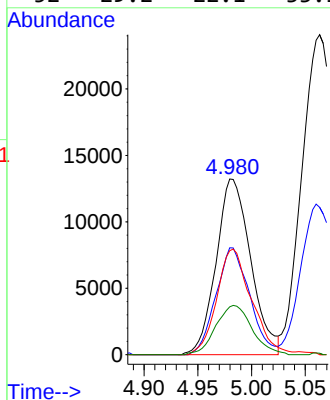


#41
Methacrylonitrile
Concen: 16.99 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.003 min
Lab File: VU043086.D
Acq: 14 Apr 2021 11:58

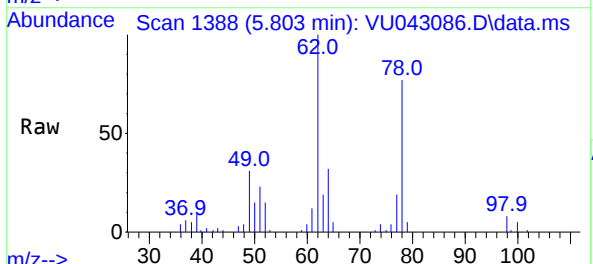


Tgt Ion: 41 Resp: 29699

Ion	Ratio	Lower	Upper
41	100		
39	59.1	45.1	67.7
67	60.2	50.2	75.2
52	29.2	22.1	33.1

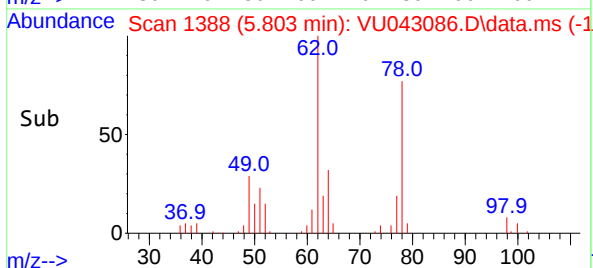
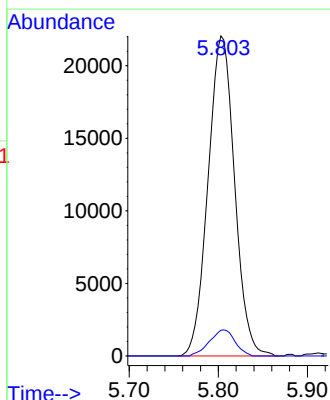


#42
1,2-Dichloroethane
Concen: 18.51 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. 0.003 min
Lab File: VU043086.D
Acq: 14 Apr 2021 11:58



Tgt Ion: 62 Resp: 45629

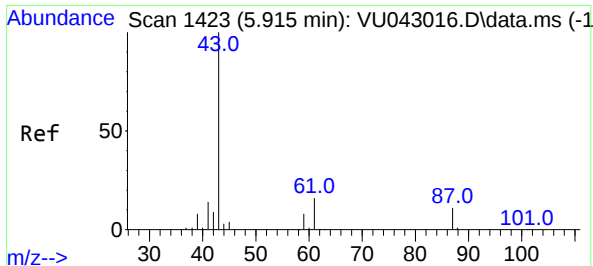
Ion	Ratio	Lower	Upper
62	100		
98	7.8	0.0	14.8



Instrument :
MSVOA_U
ClientSampleId :
VU0414WBS01

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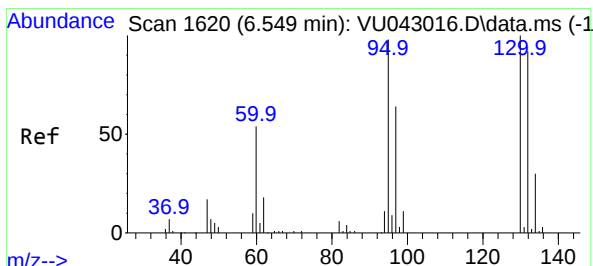
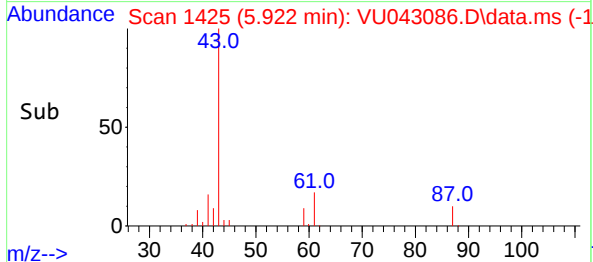
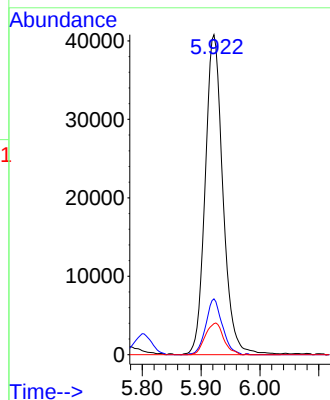
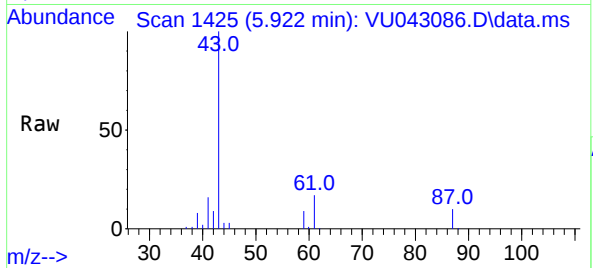
#43
Isopropyl Acetate
Concen: 18.01 ug/l
RT: 5.922 min Scan# 1425
Delta R.T. 0.007 min
Lab File: VU043086.D
Acq: 14 Apr 2021 11:58

Tgt Ion: 43 Resp: 85404
Ion Ratio Lower Upper
43 100
61 16.3 14.4 21.6
87 10.2 8.8 13.2

Instrument :
MSVOA_U
ClientSampleId :
VU0414WBS01

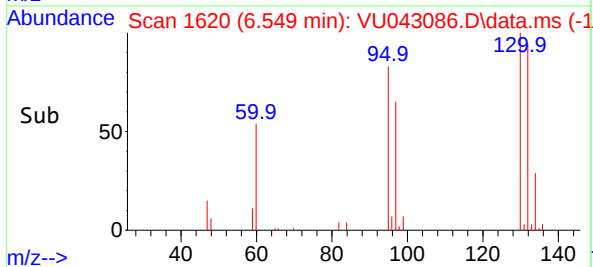
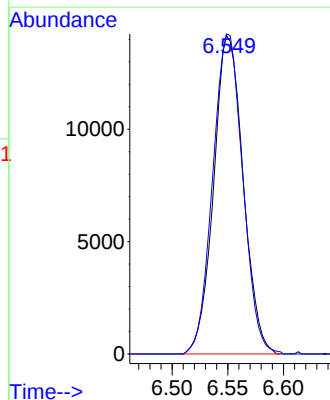
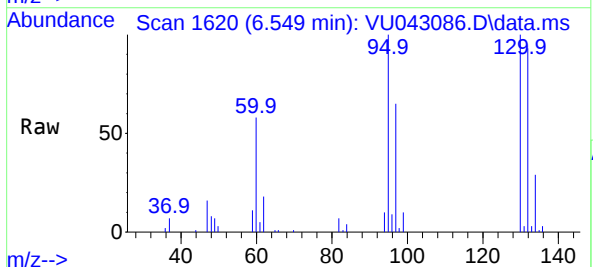
Manual Integrations
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#44
Trichloroethene
Concen: 18.52 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU043086.D
Acq: 14 Apr 2021 11:58

Tgt Ion: 130 Resp: 26105
Ion Ratio Lower Upper
130 100
95 100.4 0.0 197.8





#45

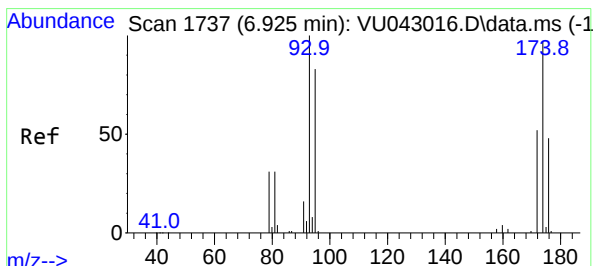
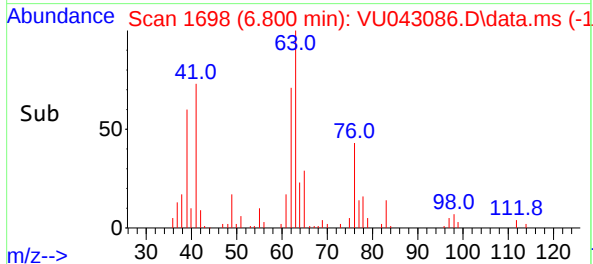
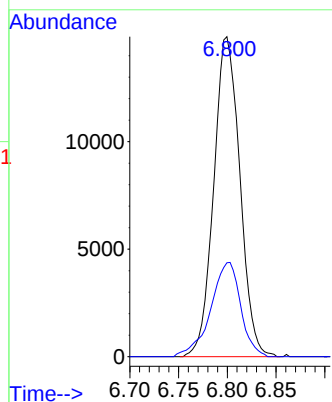
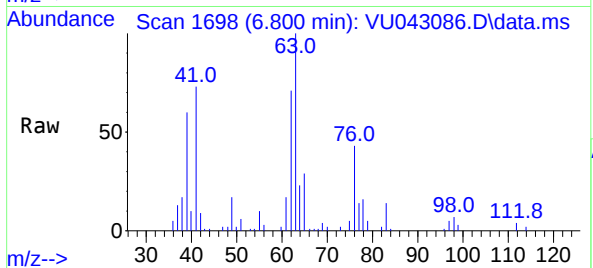
1,2-Dichloropropane
Concen: 17.95 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. 0.004 min
Lab File: VU043086.D
Acq: 14 Apr 2021 11:58

Tgt Ion: 63 Resp: 27786
Ion Ratio Lower Upper
63 100
65 29.4 25.4 38.2

Instrument :
MSVOA_U
ClientSampleId :
VU0414WBS01

Manual Integrations
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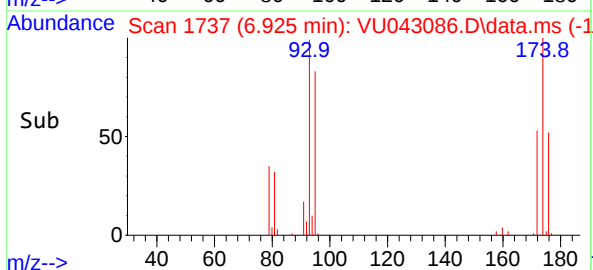
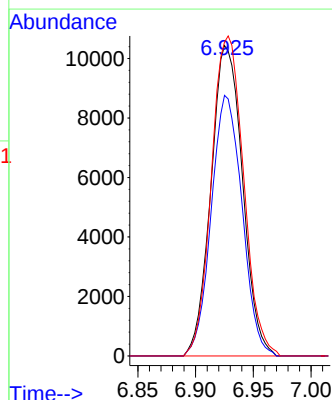
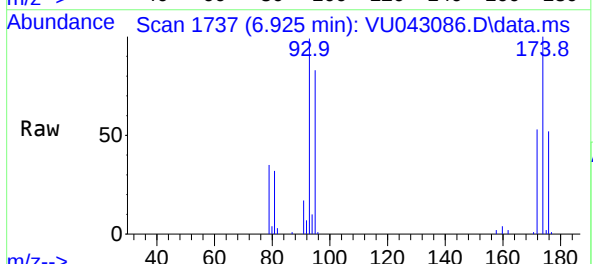
MMDadoda
4/15/2021 5:36:48 PM

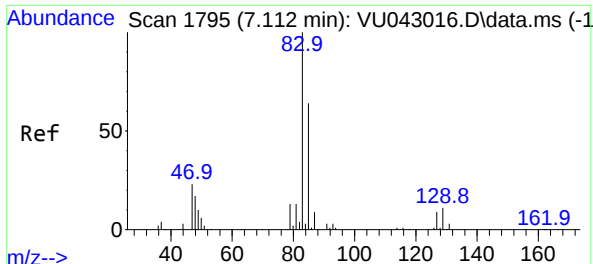


#46

Dibromomethane
Concen: 18.11 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. -0.000 min
Lab File: VU043086.D
Acq: 14 Apr 2021 11:58

Tgt Ion: 93 Resp: 19832
Ion Ratio Lower Upper
93 100
95 81.9 63.6 95.4
174 104.6 83.4 125.2





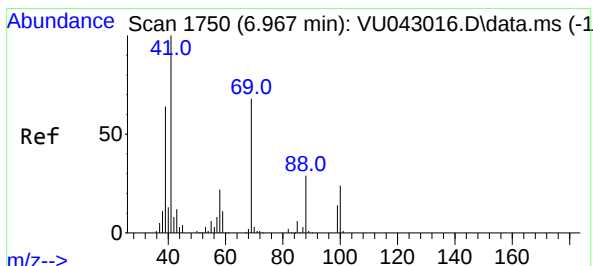
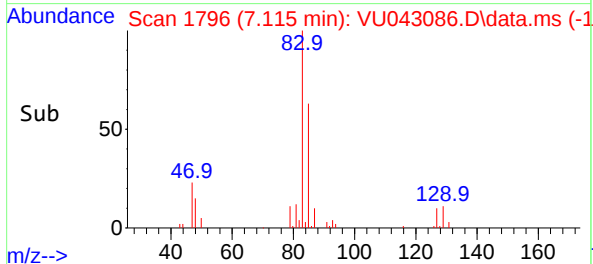
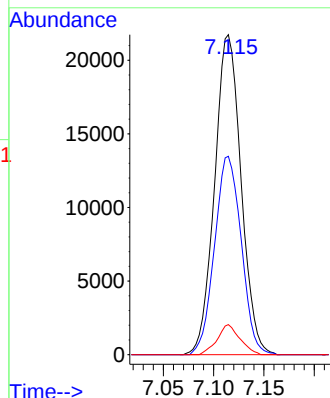
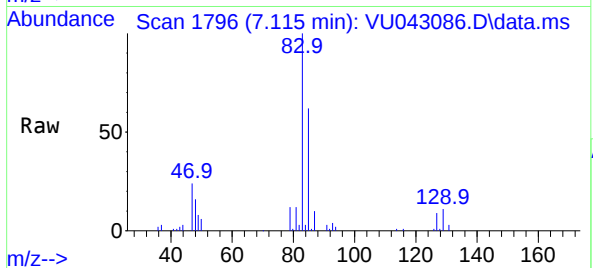
#47
Bromodichloromethane
Concen: 18.45 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. 0.003 min
Lab File: VU043086.D
Acq: 14 Apr 2021 11:58

Tgt Ion:	83	Resp:	39883
Ion	Ratio	Lower	Upper
83	100		
85	62.0	51.3	76.9
127	9.4	6.9	10.3

Instrument :
MSVOA_U
ClientSampleId :
VU0414WBS01

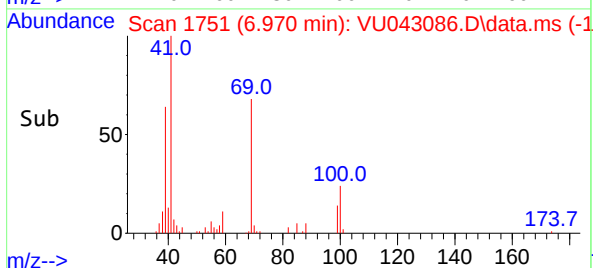
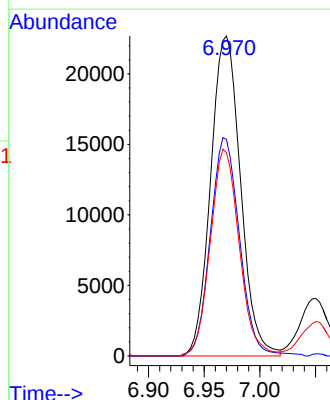
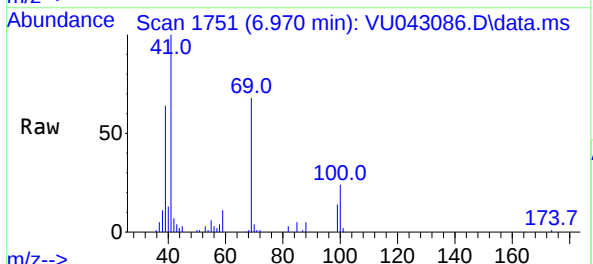
Manual Integrations
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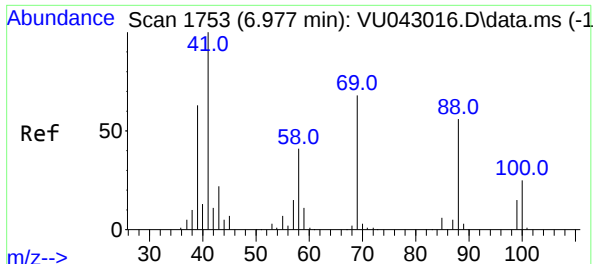
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4/15/2021 5:36:48 PM



#48
Methyl methacrylate
Concen: 17.80 ug/l
RT: 6.970 min Scan# 1751
Delta R.T. 0.003 min
Lab File: VU043086.D
Acq: 14 Apr 2021 11:58

Tgt Ion:	41	Resp:	42388
Ion	Ratio	Lower	Upper
41	100		
69	66.6	57.0	85.6
39	62.4	48.4	72.6





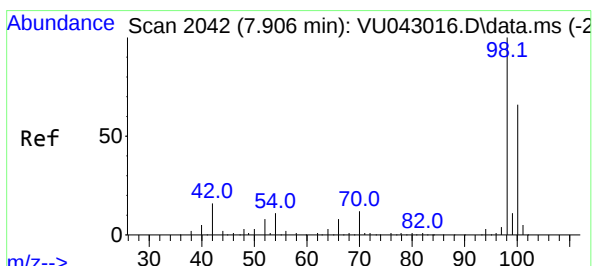
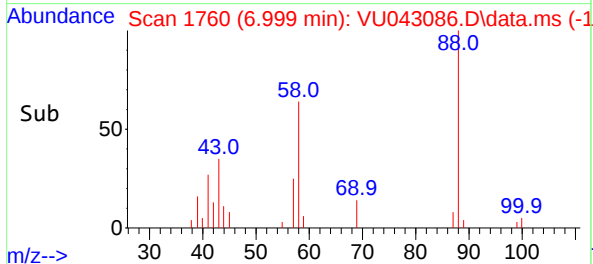
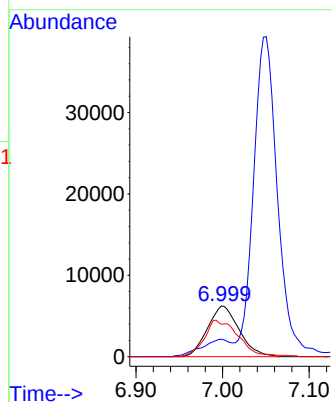
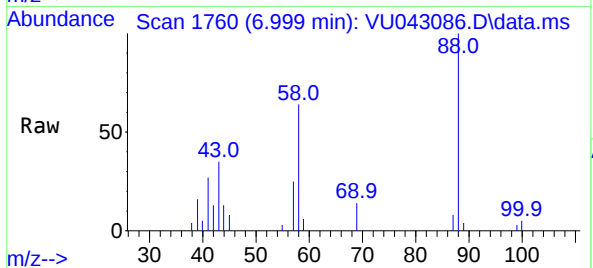
#49
1,4-Dioxane
Concen: 331.39 ug/l
RT: 6.999 min Scan# 1760
Delta R.T. 0.022 min
Lab File: VU043086.D
Acq: 14 Apr 2021 11:58

Tgt Ion: 88 Resp: 15809
Ion Ratio Lower Upper
88 100
43 32.1 0.0 0.0#
58 78.3 60.4 90.6

Instrument :
MSVOA_U
ClientSampled :
VU0414WBS01

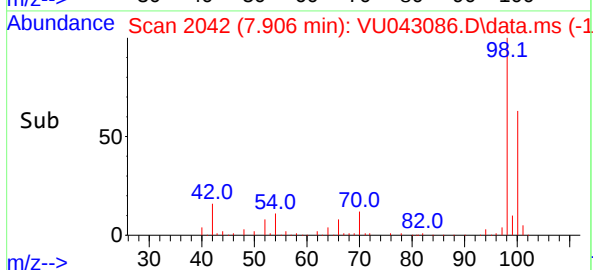
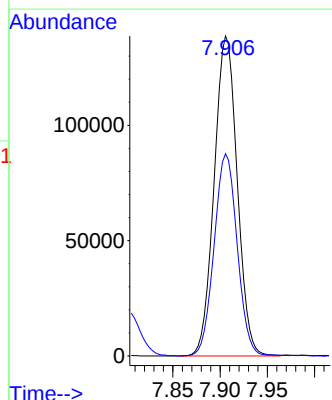
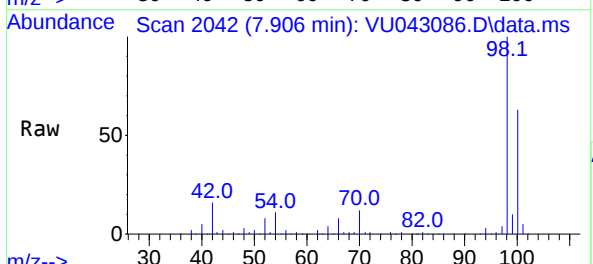
Manual Integrations
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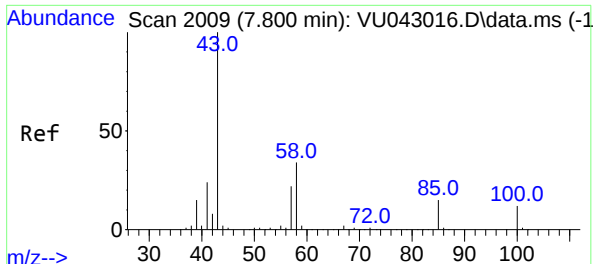
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4/15/2021 5:36:48 PM



#50
Toluene-d8
Concen: 48.26 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043086.D
Acq: 14 Apr 2021 11:58

Tgt Ion: 98 Resp: 235219
Ion Ratio Lower Upper
98 100
100 63.3 50.2 75.2





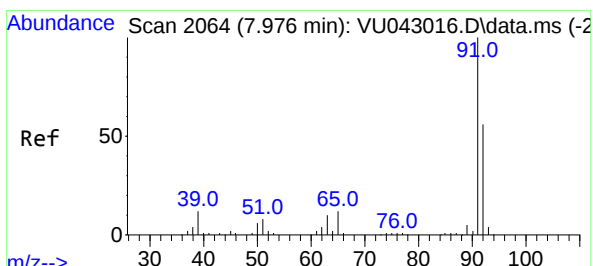
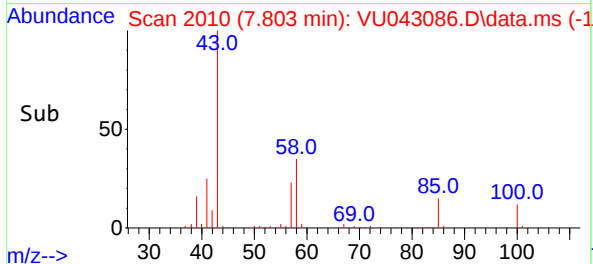
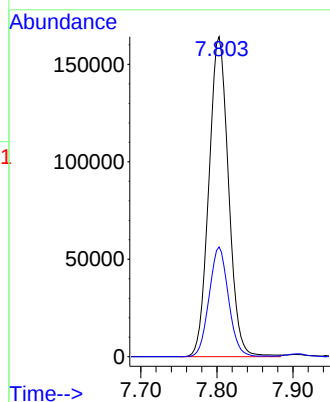
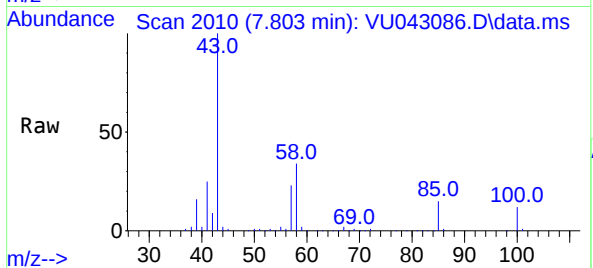
#51
4-Methyl-2-Pentanone
Concen: 83.98 ug/l
RT: 7.803 min Scan# 2010
Delta R.T. 0.003 min
Lab File: VU043086.D
Acq: 14 Apr 2021 11:58

Tgt Ion: 43 Resp: 294661
Ion Ratio Lower Upper
43 100
58 33.8 28.1 42.1

Instrument :
MSVOA_U
ClientSampleId :
VU0414WBS01

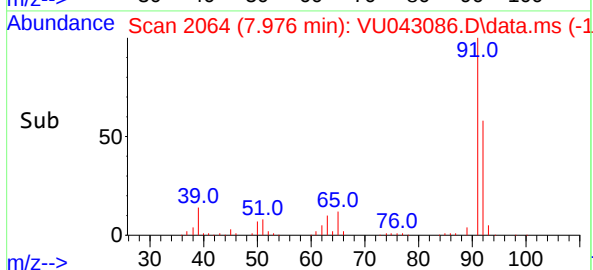
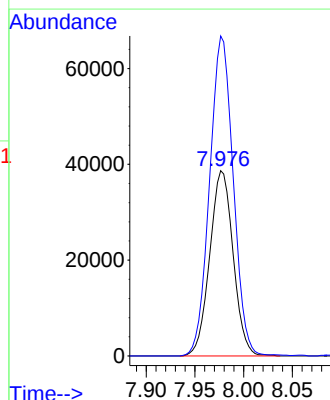
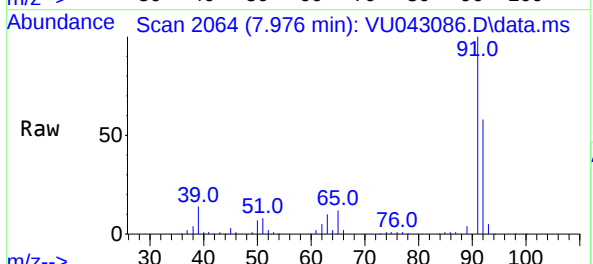
Manual Integrations
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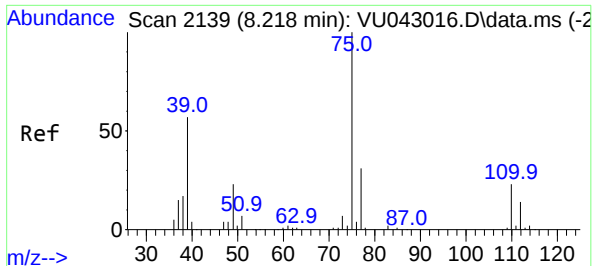
MMDadoda
4/15/2021 5:36:48 PM



#52
Toluene
Concen: 18.76 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043086.D
Acq: 14 Apr 2021 11:58

Tgt Ion: 92 Resp: 64644
Ion Ratio Lower Upper
92 100
91 174.0 140.3 210.5





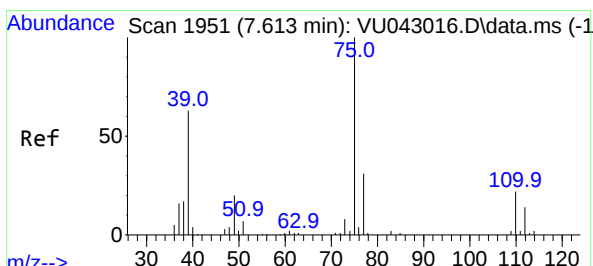
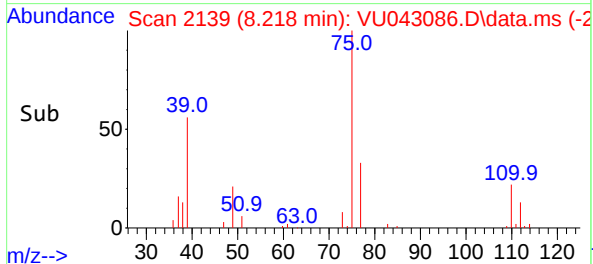
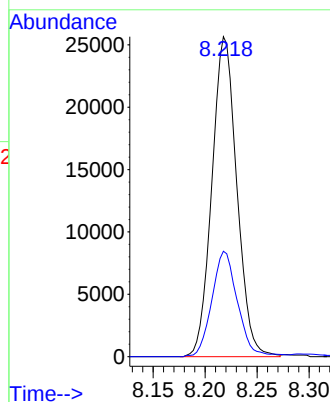
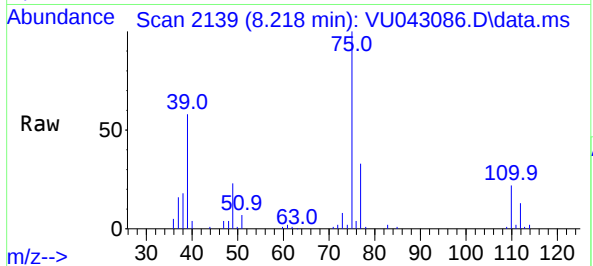
#53
t-1,3-Dichloropropene
Concen: 17.82 ug/l
RT: 8.218 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU043086.D
Acq: 14 Apr 2021 11:58

Tgt Ion: 75 Resp: 42776
Ion Ratio Lower Upper
75 100
77 33.0 25.6 38.4

Instrument :
MSVOA_U
ClientSampleId :
VU0414WBS01

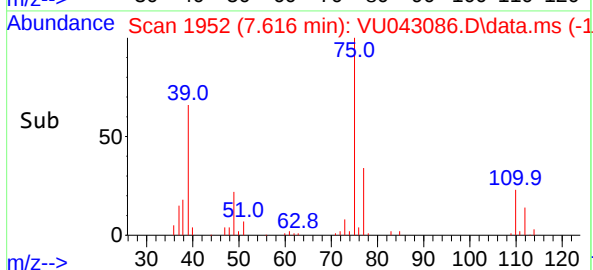
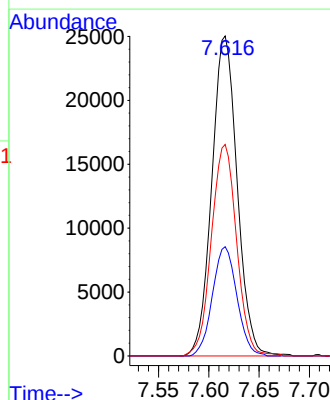
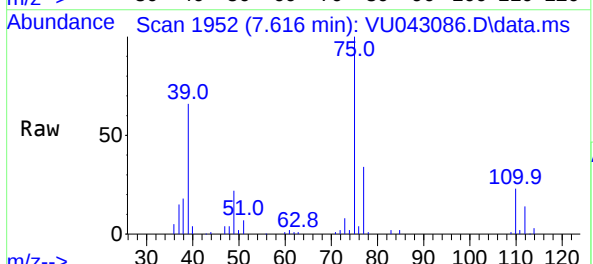
Manual Integrations
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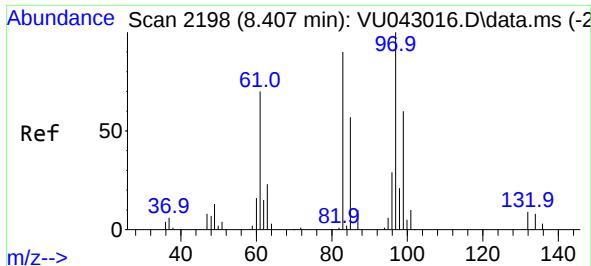
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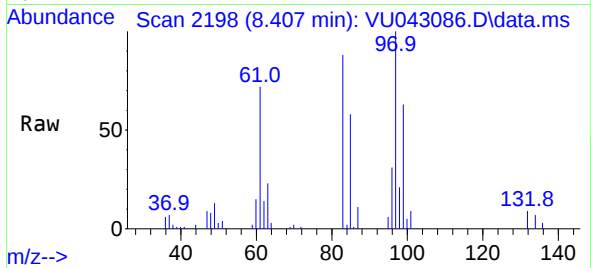
#54
cis-1,3-Dichloropropene
Concen: 18.04 ug/l
RT: 7.616 min Scan# 1952
Delta R.T. 0.003 min
Lab File: VU043086.D
Acq: 14 Apr 2021 11:58

Tgt Ion: 75 Resp: 43955
Ion Ratio Lower Upper
75 100
77 34.2 24.6 37.0
39 66.1 46.1 69.1



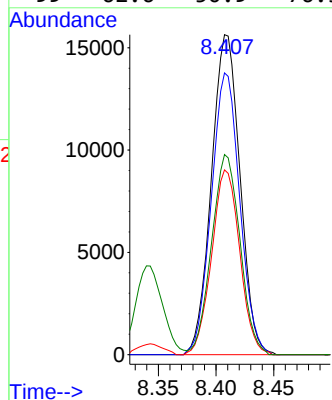


#55
1,1,2-Trichloroethane
Concen: 18.21 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU043086.D
Acq: 14 Apr 2021 11:58



Tgt Ion: 97 Resp: 26910

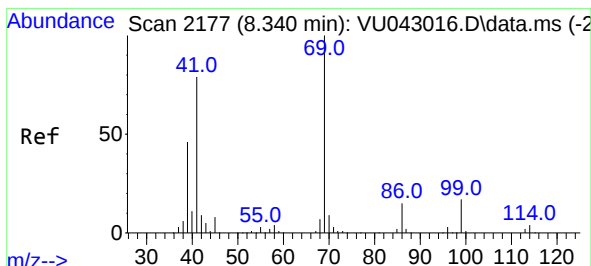
Ion	Ratio	Lower	Upper
97	100		
83	88.1	72.6	109.0
85	57.7	46.6	69.8
99	62.6	50.9	76.3



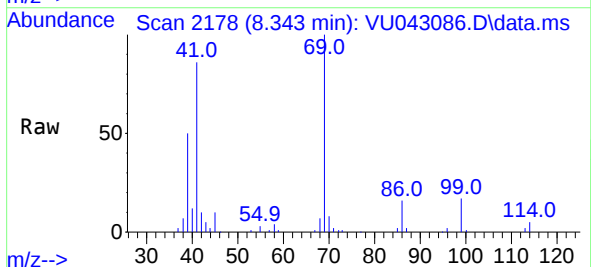
Instrument :
MSVOA_U
ClientSampleId :
VU0414WBS01

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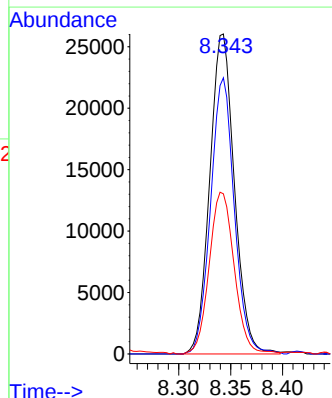
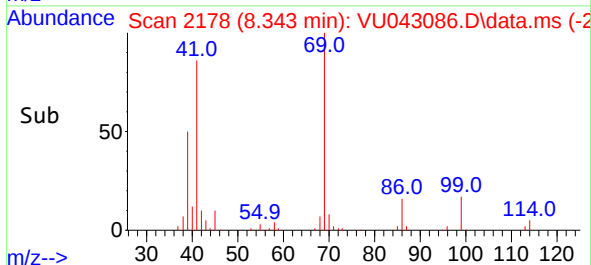


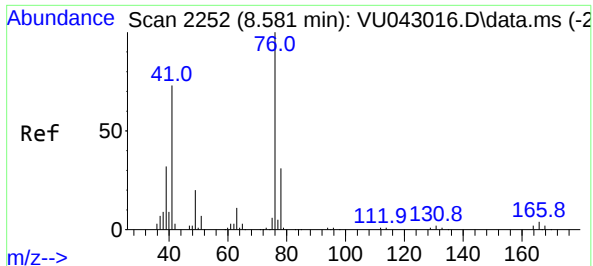
#56
Ethyl methacrylate
Concen: 17.75 ug/l
RT: 8.343 min Scan# 2178
Delta R.T. 0.003 min
Lab File: VU043086.D
Acq: 14 Apr 2021 11:58



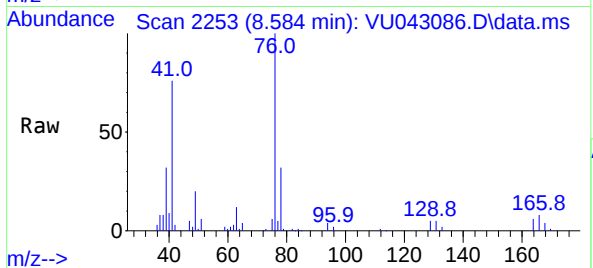
Tgt Ion: 69 Resp: 42978

Ion	Ratio	Lower	Upper
69	100		
41	83.3	62.8	94.2
39	51.3	36.2	54.2

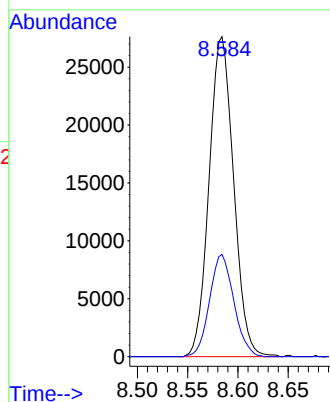
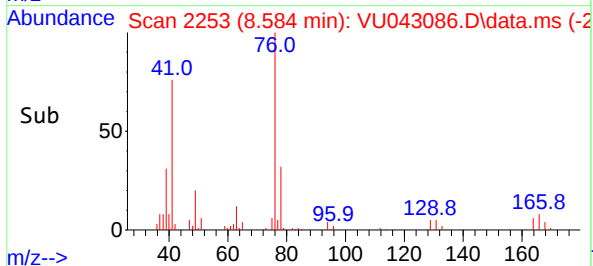




#57
1,3-Dichloropropane
Concen: 18.37 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. 0.003 min
Lab File: VU043086.D
Acq: 14 Apr 2021 11:58



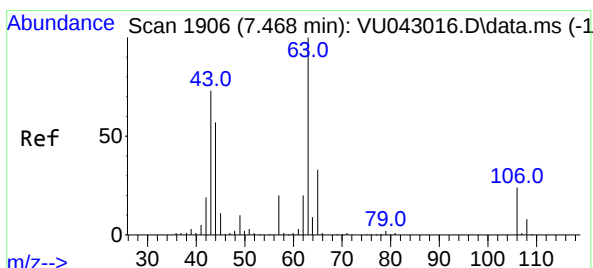
Tgt Ion: 76 Resp: 46902
Ion Ratio Lower Upper
76 100
78 31.6 25.7 38.5



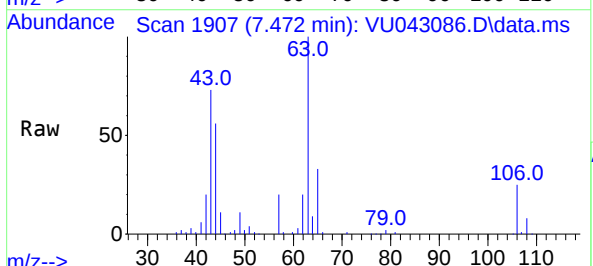
Instrument :
MSVOA_U
ClientSampleId :
VU0414WBS01

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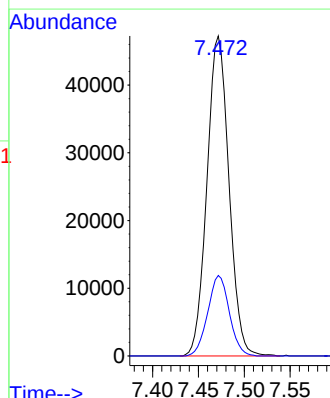
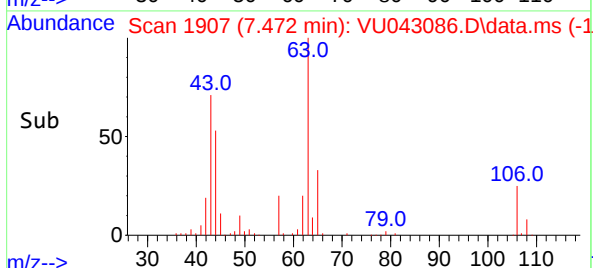
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4/15/2021 5:36:48 PM

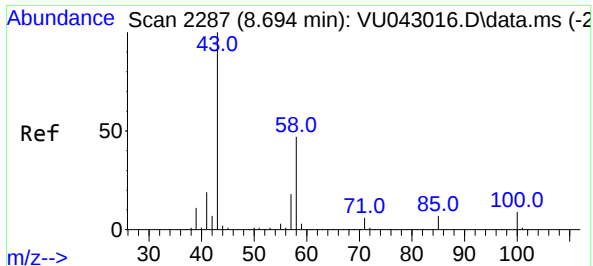


#58
2-Chloroethyl Vinyl ether
Concen: 83.42 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. 0.004 min
Lab File: VU043086.D
Acq: 14 Apr 2021 11:58



Tgt Ion: 63 Resp: 78893
Ion Ratio Lower Upper
63 100
106 24.7 20.3 30.5





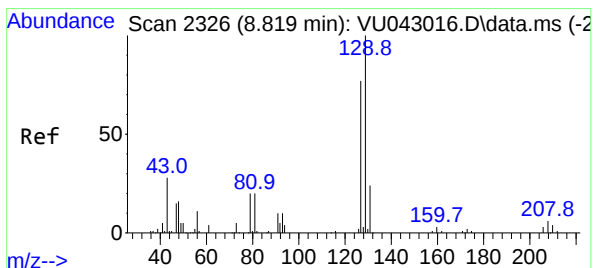
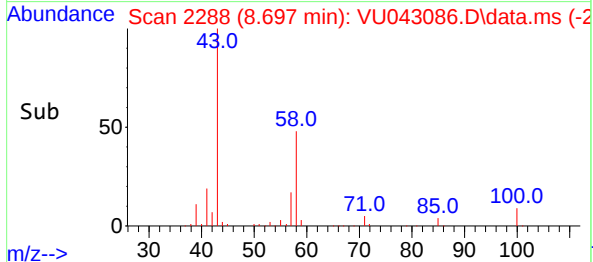
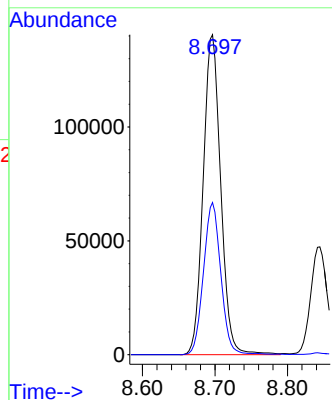
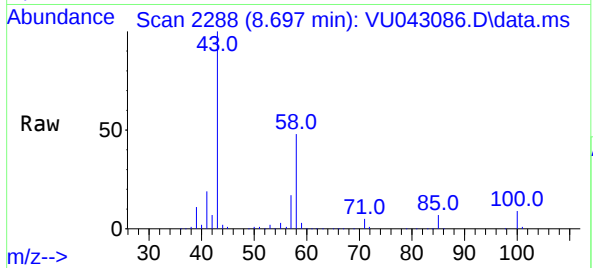
#59
2-Hexanone
Concen: 81.68 ug/l
RT: 8.697 min Scan# 2288
Delta R.T. 0.003 min
Lab File: VU043086.D
Acq: 14 Apr 2021 11:58

Tgt Ion: 43 Resp: 235994
Ion Ratio Lower Upper
43 100
58 46.8 24.0 72.0

Instrument :
MSVOA_U
ClientSampleId :
VU0414WBS01

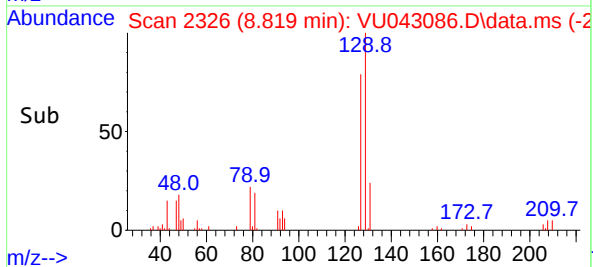
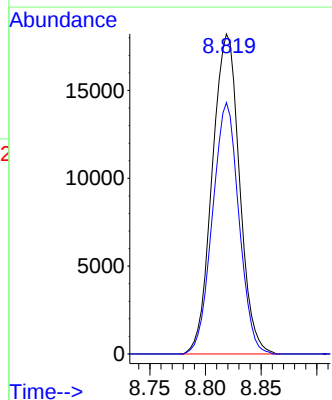
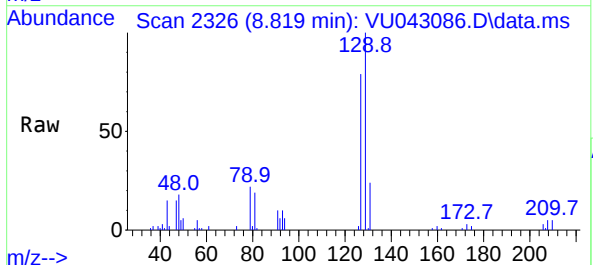
Manual Integrations
APPROVED

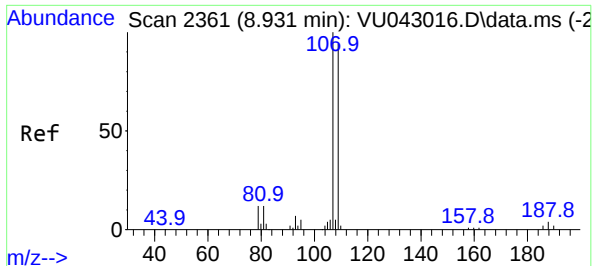
MMDadoda
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#60
Dibromochloromethane
Concen: 18.17 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU043086.D
Acq: 14 Apr 2021 11:58

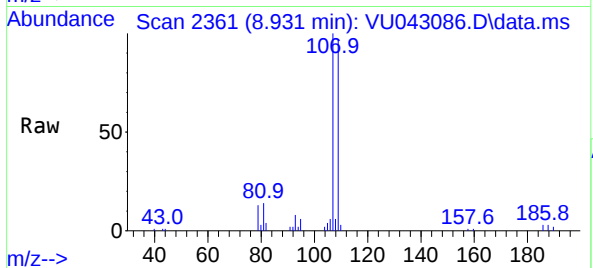
Tgt Ion: 129 Resp: 31049
Ion Ratio Lower Upper
129 100
127 76.0 38.5 115.3





#61
1,2-Dibromoethane
Concen: 17.63 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU043086.D
Acq: 14 Apr 2021 11:58

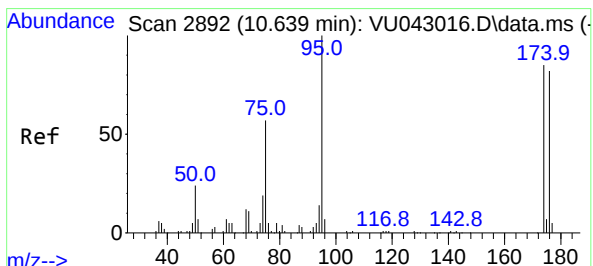
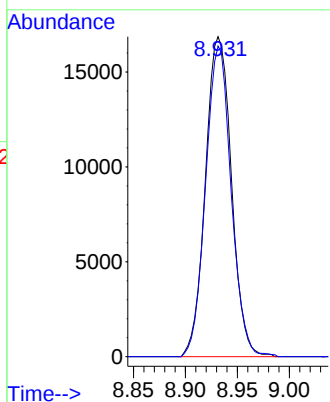
Instrument :
MSVOA_U
ClientSampleId :
VU0414WBS01



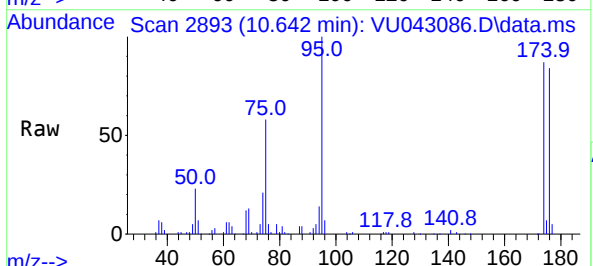
Tgt Ion: 107 Resp: 29384
Ion Ratio Lower Upper
107 100
109 95.3 75.9 113.9

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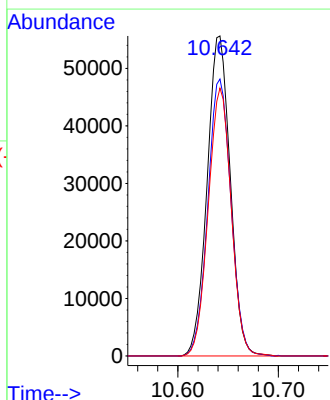
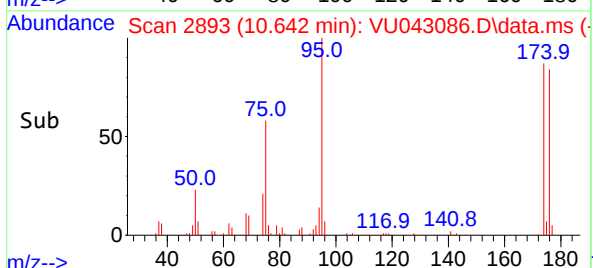
MMDadoda
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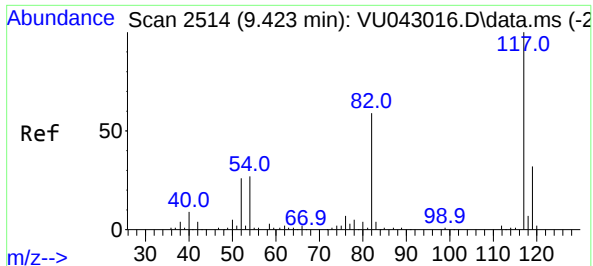


#62
4-Bromofluorobenzene
Concen: 45.53 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU043086.D
Acq: 14 Apr 2021 11:58

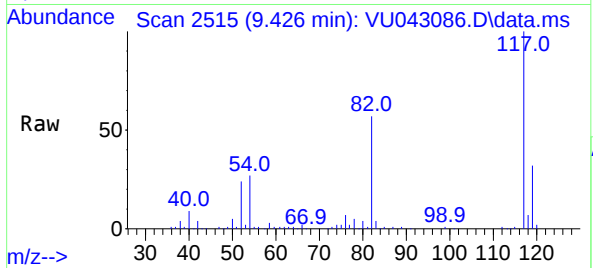


Tgt Ion: 95 Resp: 88874
Ion Ratio Lower Upper
95 100
174 86.6 0.0 172.2
176 83.1 0.0 168.8

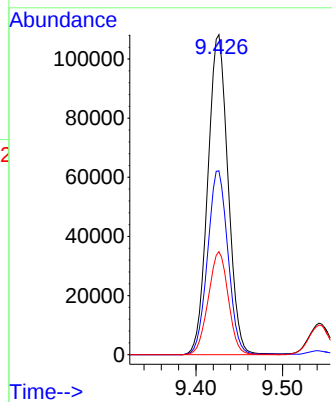
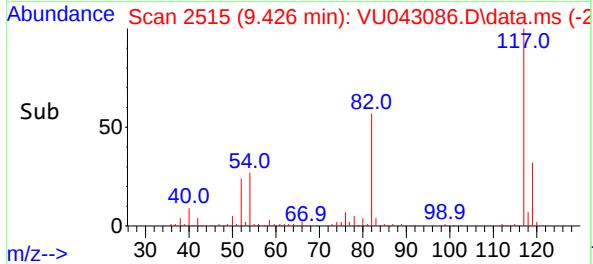




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.426 min Scan# 2515
Delta R.T. 0.003 min
Lab File: VU043086.D
Acq: 14 Apr 2021 11:58



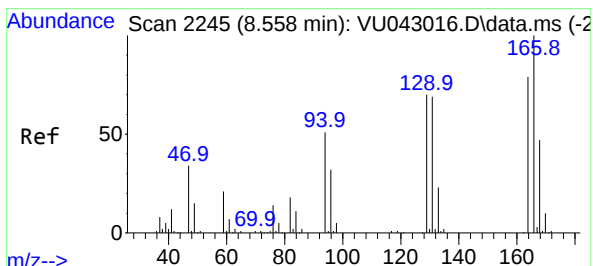
Tgt Ion:117 Resp: 175749
Ion Ratio Lower Upper
117 100
82 57.4 45.8 68.6
119 32.2 25.8 38.8



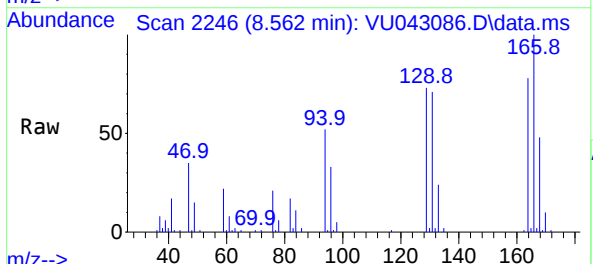
Instrument :
MSVOA_U
ClientSampleId :
VU0414WBS01

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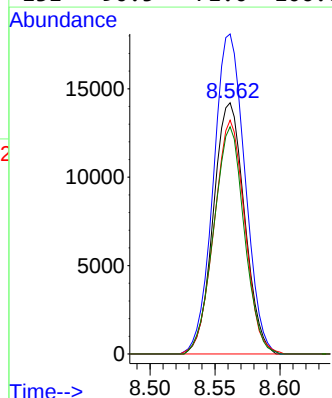
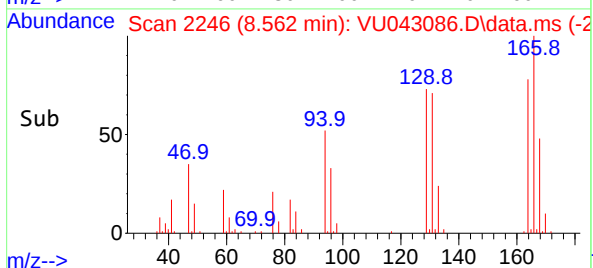
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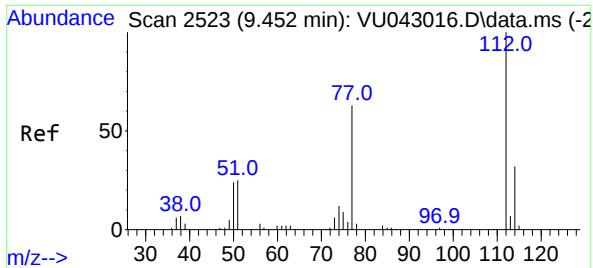


#64
Tetrachloroethene
Concen: 18.57 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. 0.004 min
Lab File: VU043086.D
Acq: 14 Apr 2021 11:58



Tgt Ion:164 Resp: 23682
Ion Ratio Lower Upper
164 100
166 127.4 105.3 157.9
129 93.1 75.0 112.6
131 90.5 71.0 106.6





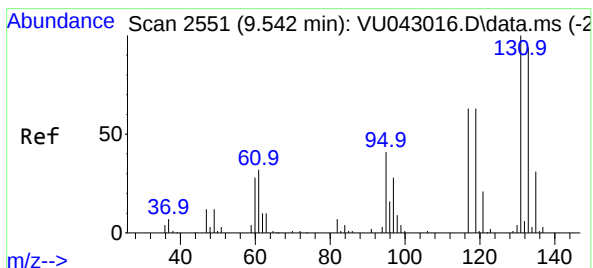
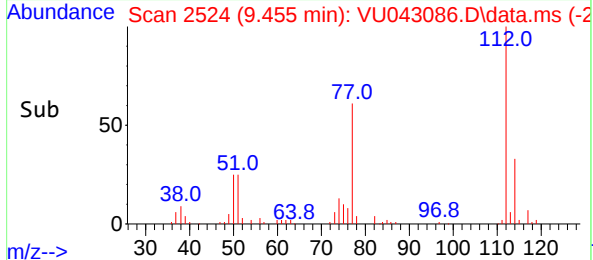
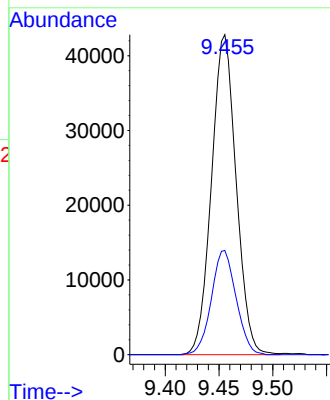
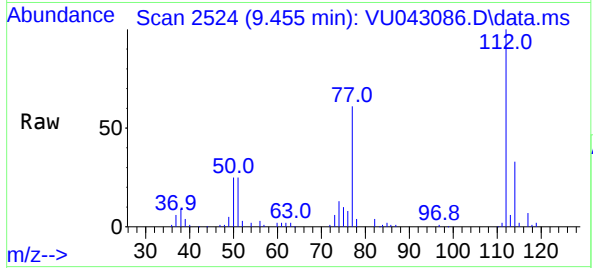
#65
Chlorobenzene
Concen: 18.13 ug/l
RT: 9.455 min Scan# 2524
Delta R.T. 0.003 min
Lab File: VU043086.D
Acq: 14 Apr 2021 11:58

Tgt Ion:112 Resp: 68332
Ion Ratio Lower Upper
112 100
114 32.5 25.0 37.4

Instrument :
MSVOA_U
ClientSampleId :
VU0414WBS01

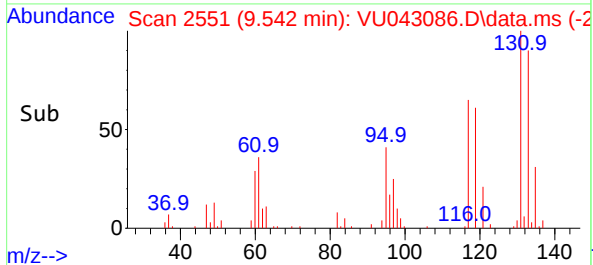
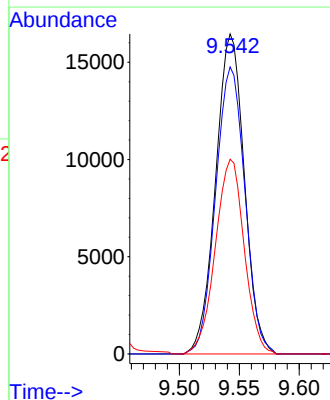
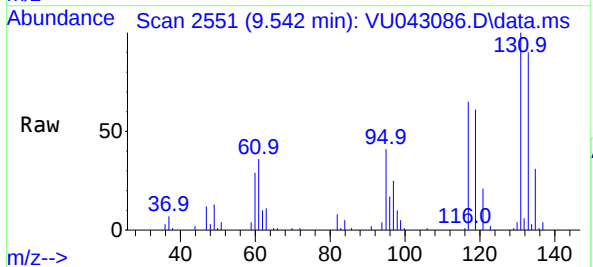
Manual Integrations
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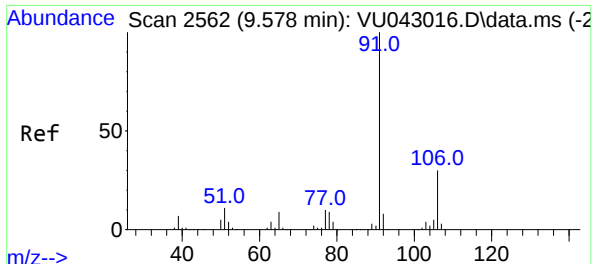
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#66
1,1,1,2-Tetrachloroethane
Concen: 18.98 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU043086.D
Acq: 14 Apr 2021 11:58

Tgt Ion:131 Resp: 27351
Ion Ratio Lower Upper
131 100
133 91.5 47.6 142.9
119 61.4 31.9 95.5





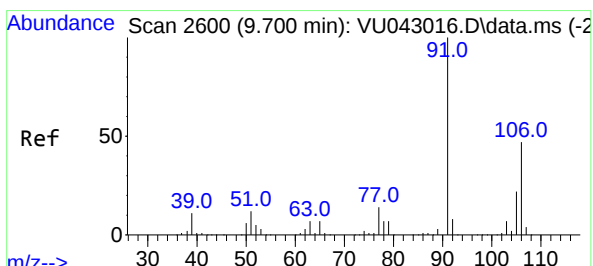
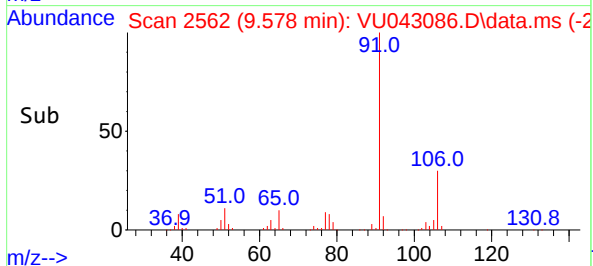
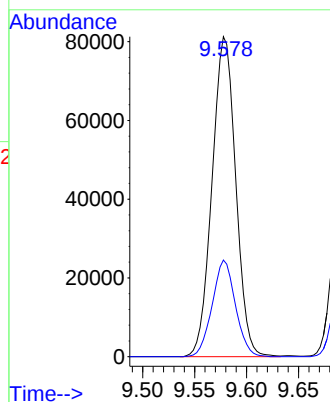
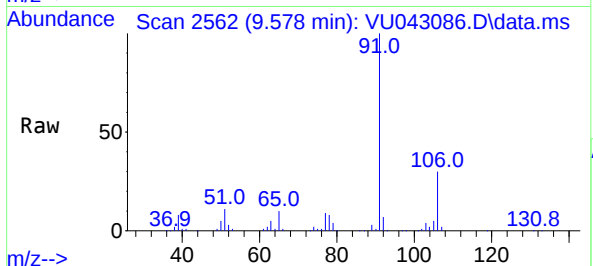
#67
Ethyl Benzene
Concen: 18.94 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU043086.D
Acq: 14 Apr 2021 11:58

Tgt Ion: 91 Resp: 128807
Ion Ratio Lower Upper
91 100
106 30.2 24.1 36.1

Instrument :
MSVOA_U
ClientSampleId :
VU0414WBS01

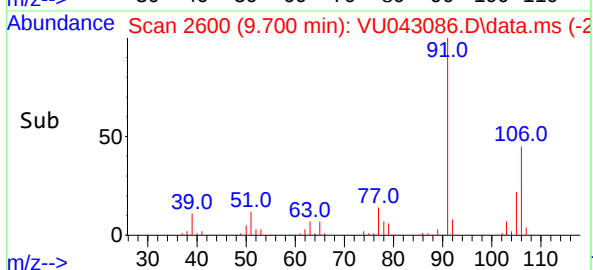
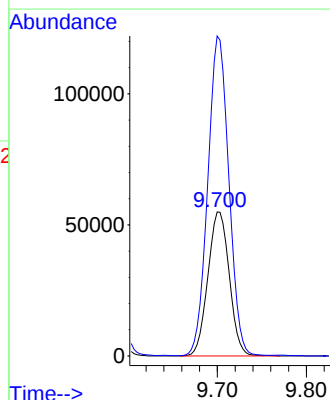
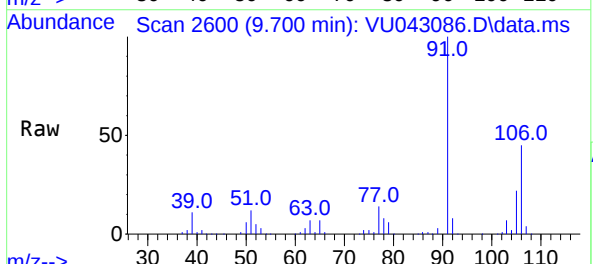
Manual Integrations
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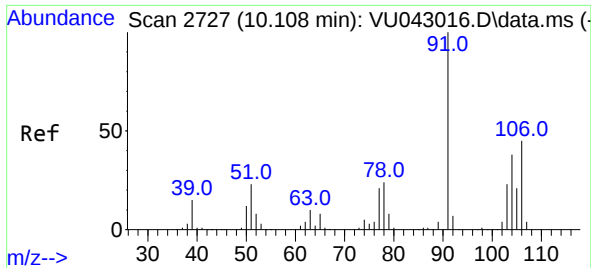
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#68
m/p-Xylenes
Concen: 36.36 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU043086.D
Acq: 14 Apr 2021 11:58

Tgt Ion: 106 Resp: 91494
Ion Ratio Lower Upper
106 100
91 218.3 169.9 254.9





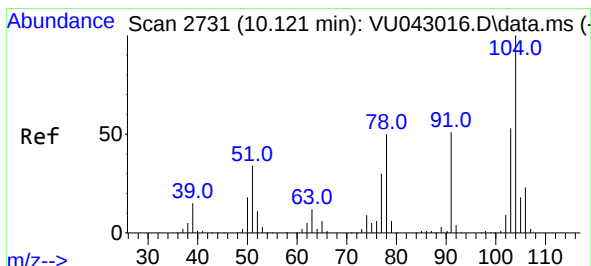
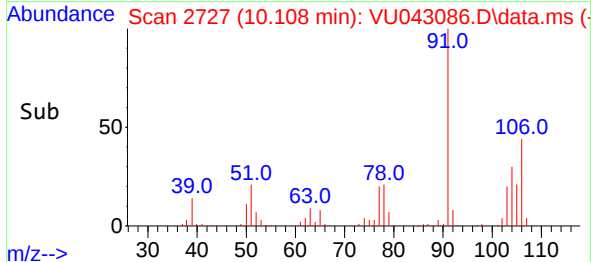
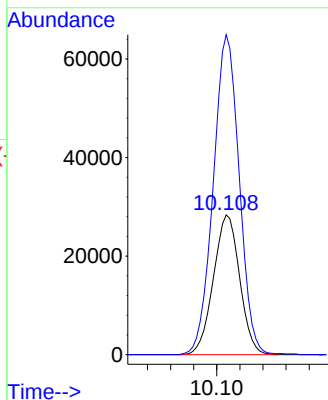
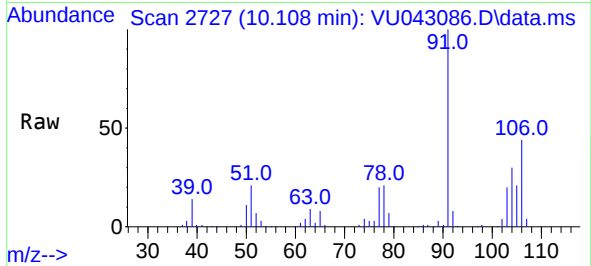
#69
o-Xylene
Concen: 18.20 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU043086.D
Acq: 14 Apr 2021 11:58

Tgt Ion:106 Resp: 44697
Ion Ratio Lower Upper
106 100
91 226.7 111.2 333.6

Instrument :
MSVOA_U
ClientSampleId :
VU0414WBS01

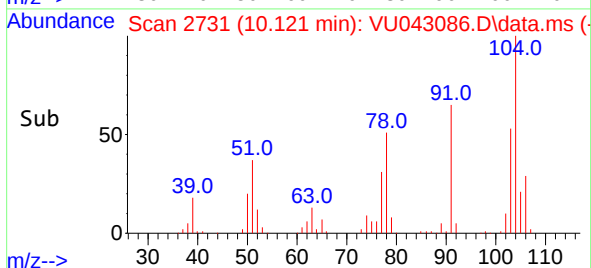
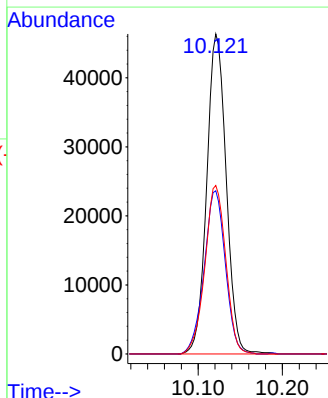
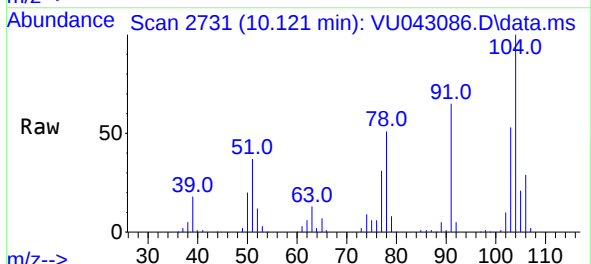
Manual Integrations
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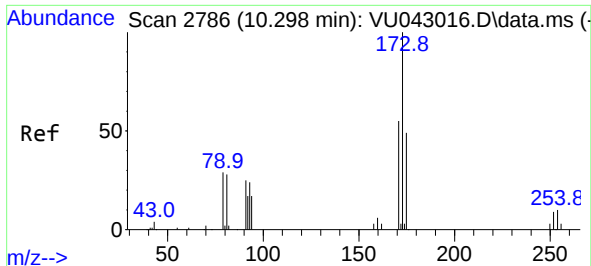
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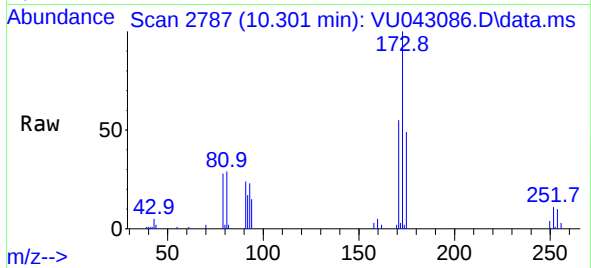
#70
Styrene
Concen: 18.02 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU043086.D
Acq: 14 Apr 2021 11:58

Tgt Ion:104 Resp: 74513
Ion Ratio Lower Upper
104 100
78 55.6 44.8 67.2
103 56.5 45.7 68.5

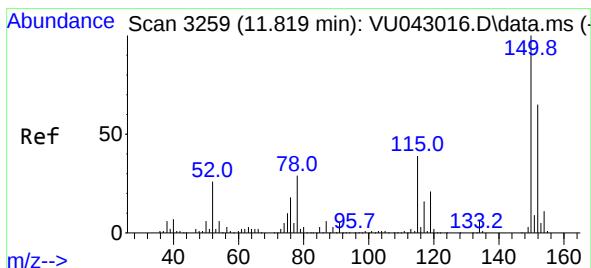
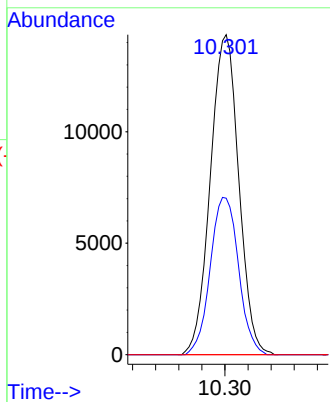
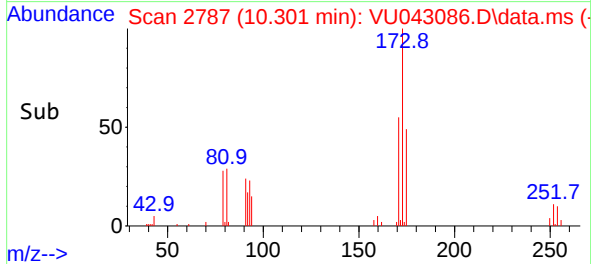




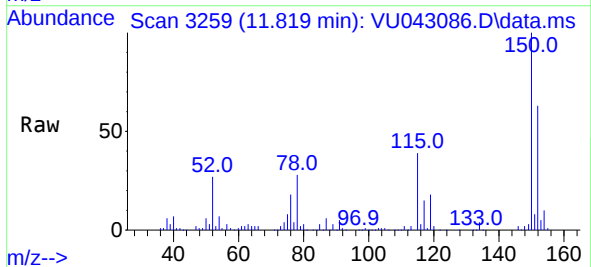
#71
Bromoform
Concen: 16.53 ug/l
RT: 10.301 min Scan# 2787
Delta R.T. 0.003 min
Lab File: VU043086.D
Acq: 14 Apr 2021 11:58



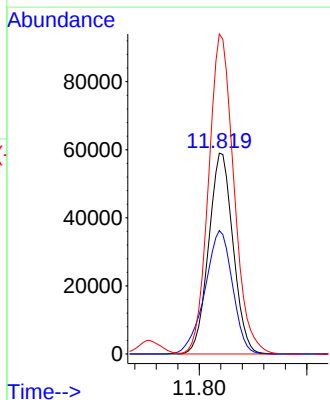
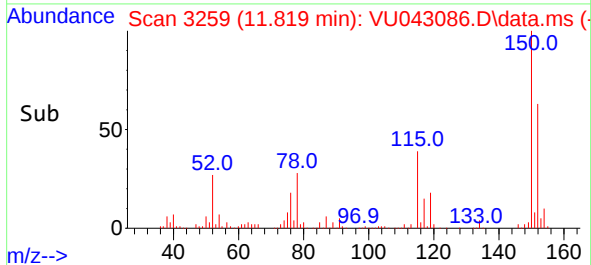
Tgt Ion:173 Resp: 24547
Ion Ratio Lower Upper
173 100
175 48.9 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043086.D
Acq: 14 Apr 2021 11:58



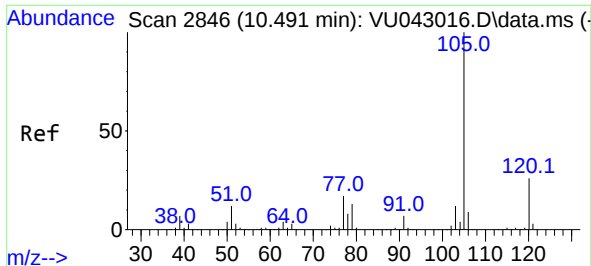
Tgt Ion:152 Resp: 93098
Ion Ratio Lower Upper
152 100
115 69.3 41.5 124.6
150 165.5 0.0 342.4



Instrument :
MSVOA_U
ClientSampleId :
VU0414WBS01

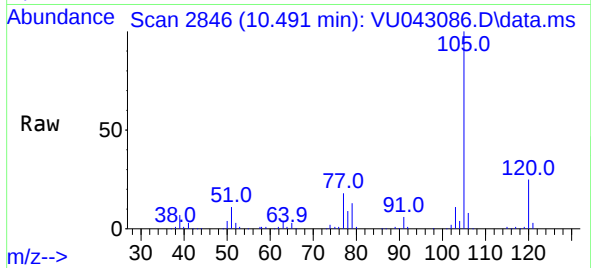
Manual Integrations
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#73
Isopropylbenzene
Concen: 20.08 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU043086.D
Acq: 14 Apr 2021 11:58

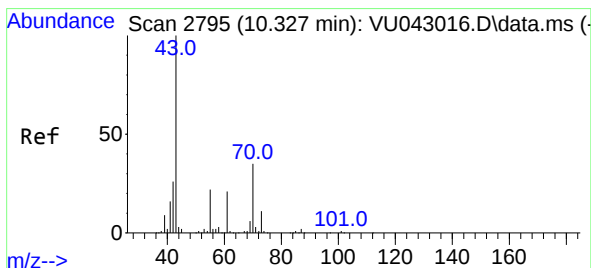
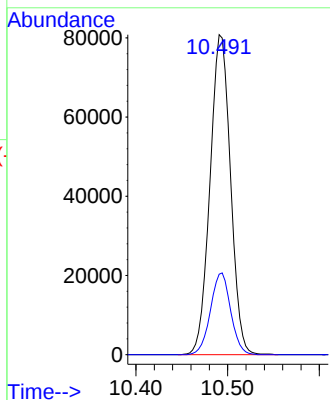
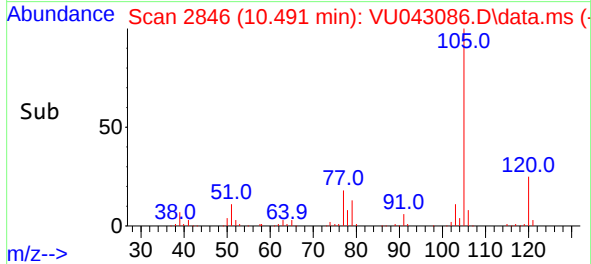
Instrument :
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ClientSampleId :
VU0414WBS01



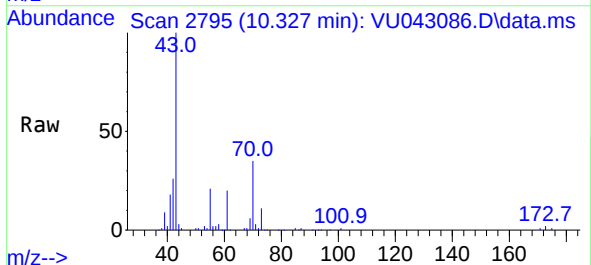
Tgt Ion:105 Resp: 125479
Ion Ratio Lower Upper
105 100
120 25.2 13.1 39.3

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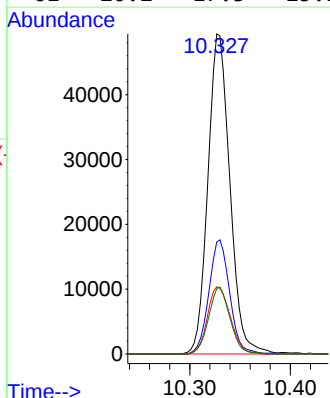
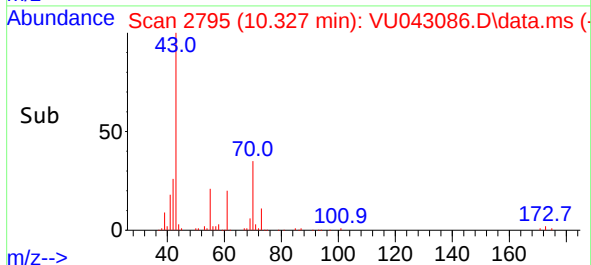
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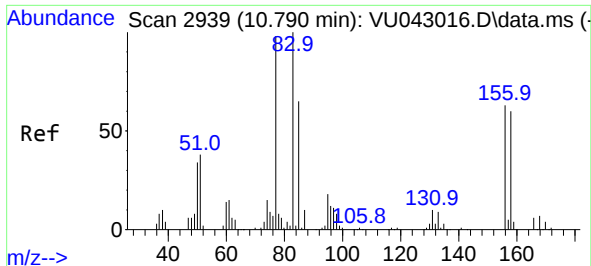


#74
N-ethyl acetate
Concen: 18.70 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. -0.000 min
Lab File: VU043086.D
Acq: 14 Apr 2021 11:58



Tgt Ion: 43 Resp: 75055
Ion Ratio Lower Upper
43 100
70 33.7 28.3 42.5
55 21.7 17.2 25.8
61 20.2 17.3 25.9





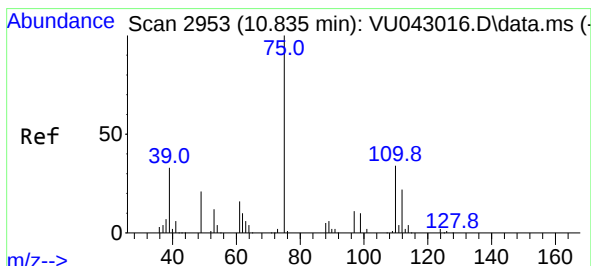
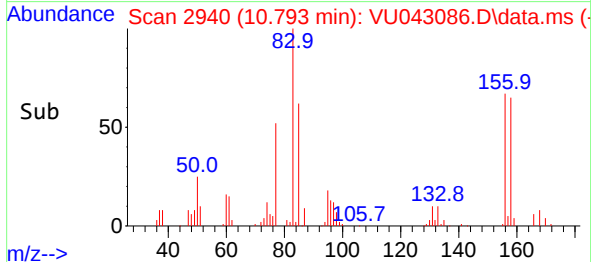
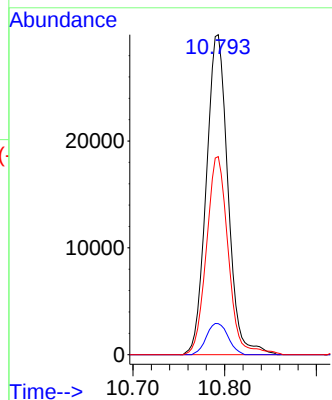
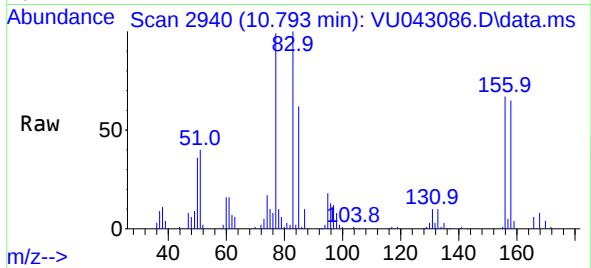
#75
1,1,2,2-Tetrachloroethane
Concen: 18.06 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. 0.003 min
Lab File: VU043086.D
Acq: 14 Apr 2021 11:58

Tgt Ion: 83 Resp: 49124
Ion Ratio Lower Upper
83 100
131 9.8 5.1 15.2
85 62.4 31.7 95.1

Instrument :
MSVOA_U
ClientSampleId :
VU0414WBS01

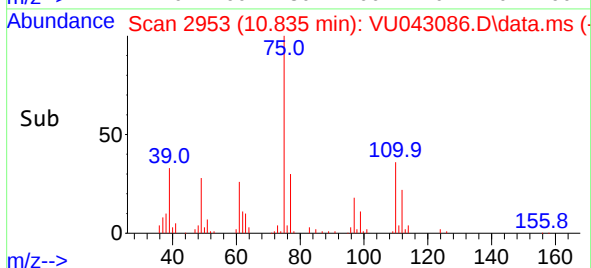
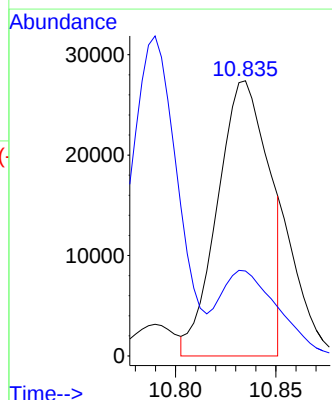
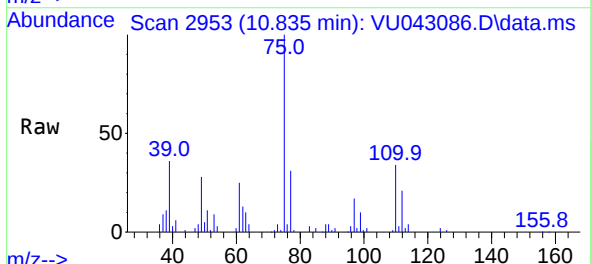
Manual Integrations
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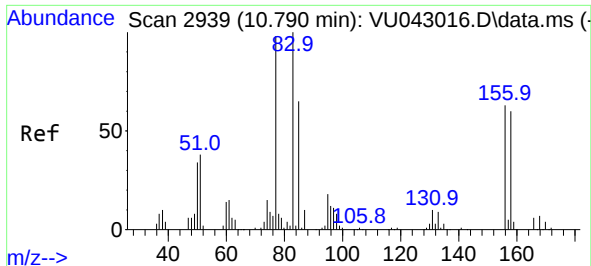
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#76
1,2,3-Trichloropropane
Concen: 17.84 ug/l m
RT: 10.835 min Scan# 2953
Delta R.T. -0.000 min
Lab File: VU043086.D
Acq: 14 Apr 2021 11:58

Tgt Ion: 75 Resp: 48526
Ion Ratio Lower Upper
75 100
77 35.7 20.2 60.5





#77
Bromobenzene
Concen: 19.01 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU043086.D
Acq: 14 Apr 2021 11:58

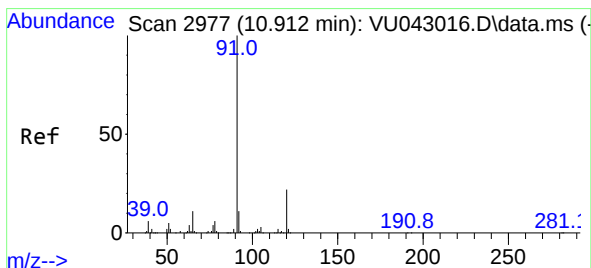
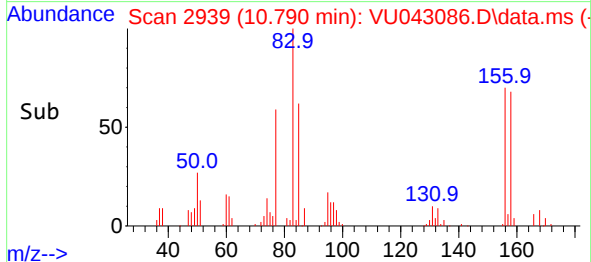
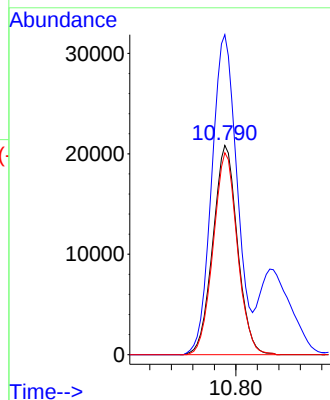
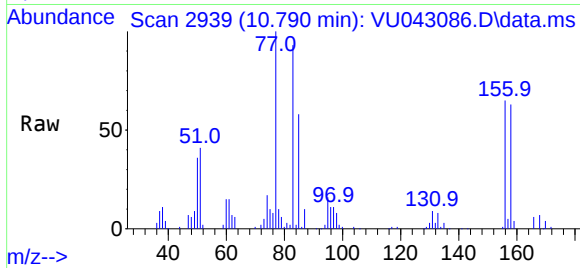
Tgt Ion:156 Resp: 33085

Ion	Ratio	Lower	Upper
156	100		
77	157.4	79.3	238.1
158	94.8	48.3	144.9

Instrument :
MSVOA_U
ClientSampleId :
VU0414WBS01

Manual Integrations
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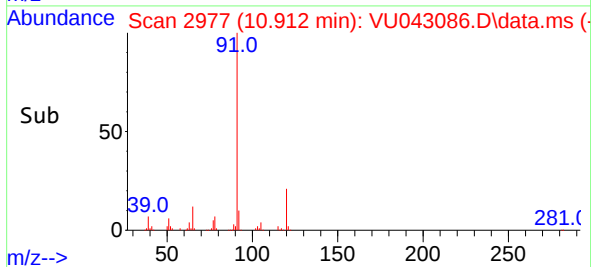
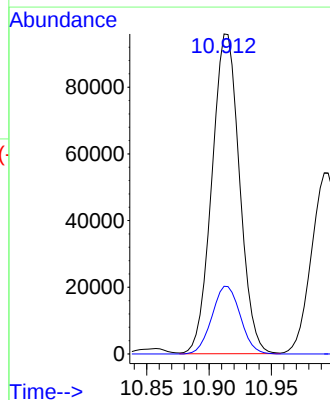
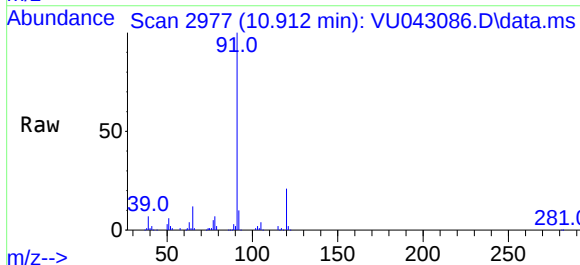
MMDadoda
4/15/2021 5:36:48 PM

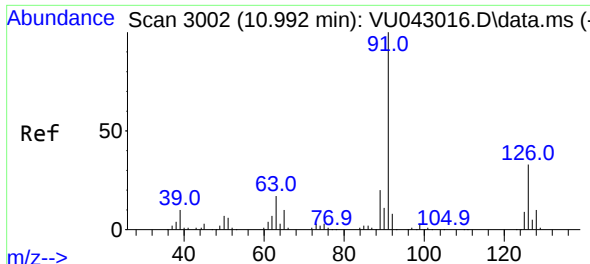


#78
n-propylbenzene
Concen: 19.78 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU043086.D
Acq: 14 Apr 2021 11:58

Tgt Ion: 91 Resp: 147998

Ion	Ratio	Lower	Upper
91	100		
120	21.7	11.2	33.6





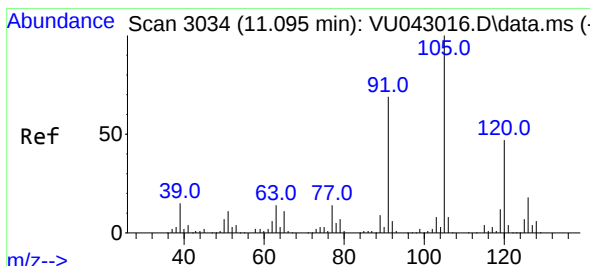
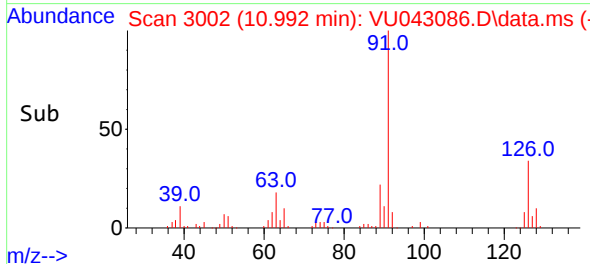
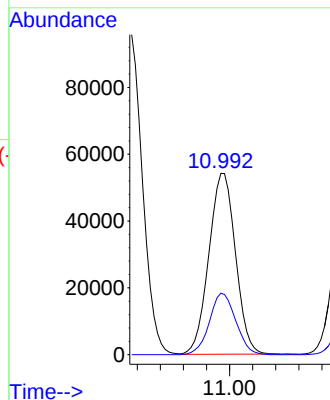
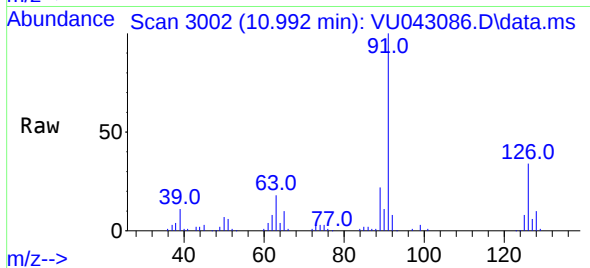
#79
2-Chlorotoluene
Concen: 19.11 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU043086.D
Acq: 14 Apr 2021 11:58

Tgt Ion: 91 Resp: 86862
Ion Ratio Lower Upper
91 100
126 33.5 16.7 50.0

Instrument :
MSVOA_U
ClientSampleId :
VU0414WBS01

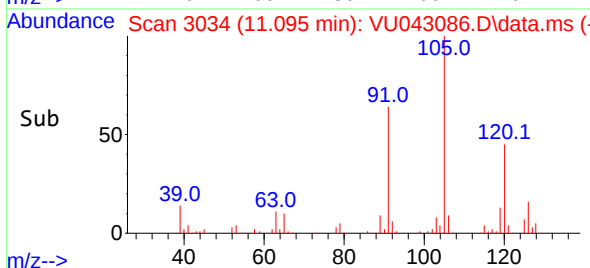
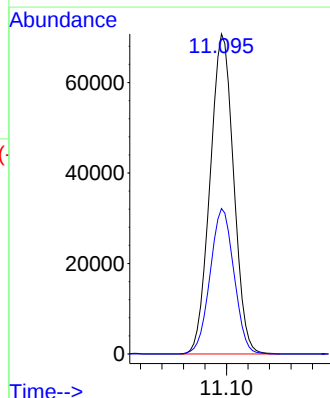
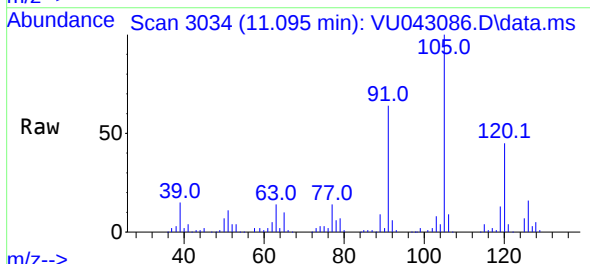
Manual Integrations
APPROVED

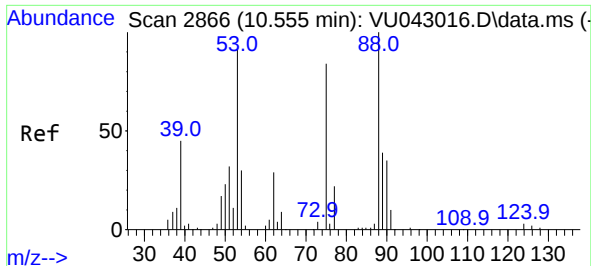
MMDadoda
4/15/2021 5:36:48 PM



#80
1,3,5-Trimethylbenzene
Concen: 19.49 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU043086.D
Acq: 14 Apr 2021 11:58

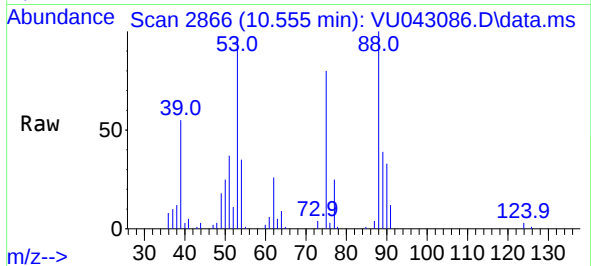
Tgt Ion:105 Resp: 107516
Ion Ratio Lower Upper
105 100
120 46.0 23.8 71.4





#81
trans-1,4-Dichloro-2-butene
Concen: 15.83 ug/l
RT: 10.555 min Scan# 2866
Delta R.T. 0.000 min
Lab File: VU043086.D
Acq: 14 Apr 2021 11:58

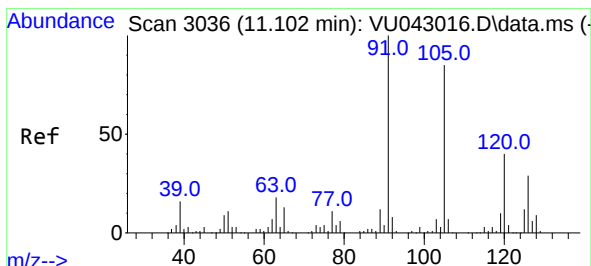
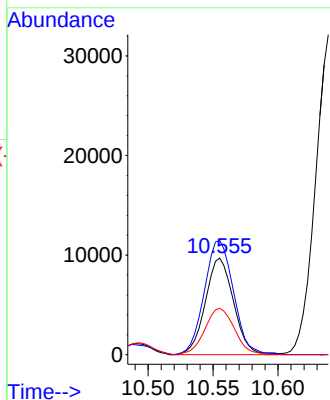
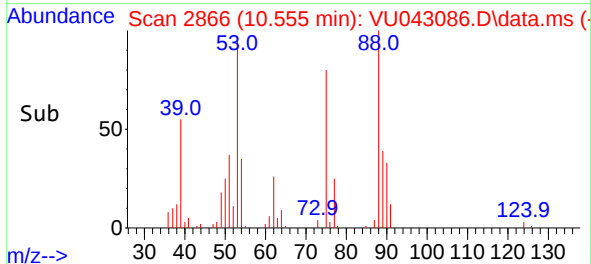
Instrument :
MSVOA_U
ClientSampleId :
VU0414WBS01



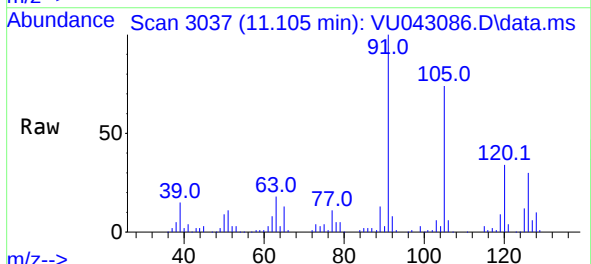
Tgt Ion: 75 Resp: 14655
Ion Ratio Lower Upper
75 100
53 122.6 85.6 128.4
89 50.1 35.7 53.5

Manual Integrations
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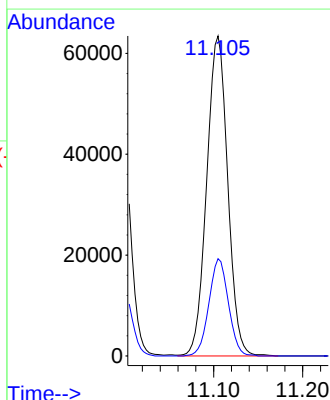
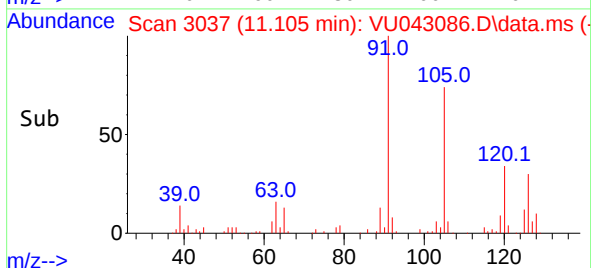
MMDadoda
4/15/2021 5:36:48 PM

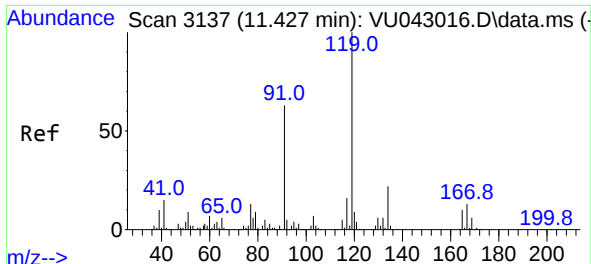


#82
4-Chlorotoluene
Concen: 19.04 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. 0.003 min
Lab File: VU043086.D
Acq: 14 Apr 2021 11:58



Tgt Ion: 91 Resp: 103999
Ion Ratio Lower Upper
91 100
126 28.2 14.6 44.0





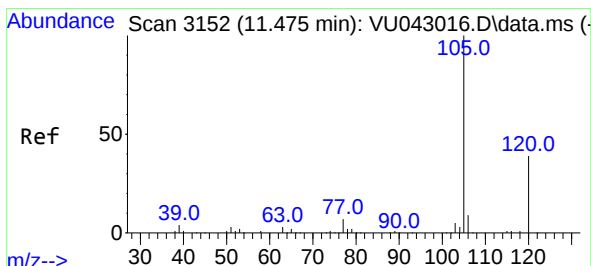
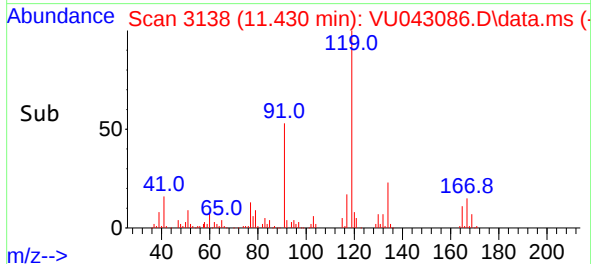
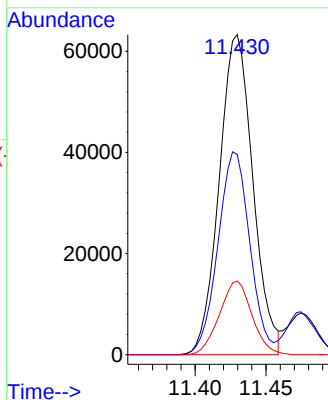
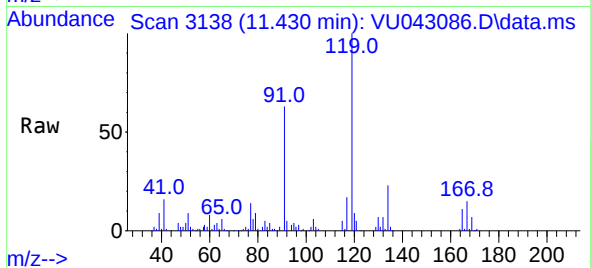
#83
tert-Butylbenzene
Concen: 19.33 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. 0.003 min
Lab File: VU043086.D
Acq: 14 Apr 2021 11:58

Tgt Ion:119 Resp: 104824
Ion Ratio Lower Upper
119 100
91 60.1 30.3 90.9
134 22.2 11.4 34.1

Instrument :
MSVOA_U
ClientSampleId :
VU0414WBS01

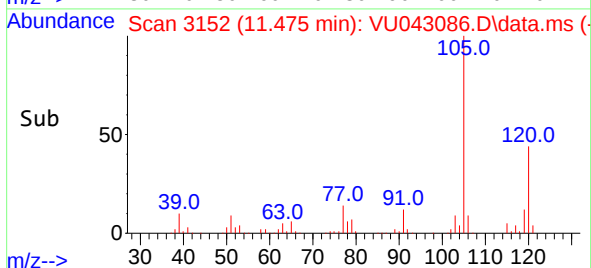
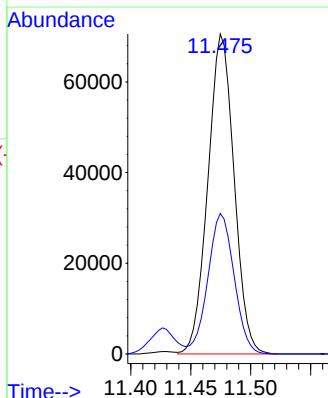
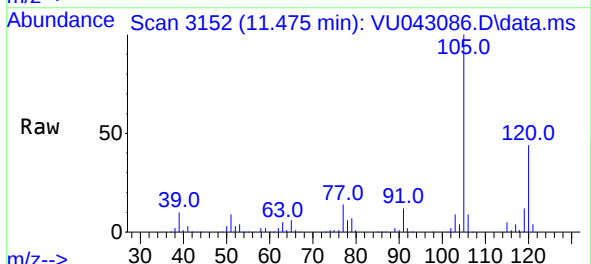
Manual Integrations
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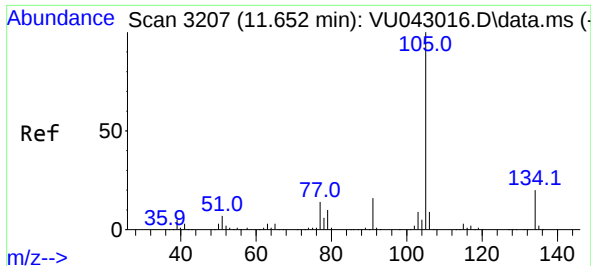
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4/15/2021 5:36:48 PM



#84
1,2,4-Trimethylbenzene
Concen: 18.90 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU043086.D
Acq: 14 Apr 2021 11:58

Tgt Ion:105 Resp: 107122
Ion Ratio Lower Upper
105 100
120 44.0 22.3 66.8





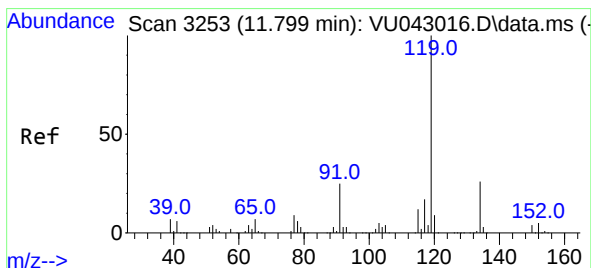
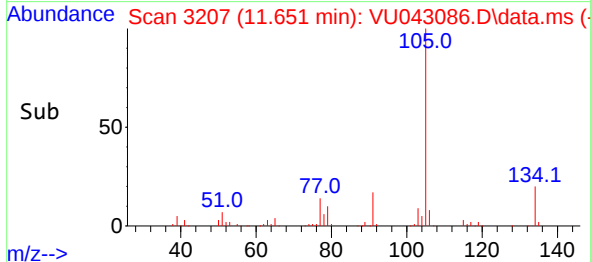
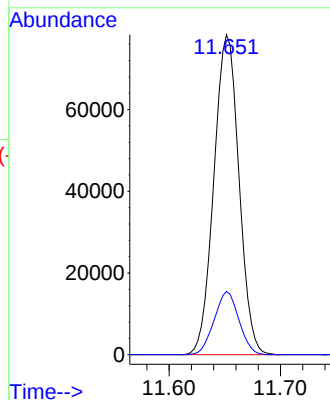
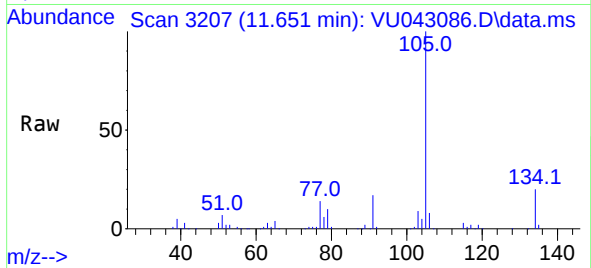
#85
sec-Butylbenzene
Concen: 19.26 ug/l
RT: 11.651 min Scan# 3207
Delta R.T. -0.001 min
Lab File: VU043086.D
Acq: 14 Apr 2021 11:58

Tgt Ion:105 Resp: 122415
Ion Ratio Lower Upper
105 100
134 19.4 10.0 30.0

Instrument :
MSVOA_U
ClientSampleId :
VU0414WBS01

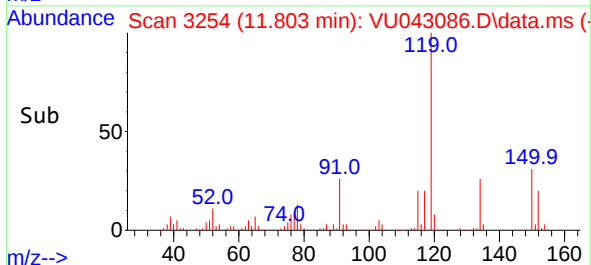
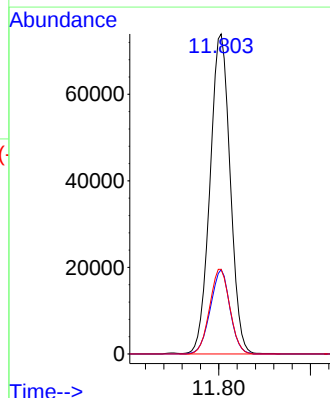
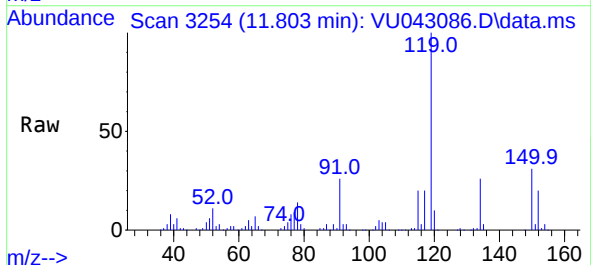
Manual Integrations
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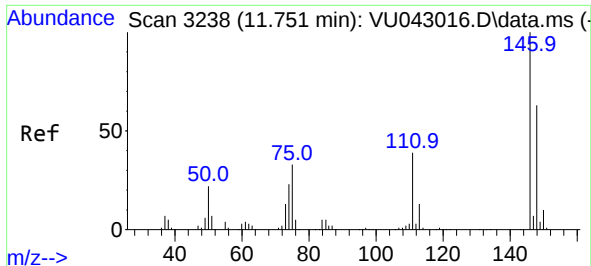
MMDadoda
4/15/2021 5:36:48 PM



#86
p-Isopropyltoluene
Concen: 19.29 ug/l
RT: 11.803 min Scan# 3254
Delta R.T. 0.004 min
Lab File: VU043086.D
Acq: 14 Apr 2021 11:58

Tgt Ion:119 Resp: 112849
Ion Ratio Lower Upper
119 100
134 25.6 13.2 39.6
91 26.5 12.8 38.3





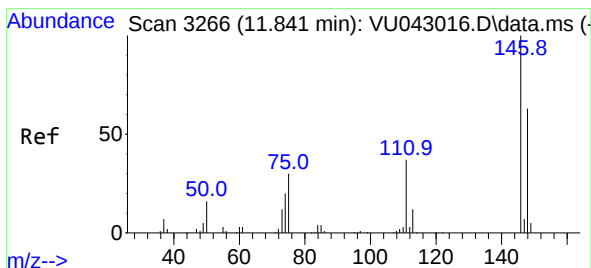
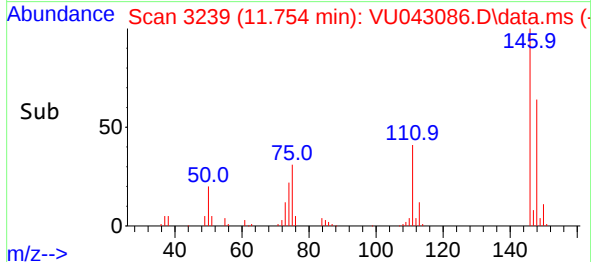
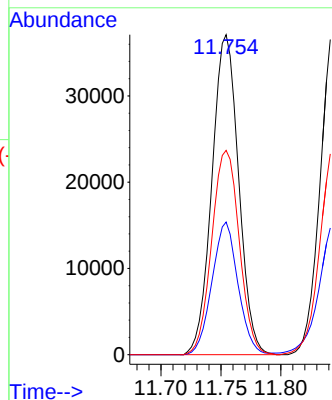
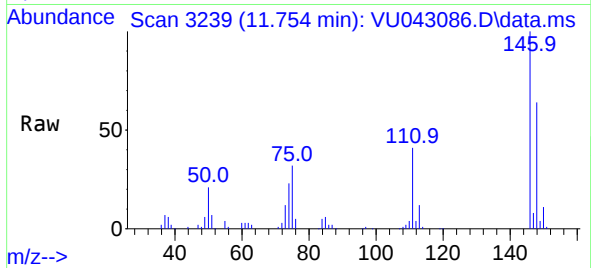
#87
1,3-Dichlorobenzene
Concen: 18.16 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. 0.003 min
Lab File: VU043086.D
Acq: 14 Apr 2021 11:58

Tgt Ion:146 Resp: 57307
Ion Ratio Lower Upper
146 100
111 40.5 19.9 59.6
148 66.0 32.0 96.2

Instrument :
MSVOA_U
ClientSampled :
VU0414WBS01

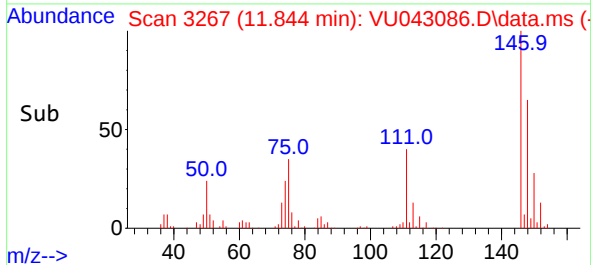
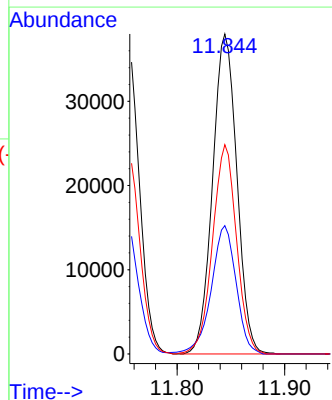
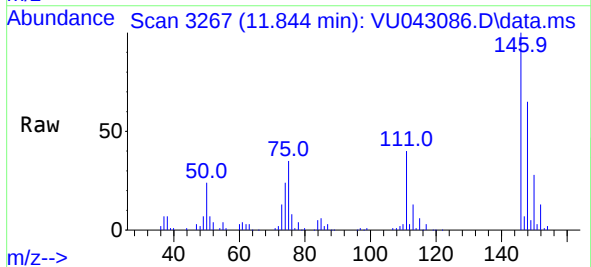
Manual Integrations
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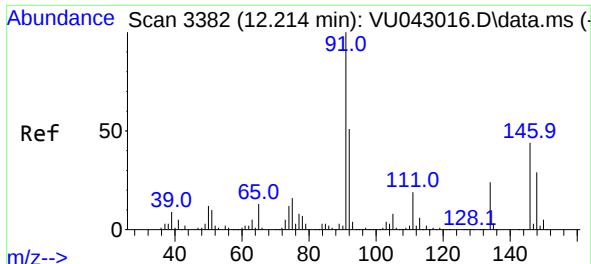
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4/15/2021 5:36:48 PM



#88
1,4-Dichlorobenzene
Concen: 18.10 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. 0.003 min
Lab File: VU043086.D
Acq: 14 Apr 2021 11:58

Tgt Ion:146 Resp: 59592
Ion Ratio Lower Upper
146 100
111 41.2 19.7 59.0
148 64.8 32.8 98.3





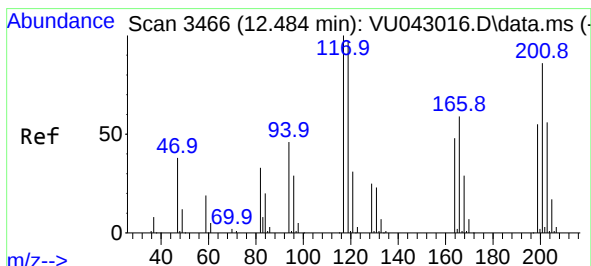
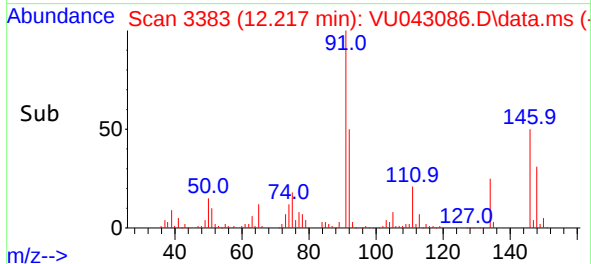
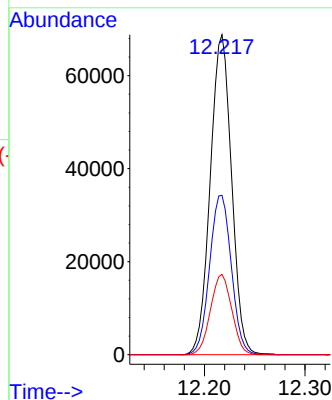
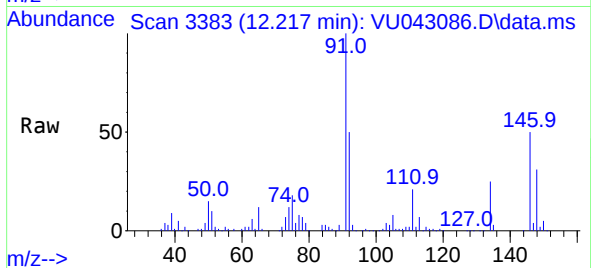
#89
n-Butylbenzene
Concen: 18.49 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.003 min
Lab File: VU043086.D
Acq: 14 Apr 2021 11:58

Tgt Ion: 91 Resp: 101320
Ion Ratio Lower Upper
91 100
92 50.9 26.2 78.6
134 25.1 12.7 38.1

Instrument :
MSVOA_U
ClientSampleId :
VU0414WBS01

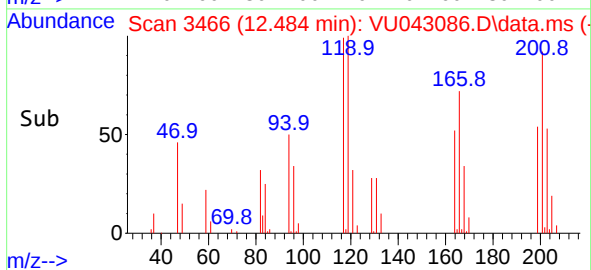
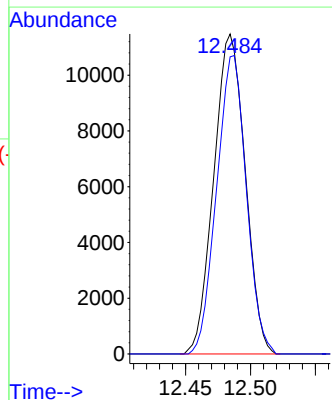
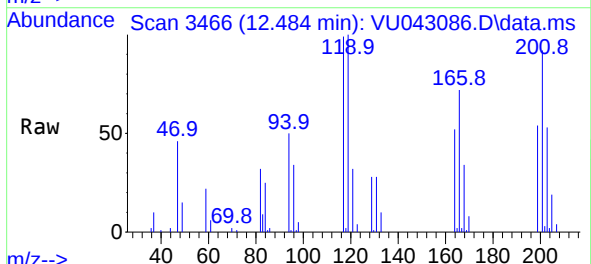
Manual Integrations
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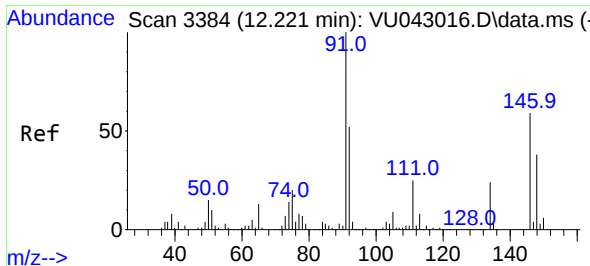
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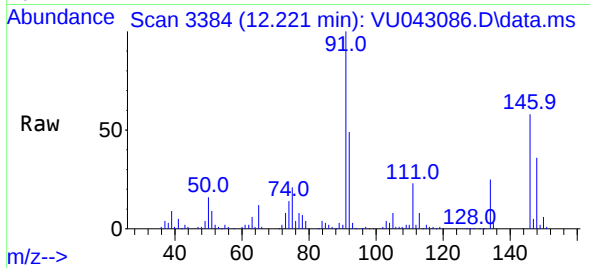
#90
Hexachloroethane
Concen: 17.60 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. 0.000 min
Lab File: VU043086.D
Acq: 14 Apr 2021 11:58

Tgt Ion: 117 Resp: 19298
Ion Ratio Lower Upper
117 100
201 88.1 43.5 130.7

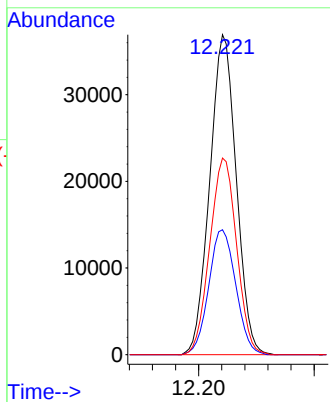
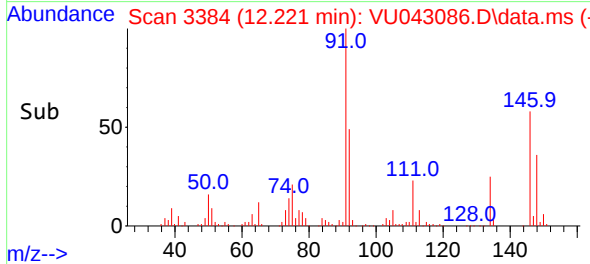




#91
1,2-Dichlorobenzene
Concen: 18.22 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU043086.D
Acq: 14 Apr 2021 11:58



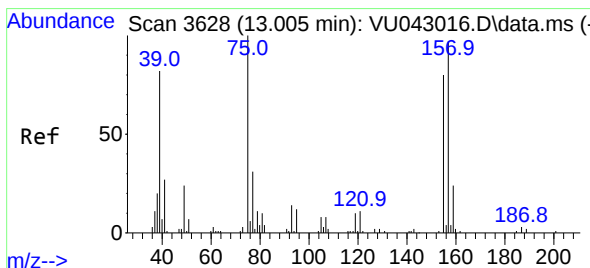
Tgt Ion:146 Resp: 58754
Ion Ratio Lower Upper
146 100
111 39.9 20.8 62.4
148 62.3 31.9 95.7



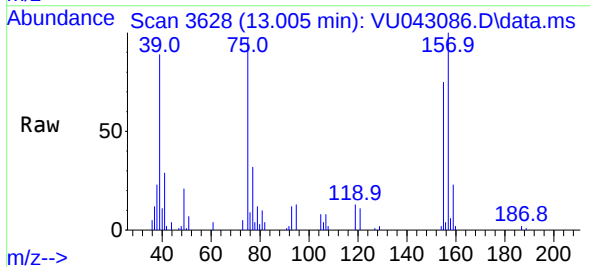
Instrument :
MSVOA_U
ClientSampleId :
VU0414WBS01

Manual Integrations
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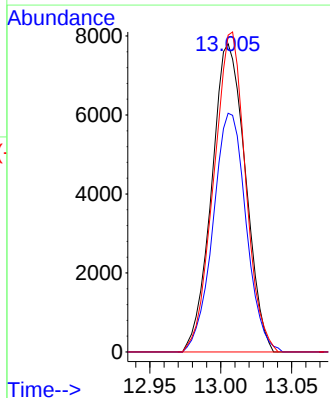
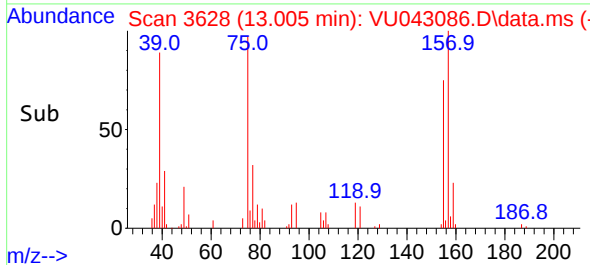
MMDadoda
4/15/2021 5:36:48 PM

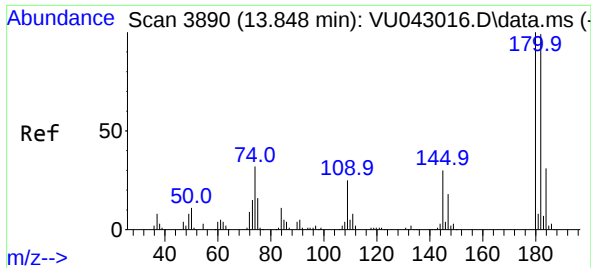


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.81 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VU043086.D
Acq: 14 Apr 2021 11:58



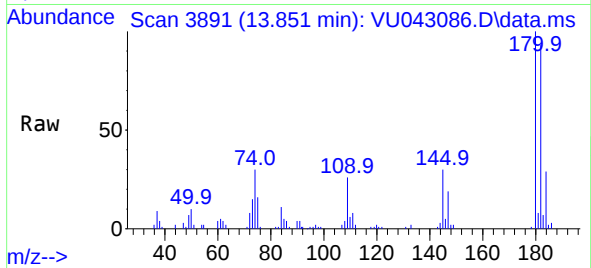
Tgt Ion: 75 Resp: 12951
Ion Ratio Lower Upper
75 100
155 75.8 41.7 125.1
157 97.5 53.9 161.7





#93
1,2,4-Trichlorobenzene
Concen: 18.58 ug/l
RT: 13.851 min Scan# 3891
Delta R.T. 0.003 min
Lab File: VU043086.D
Acq: 14 Apr 2021 11:58

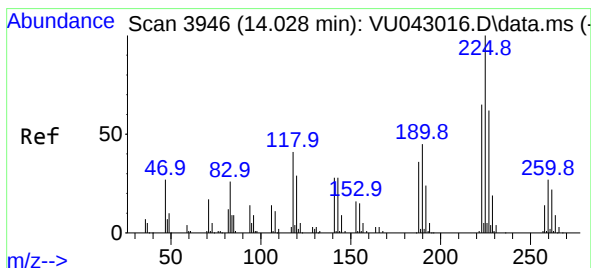
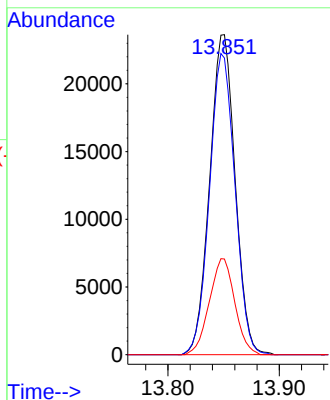
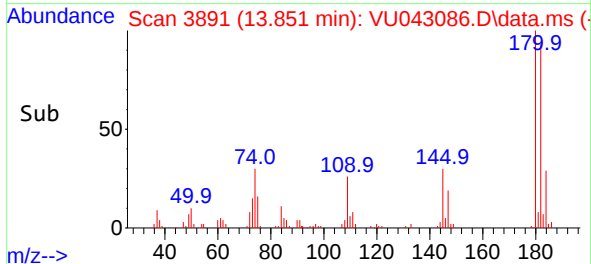
Instrument :
MSVOA_U
ClientSampleId :
VU0414WBS01



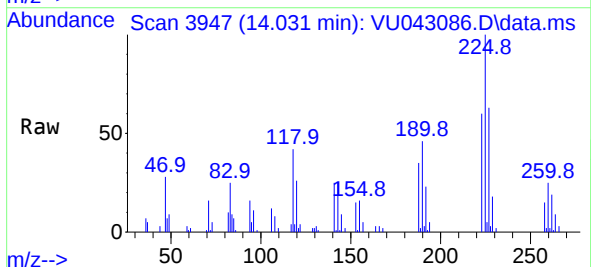
Tgt Ion:180 Resp: 37534
Ion Ratio Lower Upper
180 100
182 94.1 46.9 140.8
145 30.0 14.4 43.4

Manual Integrations
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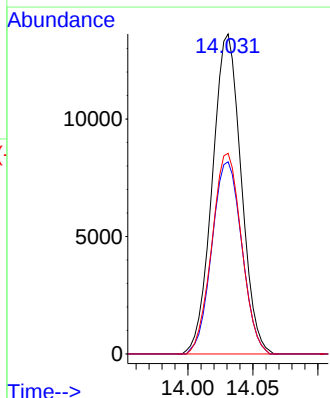
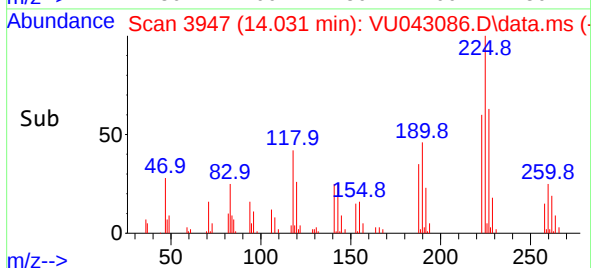
MMDadoda
4/15/2021 5:36:48 PM

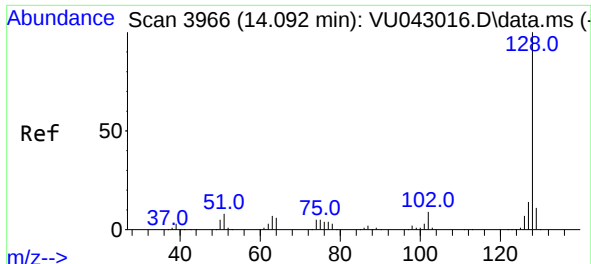


#94
Hexachlorobutadiene
Concen: 19.34 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. 0.003 min
Lab File: VU043086.D
Acq: 14 Apr 2021 11:58

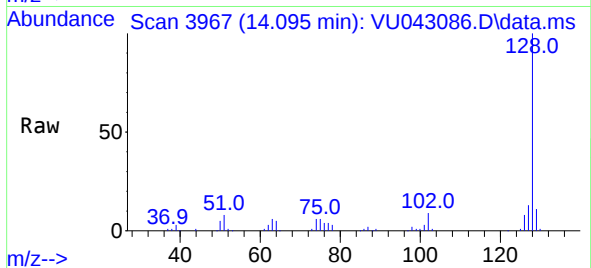


Tgt Ion:225 Resp: 20993
Ion Ratio Lower Upper
225 100
223 62.3 32.3 96.9
227 64.3 31.8 95.4

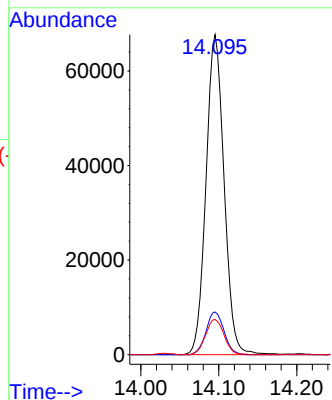
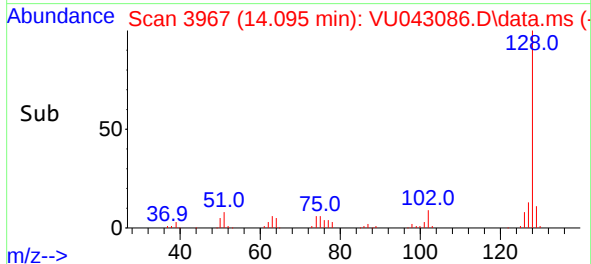




#95
Naphthalene
Concen: 18.05 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU043086.D
Acq: 14 Apr 2021 11:58



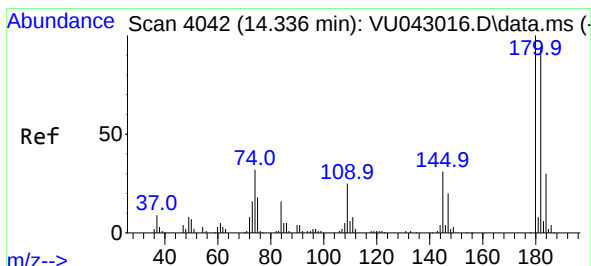
Tgt Ion:128 Resp: 109051
Ion Ratio Lower Upper
128 100
127 13.3 10.8 16.2
129 11.2 8.6 13.0



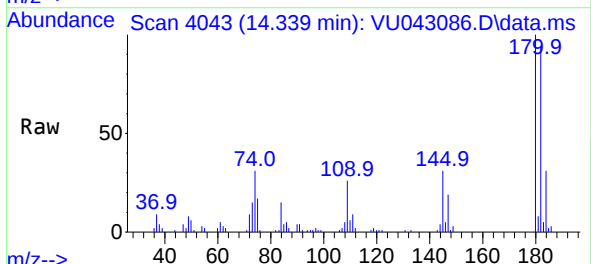
Instrument :
MSVOA_U
ClientSampleId :
VU0414WBS01

Manual Integrations
APPROVED

MMDadoda
4/15/2021 5:36:48 PM



#96
1,2,3-Trichlorobenzene
Concen: 18.48 ug/l
RT: 14.339 min Scan# 4043
Delta R.T. 0.003 min
Lab File: VU043086.D
Acq: 14 Apr 2021 11:58



Tgt Ion:180 Resp: 36247
Ion Ratio Lower Upper
180 100
182 93.5 48.0 144.0
145 31.2 15.5 46.5

