

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050521\
 Data File : VU043560.D
 Acq On : 05 May 2021 19:22
 Operator : SY/MD
 Sample : VU0505WBS01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0505WBS01

Manual Integrations
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Quant Time: May 06 06:32:18 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	89995	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	148825	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	143044	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	74089	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	88951	58.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.60%	
35) Dibromofluoromethane	5.298	113	60126	53.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.54%	
50) Toluene-d8	7.906	98	205855	52.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.04%	
62) 4-Bromofluorobenzene	10.639	95	74343	46.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.84%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.388	85	18821	20.27	ug/l	100
3) Chloromethane	1.523	50	25033	24.69	ug/l	96
4) Vinyl Chloride	1.607	62	22702	22.42	ug/l	98
5) Bromomethane	1.845	94	12908	23.39	ug/l	98
6) Chloroethane	1.929	64	14094	20.16	ug/l	97
7) Trichlorofluoromethane	2.138	101	33338	19.38	ug/l	97
8) Diethyl Ether	2.379	74	12014	21.81	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.584	101	19045	21.51	ug/l	93
10) Methyl Iodide	2.726	142	20455	17.53	ug/l	99
11) Tert butyl alcohol	3.186	59	39337	100.88	ug/l #	78
12) 1,1-Dichloroethene	2.581	96	17517	20.79	ug/l	96
13) Acrolein	2.491	56	21989	97.12	ug/l	98
14) Allyl chloride	2.929	41	44560	21.80	ug/l	96
15) Acrylonitrile	3.318	53	91074	108.59	ug/l	99
16) Acetone	2.630	43	94723	106.21	ug/l	99
17) Carbon Disulfide	2.797	76	46592	17.98	ug/l	99
18) Methyl Acetate	2.951	43	51679	27.33	ug/l	95
19) Methyl tert-butyl Ether	3.369	73	68704	20.64	ug/l	99
20) Methylene Chloride	3.051	84	26733	24.88	ug/l	94
21) trans-1,2-Dichloroethene	3.359	96	19453	19.77	ug/l	97
22) Diisopropyl ether	3.999	45	88388	22.60	ug/l	95
23) Vinyl Acetate	3.964	43	391436	103.42	ug/l	98
24) 1,1-Dichloroethane	3.877	63	45371	22.94	ug/l	98
25) 2-Butanone	4.707	43	144349	105.03	ug/l	98
26) 2,2-Dichloropropane	4.674	77	33363	19.23	ug/l	98
27) cis-1,2-Dichloroethene	4.674	96	23492	20.98	ug/l	96
28) Bromochloromethane	4.983	49	24091	23.89	ug/l	87
29) Tetrahydrofuran	5.057	42	89051	102.90	ug/l	94
30) Chloroform	5.096	83	44333	21.17	ug/l	97
31) Cyclohexane	5.398	56	37155	19.91	ug/l	94
32) 1,1,1-Trichloroethane	5.324	97	36928	19.95	ug/l	96
36) 1,1-Dichloropropene	5.533	75	28960	18.34	ug/l	99
37) Ethyl Acetate	4.809	43	51302	19.00	ug/l	96
38) Carbon Tetrachloride	5.533	117	30138	17.80	ug/l	98
39) Methylcyclohexane	6.771	83	28956	16.68	ug/l	93
40) Benzene	5.781	78	89929	19.93	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	28605	20.15	ug/l	96
42) 1,2-Dichloroethane	5.800	62	41210	20.59	ug/l	99
43) Isopropyl Acetate	5.919	43	76213	19.79	ug/l	96
44) Trichloroethene	6.549	130	21479	18.77	ug/l	85
45) 1,2-Dichloropropane	6.797	63	26737	21.27	ug/l	100
46) Dibromomethane	6.925	93	17712	19.93	ug/l	91
47) Bromodichloromethane	7.112	83	35451	20.20	ug/l	99
48) Methyl methacrylate	6.967	41	37620	19.46	ug/l	97
49) 1,4-Dioxane	6.970	88	13557	350.06	ug/l #	96
51) 4-Methyl-2-Pentanone	7.797	43	272046	95.50	ug/l	97
52) Toluene	7.977	92	54148	19.36	ug/l	99
53) t-1,3-Dichloropropene	8.218	75	34979	17.95	ug/l	99
54) cis-1,3-Dichloropropene	7.613	75	38353	19.39	ug/l	91
55) 1,1,2-Trichloroethane	8.407	97	23304	19.42	ug/l	94
56) Ethyl methacrylate	8.337	69	32890	16.74	ug/l	91
57) 1,3-Dichloropropane	8.581	76	40964	19.76	ug/l	98
58) 2-Chloroethyl Vinyl ether	7.469	63	49307	65.90	ug/l	95
59) 2-Hexanone	8.690	43	212923	90.78	ug/l	97
60) Dibromochloromethane	8.819	129	24615	17.74	ug/l	98
61) 1,2-Dibromoethane	8.931	107	24800	18.33	ug/l	99
64) Tetrachloroethene	8.559	164	20817	20.06	ug/l	97
65) Chlorobenzene	9.452	112	54801	17.86	ug/l	97
66) 1,1,1,2-Tetrachloroethane	9.539	131	21253	18.12	ug/l	98
67) Ethyl Benzene	9.578	91	96979	17.52	ug/l	99
68) m/p-Xylenes	9.700	106	73655	35.96	ug/l	98
69) o-Xylene	10.108	106	34475	17.24	ug/l	97
70) Styrene	10.121	104	59237	17.60	ug/l	98
71) Bromoform	10.298	173	19381	16.04	ug/l #	98
73) Isopropylbenzene	10.491	105	93590	18.82	ug/l	99
74) N-amyl acetate	10.327	43	55294	17.31	ug/l	95
75) 1,1,2,2-Tetrachloroethane	10.790	83	43988	20.32	ug/l	100
76) 1,2,3-Trichloropropane	10.832	75	40668m	18.78	ug/l	
77) Bromobenzene	10.790	156	24914	17.98	ug/l	94
78) n-propylbenzene	10.912	91	113766	19.11	ug/l	97
79) 2-Chlorotoluene	10.993	91	69360	19.17	ug/l	98
80) 1,3,5-Trimethylbenzene	11.095	105	80849	18.42	ug/l	98
81) trans-1,4-Dichloro-2-b...	10.552	75	11830	16.06	ug/l	90
82) 4-Chlorotoluene	11.102	91	82357	18.95	ug/l	96
83) tert-Butylbenzene	11.427	119	76559	17.74	ug/l	98
84) 1,2,4-Trimethylbenzene	11.475	105	81952	18.17	ug/l	97
85) sec-Butylbenzene	11.652	105	93300	18.45	ug/l	97
86) p-Isopropyltoluene	11.800	119	82946	17.82	ug/l	97
87) 1,3-Dichlorobenzene	11.751	146	44461	17.70	ug/l	99
88) 1,4-Dichlorobenzene	11.845	146	45198	17.25	ug/l	98
89) n-Butylbenzene	12.214	91	74334	17.05	ug/l	96
90) Hexachloroethane	12.484	117	13676	15.67	ug/l	89
91) 1,2-Dichlorobenzene	12.221	146	45266	17.64	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	13.005	75	10829	17.67	ug/l	82
93) 1,2,4-Trichlorobenzene	13.848	180	27462	17.21	ug/l	99
94) Hexachlorobutadiene	14.031	225	14543	16.77	ug/l	99
95) Naphthalene	14.095	128	86788	18.05	ug/l	98
96) 1,2,3-Trichlorobenzene	14.336	180	28674	18.38	ug/l	99

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Instrument :
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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

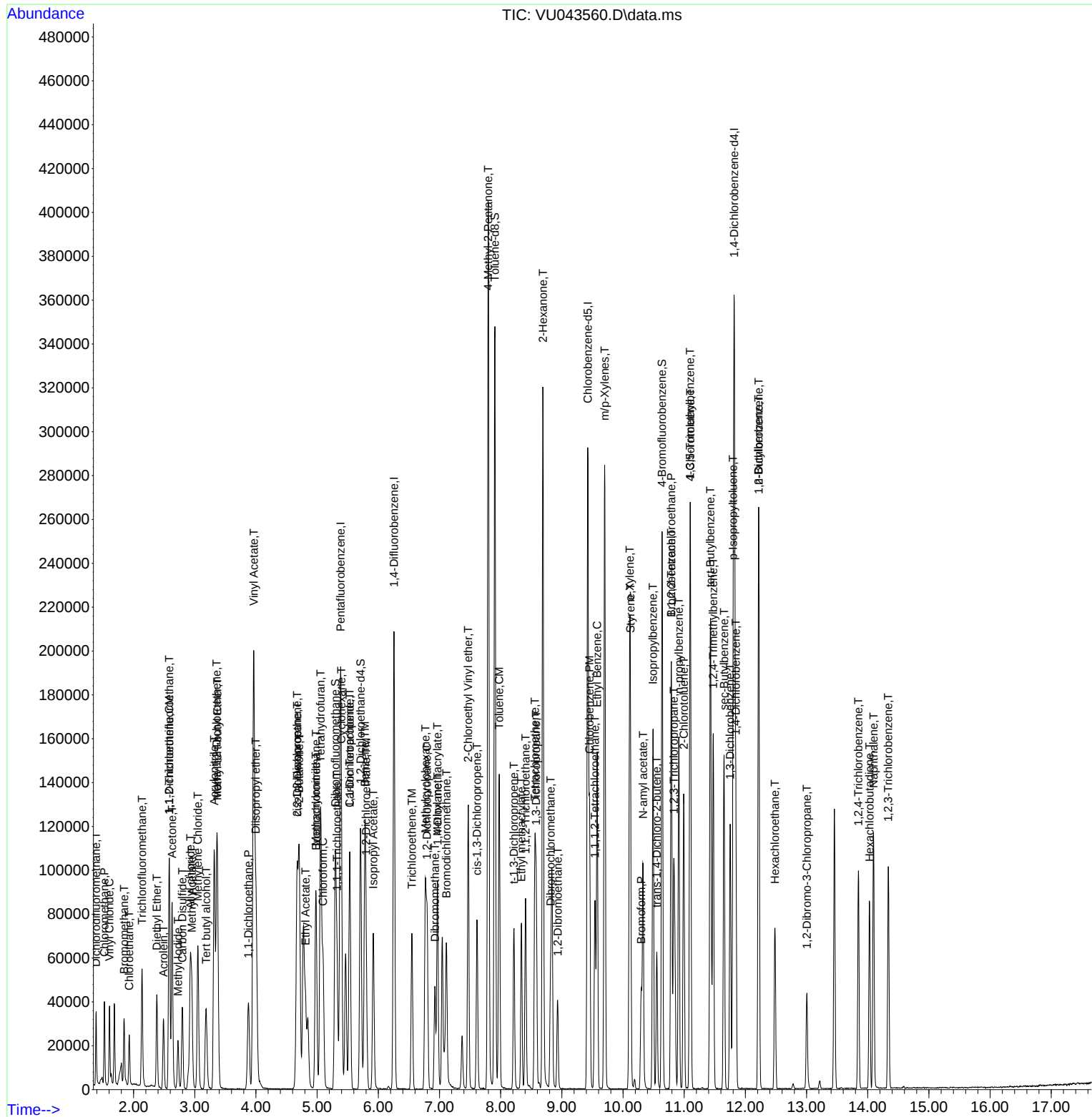
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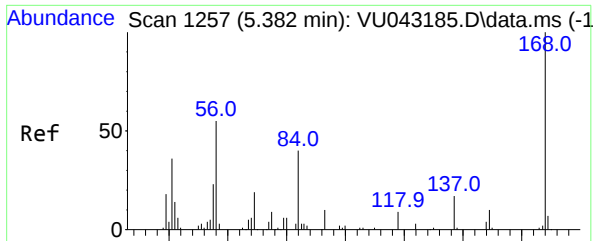
Instrument :
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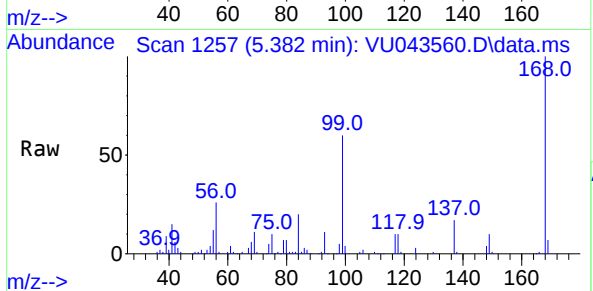
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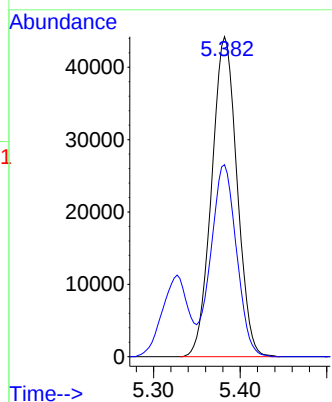
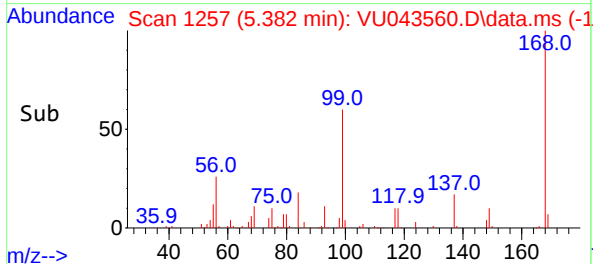




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043560.D
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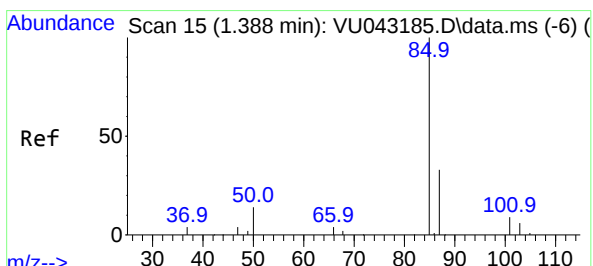
Tgt Ion:168 Resp: 89995
Ion Ratio Lower Upper
168 100
99 60.0 45.0 67.4



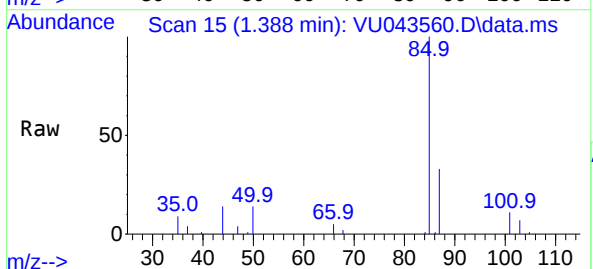
Instrument :
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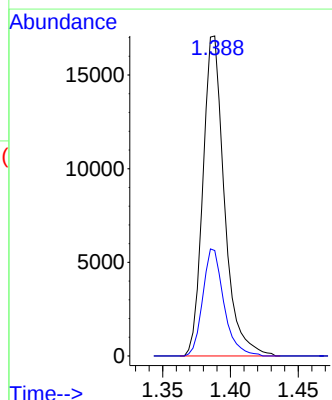
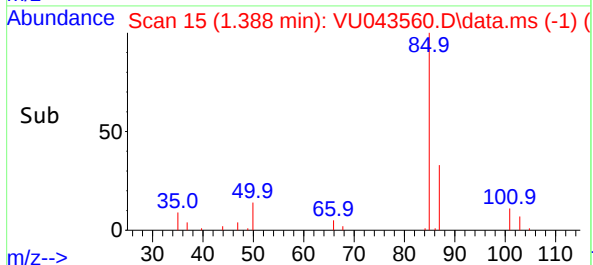
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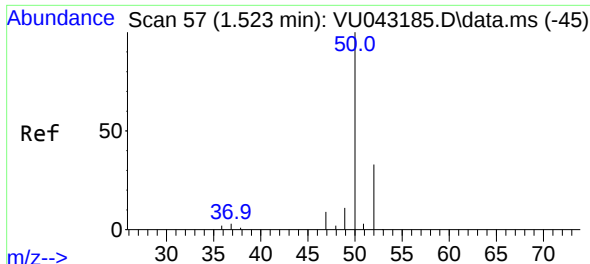


#2
Dichlorodifluoromethane
Concen: 20.27 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.003 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

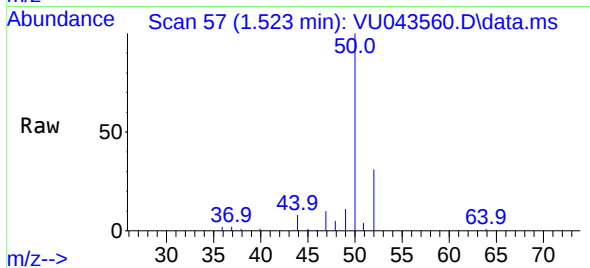


Tgt Ion: 85 Resp: 18821
Ion Ratio Lower Upper
85 100
87 32.9 16.5 49.5

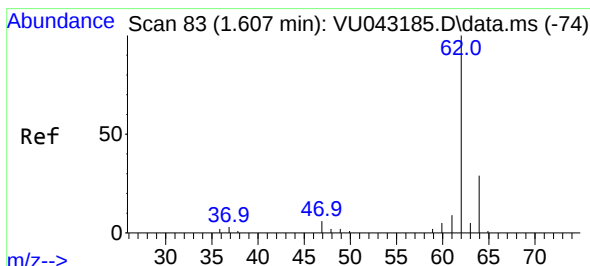
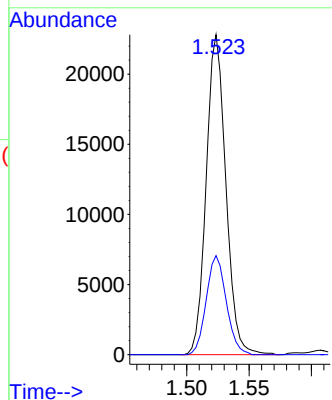
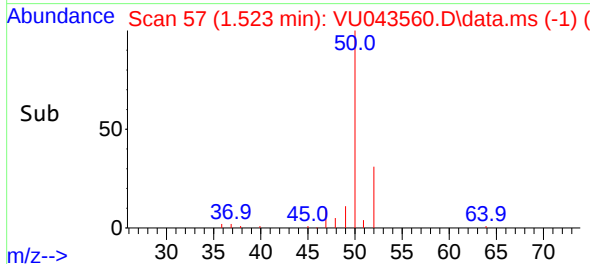




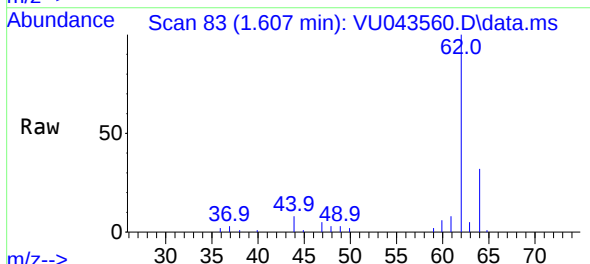
#3
Chloromethane
Concen: 24.69 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22



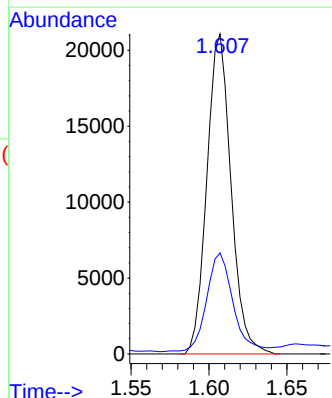
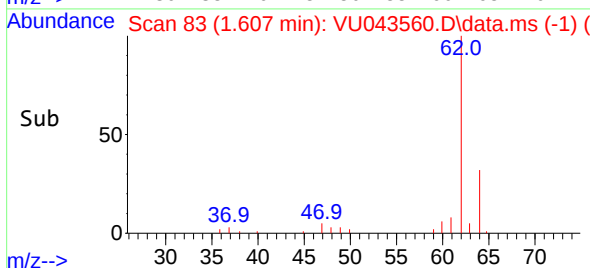
Tgt Ion: 50 Resp: 25033
Ion Ratio Lower Upper
50 100
52 31.0 26.6 40.0



#4
Vinyl Chloride
Concen: 22.42 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22



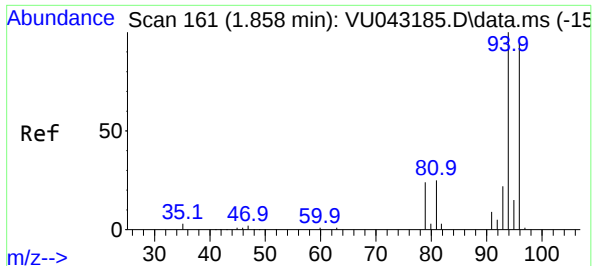
Tgt Ion: 62 Resp: 22702
Ion Ratio Lower Upper
62 100
64 30.6 25.2 37.8



Instrument :
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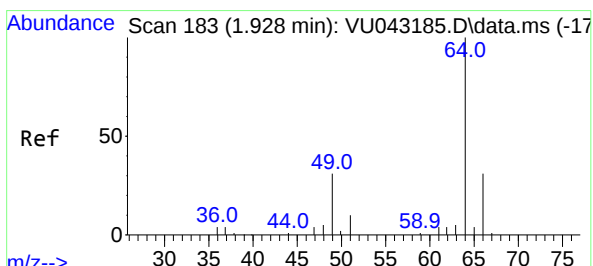
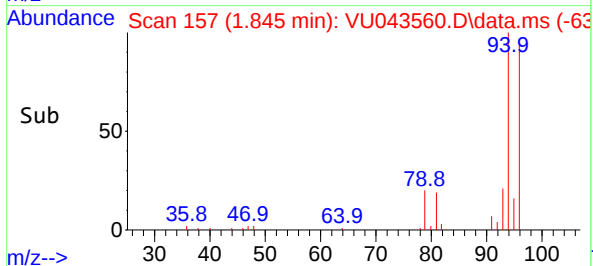
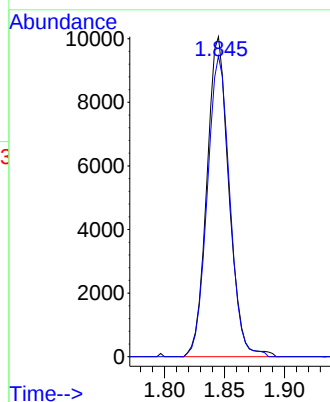
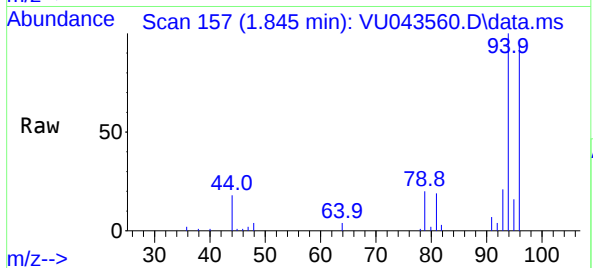
#5
Bromomethane
Concen: 23.39 ug/l
RT: 1.845 min Scan# 157
Delta R.T. 0.003 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Tgt Ion: 94 Resp: 12908
Ion Ratio Lower Upper
94 100
96 93.9 76.6 115.0

Instrument :
MSVOA_U
ClientSampleId :
VU0505WBS01

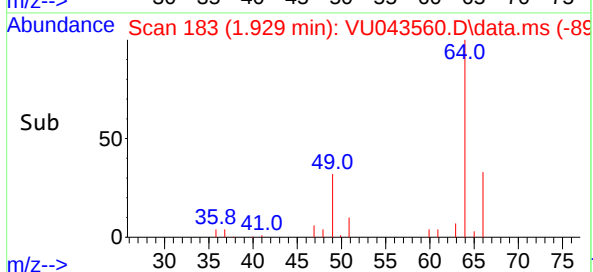
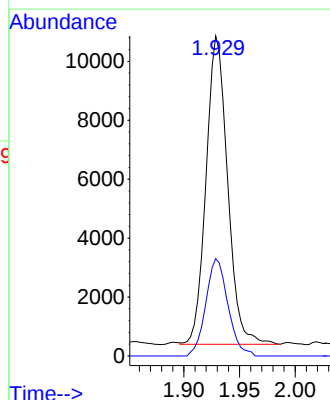
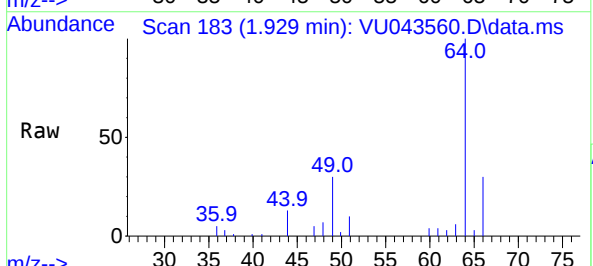
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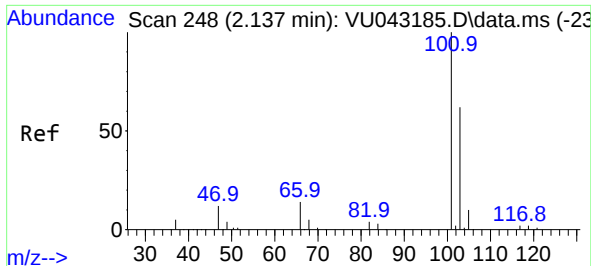
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#6
Chloroethane
Concen: 20.16 ug/l
RT: 1.929 min Scan# 183
Delta R.T. 0.004 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Tgt Ion: 64 Resp: 14094
Ion Ratio Lower Upper
64 100
66 31.6 26.4 39.6





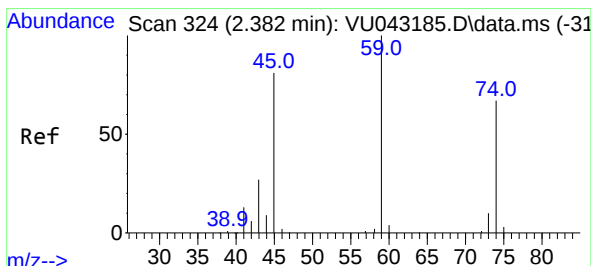
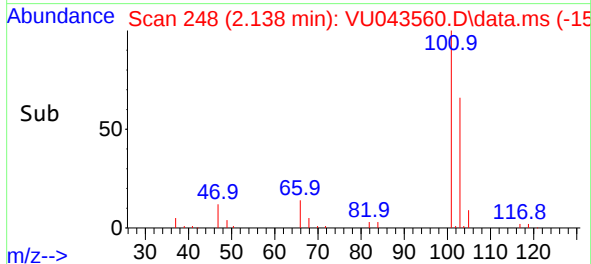
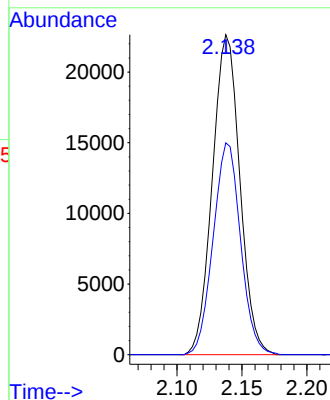
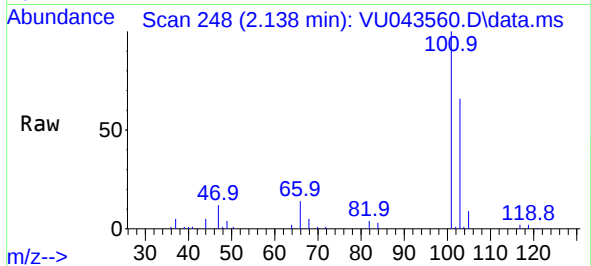
#7
 Trichlorofluoromethane
 Concen: 19.38 ug/l
 RT: 2.138 min Scan# 248
 Delta R.T. 0.001 min
 Lab File: VU043560.D
 Acq: 05 May 2021 19:22

Tgt Ion:101 Resp: 33338
 Ion Ratio Lower Upper
 101 100
 103 66.2 51.3 76.9

Instrument :
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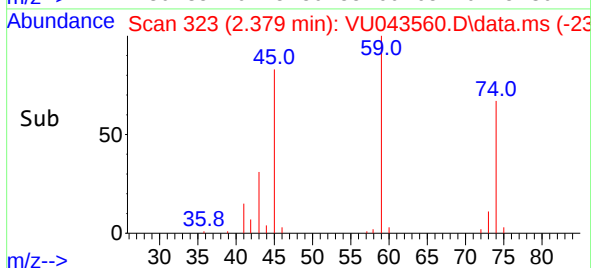
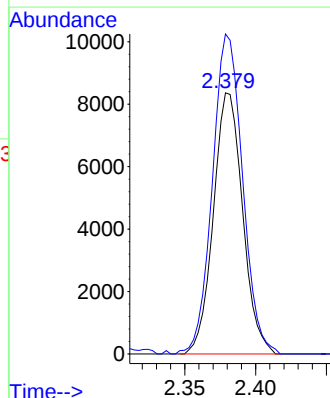
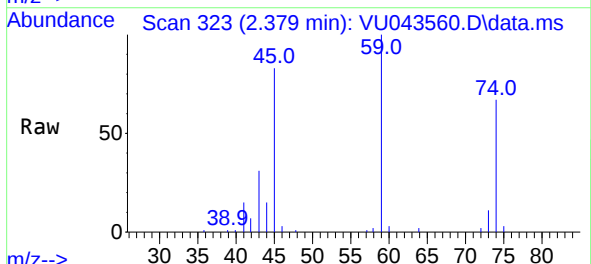
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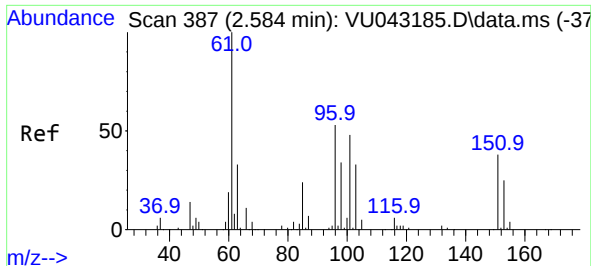
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#8
 Diethyl Ether
 Concen: 21.81 ug/l
 RT: 2.379 min Scan# 323
 Delta R.T. -0.000 min
 Lab File: VU043560.D
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Tgt Ion: 74 Resp: 12014
 Ion Ratio Lower Upper
 74 100
 45 126.4 56.9 170.6





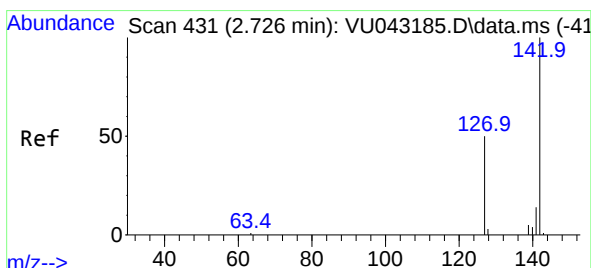
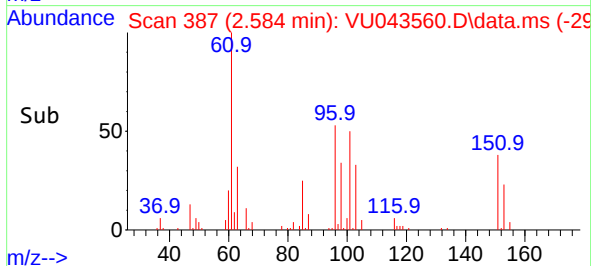
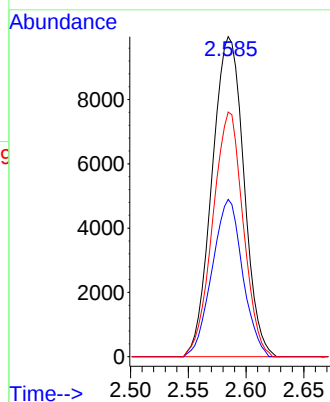
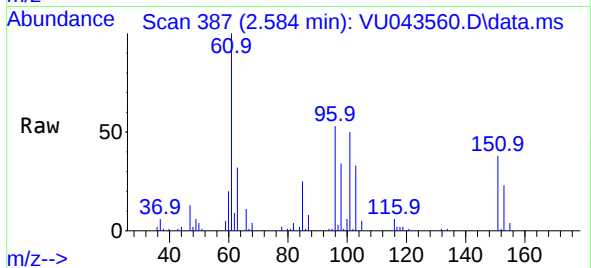
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.51 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Tgt Ion:	101	Resp:	19045
Ion	Ratio	Lower	Upper
101	100		
85	47.2	37.4	56.0
151	73.3	65.8	98.8

Instrument :
MSVOA_U
ClientSampled :
VU0505WBS01

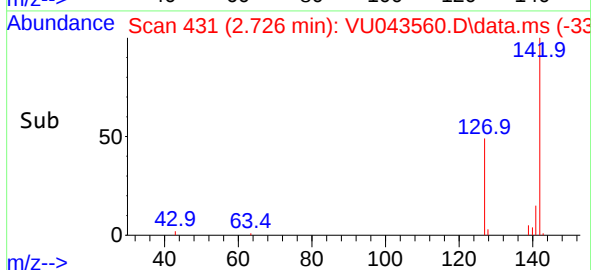
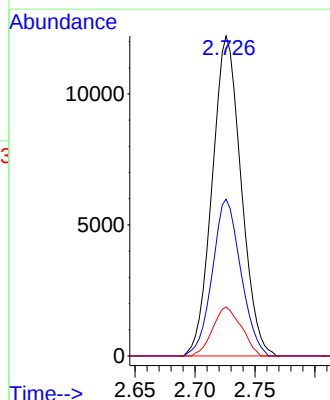
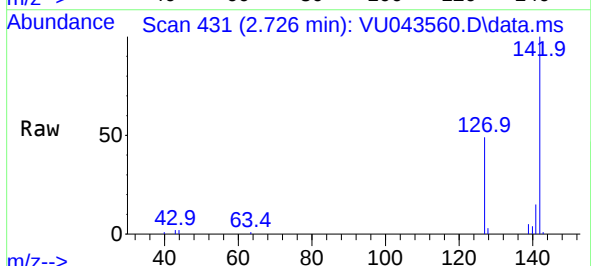
Manual Integrations
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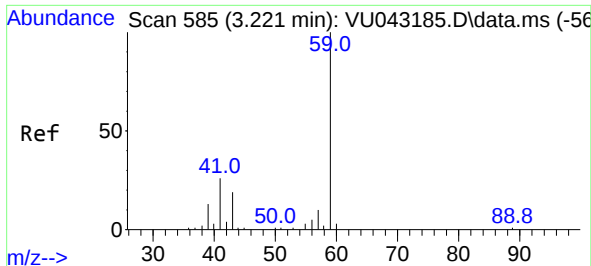
MMDadoda
5/6/2021 5:39:40 PM



#10
Methyl Iodide
Concen: 17.53 ug/l
RT: 2.726 min Scan# 431
Delta R.T. -0.000 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Tgt Ion:	142	Resp:	20455
Ion	Ratio	Lower	Upper
142	100		
127	48.3	37.8	56.6
141	15.1	11.8	17.6





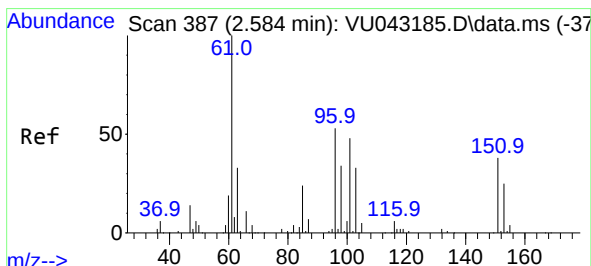
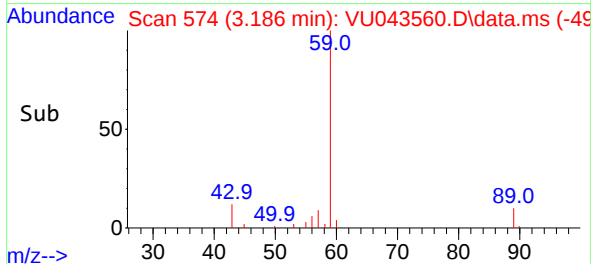
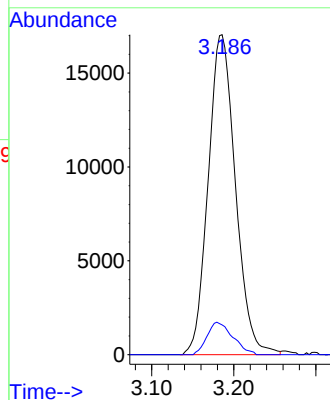
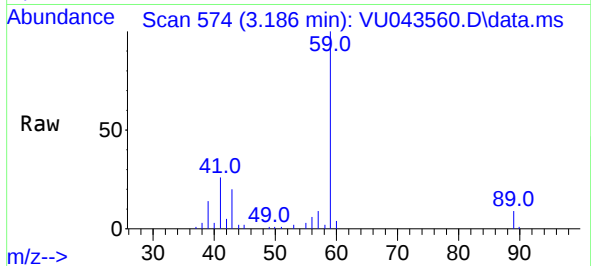
#11
Tert butyl alcohol
Concen: 100.88 ug/l
RT: 3.186 min Scan# 574
Delta R.T. -0.038 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Tgt Ion: 59 Resp: 39337
Ion Ratio Lower Upper
59 100
57 9.6 1.6 2.4#

Instrument :
MSVOA_U
ClientSampleId :
VU0505WBS01

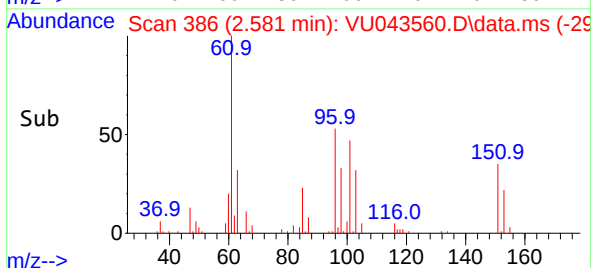
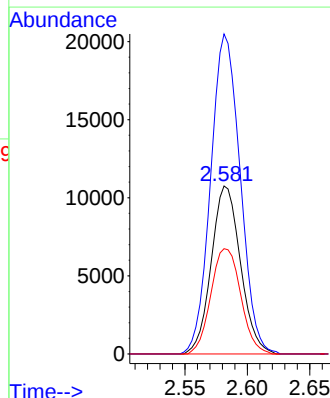
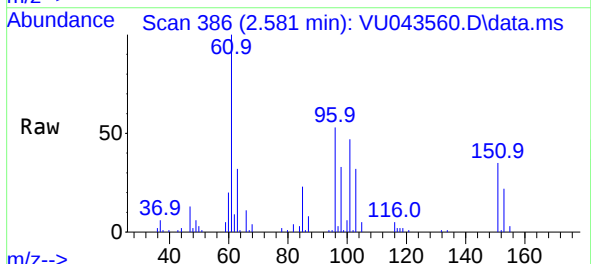
Manual Integrations
APPROVED

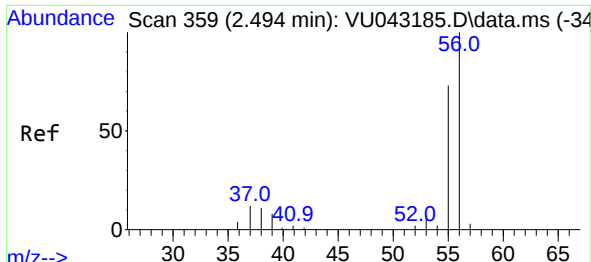
MMDadoda
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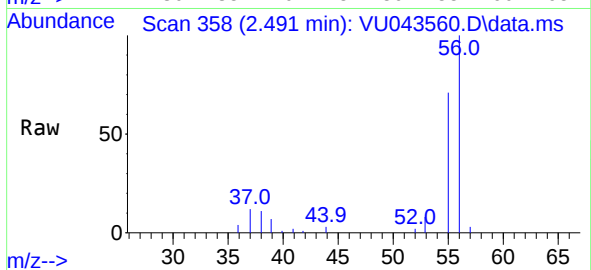
#12
1,1-Dichloroethene
Concen: 20.79 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Tgt Ion: 96 Resp: 17517
Ion Ratio Lower Upper
96 100
61 190.4 147.4 221.0
98 62.6 51.4 77.2

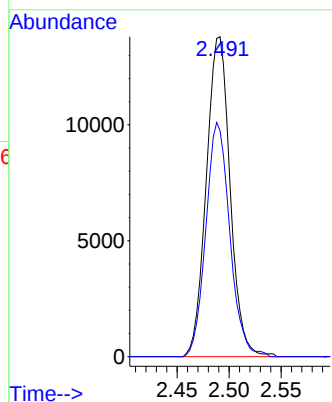
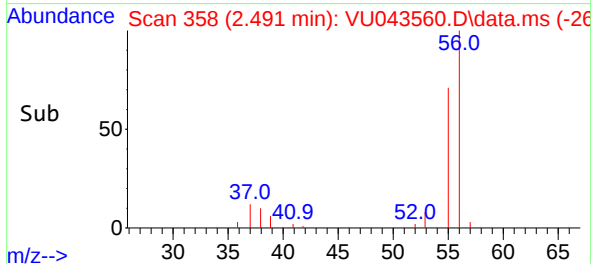




#13
Acrolein
Concen: 97.12 ug/l
RT: 2.491 min Scan# 358
Delta R.T. 0.003 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22



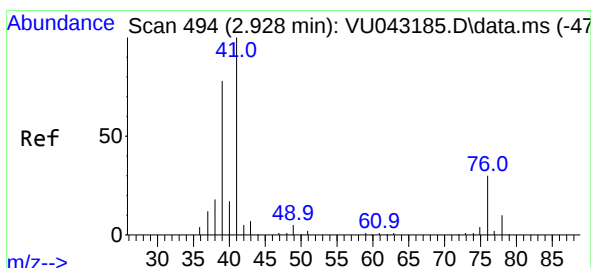
Tgt Ion: 56 Resp: 21989
Ion Ratio Lower Upper
56 100
55 73.6 57.3 85.9



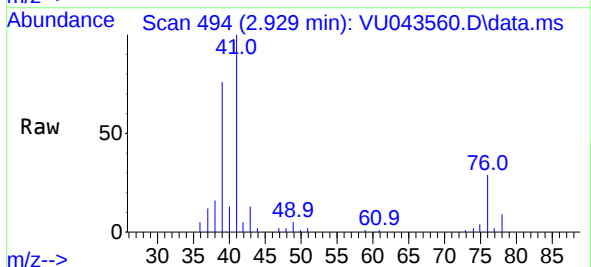
Instrument :
MSVOA_U
ClientSampleId :
VU0505WBS01

Manual Integrations
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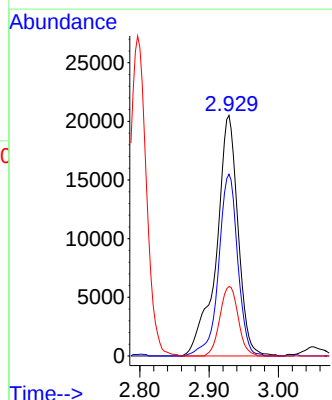
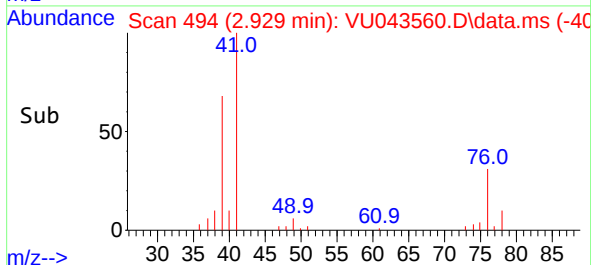
MMDadoda
5/6/2021 5:39:40 PM

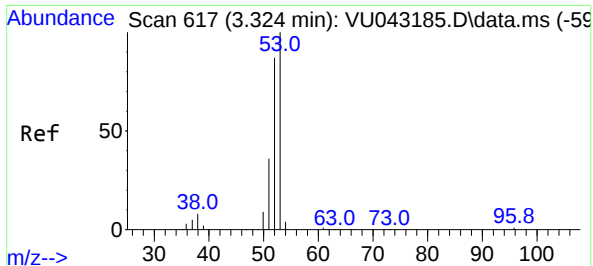


#14
Allyl chloride
Concen: 21.80 ug/l
RT: 2.929 min Scan# 494
Delta R.T. 0.001 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

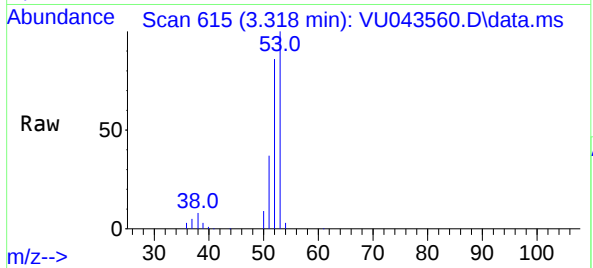


Tgt Ion: 41 Resp: 44560
Ion Ratio Lower Upper
41 100
39 66.6 54.9 82.3
76 24.4 22.5 33.7



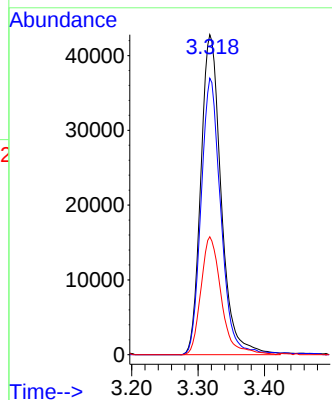


#15
Acrylonitrile
Concen: 108.59 ug/l
RT: 3.318 min Scan# 615
Delta R.T. 0.001 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22



Tgt Ion: 53 Resp: 91074

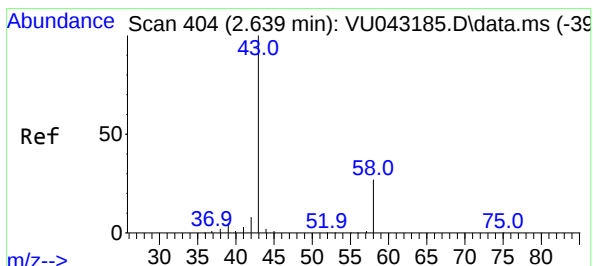
Ion	Ratio	Lower	Upper
53	100		
52	84.0	68.2	102.2
51	36.9	29.2	43.8



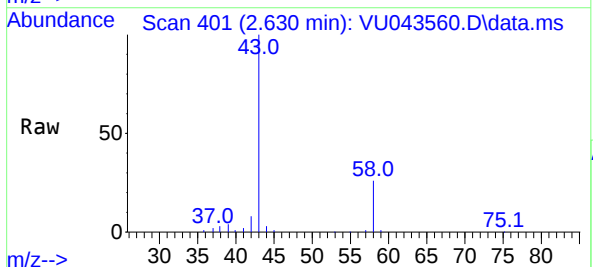
Instrument :
MSVOA_U
ClientSampleId :
VU0505WBS01

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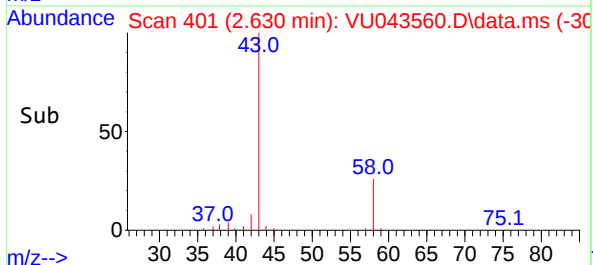
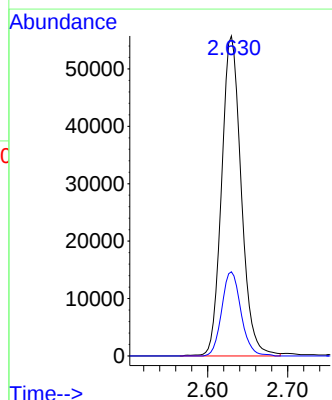


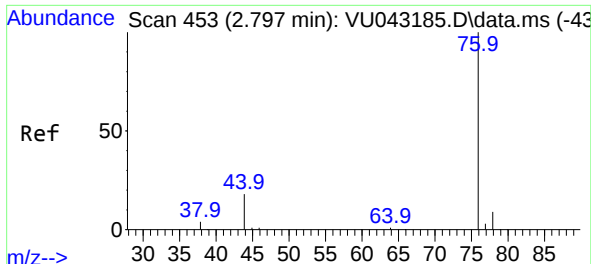
#16
Acetone
Concen: 106.21 ug/l
RT: 2.630 min Scan# 401
Delta R.T. 0.001 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22



Tgt Ion: 43 Resp: 94723

Ion	Ratio	Lower	Upper
43	100		
58	26.3	21.5	32.3





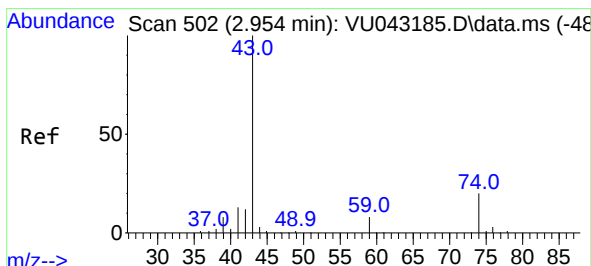
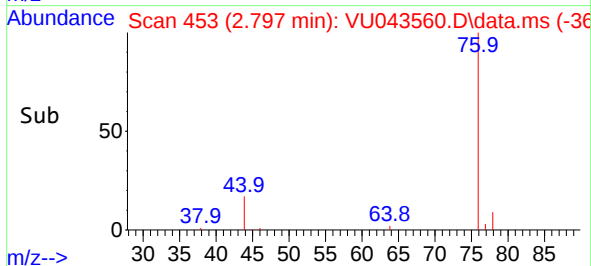
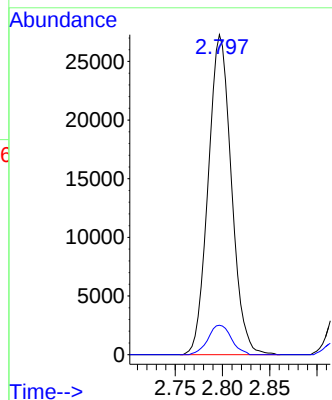
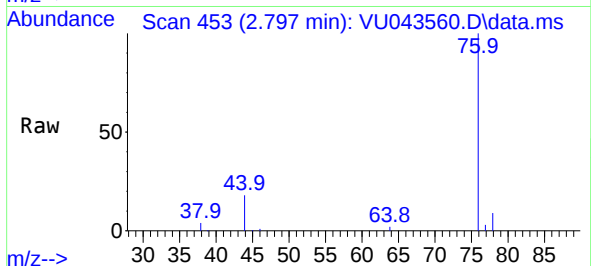
#17
Carbon Disulfide
Concen: 17.98 ug/l
RT: 2.797 min Scan# 453
Delta R.T. -0.000 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Tgt Ion: 76 Resp: 46592
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3

Instrument :
MSVOA_U
ClientSampleId :
VU0505WBS01

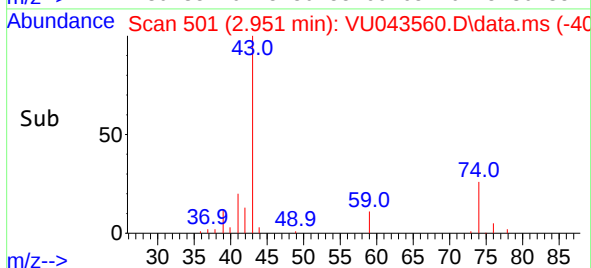
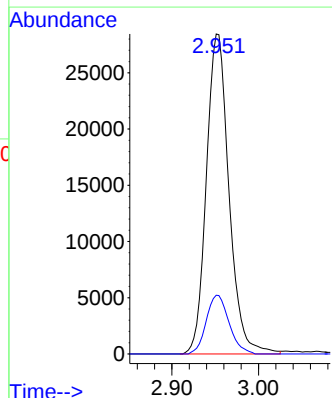
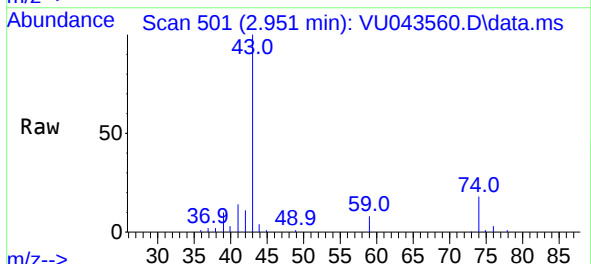
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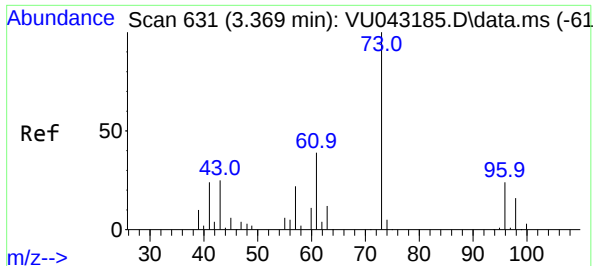
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#18
Methyl Acetate
Concen: 27.33 ug/l
RT: 2.951 min Scan# 501
Delta R.T. 0.000 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Tgt Ion: 43 Resp: 51679
Ion Ratio Lower Upper
43 100
74 18.5 16.6 25.0





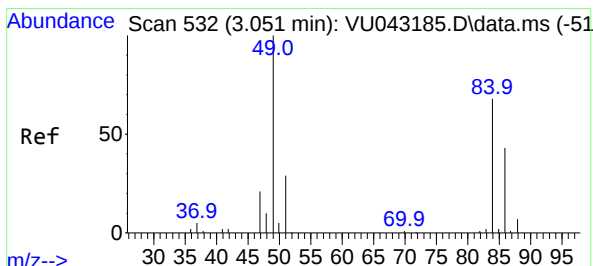
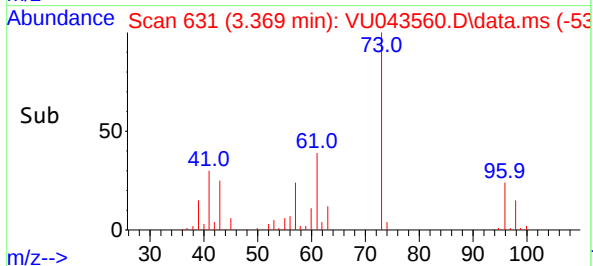
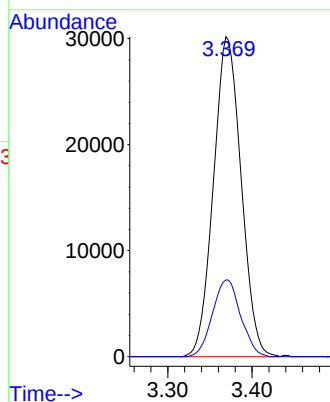
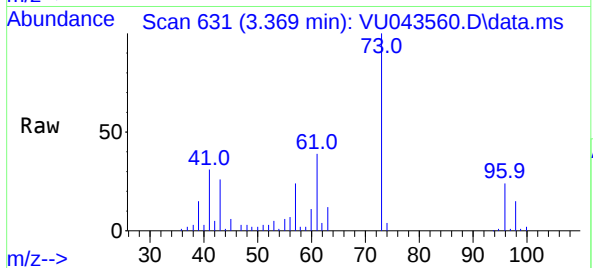
#19
Methyl tert-butyl Ether
Concen: 20.64 ug/l
RT: 3.369 min Scan# 631
Delta R.T. 0.000 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Tgt Ion: 73 Resp: 68704
Ion Ratio Lower Upper
73 100
57 24.0 18.8 28.2

Instrument :
MSVOA_U
ClientSampleId :
VU0505WBS01

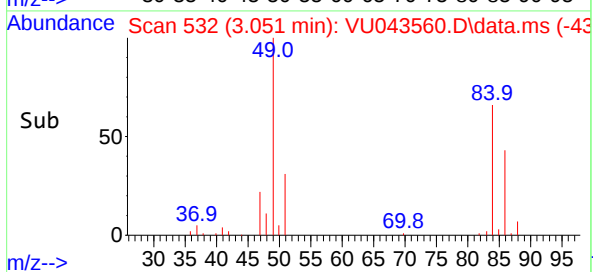
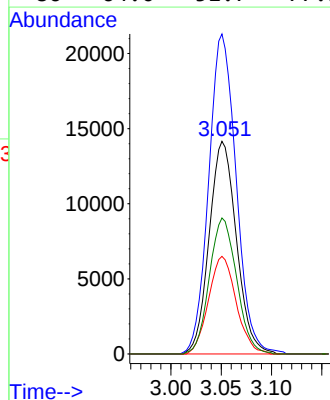
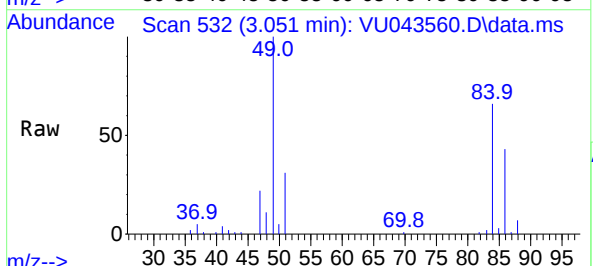
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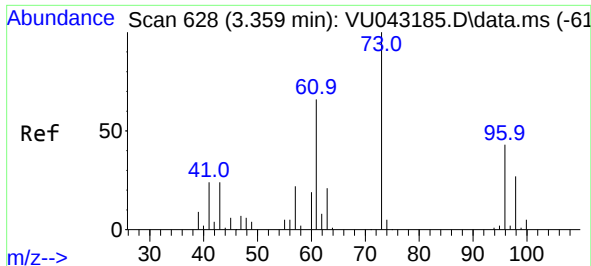
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5/6/2021 5:39:40 PM



#20
Methylene Chloride
Concen: 24.88 ug/l
RT: 3.051 min Scan# 532
Delta R.T. -0.000 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Tgt Ion: 84 Resp: 26733
Ion Ratio Lower Upper
84 100
49 150.5 112.6 169.0
51 45.9 33.7 50.5
86 64.0 51.7 77.5





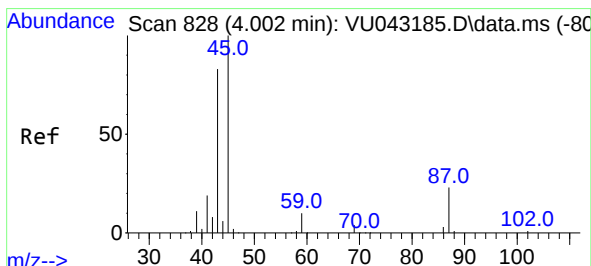
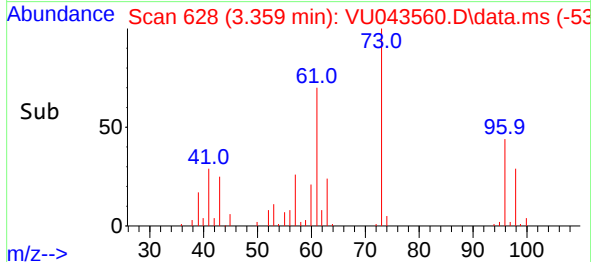
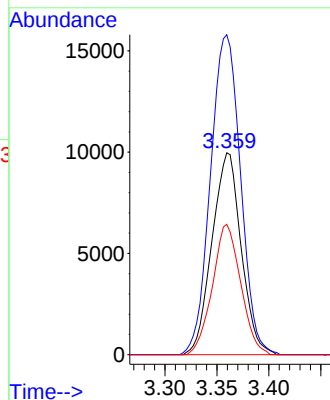
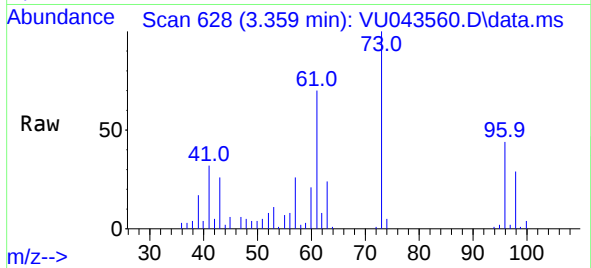
#21
trans-1,2-Dichloroethene
Concen: 19.77 ug/l
RT: 3.359 min Scan# 628
Delta R.T. 0.000 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Tgt Ion: 96 Resp: 19453
Ion Ratio Lower Upper
96 100
61 158.4 122.4 183.6
98 64.6 51.9 77.9

Instrument :
MSVOA_U
ClientSampleId :
VU0505WBS01

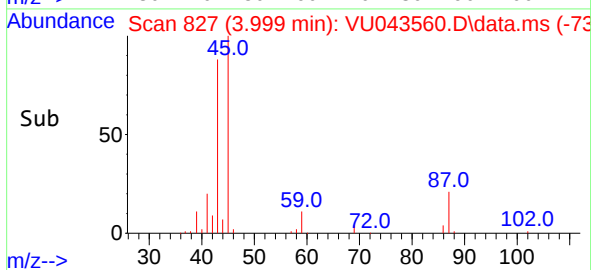
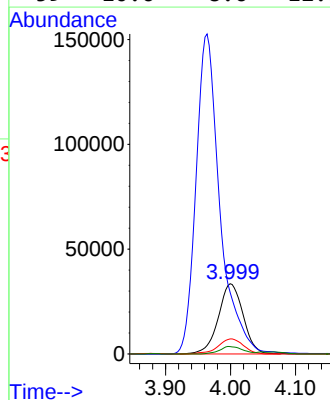
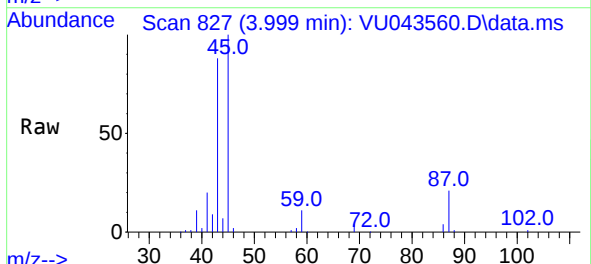
Manual Integrations
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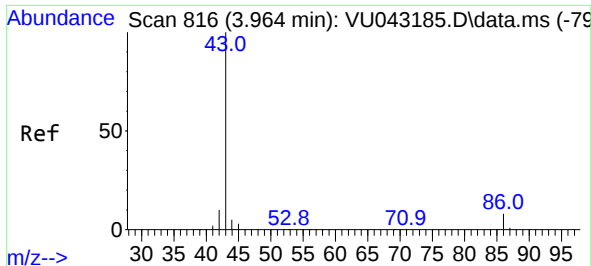
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#22
Diisopropyl ether
Concen: 22.60 ug/l
RT: 3.999 min Scan# 827
Delta R.T. 0.003 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Tgt Ion: 45 Resp: 88388
Ion Ratio Lower Upper
45 100
43 85.7 73.0 109.6
87 21.4 19.5 29.3
59 10.6 8.6 12.8





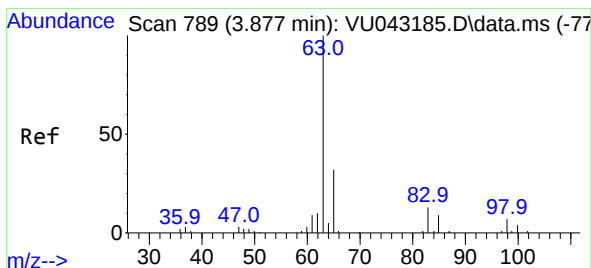
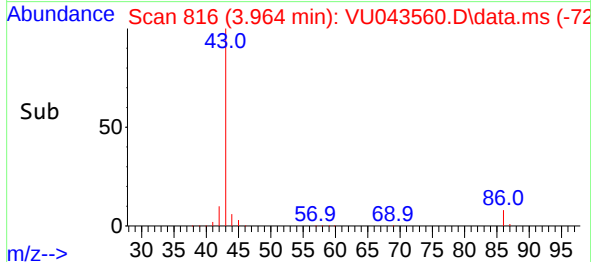
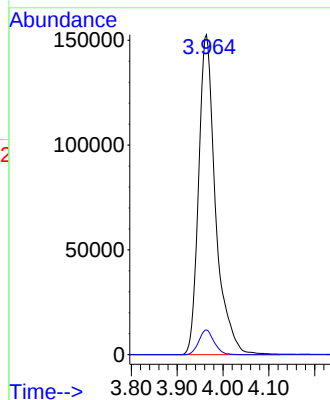
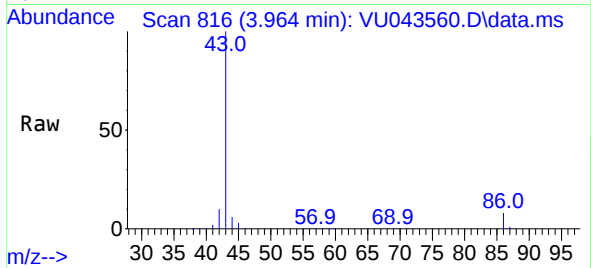
#23
Vinyl Acetate
Concen: 103.42 ug/l
RT: 3.964 min Scan# 816
Delta R.T. 0.003 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Tgt Ion: 43 Resp: 391436
Ion Ratio Lower Upper
43 100
86 7.7 6.7 10.1

Instrument :
MSVOA_U
ClientSampleId :
VU0505WBS01

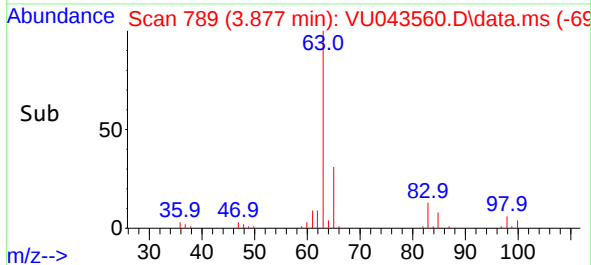
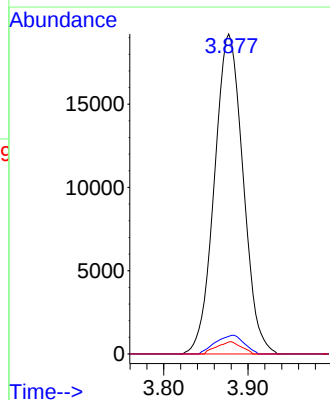
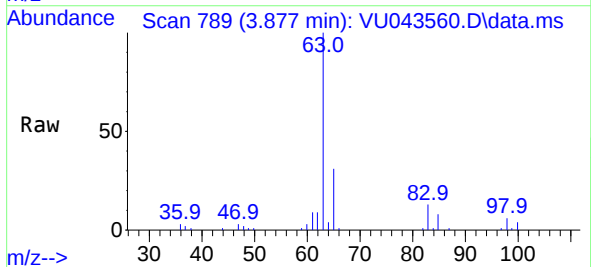
Manual Integrations
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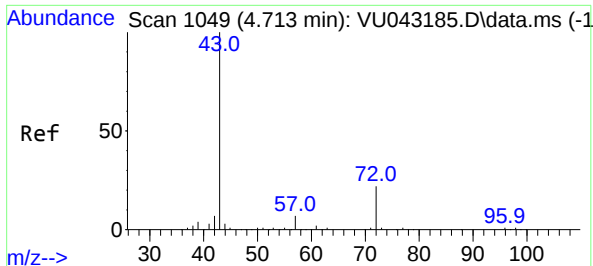
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5/6/2021 5:39:40 PM



#24
1,1-Dichloroethane
Concen: 22.94 ug/l
RT: 3.877 min Scan# 789
Delta R.T. 0.000 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Tgt Ion: 63 Resp: 45371
Ion Ratio Lower Upper
63 100
98 5.5 3.1 9.3
100 3.7 2.1 6.2





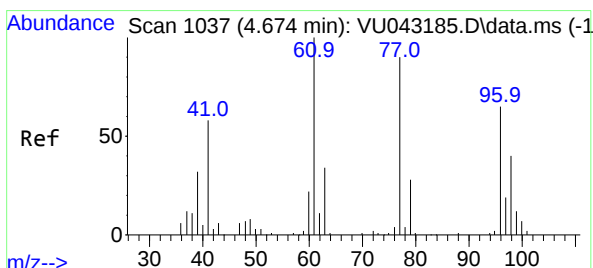
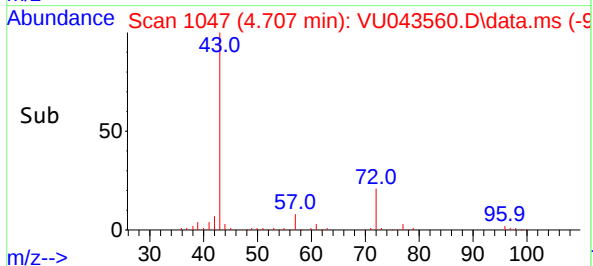
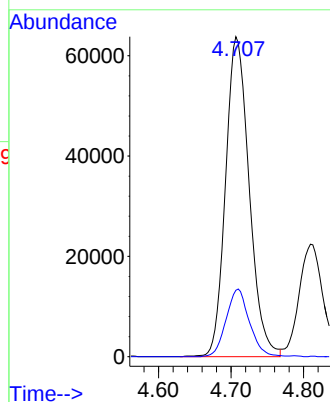
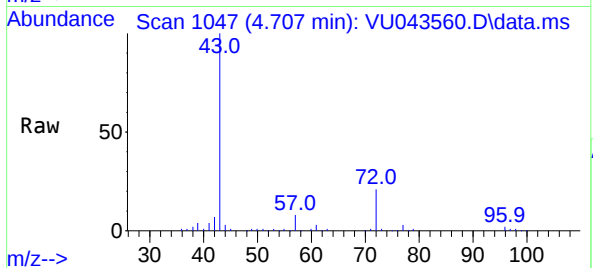
#25
2-Butanone
Concen: 105.03 ug/l
RT: 4.707 min Scan# 1047
Delta R.T. -0.000 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Tgt Ion: 43 Resp: 144349
Ion Ratio Lower Upper
43 100
72 20.8 17.4 26.0

Instrument :
MSVOA_U
ClientSampleId :
VU0505WBS01

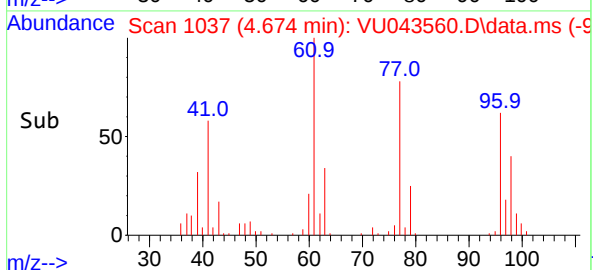
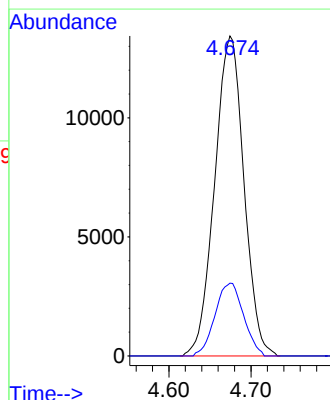
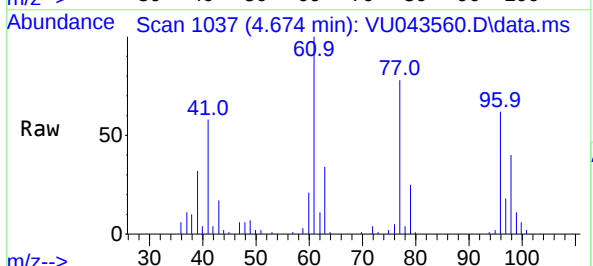
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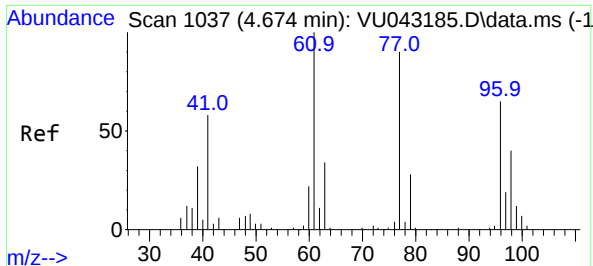
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#26
2,2-Dichloropropane
Concen: 19.23 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Tgt Ion: 77 Resp: 33363
Ion Ratio Lower Upper
77 100
97 22.2 10.6 31.8





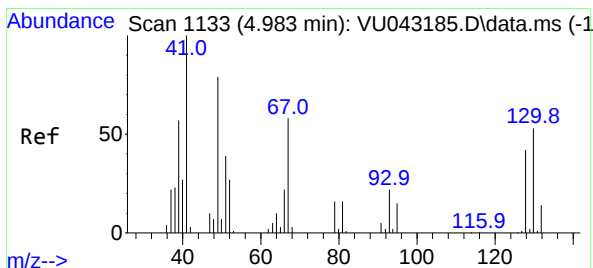
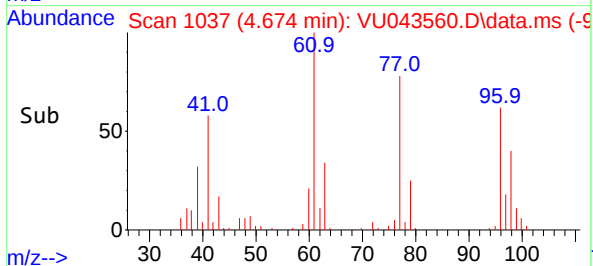
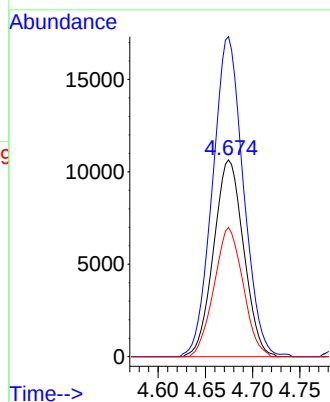
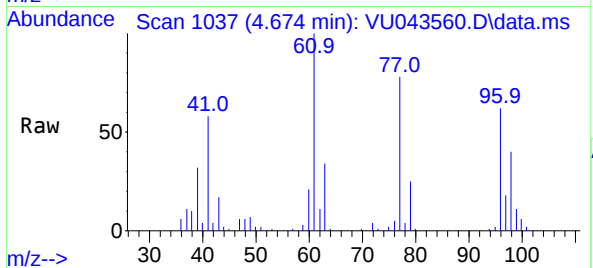
#27
cis-1,2-Dichloroethene
Concen: 20.98 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Tgt Ion:	96	Resp:	23492
Ion	Ratio	Lower	Upper
96	100		
61	167.3	0.0	322.2
98	63.5	0.0	128.6

Instrument :
MSVOA_U
ClientSampleId :
VU0505WBS01

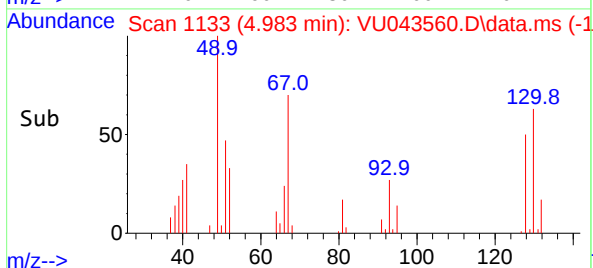
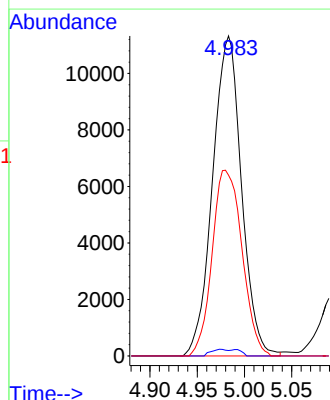
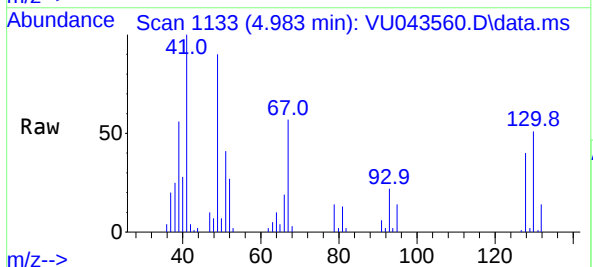
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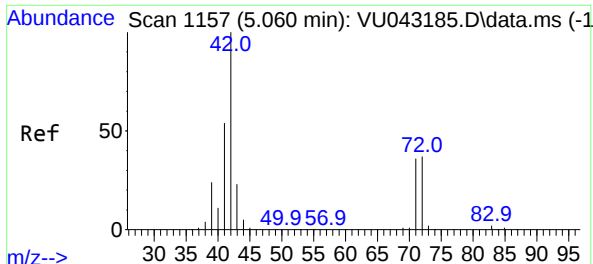
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#28
Bromochloromethane
Concen: 23.89 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.003 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Tgt Ion:	49	Resp:	24091
Ion	Ratio	Lower	Upper
49	100		
129	1.2	0.0	3.4
130	60.0	57.1	85.7





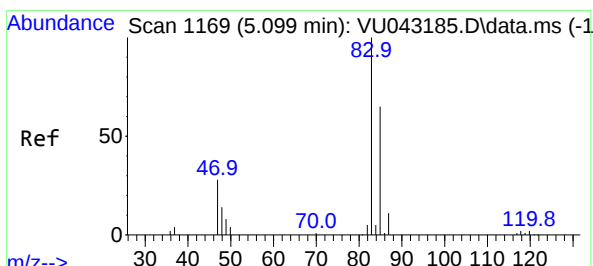
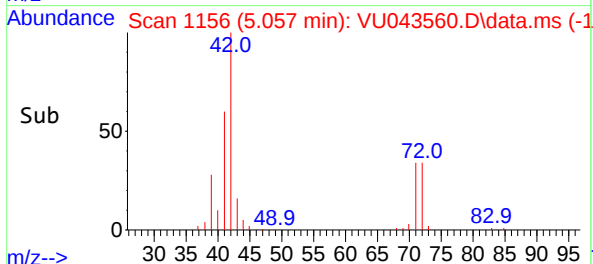
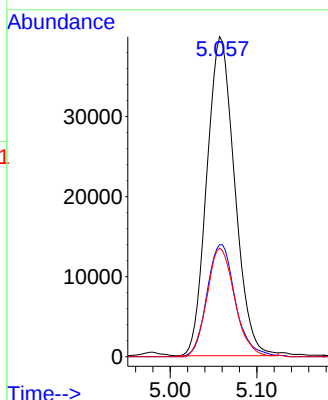
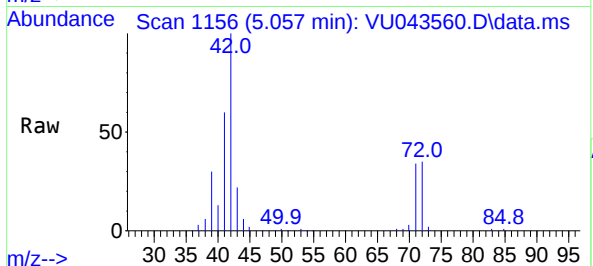
#29
Tetrahydrofuran
Concen: 102.90 ug/l
RT: 5.057 min Scan# 1156
Delta R.T. 0.003 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Tgt Ion:	42	Resp:	89051
Ion	Ratio	Lower	Upper
42	100		
72	35.8	31.5	47.3
71	33.9	29.5	44.3

Instrument :
MSVOA_U
ClientSampled :
VU0505WBS01

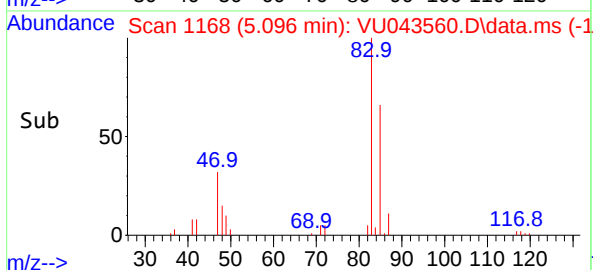
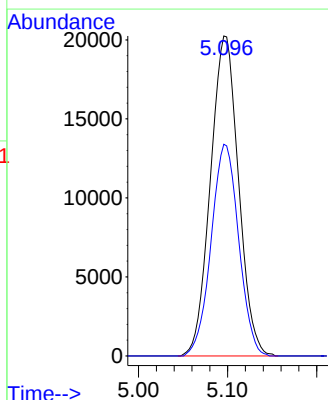
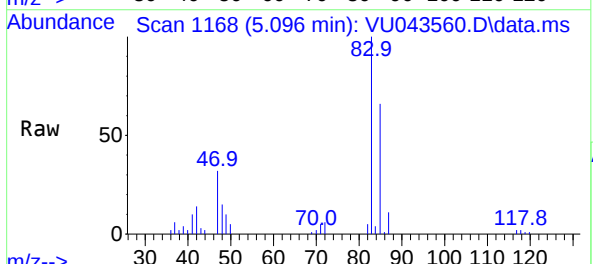
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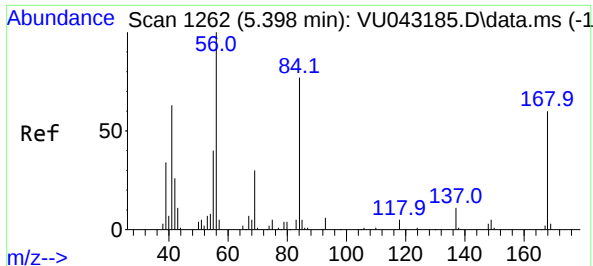
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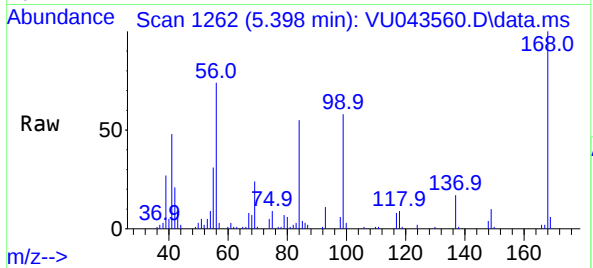
#30
Chloroform
Concen: 21.17 ug/l
RT: 5.096 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Tgt Ion:	83	Resp:	44333
Ion	Ratio	Lower	Upper
83	100		
85	66.2	54.6	81.8

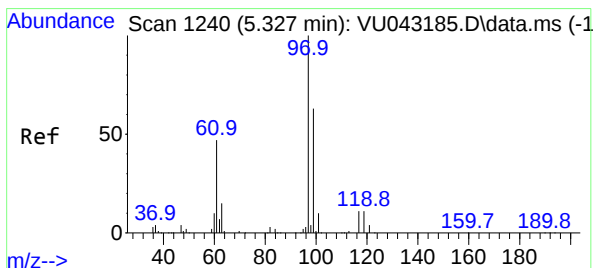
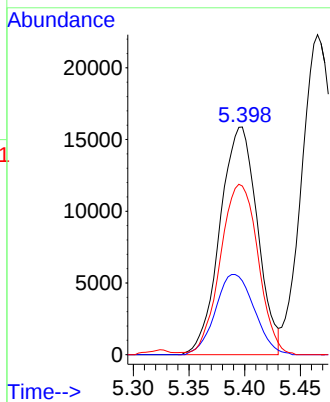
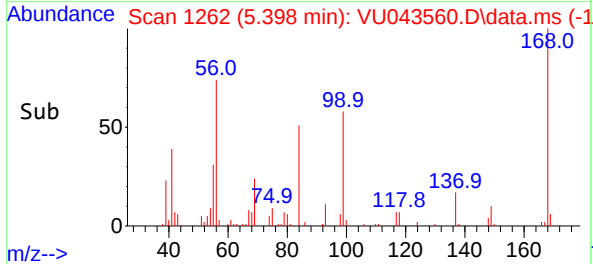




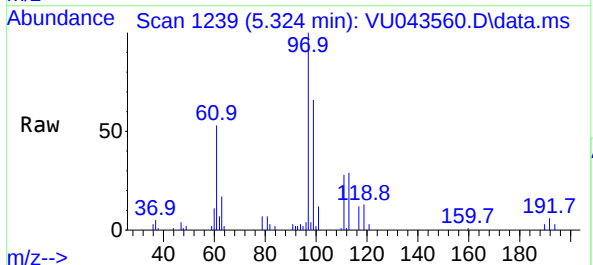
#31
Cyclohexane
Concen: 19.91 ug/l
RT: 5.398 min Scan# 1262
Delta R.T. 0.003 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22



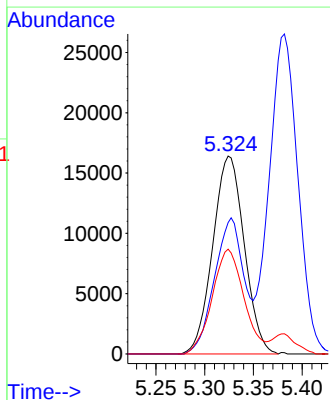
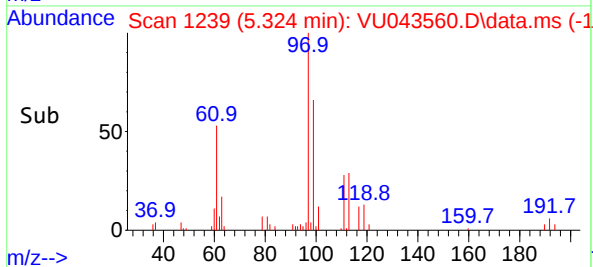
Tgt Ion: 56 Resp: 37155
Ion Ratio Lower Upper
56 100
69 32.4 24.9 37.3
84 73.1 63.7 95.5



#32
1,1,1-Trichloroethane
Concen: 19.95 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22



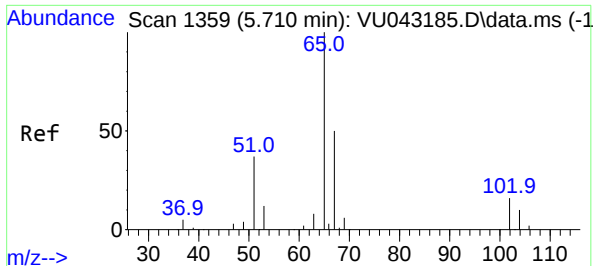
Tgt Ion: 97 Resp: 36928
Ion Ratio Lower Upper
97 100
99 64.6 51.4 77.0
61 53.4 37.4 56.2



Instrument :
MSVOA_U
ClientSampled :
VU0505WBS01

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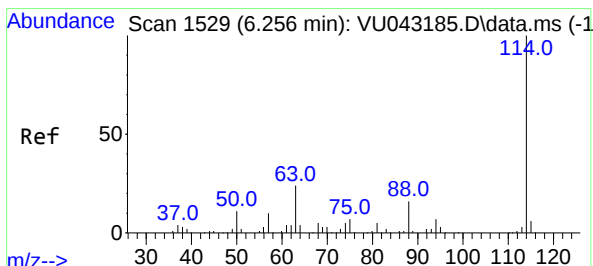
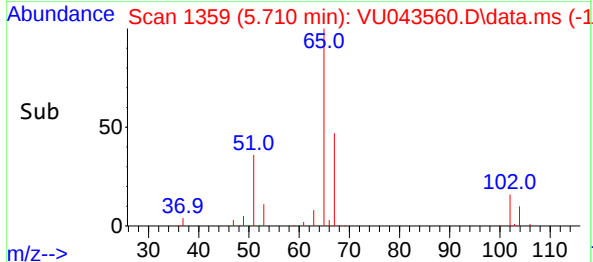
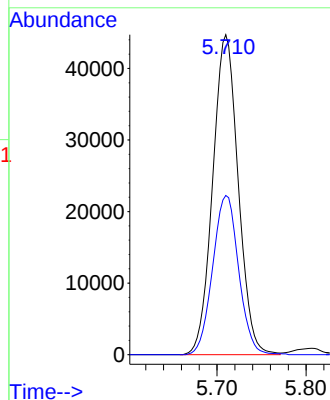
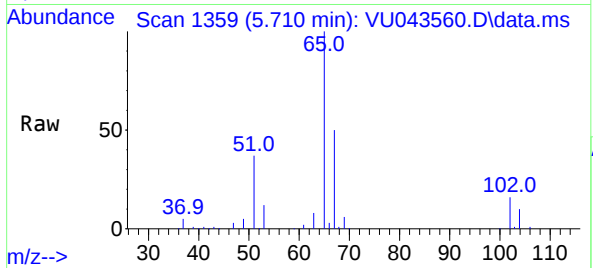
#33
1,2-Dichloroethane-d4
Concen: 58.80 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Tgt Ion: 65 Resp: 88951
Ion Ratio Lower Upper
65 100
67 50.6 0.0 99.8

Instrument :
MSVOA_U
ClientSampleId :
VU0505WBS01

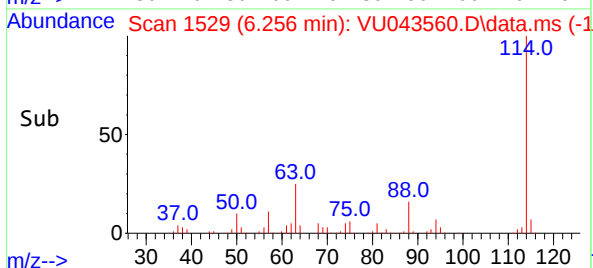
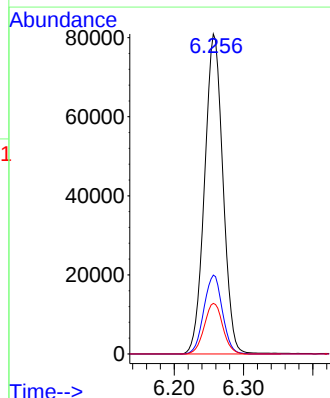
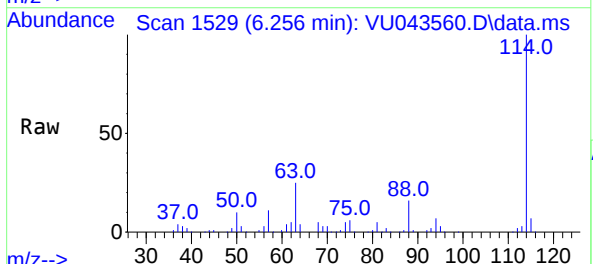
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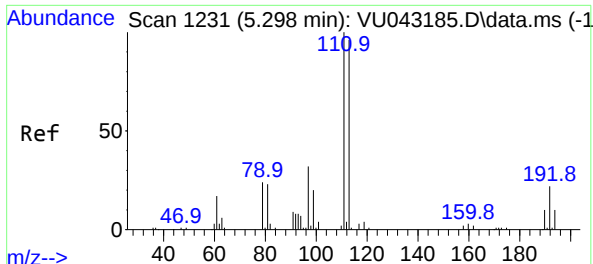
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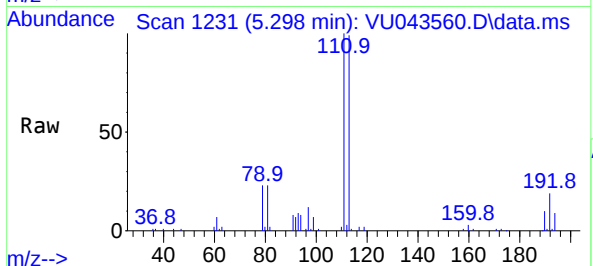
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Tgt Ion: 114 Resp: 148825
Ion Ratio Lower Upper
114 100
63 24.6 0.0 44.2
88 15.8 0.0 33.4

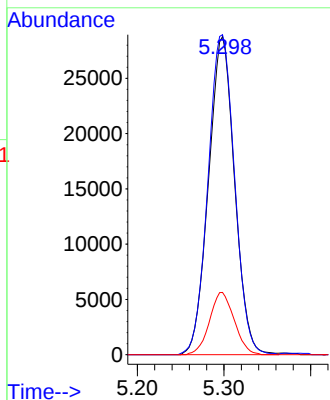
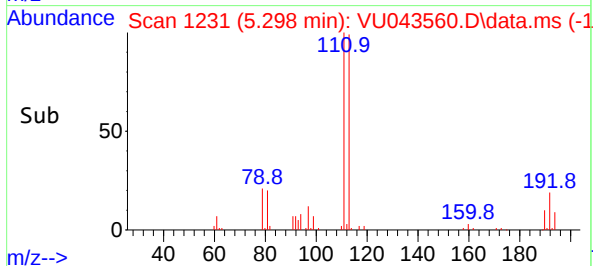




#35
Dibromofluoromethane
Concen: 53.77 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22



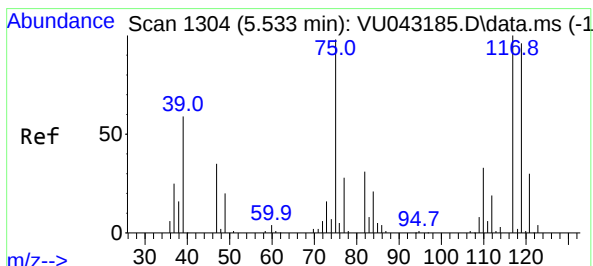
Tgt Ion: 113 Resp: 60126
Ion Ratio Lower Upper
113 100
111 102.5 81.8 122.8
192 18.6 17.2 25.8



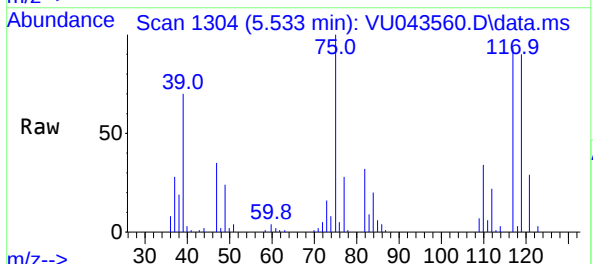
Instrument :
MSVOA_U
ClientSampleId :
VU0505WBS01

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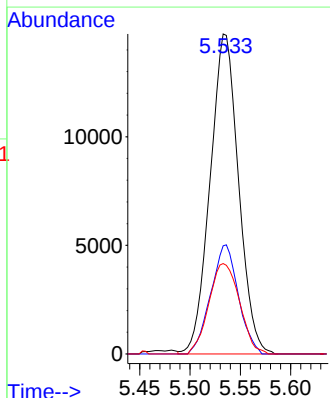
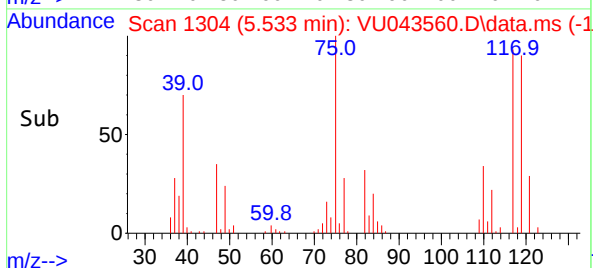
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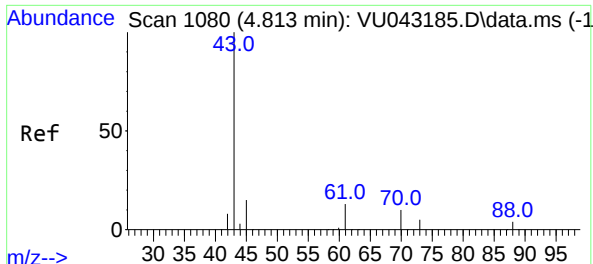


#36
1,1-Dichloropropene
Concen: 18.34 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22



Tgt Ion: 75 Resp: 28960
Ion Ratio Lower Upper
75 100
110 33.1 16.8 50.3
77 30.4 24.8 37.2





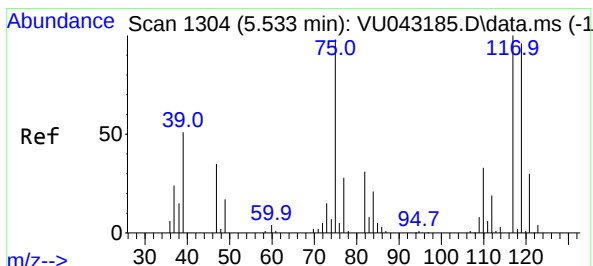
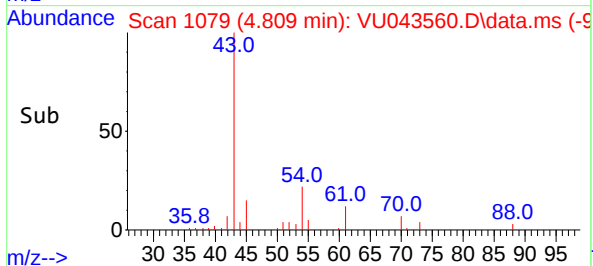
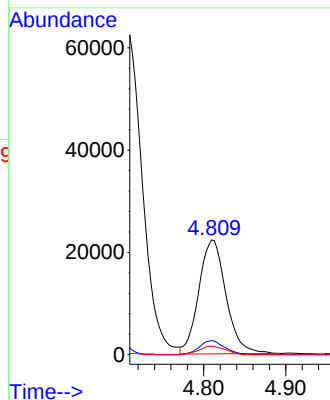
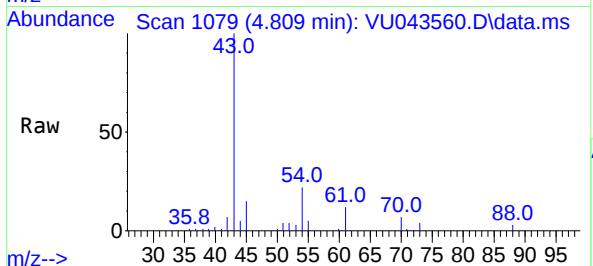
#37
Ethyl Acetate
Concen: 19.00 ug/l
RT: 4.809 min Scan# 1079
Delta R.T. 0.003 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Tgt Ion: 43	Resp: 51302
Ion Ratio	Lower Upper
43 100	
61 11.4	10.1 15.1
70 7.3	7.2 10.8

Instrument :
MSVOA_U
ClientSampleId :
VU0505WBS01

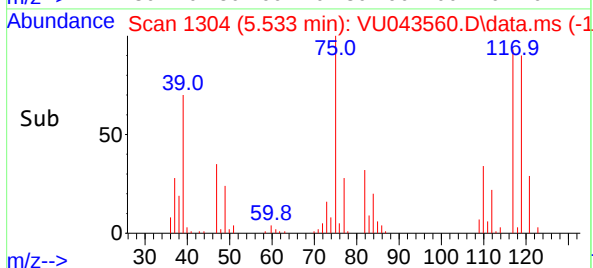
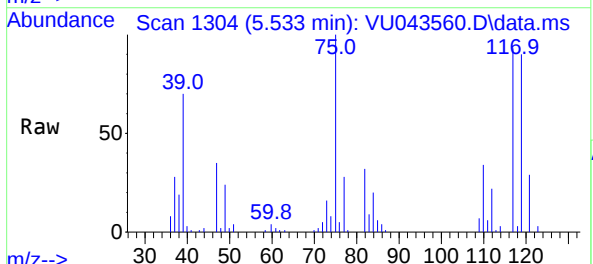
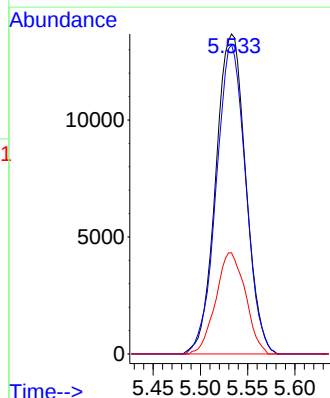
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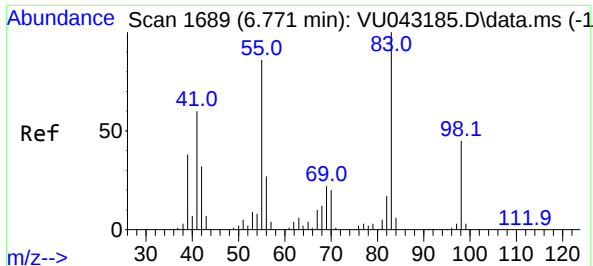
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#38
Carbon Tetrachloride
Concen: 17.80 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Tgt Ion: 117	Resp: 30138
Ion Ratio	Lower Upper
117 100	
119 96.7	75.5 113.3
121 31.6	24.7 37.1





#39

Methylcyclohexane

Concen: 16.68 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. -0.000 min

Lab File: VU043560.D

Acq: 05 May 2021 19:22

Tgt Ion:	83	Resp:	28956
Ion	Ratio	Lower	Upper
83	100		
55	92.8	66.8	100.2
98	44.8	36.9	55.3

Instrument :

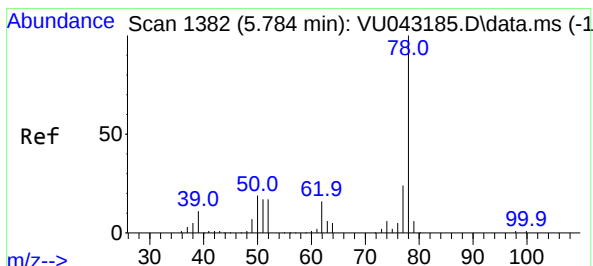
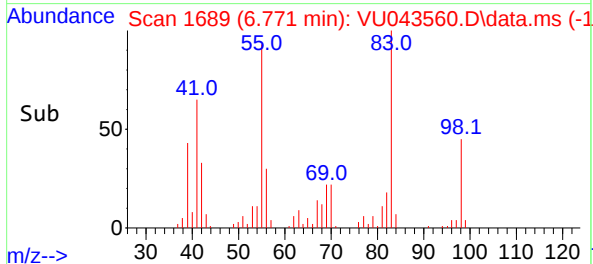
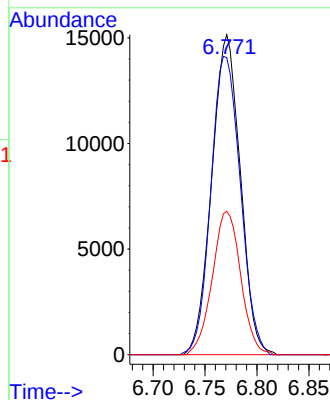
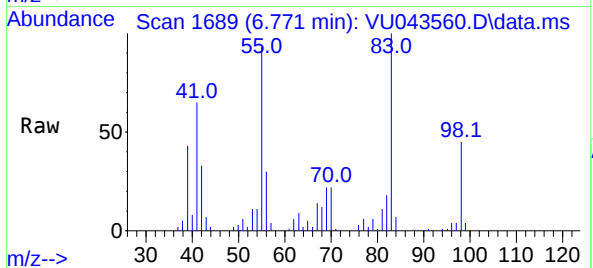
MSVOA_U

ClientSampleId :

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#40

Benzene

Concen: 19.93 ug/l

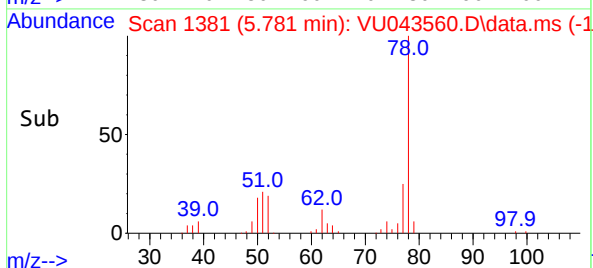
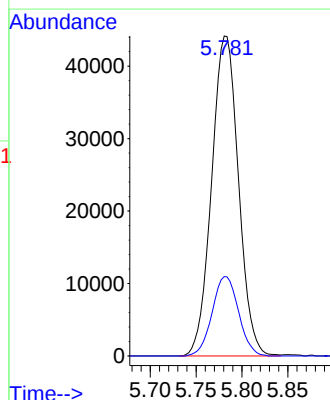
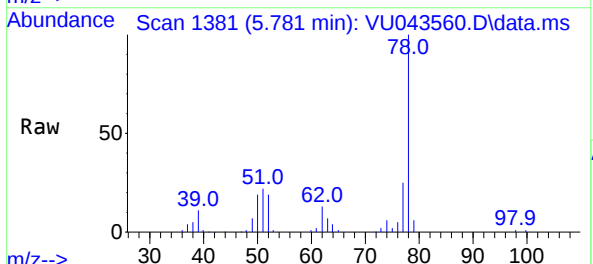
RT: 5.781 min Scan# 1381

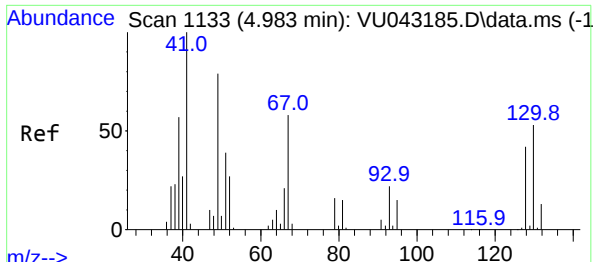
Delta R.T. 0.000 min

Lab File: VU043560.D

Acq: 05 May 2021 19:22

Tgt Ion:	78	Resp:	89929
Ion	Ratio	Lower	Upper
78	100		
77	24.8	19.3	28.9





#41
Methacrylonitrile
Concen: 20.15 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.003 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

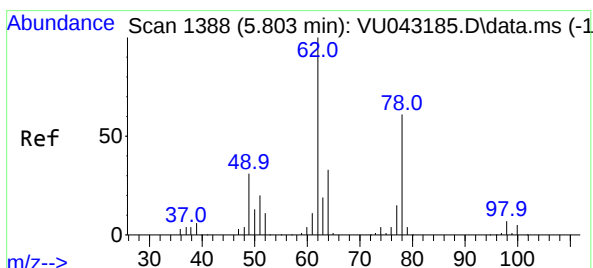
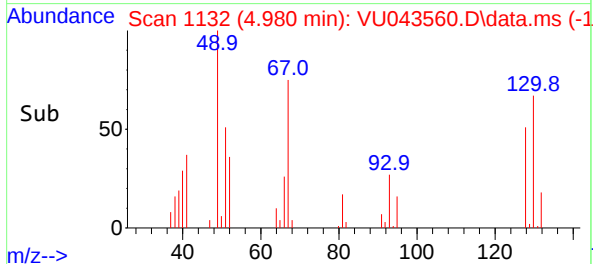
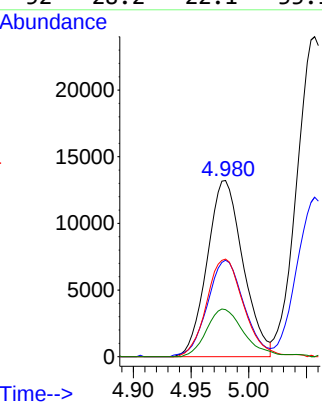
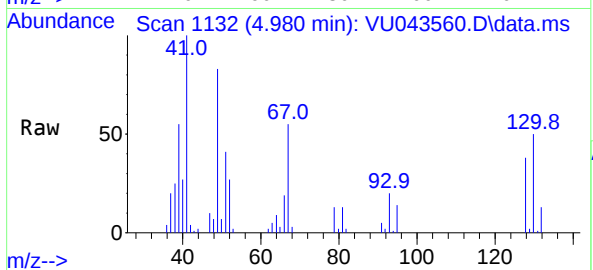
Tgt Ion: 41 Resp: 28605

Ion	Ratio	Lower	Upper
41	100		
39	55.6	45.1	67.7
67	57.4	50.2	75.2
52	28.2	22.1	33.1

Instrument :
MSVOA_U
ClientSampled :
VU0505WBS01

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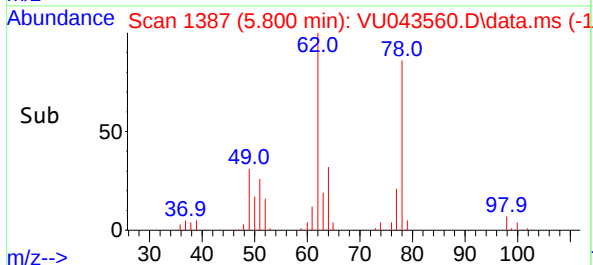
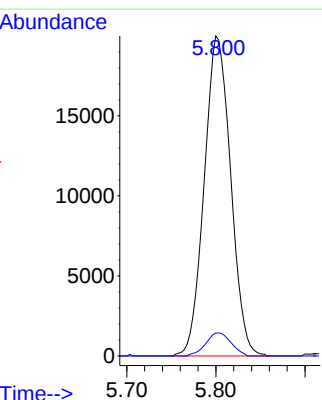
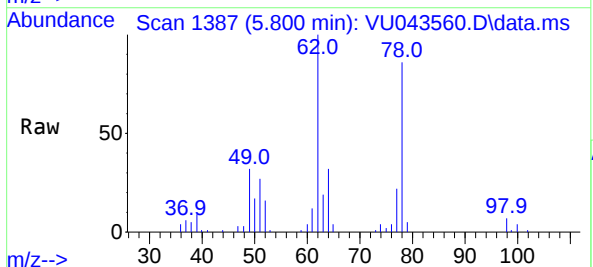
MMDadoda
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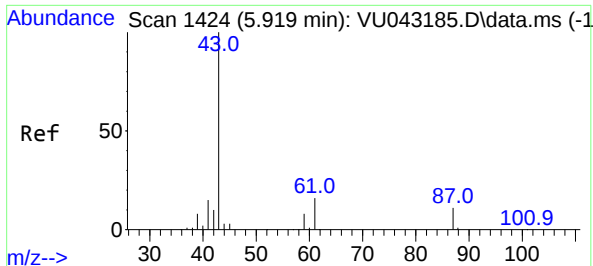


#42
1,2-Dichloroethane
Concen: 20.59 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Tgt Ion: 62 Resp: 41210

Ion	Ratio	Lower	Upper
62	100		
98	6.9	0.0	14.8





#43
Isopropyl Acetate
Concen: 19.79 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. 0.004 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

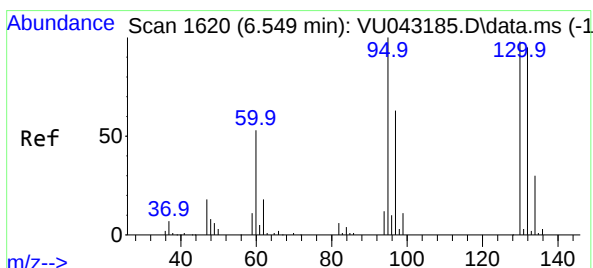
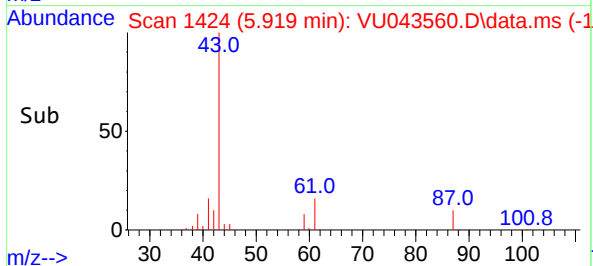
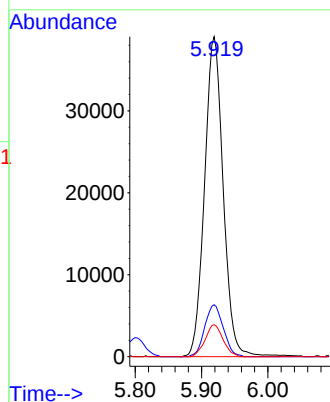
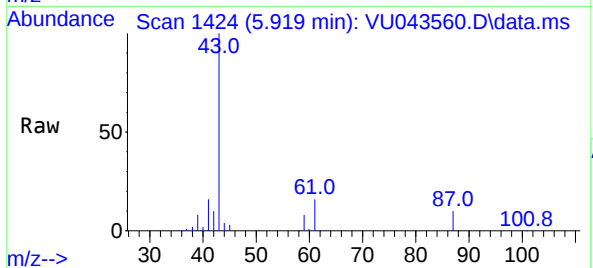
Tgt Ion: 43 Resp: 76213

Ion	Ratio	Lower	Upper
43	100		
61	16.1	14.4	21.6
87	9.6	8.8	13.2

Instrument :
MSVOA_U
ClientSampleId :
VU0505WBS01

Manual Integrations
APPROVED

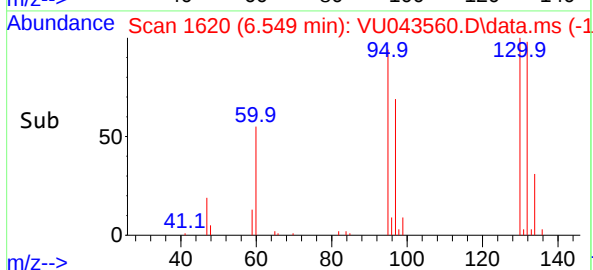
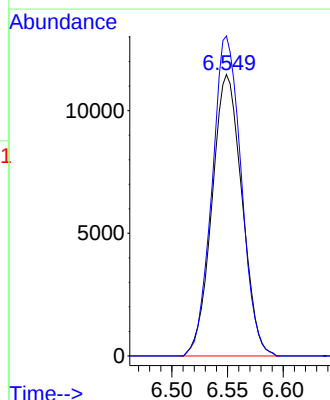
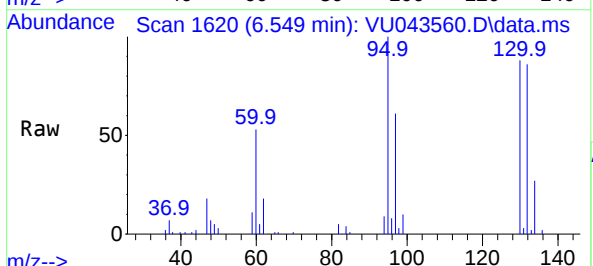
MMDadoda
5/6/2021 5:39:40 PM

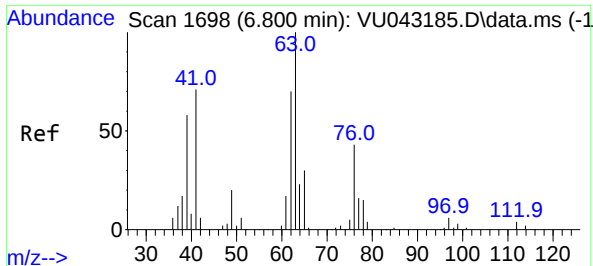


#44
Trichloroethene
Concen: 18.77 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Tgt Ion: 130 Resp: 21479

Ion	Ratio	Lower	Upper
130	100		
95	113.7	0.0	197.8





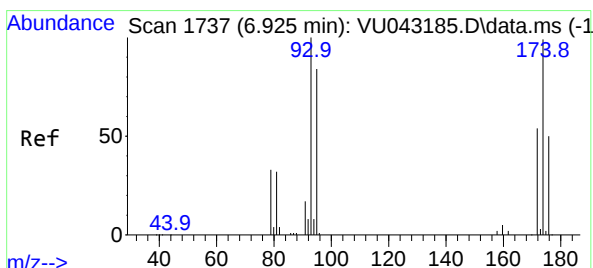
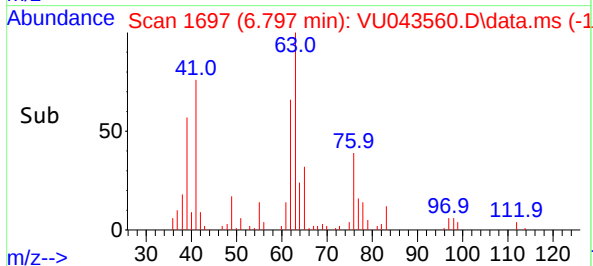
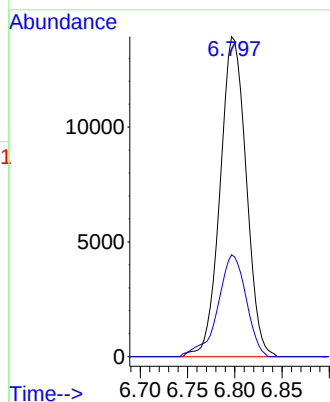
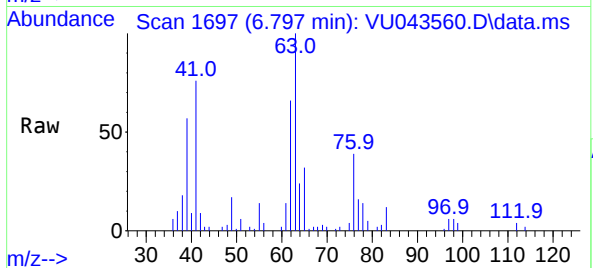
#45
1,2-Dichloropropane
Concen: 21.27 ug/l
RT: 6.797 min Scan# 1697
Delta R.T. 0.001 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Tgt Ion: 63 Resp: 26737
Ion Ratio Lower Upper
63 100
65 31.8 25.4 38.2

Instrument :
MSVOA_U
ClientSampleId :
VU0505WBS01

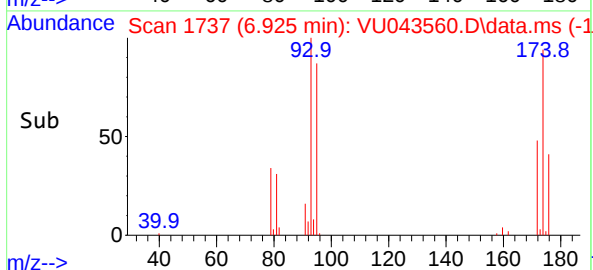
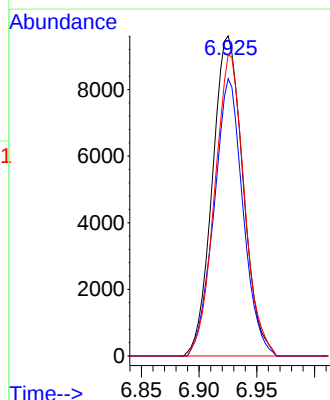
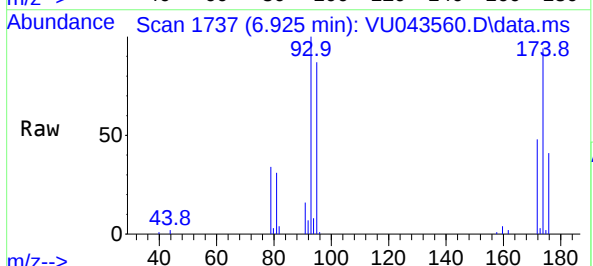
Manual Integrations
APPROVED

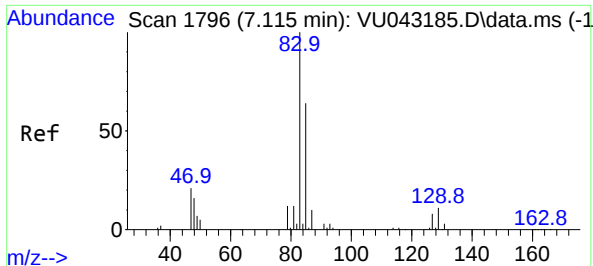
MMDadoda
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#46
Dibromomethane
Concen: 19.93 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. 0.000 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Tgt Ion: 93 Resp: 17712
Ion Ratio Lower Upper
93 100
95 82.0 63.6 95.4
174 90.7 83.4 125.2





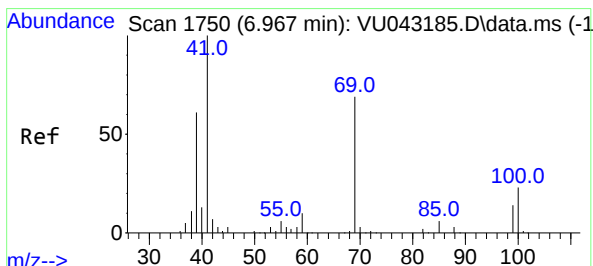
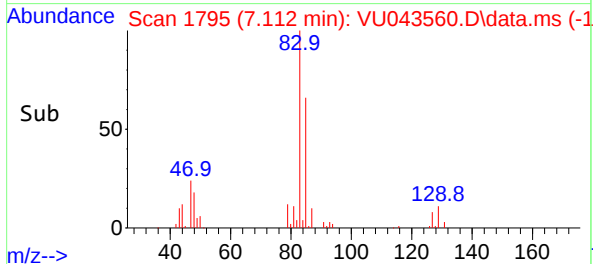
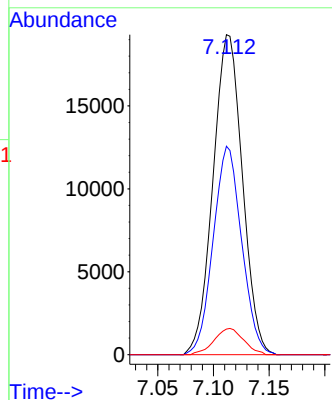
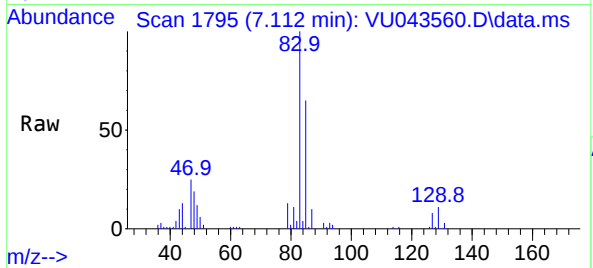
#47
Bromodichloromethane
Concen: 20.20 ug/l
RT: 7.112 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Tgt Ion:	83	Resp:	35451
Ion	Ratio	Lower	Upper
83	100		
85	65.2	51.3	76.9
127	8.0	6.9	10.3

Instrument :
MSVOA_U
ClientSampleId :
VU0505WBS01

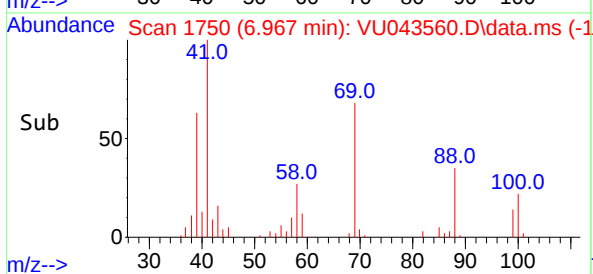
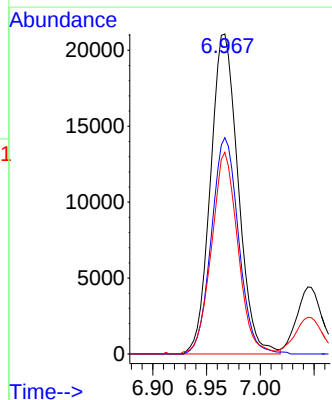
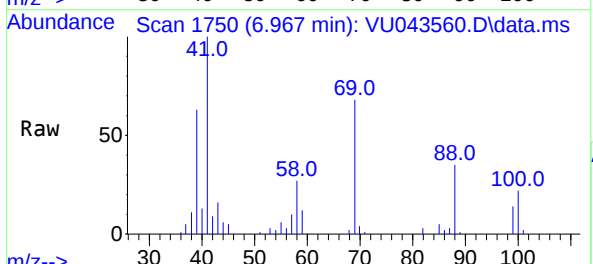
Manual Integrations
APPROVED

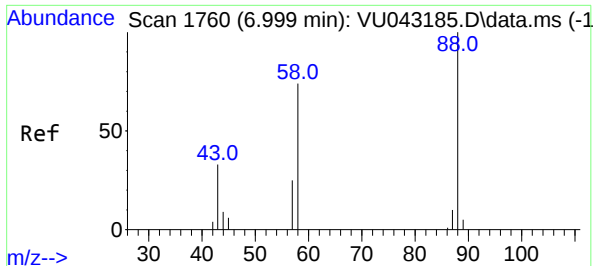
MMDadoda
5/6/2021 5:39:40 PM



#48
Methyl methacrylate
Concen: 19.46 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Tgt Ion:	41	Resp:	37620
Ion	Ratio	Lower	Upper
41	100		
69	66.8	57.0	85.6
39	60.1	48.4	72.6





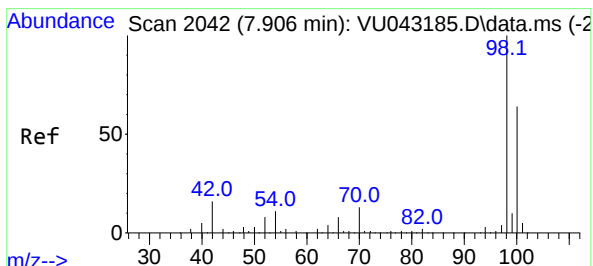
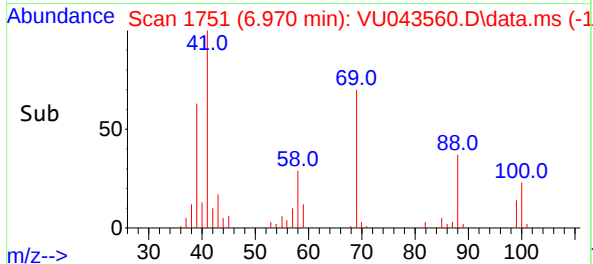
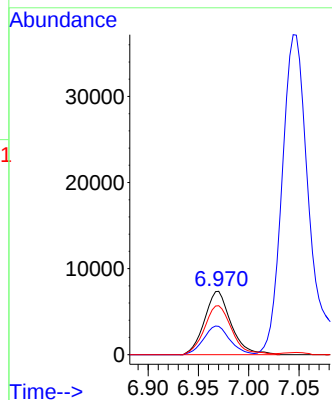
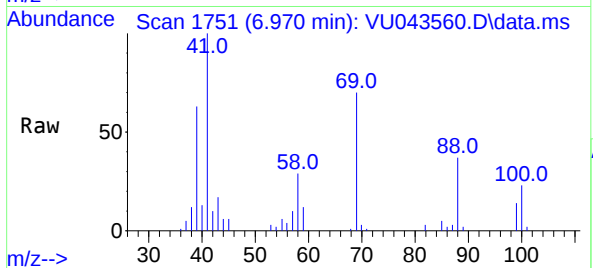
#49
1,4-Dioxane
Concen: 350.06 ug/l
RT: 6.970 min Scan# 1751
Delta R.T. -0.007 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Tgt Ion: 88 Resp: 13557
Ion Ratio Lower Upper
88 100
43 44.8 0.0 0.0#
58 79.3 60.4 90.6

Instrument :
MSVOA_U
ClientSampleId :
VU0505WBS01

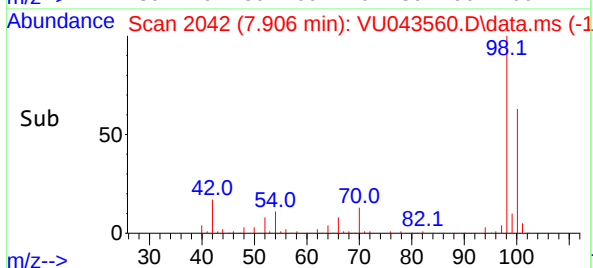
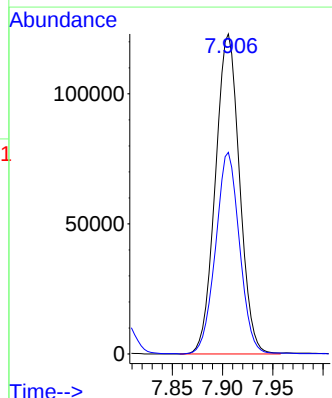
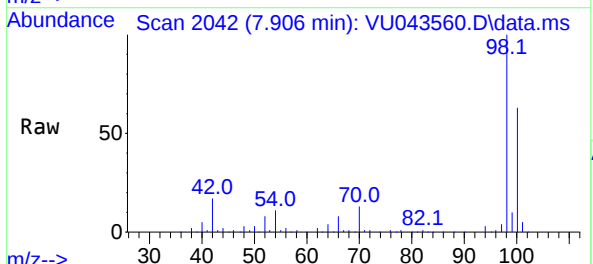
Manual Integrations
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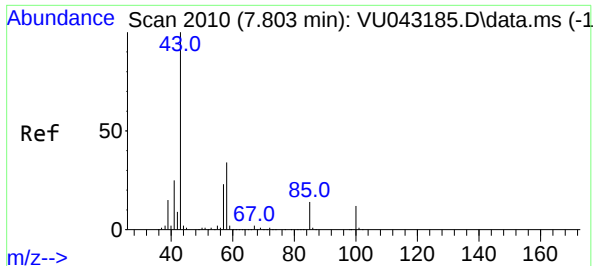
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5/6/2021 5:39:40 PM



#50
Toluene-d8
Concen: 52.02 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Tgt Ion: 98 Resp: 205855
Ion Ratio Lower Upper
98 100
100 62.5 50.2 75.2





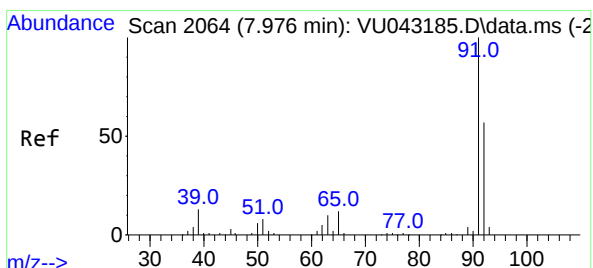
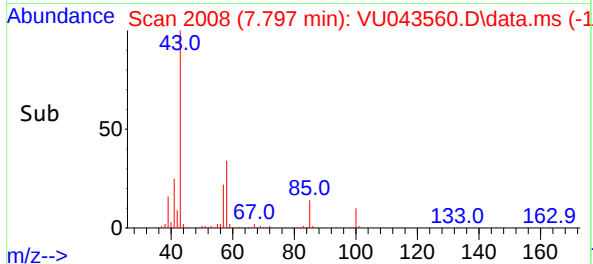
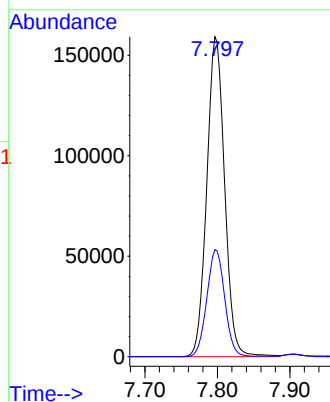
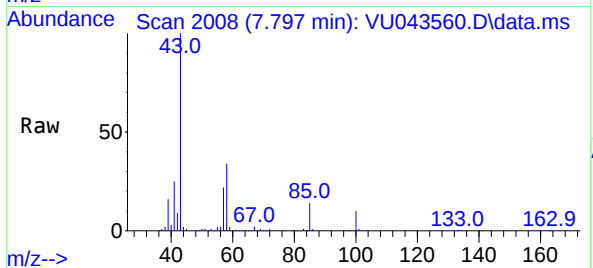
#51
4-Methyl-2-Pentanone
Concen: 95.50 ug/l
RT: 7.797 min Scan# 2008
Delta R.T. -0.003 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Tgt Ion: 43 Resp: 272046
Ion Ratio Lower Upper
43 100
58 33.5 28.1 42.1

Instrument :
MSVOA_U
ClientSampleId :
VU0505WBS01

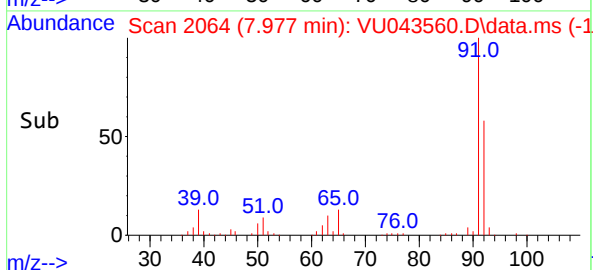
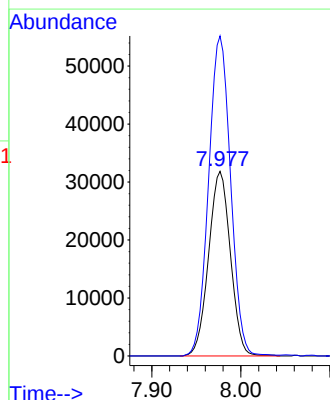
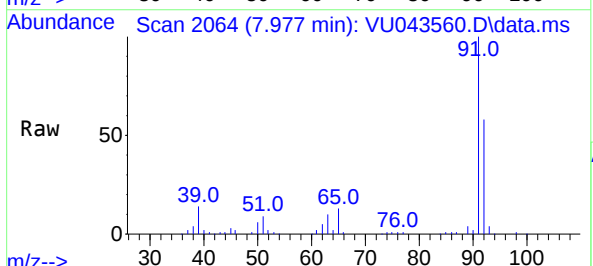
Manual Integrations
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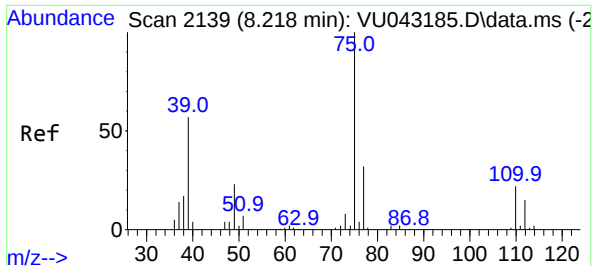
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5/6/2021 5:39:40 PM



#52
Toluene
Concen: 19.36 ug/l
RT: 7.977 min Scan# 2064
Delta R.T. 0.001 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Tgt Ion: 92 Resp: 54148
Ion Ratio Lower Upper
92 100
91 174.3 140.3 210.5





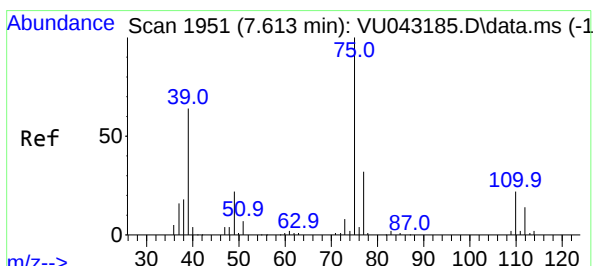
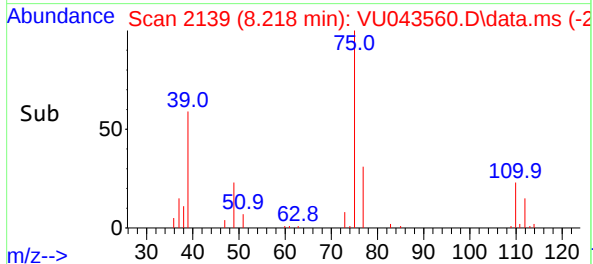
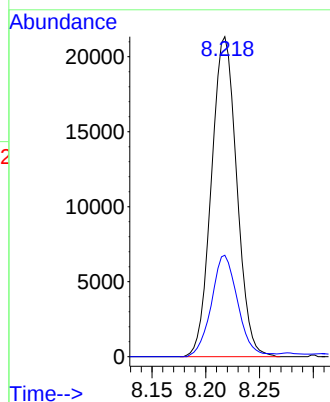
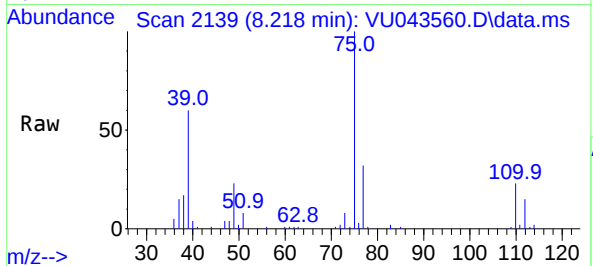
#53
t-1,3-Dichloropropene
Concen: 17.95 ug/l
RT: 8.218 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Tgt Ion: 75 Resp: 34979
Ion Ratio Lower Upper
75 100
77 31.7 25.6 38.4

Instrument :
MSVOA_U
ClientSampleId :
VU0505WBS01

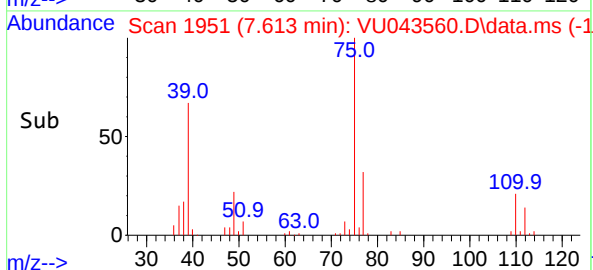
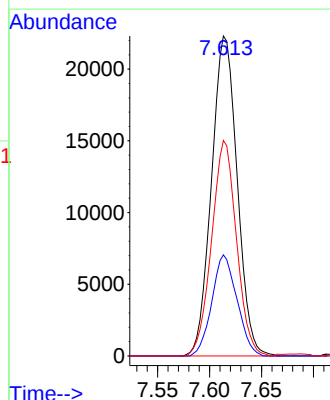
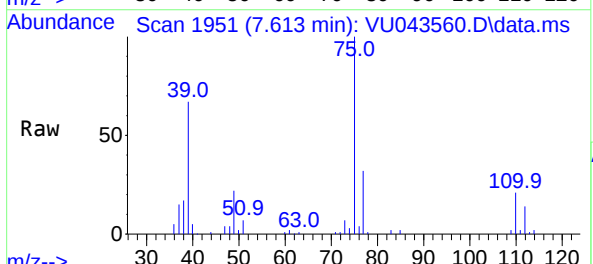
Manual Integrations
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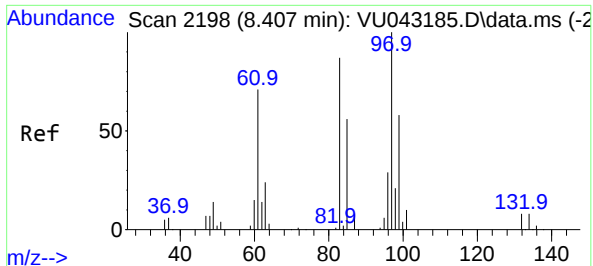
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#54
cis-1,3-Dichloropropene
Concen: 19.39 ug/l
RT: 7.613 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Tgt Ion: 75 Resp: 38353
Ion Ratio Lower Upper
75 100
77 31.6 24.6 37.0
39 67.3 46.1 69.1





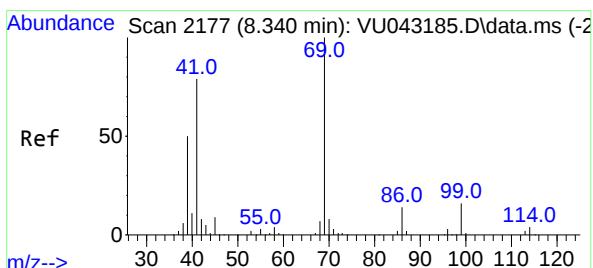
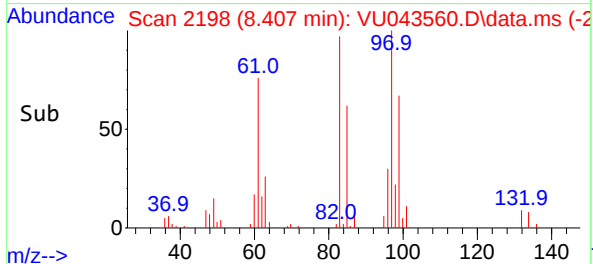
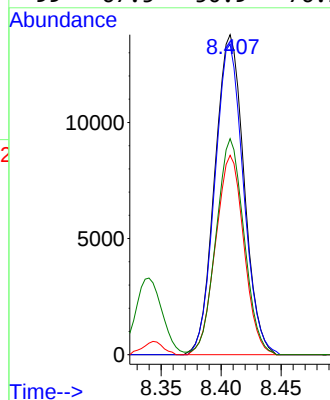
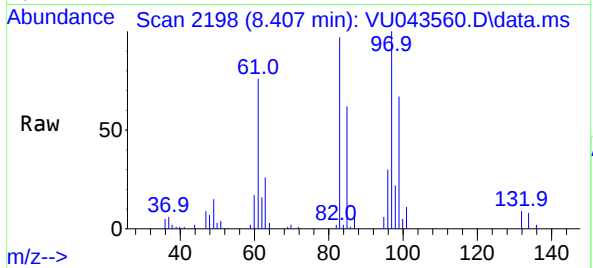
#55
1,1,2-Trichloroethane
Concen: 19.42 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Tgt Ion:	97	Resp:	23304
Ion	Ratio	Lower	Upper
97	100		
83	97.0	72.6	109.0
85	62.3	46.6	69.8
99	67.5	50.9	76.3

Instrument :
MSVOA_U
ClientSampleId :
VU0505WBS01

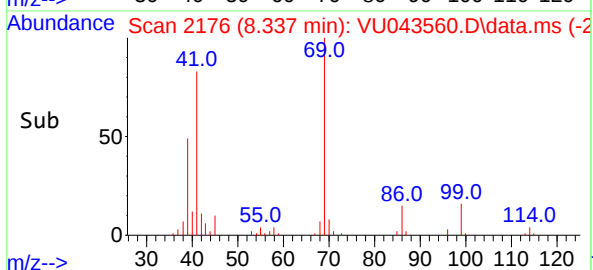
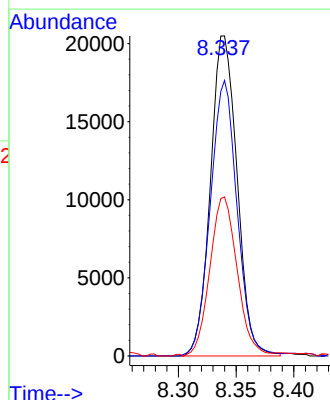
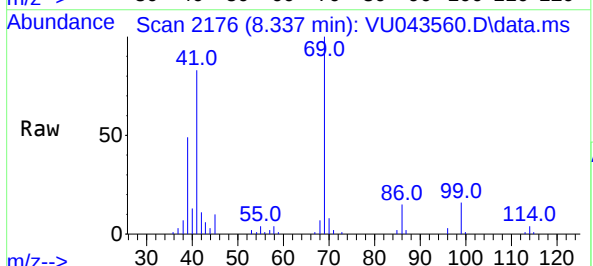
Manual Integrations
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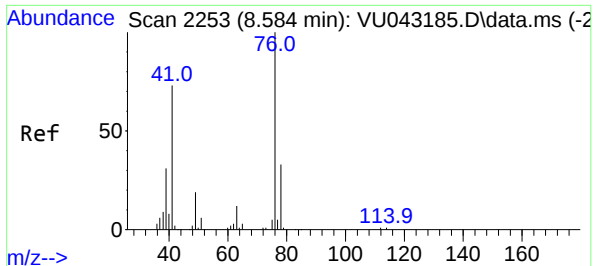
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5/6/2021 5:39:40 PM



#56
Ethyl methacrylate
Concen: 16.74 ug/l
RT: 8.337 min Scan# 2176
Delta R.T. -0.003 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Tgt Ion:	69	Resp:	32890
Ion	Ratio	Lower	Upper
69	100		
41	86.7	62.8	94.2
39	51.1	36.2	54.2





#57

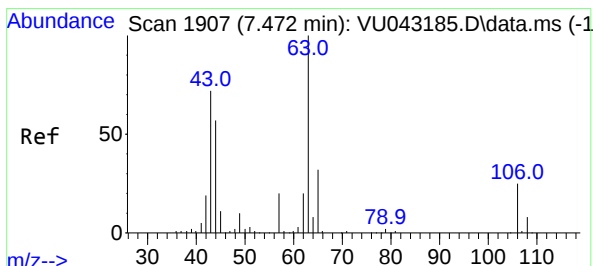
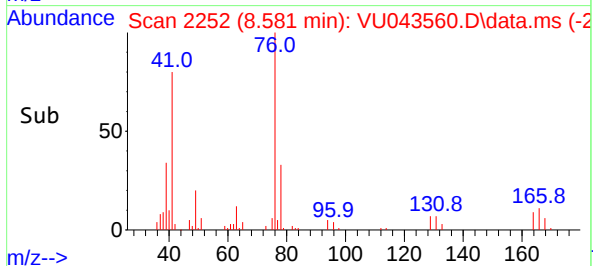
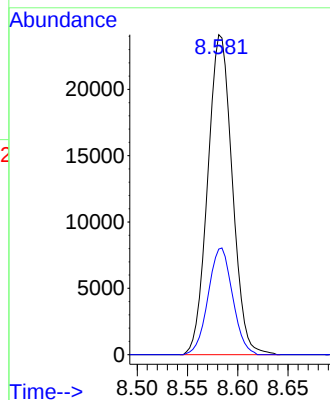
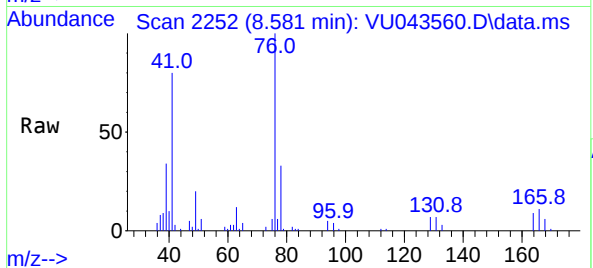
1,3-Dichloropropane
Concen: 19.76 ug/l
RT: 8.581 min Scan# 2252
Delta R.T. 0.000 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Tgt Ion: 76 Resp: 40964
Ion Ratio Lower Upper
76 100
78 33.1 25.7 38.5

Instrument :
MSVOA_U
ClientSampleId :
VU0505WBS01

Manual Integrations
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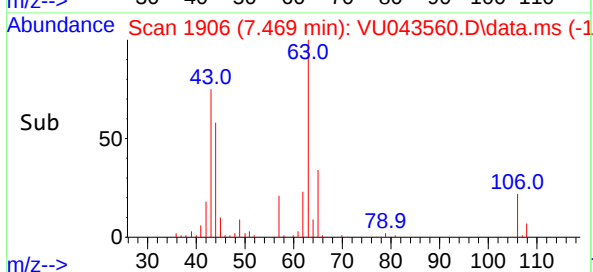
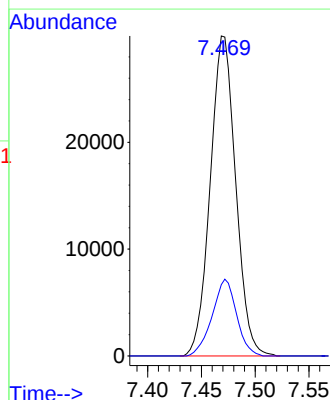
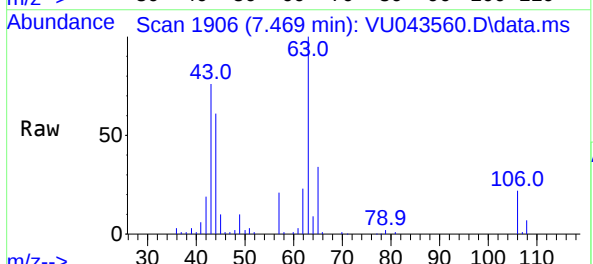
MMDadoda
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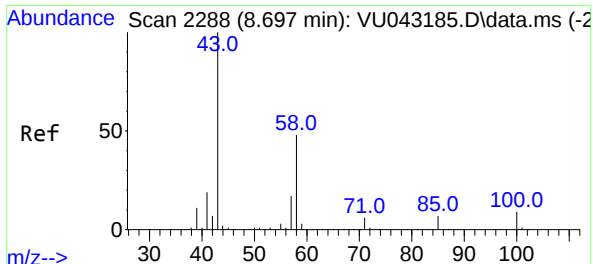


#58

2-Chloroethyl Vinyl ether
Concen: 65.90 ug/l
RT: 7.469 min Scan# 1906
Delta R.T. 0.001 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Tgt Ion: 63 Resp: 49307
Ion Ratio Lower Upper
63 100
106 23.0 20.3 30.5





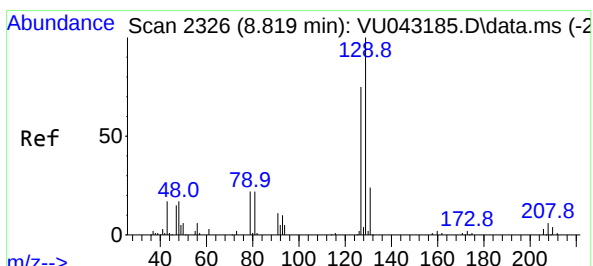
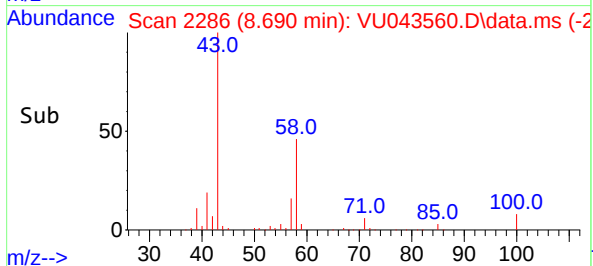
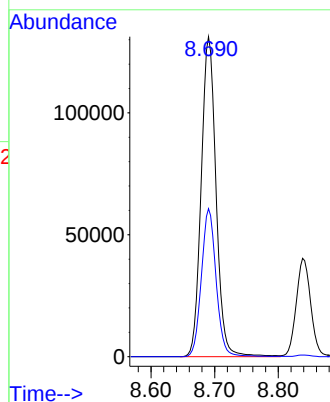
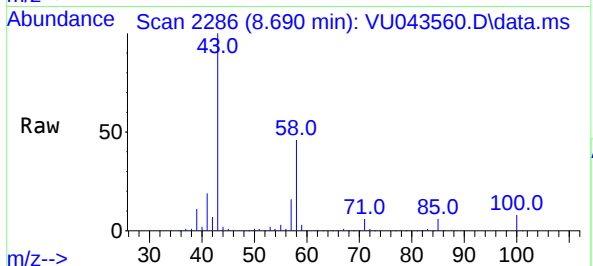
#59
2-Hexanone
Concen: 90.78 ug/l
RT: 8.690 min Scan# 2286
Delta R.T. -0.004 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Tgt Ion: 43 Resp: 212923
Ion Ratio Lower Upper
43 100
58 45.7 24.0 72.0

Instrument :
MSVOA_U
ClientSampleId :
VU0505WBS01

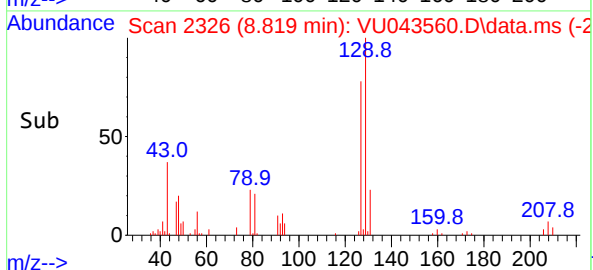
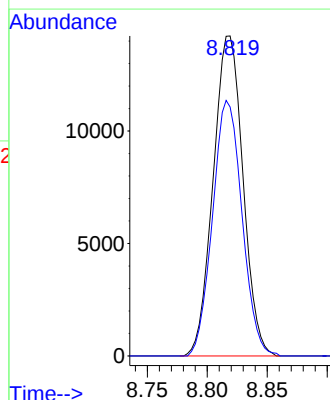
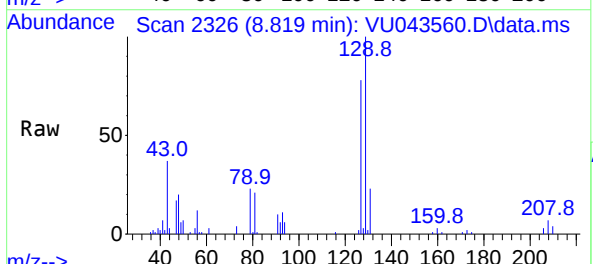
Manual Integrations
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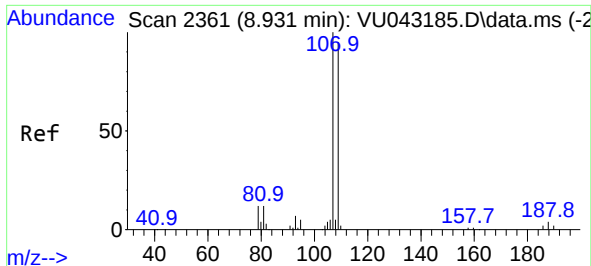
MMDadoda
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#60
Dibromochloromethane
Concen: 17.74 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

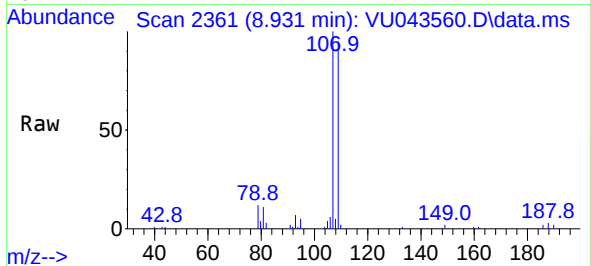
Tgt Ion:129 Resp: 24615
Ion Ratio Lower Upper
129 100
127 78.8 38.5 115.3





#61
1,2-Dibromoethane
Concen: 18.33 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. 0.001 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

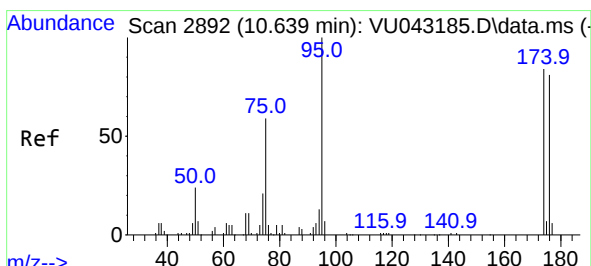
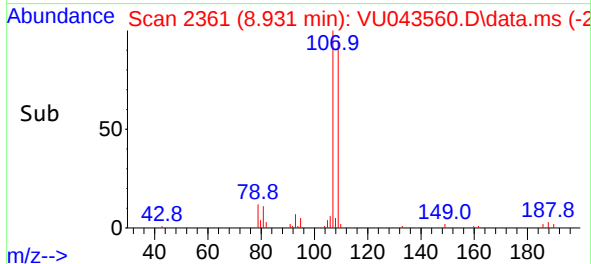
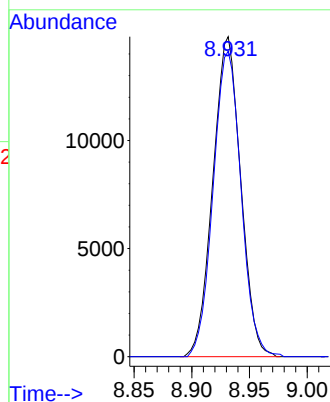
Instrument :
MSVOA_U
ClientSampleId :
VU0505WBS01



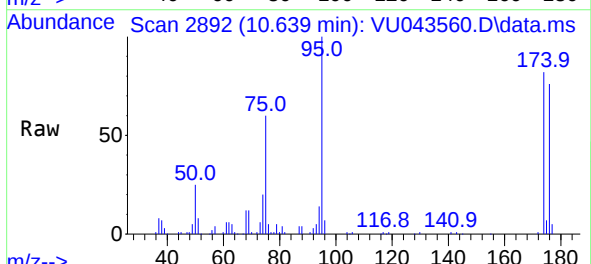
Tgt Ion:107 Resp: 24800
Ion Ratio Lower Upper
107 100
109 95.6 75.9 113.9

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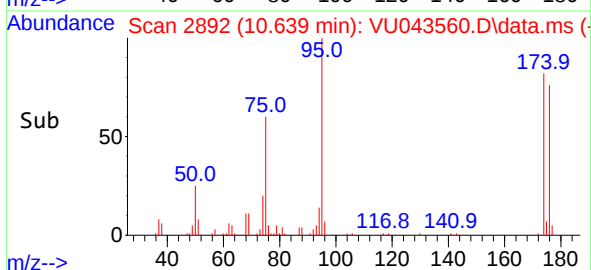
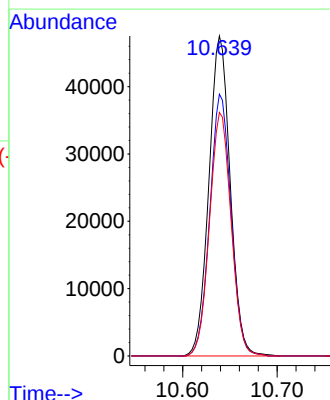
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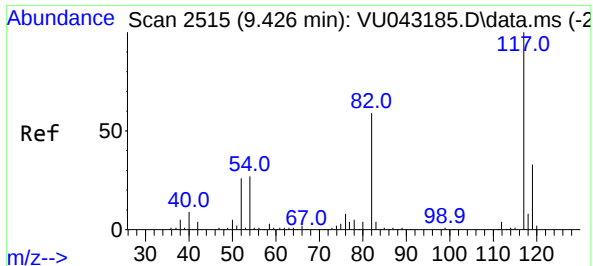


#62
4-Bromofluorobenzene
Concen: 46.92 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

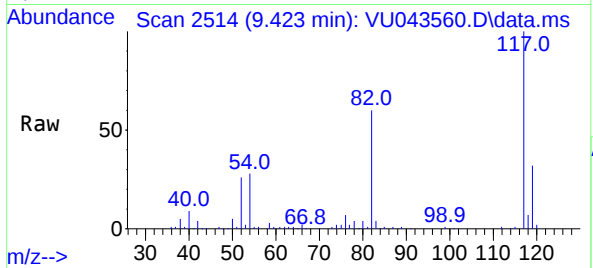


Tgt Ion: 95 Resp: 74343
Ion Ratio Lower Upper
95 100
174 81.6 0.0 172.2
176 76.8 0.0 168.8

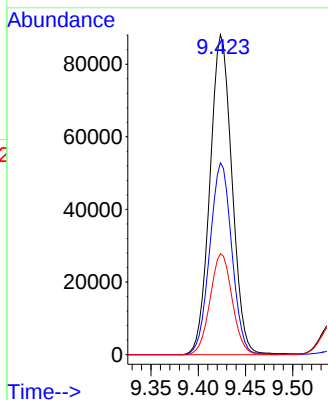
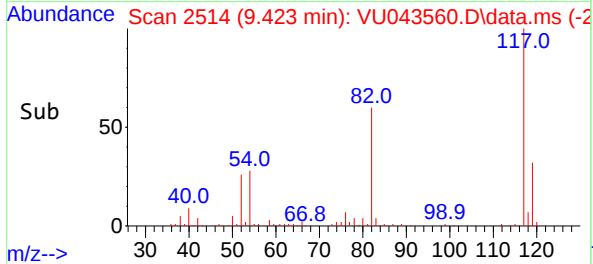




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22



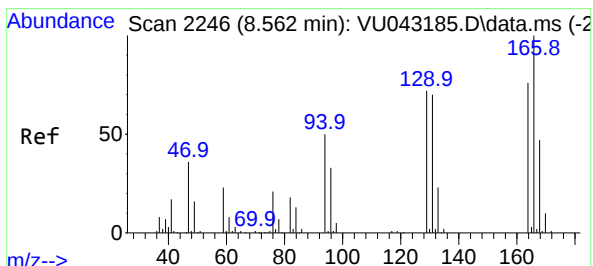
Tgt Ion:117 Resp: 143044
Ion Ratio Lower Upper
117 100
82 60.0 45.8 68.6
119 31.6 25.8 38.8



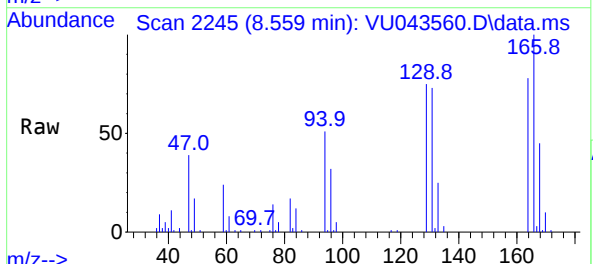
Instrument :
MSVOA_U
ClientSampleId :
VU0505WBS01

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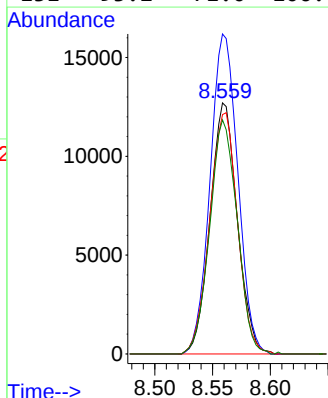
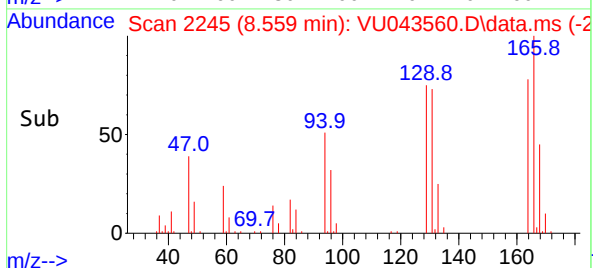
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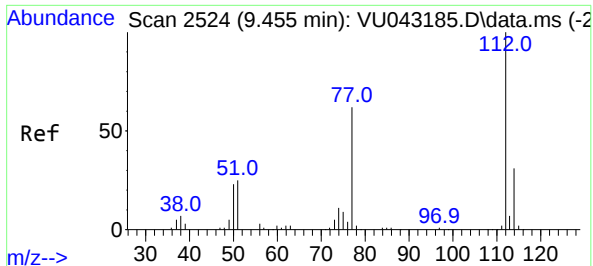


#64
Tetrachloroethene
Concen: 20.06 ug/l
RT: 8.559 min Scan# 2245
Delta R.T. 0.001 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22



Tgt Ion:164 Resp: 20817
Ion Ratio Lower Upper
164 100
166 127.5 105.3 157.9
129 95.4 75.0 112.6
131 93.2 71.0 106.6





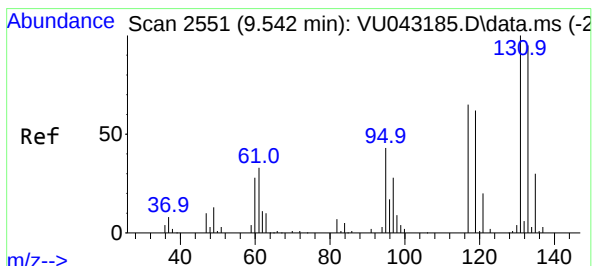
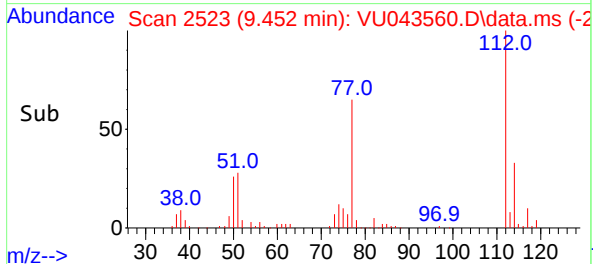
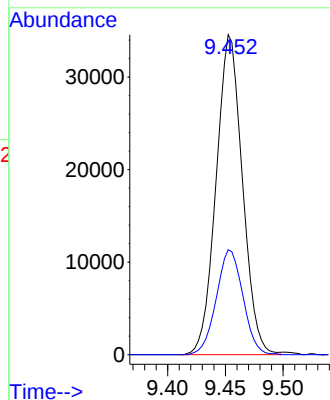
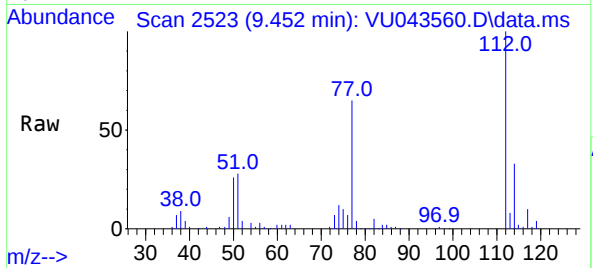
#65
Chlorobenzene
Concen: 17.86 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. 0.000 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Tgt Ion:112 Resp: 54801
Ion Ratio Lower Upper
112 100
114 32.8 25.0 37.4

Instrument :
MSVOA_U
ClientSampleId :
VU0505WBS01

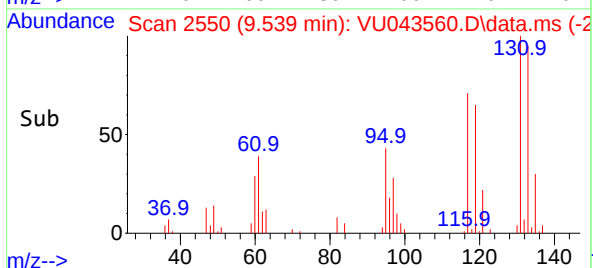
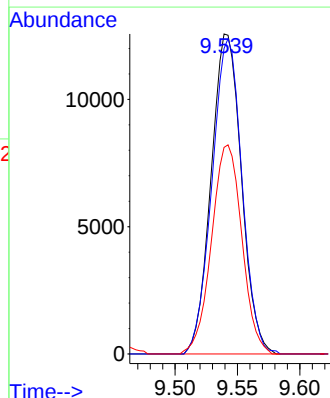
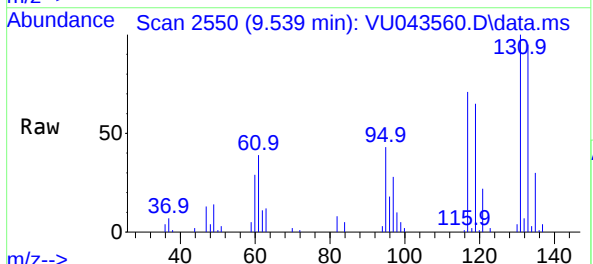
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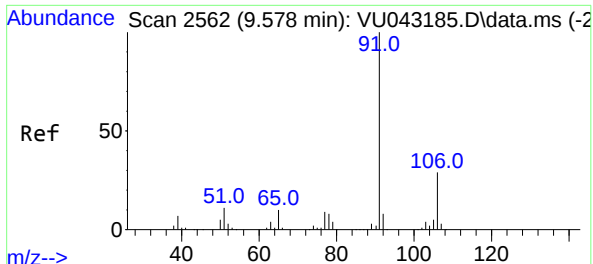
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#66
1,1,1,2-Tetrachloroethane
Concen: 18.12 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. -0.003 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Tgt Ion:131 Resp: 21253
Ion Ratio Lower Upper
131 100
133 97.7 47.6 142.9
119 65.5 31.9 95.5





#67

Ethyl Benzene

Concen: 17.52 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. -0.000 min

Lab File: VU043560.D

Acq: 05 May 2021 19:22

Tgt Ion: 91 Resp: 96979

Ion Ratio Lower Upper

91 100

106 29.6 24.1 36.1

Instrument :

MSVOA_U

ClientSampleId :

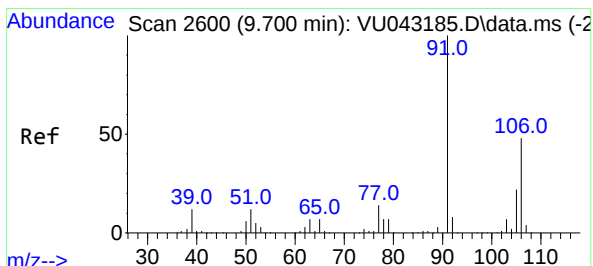
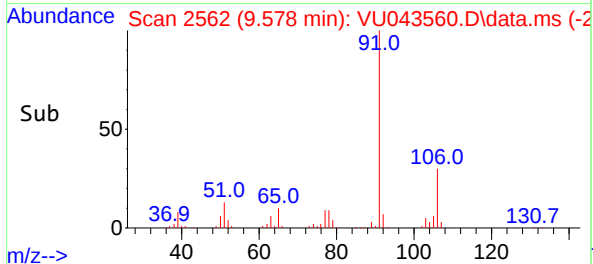
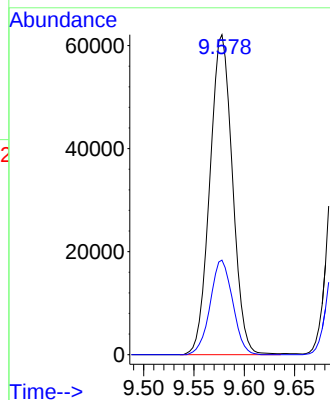
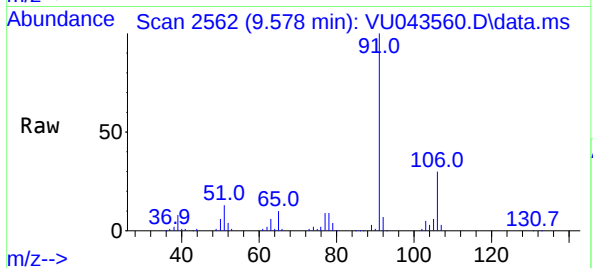
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#68

m/p-Xylenes

Concen: 35.96 ug/l

RT: 9.700 min Scan# 2600

Delta R.T. -0.000 min

Lab File: VU043560.D

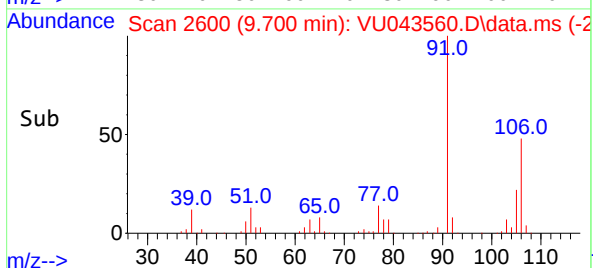
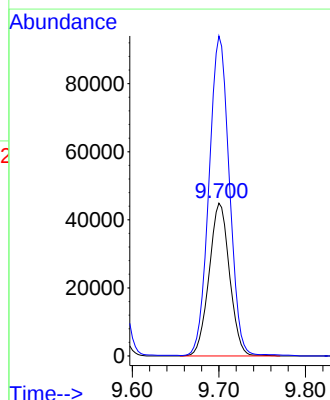
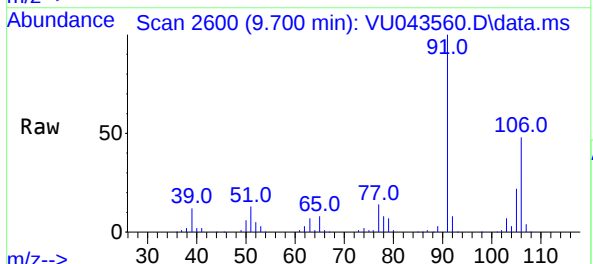
Acq: 05 May 2021 19:22

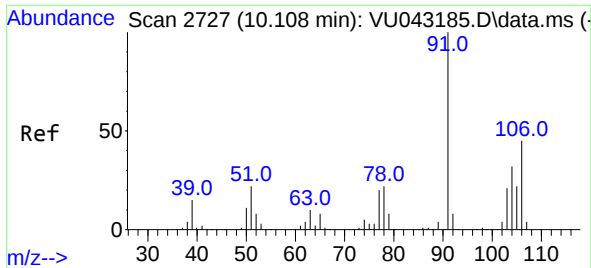
Tgt Ion:106 Resp: 73655

Ion Ratio Lower Upper

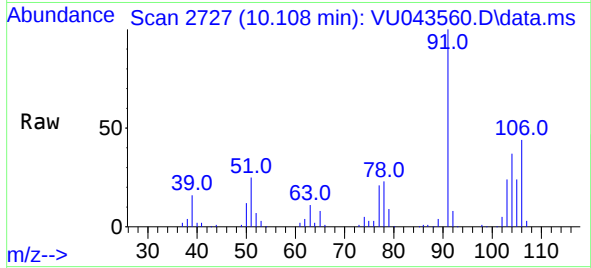
106 100

91 209.1 169.9 254.9

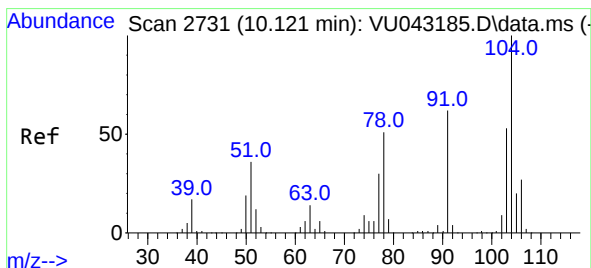
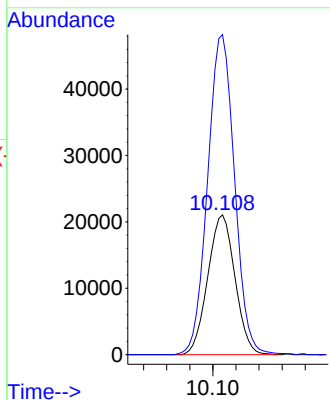
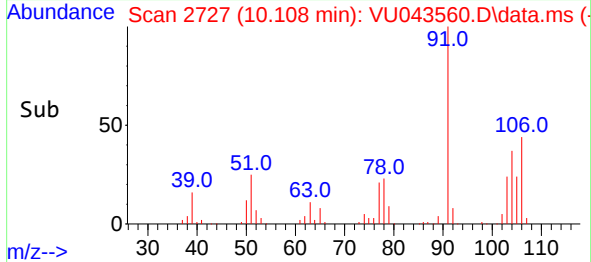




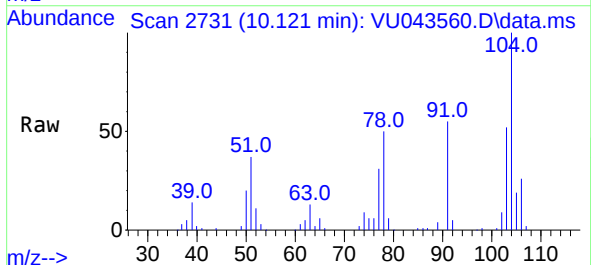
#69
o-Xylene
Concen: 17.24 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22



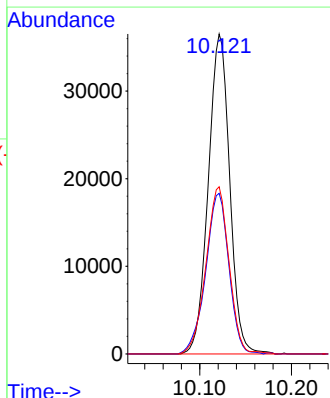
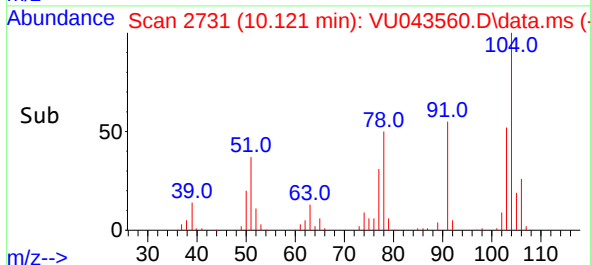
Tgt Ion:106 Resp: 34475
Ion Ratio Lower Upper
106 100
91 226.7 111.2 333.6



#70
Styrene
Concen: 17.60 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22



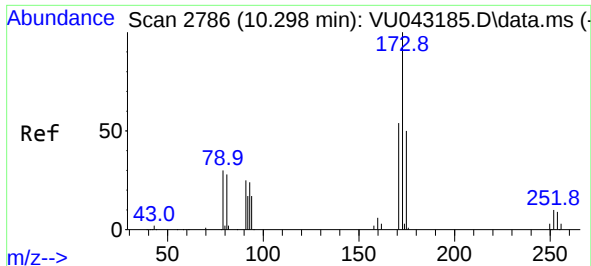
Tgt Ion:104 Resp: 59237
Ion Ratio Lower Upper
104 100
78 54.2 44.8 67.2
103 56.5 45.7 68.5



Instrument :
MSVOA_U
ClientSampleId :
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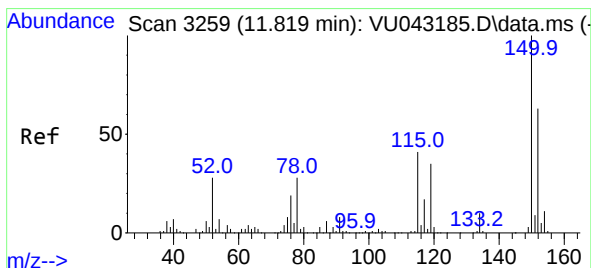
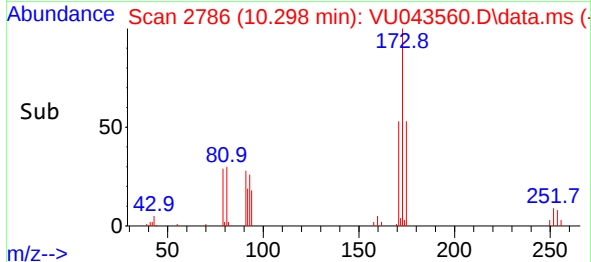
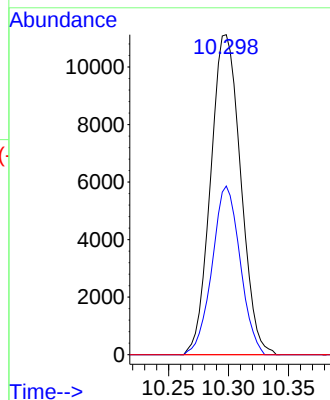
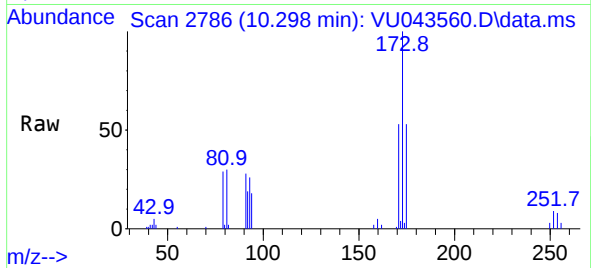
#71
Bromoform
Concen: 16.04 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Tgt Ion:173 Resp: 19381
Ion Ratio Lower Upper
173 100
175 49.1 23.8 71.2
254 0.0 0.0 0.0

Instrument :
MSVOA_U
ClientSampleId :
VU0505WBS01

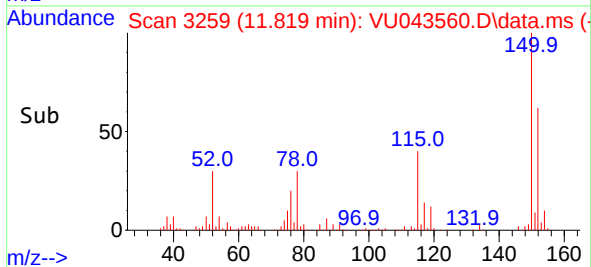
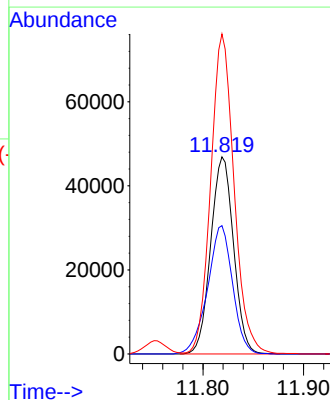
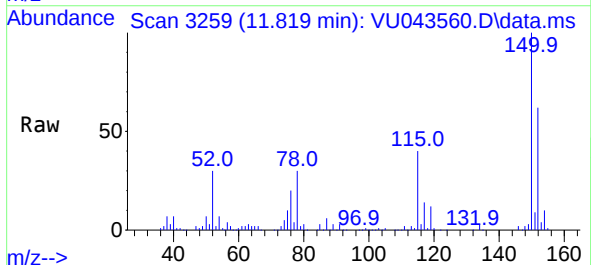
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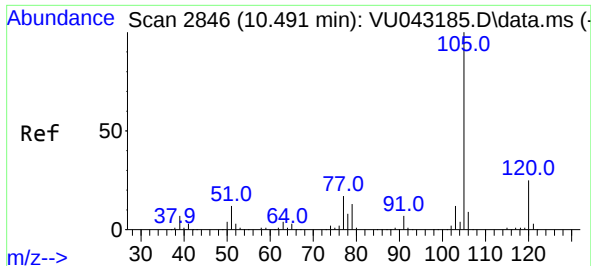
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Tgt Ion:152 Resp: 74089
Ion Ratio Lower Upper
152 100
115 71.2 41.5 124.6
150 166.0 0.0 342.4





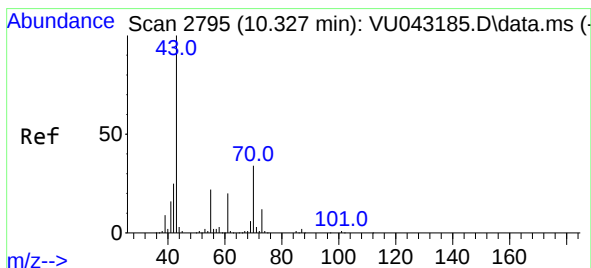
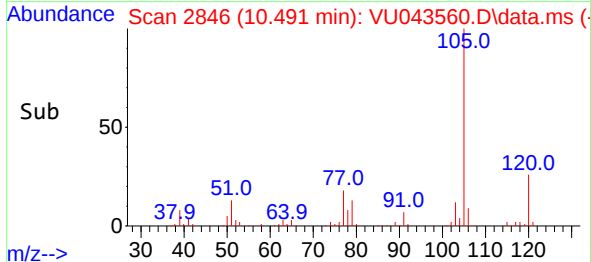
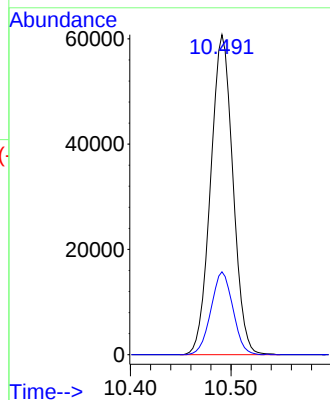
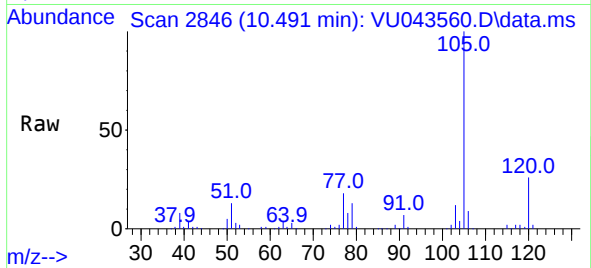
#73
Isopropylbenzene
Concen: 18.82 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Tgt Ion: 105 Resp: 93590
Ion Ratio Lower Upper
105 100
120 25.5 13.1 39.3

Instrument :
MSVOA_U
ClientSampleId :
VU0505WBS01

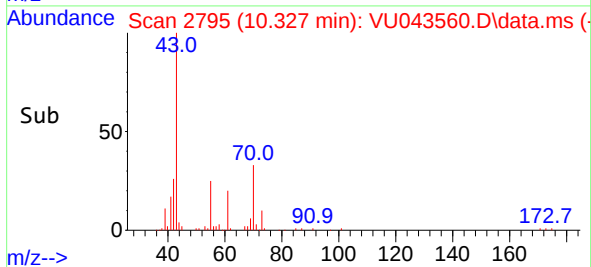
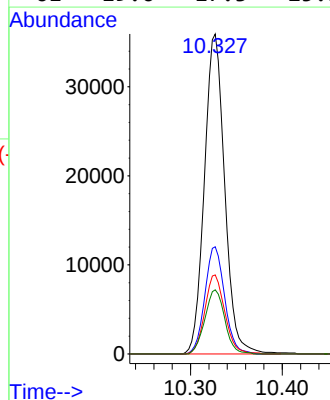
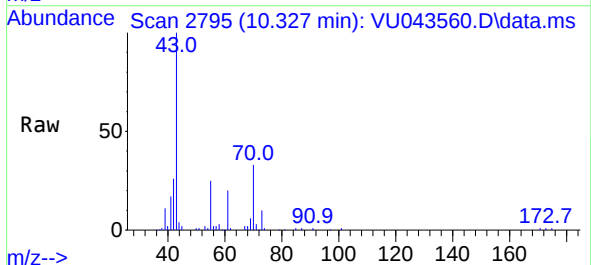
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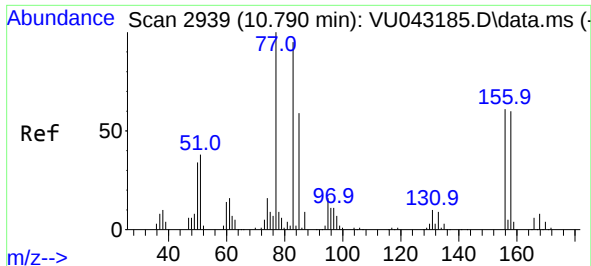
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#74
N-ethyl acetate
Concen: 17.31 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. -0.000 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Tgt Ion: 43 Resp: 55294
Ion Ratio Lower Upper
43 100
70 32.6 28.3 42.5
55 24.4 17.2 25.8
61 19.6 17.3 25.9





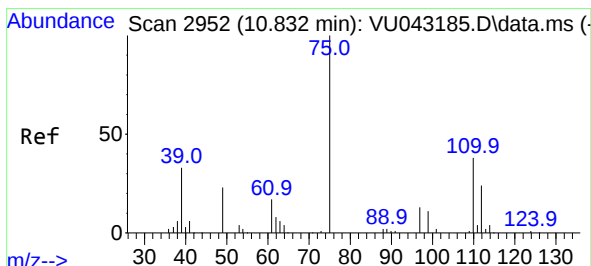
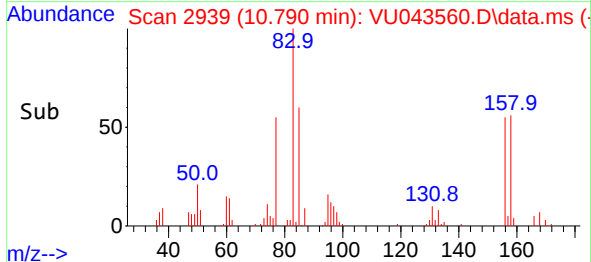
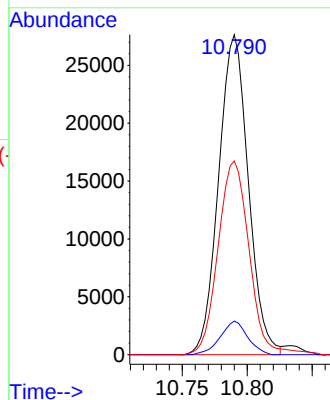
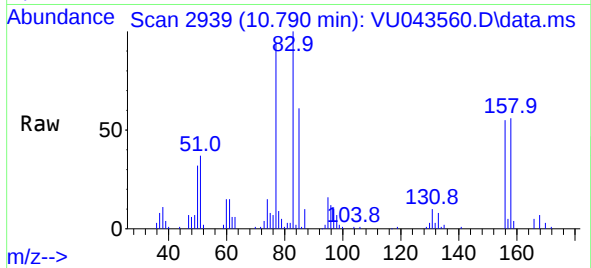
#75
1,1,2,2-Tetrachloroethane
Concen: 20.32 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Tgt Ion: 83 Resp: 43988
Ion Ratio Lower Upper
83 100
131 9.6 5.1 15.2
85 63.4 31.7 95.1

Instrument :
MSVOA_U
ClientSampleId :
VU0505WBS01

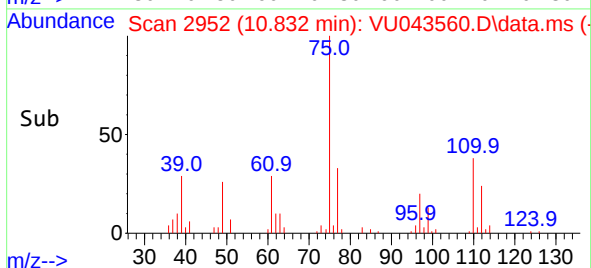
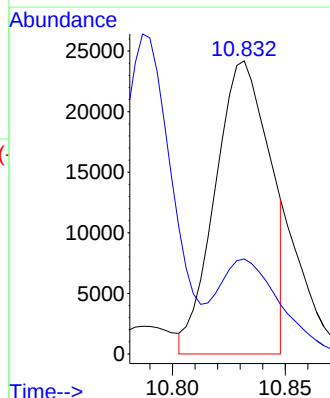
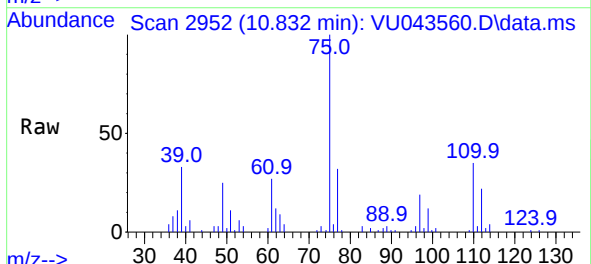
Manual Integrations
APPROVED

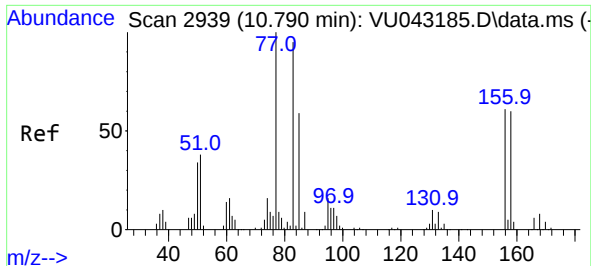
MMDadoda
5/6/2021 5:39:40 PM



#76
1,2,3-Trichloropropane
Concen: 18.78 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. -0.003 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Tgt Ion: 75 Resp: 40668
Ion Ratio Lower Upper
75 100
77 35.9 20.2 60.5





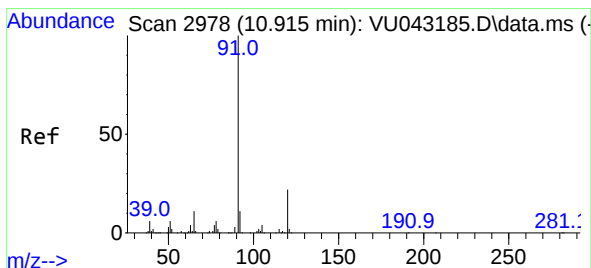
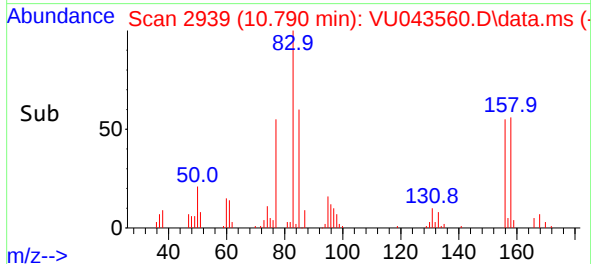
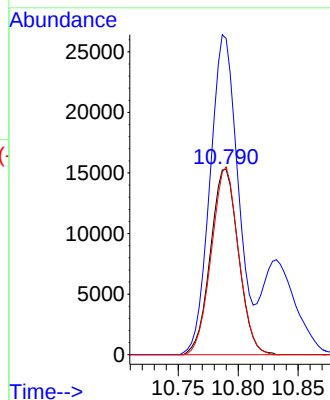
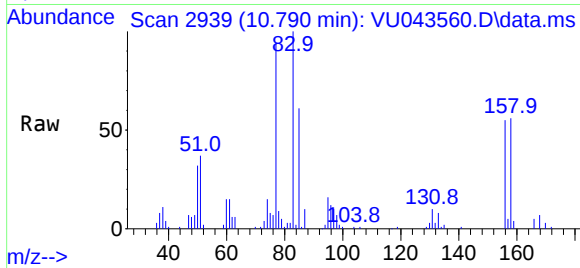
#77
Bromobenzene
Concen: 17.98 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Tgt Ion	Ratio	Lower	Upper
156	100		
77	171.2	79.3	238.1
158	97.7	48.3	144.9

Instrument :
MSVOA_U
ClientSampleId :
VU0505WBS01

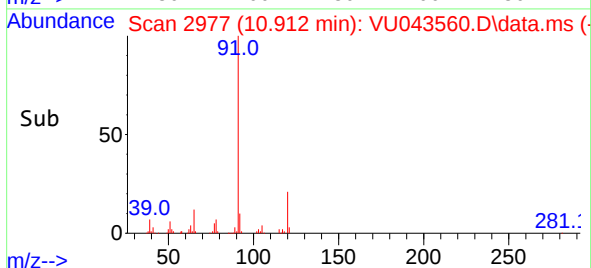
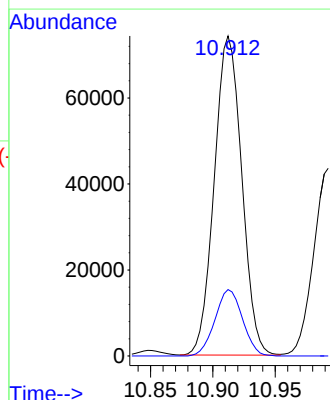
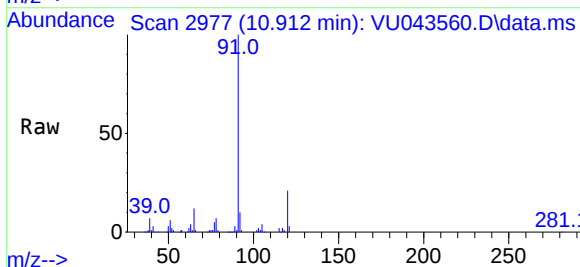
Manual Integrations
APPROVED

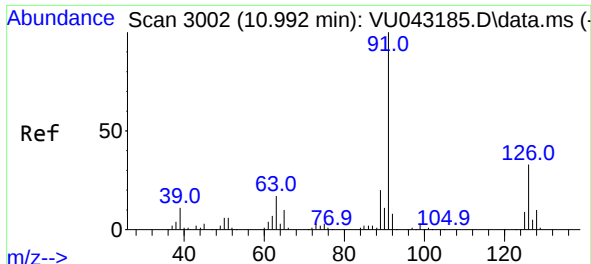
MMDadoda
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#78
n-propylbenzene
Concen: 19.11 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Tgt Ion	Ratio	Lower	Upper
91	100		
120	20.9	11.2	33.6





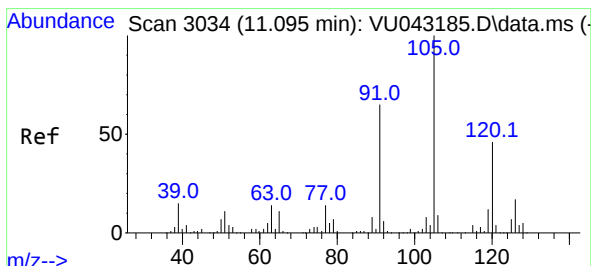
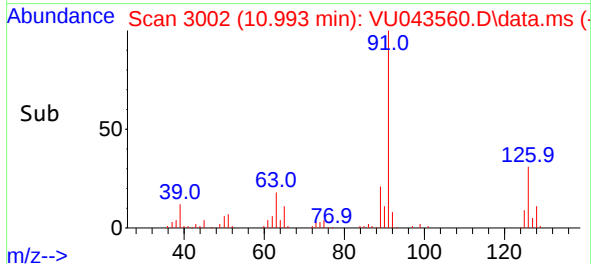
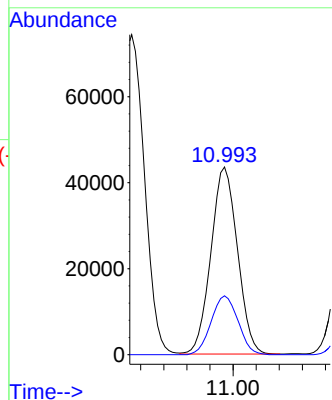
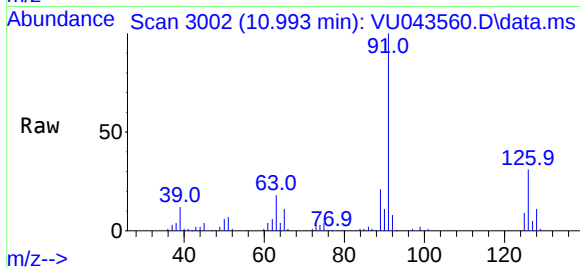
#79
2-Chlorotoluene
Concen: 19.17 ug/l
RT: 10.993 min Scan# 3002
Delta R.T. 0.001 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Tgt Ion: 91 Resp: 69360
Ion Ratio Lower Upper
91 100
126 31.9 16.7 50.0

Instrument :
MSVOA_U
ClientSampleId :
VU0505WBS01

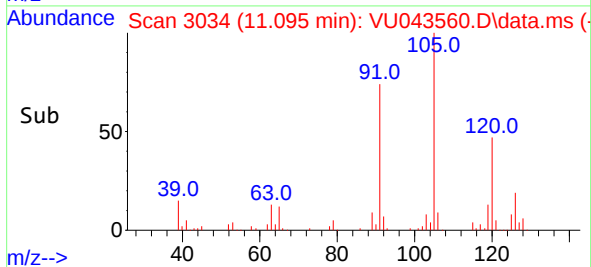
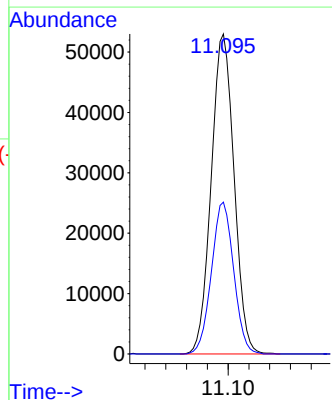
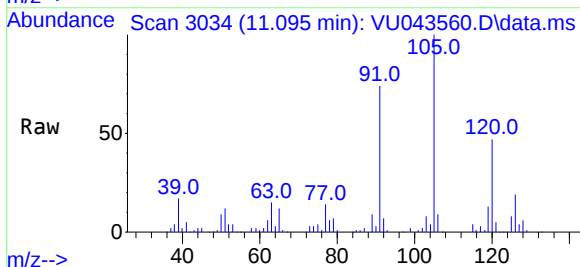
Manual Integrations
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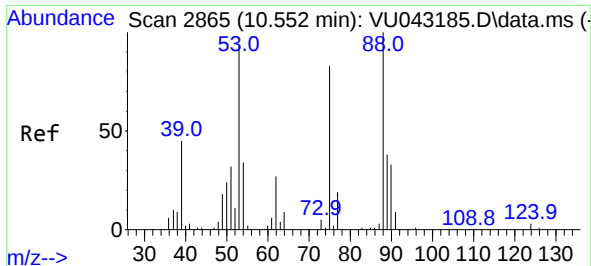
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#80
1,3,5-Trimethylbenzene
Concen: 18.42 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Tgt Ion: 105 Resp: 80849
Ion Ratio Lower Upper
105 100
120 46.2 23.8 71.4





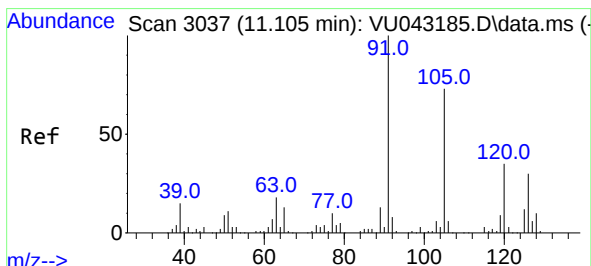
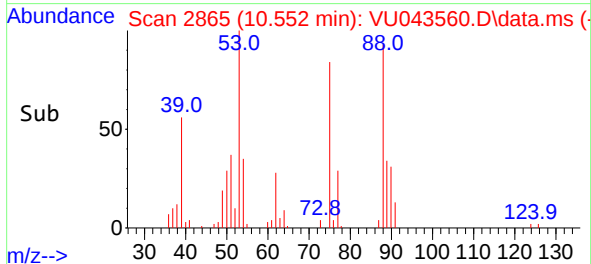
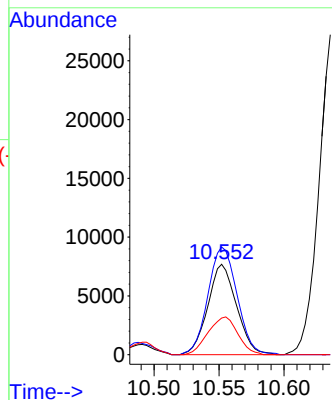
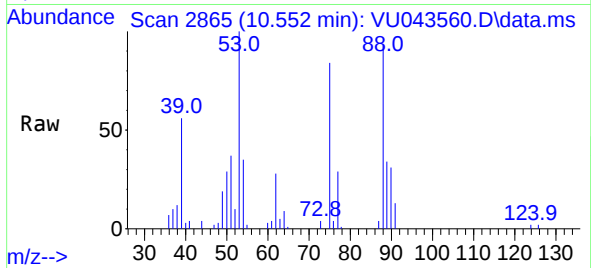
#81
trans-1,4-Dichloro-2-butene
Concen: 16.06 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. -0.003 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Tgt Ion:	75	Resp:	11830
Ion	Ratio	Lower	Upper
75	100		
53	120.7	85.6	128.4
89	43.3	35.7	53.5

Instrument :
MSVOA_U
ClientSampleId :
VU0505WBS01

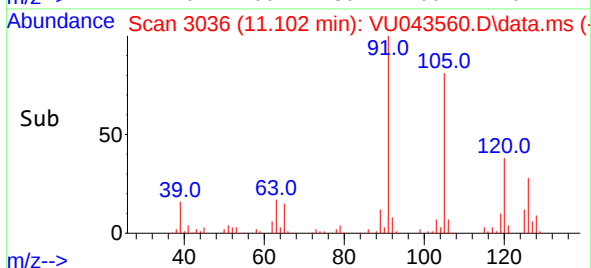
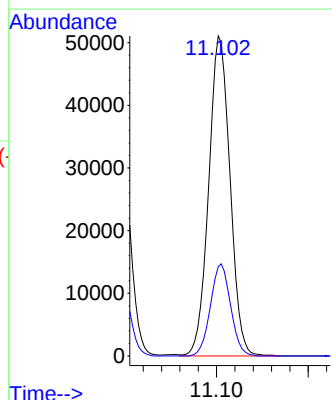
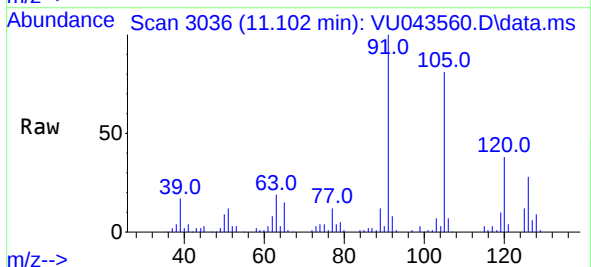
Manual Integrations
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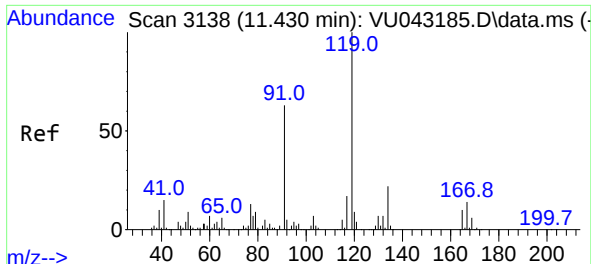
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#82
4-Chlorotoluene
Concen: 18.95 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. -0.000 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Tgt Ion:	91	Resp:	82357
Ion	Ratio	Lower	Upper
91	100		
126	27.2	14.6	44.0





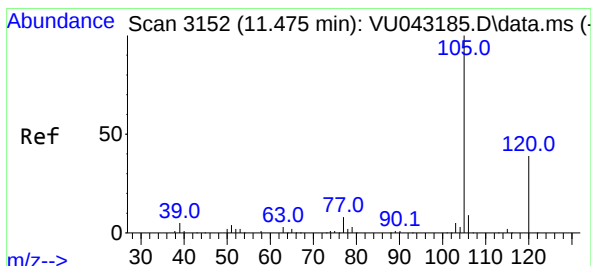
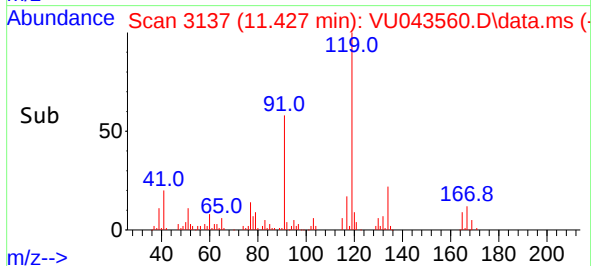
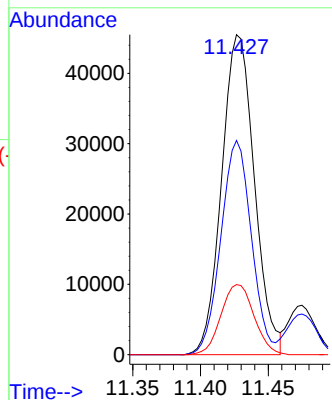
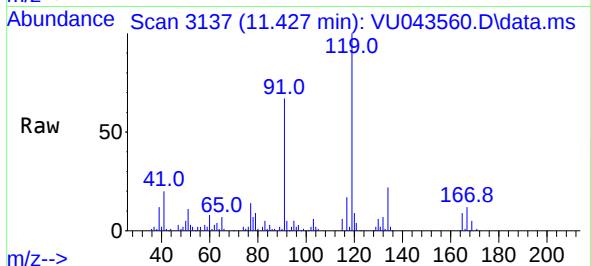
#83
tert-Butylbenzene
Concen: 17.74 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. -0.000 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Tgt Ion:	119	Resp:	76559
Ion Ratio	Lower	Upper	
119	100		
91	62.5	30.3	90.9
134	22.1	11.4	34.1

Instrument :
MSVOA_U
ClientSampleId :
VU0505WBS01

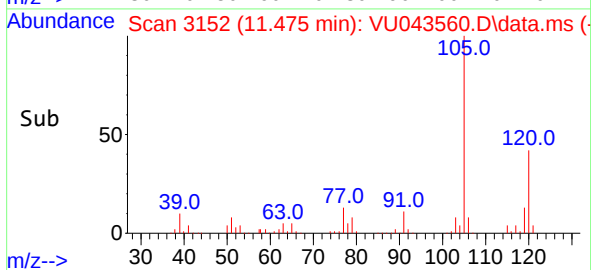
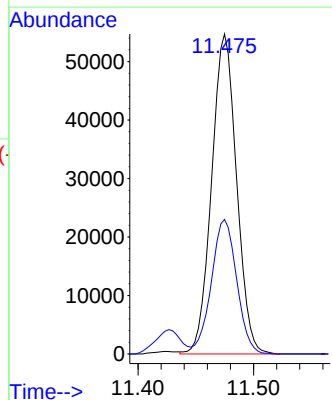
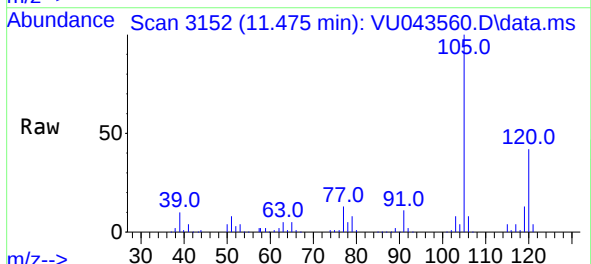
Manual Integrations
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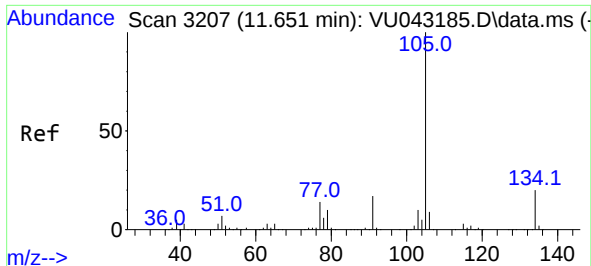
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#84
1,2,4-Trimethylbenzene
Concen: 18.17 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Tgt Ion:	105	Resp:	81952
Ion Ratio	Lower	Upper	
105	100		
120	42.8	22.3	66.8





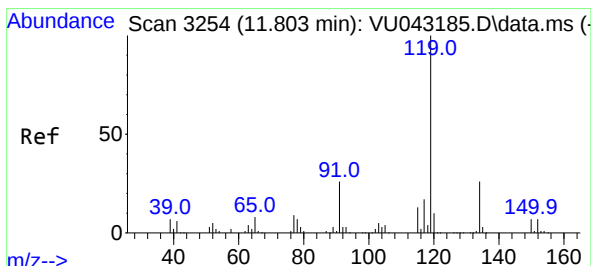
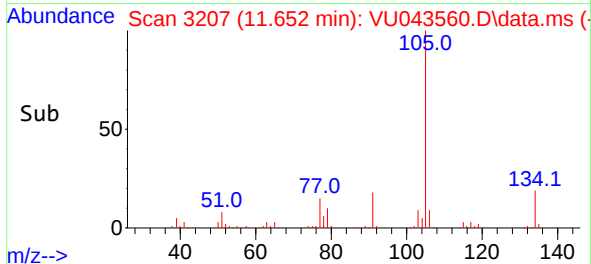
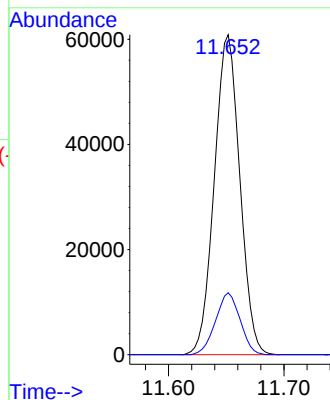
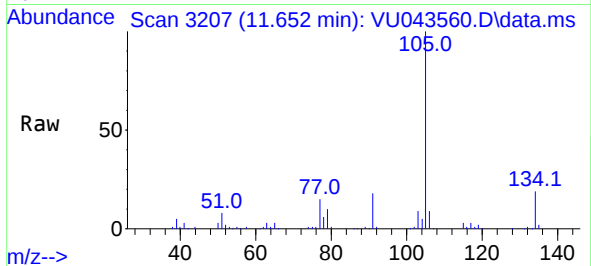
#85
sec-Butylbenzene
Concen: 18.45 ug/l
RT: 11.652 min Scan# 3207
Delta R.T. -0.000 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Tgt Ion:105 Resp: 93300
Ion Ratio Lower Upper
105 100
134 18.6 10.0 30.0

Instrument :
MSVOA_U
ClientSampleId :
VU0505WBS01

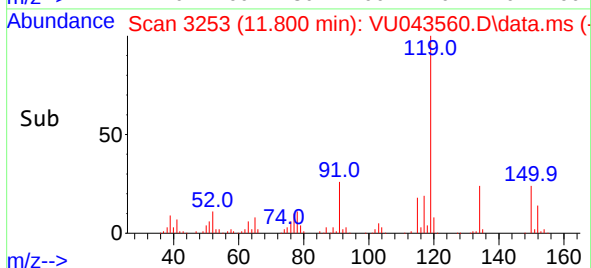
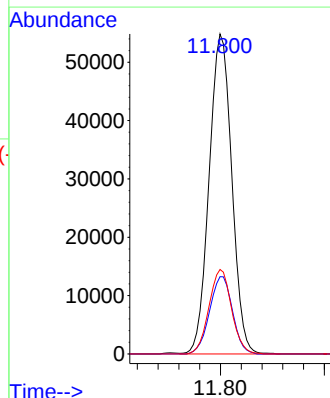
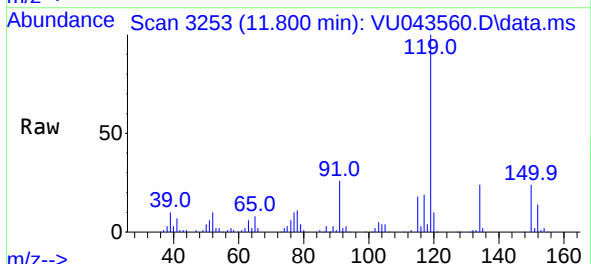
Manual Integrations
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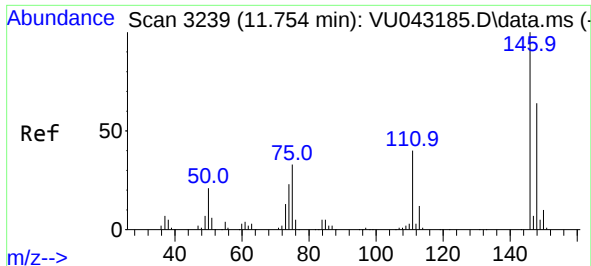
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5/6/2021 5:39:40 PM



#86
p-Isopropyltoluene
Concen: 17.82 ug/l
RT: 11.800 min Scan# 3253
Delta R.T. 0.001 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Tgt Ion:119 Resp: 82946
Ion Ratio Lower Upper
119 100
134 24.4 13.2 39.6
91 26.3 12.8 38.3





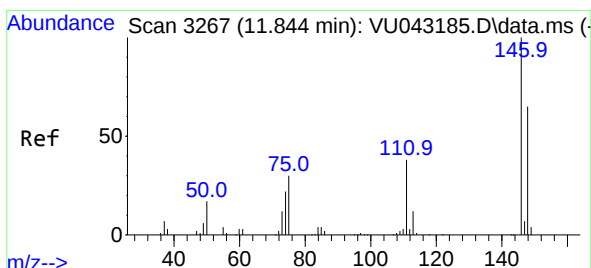
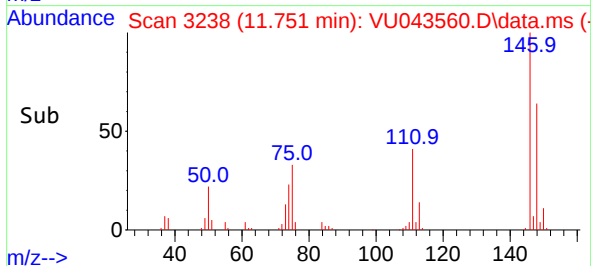
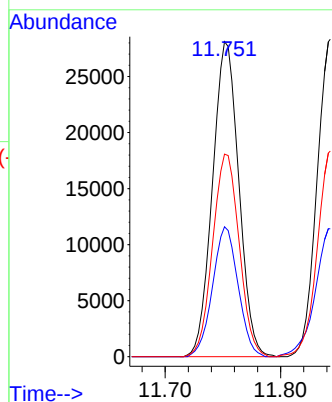
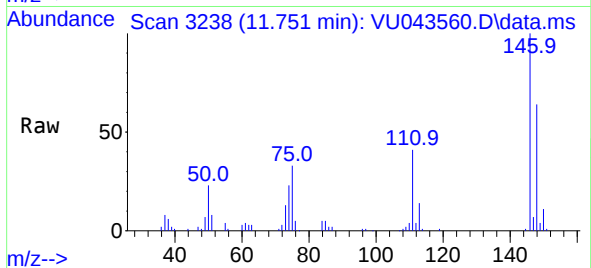
#87
1,3-Dichlorobenzene
Concen: 17.70 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Tgt Ion:146 Resp: 44461
Ion Ratio Lower Upper
146 100
111 40.0 19.9 59.6
148 64.9 32.0 96.2

Instrument :
MSVOA_U
ClientSampled :
VU0505WBS01

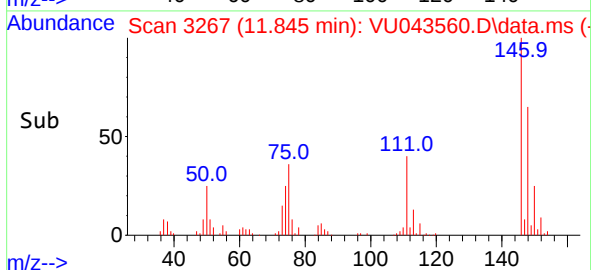
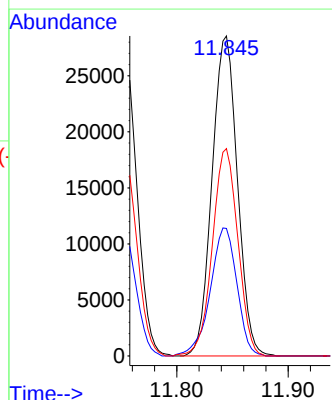
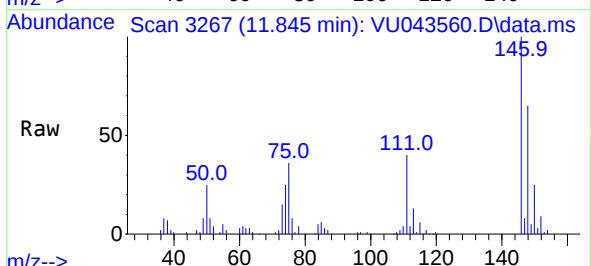
Manual Integrations
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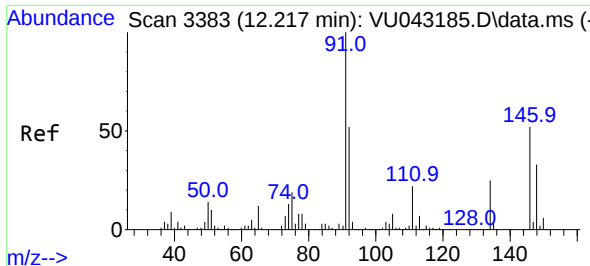
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#88
1,4-Dichlorobenzene
Concen: 17.25 ug/l
RT: 11.845 min Scan# 3267
Delta R.T. 0.004 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Tgt Ion:146 Resp: 45198
Ion Ratio Lower Upper
146 100
111 42.0 19.7 59.0
148 65.2 32.8 98.3





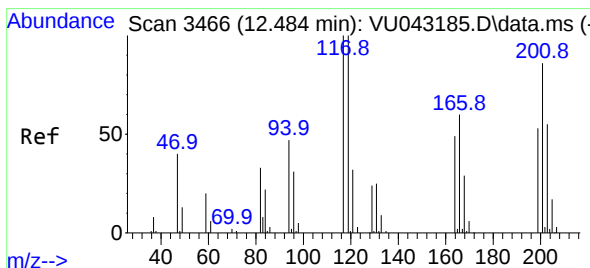
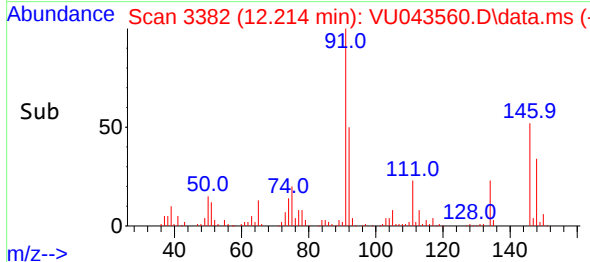
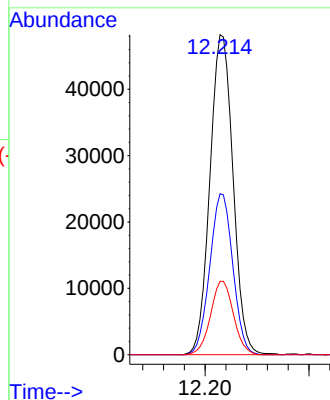
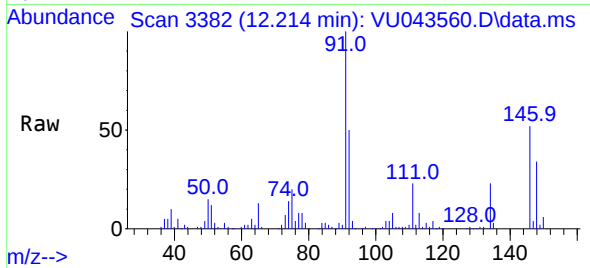
#89
n-Butylbenzene
Concen: 17.05 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Tgt Ion:	91	Resp:	74334
Ion	Ratio	Lower	Upper
91	100		
92	50.1	26.2	78.6
134	22.7	12.7	38.1

Instrument :
MSVOA_U
ClientSampleId :
VU0505WBS01

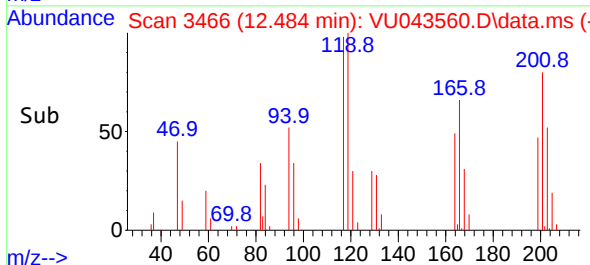
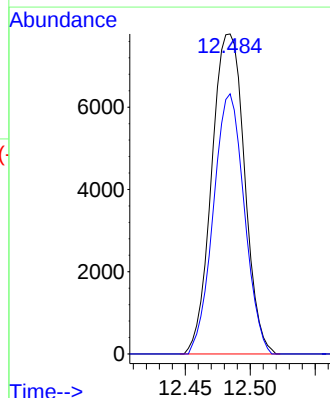
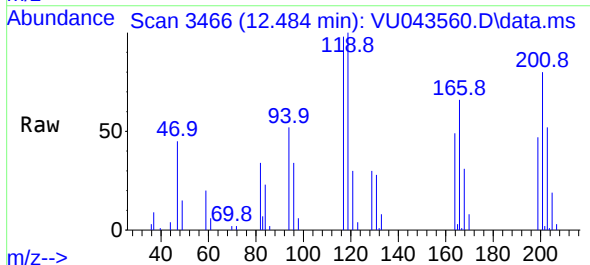
Manual Integrations
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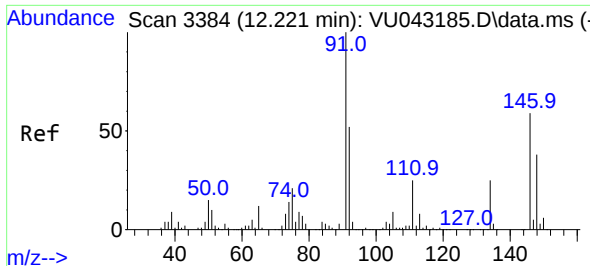
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#90
Hexachloroethane
Concen: 15.67 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. 0.000 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Tgt Ion:	117	Resp:	13676
Ion	Ratio	Lower	Upper
117	100		
201	76.6	43.5	130.7





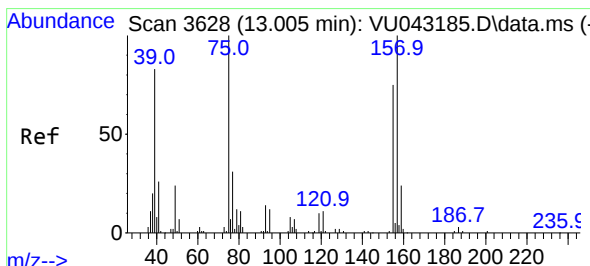
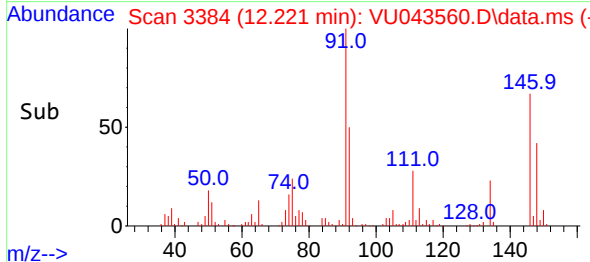
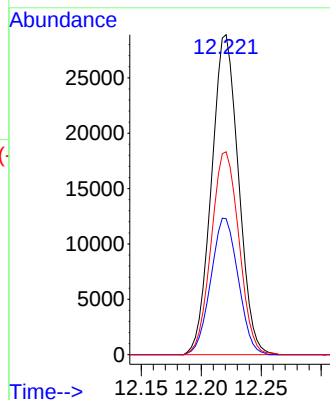
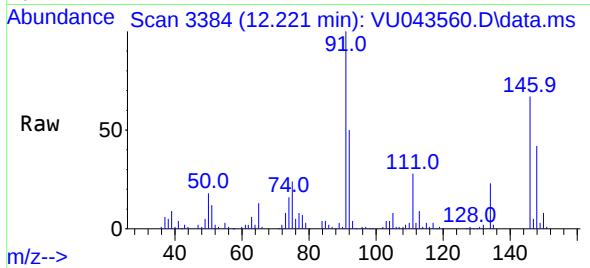
#91
1,2-Dichlorobenzene
Concen: 17.64 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Tgt Ion: 146 Resp: 45266
Ion Ratio Lower Upper
146 100
111 43.2 20.8 62.4
148 65.1 31.9 95.7

Instrument :
MSVOA_U
ClientSampleId :
VU0505WBS01

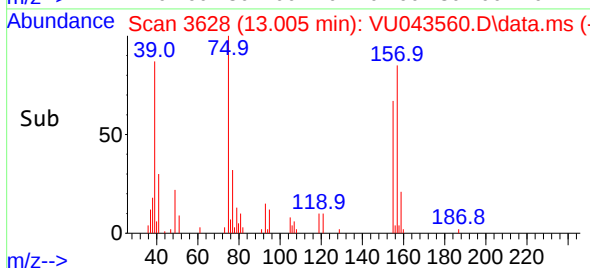
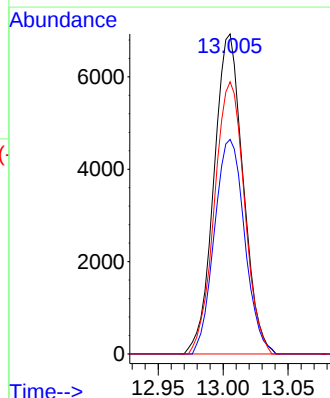
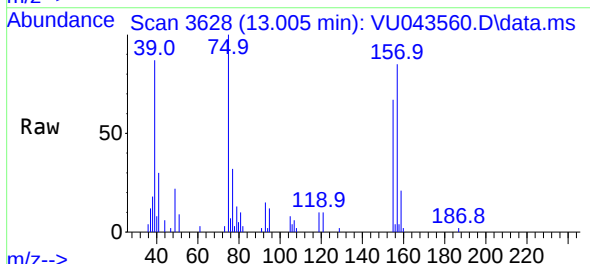
Manual Integrations
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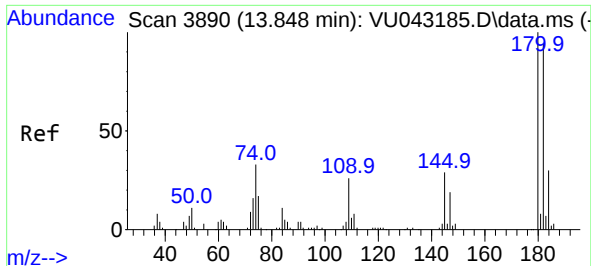
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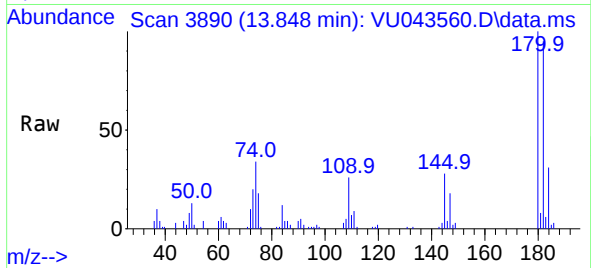
#92
1,2-Dibromo-3-Chloropropane
Concen: 17.67 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Tgt Ion: 75 Resp: 10829
Ion Ratio Lower Upper
75 100
155 69.4 41.7 125.1
157 87.2 53.9 161.7

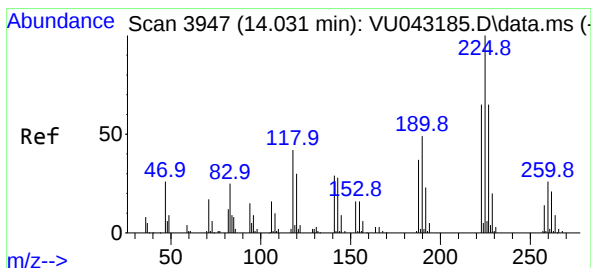
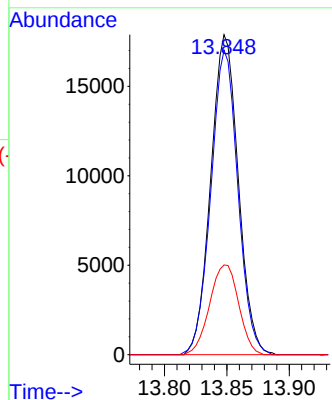
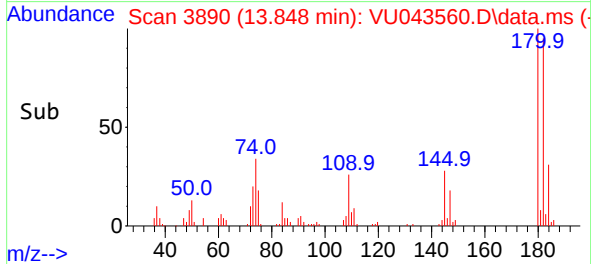




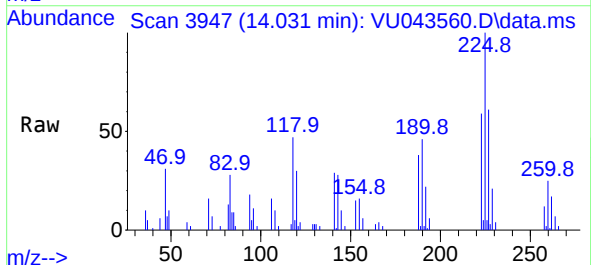
#93
1,2,4-Trichlorobenzene
Concen: 17.21 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22



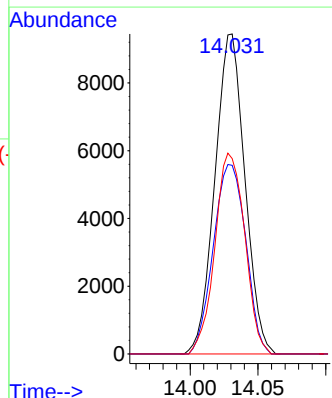
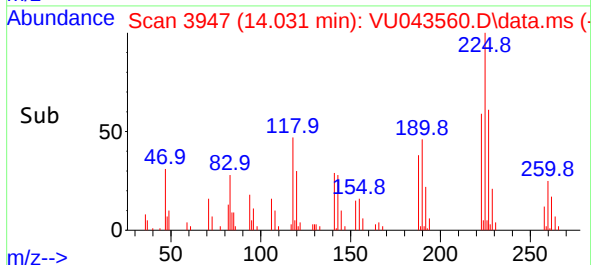
Tgt Ion:180 Resp: 27462
Ion Ratio Lower Upper
180 100
182 93.5 46.9 140.8
145 29.6 14.4 43.4



#94
Hexachlorobutadiene
Concen: 16.77 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. 0.003 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22



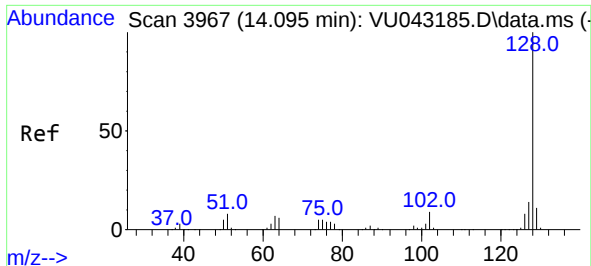
Tgt Ion:225 Resp: 14543
Ion Ratio Lower Upper
225 100
223 64.0 32.3 96.9
227 62.5 31.8 95.4



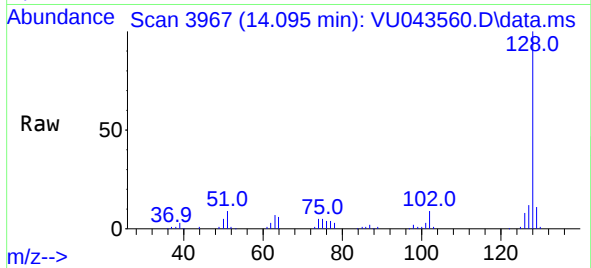
Instrument :
MSVOA_U
ClientSampleId :
VU0505WBS01

Manual Integrations
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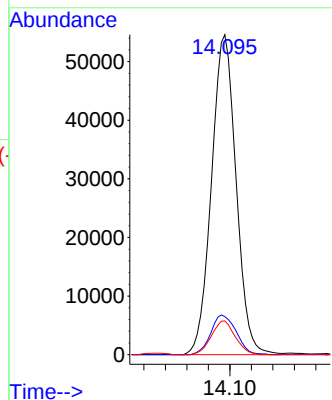
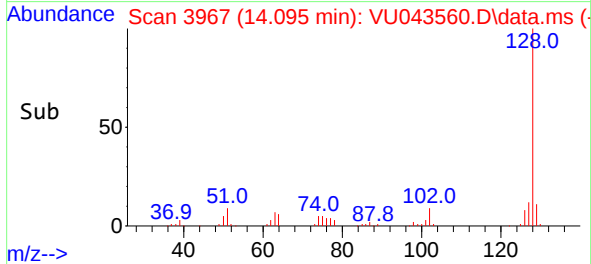
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#95
Naphthalene
Concen: 18.05 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22



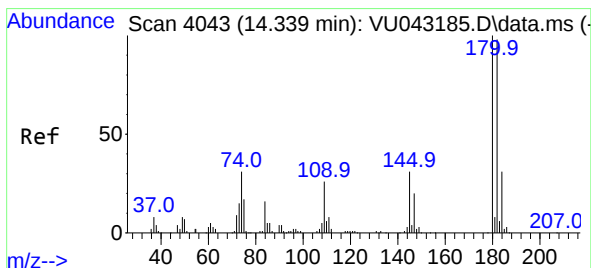
Tgt Ion:128 Resp: 86788
Ion Ratio Lower Upper
128 100
127 12.8 10.8 16.2
129 10.2 8.6 13.0



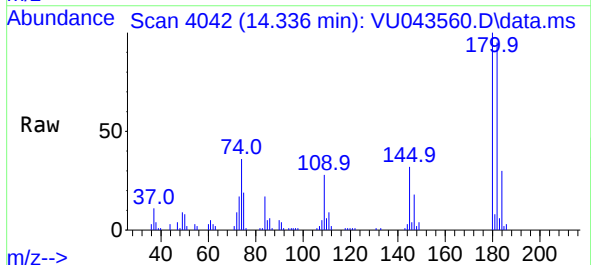
Instrument :
MSVOA_U
ClientSampleId :
VU0505WBS01

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 18.38 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22



Tgt Ion:180 Resp: 28674
Ion Ratio Lower Upper
180 100
182 95.0 48.0 144.0
145 30.8 15.5 46.5

