

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041421\
 Data File : VU043097.D
 Acq On : 14 Apr 2021 16:17
 Operator : SY/MD
 Sample : VU0414WBSD01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0414WBSD01

Manual Integrations
 APPROVED

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 4/15/2021 5:36:55 PM

Quant Time: Apr 15 02:06:22 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	131578	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	204201	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	195520	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	104591	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	106523	48.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.32%	
35) Dibromofluoromethane	5.298	113	71756	46.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.52%	
50) Toluene-d8	7.906	98	255293	47.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.04%	
62) 4-Bromofluorobenzene	10.639	95	102323	47.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.12%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	25014	18.43	ug/l	98
3) Chloromethane	1.523	50	28945	19.27	ug/l	97
4) Vinyl Chloride	1.607	62	26959	18.21	ug/l #	87
5) Bromomethane	1.845	94	17321	21.47	ug/l	94
6) Chloroethane	1.929	64	17558	17.17	ug/l	98
7) Trichlorofluoromethane	2.138	101	44628	17.74	ug/l	96
8) Diethyl Ether	2.379	74	15049	18.68	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.584	101	24157	18.66	ug/l	97
10) Methyl Iodide	2.729	142	25513	14.96	ug/l	95
11) Tert butyl alcohol	3.186	59	50935	89.35	ug/l #	78
12) 1,1-Dichloroethene	2.584	96	22895	18.59	ug/l	98
13) Acrolein	2.488	56	29659	90.40	ug/l	98
14) Allyl chloride	2.929	41	53105	17.77	ug/l	97
15) Acrylonitrile	3.318	53	107554	87.71	ug/l	99
16) Acetone	2.626	43	105903	81.15	ug/l	98
17) Carbon Disulfide	2.797	76	64141	16.93	ug/l	98
18) Methyl Acetate	2.951	43	50865	18.40	ug/l	96
19) Methyl tert-butyl Ether	3.369	73	93413	19.19	ug/l	97
20) Methylene Chloride	3.051	84	28133	17.91	ug/l	99
21) trans-1,2-Dichloroethene	3.359	96	25096	17.44	ug/l	98
22) Diisopropyl ether	3.999	45	107114	18.73	ug/l	92
23) Vinyl Acetate	3.961	43	505663	91.38	ug/l	99
24) 1,1-Dichloroethane	3.877	63	51985	17.98	ug/l	99
25) 2-Butanone	4.707	43	172601	85.90	ug/l	99
26) 2,2-Dichloropropane	4.674	77	44579	17.58	ug/l	98
27) cis-1,2-Dichloroethene	4.674	96	30580	18.68	ug/l	99
28) Bromochloromethane	4.980	49	26435	17.93	ug/l	99
29) Tetrahydrofuran	5.054	42	109513	86.55	ug/l	98
30) Chloroform	5.096	83	54052	17.65	ug/l	96
31) Cyclohexane	5.395	56	49293	18.07	ug/l	97
32) 1,1,1-Trichloroethane	5.324	97	47876	17.69	ug/l	98
36) 1,1-Dichloropropene	5.533	75	38669	17.85	ug/l	98
37) Ethyl Acetate	4.809	43	63620	17.17	ug/l	99
38) Carbon Tetrachloride	5.533	117	41103	17.70	ug/l	99
39) Methylcyclohexane	6.771	83	39997	16.79	ug/l	95
40) Benzene	5.784	78	113375	18.32	ug/l	99

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Quant Time: Apr 15 02:06:22 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	4.977	41	34511	17.72	ug/l	98
42) 1,2-Dichloroethane	5.800	62	50924	18.55	ug/l	99
43) Isopropyl Acetate	5.919	43	95093	18.00	ug/l	98
44) Trichloroethene	6.549	130	29006	18.48	ug/l	99
45) 1,2-Dichloropropane	6.797	63	31056	18.01	ug/l	98
46) Dibromomethane	6.925	93	21903	17.96	ug/l	96
47) Bromodichloromethane	7.115	83	42654	17.72	ug/l	99
48) Methyl methacrylate	6.967	41	48564	18.31	ug/l	96
49) 1,4-Dioxane	6.967	88	17359	326.68	ug/l #	99
51) 4-Methyl-2-Pentanone	7.796	43	340448	87.11	ug/l	98
52) Toluene	7.977	92	71214	18.56	ug/l	99
53) t-1,3-Dichloropropene	8.218	75	46375	17.35	ug/l	100
54) cis-1,3-Dichloropropene	7.613	75	48327	17.80	ug/l	94
55) 1,1,2-Trichloroethane	8.407	97	29269	17.78	ug/l	98
56) Ethyl methacrylate	8.340	69	48581	18.02	ug/l	95
57) 1,3-Dichloropropane	8.581	76	52302	18.39	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.469	63	97972	92.16	ug/l	99
59) 2-Hexanone	8.690	43	274721	85.36	ug/l	99
60) Dibromochloromethane	8.816	129	32891	17.28	ug/l	97
61) 1,2-Dibromoethane	8.931	107	33595	18.09	ug/l	99
64) Tetrachloroethene	8.559	164	24731	17.43	ug/l	96
65) Chlorobenzene	9.452	112	74803	17.84	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.542	131	29185	18.21	ug/l	100
67) Ethyl Benzene	9.578	91	141746	18.73	ug/l	98
68) m/p-Xylenes	9.700	106	103066	36.81	ug/l	98
69) o-Xylene	10.108	106	49899	18.26	ug/l	97
70) Styrene	10.121	104	83059	18.05	ug/l	99
71) Bromoform	10.298	173	26968	16.33	ug/l #	99
73) Isopropylbenzene	10.491	105	136465	19.44	ug/l	100
74) N-amyl acetate	10.327	43	82655	18.33	ug/l	97
75) 1,1,2,2-Tetrachloroethane	10.790	83	54802	17.93	ug/l	98
76) 1,2,3-Trichloropropane	10.832	75	56116m	18.36	ug/l	
77) Bromobenzene	10.790	156	35784	18.30	ug/l	96
78) n-propylbenzene	10.912	91	159407	18.97	ug/l	98
79) 2-Chlorotoluene	10.993	91	96612	18.92	ug/l	99
80) 1,3,5-Trimethylbenzene	11.095	105	117783	19.01	ug/l	98
81) trans-1,4-Dichloro-2-b...	10.552	75	16925	16.27	ug/l	94
82) 4-Chlorotoluene	11.102	91	113545	18.50	ug/l	99
83) tert-Butylbenzene	11.427	119	114385	18.78	ug/l	98
84) 1,2,4-Trimethylbenzene	11.475	105	118337	18.59	ug/l	99
85) sec-Butylbenzene	11.652	105	128786	18.04	ug/l	99
86) p-Isopropyltoluene	11.800	119	119070	18.12	ug/l	99
87) 1,3-Dichlorobenzene	11.751	146	61954	17.48	ug/l	98
88) 1,4-Dichlorobenzene	11.845	146	63624	17.21	ug/l	99
89) n-Butylbenzene	12.214	91	104491	16.97	ug/l	99
90) Hexachloroethane	12.481	117	20086	16.30	ug/l	96
91) 1,2-Dichlorobenzene	12.221	146	64824	17.89	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.005	75	15071	17.42	ug/l	92
93) 1,2,4-Trichlorobenzene	13.848	180	37324	16.62	ug/l	95
94) Hexachlorobutadiene	14.031	225	20203	16.49	ug/l	99
95) Naphthalene	14.095	128	127829	18.71	ug/l	99
96) 1,2,3-Trichlorobenzene	14.340	180	38605	17.60	ug/l	98

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Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VU0414WBSD01

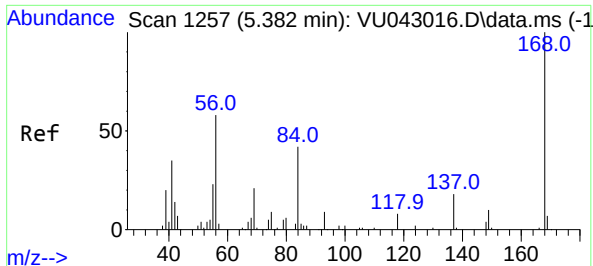
Manual Integrations
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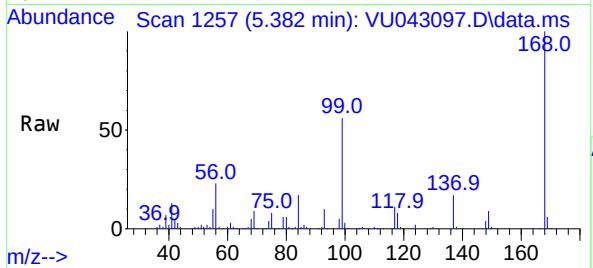
Quant Time: Apr 15 02:06:22 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260
QLast Update : Mon Apr 12 13:17:29 2021
Response via : Initial Calibration

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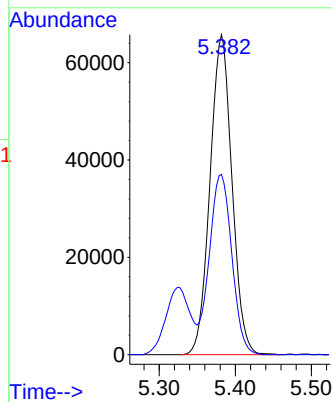
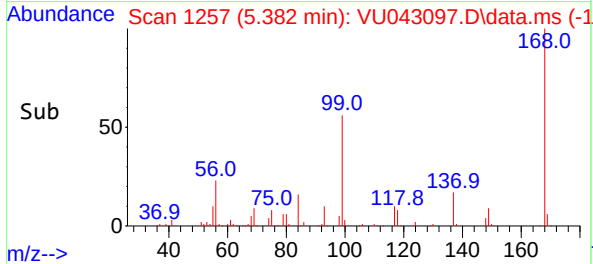
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043097.D
Acq: 14 Apr 2021 16:17



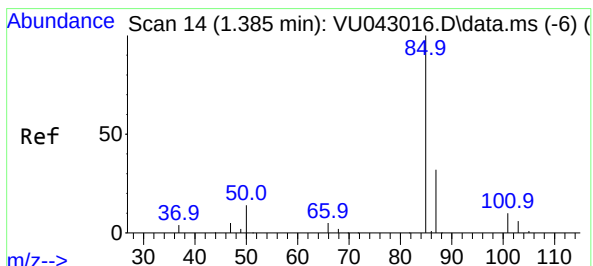
Tgt Ion: 168 Resp: 131578
Ion Ratio Lower Upper
168 100
99 56.4 45.0 67.4



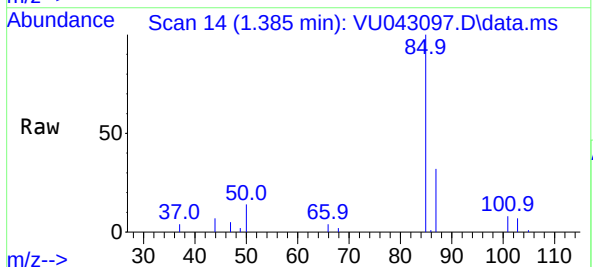
Instrument :
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ClientSampleId :
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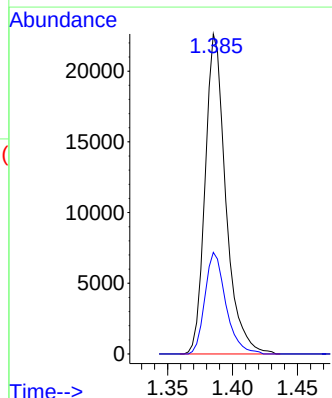
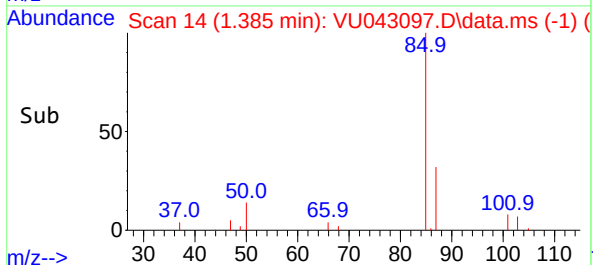
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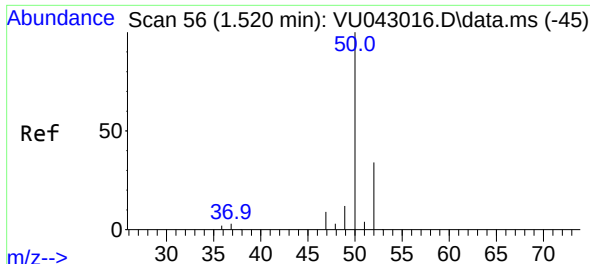


#2
Dichlorodifluoromethane
Concen: 18.43 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU043097.D
Acq: 14 Apr 2021 16:17



Tgt Ion: 85 Resp: 25014
Ion Ratio Lower Upper
85 100
87 31.7 16.5 49.5





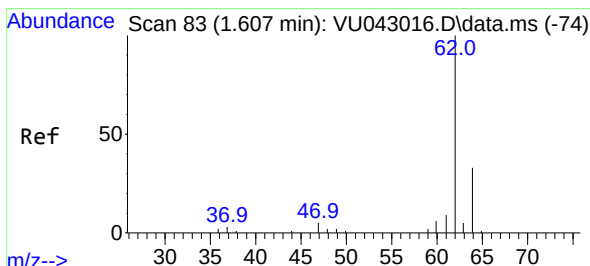
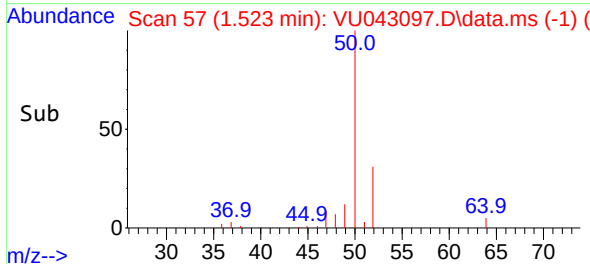
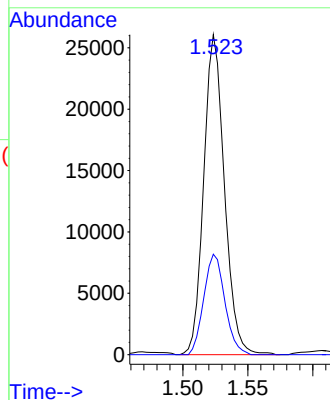
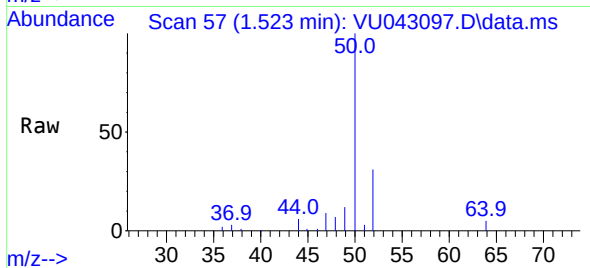
#3
Chloromethane
Concen: 19.27 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU043097.D
Acq: 14 Apr 2021 16:17

Tgt Ion: 50 Resp: 28945
Ion Ratio Lower Upper
50 100
52 31.4 26.6 40.0

Instrument :
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ClientSampleId :
VU0414WBSD01

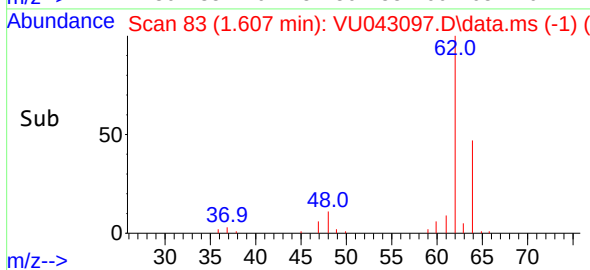
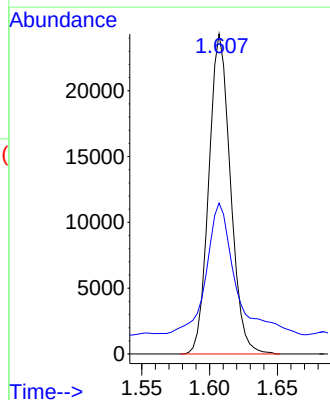
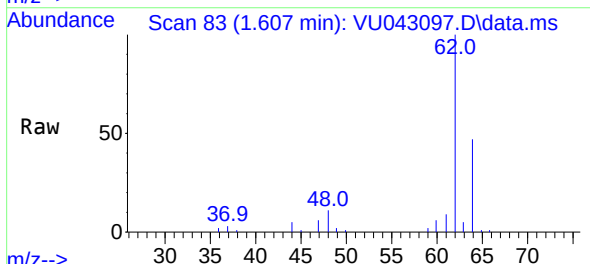
Manual Integrations
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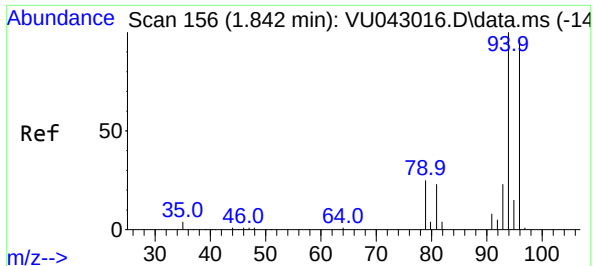
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#4
Vinyl Chloride
Concen: 18.21 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU043097.D
Acq: 14 Apr 2021 16:17

Tgt Ion: 62 Resp: 26959
Ion Ratio Lower Upper
62 100
64 38.9 25.2 37.8





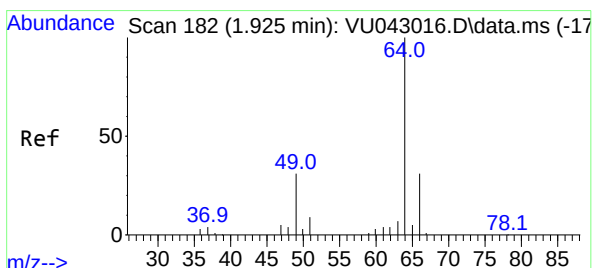
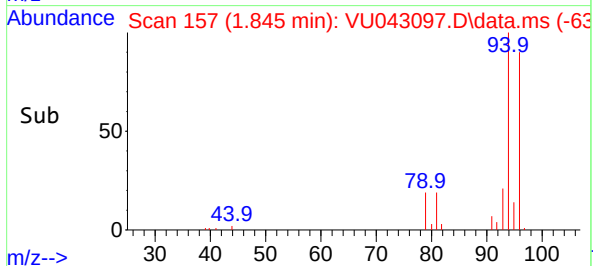
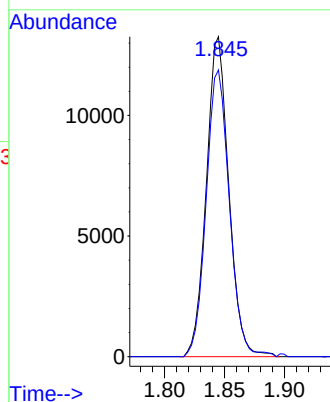
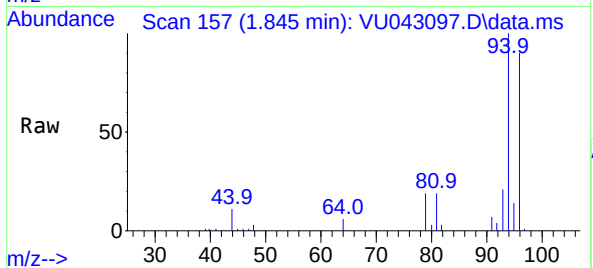
#5
Bromomethane
Concen: 21.47 ug/l
RT: 1.845 min Scan# 157
Delta R.T. 0.003 min
Lab File: VU043097.D
Acq: 14 Apr 2021 16:17

Tgt Ion: 94 Resp: 17321
Ion Ratio Lower Upper
94 100
96 89.6 76.6 115.0

Instrument :
MSVOA_U
ClientSampleId :
VU0414WBSD01

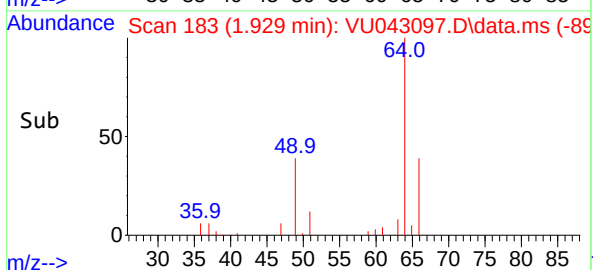
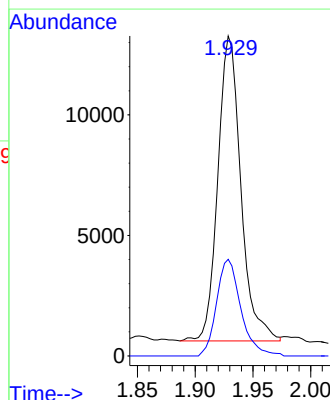
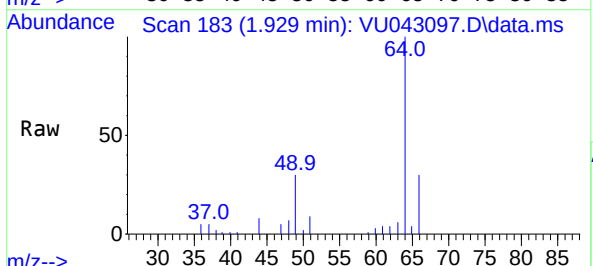
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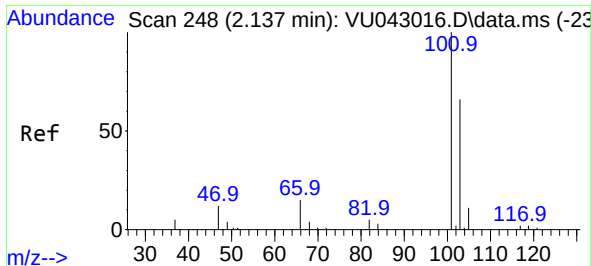
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#6
Chloroethane
Concen: 17.17 ug/l
RT: 1.929 min Scan# 183
Delta R.T. 0.004 min
Lab File: VU043097.D
Acq: 14 Apr 2021 16:17

Tgt Ion: 64 Resp: 17558
Ion Ratio Lower Upper
64 100
66 31.7 26.4 39.6





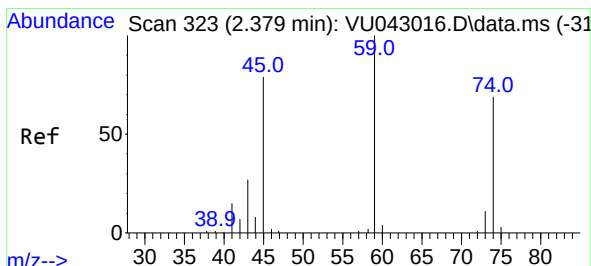
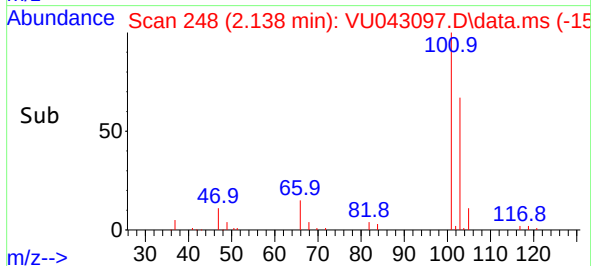
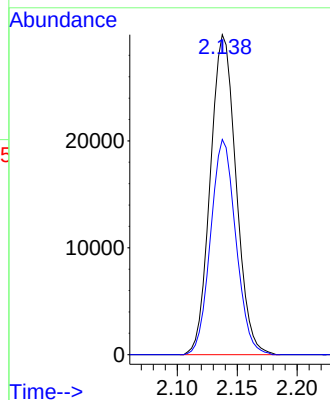
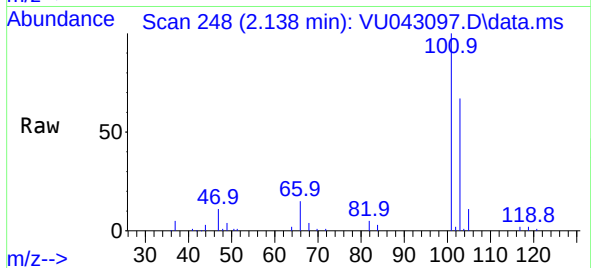
#7
Trichlorofluoromethane
Concen: 17.74 ug/l
RT: 2.138 min Scan# 248
Delta R.T. 0.001 min
Lab File: VU043097.D
Acq: 14 Apr 2021 16:17

Tgt Ion:101 Resp: 44628
Ion Ratio Lower Upper
101 100
103 67.2 51.3 76.9

Instrument :
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VU0414WBSD01

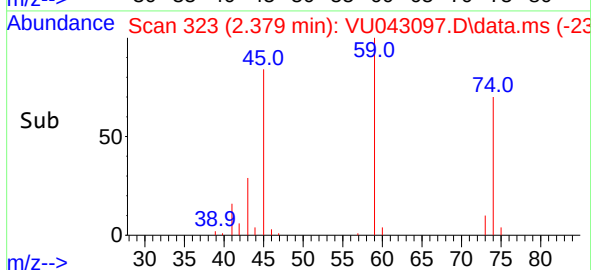
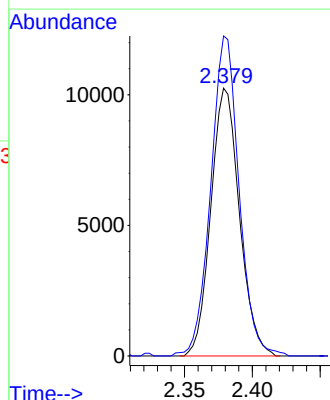
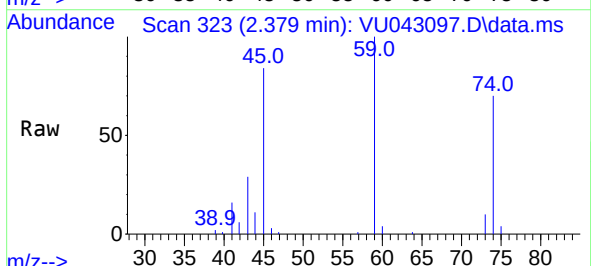
Manual Integrations
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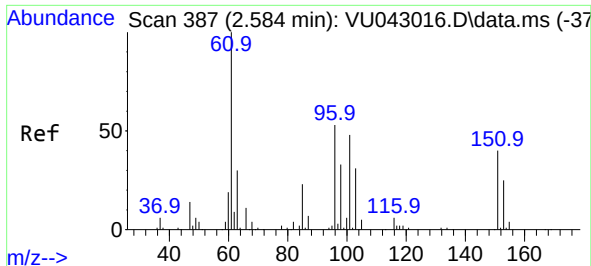
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#8
Diethyl Ether
Concen: 18.68 ug/l
RT: 2.379 min Scan# 323
Delta R.T. -0.000 min
Lab File: VU043097.D
Acq: 14 Apr 2021 16:17

Tgt Ion: 74 Resp: 15049
Ion Ratio Lower Upper
74 100
45 118.3 56.9 170.6





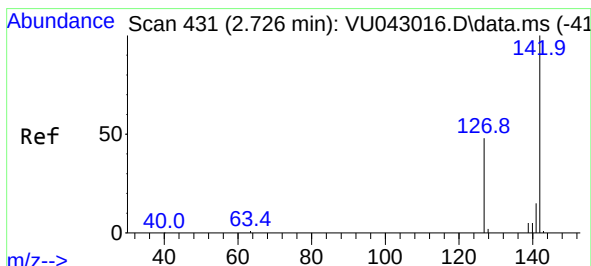
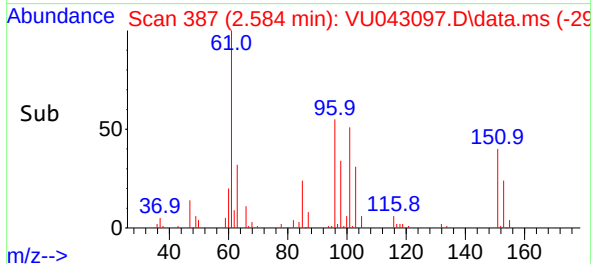
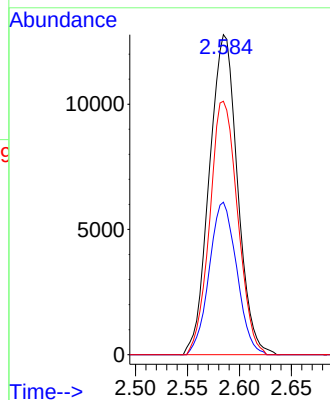
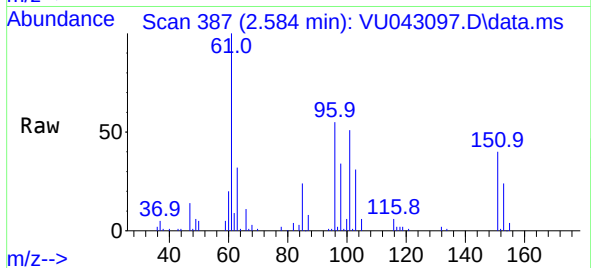
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.66 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU043097.D
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Tgt Ion:	101	Resp:	24157
Ion Ratio	Lower	Upper	
101	100		
85	46.4	37.4	56.0
151	78.3	65.8	98.8

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ClientSampleId :
VU0414WBSD01

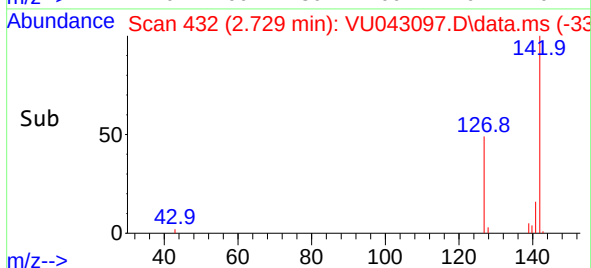
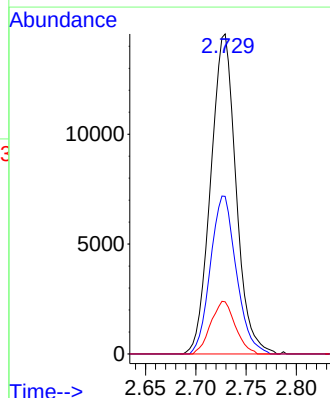
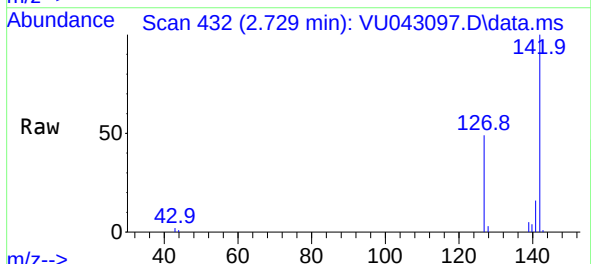
Manual Integrations
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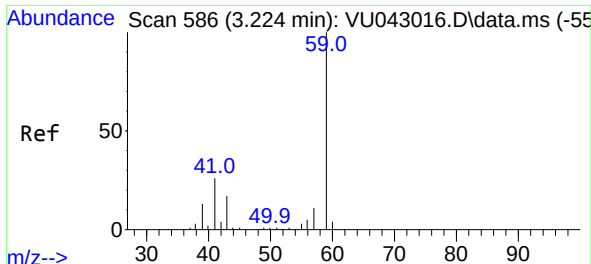
MMDadoda
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#10
Methyl Iodide
Concen: 14.96 ug/l
RT: 2.729 min Scan# 432
Delta R.T. 0.003 min
Lab File: VU043097.D
Acq: 14 Apr 2021 16:17

Tgt Ion:	142	Resp:	25513
Ion Ratio	Lower	Upper	
142	100		
127	50.5	37.8	56.6
141	15.9	11.8	17.6





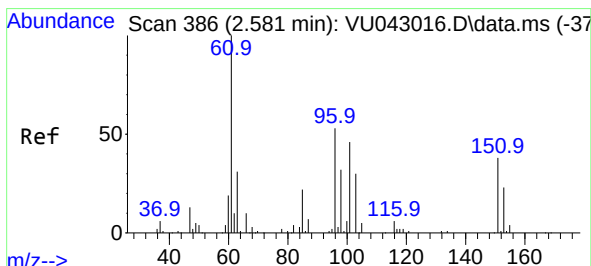
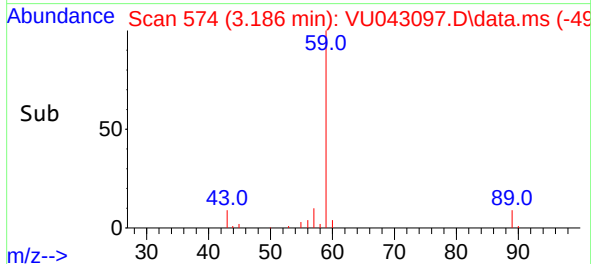
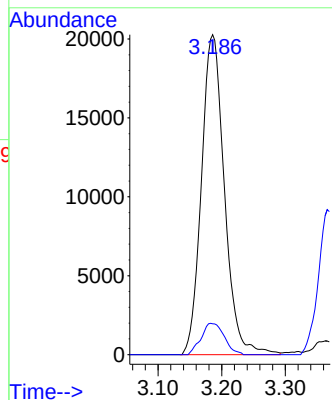
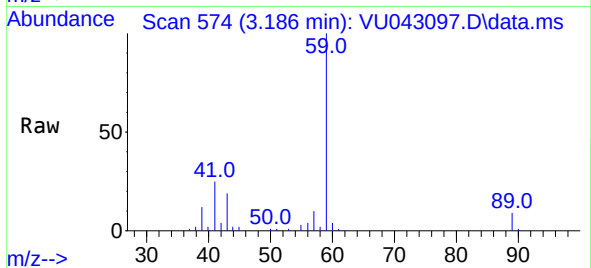
#11
Tert butyl alcohol
Concen: 89.35 ug/l
RT: 3.186 min Scan# 574
Delta R.T. -0.038 min
Lab File: VU043097.D
Acq: 14 Apr 2021 16:17

Tgt Ion: 59 Resp: 50935
Ion Ratio Lower Upper
59 100
57 9.9 1.6 2.4#

Instrument :
MSVOA_U
ClientSampleId :
VU0414WBSD01

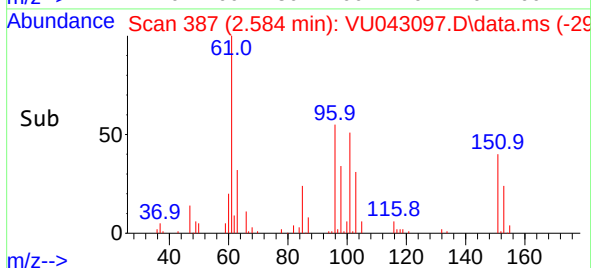
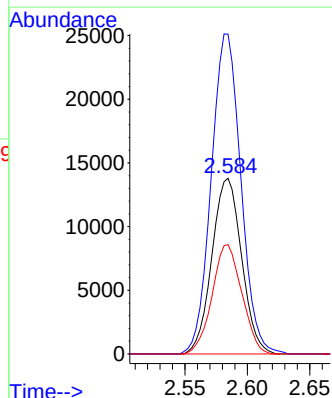
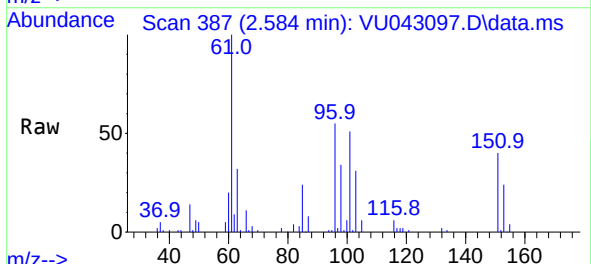
Manual Integrations
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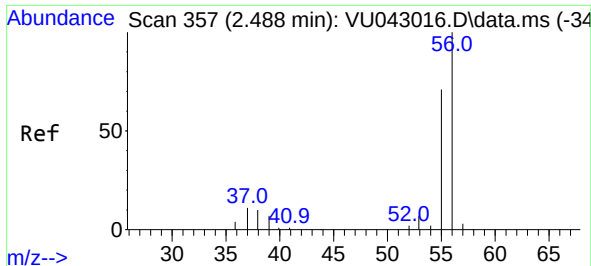
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#12
1,1-Dichloroethene
Concen: 18.59 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.003 min
Lab File: VU043097.D
Acq: 14 Apr 2021 16:17

Tgt Ion: 96 Resp: 22895
Ion Ratio Lower Upper
96 100
61 182.1 147.4 221.0
98 62.2 51.4 77.2





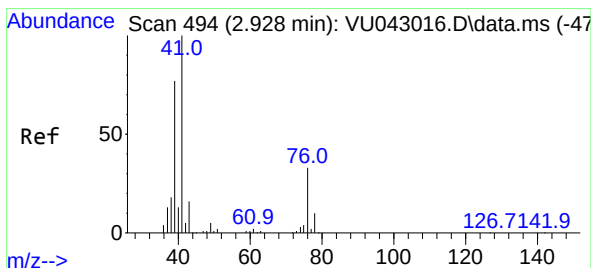
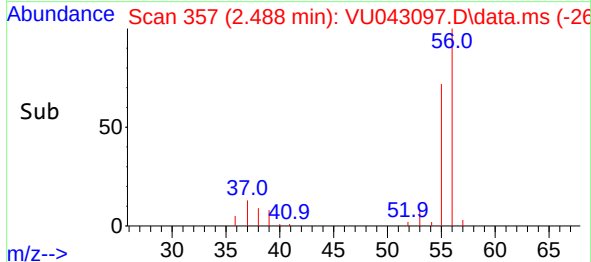
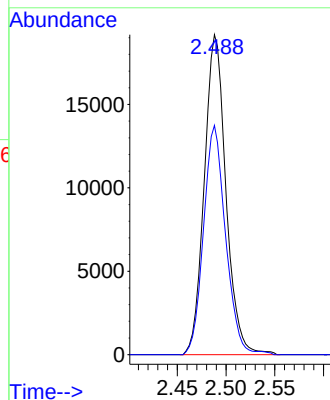
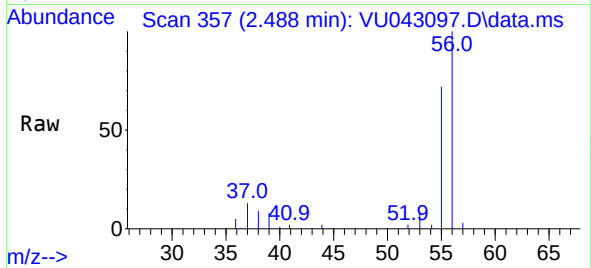
#13
Acrolein
Concen: 90.40 ug/l
RT: 2.488 min Scan# 357
Delta R.T. 0.000 min
Lab File: VU043097.D
Acq: 14 Apr 2021 16:17

Tgt Ion: 56 Resp: 29659
Ion Ratio Lower Upper
56 100
55 72.9 57.3 85.9

Instrument :
MSVOA_U
ClientSampleId :
VU0414WBSD01

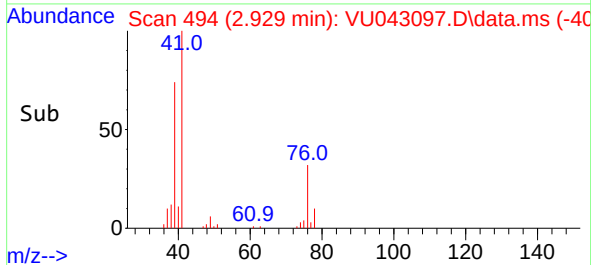
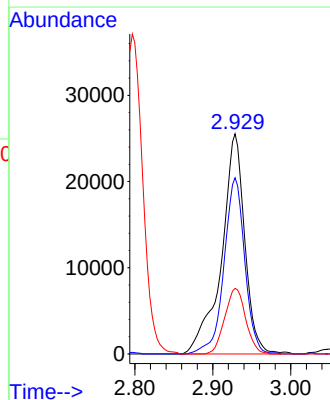
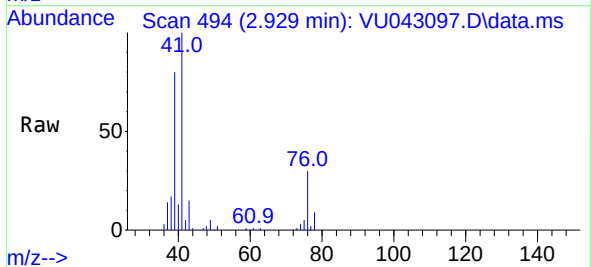
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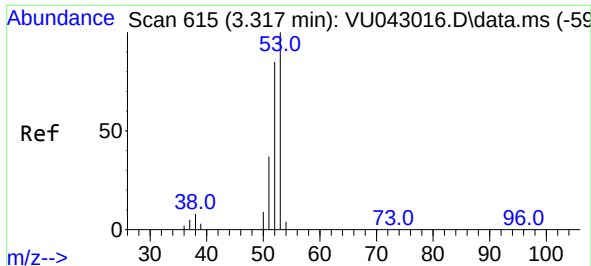
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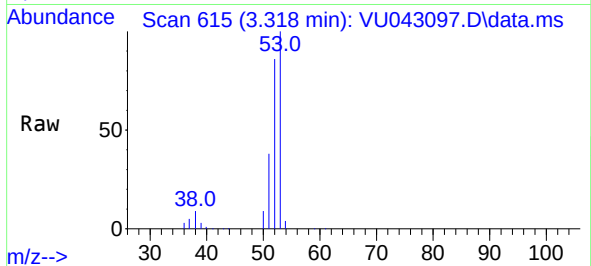
#14
Allyl chloride
Concen: 17.77 ug/l
RT: 2.929 min Scan# 494
Delta R.T. 0.001 min
Lab File: VU043097.D
Acq: 14 Apr 2021 16:17

Tgt Ion: 41 Resp: 53105
Ion Ratio Lower Upper
41 100
39 71.3 54.9 82.3
76 26.7 22.5 33.7

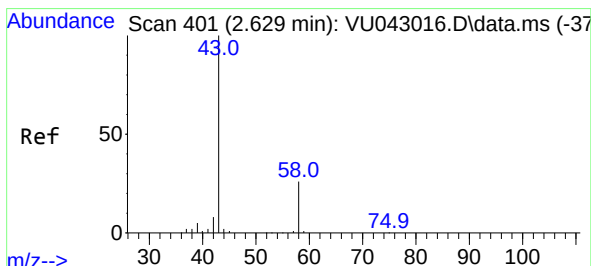
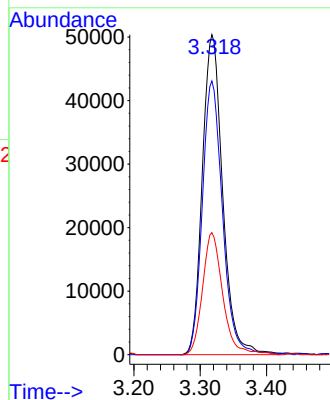
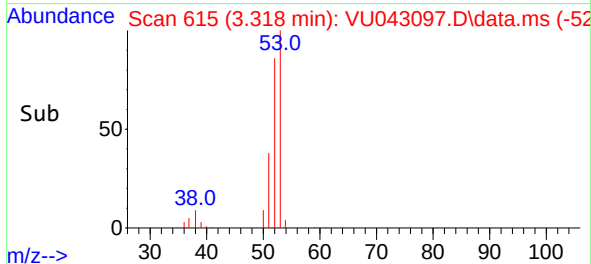




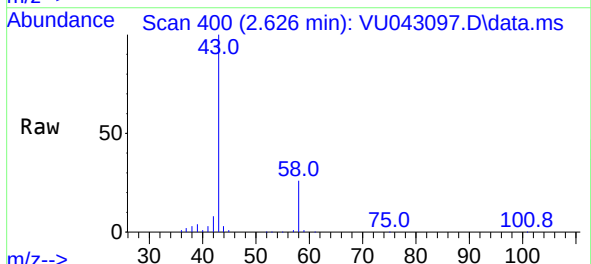
#15
Acrylonitrile
Concen: 87.71 ug/l
RT: 3.318 min Scan# 615
Delta R.T. 0.001 min
Lab File: VU043097.D
Acq: 14 Apr 2021 16:17



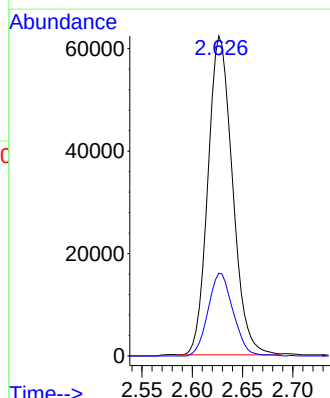
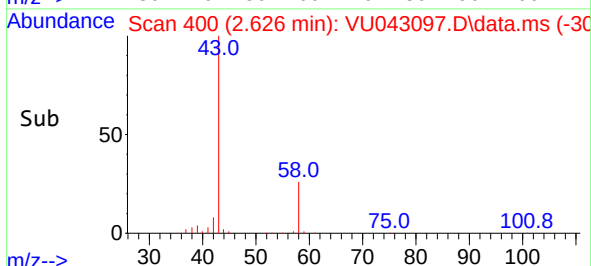
Tgt Ion: 53 Resp: 107554
Ion Ratio Lower Upper
53 100
52 84.3 68.2 102.2
51 37.9 29.2 43.8



#16
Acetone
Concen: 81.15 ug/l
RT: 2.626 min Scan# 400
Delta R.T. -0.003 min
Lab File: VU043097.D
Acq: 14 Apr 2021 16:17



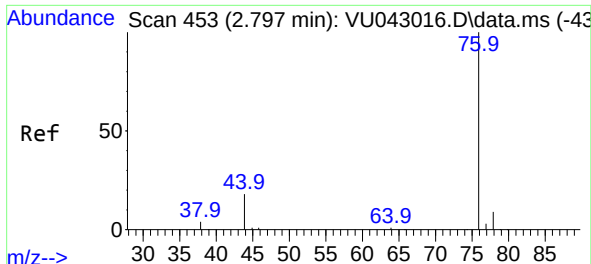
Tgt Ion: 43 Resp: 105903
Ion Ratio Lower Upper
43 100
58 26.0 21.5 32.3



Instrument :
MSVOA_U
ClientSampleId :
VU0414WBSD01

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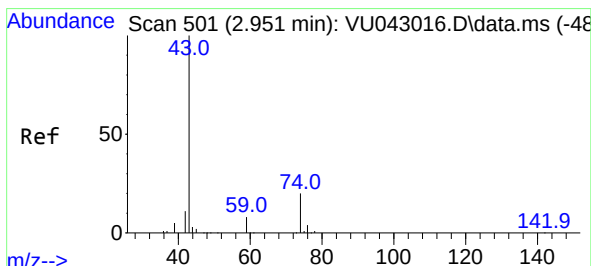
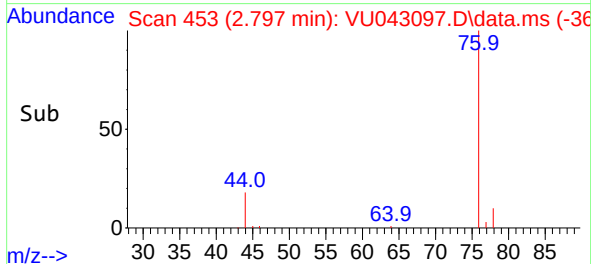
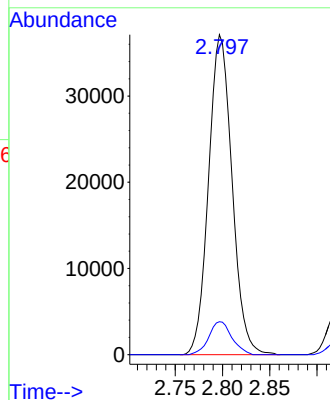
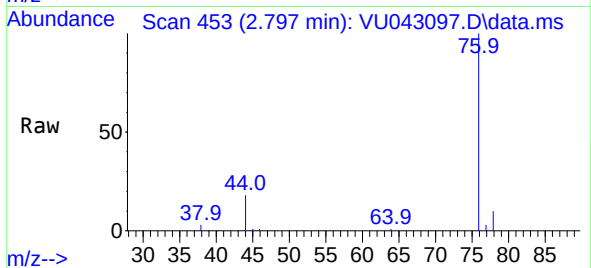
#17
Carbon Disulfide
Concen: 16.93 ug/l
RT: 2.797 min Scan# 453
Delta R.T. -0.000 min
Lab File: VU043097.D
Acq: 14 Apr 2021 16:17

Tgt Ion: 76 Resp: 64141
Ion Ratio Lower Upper
76 100
78 10.3 7.5 11.3

Instrument :
MSVOA_U
ClientSampleId :
VU0414WBSD01

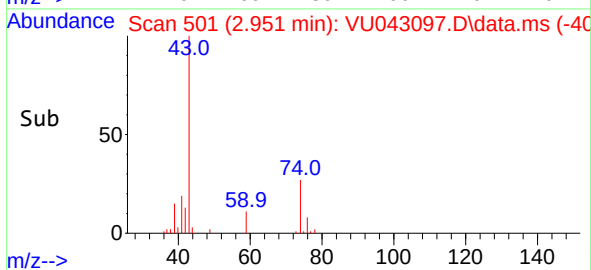
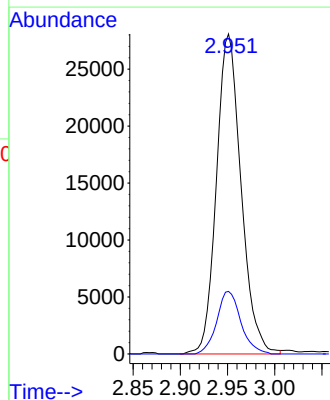
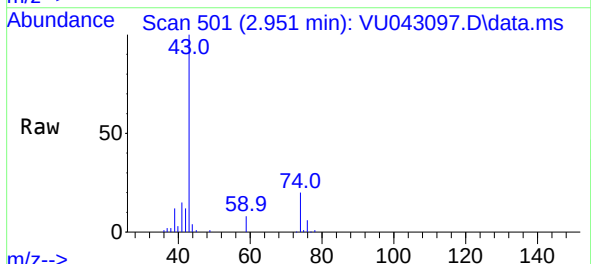
Manual Integrations
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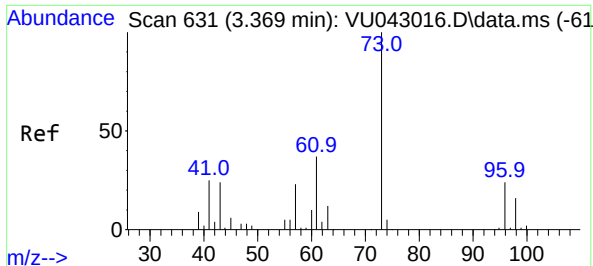
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#18
Methyl Acetate
Concen: 18.40 ug/l
RT: 2.951 min Scan# 501
Delta R.T. 0.000 min
Lab File: VU043097.D
Acq: 14 Apr 2021 16:17

Tgt Ion: 43 Resp: 50865
Ion Ratio Lower Upper
43 100
74 19.2 16.6 25.0





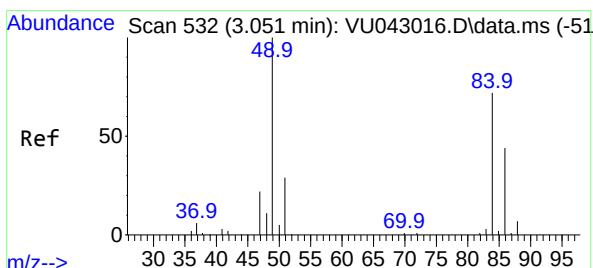
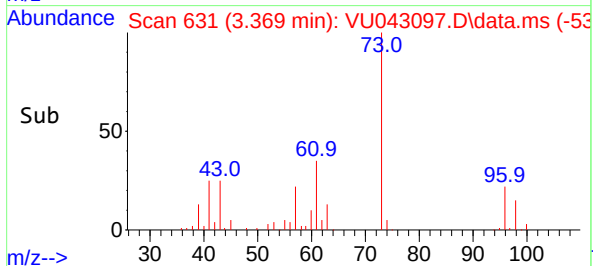
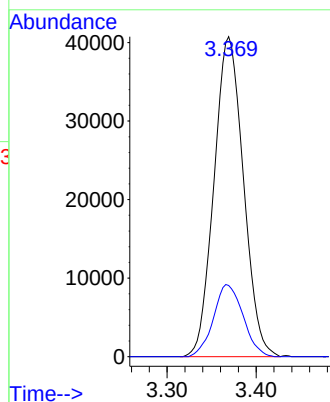
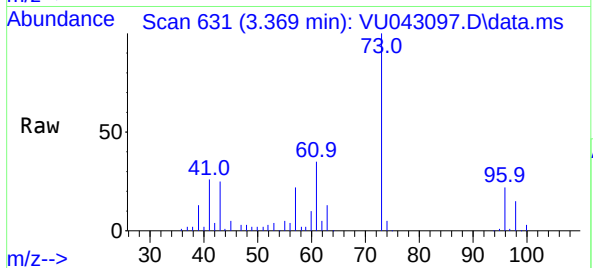
#19
Methyl tert-butyl Ether
Concen: 19.19 ug/l
RT: 3.369 min Scan# 631
Delta R.T. 0.000 min
Lab File: VU043097.D
Acq: 14 Apr 2021 16:17

Tgt Ion: 73 Resp: 93413
Ion Ratio Lower Upper
73 100
57 22.2 18.8 28.2

Instrument :
MSVOA_U
ClientSampleId :
VU0414WBSD01

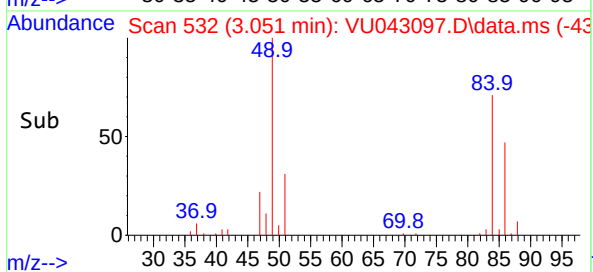
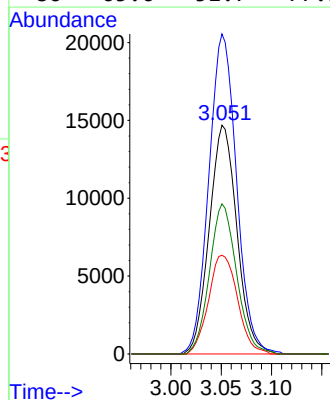
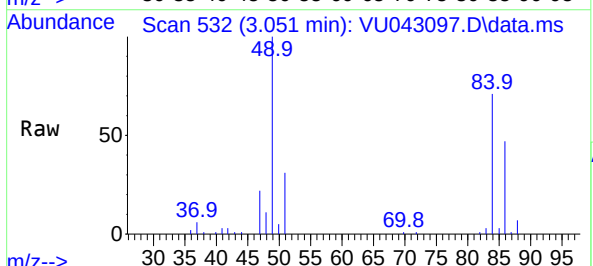
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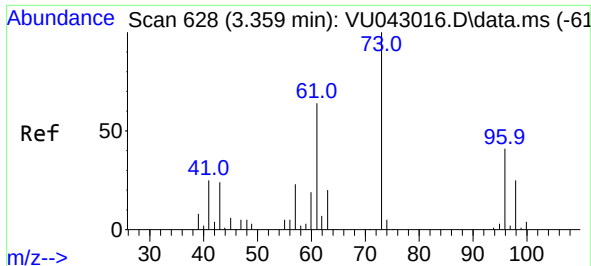
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#20
Methylene Chloride
Concen: 17.91 ug/l
RT: 3.051 min Scan# 532
Delta R.T. -0.000 min
Lab File: VU043097.D
Acq: 14 Apr 2021 16:17

Tgt Ion: 84 Resp: 28133
Ion Ratio Lower Upper
84 100
49 139.9 112.6 169.0
51 43.2 33.7 50.5
86 65.6 51.7 77.5





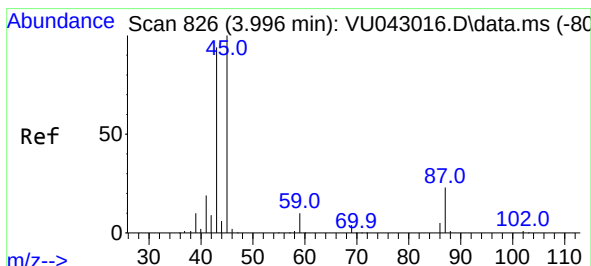
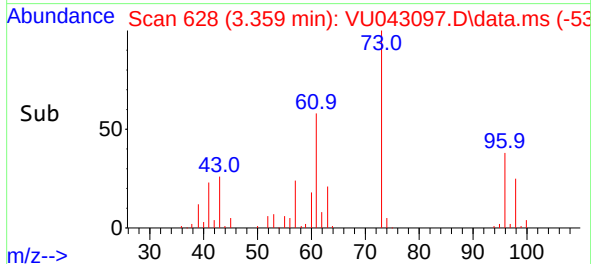
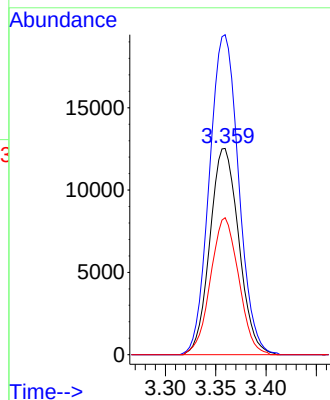
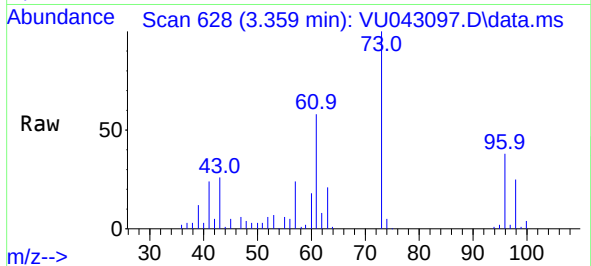
#21
trans-1,2-Dichloroethene
Concen: 17.44 ug/l
RT: 3.359 min Scan# 628
Delta R.T. 0.000 min
Lab File: VU043097.D
Acq: 14 Apr 2021 16:17

Tgt Ion:	96	Resp:	25096
Ion	Ratio	Lower	Upper
96	100		
61	155.1	122.4	183.6
98	66.4	51.9	77.9

Instrument :
MSVOA_U
ClientSampleId :
VU0414WBSD01

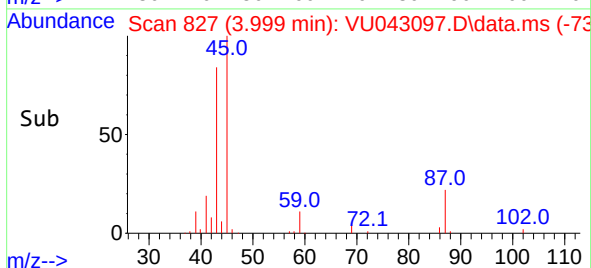
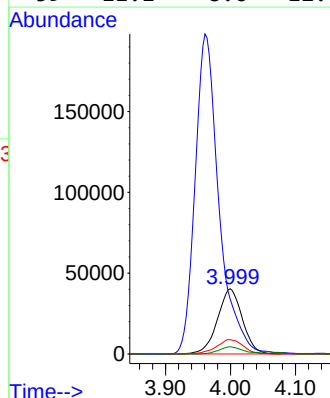
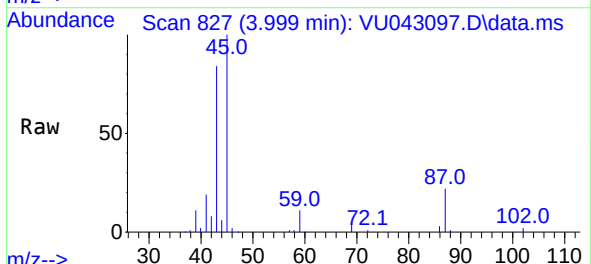
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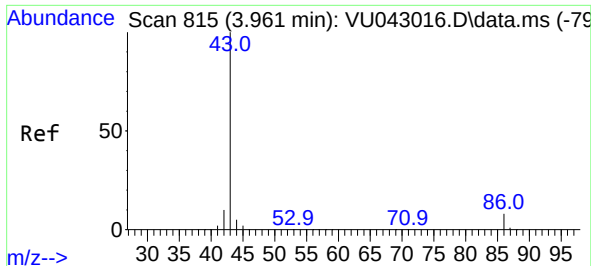
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#22
Diisopropyl ether
Concen: 18.73 ug/l
RT: 3.999 min Scan# 827
Delta R.T. 0.003 min
Lab File: VU043097.D
Acq: 14 Apr 2021 16:17

Tgt Ion:	45	Resp:	107114
Ion	Ratio	Lower	Upper
45	100		
43	82.3	73.0	109.6
87	21.8	19.5	29.3
59	11.1	8.6	12.8





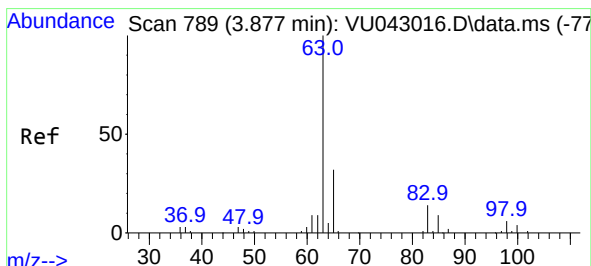
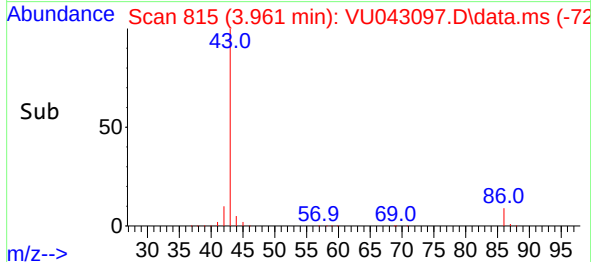
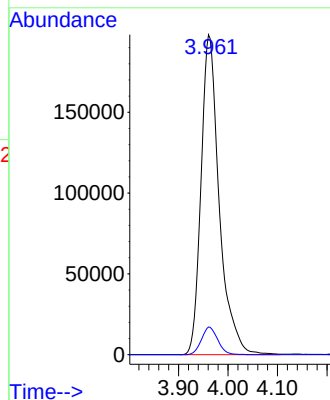
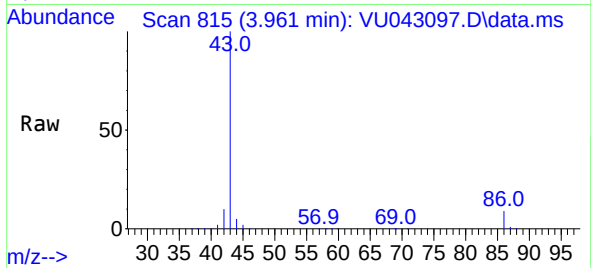
#23
 Vinyl Acetate
 Concen: 91.38 ug/l
 RT: 3.961 min Scan# 815
 Delta R.T. -0.000 min
 Lab File: VU043097.D
 Acq: 14 Apr 2021 16:17

Tgt Ion: 43 Resp: 505663
 Ion Ratio Lower Upper
 43 100
 86 8.7 6.7 10.1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0414WBSD01

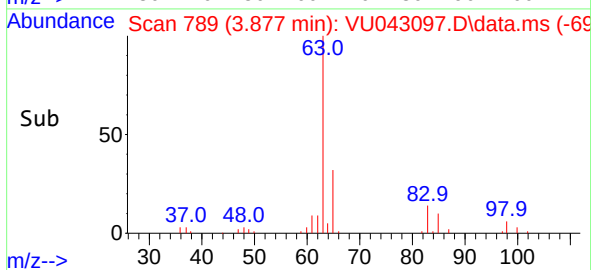
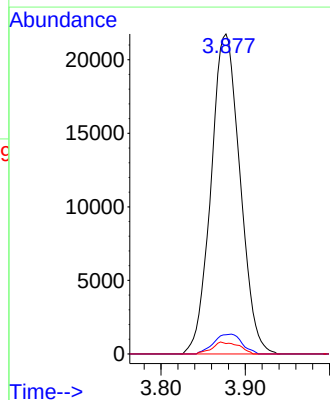
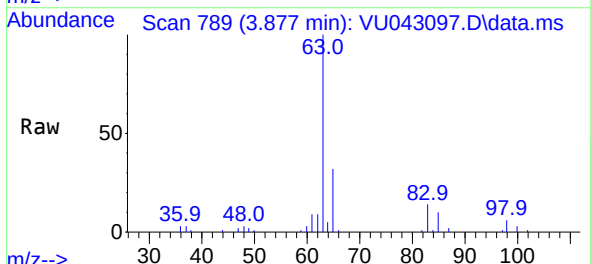
Manual Integrations
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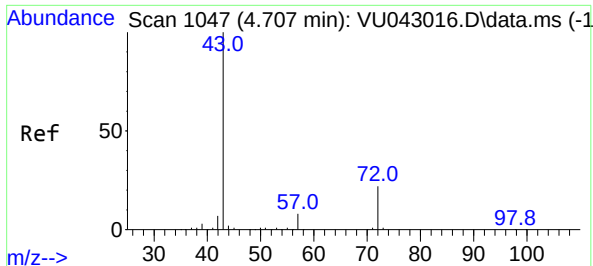
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#24
 1,1-Dichloroethane
 Concen: 17.98 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. 0.000 min
 Lab File: VU043097.D
 Acq: 14 Apr 2021 16:17

Tgt Ion: 63 Resp: 51985
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.1 9.3
 100 3.3 2.1 6.2





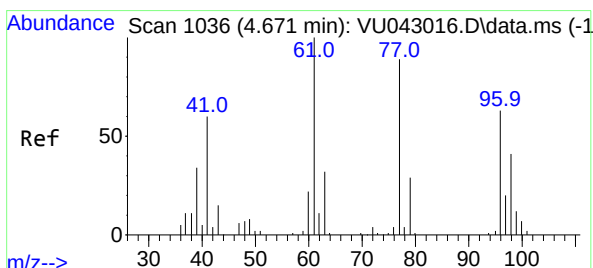
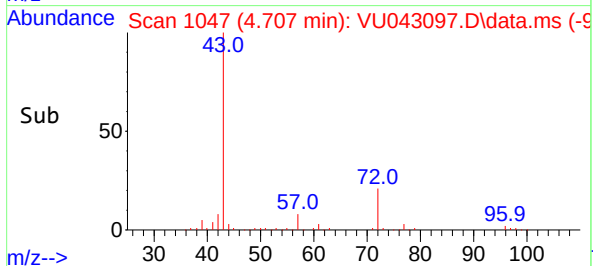
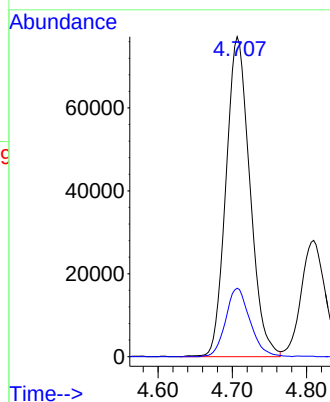
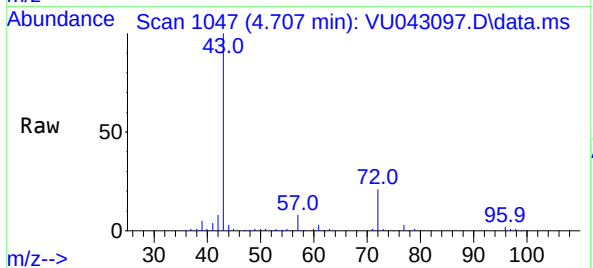
#25
2-Butanone
Concen: 85.90 ug/l
RT: 4.707 min Scan# 1047
Delta R.T. -0.000 min
Lab File: VU043097.D
Acq: 14 Apr 2021 16:17

Tgt Ion: 43 Resp: 172601
Ion Ratio Lower Upper
43 100
72 21.4 17.4 26.0

Instrument :
MSVOA_U
ClientSampleId :
VU0414WBSD01

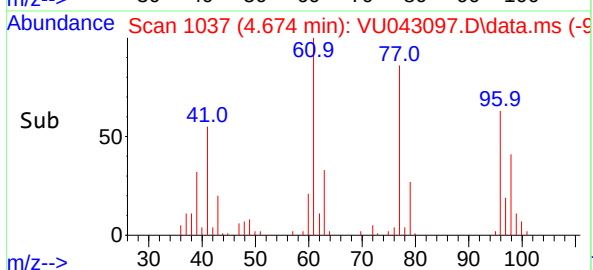
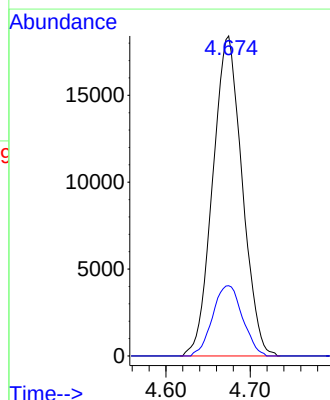
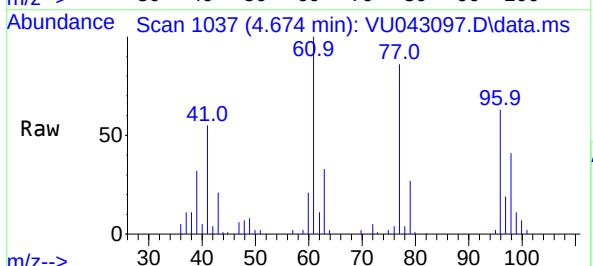
Manual Integrations
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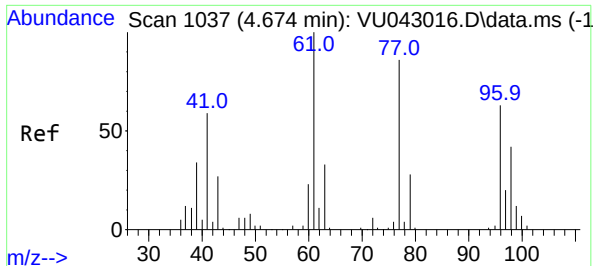
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#26
2,2-Dichloropropane
Concen: 17.58 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VU043097.D
Acq: 14 Apr 2021 16:17

Tgt Ion: 77 Resp: 44579
Ion Ratio Lower Upper
77 100
97 22.3 10.6 31.8





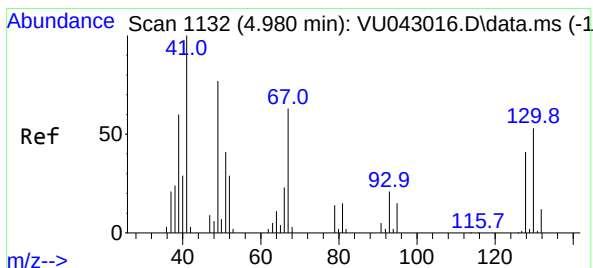
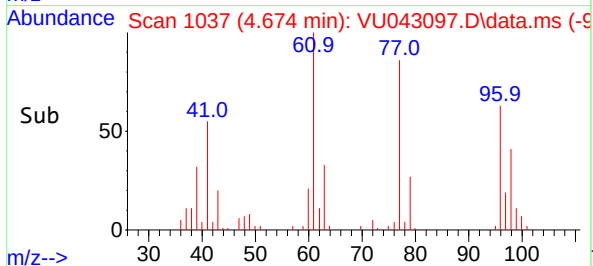
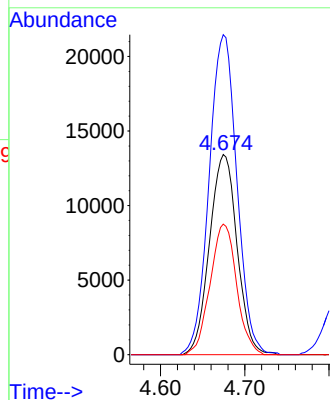
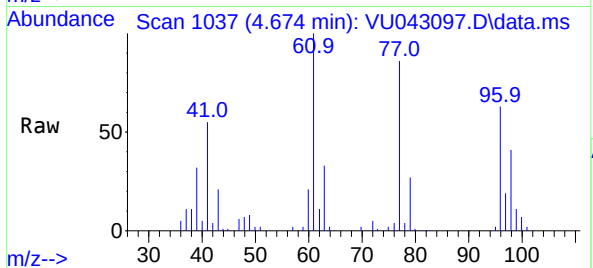
#27
cis-1,2-Dichloroethene
Concen: 18.68 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU043097.D
Acq: 14 Apr 2021 16:17

Tgt Ion:	96	Resp:	30580
Ion	Ratio	Lower	Upper
96	100		
61	160.9	0.0	322.2
98	62.6	0.0	128.6

Instrument :
MSVOA_U
ClientSampleId :
VU0414WBSD01

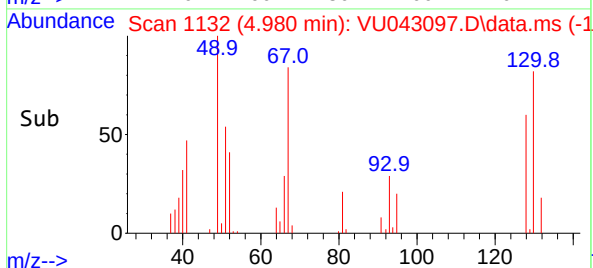
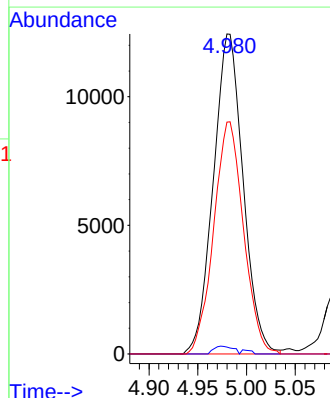
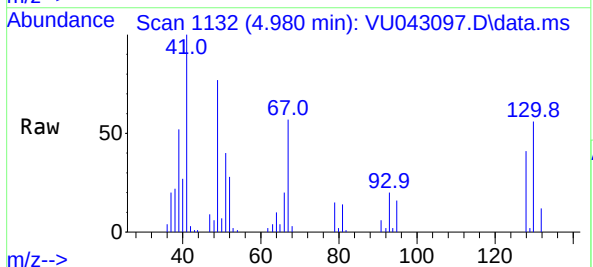
Manual Integrations
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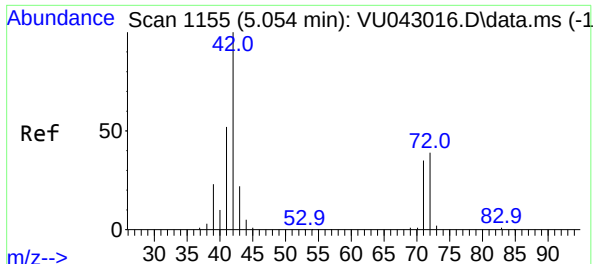
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4/15/2021 5:36:55 PM



#28
Bromochloromethane
Concen: 17.93 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VU043097.D
Acq: 14 Apr 2021 16:17

Tgt Ion:	49	Resp:	26435
Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	3.4
130	72.5	57.1	85.7





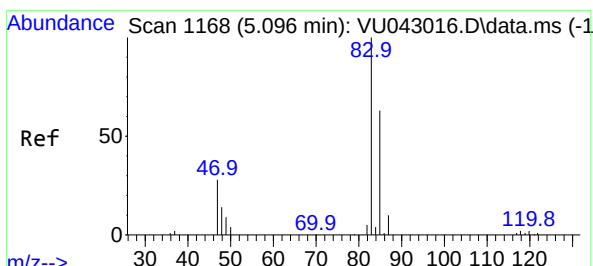
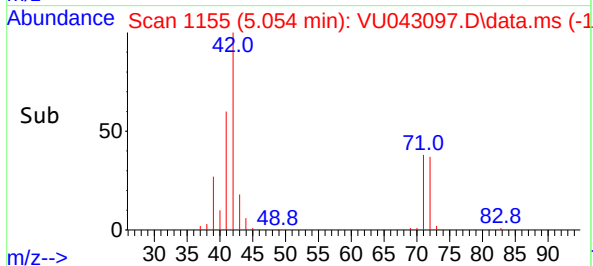
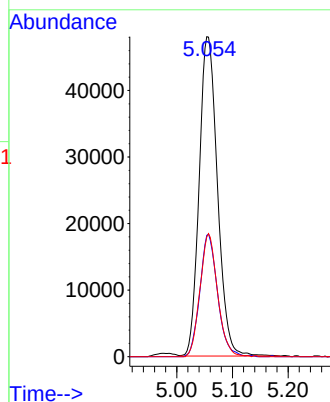
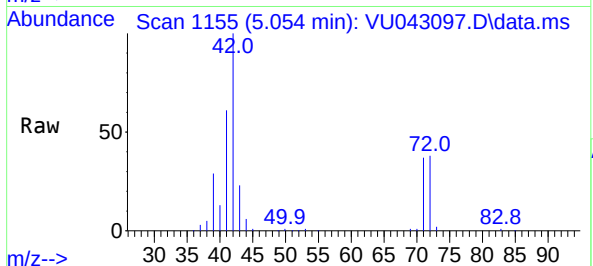
#29
Tetrahydrofuran
Concen: 86.55 ug/l
RT: 5.054 min Scan# 1155
Delta R.T. -0.000 min
Lab File: VU043097.D
Acq: 14 Apr 2021 16:17

Tgt Ion:	42	Resp:	109513
Ion	Ratio	Lower	Upper
42	100		
72	36.9	31.5	47.3
71	36.9	29.5	44.3

Instrument :
MSVOA_U
ClientSampleId :
VU0414WBSD01

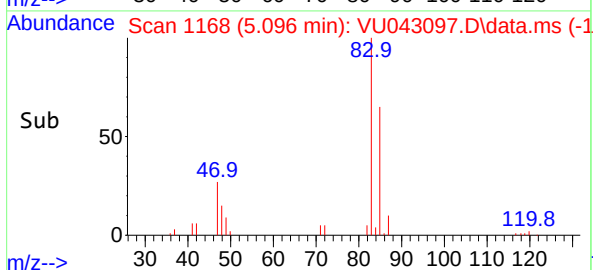
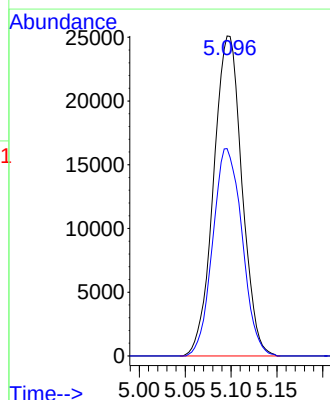
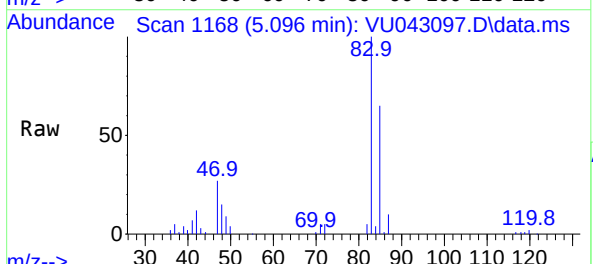
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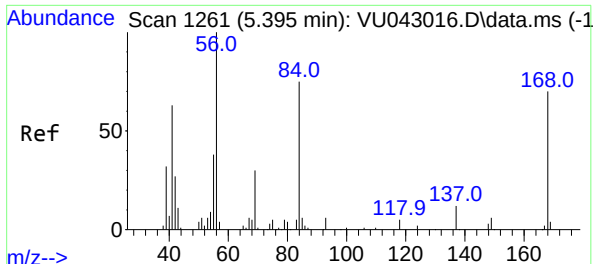
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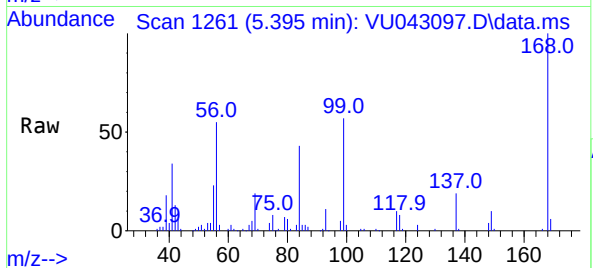
#30
Chloroform
Concen: 17.65 ug/l
RT: 5.096 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VU043097.D
Acq: 14 Apr 2021 16:17

Tgt Ion:	83	Resp:	54052
Ion	Ratio	Lower	Upper
83	100		
85	64.8	54.6	81.8

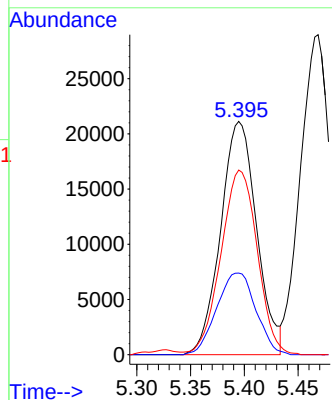
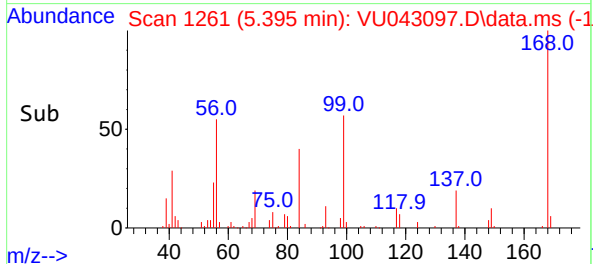




#31
Cyclohexane
Concen: 18.07 ug/l
RT: 5.395 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VU043097.D
Acq: 14 Apr 2021 16:17



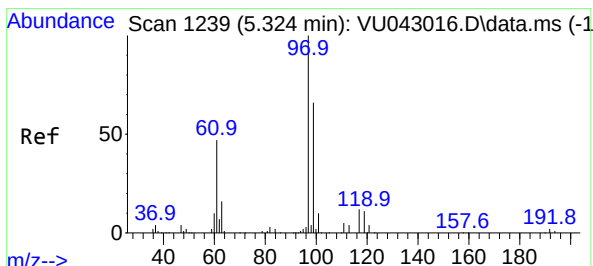
Tgt Ion: 56 Resp: 49293
Ion Ratio Lower Upper
56 100
69 35.0 24.9 37.3
84 78.0 63.7 95.5



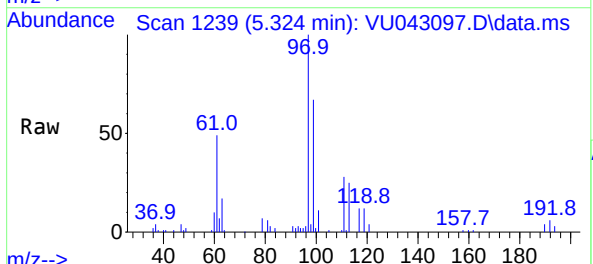
Instrument :
MSVOA_U
ClientSampleId :
VU0414WBSD01

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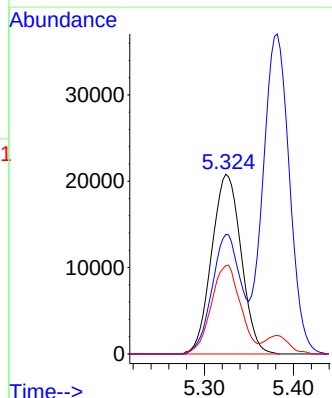
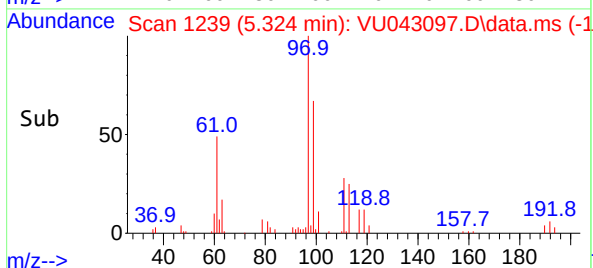
MMDadoda
4/15/2021 5:36:55 PM

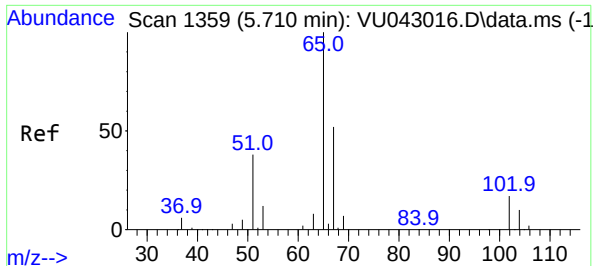


#32
1,1,1-Trichloroethane
Concen: 17.69 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VU043097.D
Acq: 14 Apr 2021 16:17



Tgt Ion: 97 Resp: 47876
Ion Ratio Lower Upper
97 100
99 64.8 51.4 77.0
61 49.0 37.4 56.2





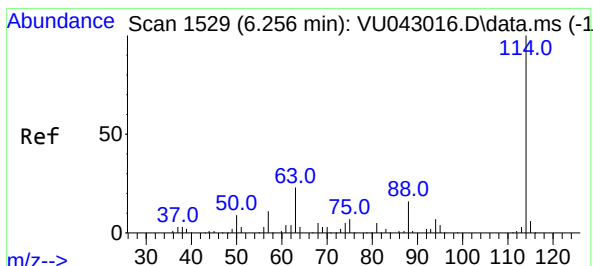
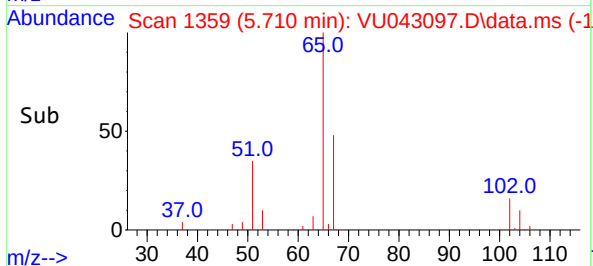
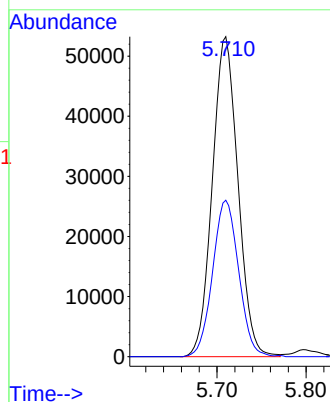
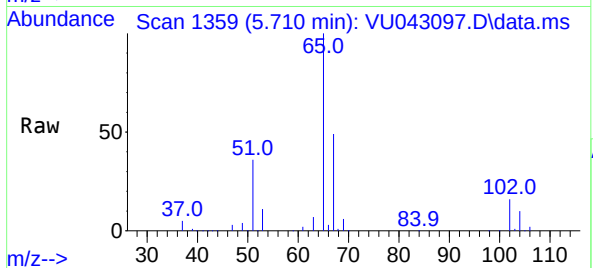
#33
1,2-Dichloroethane-d4
Concen: 48.16 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043097.D
Acq: 14 Apr 2021 16:17

Tgt Ion: 65 Resp: 106523
Ion Ratio Lower Upper
65 100
67 49.7 0.0 99.8

Instrument :
MSVOA_U
ClientSampleId :
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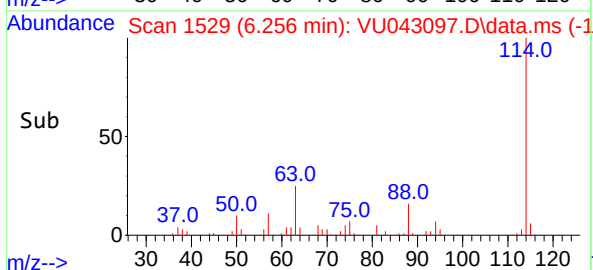
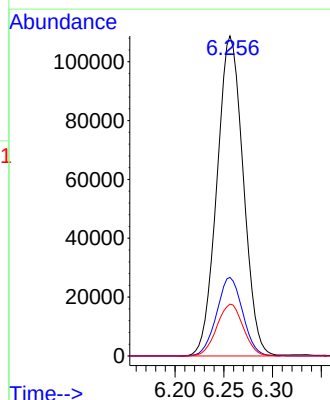
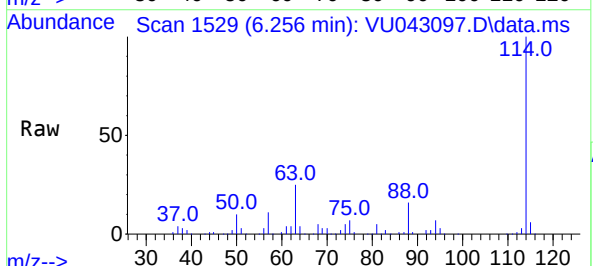
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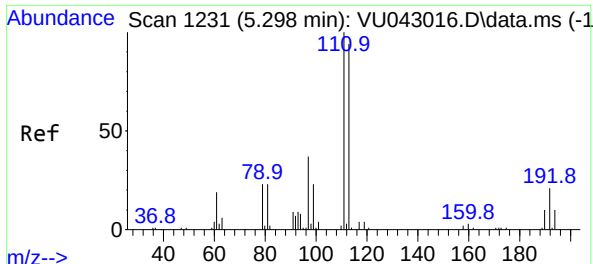
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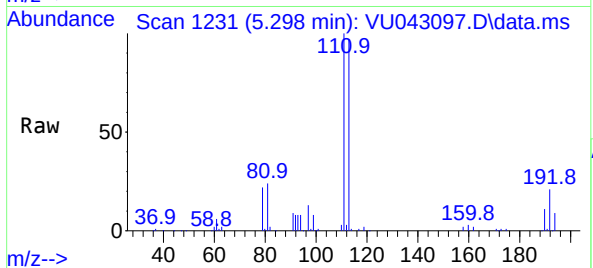
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043097.D
Acq: 14 Apr 2021 16:17

Tgt Ion: 114 Resp: 204201
Ion Ratio Lower Upper
114 100
63 24.6 0.0 44.2
88 16.2 0.0 33.4

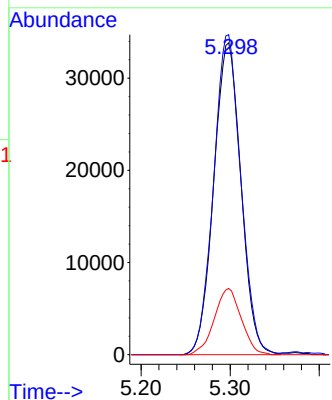
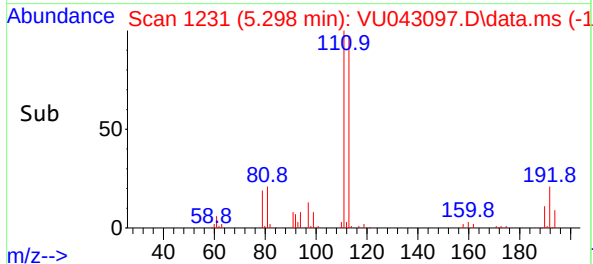




#35
Dibromofluoromethane
Concen: 46.76 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043097.D
Acq: 14 Apr 2021 16:17



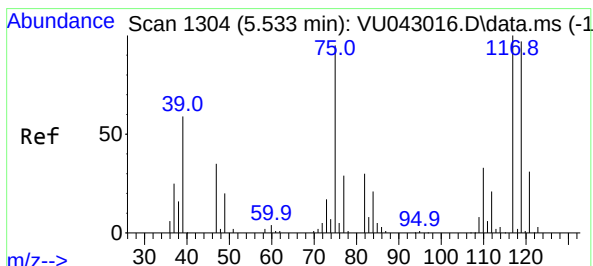
Tgt Ion: 113 Resp: 71756
Ion Ratio Lower Upper
113 100
111 102.4 81.8 122.8
192 21.1 17.2 25.8



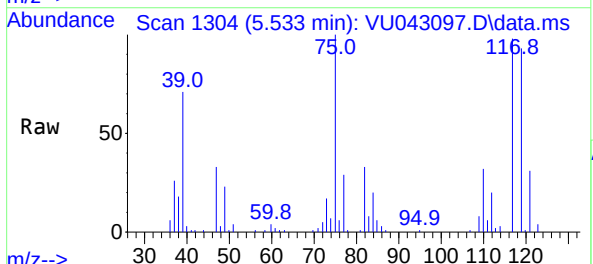
Instrument :
MSVOA_U
ClientSampleId :
VU0414WBSD01

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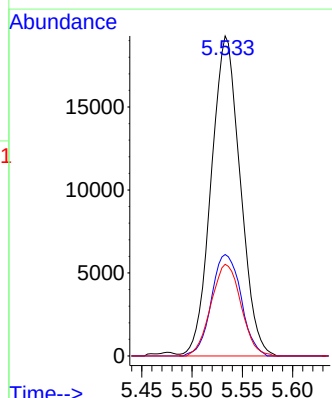
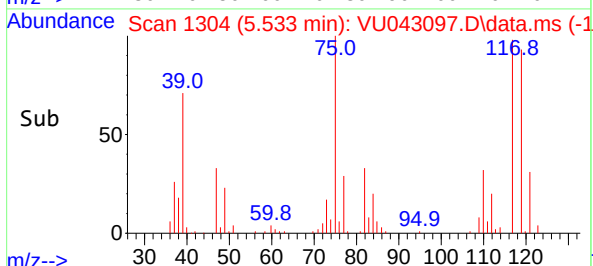
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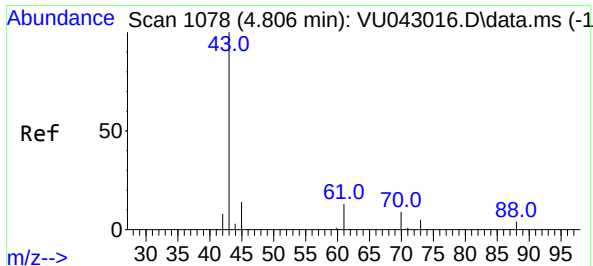


#36
1,1-Dichloropropene
Concen: 17.85 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU043097.D
Acq: 14 Apr 2021 16:17



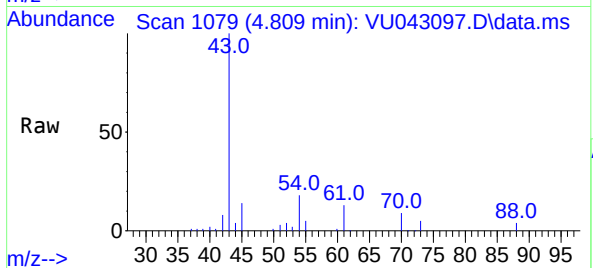
Tgt Ion: 75 Resp: 38669
Ion Ratio Lower Upper
75 100
110 32.4 16.8 50.3
77 29.6 24.8 37.2





#37
Ethyl Acetate
Concen: 17.17 ug/l
RT: 4.809 min Scan# 1079
Delta R.T. 0.003 min
Lab File: VU043097.D
Acq: 14 Apr 2021 16:17

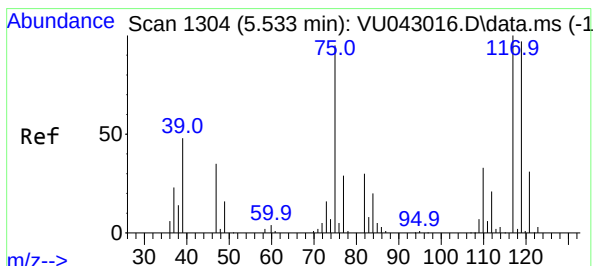
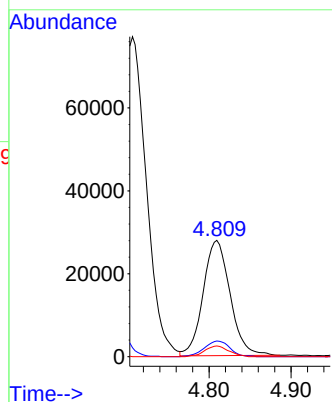
Instrument :
MSVOA_U
ClientSampleId :
VU0414WBSD01



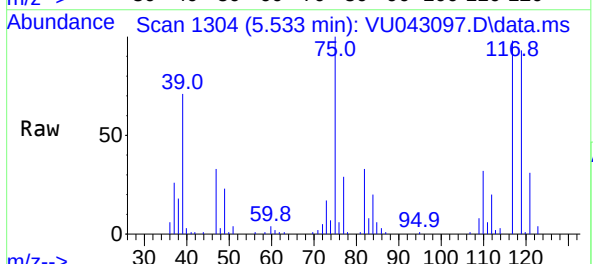
Tgt Ion: 43 Resp: 63620
Ion Ratio Lower Upper
43 100
61 12.9 10.1 15.1
70 8.4 7.2 10.8

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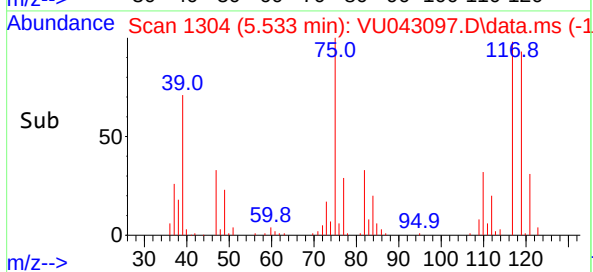
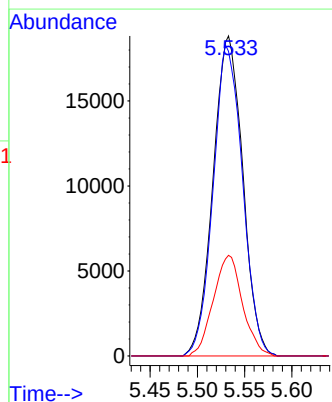
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4/15/2021 5:36:55 PM

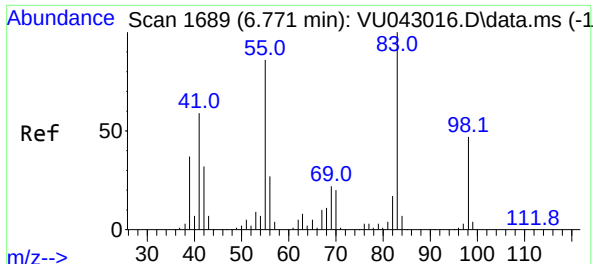


#38
Carbon Tetrachloride
Concen: 17.70 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU043097.D
Acq: 14 Apr 2021 16:17



Tgt Ion: 117 Resp: 41103
Ion Ratio Lower Upper
117 100
119 95.2 75.5 113.3
121 31.5 24.7 37.1





#39

Methylcyclohexane

Concen: 16.79 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. -0.000 min

Lab File: VU043097.D

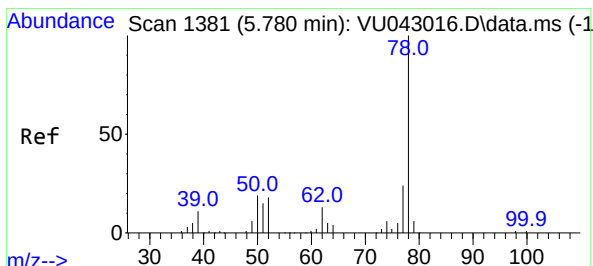
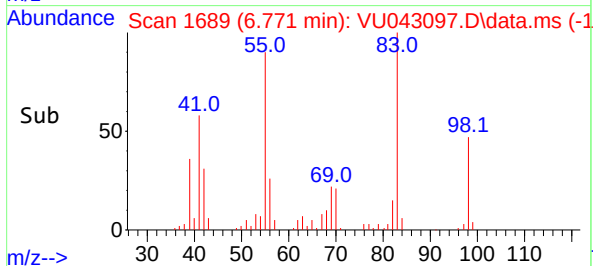
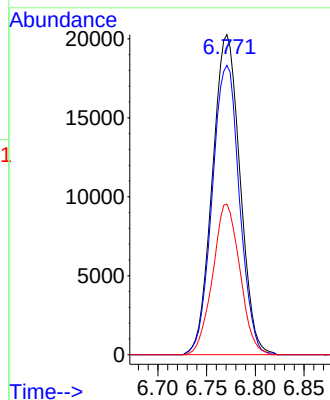
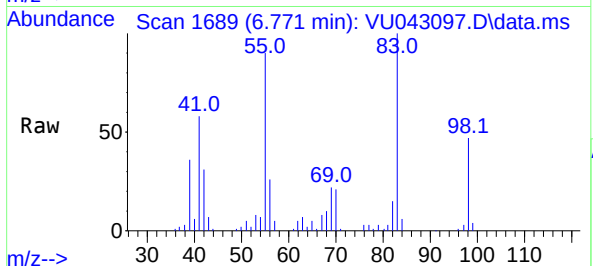
Acq: 14 Apr 2021 16:17

Tgt Ion:	83	Resp:	39997
Ion	Ratio	Lower	Upper
83	100		
55	90.4	66.8	100.2
98	47.0	36.9	55.3

Instrument :
MSVOA_U
ClientSampleId :
VU0414WBSD01

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#40

Benzene

Concen: 18.32 ug/l

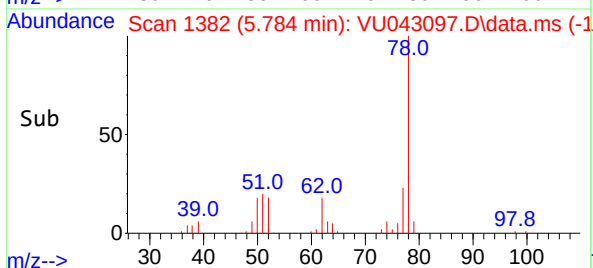
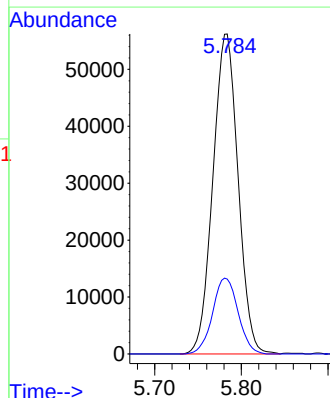
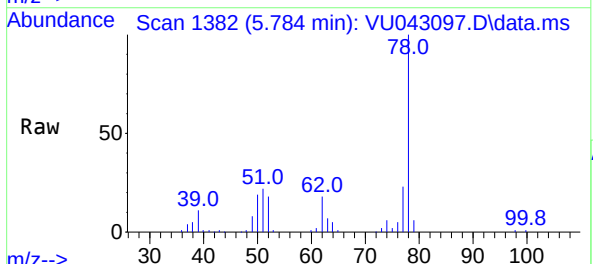
RT: 5.784 min Scan# 1382

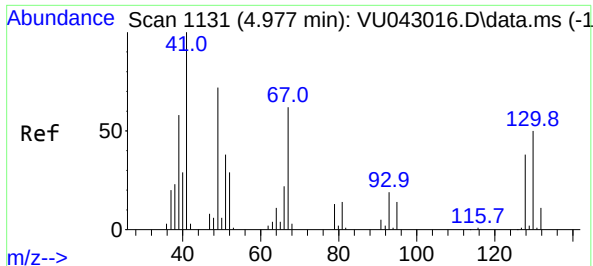
Delta R.T. 0.004 min

Lab File: VU043097.D

Acq: 14 Apr 2021 16:17

Tgt Ion:	78	Resp:	113375
Ion	Ratio	Lower	Upper
78	100		
77	23.4	19.3	28.9





#41
Methacrylonitrile
Concen: 17.72 ug/l
RT: 4.977 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VU043097.D
Acq: 14 Apr 2021 16:17

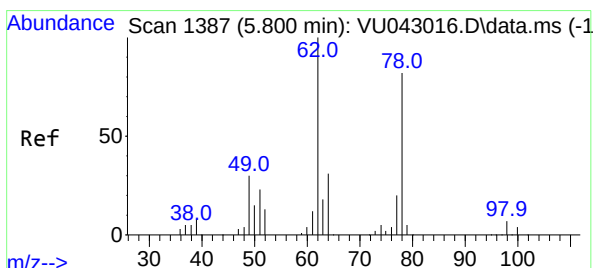
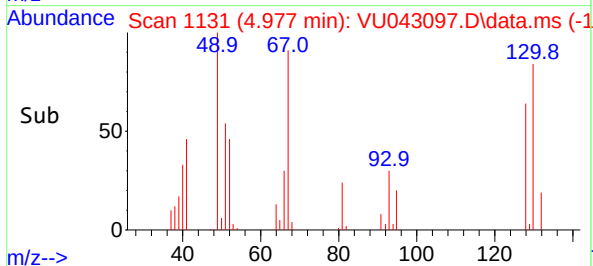
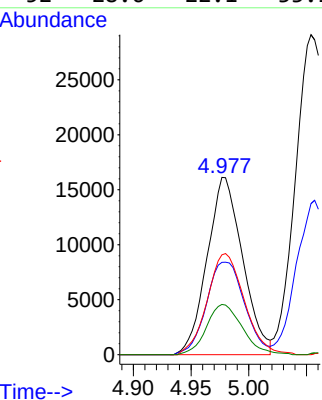
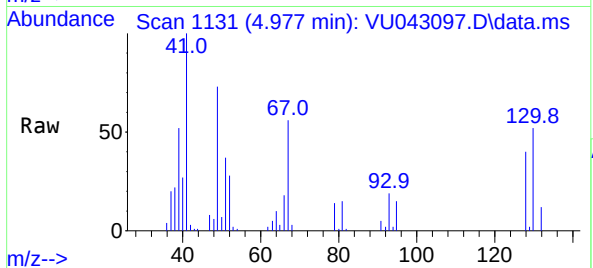
Tgt Ion: 41 Resp: 34511

Ion	Ratio	Lower	Upper
41	100		
39	56.1	45.1	67.7
67	59.5	50.2	75.2
52	28.6	22.1	33.1

Instrument :
MSVOA_U
ClientSampleId :
VU0414WBSD01

Manual Integrations
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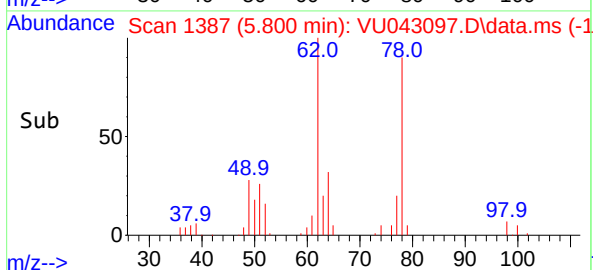
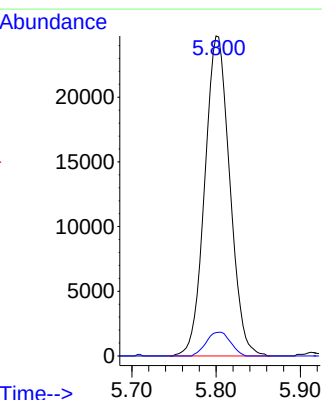
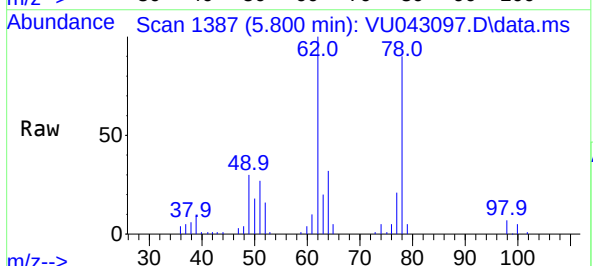
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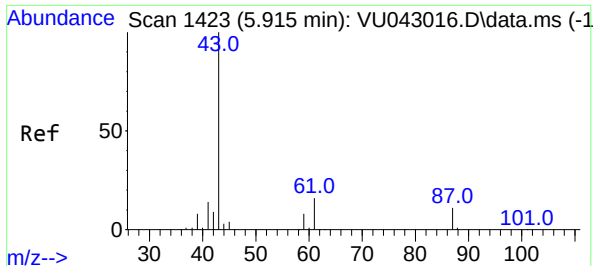


#42
1,2-Dichloroethane
Concen: 18.55 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VU043097.D
Acq: 14 Apr 2021 16:17

Tgt Ion: 62 Resp: 50924

Ion	Ratio	Lower	Upper
62	100		
98	7.2	0.0	14.8





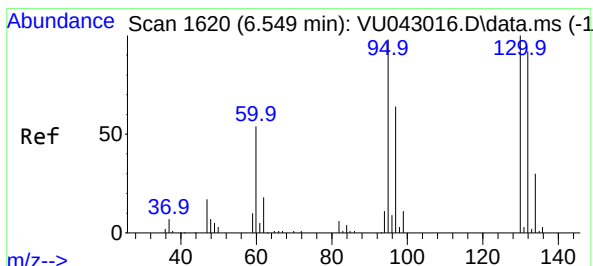
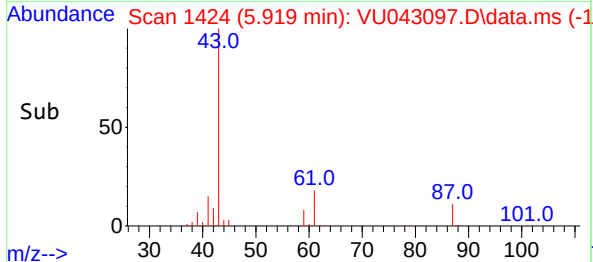
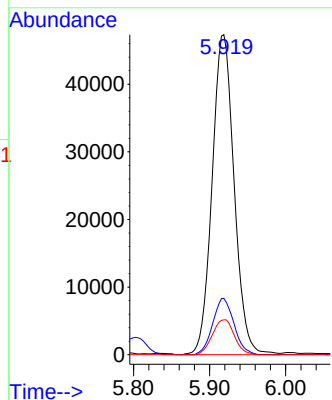
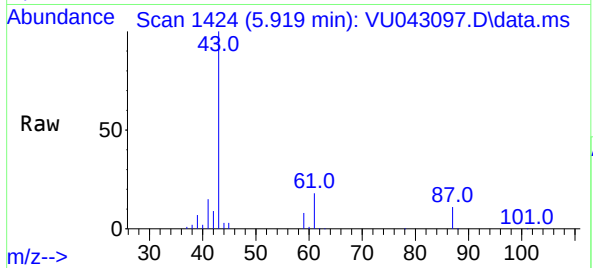
#43
Isopropyl Acetate
Concen: 18.00 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. 0.004 min
Lab File: VU043097.D
Acq: 14 Apr 2021 16:17

Tgt Ion: 43 Resp: 95093
Ion Ratio Lower Upper
43 100
61 17.0 14.4 21.6
87 10.9 8.8 13.2

Instrument :
MSVOA_U
ClientSampleId :
VU0414WBSD01

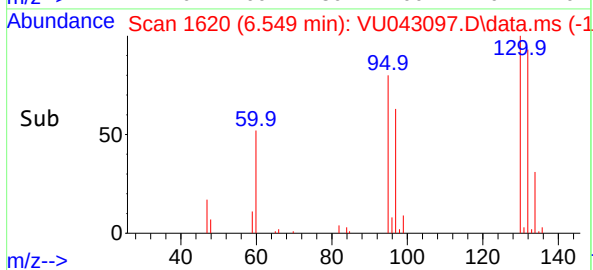
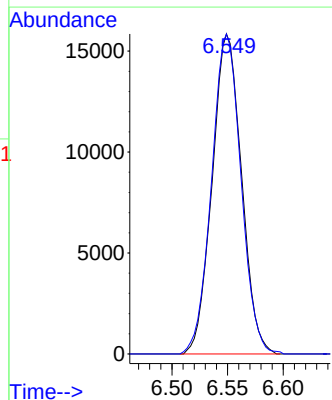
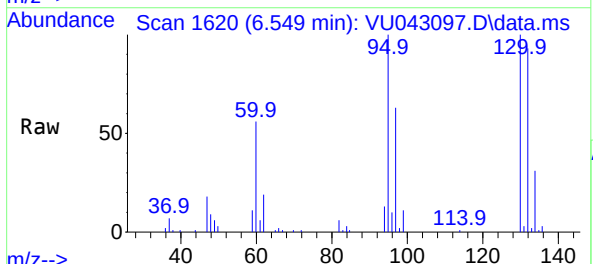
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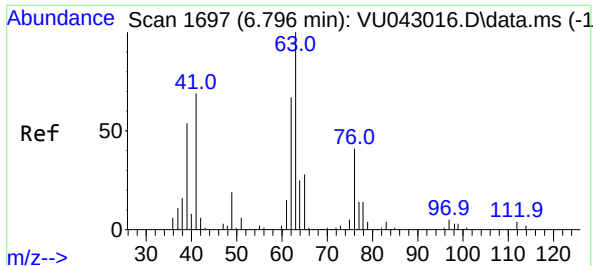
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#44
Trichloroethene
Concen: 18.48 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU043097.D
Acq: 14 Apr 2021 16:17

Tgt Ion: 130 Resp: 29006
Ion Ratio Lower Upper
130 100
95 100.0 0.0 197.8





#45

1,2-Dichloropropane

Concen: 18.01 ug/l

RT: 6.797 min Scan# 1697

Delta R.T. 0.001 min

Lab File: VU043097.D

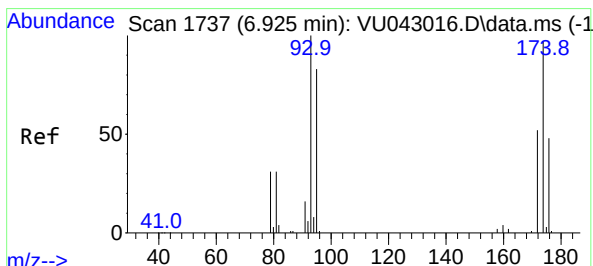
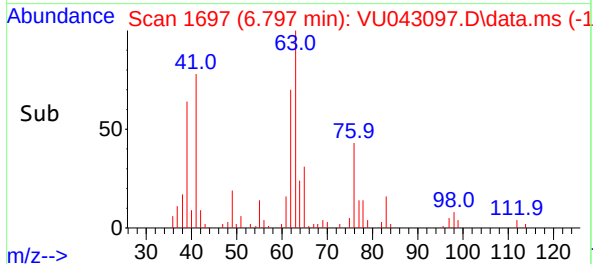
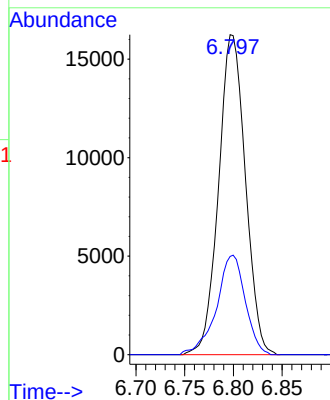
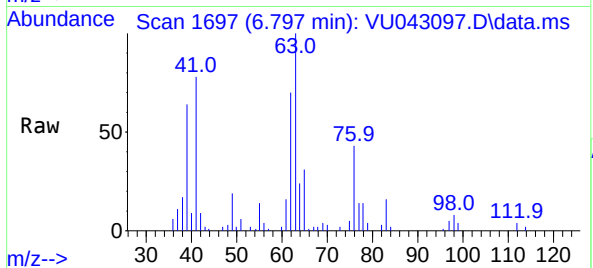
Acq: 14 Apr 2021 16:17

Tgt Ion: 63 Resp: 31056

Ion Ratio Lower Upper

63 100

65 30.7 25.4 38.2



#46

Dibromomethane

Concen: 17.96 ug/l

RT: 6.925 min Scan# 1737

Delta R.T. 0.000 min

Lab File: VU043097.D

Acq: 14 Apr 2021 16:17

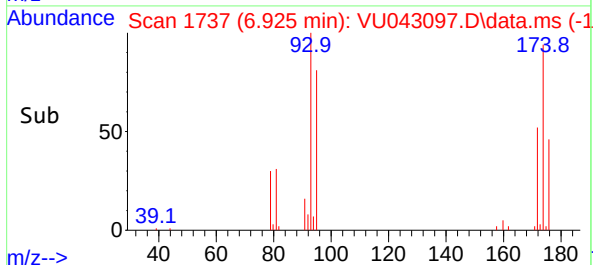
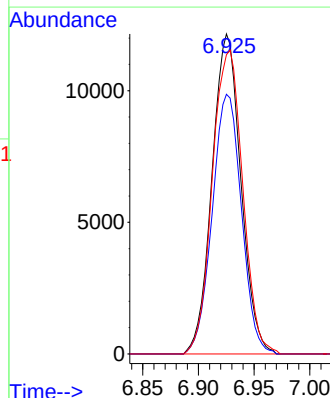
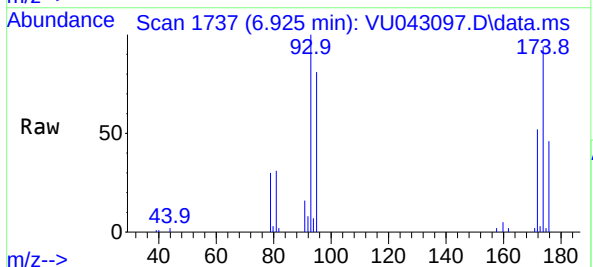
Tgt Ion: 93 Resp: 21903

Ion Ratio Lower Upper

93 100

95 82.3 63.6 95.4

174 100.0 83.4 125.2



Instrument :

MSVOA_U

ClientSampleId :

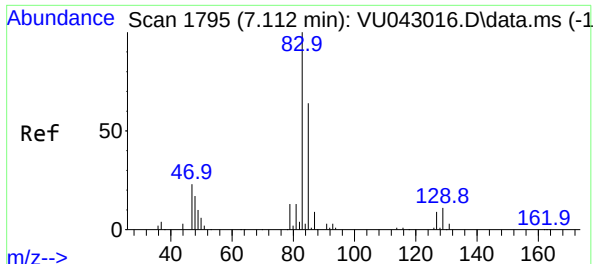
VU0414WBSD01

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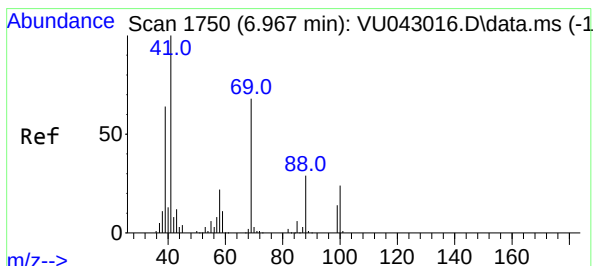
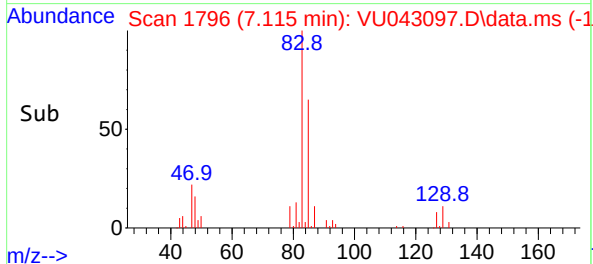
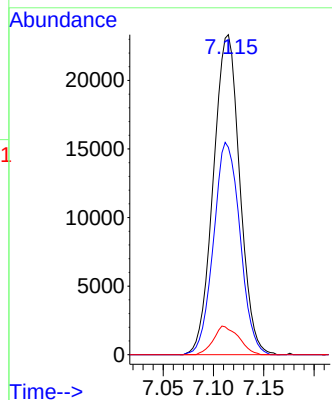
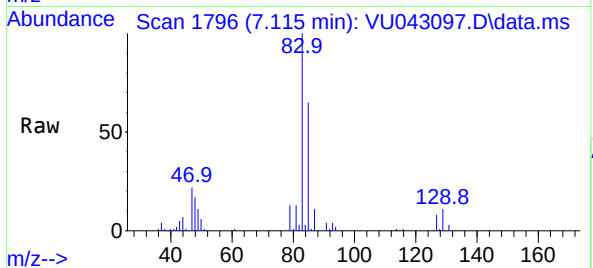
#47
Bromodichloromethane
Concen: 17.72 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. 0.003 min
Lab File: VU043097.D
Acq: 14 Apr 2021 16:17

Tgt Ion:	83	Resp:	42654
Ion	Ratio	Lower	Upper
83	100		
85	64.8	51.3	76.9
127	7.8	6.9	10.3

Instrument :
MSVOA_U
ClientSampleId :
VU0414WBSD01

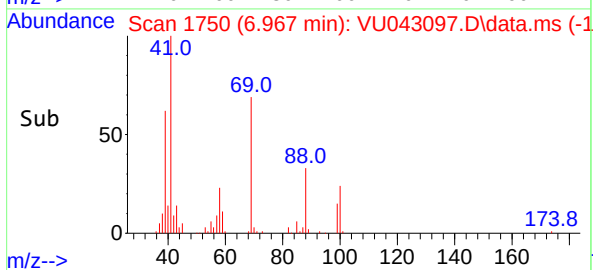
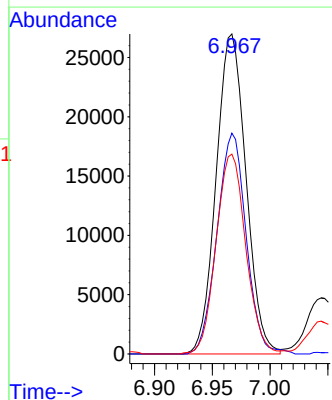
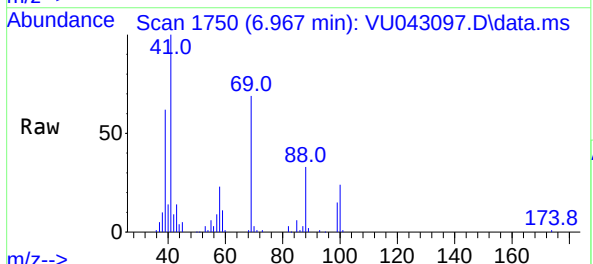
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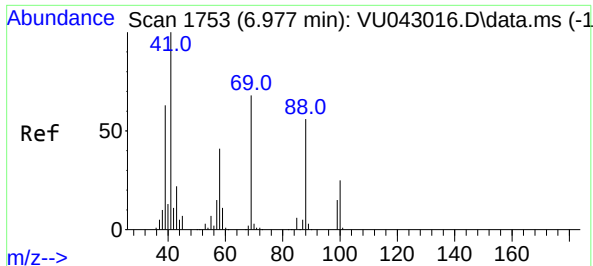
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#48
Methyl methacrylate
Concen: 18.31 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VU043097.D
Acq: 14 Apr 2021 16:17

Tgt Ion:	41	Resp:	48564
Ion	Ratio	Lower	Upper
41	100		
69	67.4	57.0	85.6
39	62.3	48.4	72.6





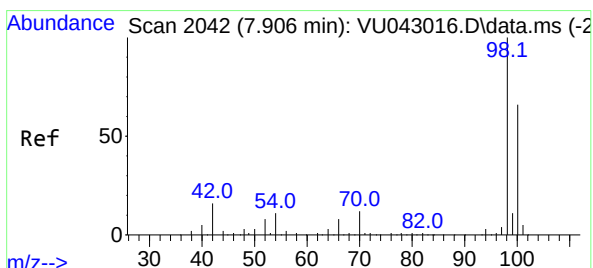
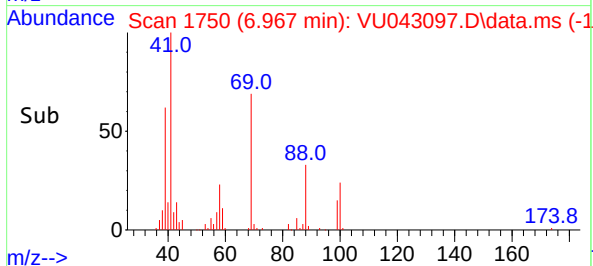
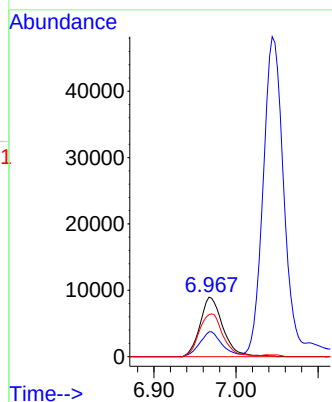
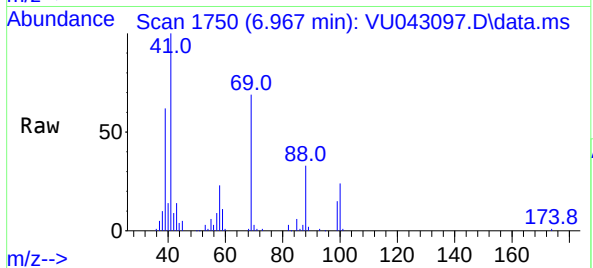
#49
1,4-Dioxane
Concen: 326.68 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. -0.010 min
Lab File: VU043097.D
Acq: 14 Apr 2021 16:17

Tgt Ion: 88 Resp: 17359
Ion Ratio Lower Upper
88 100
43 40.8 0.0 0.0#
58 74.7 60.4 90.6

Instrument :
MSVOA_U
ClientSampleId :
VU0414WBSD01

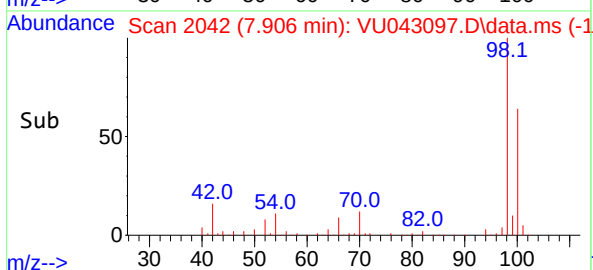
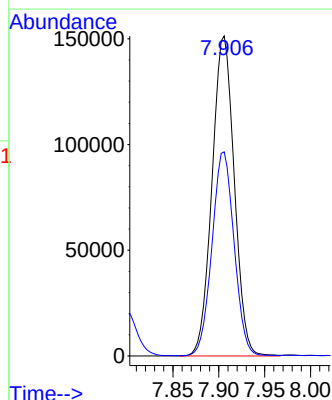
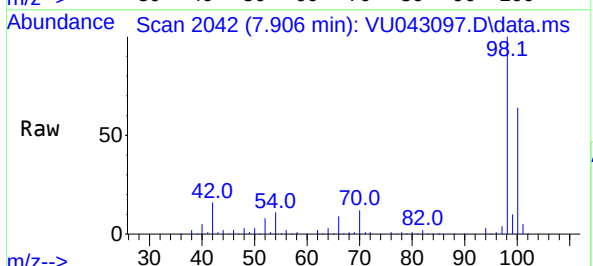
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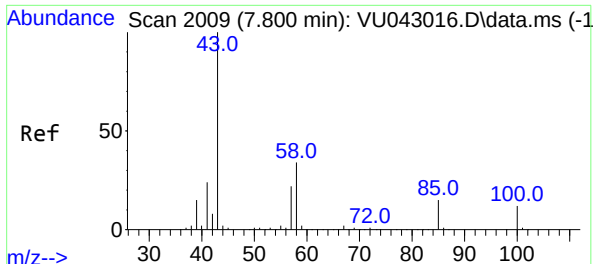
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#50
Toluene-d8
Concen: 47.02 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043097.D
Acq: 14 Apr 2021 16:17

Tgt Ion: 98 Resp: 255293
Ion Ratio Lower Upper
98 100
100 63.3 50.2 75.2





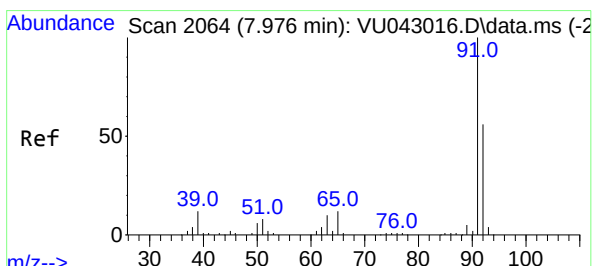
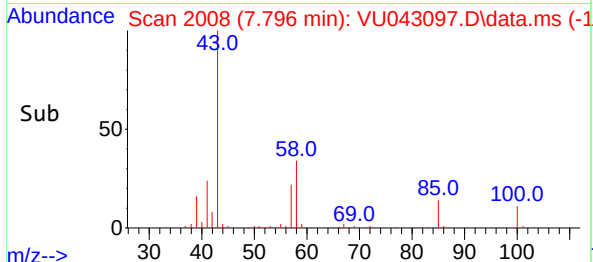
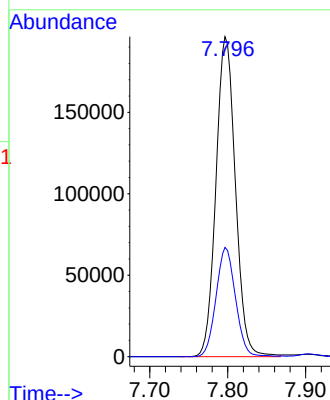
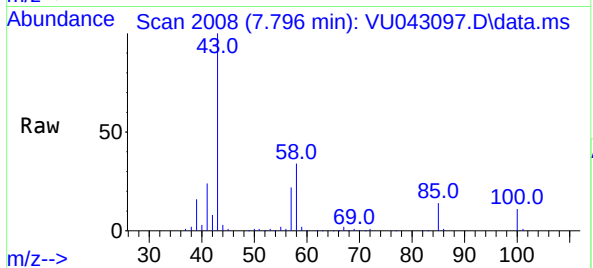
#51
4-Methyl-2-Pentanone
Concen: 87.11 ug/l
RT: 7.796 min Scan# 2008
Delta R.T. -0.004 min
Lab File: VU043097.D
Acq: 14 Apr 2021 16:17

Tgt Ion: 43 Resp: 340448
Ion Ratio Lower Upper
43 100
58 34.1 28.1 42.1

Instrument :
MSVOA_U
ClientSampleId :
VU0414WBSD01

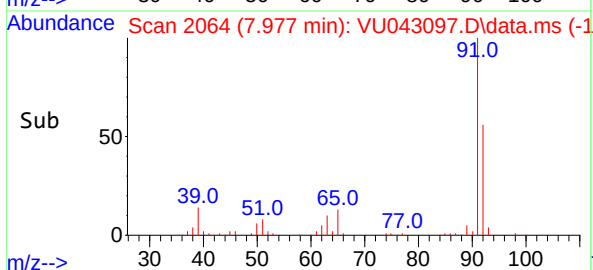
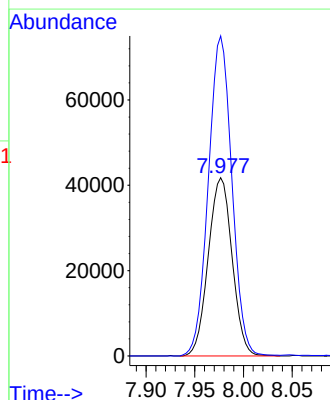
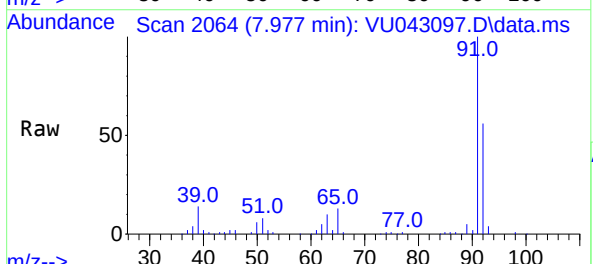
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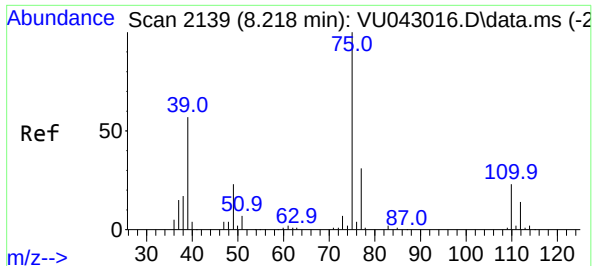
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#52
Toluene
Concen: 18.56 ug/l
RT: 7.977 min Scan# 2064
Delta R.T. 0.001 min
Lab File: VU043097.D
Acq: 14 Apr 2021 16:17

Tgt Ion: 92 Resp: 71214
Ion Ratio Lower Upper
92 100
91 176.8 140.3 210.5





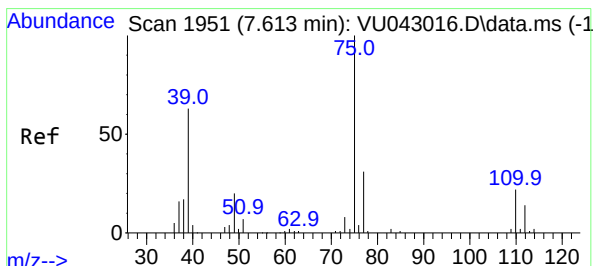
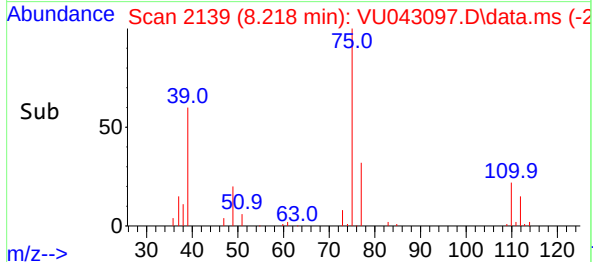
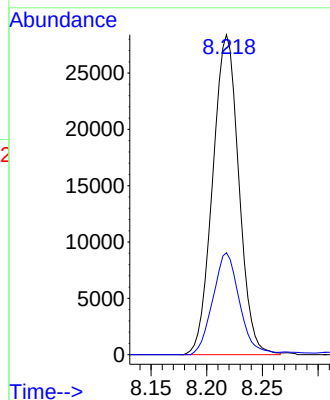
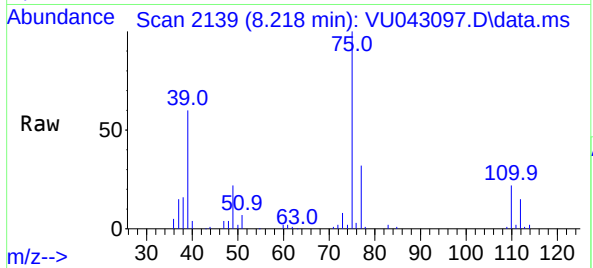
#53
t-1,3-Dichloropropene
Concen: 17.35 ug/l
RT: 8.218 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU043097.D
Acq: 14 Apr 2021 16:17

Tgt Ion: 75 Resp: 46375
Ion Ratio Lower Upper
75 100
77 31.9 25.6 38.4

Instrument :
MSVOA_U
ClientSampleId :
VU0414WBSD01

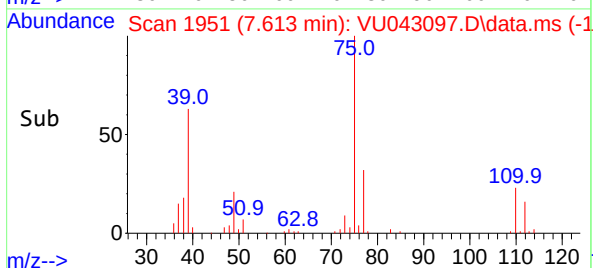
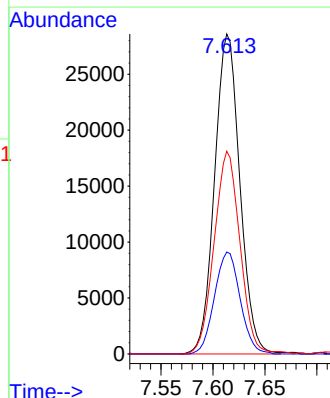
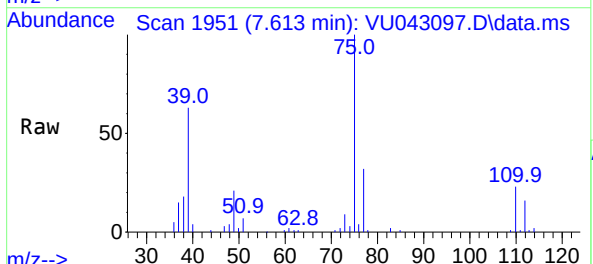
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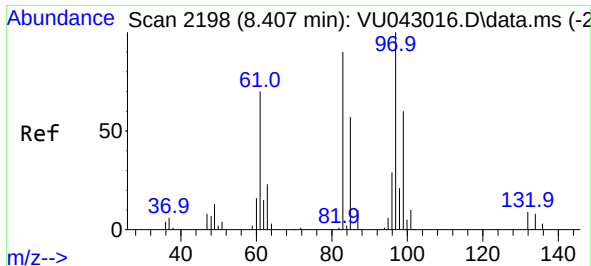
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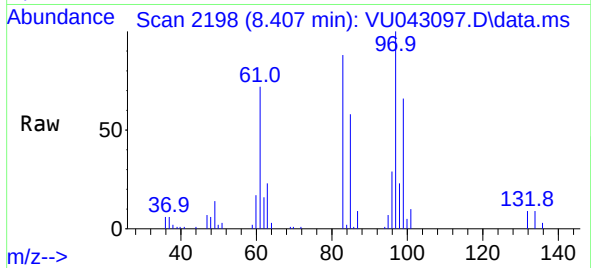
#54
cis-1,3-Dichloropropene
Concen: 17.80 ug/l
RT: 7.613 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VU043097.D
Acq: 14 Apr 2021 16:17

Tgt Ion: 75 Resp: 48327
Ion Ratio Lower Upper
75 100
77 31.8 24.6 37.0
39 63.3 46.1 69.1



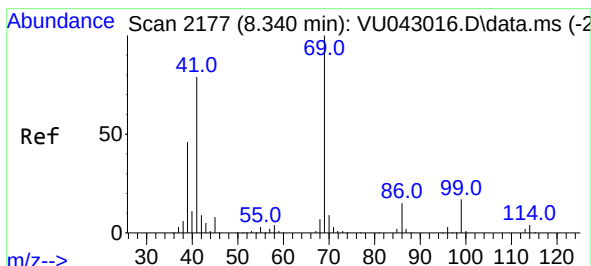
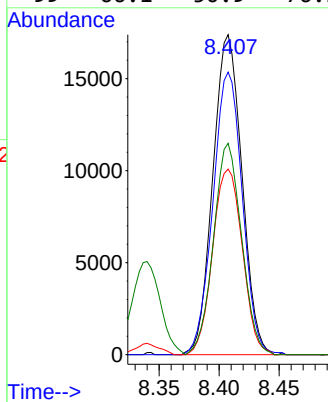
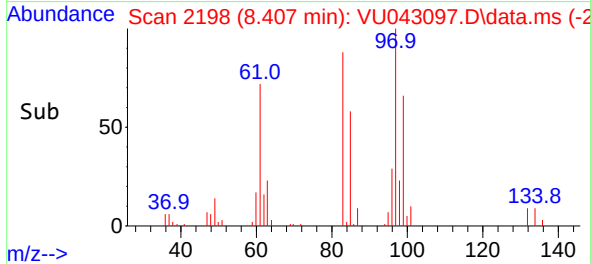


#55
1,1,2-Trichloroethane
Concen: 17.78 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU043097.D
Acq: 14 Apr 2021 16:17

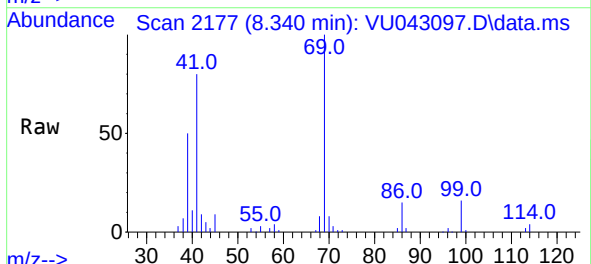


Tgt Ion: 97 Resp: 29269

Ion	Ratio	Lower	Upper
97	100		
83	88.3	72.6	109.0
85	58.0	46.6	69.8
99	66.1	50.9	76.3

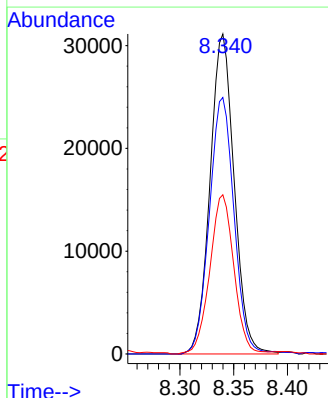
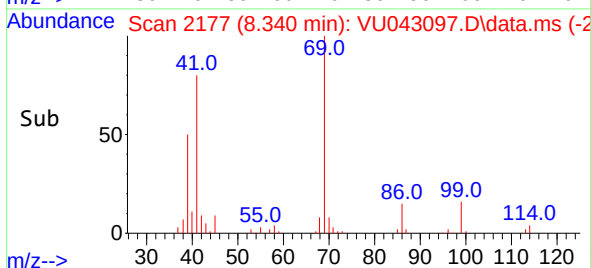


#56
Ethyl methacrylate
Concen: 18.02 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.000 min
Lab File: VU043097.D
Acq: 14 Apr 2021 16:17



Tgt Ion: 69 Resp: 48581

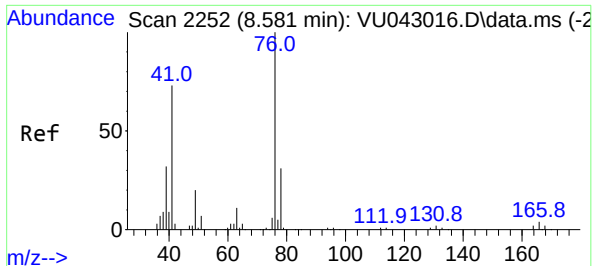
Ion	Ratio	Lower	Upper
69	100		
41	81.8	62.8	94.2
39	49.6	36.2	54.2



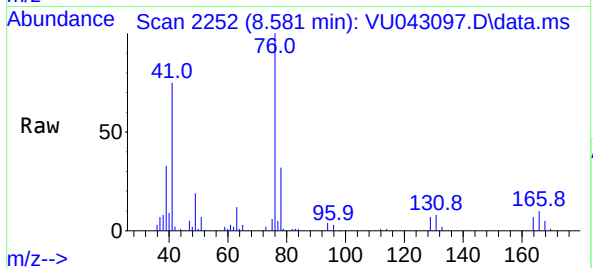
Instrument :
MSVOA_U
ClientSampleId :
VU0414WBSD01

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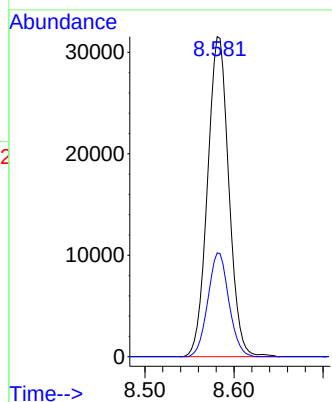
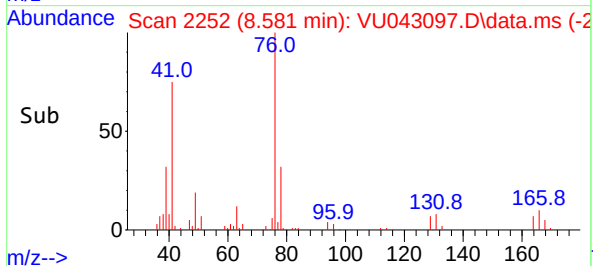
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#57
1,3-Dichloropropane
Concen: 18.39 ug/l
RT: 8.581 min Scan# 2252
Delta R.T. 0.000 min
Lab File: VU043097.D
Acq: 14 Apr 2021 16:17



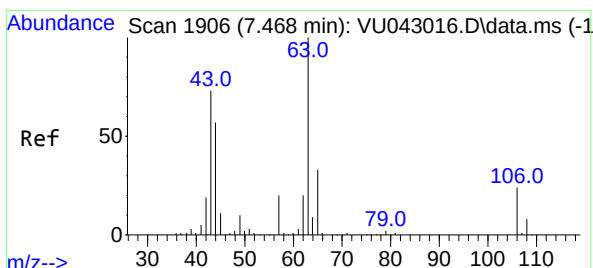
Tgt Ion: 76 Resp: 52302
Ion Ratio Lower Upper
76 100
78 32.0 25.7 38.5



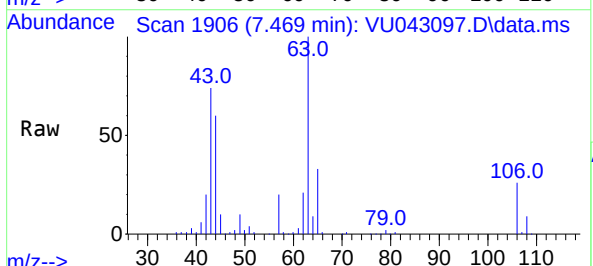
Instrument :
MSVOA_U
ClientSampleId :
VU0414WBSD01

Manual Integrations
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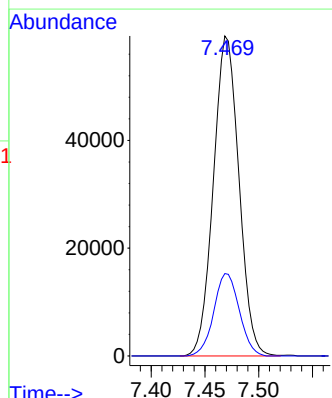
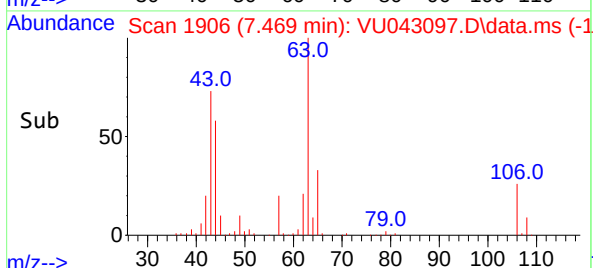
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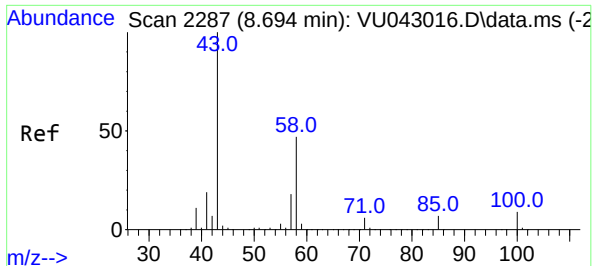


#58
2-Chloroethyl Vinyl ether
Concen: 92.16 ug/l
RT: 7.469 min Scan# 1906
Delta R.T. 0.001 min
Lab File: VU043097.D
Acq: 14 Apr 2021 16:17



Tgt Ion: 63 Resp: 97972
Ion Ratio Lower Upper
63 100
106 25.7 20.3 30.5





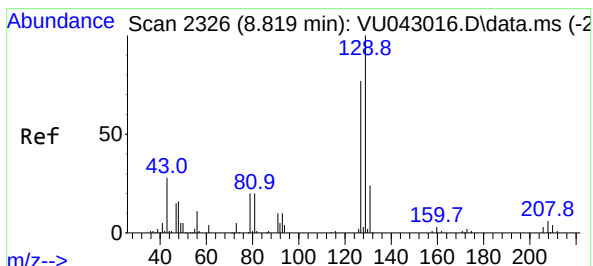
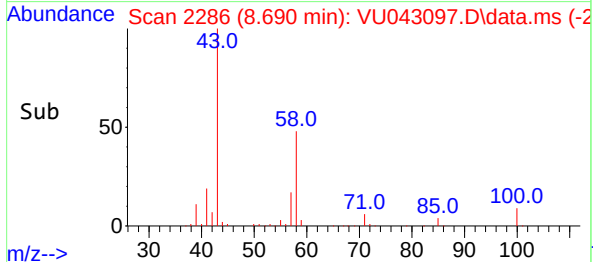
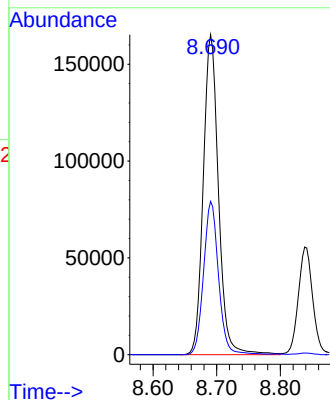
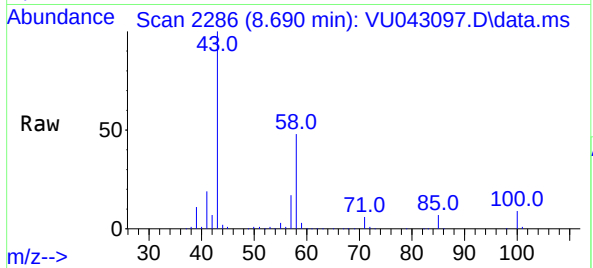
#59
2-Hexanone
Concen: 85.36 ug/l
RT: 8.690 min Scan# 2286
Delta R.T. -0.004 min
Lab File: VU043097.D
Acq: 14 Apr 2021 16:17

Tgt Ion: 43 Resp: 274721
Ion Ratio Lower Upper
43 100
58 47.0 24.0 72.0

Instrument :
MSVOA_U
ClientSampleId :
VU0414WBSD01

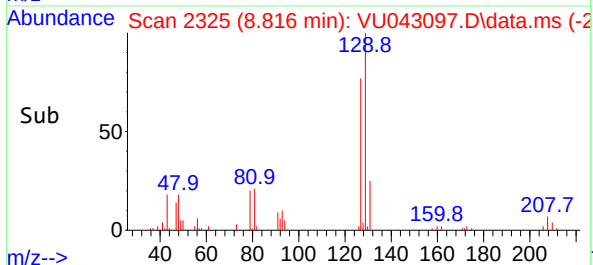
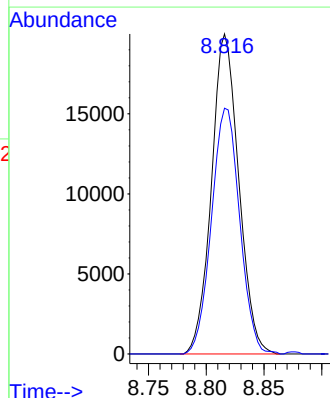
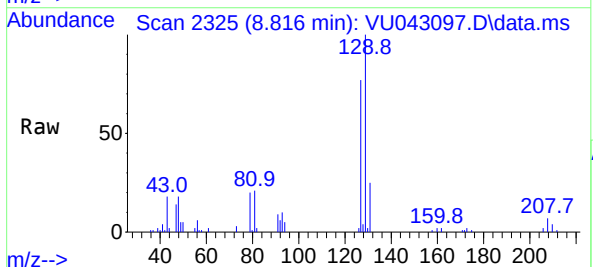
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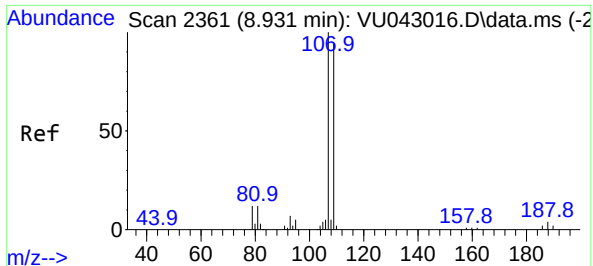
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#60
Dibromochloromethane
Concen: 17.28 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. -0.003 min
Lab File: VU043097.D
Acq: 14 Apr 2021 16:17

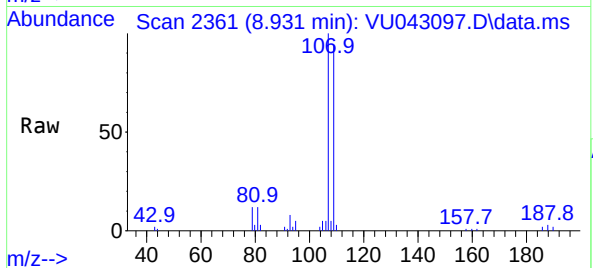
Tgt Ion: 129 Resp: 32891
Ion Ratio Lower Upper
129 100
127 79.1 38.5 115.3





#61
1,2-Dibromoethane
Concen: 18.09 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU043097.D
Acq: 14 Apr 2021 16:17

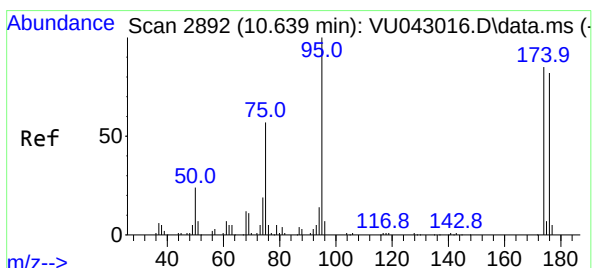
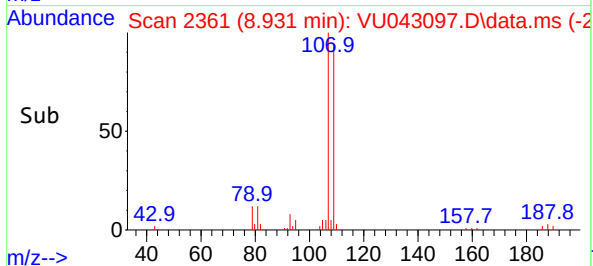
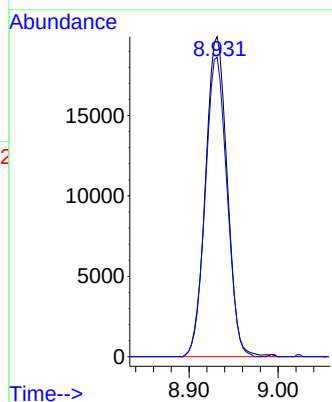
Instrument :
MSVOA_U
ClientSampleId :
VU0414WBSD01



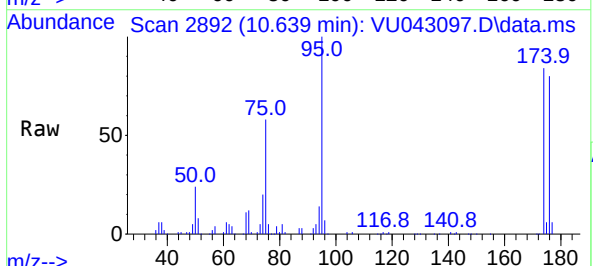
Tgt Ion:107 Resp: 33595
Ion Ratio Lower Upper
107 100
109 93.9 75.9 113.9

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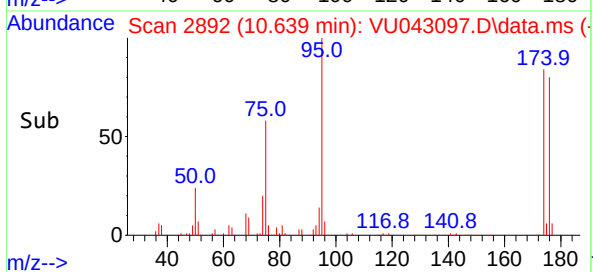
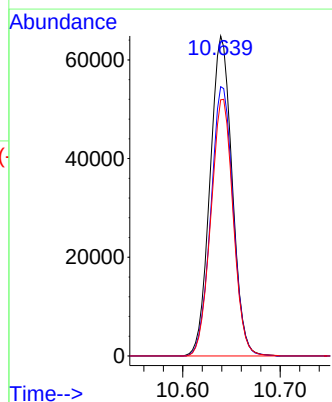
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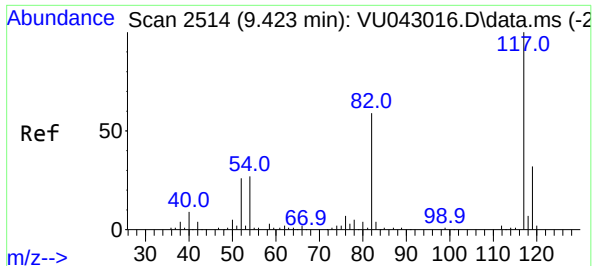


#62
4-Bromofluorobenzene
Concen: 47.06 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043097.D
Acq: 14 Apr 2021 16:17

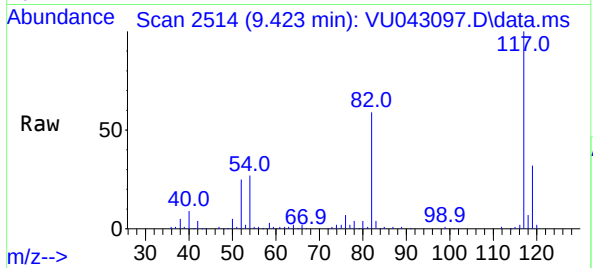


Tgt Ion: 95 Resp: 102323
Ion Ratio Lower Upper
95 100
174 84.8 0.0 172.2
176 80.6 0.0 168.8

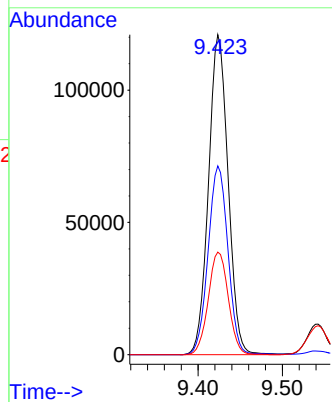
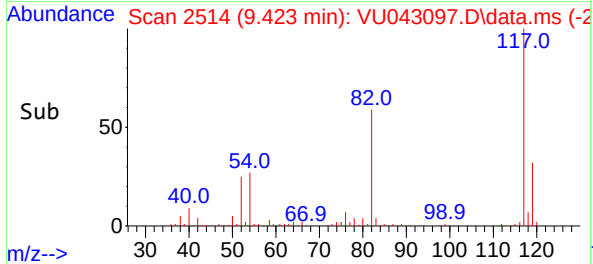




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043097.D
Acq: 14 Apr 2021 16:17



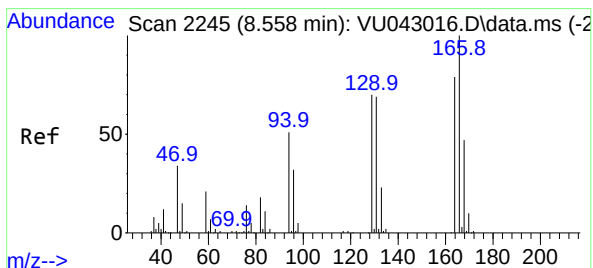
Tgt Ion:117 Resp: 195520
Ion Ratio Lower Upper
117 100
82 59.0 45.8 68.6
119 32.1 25.8 38.8



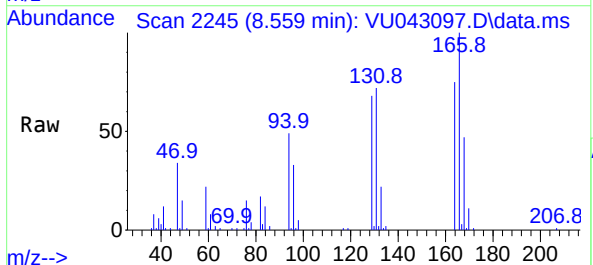
Instrument :
MSVOA_U
ClientSampleId :
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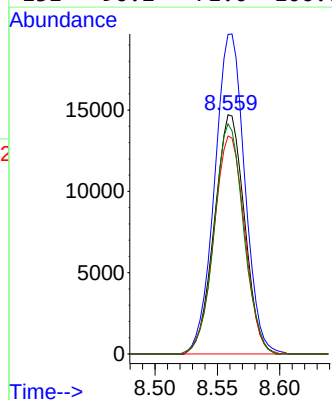
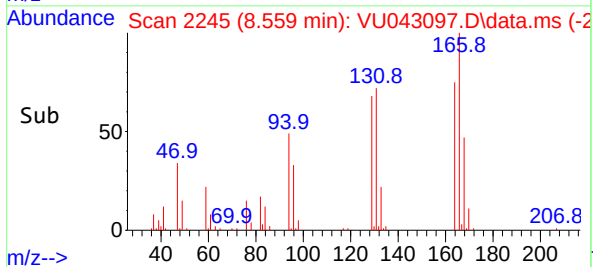
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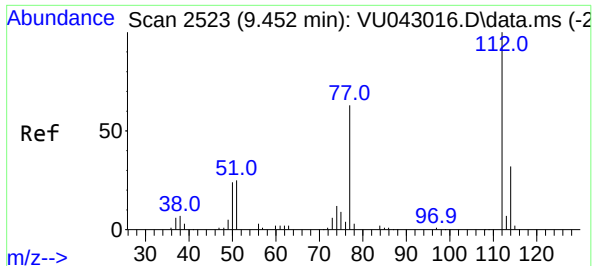


#64
Tetrachloroethene
Concen: 17.43 ug/l
RT: 8.559 min Scan# 2245
Delta R.T. 0.001 min
Lab File: VU043097.D
Acq: 14 Apr 2021 16:17



Tgt Ion:164 Resp: 24731
Ion Ratio Lower Upper
164 100
166 133.6 105.3 157.9
129 91.1 75.0 112.6
131 96.2 71.0 106.6





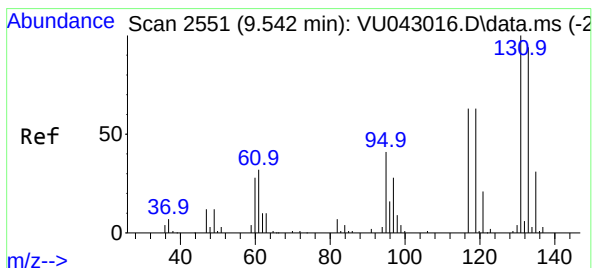
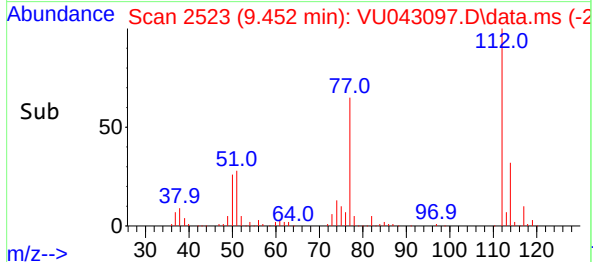
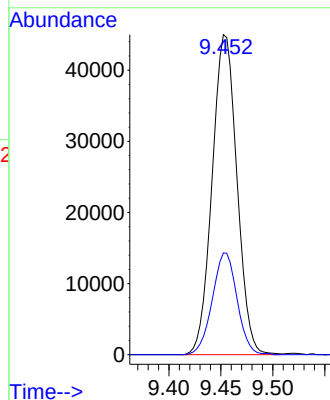
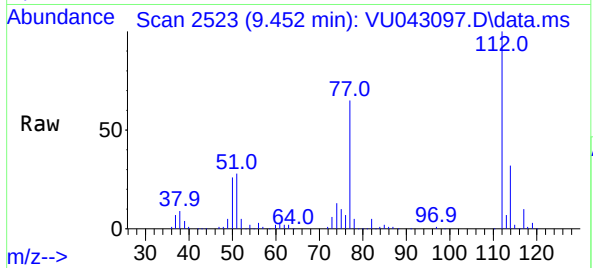
#65
Chlorobenzene
Concen: 17.84 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. 0.000 min
Lab File: VU043097.D
Acq: 14 Apr 2021 16:17

Tgt Ion:112 Resp: 74803
Ion Ratio Lower Upper
112 100
114 31.8 25.0 37.4

Instrument :
MSVOA_U
ClientSampleId :
VU0414WBSD01

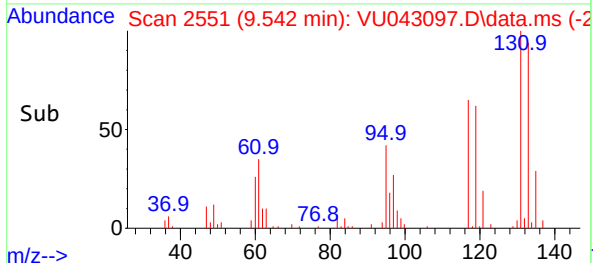
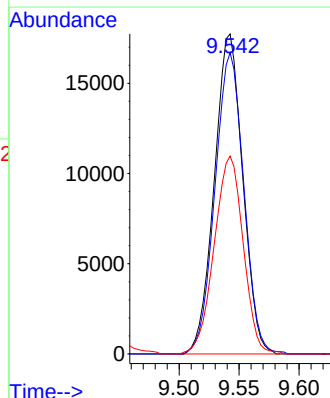
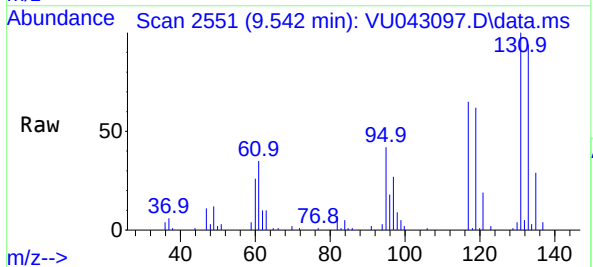
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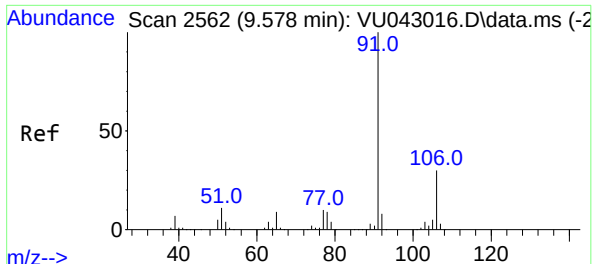
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#66
1,1,1,2-Tetrachloroethane
Concen: 18.21 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU043097.D
Acq: 14 Apr 2021 16:17

Tgt Ion:131 Resp: 29185
Ion Ratio Lower Upper
131 100
133 95.4 47.6 142.9
119 63.2 31.9 95.5





#67

Ethyl Benzene

Concen: 18.73 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. -0.000 min

Lab File: VU043097.D

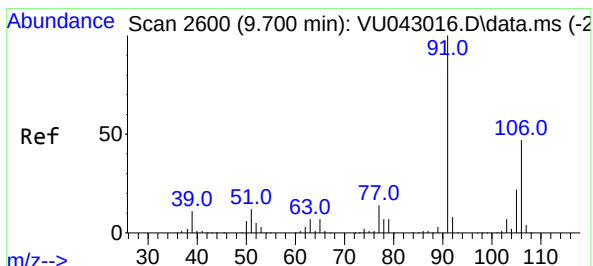
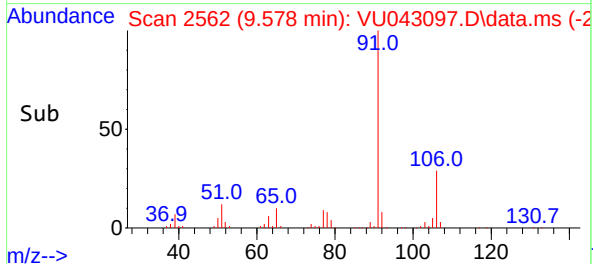
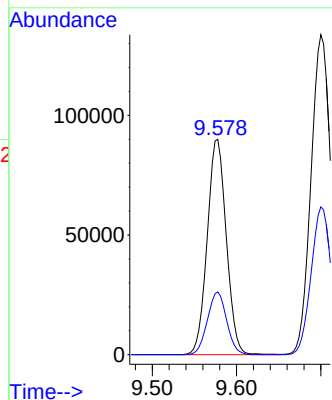
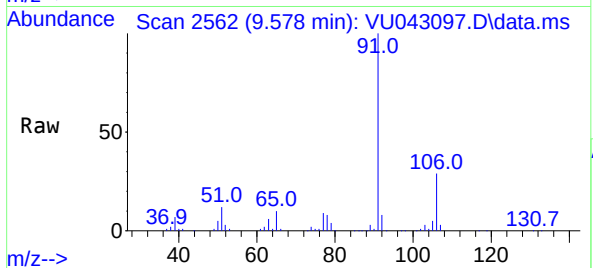
Acq: 14 Apr 2021 16:17

Tgt Ion: 91 Resp: 141746

Ion Ratio Lower Upper

91 100

106 29.1 24.1 36.1



#68

m/p-Xylenes

Concen: 36.81 ug/l

RT: 9.700 min Scan# 2600

Delta R.T. -0.000 min

Lab File: VU043097.D

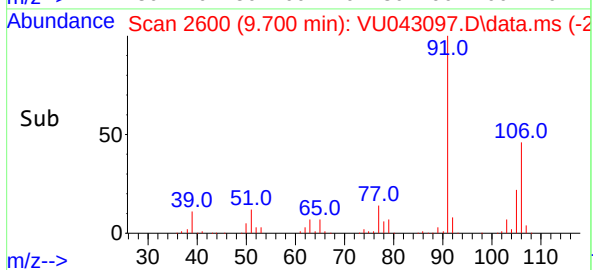
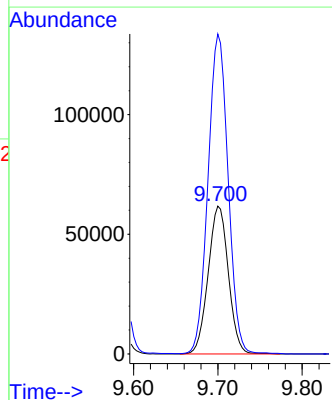
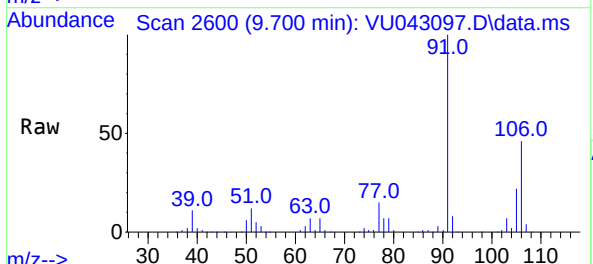
Acq: 14 Apr 2021 16:17

Tgt Ion: 106 Resp: 103066

Ion Ratio Lower Upper

106 100

91 215.3 169.9 254.9



Instrument :

MSVOA_U

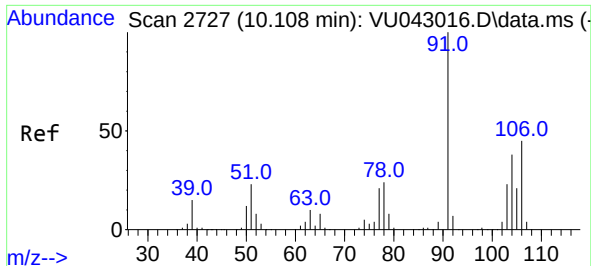
ClientSampleId :

VU0414WBSD01

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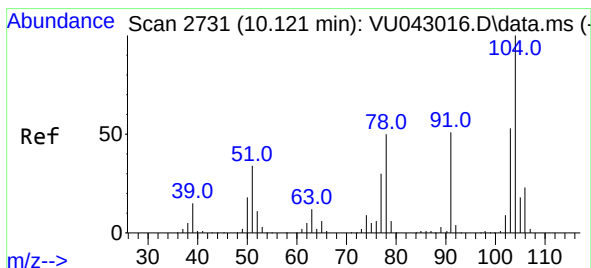
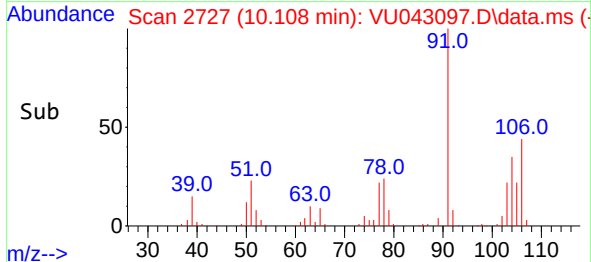
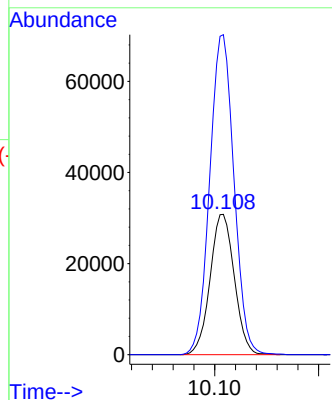
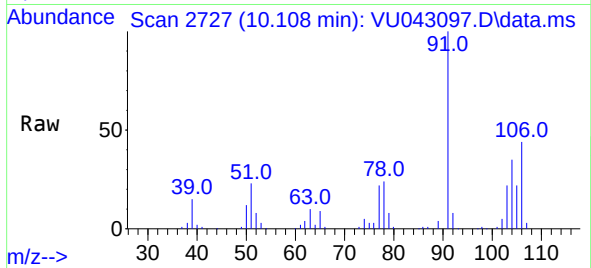
#69
o-Xylene
Concen: 18.26 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU043097.D
Acq: 14 Apr 2021 16:17

Tgt Ion:106 Resp: 49899
Ion Ratio Lower Upper
106 100
91 227.8 111.2 333.6

Instrument :
MSVOA_U
ClientSampleId :
VU0414WBSD01

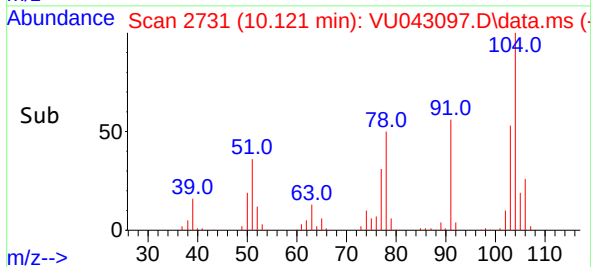
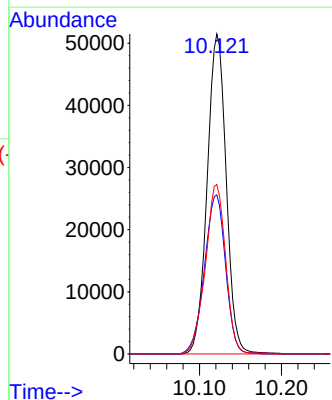
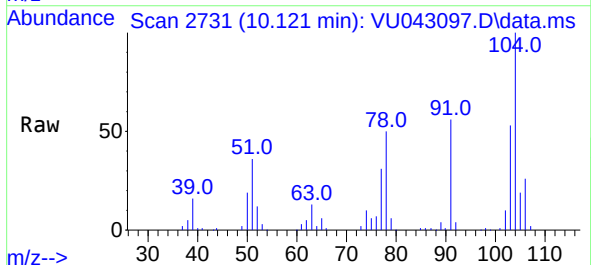
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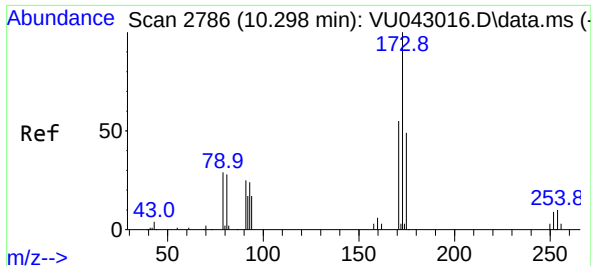
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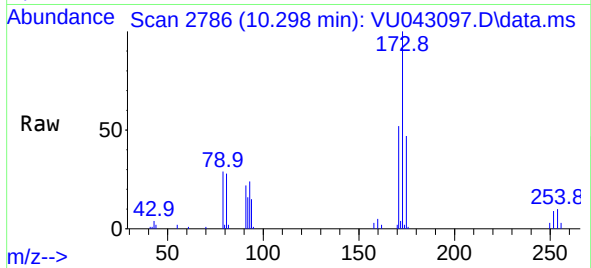
#70
Styrene
Concen: 18.05 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU043097.D
Acq: 14 Apr 2021 16:17

Tgt Ion:104 Resp: 83059
Ion Ratio Lower Upper
104 100
78 55.1 44.8 67.2
103 56.4 45.7 68.5

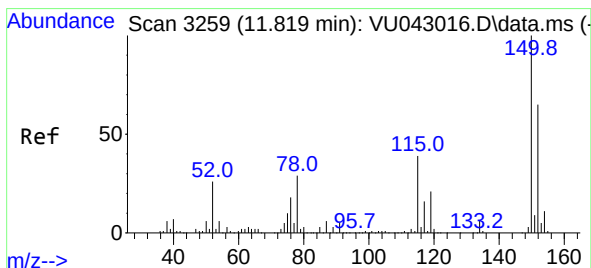
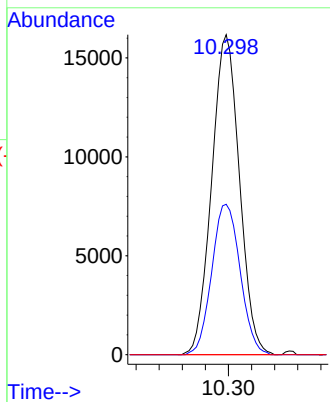
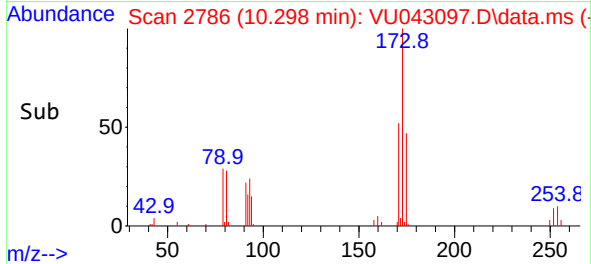




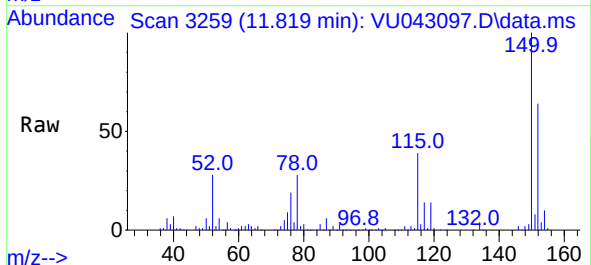
#71
Bromoform
Concen: 16.33 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU043097.D
Acq: 14 Apr 2021 16:17



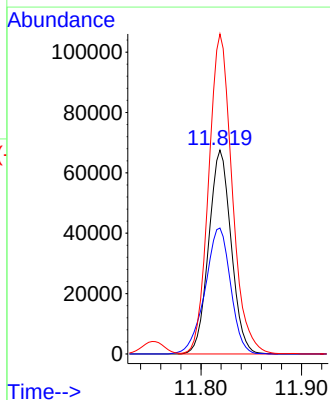
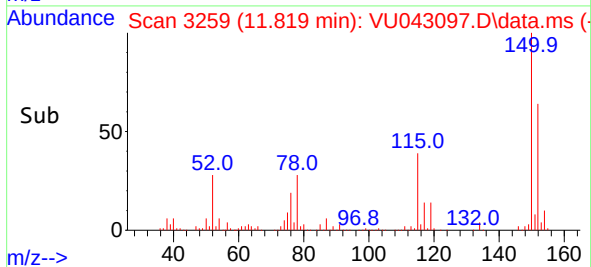
Tgt Ion:173 Resp: 26968
Ion Ratio Lower Upper
173 100
175 48.1 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043097.D
Acq: 14 Apr 2021 16:17



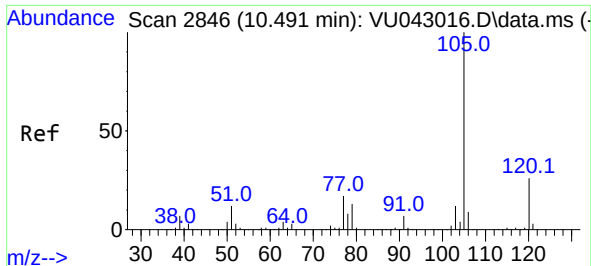
Tgt Ion:152 Resp: 104591
Ion Ratio Lower Upper
152 100
115 70.3 41.5 124.6
150 164.2 0.0 342.4



Instrument :
MSVOA_U
ClientSampleId :
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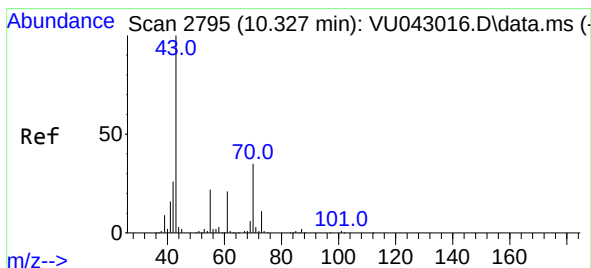
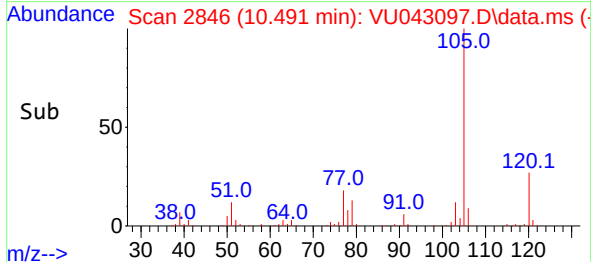
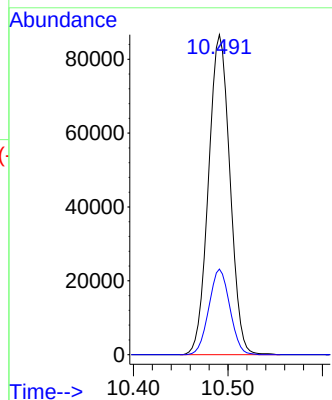
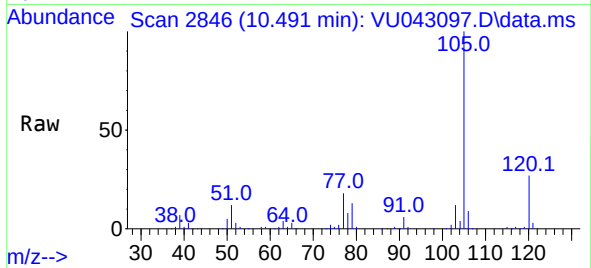
#73
Isopropylbenzene
Concen: 19.44 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU043097.D
Acq: 14 Apr 2021 16:17

Tgt Ion: 105 Resp: 136465
Ion Ratio Lower Upper
105 100
120 26.1 13.1 39.3

Instrument :
MSVOA_U
ClientSampleId :
VU0414WBSD01

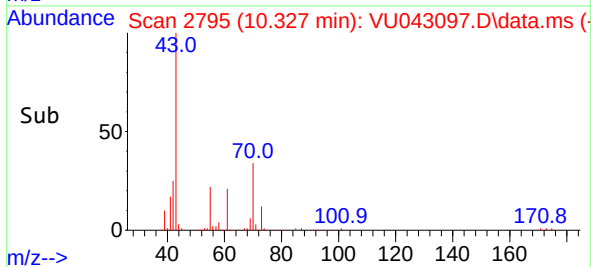
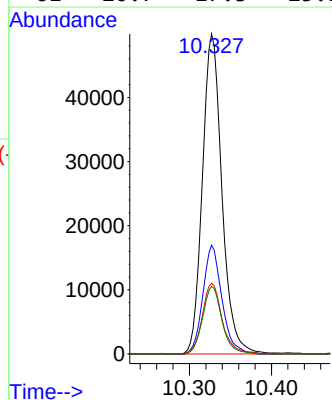
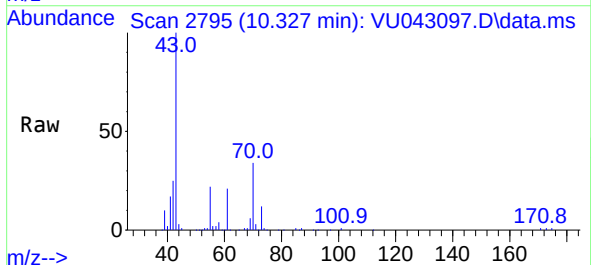
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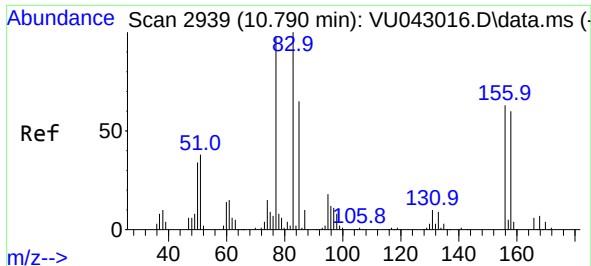
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#74
N-ethyl acetate
Concen: 18.33 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. -0.000 min
Lab File: VU043097.D
Acq: 14 Apr 2021 16:17

Tgt Ion: 43 Resp: 82655
Ion Ratio Lower Upper
43 100
70 33.2 28.3 42.5
55 22.4 17.2 25.8
61 20.7 17.3 25.9





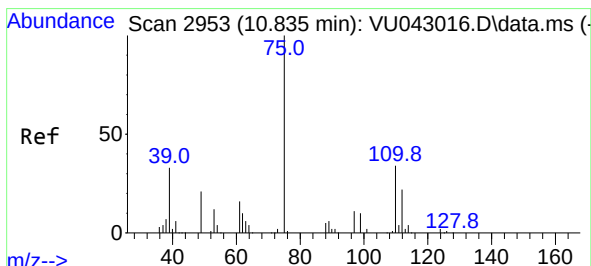
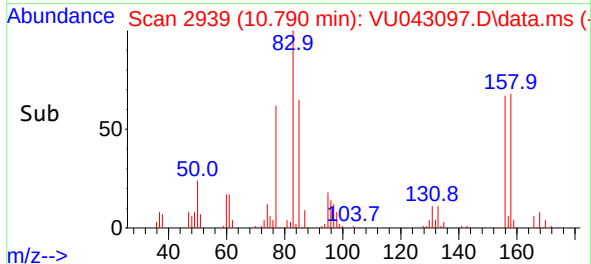
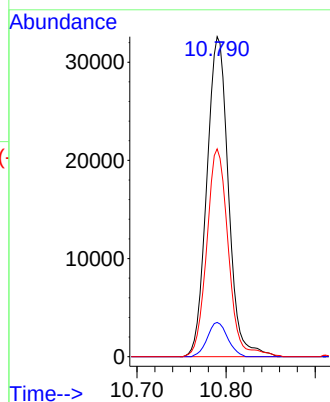
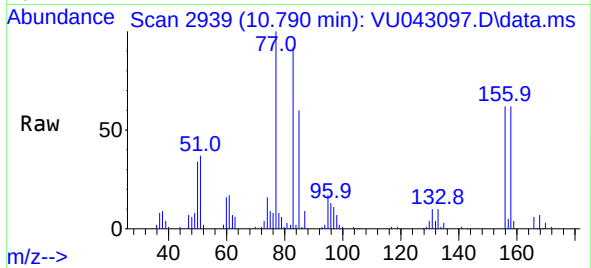
#75
1,1,2,2-Tetrachloroethane
Concen: 17.93 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU043097.D
Acq: 14 Apr 2021 16:17

Tgt Ion:	83	Resp:	54802
Ion Ratio	Lower	Upper	
83	100		
131	10.1	5.1	15.2
85	64.9	31.7	95.1

Instrument :
MSVOA_U
ClientSampleId :
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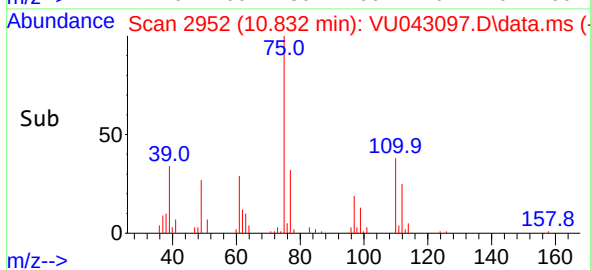
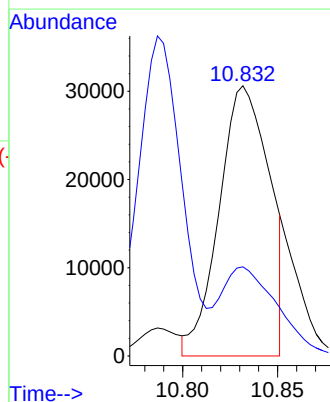
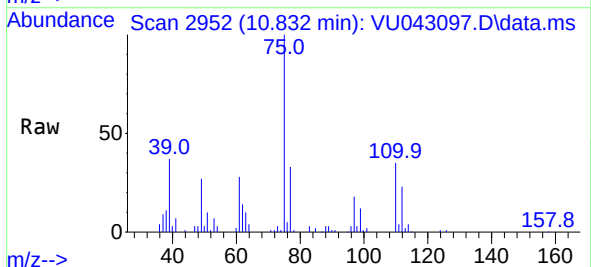
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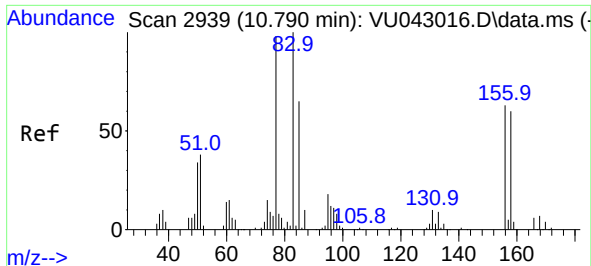
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#76
1,2,3-Trichloropropane
Concen: 18.36 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. -0.003 min
Lab File: VU043097.D
Acq: 14 Apr 2021 16:17

Tgt Ion:	75	Resp:	56116
Ion Ratio	Lower	Upper	
75	100		
77	36.2	20.2	60.5





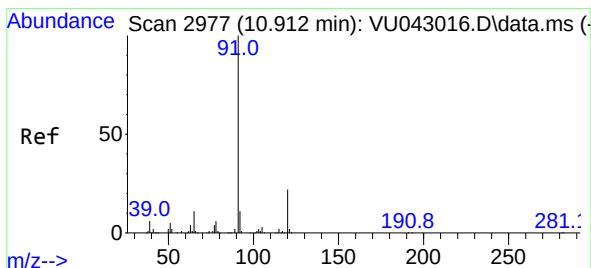
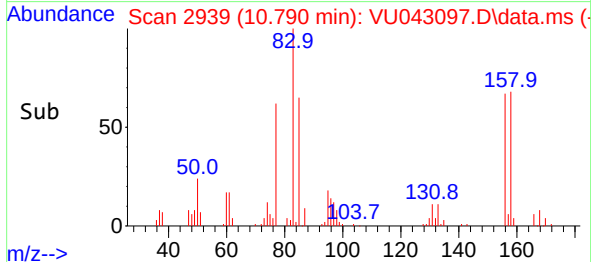
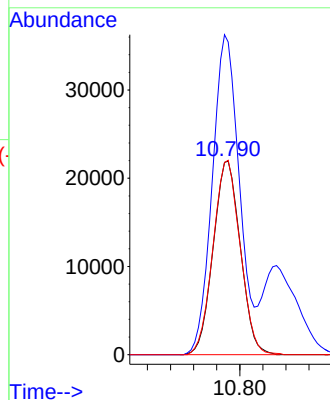
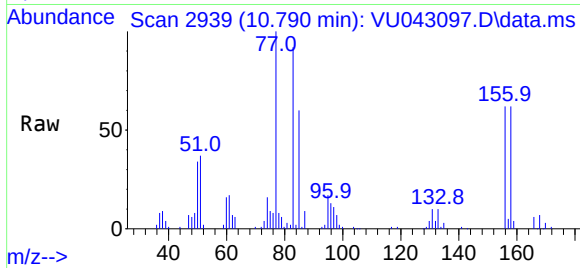
#77
Bromobenzene
Concen: 18.30 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU043097.D
Acq: 14 Apr 2021 16:17

Tgt Ion:156 Resp: 35784
Ion Ratio Lower Upper
156 100
77 163.3 79.3 238.1
158 100.7 48.3 144.9

Instrument :
MSVOA_U
ClientSampleId :
VU0414WBSD01

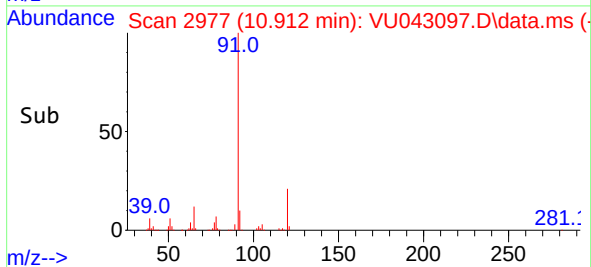
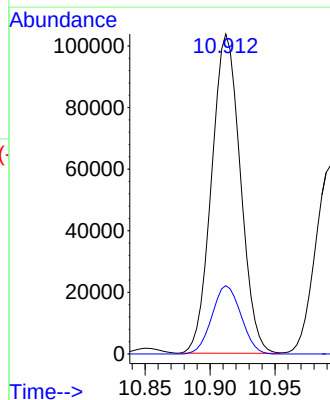
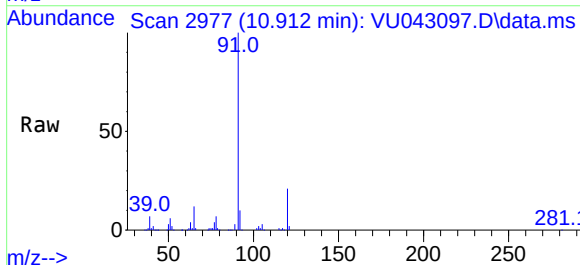
Manual Integrations
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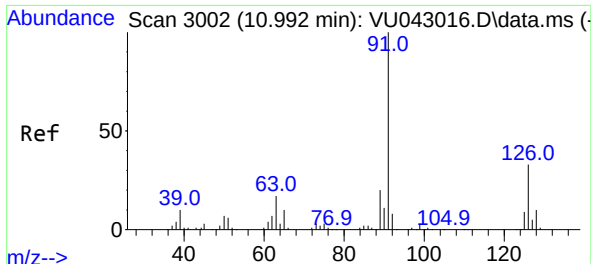
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#78
n-propylbenzene
Concen: 18.97 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU043097.D
Acq: 14 Apr 2021 16:17

Tgt Ion: 91 Resp: 159407
Ion Ratio Lower Upper
91 100
120 21.6 11.2 33.6





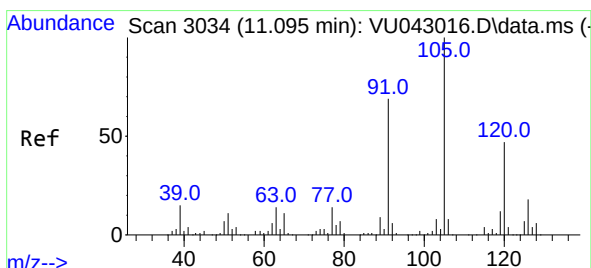
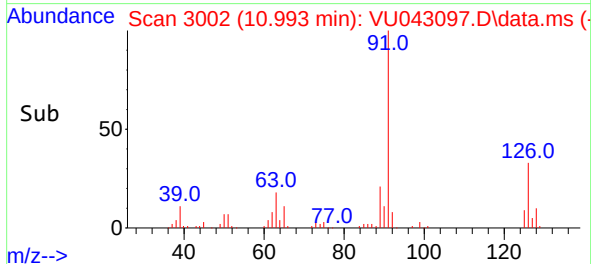
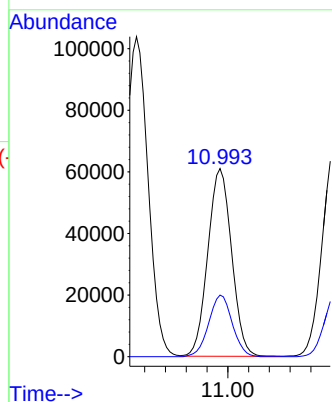
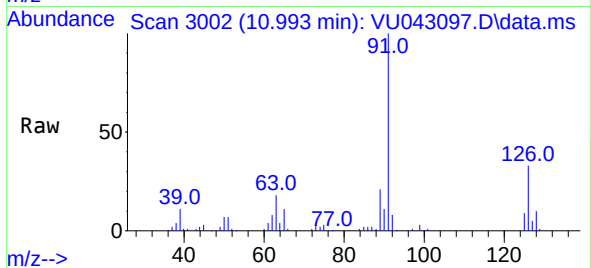
#79
2-Chlorotoluene
Concen: 18.92 ug/l
RT: 10.993 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU043097.D
Acq: 14 Apr 2021 16:17

Tgt Ion: 91 Resp: 96612
Ion Ratio Lower Upper
91 100
126 32.5 16.7 50.0

Instrument :
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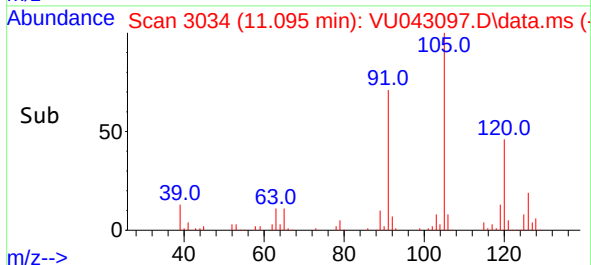
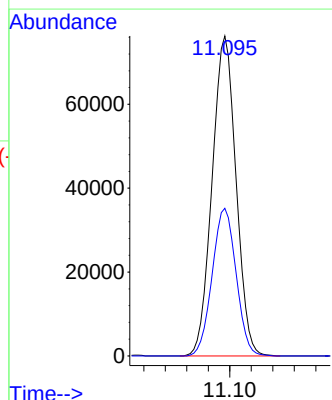
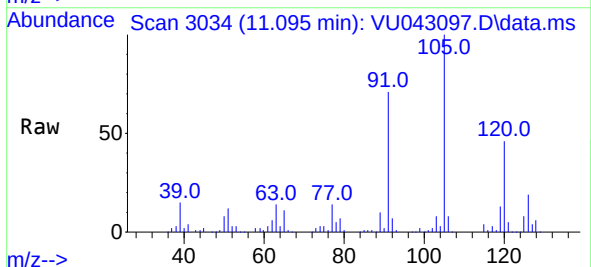
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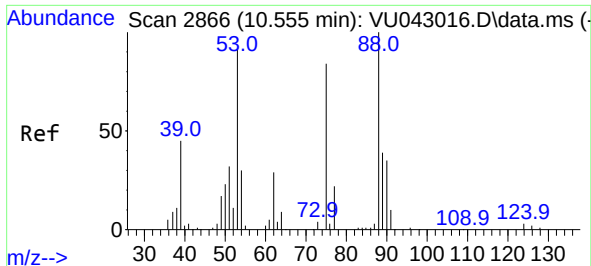
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#80
1,3,5-Trimethylbenzene
Concen: 19.01 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU043097.D
Acq: 14 Apr 2021 16:17

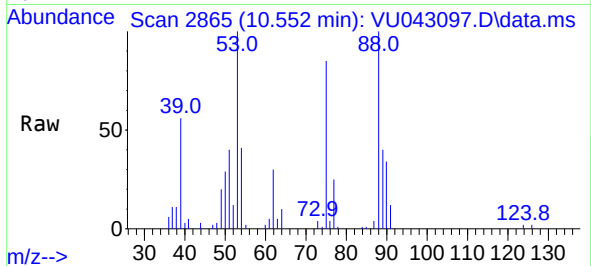
Tgt Ion:105 Resp: 117783
Ion Ratio Lower Upper
105 100
120 46.2 23.8 71.4





#81
trans-1,4-Dichloro-2-butene
Concen: 16.27 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. -0.003 min
Lab File: VU043097.D
Acq: 14 Apr 2021 16:17

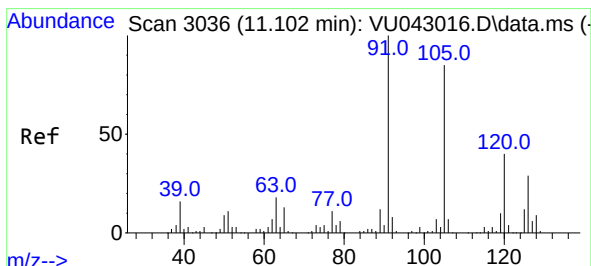
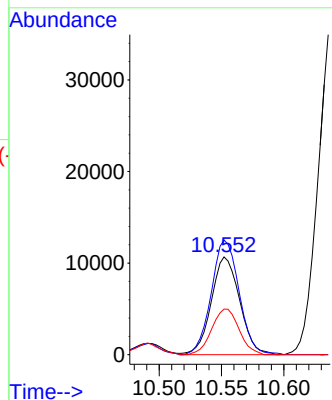
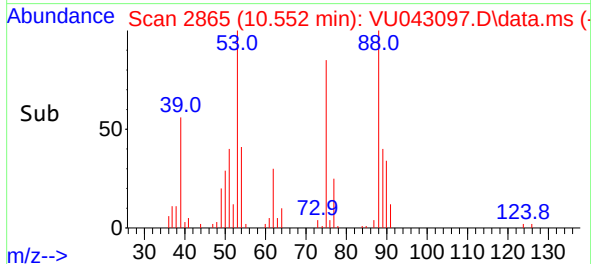
Instrument :
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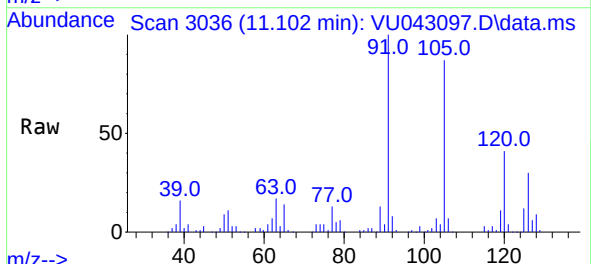
Tgt Ion: 75 Resp: 16925
Ion Ratio Lower Upper
75 100
53 115.0 85.6 128.4
89 45.1 35.7 53.5

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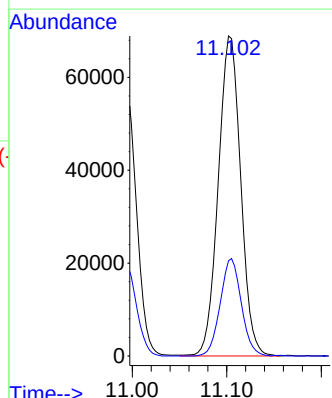
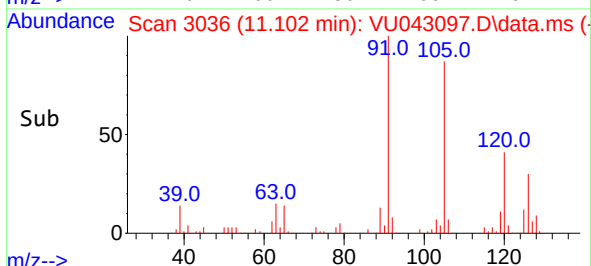
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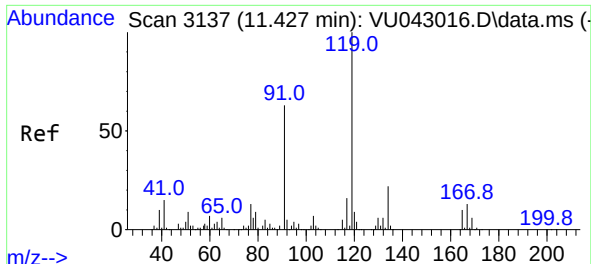


#82
4-Chlorotoluene
Concen: 18.50 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. -0.000 min
Lab File: VU043097.D
Acq: 14 Apr 2021 16:17



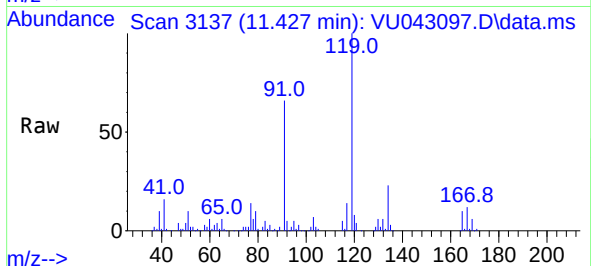
Tgt Ion: 91 Resp: 113545
Ion Ratio Lower Upper
91 100
126 28.5 14.6 44.0





#83
tert-Butylbenzene
Concen: 18.78 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. -0.000 min
Lab File: VU043097.D
Acq: 14 Apr 2021 16:17

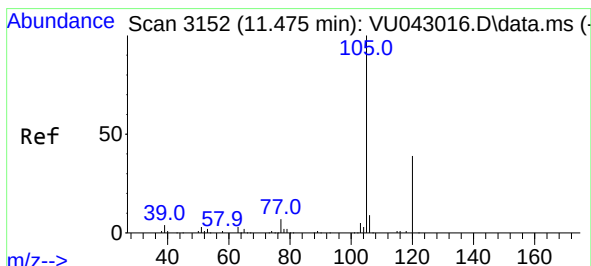
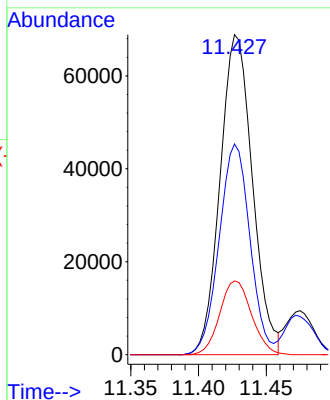
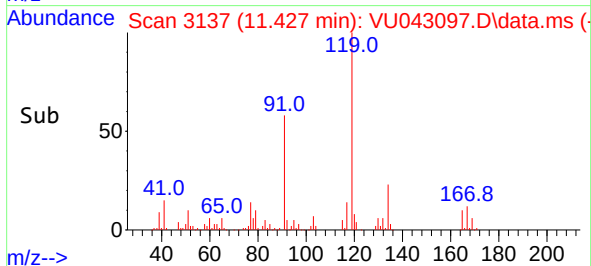
Instrument :
MSVOA_U
ClientSampleId :
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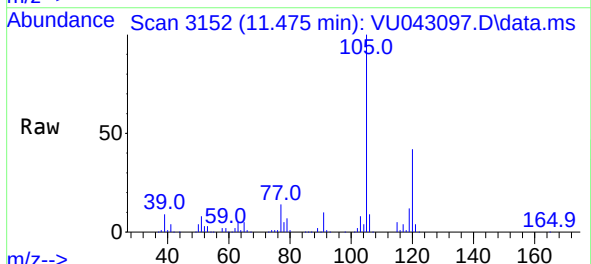
Tgt Ion:119 Resp: 114385
Ion Ratio Lower Upper
119 100
91 62.6 30.3 90.9
134 22.7 11.4 34.1

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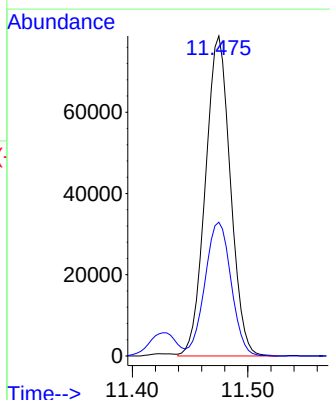
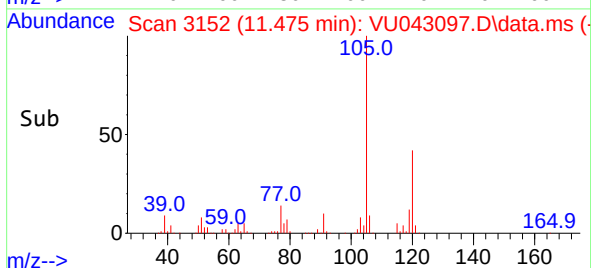
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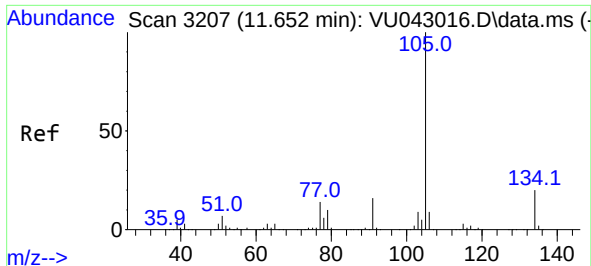


#84
1,2,4-Trimethylbenzene
Concen: 18.59 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU043097.D
Acq: 14 Apr 2021 16:17



Tgt Ion:105 Resp: 118337
Ion Ratio Lower Upper
105 100
120 43.8 22.3 66.8





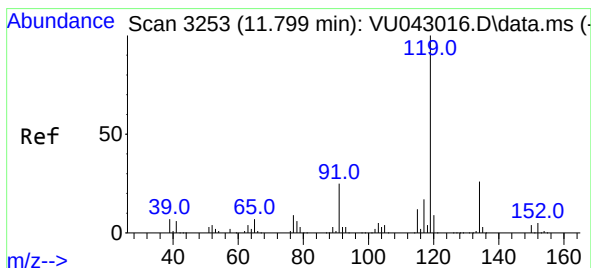
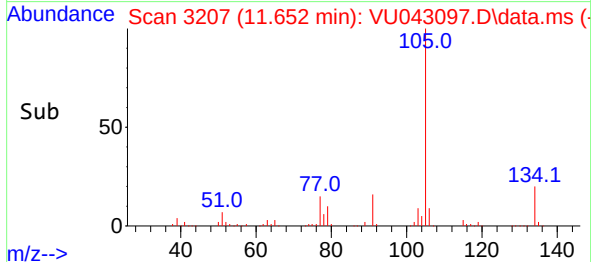
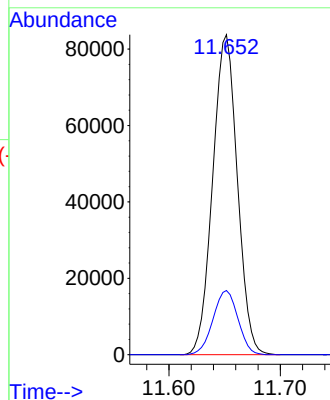
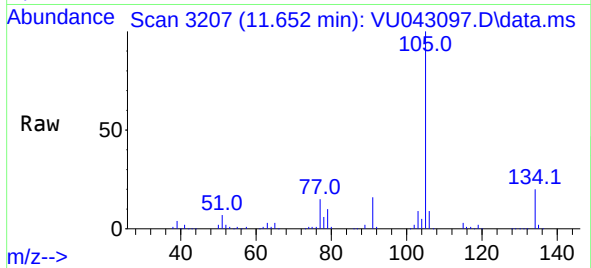
#85
sec-Butylbenzene
Concen: 18.04 ug/l
RT: 11.652 min Scan# 3207
Delta R.T. -0.000 min
Lab File: VU043097.D
Acq: 14 Apr 2021 16:17

Tgt Ion:105 Resp: 128786
Ion Ratio Lower Upper
105 100
134 20.3 10.0 30.0

Instrument :
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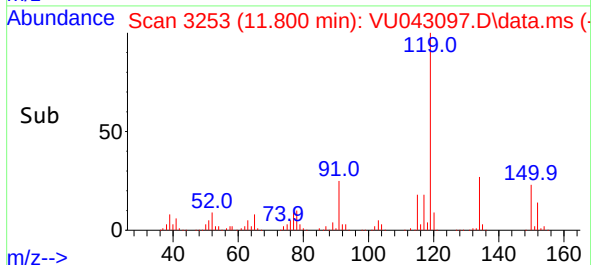
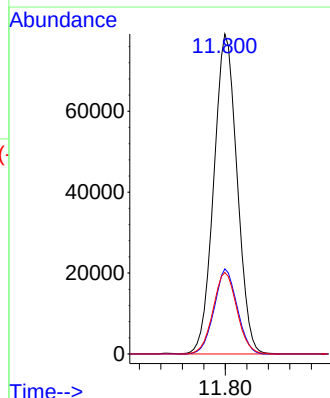
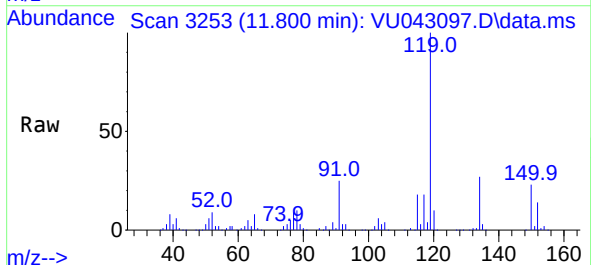
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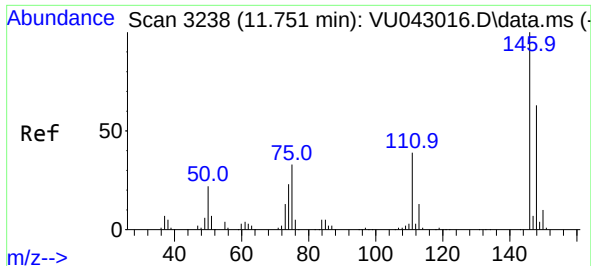
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#86
p-Isopropyltoluene
Concen: 18.12 ug/l
RT: 11.800 min Scan# 3253
Delta R.T. 0.001 min
Lab File: VU043097.D
Acq: 14 Apr 2021 16:17

Tgt Ion:119 Resp: 119070
Ion Ratio Lower Upper
119 100
134 26.2 13.2 39.6
91 26.0 12.8 38.3





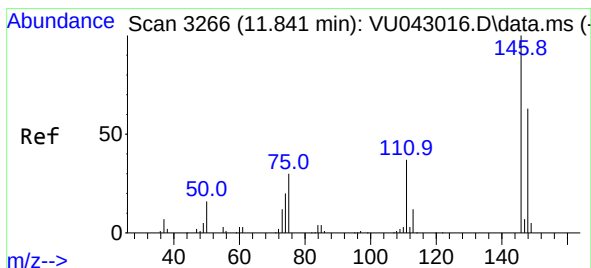
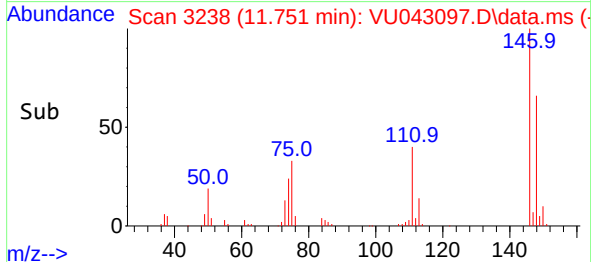
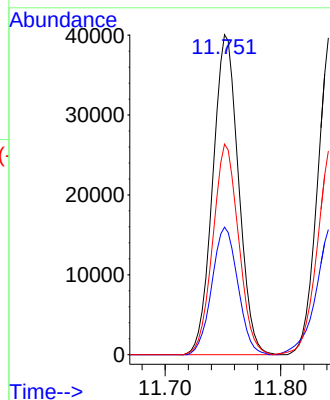
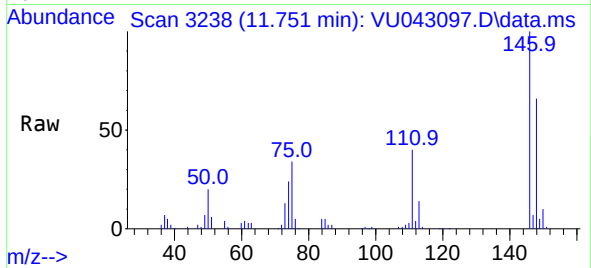
#87
1,3-Dichlorobenzene
Concen: 17.48 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU043097.D
Acq: 14 Apr 2021 16:17

Tgt Ion:146 Resp: 61954
Ion Ratio Lower Upper
146 100
111 40.3 19.9 59.6
148 66.0 32.0 96.2

Instrument :
MSVOA_U
ClientSampleId :
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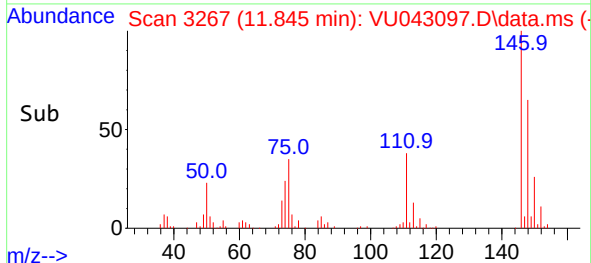
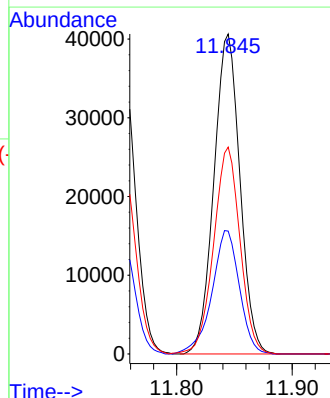
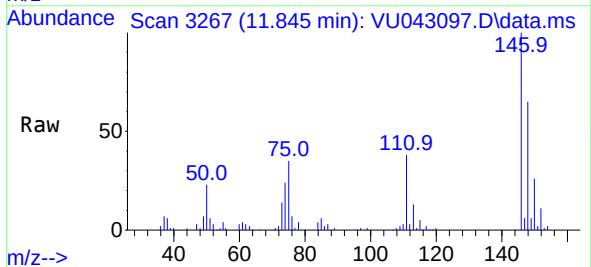
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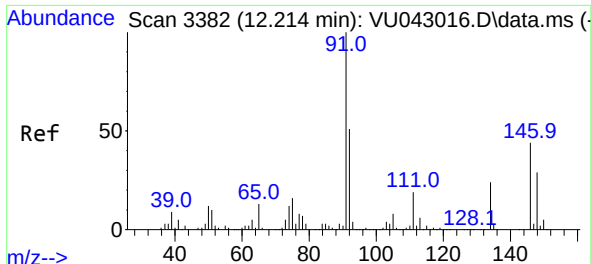
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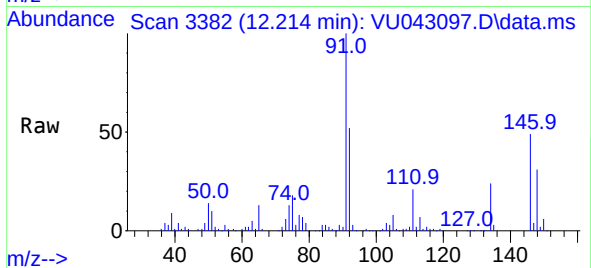
#88
1,4-Dichlorobenzene
Concen: 17.21 ug/l
RT: 11.845 min Scan# 3267
Delta R.T. 0.004 min
Lab File: VU043097.D
Acq: 14 Apr 2021 16:17

Tgt Ion:146 Resp: 63624
Ion Ratio Lower Upper
146 100
111 40.7 19.7 59.0
148 65.7 32.8 98.3

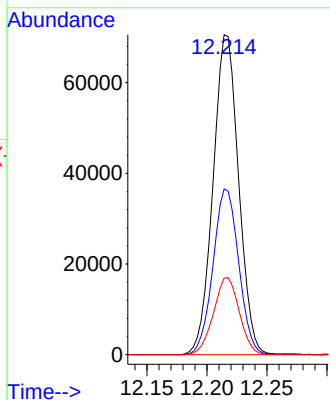
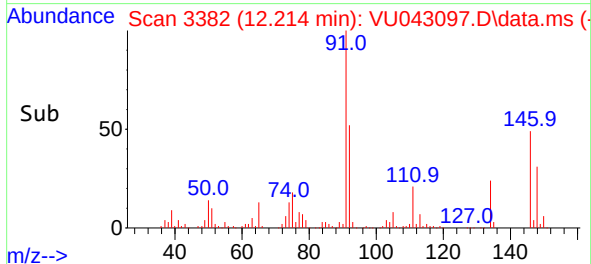




#89
n-Butylbenzene
Concen: 16.97 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU043097.D
Acq: 14 Apr 2021 16:17



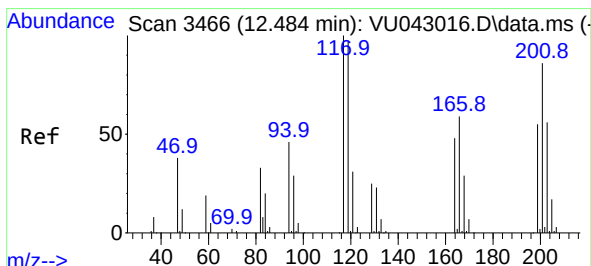
Tgt Ion: 91 Resp: 104491
Ion Ratio Lower Upper
91 100
92 52.1 26.2 78.6
134 24.3 12.7 38.1



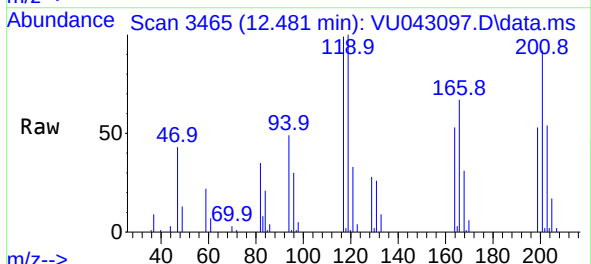
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ClientSampleId :
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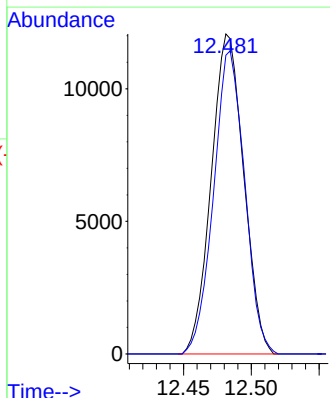
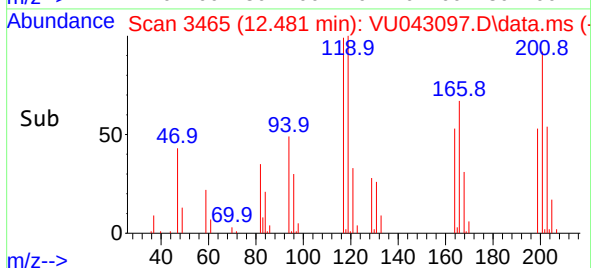
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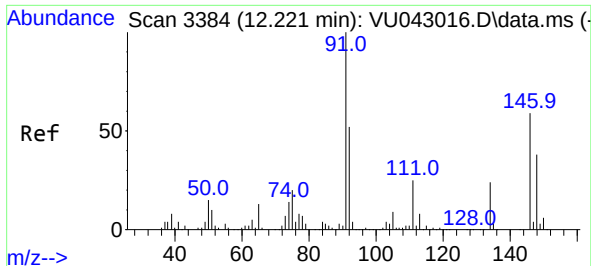


#90
Hexachloroethane
Concen: 16.30 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. -0.003 min
Lab File: VU043097.D
Acq: 14 Apr 2021 16:17



Tgt Ion: 117 Resp: 20086
Ion Ratio Lower Upper
117 100
201 90.7 43.5 130.7





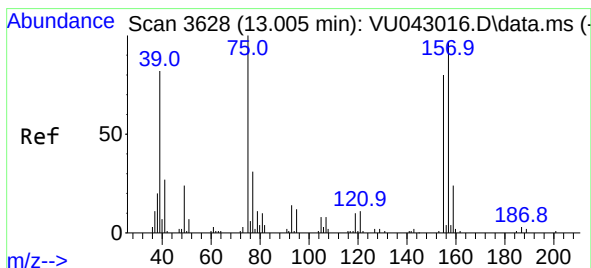
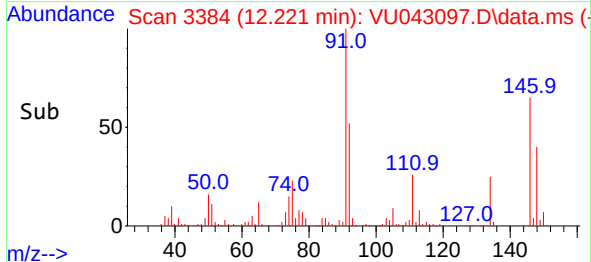
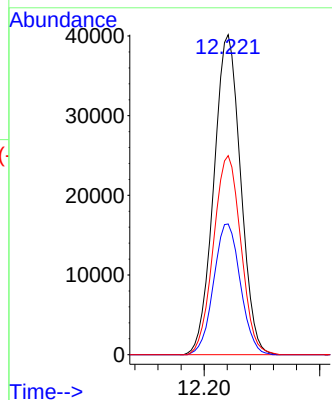
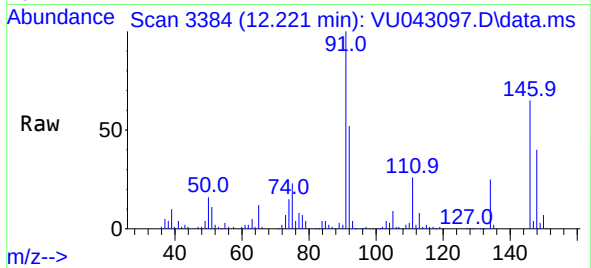
#91
1,2-Dichlorobenzene
Concen: 17.89 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU043097.D
Acq: 14 Apr 2021 16:17

Tgt Ion: 146 Resp: 64824
Ion Ratio Lower Upper
146 100
111 40.8 20.8 62.4
148 63.7 31.9 95.7

Instrument :
MSVOA_U
ClientSampleId :
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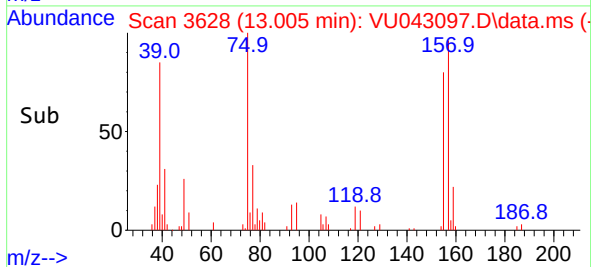
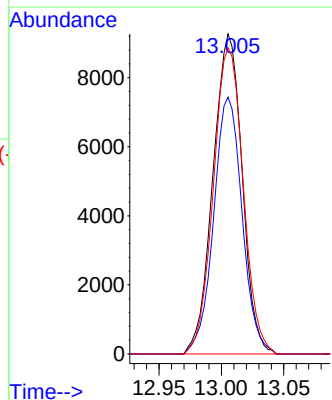
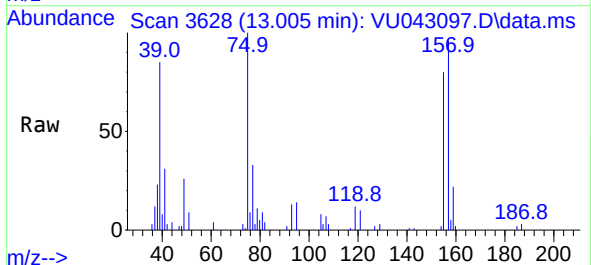
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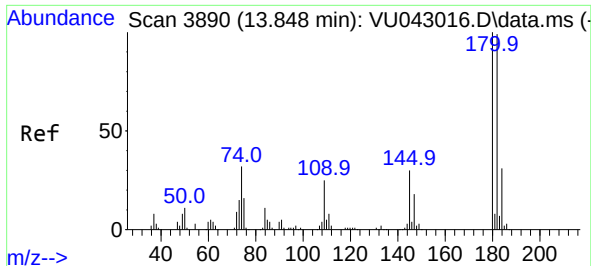
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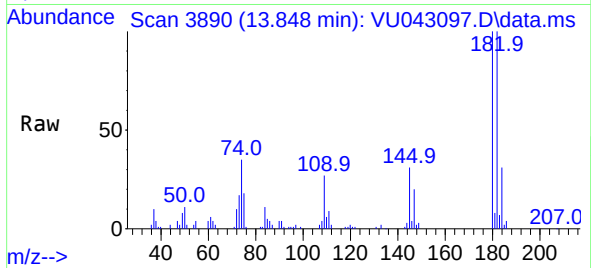
#92
1,2-Dibromo-3-Chloropropane
Concen: 17.42 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VU043097.D
Acq: 14 Apr 2021 16:17

Tgt Ion: 75 Resp: 15071
Ion Ratio Lower Upper
75 100
155 78.7 41.7 125.1
157 98.0 53.9 161.7

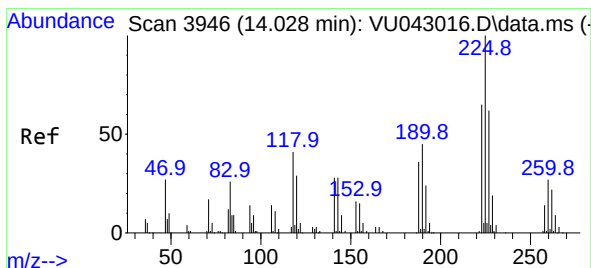
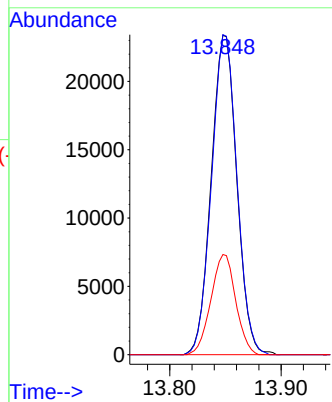
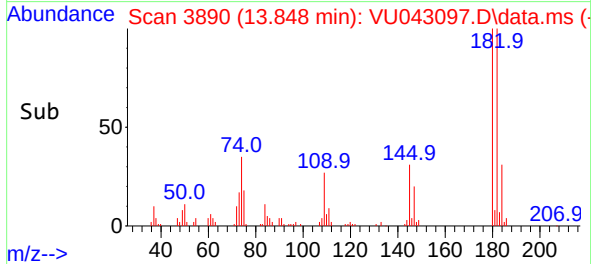




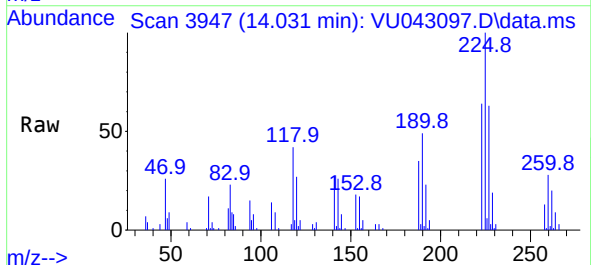
#93
1,2,4-Trichlorobenzene
Concen: 16.62 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU043097.D
Acq: 14 Apr 2021 16:17



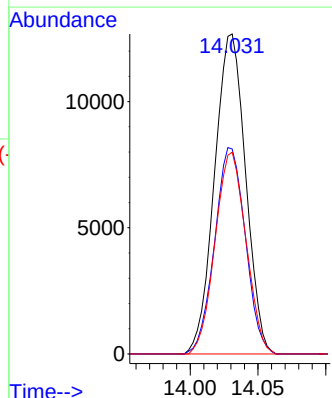
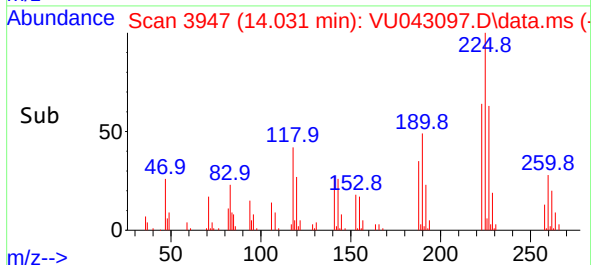
Tgt Ion:180 Resp: 37324
Ion Ratio Lower Upper
180 100
182 99.4 46.9 140.8
145 30.3 14.4 43.4



#94
Hexachlorobutadiene
Concen: 16.49 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. 0.003 min
Lab File: VU043097.D
Acq: 14 Apr 2021 16:17



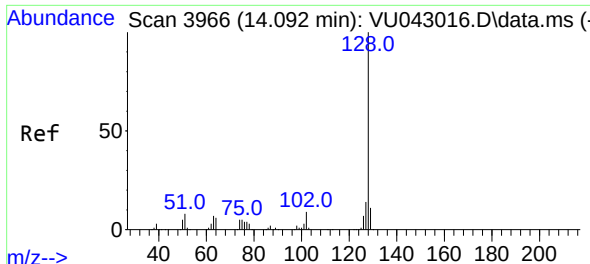
Tgt Ion:225 Resp: 20203
Ion Ratio Lower Upper
225 100
223 63.6 32.3 96.9
227 62.4 31.8 95.4



Instrument :
MSVOA_U
ClientSampleId :
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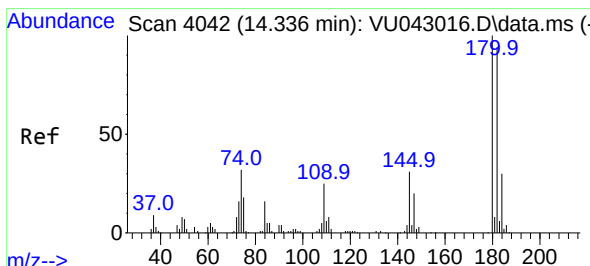
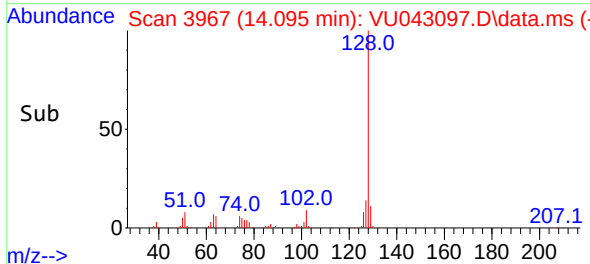
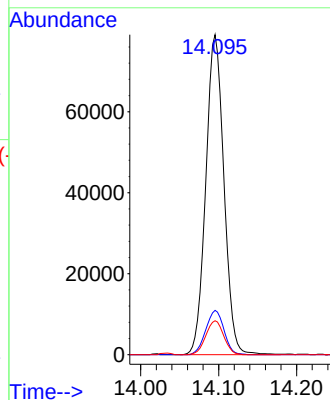
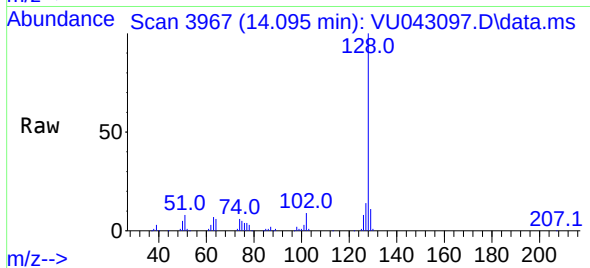
#95
Naphthalene
Concen: 18.71 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU043097.D
Acq: 14 Apr 2021 16:17

Tgt Ion:	128	Resp:	127829
Ion	Ratio	Lower	Upper
128	100		
127	13.9	10.8	16.2
129	10.5	8.6	13.0

Instrument :
MSVOA_U
ClientSampleId :
VU0414WBSD01

Manual Integrations
APPROVED

MMDadoda
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#96
1,2,3-Trichlorobenzene
Concen: 17.60 ug/l
RT: 14.340 min Scan# 4043
Delta R.T. 0.004 min
Lab File: VU043097.D
Acq: 14 Apr 2021 16:17

Tgt Ion:	180	Resp:	38605
Ion	Ratio	Lower	Upper
180	100		
182	97.5	48.0	144.0
145	32.2	15.5	46.5

