

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040921\
 Data File : VU042991.D
 Acq On : 08 Apr 2021 17:37
 Operator : SY/MD
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

Manual Integrations
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Quant Time: Apr 09 06:23:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U040921W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 09 06:22:06 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	99325	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	156869	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	145383	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	78352	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	9185	5.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	11.52%	
35) Dibromofluoromethane	5.295	113	6669	5.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	11.44%	
50) Toluene-d8	7.906	98	22209	5.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	10.82%	
62) 4-Bromofluorobenzene	10.639	95	7625	4.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	9.42%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	4719	4.18	ug/l	94
3) Chloromethane	1.523	50	6806	5.42	ug/l	94
4) Vinyl Chloride	1.607	62	5289	4.63	ug/l #	25
5) Bromomethane	1.839	94	4259	5.50	ug/l	98
6) Chloroethane	1.925	64	5012	5.77	ug/l	90
7) Trichlorofluoromethane	2.138	101	9656	4.86	ug/l	96
8) Diethyl Ether	2.379	74	3207	5.11	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.584	101	4969	5.17	ug/l	96
10) Methyl Iodide	2.726	142	6058	4.67	ug/l	93
11) Tert butyl alcohol	3.189	59	10638	29.62	ug/l #	79
12) 1,1-Dichloroethene	2.581	96	4905	5.42	ug/l	94
13) Acrolein	2.488	56	4137	24.35	ug/l	99
14) Allyl chloride	2.929	41	10749	5.34	ug/l	99
15) Acrylonitrile	3.318	53	22402	27.91	ug/l	98
16) Acetone	2.626	43	23490	25.71	ug/l	97
17) Carbon Disulfide	2.797	76	13612	5.32	ug/l	99
18) Methyl Acetate	2.954	43	10041	5.38	ug/l	99
19) Methyl tert-butyl Ether	3.369	73	18516	5.34	ug/l	98
20) Methylene Chloride	3.054	84	5967	5.19	ug/l	97
21) trans-1,2-Dichloroethene	3.356	96	5485	5.37	ug/l	93
22) Diisopropyl ether	3.999	45	21212	5.28	ug/l	98
23) Vinyl Acetate	3.961	43	97604	25.88	ug/l	100
24) 1,1-Dichloroethane	3.874	63	10491	5.01	ug/l #	94
25) 2-Butanone	4.707	43	36472	27.35	ug/l	97
26) 2,2-Dichloropropane	4.674	77	9470	5.16	ug/l	96
27) cis-1,2-Dichloroethene	4.674	96	5954	5.09	ug/l	93
28) Bromochloromethane	4.980	49	6091	5.91	ug/l	92
29) Tetrahydrofuran	5.054	42	23101	27.88	ug/l	98
30) Chloroform	5.096	83	11406	5.17	ug/l	97
31) Cyclohexane	5.398	56	10677m	5.40	ug/l	
32) 1,1,1-Trichloroethane	5.321	97	9596	4.90	ug/l	98
36) 1,1-Dichloropropene	5.533	75	7798	5.00	ug/l	96
37) Ethyl Acetate	4.809	43	12500	5.06	ug/l	97
38) Carbon Tetrachloride	5.533	117	8518	4.81	ug/l	97
39) Methylcyclohexane	6.768	83	8559	4.84	ug/l	95
40) Benzene	5.781	78	22614	4.85	ug/l	99

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 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Time: Apr 09 06:23:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U040921W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 09 06:22:06 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	6934	5.34	ug/l #	83
42) 1,2-Dichloroethane	5.803	62	10399	5.18	ug/l	98
43) Isopropyl Acetate	5.919	43	19004	5.14	ug/l	96
44) Trichloroethene	6.552	130	5648	4.75	ug/l	83
45) 1,2-Dichloropropane	6.800	63	6252	5.03	ug/l	99
46) Dibromomethane	6.925	93	4515	5.09	ug/l	98
47) Bromodichloromethane	7.112	83	8732	4.87	ug/l	100
48) Methyl methacrylate	6.967	41	9737	5.43	ug/l	96
49) 1,4-Dioxane	6.980	88	3374	95.69	ug/l	92
51) 4-Methyl-2-Pentanone	7.797	43	67937	25.78	ug/l	99
52) Toluene	7.977	92	13903	4.88	ug/l	98
53) t-1,3-Dichloropropene	8.214	75	8547	4.47	ug/l	100
54) cis-1,3-Dichloropropene	7.613	75	9162	4.58	ug/l	93
55) 1,1,2-Trichloroethane	8.407	97	5964	4.85	ug/l	97
56) Ethyl methacrylate	8.340	69	8807	4.60	ug/l	97
57) 1,3-Dichloropropane	8.581	76	10301	4.85	ug/l	95
58) 2-Chloroethyl Vinyl ether	7.472	63	17178	33.81	ug/l	99
59) 2-Hexanone	8.690	43	56075	26.52	ug/l	97
60) Dibromochloromethane	8.816	129	6270	4.38	ug/l	98
61) 1,2-Dibromoethane	8.931	107	6641	4.72	ug/l	98
64) Tetrachloroethene	8.559	164	5227	4.62	ug/l	94
65) Chlorobenzene	9.452	112	15209	5.12	ug/l	96
66) 1,1,1,2-Tetrachloroethane	9.542	131	5652	4.78	ug/l	92
67) Ethyl Benzene	9.575	91	27074	5.07	ug/l	100
68) m/p-Xylenes	9.700	106	19665	10.03	ug/l	98
69) o-Xylene	10.108	106	9246	4.86	ug/l	97
70) Styrene	10.121	104	15742	4.89	ug/l	97
71) Bromoform	10.298	173	5350	4.73	ug/l #	97
73) Isopropylbenzene	10.491	105	26328	5.30	ug/l	97
74) N-amyl acetate	10.327	43	14864	5.21	ug/l	97
75) 1,1,2,2-Tetrachloroethane	10.790	83	11717	5.62	ug/l	98
76) 1,2,3-Trichloropropane	10.832	75	11552m	5.60	ug/l	
77) Bromobenzene	10.790	156	6840	4.98	ug/l	96
78) n-propylbenzene	10.912	91	29993	5.10	ug/l	100
79) 2-Chlorotoluene	10.993	91	18512	5.21	ug/l	96
80) 1,3,5-Trimethylbenzene	11.095	105	22644	5.22	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.552	75	2951	4.28	ug/l #	82
82) 4-Chlorotoluene	11.102	91	22570	5.31	ug/l	100
83) tert-Butylbenzene	11.427	119	22592	5.31	ug/l	99
84) 1,2,4-Trimethylbenzene	11.475	105	23089	5.28	ug/l	98
85) sec-Butylbenzene	11.648	105	26160	5.33	ug/l	97
86) p-Isopropyltoluene	11.800	119	23624	5.26	ug/l	98
87) 1,3-Dichlorobenzene	11.751	146	13071	5.27	ug/l	98
88) 1,4-Dichlorobenzene	11.845	146	13415	5.28	ug/l	94
89) n-Butylbenzene	12.214	91	21519	5.07	ug/l	95
90) Hexachloroethane	12.484	117	4650	5.44	ug/l	99
91) 1,2-Dichlorobenzene	12.221	146	13719	5.45	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	13.005	75	2927	5.31	ug/l	95
93) 1,2,4-Trichlorobenzene	13.848	180	7280	4.60	ug/l	99
94) Hexachlorobutadiene	14.031	225	4827	5.27	ug/l	96
95) Naphthalene	14.095	128	18903	4.21	ug/l	97
96) 1,2,3-Trichlorobenzene	14.340	180	7091	4.44	ug/l	99

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Sample : VSTDIC005
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Manual Integrations
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Quant Time: Apr 09 06:23:32 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U040921W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 09 06:22:06 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

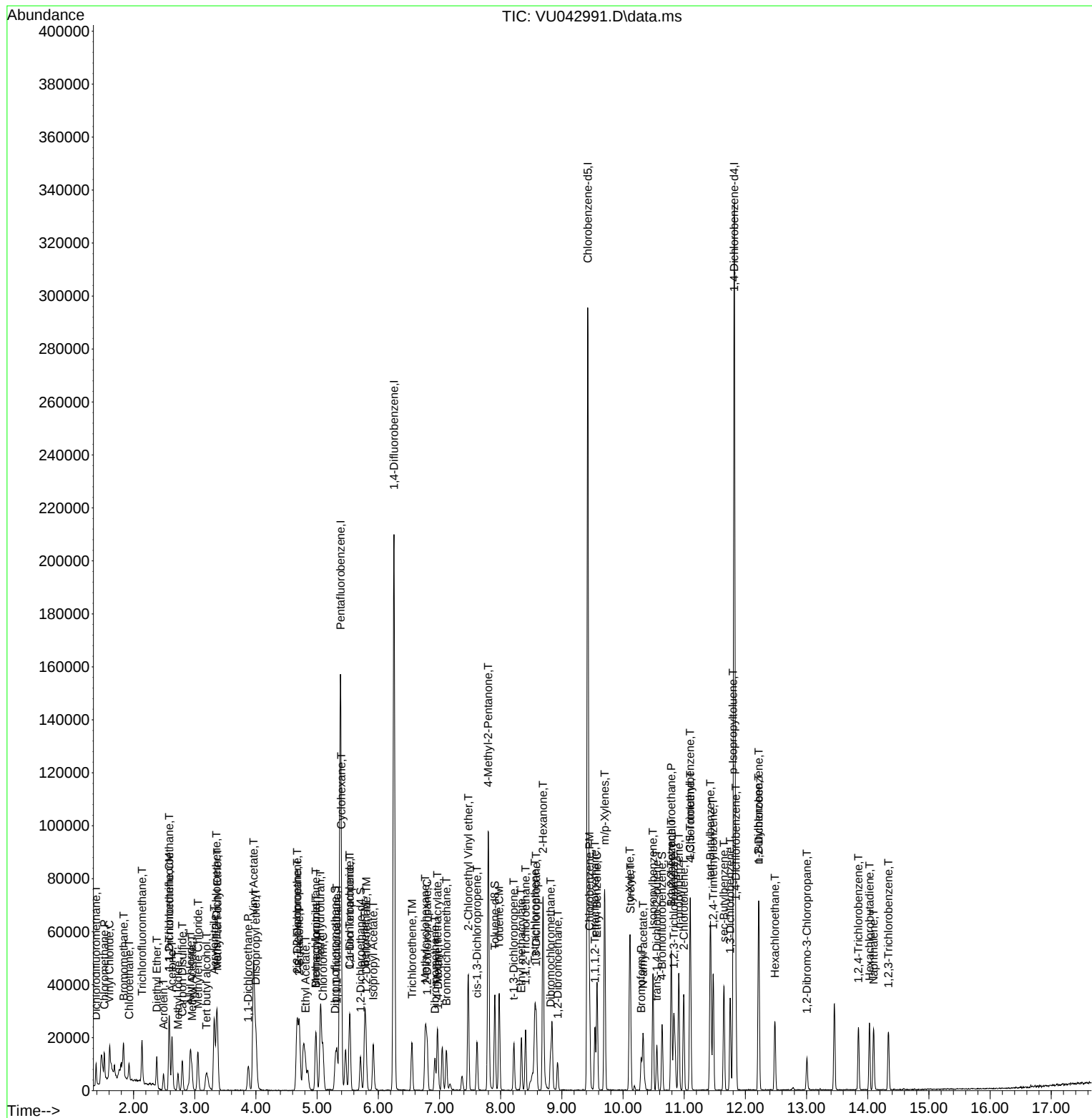
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Data File : VU042991.D
Acq On : 08 Apr 2021 17:37
Operator : SY/MD
Sample : VSTDIC005
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

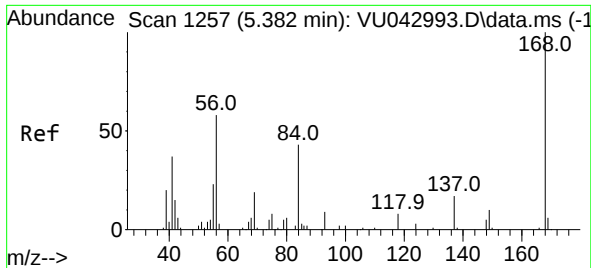
Instrument :
MSVOA_U
ClientSampleId :
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Manual Integrations
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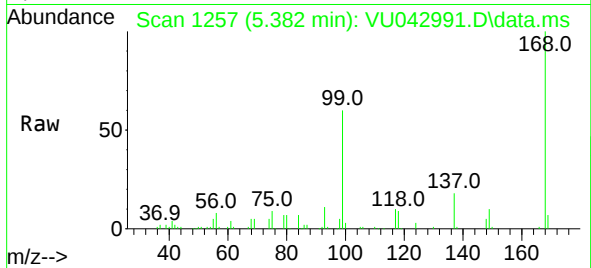
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Quant Title : SW846 8260
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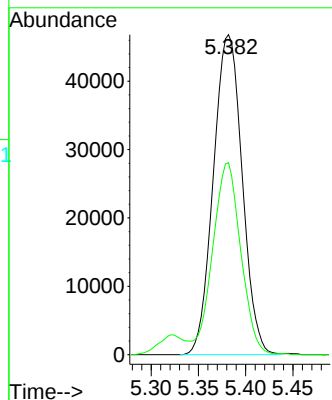
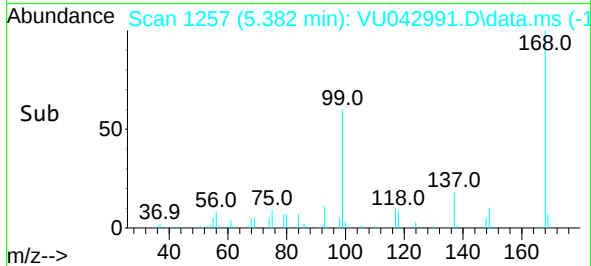




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU042991.D
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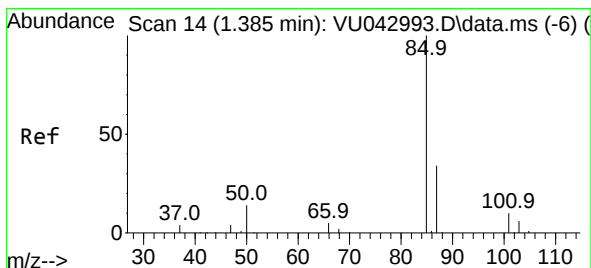
Tgt Ion: 168 Resp: 99325
Ion Ratio Lower Upper
168 100
99 59.6 47.5 71.3



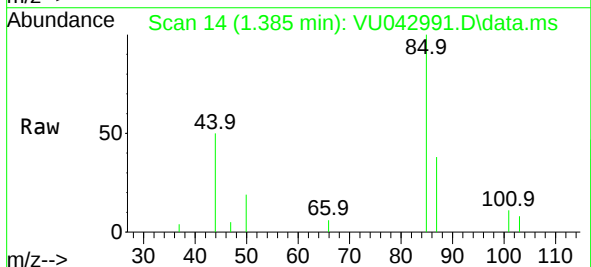
Instrument :
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ClientSampleId :
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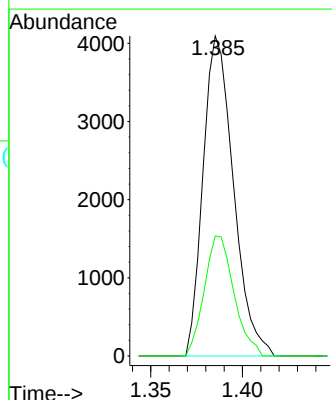
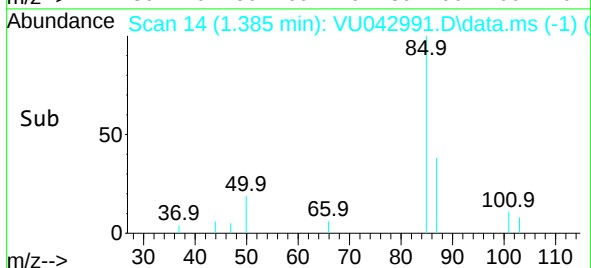
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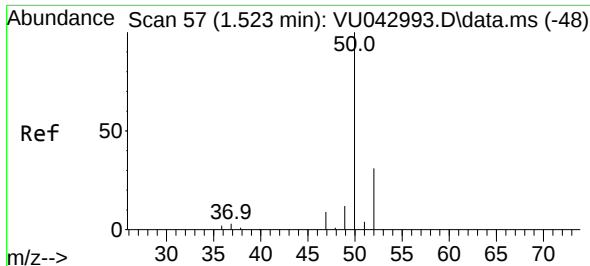


#2
Dichlorodifluoromethane
Concen: 4.18 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU042991.D
Acq: 08 Apr 2021 17:37

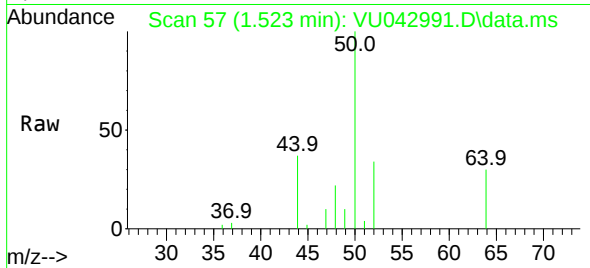


Tgt Ion: 85 Resp: 4719
Ion Ratio Lower Upper
85 100
87 37.5 17.0 50.9

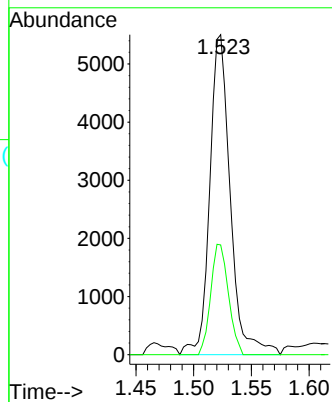
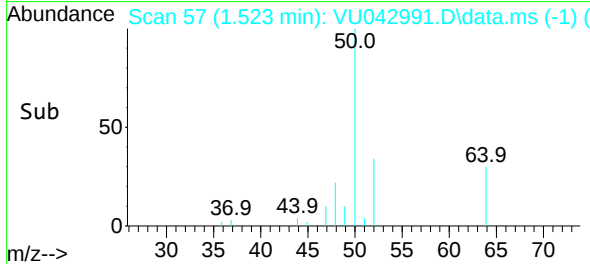




#3
Chloromethane
Concen: 5.42 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU042991.D
Acq: 08 Apr 2021 17:37



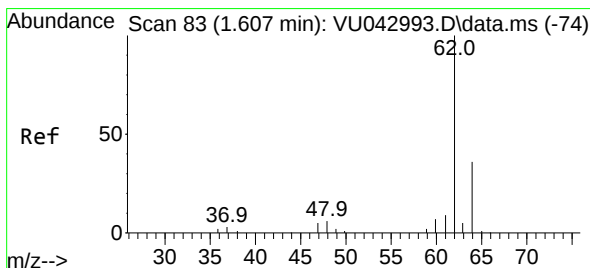
Tgt Ion: 50 Resp: 6806
Ion Ratio Lower Upper
50 100
52 34.3 25.0 37.4



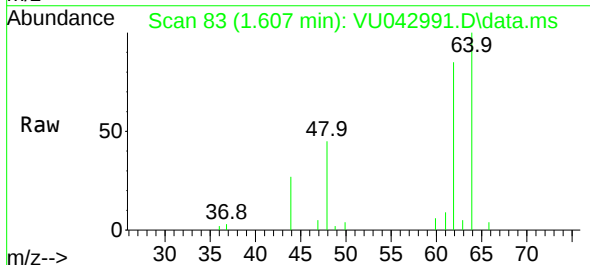
Instrument :
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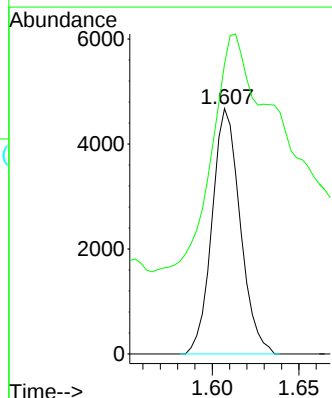
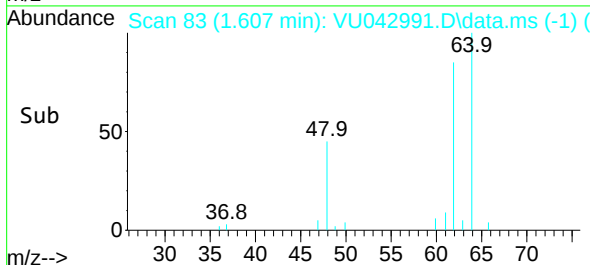
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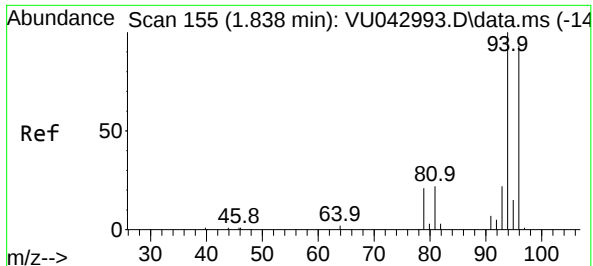


#4
Vinyl Chloride
Concen: 4.63 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU042991.D
Acq: 08 Apr 2021 17:37

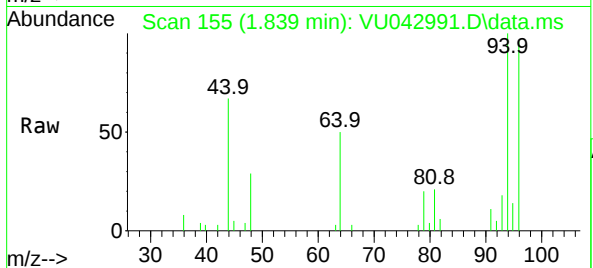


Tgt Ion: 62 Resp: 5289
Ion Ratio Lower Upper
62 100
64 80.4 28.9 43.3

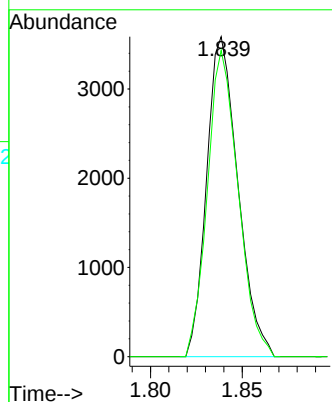
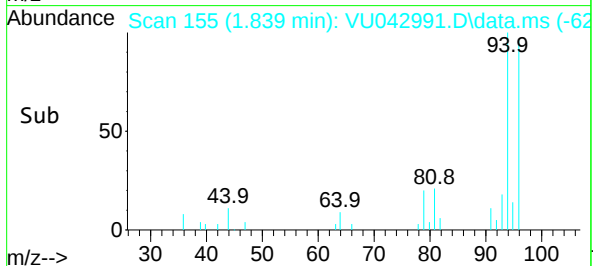




#5
Bromomethane
Concen: 5.50 ug/l
RT: 1.839 min Scan# 155
Delta R.T. 0.000 min
Lab File: VU042991.D
Acq: 08 Apr 2021 17:37



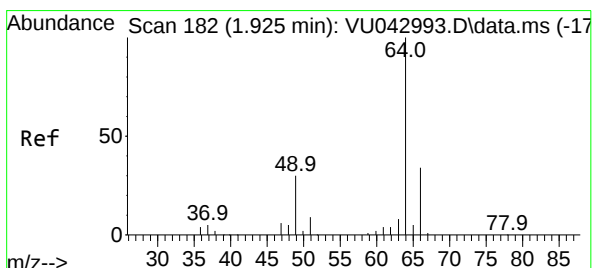
Tgt Ion: 94 Resp: 4259
Ion Ratio Lower Upper
94 100
96 95.7 74.7 112.1



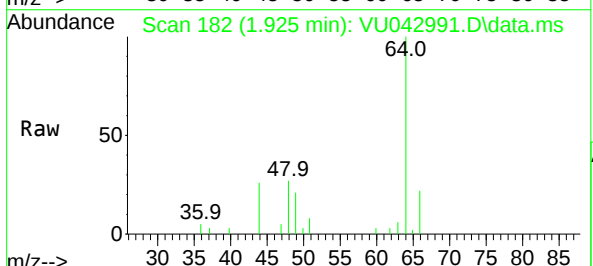
Instrument :
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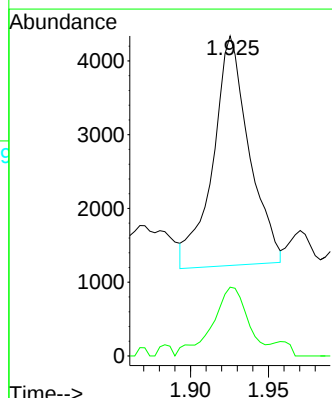
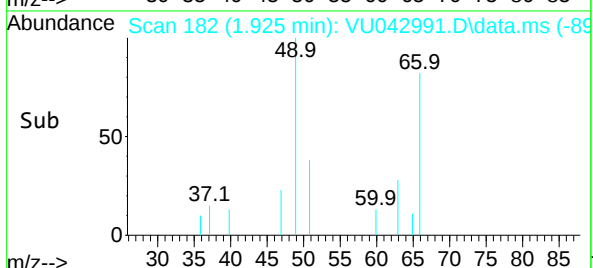
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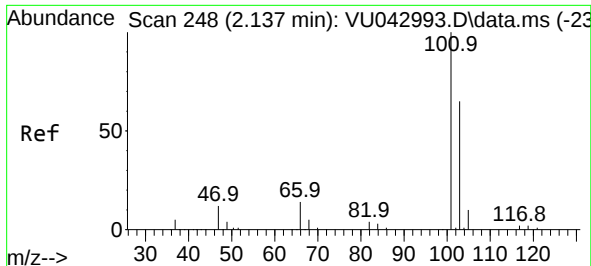


#6
Chloroethane
Concen: 5.77 ug/l
RT: 1.925 min Scan# 182
Delta R.T. 0.000 min
Lab File: VU042991.D
Acq: 08 Apr 2021 17:37



Tgt Ion: 64 Resp: 5012
Ion Ratio Lower Upper
64 100
66 28.1 26.9 40.3





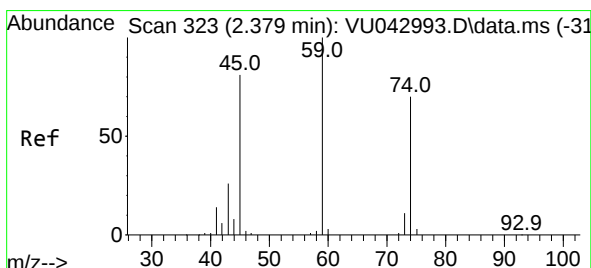
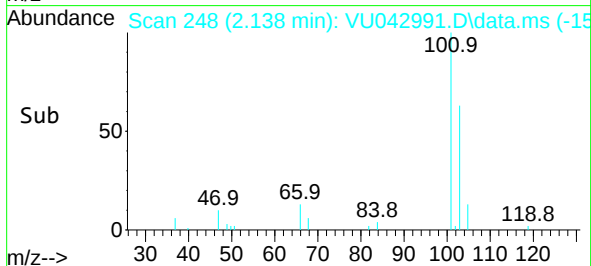
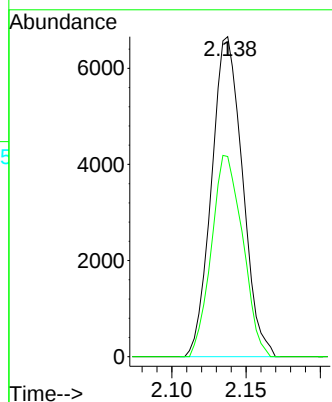
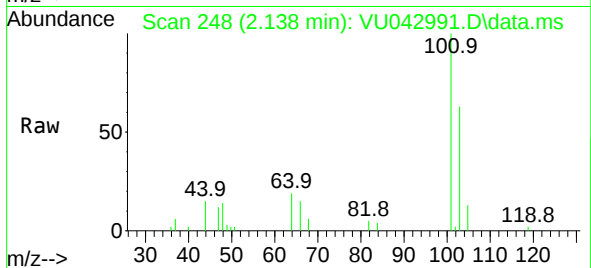
#7
Trichlorofluoromethane
Concen: 4.86 ug/l
RT: 2.138 min Scan# 248
Delta R.T. 0.000 min
Lab File: VU042991.D
Acq: 08 Apr 2021 17:37

Tgt Ion:101 Resp: 9656
Ion Ratio Lower Upper
101 100
103 62.5 52.4 78.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

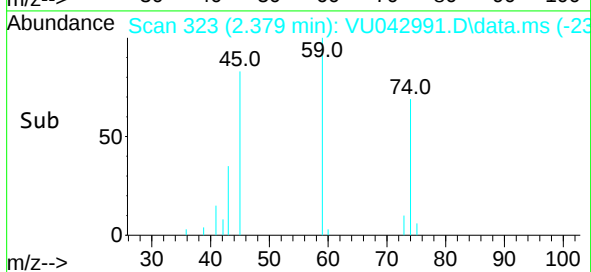
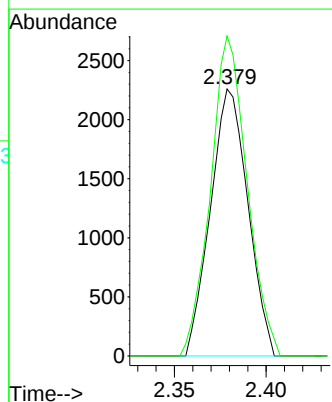
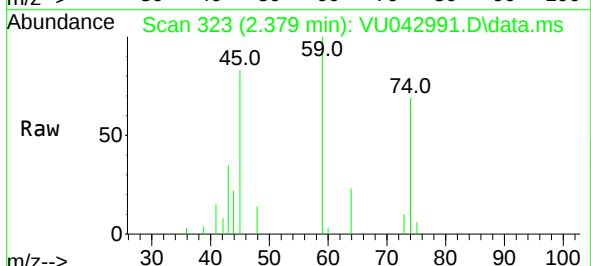
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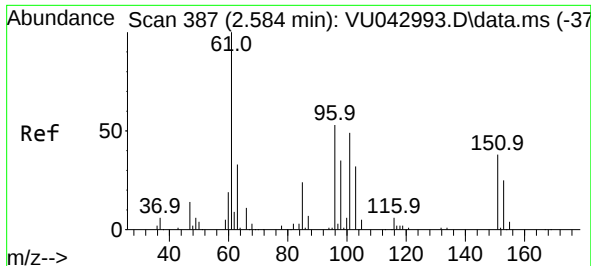
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#8
Diethyl Ether
Concen: 5.11 ug/l
RT: 2.379 min Scan# 323
Delta R.T. 0.000 min
Lab File: VU042991.D
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Tgt Ion: 74 Resp: 3207
Ion Ratio Lower Upper
74 100
45 117.1 57.8 173.3





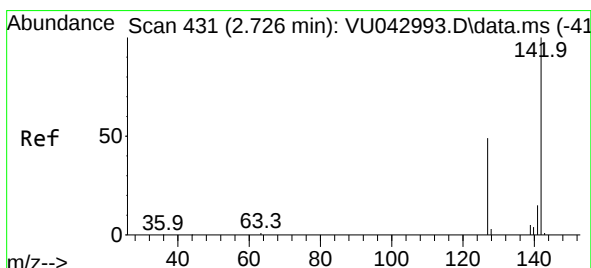
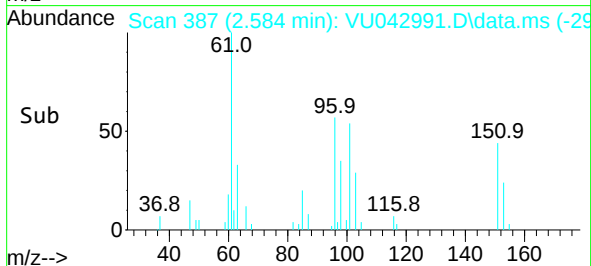
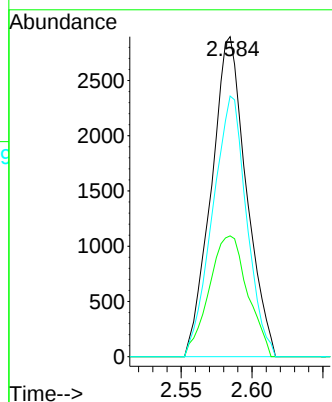
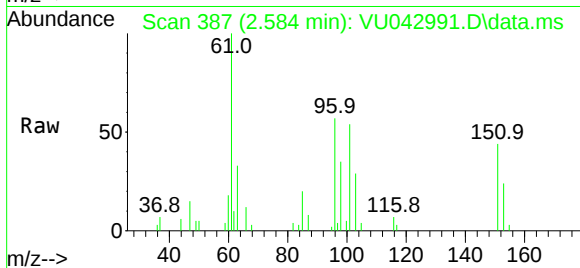
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.17 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU042991.D
Acq: 08 Apr 2021 17:37

Tgt Ion:	101	Resp:	4969
Ion	Ratio	Lower	Upper
101	100		
85	41.5	38.2	57.4
151	79.4	63.2	94.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

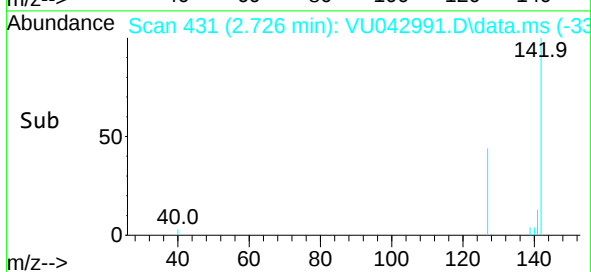
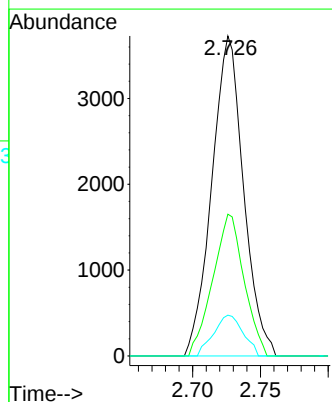
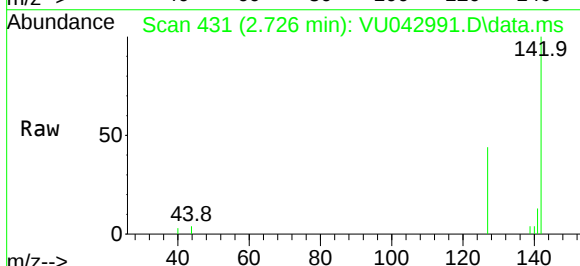
Manual Integrations
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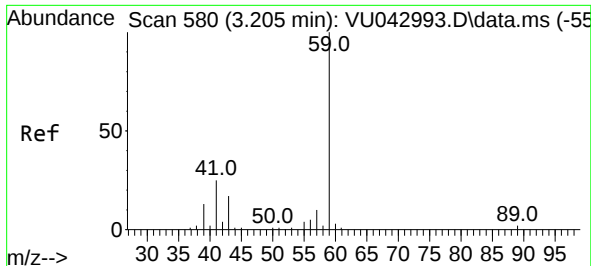
MMDadoda
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#10
Methyl Iodide
Concen: 4.67 ug/l
RT: 2.726 min Scan# 431
Delta R.T. 0.000 min
Lab File: VU042991.D
Acq: 08 Apr 2021 17:37

Tgt Ion:	142	Resp:	6058
Ion	Ratio	Lower	Upper
142	100		
127	43.6	38.4	57.6
141	11.9	11.7	17.5





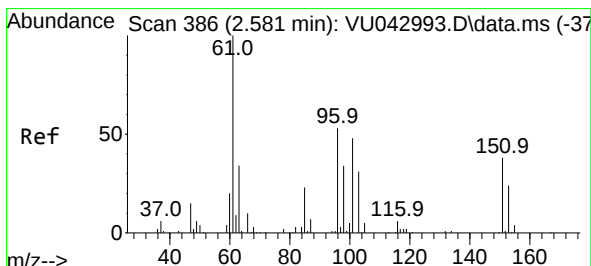
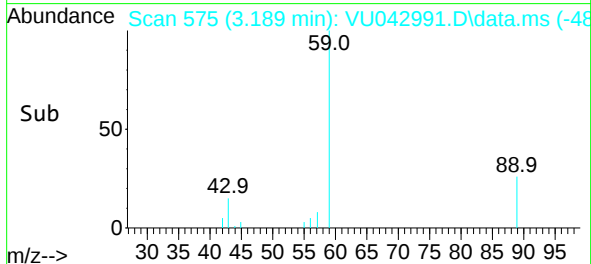
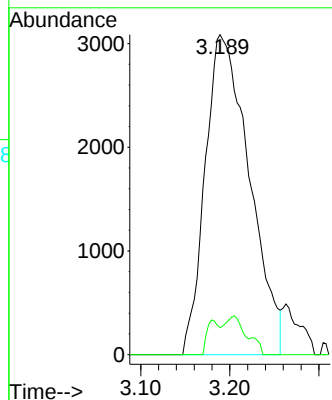
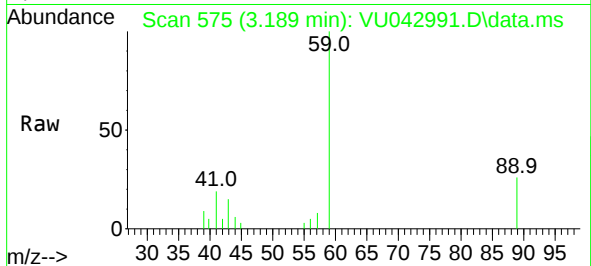
#11
Tert butyl alcohol
Concen: 29.62 ug/l
RT: 3.189 min Scan# 575
Delta R.T. -0.016 min
Lab File: VU042991.D
Acq: 08 Apr 2021 17:37

Tgt Ion: 59 Resp: 10638
Ion Ratio Lower Upper
59 100
57 3.0 8.6 13.0#

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

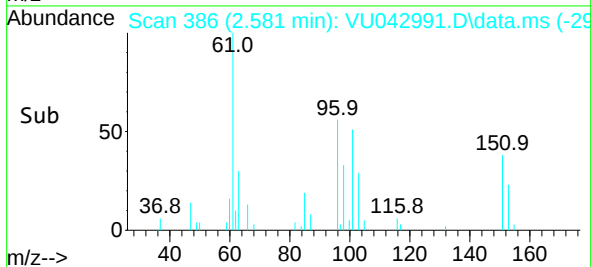
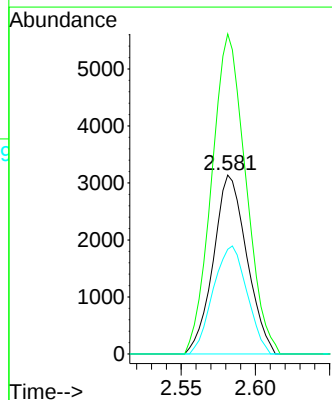
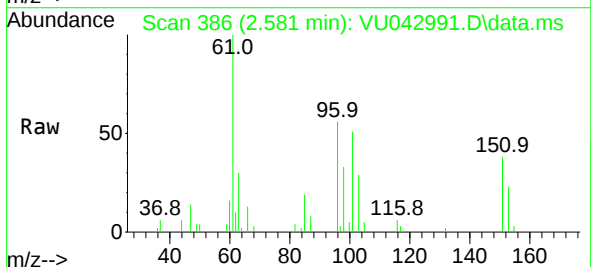
Manual Integrations
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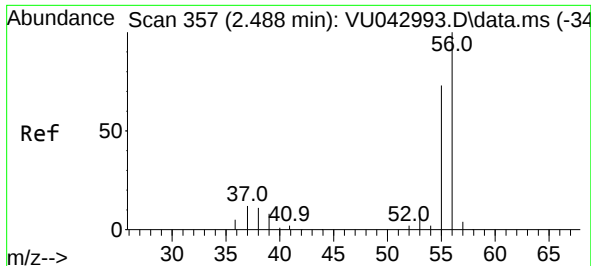
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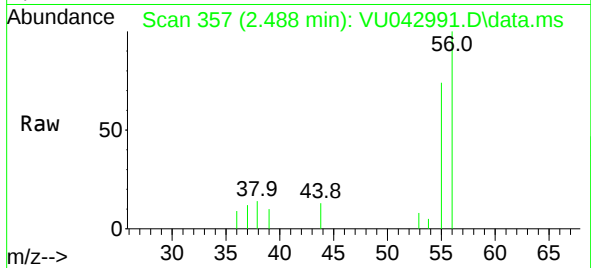
#12
1,1-Dichloroethene
Concen: 5.42 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU042991.D
Acq: 08 Apr 2021 17:37

Tgt Ion: 96 Resp: 4905
Ion Ratio Lower Upper
96 100
61 178.9 150.2 225.2
98 58.5 51.6 77.4

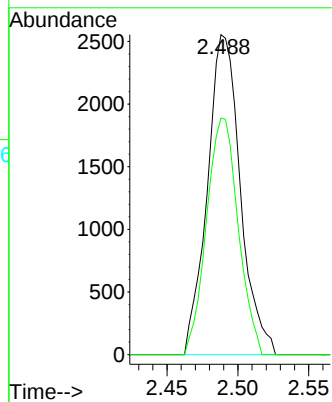
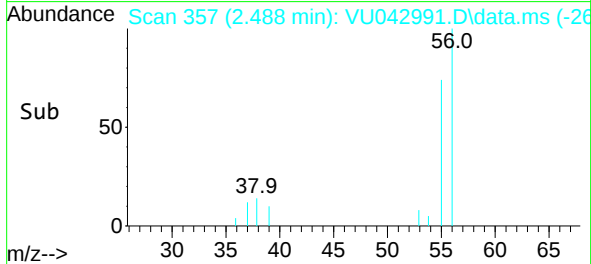




#13
Acrolein
Concen: 24.35 ug/l
RT: 2.488 min Scan# 357
Delta R.T. 0.000 min
Lab File: VU042991.D
Acq: 08 Apr 2021 17:37



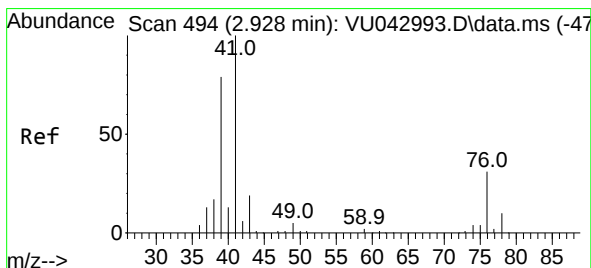
Tgt Ion: 56 Resp: 4137
Ion Ratio Lower Upper
56 100
55 70.7 57.4 86.2



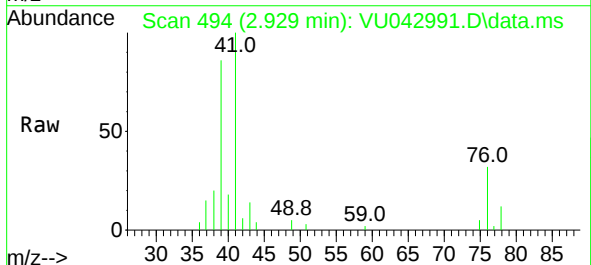
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

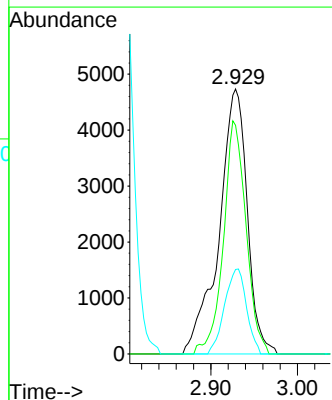
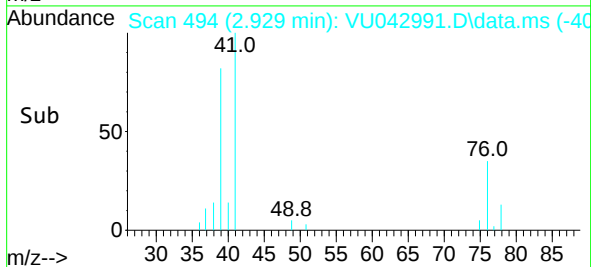
MMDadoda
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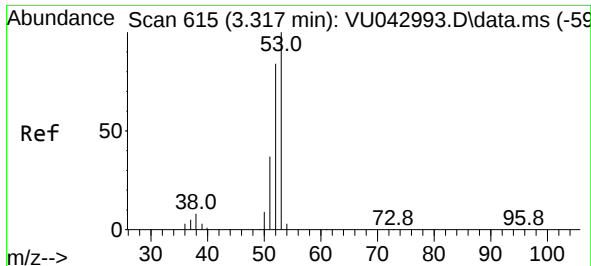


#14
Allyl chloride
Concen: 5.34 ug/l
RT: 2.929 min Scan# 494
Delta R.T. 0.000 min
Lab File: VU042991.D
Acq: 08 Apr 2021 17:37



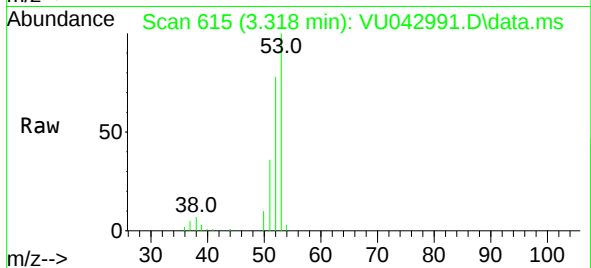
Tgt Ion: 41 Resp: 10749
Ion Ratio Lower Upper
41 100
39 70.2 56.4 84.6
76 24.8 21.4 32.0





#15
Acrylonitrile
Concen: 27.91 ug/l
RT: 3.318 min Scan# 615
Delta R.T. 0.000 min
Lab File: VU042991.D
Acq: 08 Apr 2021 17:37

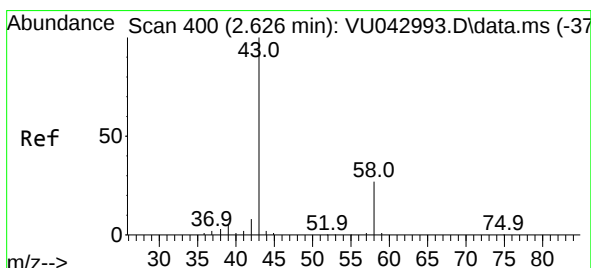
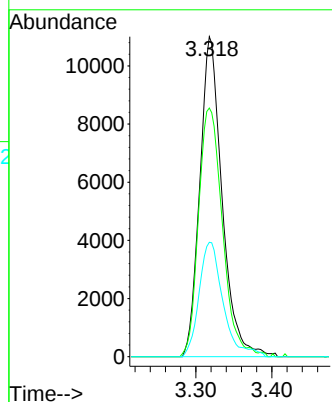
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



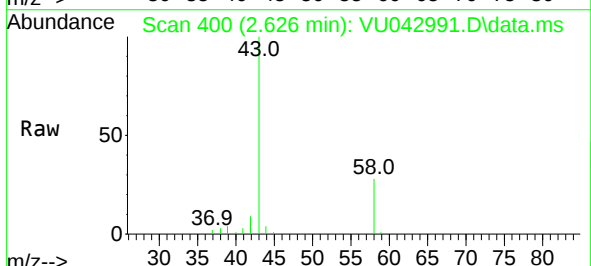
Tgt Ion:	53	Resp:	22402
Ion	Ratio	Lower	Upper
53	100		
52	83.1	68.7	103.1
51	38.4	30.5	45.7

Manual Integrations
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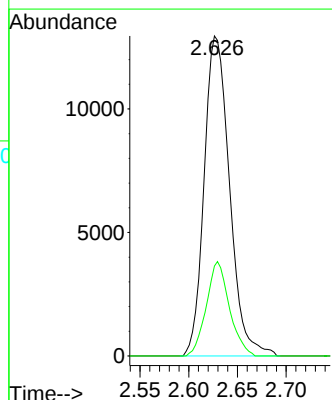
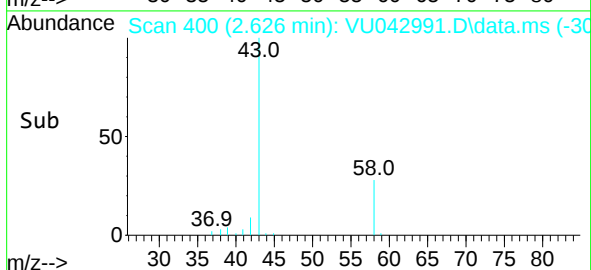
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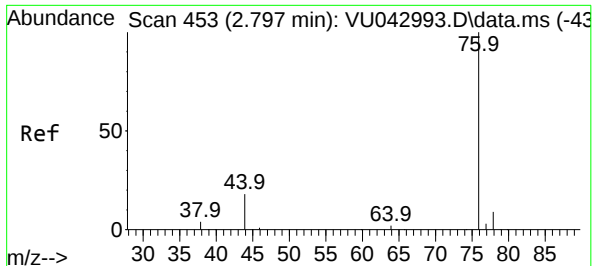


#16
Acetone
Concen: 25.71 ug/l
RT: 2.626 min Scan# 400
Delta R.T. 0.000 min
Lab File: VU042991.D
Acq: 08 Apr 2021 17:37

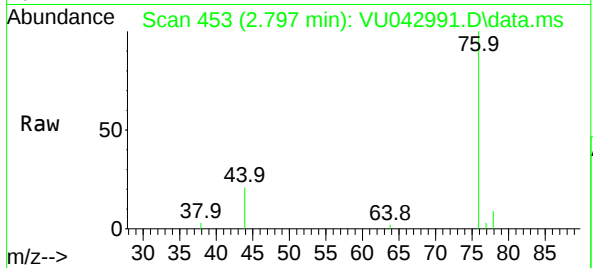


Tgt Ion:	43	Resp:	23490
Ion	Ratio	Lower	Upper
43	100		
58	28.1	21.4	32.0

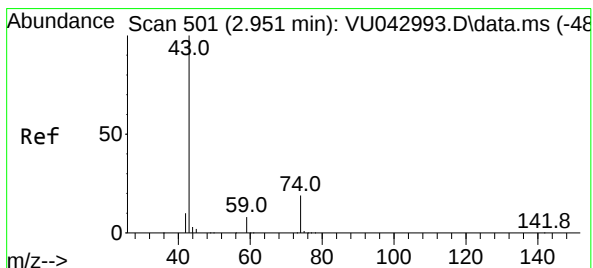
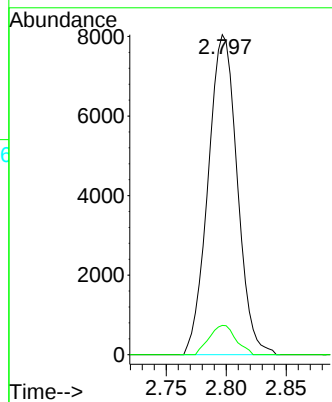
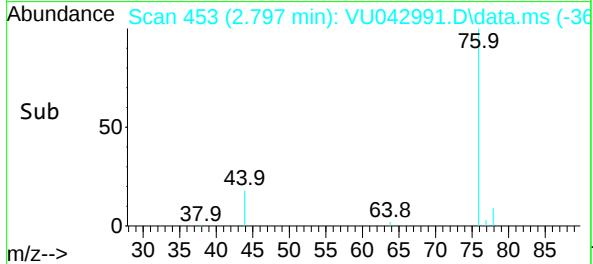




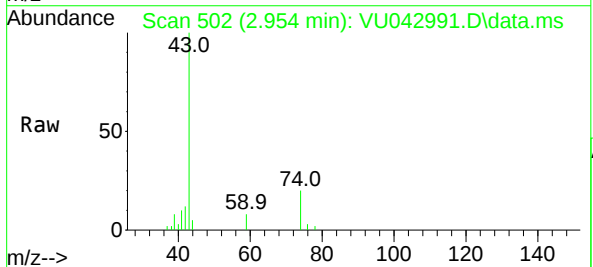
#17
Carbon Disulfide
Concen: 5.32 ug/l
RT: 2.797 min Scan# 453
Delta R.T. 0.000 min
Lab File: VU042991.D
Acq: 08 Apr 2021 17:37



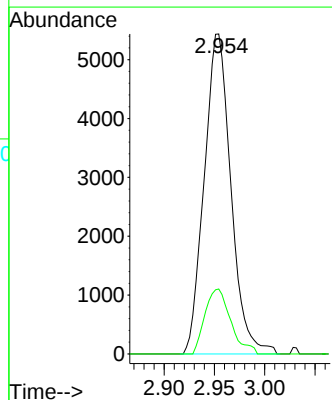
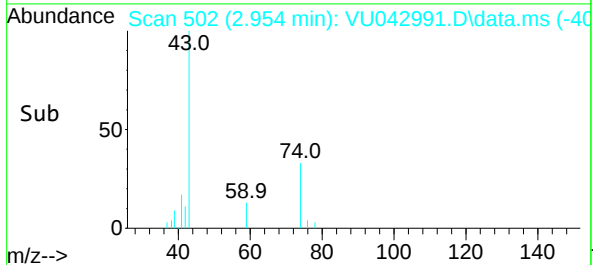
Tgt Ion: 76 Resp: 13612
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6



#18
Methyl Acetate
Concen: 5.38 ug/l
RT: 2.954 min Scan# 502
Delta R.T. 0.003 min
Lab File: VU042991.D
Acq: 08 Apr 2021 17:37



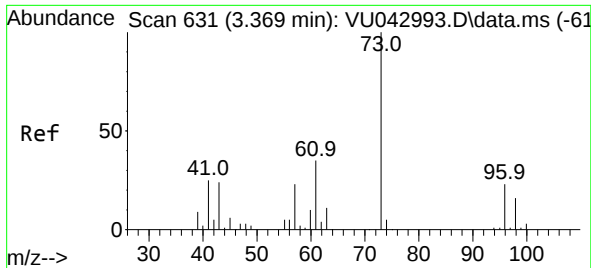
Tgt Ion: 43 Resp: 10041
Ion Ratio Lower Upper
43 100
74 19.5 16.0 24.0



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

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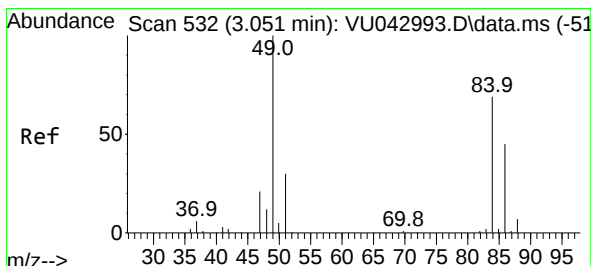
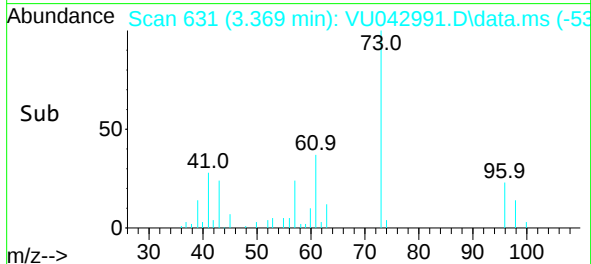
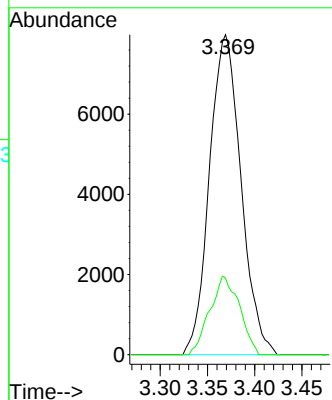
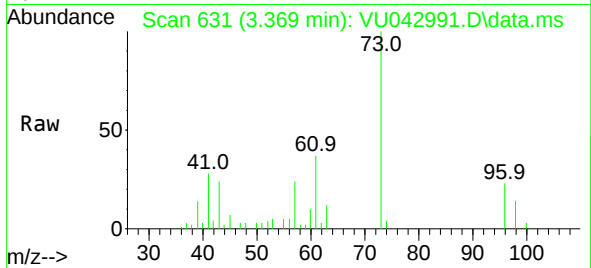
#19
Methyl tert-butyl Ether
Concen: 5.34 ug/l
RT: 3.369 min Scan# 631
Delta R.T. 0.000 min
Lab File: VU042991.D
Acq: 08 Apr 2021 17:37

Tgt Ion: 73 Resp: 18516
Ion Ratio Lower Upper
73 100
57 24.0 18.3 27.5

Instrument :
MSVOA_U
ClientSampled :
VSTDIC005

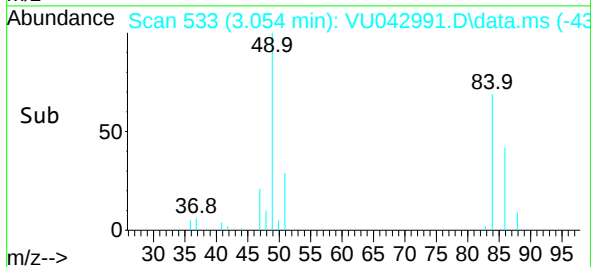
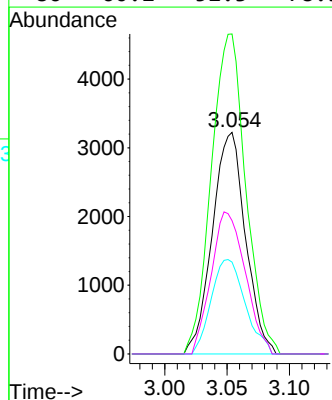
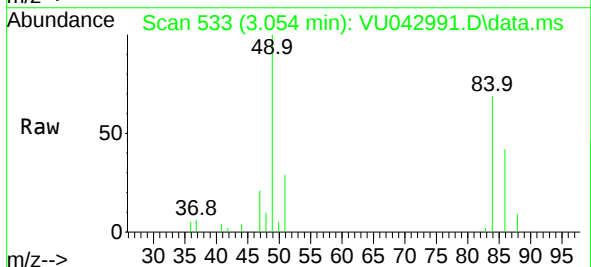
Manual Integrations
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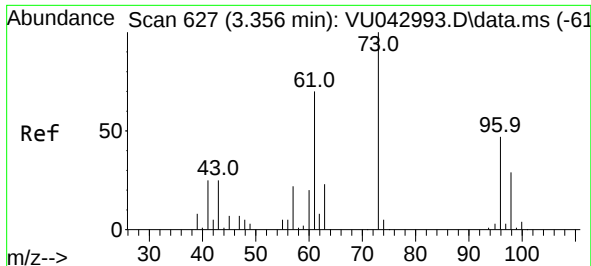
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#20
Methylene Chloride
Concen: 5.19 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU042991.D
Acq: 08 Apr 2021 17:37

Tgt Ion: 84 Resp: 5967
Ion Ratio Lower Upper
84 100
49 144.4 116.1 174.1
51 41.4 35.1 52.7
86 60.2 52.3 78.5





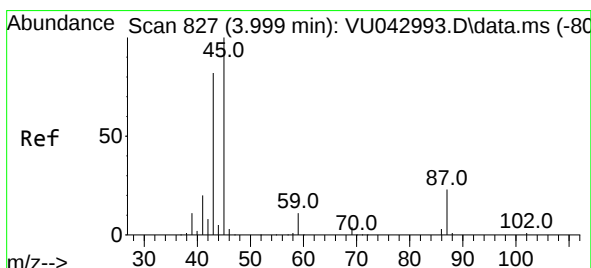
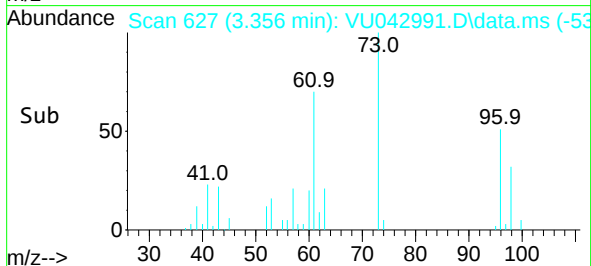
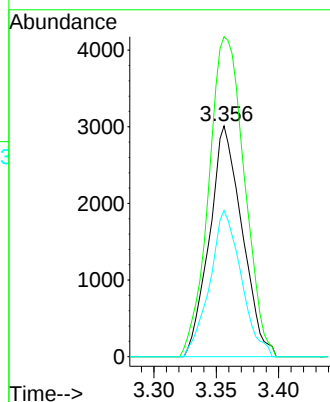
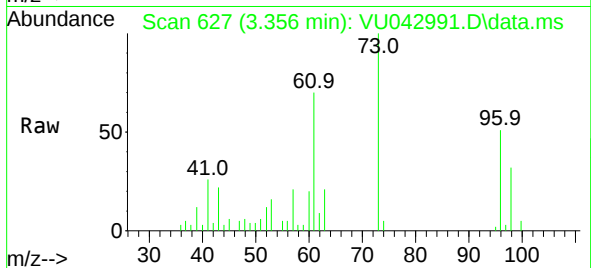
#21
trans-1,2-Dichloroethene
Concen: 5.37 ug/l
RT: 3.356 min Scan# 627
Delta R.T. 0.000 min
Lab File: VU042991.D
Acq: 08 Apr 2021 17:37

Tgt Ion: 96 Resp: 5485
Ion Ratio Lower Upper
96 100
61 138.6 119.1 178.7
98 63.3 48.8 73.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

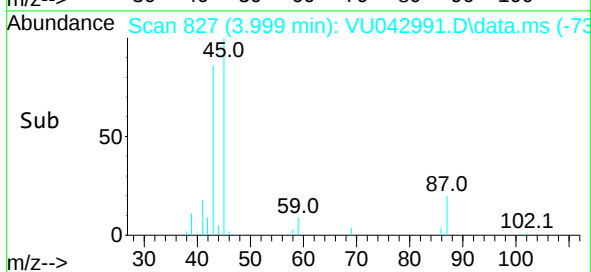
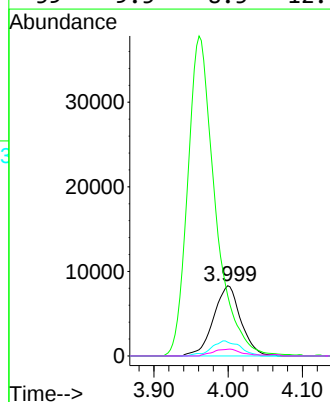
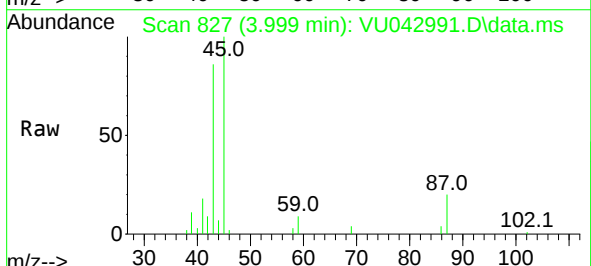
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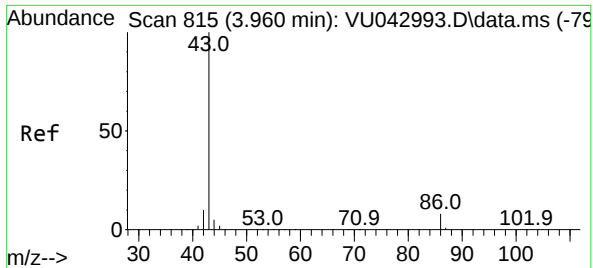
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#22
Diisopropyl ether
Concen: 5.28 ug/l
RT: 3.999 min Scan# 827
Delta R.T. 0.000 min
Lab File: VU042991.D
Acq: 08 Apr 2021 17:37

Tgt Ion: 45 Resp: 21212
Ion Ratio Lower Upper
45 100
43 83.3 67.3 100.9
87 19.6 18.6 27.8
59 9.5 8.5 12.7





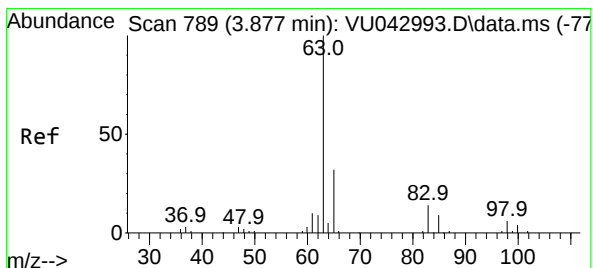
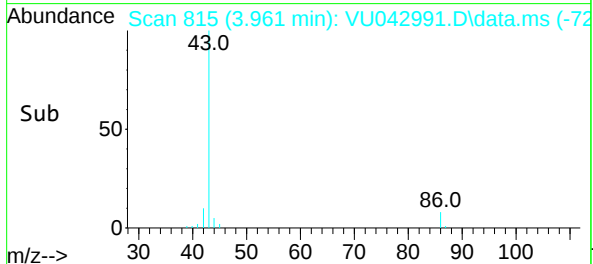
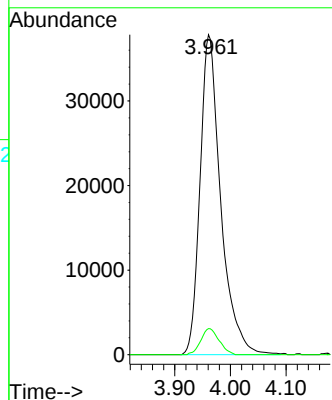
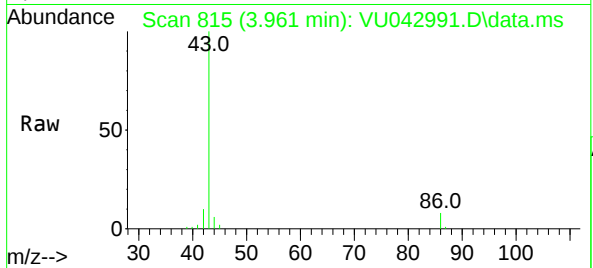
#23
 Vinyl Acetate
 Concen: 25.88 ug/l
 RT: 3.961 min Scan# 815
 Delta R.T. 0.000 min
 Lab File: VU042991.D
 Acq: 08 Apr 2021 17:37

Tgt Ion: 43 Resp: 97604
 Ion Ratio Lower Upper
 43 100
 86 8.1 6.6 10.0

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

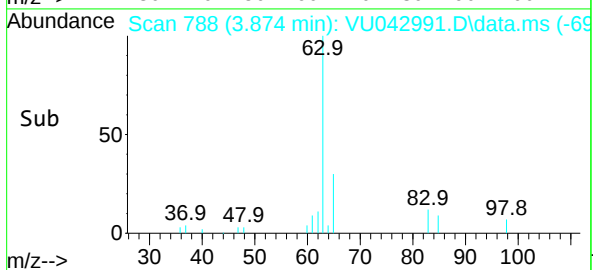
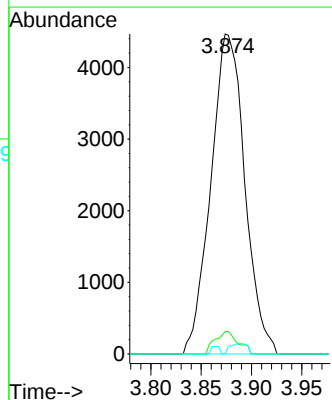
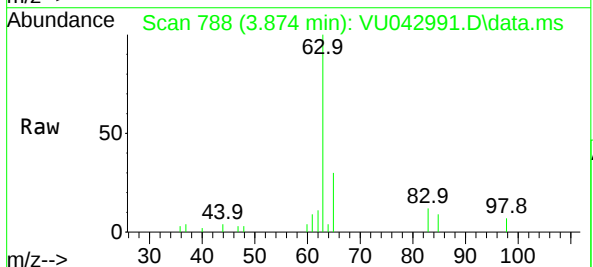
Manual Integrations
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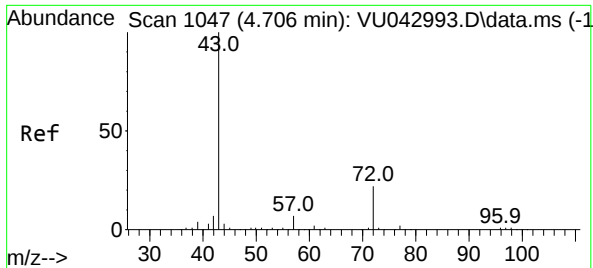
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#24
 1,1-Dichloroethane
 Concen: 5.01 ug/l
 RT: 3.874 min Scan# 788
 Delta R.T. -0.003 min
 Lab File: VU042991.D
 Acq: 08 Apr 2021 17:37

Tgt Ion: 63 Resp: 10491
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.1 9.3
 100 0.0 1.8 5.4#





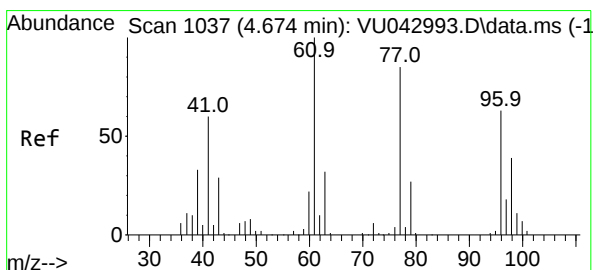
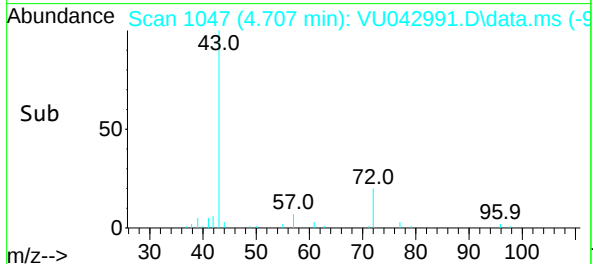
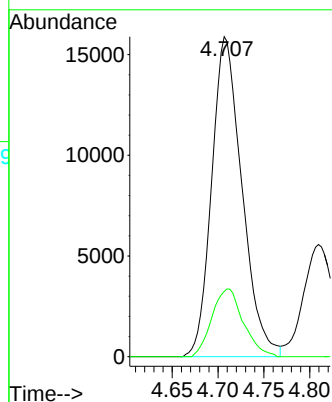
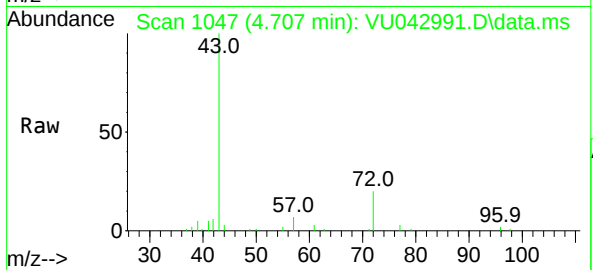
#25
2-Butanone
Concen: 27.35 ug/l
RT: 4.707 min Scan# 1047
Delta R.T. 0.000 min
Lab File: VU042991.D
Acq: 08 Apr 2021 17:37

Tgt Ion: 43 Resp: 36472
Ion Ratio Lower Upper
43 100
72 20.5 17.4 26.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

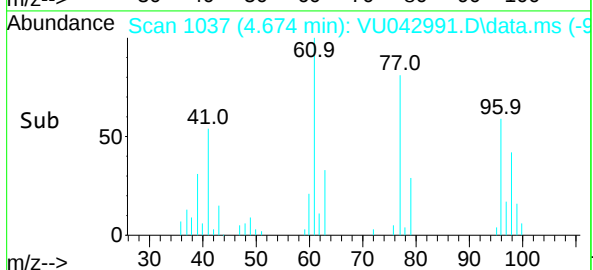
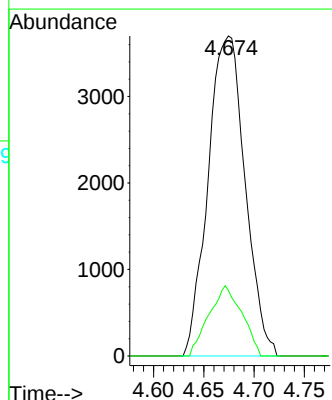
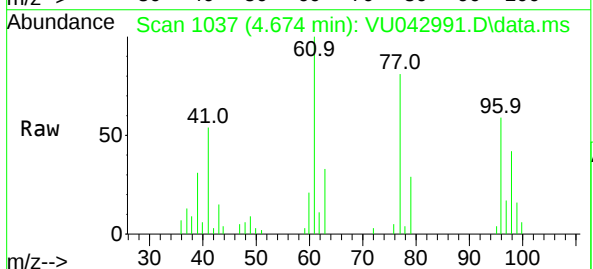
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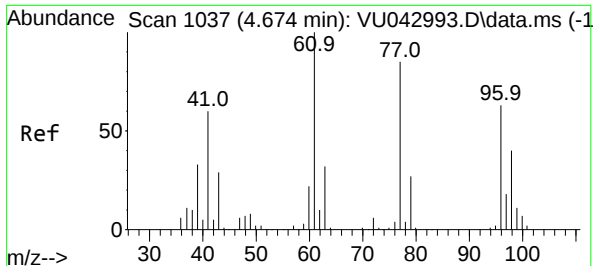
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#26
2,2-Dichloropropane
Concen: 5.16 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU042991.D
Acq: 08 Apr 2021 17:37

Tgt Ion: 77 Resp: 9470
Ion Ratio Lower Upper
77 100
97 19.5 10.6 31.8





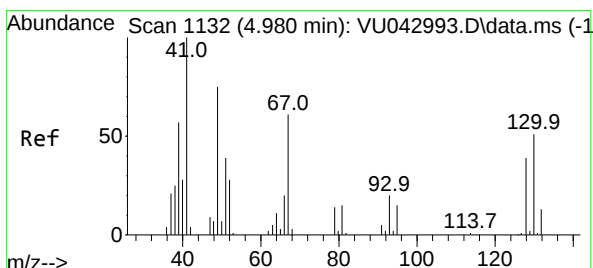
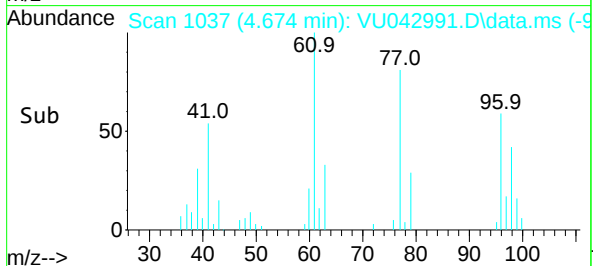
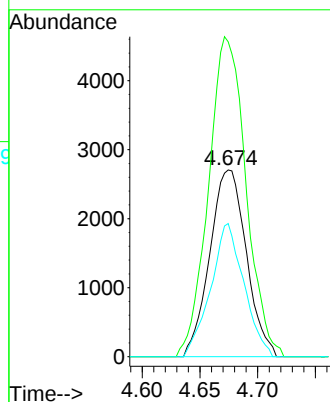
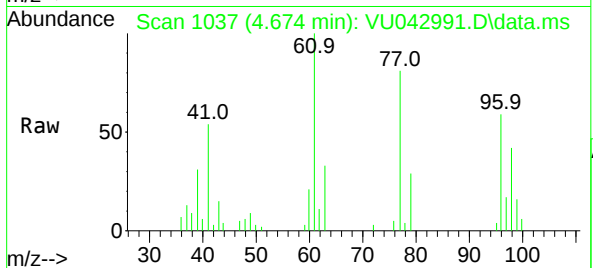
#27
cis-1,2-Dichloroethene
Concen: 5.09 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU042991.D
Acq: 08 Apr 2021 17:37

Tgt Ion: 96 Resp: 5954
Ion Ratio Lower Upper
96 100
61 175.3 0.0 327.0
98 64.8 0.0 127.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

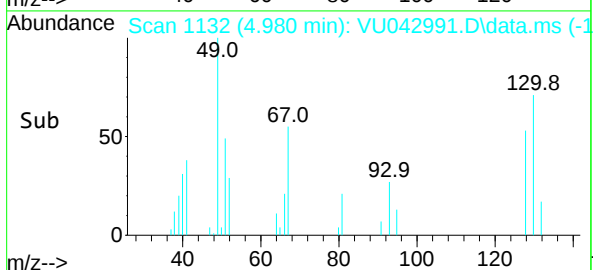
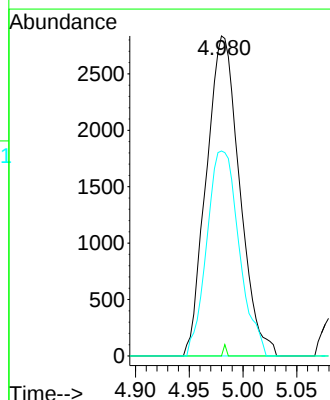
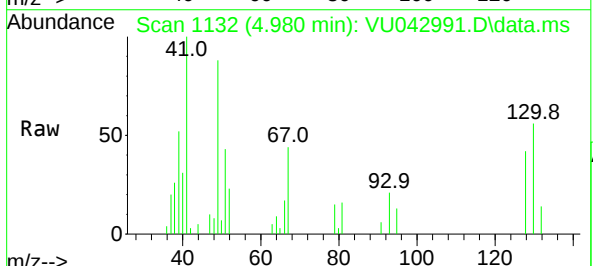
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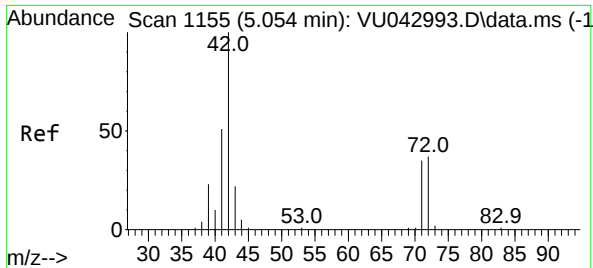
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#28
Bromochloromethane
Concen: 5.91 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VU042991.D
Acq: 08 Apr 2021 17:37

Tgt Ion: 49 Resp: 6091
Ion Ratio Lower Upper
49 100
129 0.3 0.0 1.2
130 62.4 55.1 82.7





#29

Tetrahydrofuran

Concen: 27.88 ug/l

RT: 5.054 min Scan# 1155

Delta R.T. 0.000 min

Lab File: VU042991.D

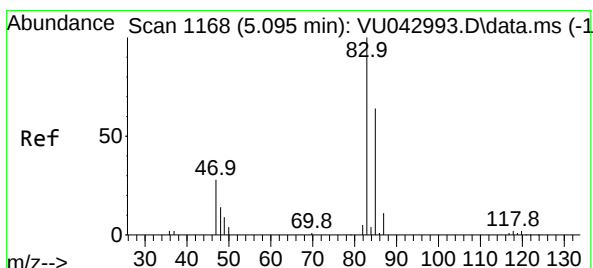
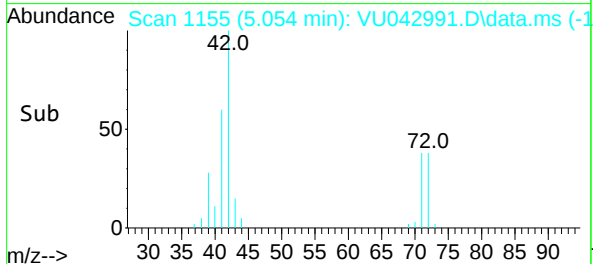
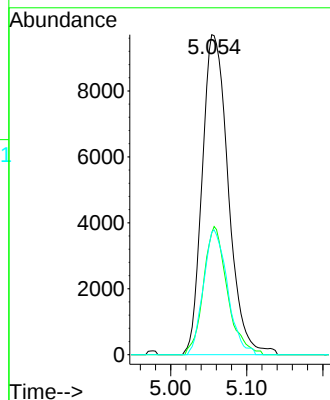
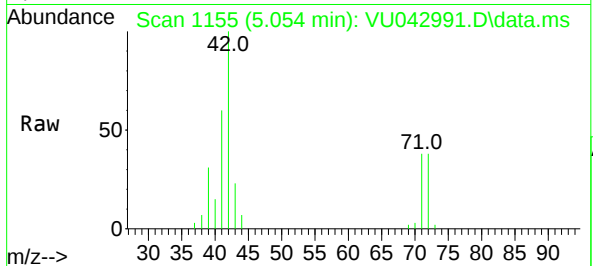
Acq: 08 Apr 2021 17:37

Tgt Ion:	42	Resp:	23101
Ion	Ratio	Lower	Upper
42	100		
72	36.6	30.1	45.1
71	36.0	28.1	42.1

Instrument :
MSVOA_U
ClientSampled :
VSTDIC005

Manual Integrations
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#30

Chloroform

Concen: 5.17 ug/l

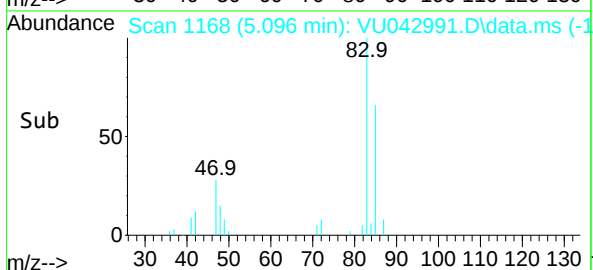
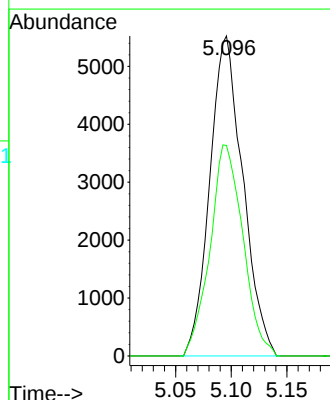
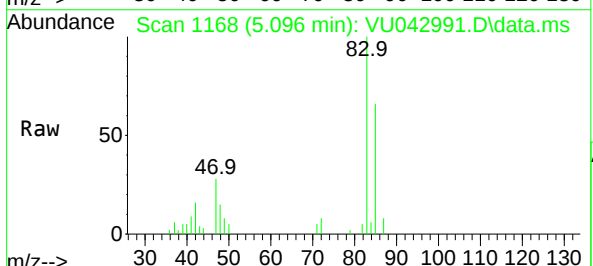
RT: 5.096 min Scan# 1168

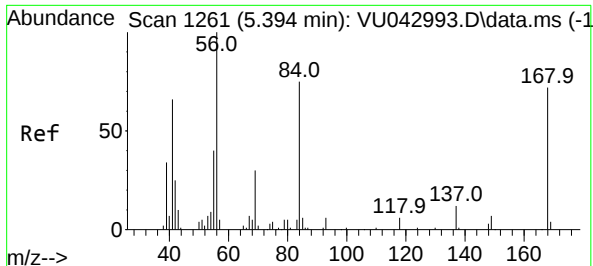
Delta R.T. 0.000 min

Lab File: VU042991.D

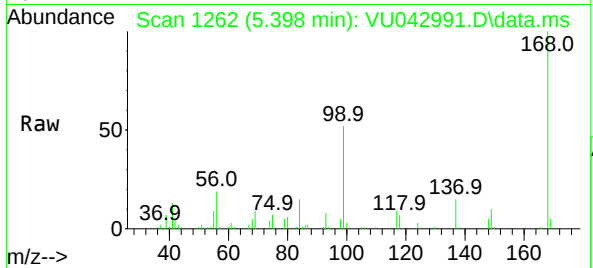
Acq: 08 Apr 2021 17:37

Tgt Ion:	83	Resp:	11406
Ion	Ratio	Lower	Upper
83	100		
85	65.8	50.8	76.2

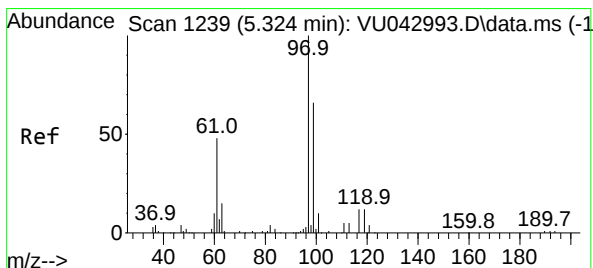
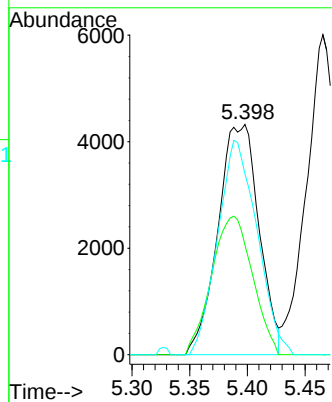
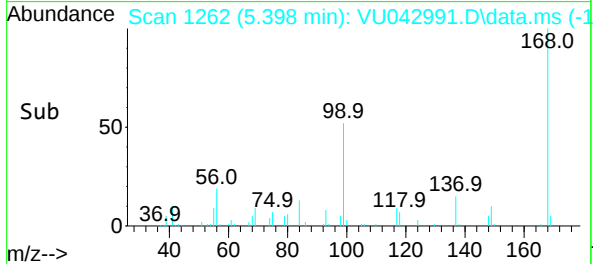




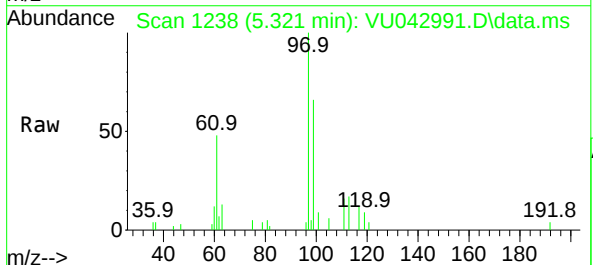
#31
Cyclohexane
Concen: 5.40 ug/l m
RT: 5.398 min Scan# 1262
Delta R.T. 0.003 min
Lab File: VU042991.D
Acq: 08 Apr 2021 17:37



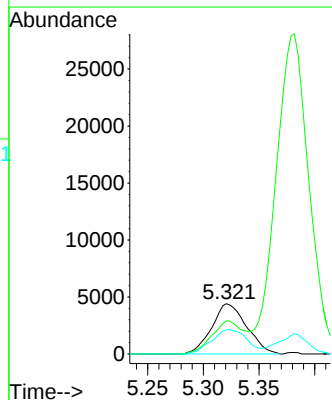
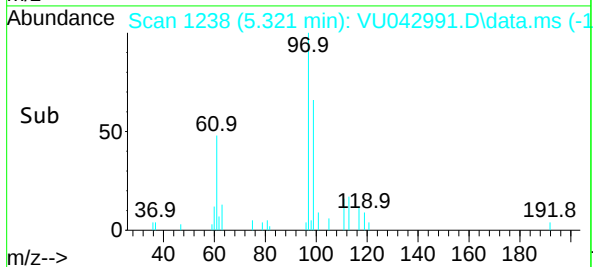
Tgt Ion: 56 Resp: 10677
Ion Ratio Lower Upper
56 100
69 47.6 23.9 35.9#
84 78.4 59.8 89.6



#32
1,1,1-Trichloroethane
Concen: 4.90 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. -0.003 min
Lab File: VU042991.D
Acq: 08 Apr 2021 17:37



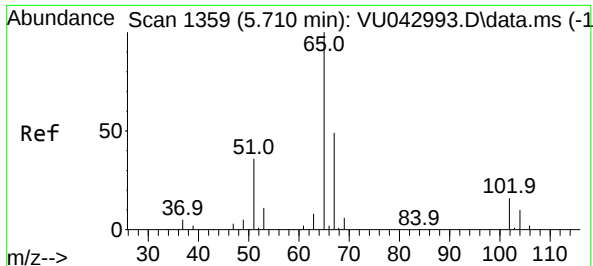
Tgt Ion: 97 Resp: 9596
Ion Ratio Lower Upper
97 100
99 63.1 51.5 77.3
61 49.3 38.6 57.8



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

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#33

1,2-Dichloroethane-d4

Concen: 5.76 ug/l

RT: 5.710 min Scan# 1359

Delta R.T. 0.000 min

Lab File: VU042991.D

Acq: 08 Apr 2021 17:37

Tgt Ion: 65 Resp: 9185

Ion Ratio Lower Upper

65 100

67 50.3 0.0 98.6

Instrument :

MSVOA_U

ClientSampleId :

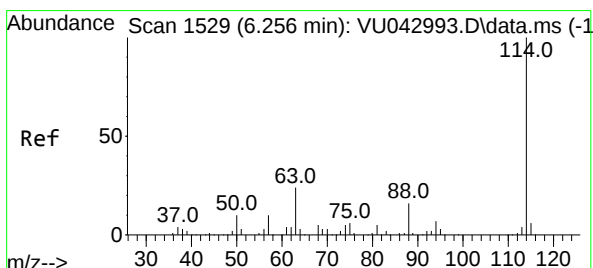
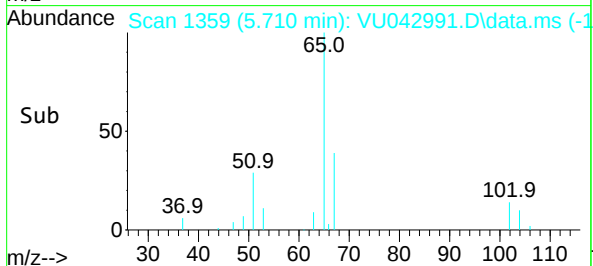
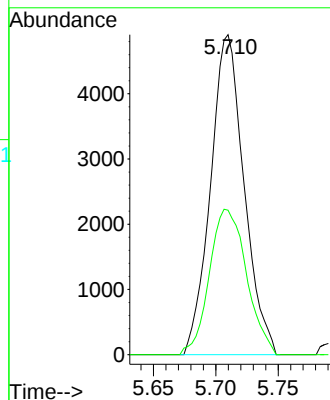
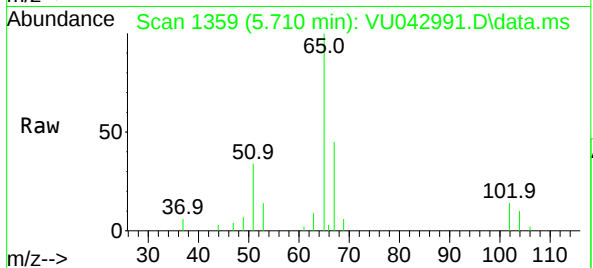
VSTDIC005

Manual Integrations

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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: VU042991.D

Acq: 08 Apr 2021 17:37

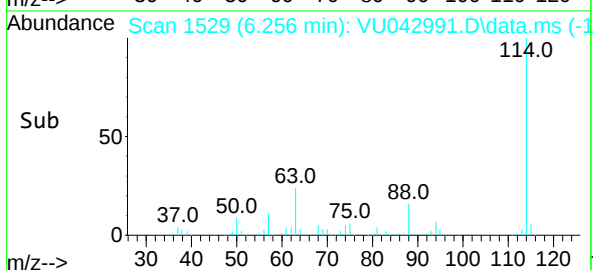
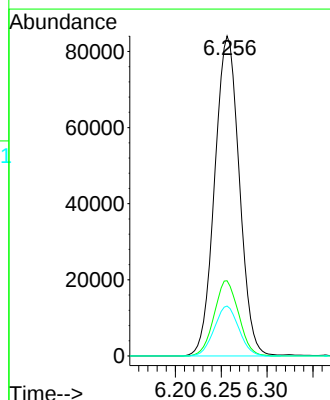
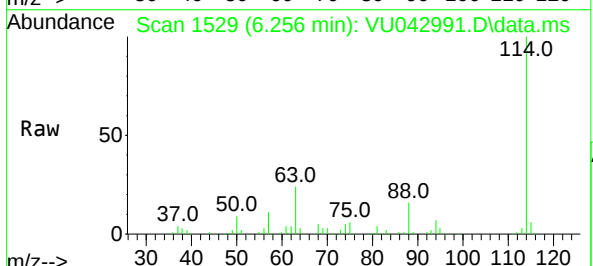
Tgt Ion: 114 Resp: 156869

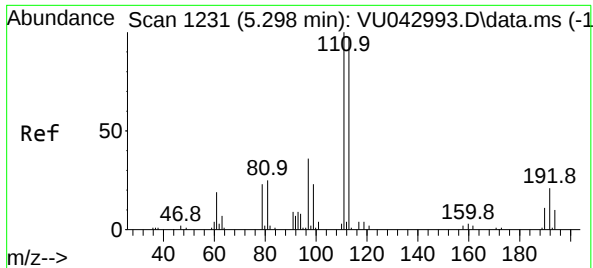
Ion Ratio Lower Upper

114 100

63 23.5 0.0 48.0

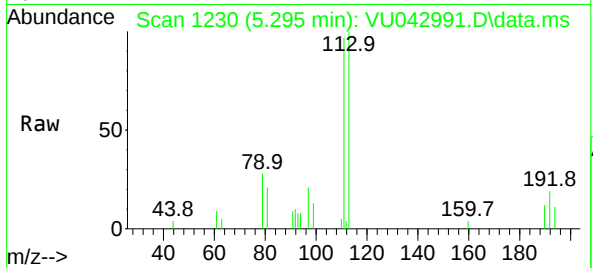
88 15.6 0.0 32.6





#35
Dibromofluoromethane
Concen: 5.72 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. -0.003 min
Lab File: VU042991.D
Acq: 08 Apr 2021 17:37

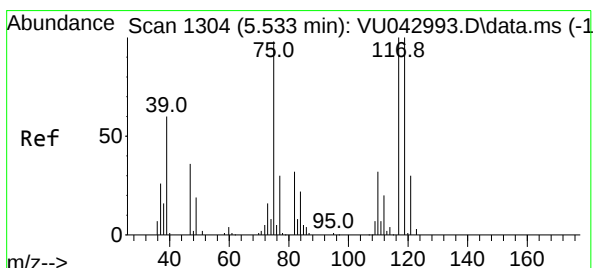
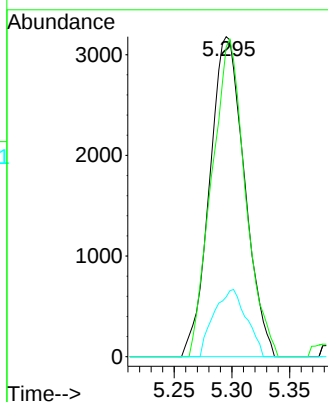
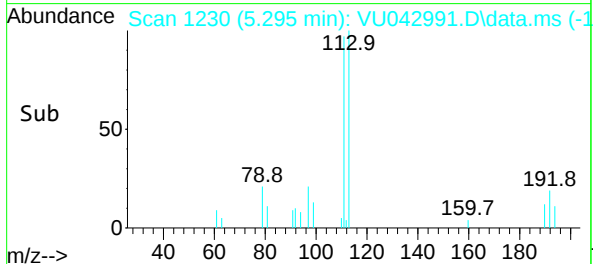
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



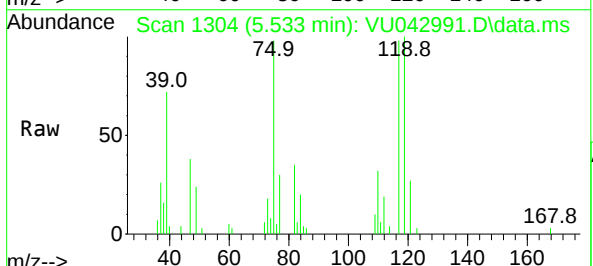
Tgt Ion:113 Resp: 6669
Ion Ratio Lower Upper
113 100
111 95.5 81.7 122.5
192 19.5 17.1 25.7

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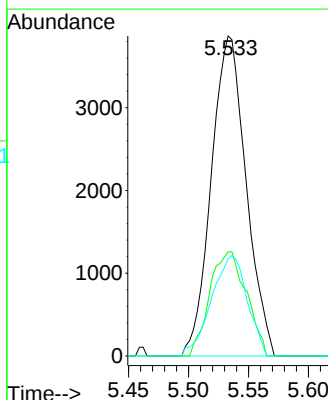
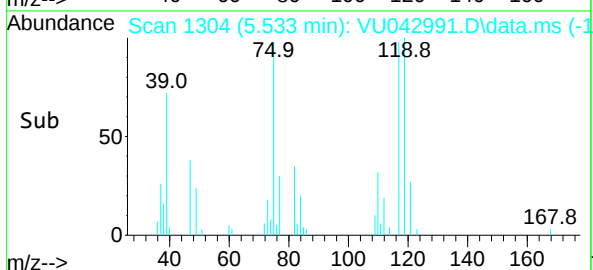
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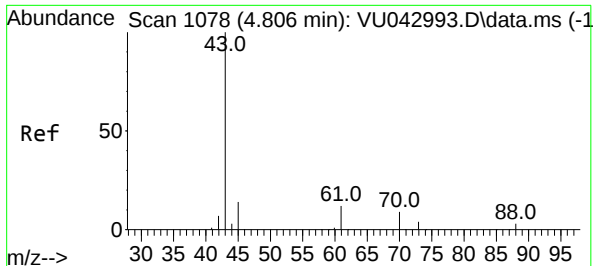


#36
1,1-Dichloropropene
Concen: 5.00 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU042991.D
Acq: 08 Apr 2021 17:37



Tgt Ion: 75 Resp: 7798
Ion Ratio Lower Upper
75 100
110 34.3 16.3 48.8
77 32.1 23.8 35.6





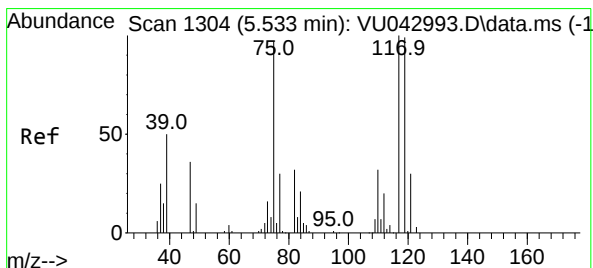
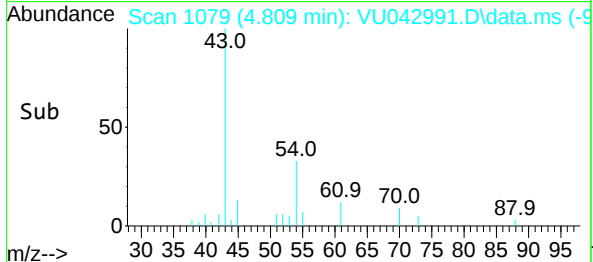
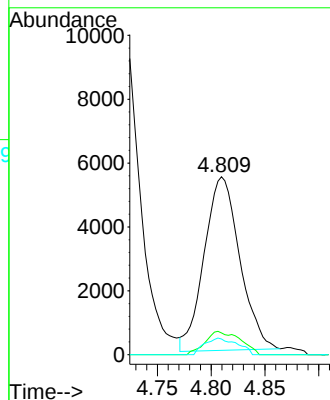
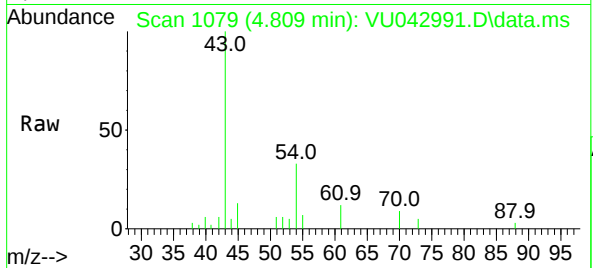
#37
Ethyl Acetate
Concen: 5.06 ug/l
RT: 4.809 min Scan# 1079
Delta R.T. 0.003 min
Lab File: VU042991.D
Acq: 08 Apr 2021 17:37

Tgt Ion:	43	Resp:	12500
Ion Ratio	Lower	Upper	
43	100		
61	13.2	9.6	14.4
70	8.8	6.6	9.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

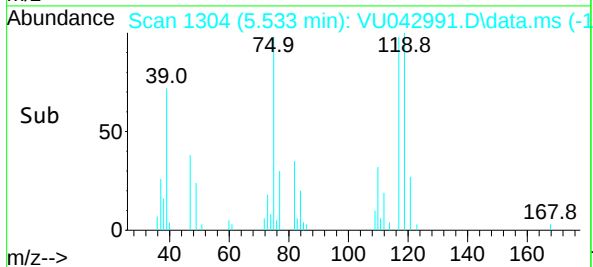
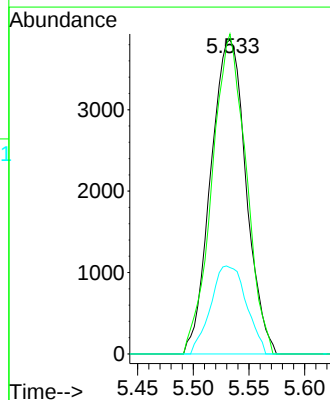
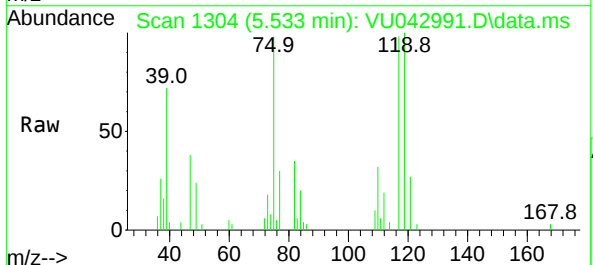
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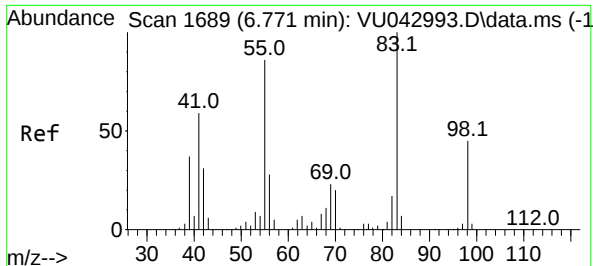
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#38
Carbon Tetrachloride
Concen: 4.81 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU042991.D
Acq: 08 Apr 2021 17:37

Tgt Ion:	117	Resp:	8518
Ion Ratio	Lower	Upper	
117	100		
119	101.9	79.6	119.4
121	27.5	24.1	36.1





#39

Methylcyclohexane

Concen: 4.84 ug/l

RT: 6.768 min Scan# 1688

Delta R.T. -0.003 min

Lab File: VU042991.D

Acq: 08 Apr 2021 17:37

Tgt Ion:	83	Resp:	8559
Ion	Ratio	Lower	Upper
83	100		
55	79.1	68.6	103.0
98	44.3	36.0	54.0

Instrument :

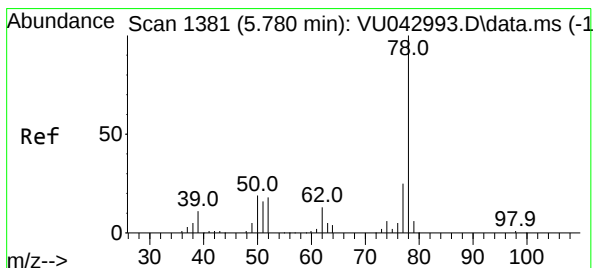
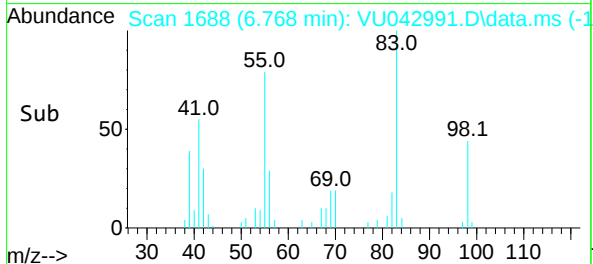
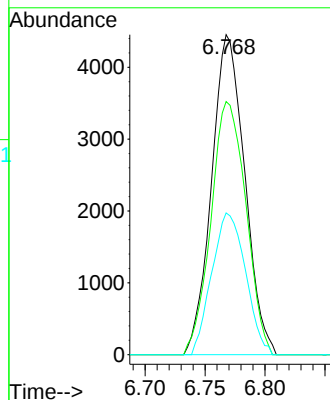
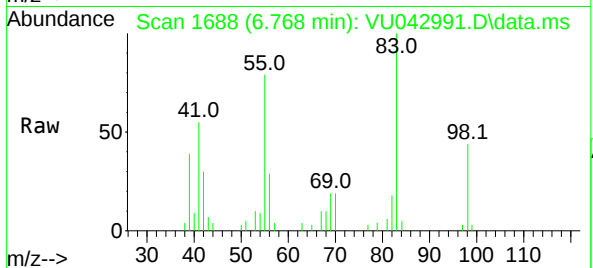
MSVOA_U

ClientSampleId :

VSTDIC005

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#40

Benzene

Concen: 4.85 ug/l

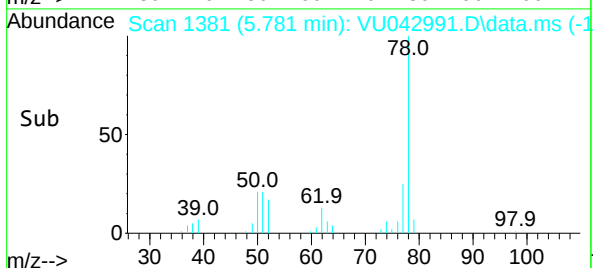
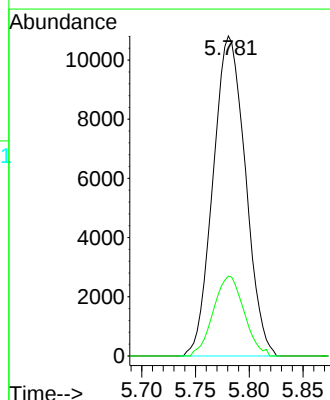
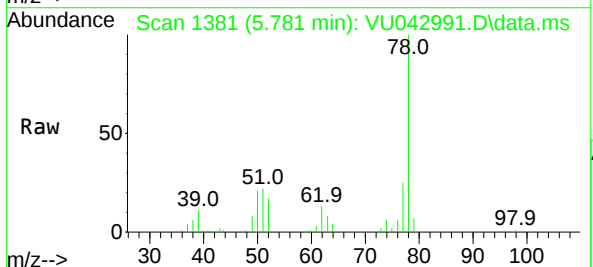
RT: 5.781 min Scan# 1381

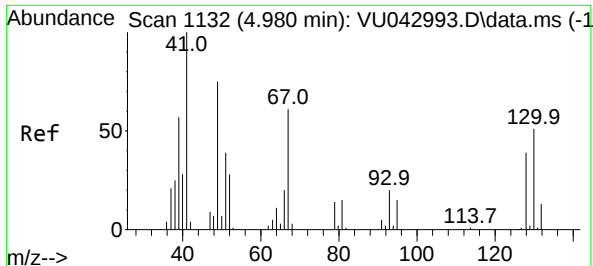
Delta R.T. 0.000 min

Lab File: VU042991.D

Acq: 08 Apr 2021 17:37

Tgt Ion:	78	Resp:	22614
Ion	Ratio	Lower	Upper
78	100		
77	25.0	19.8	29.6





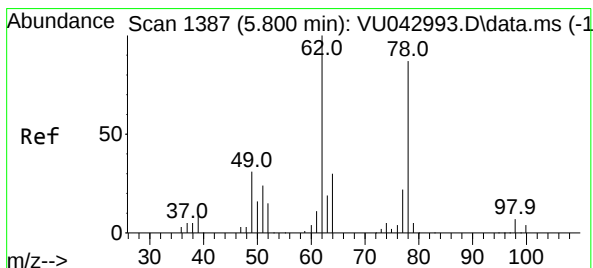
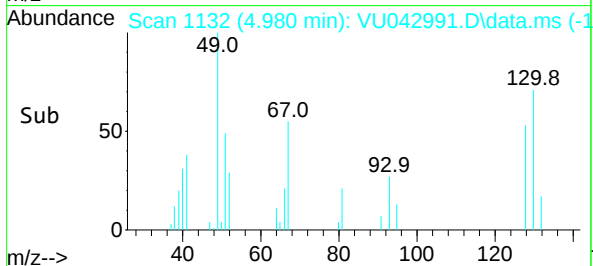
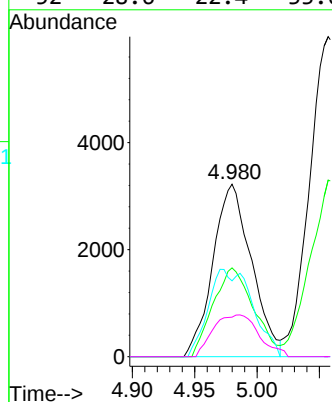
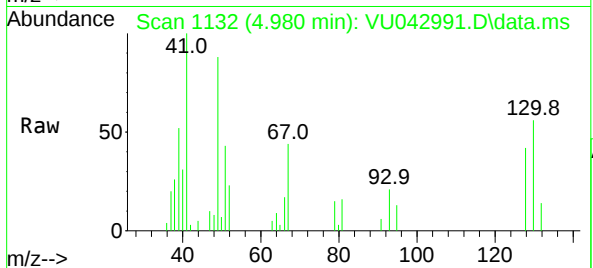
#41
Methacrylonitrile
Concen: 5.34 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VU042991.D
Acq: 08 Apr 2021 17:37

Tgt Ion:	41	Resp:	6934
Ion	Ratio	Lower	Upper
41	100		
39	54.2	45.7	68.5
67	31.4	48.0	72.0#
52	28.6	22.4	33.6

Instrument :
MSVOA_U
ClientSampled :
VSTDIC005

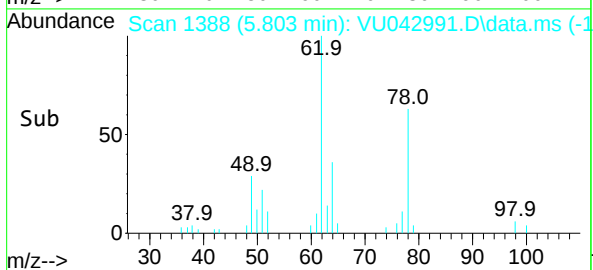
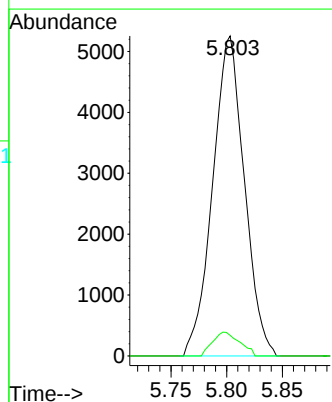
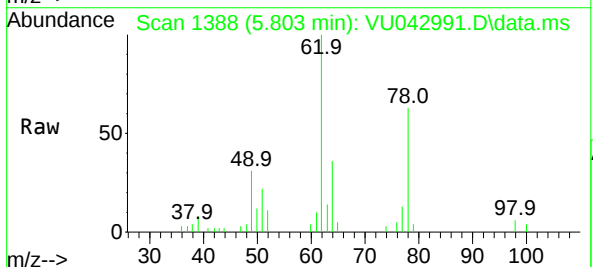
Manual Integrations
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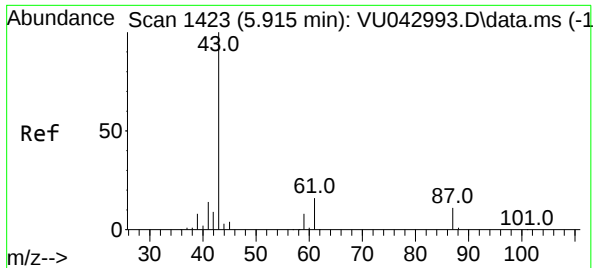
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#42
1,2-Dichloroethane
Concen: 5.18 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. 0.003 min
Lab File: VU042991.D
Acq: 08 Apr 2021 17:37

Tgt Ion:	62	Resp:	10399
Ion	Ratio	Lower	Upper
62	100		
98	6.3	0.0	14.4





#43

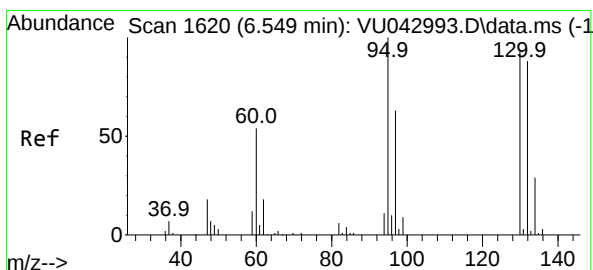
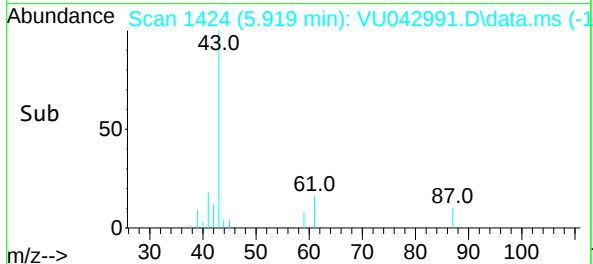
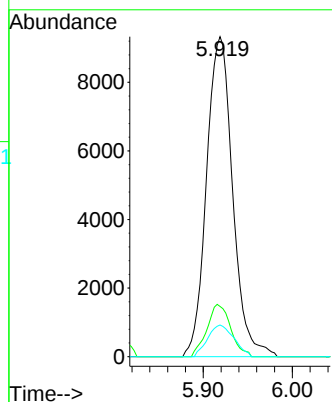
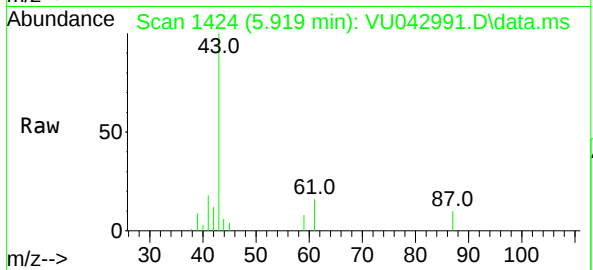
Isopropyl Acetate
 Concen: 5.14 ug/l
 RT: 5.919 min Scan# 1424
 Delta R.T. 0.003 min
 Lab File: VU042991.D
 Acq: 08 Apr 2021 17:37

Tgt Ion:	43	Resp:	19004
Ion Ratio	Lower	Upper	
43	100		
61	14.9	13.4	20.2
87	9.9	8.6	12.8

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

Manual Integrations
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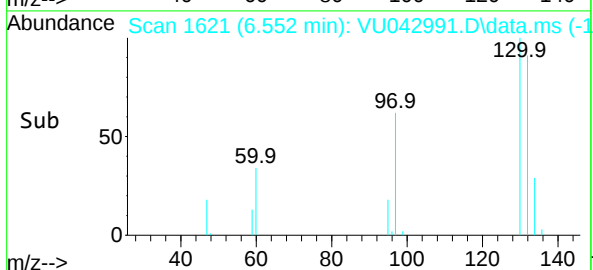
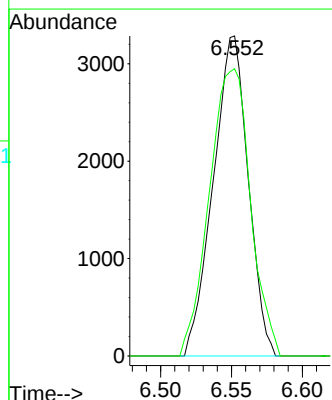
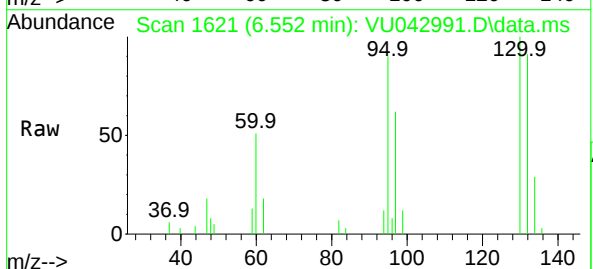
MMDadoda
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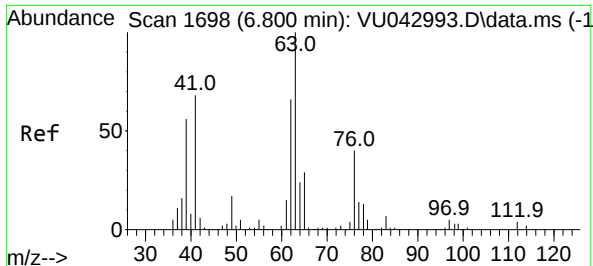


#44

Trichloroethene
 Concen: 4.75 ug/l
 RT: 6.552 min Scan# 1621
 Delta R.T. 0.003 min
 Lab File: VU042991.D
 Acq: 08 Apr 2021 17:37

Tgt Ion:	130	Resp:	5648
Ion Ratio	Lower	Upper	
130	100		
95	89.8	0.0	215.4





#45

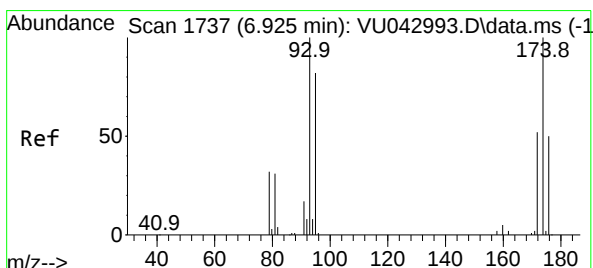
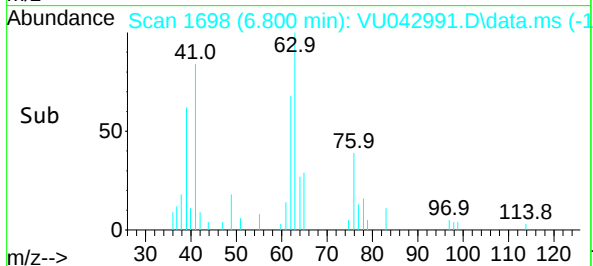
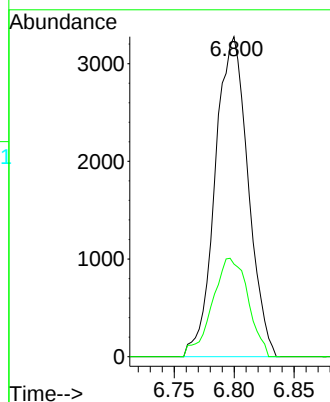
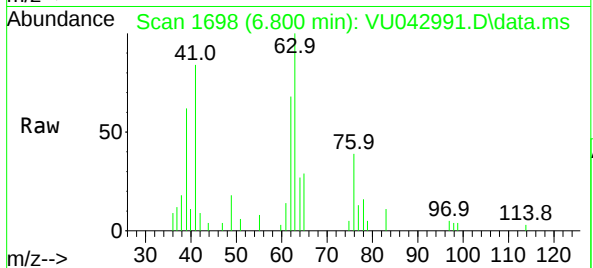
1,2-Dichloropropane
Concen: 5.03 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VU042991.D
Acq: 08 Apr 2021 17:37

Tgt Ion: 63 Resp: 6252
Ion Ratio Lower Upper
63 100
65 29.0 23.5 35.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Manual Integrations
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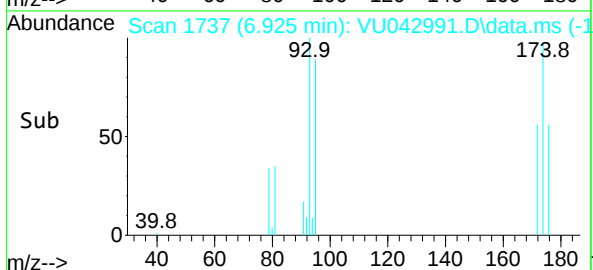
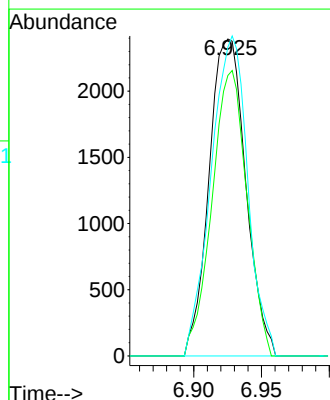
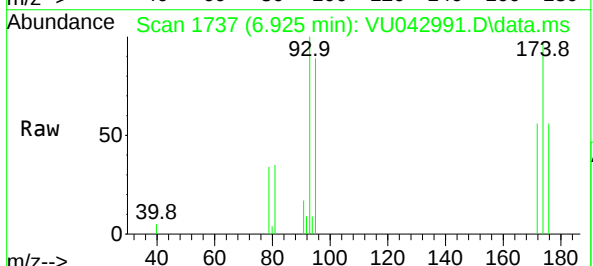
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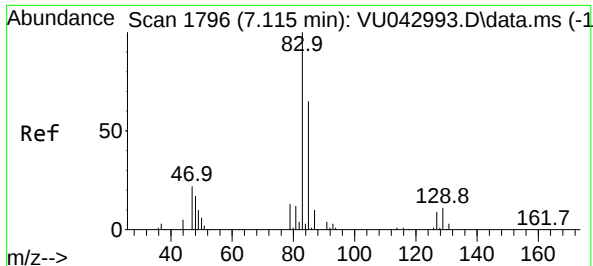


#46

Dibromomethane
Concen: 5.09 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. 0.000 min
Lab File: VU042991.D
Acq: 08 Apr 2021 17:37

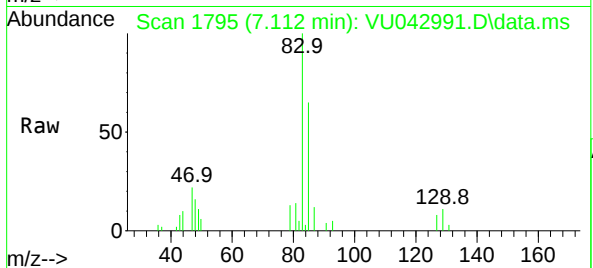
Tgt Ion: 93 Resp: 4515
Ion Ratio Lower Upper
93 100
95 85.6 65.4 98.0
174 100.6 79.8 119.8





#47
Bromodichloromethane
Concen: 4.87 ug/l
RT: 7.112 min Scan# 1795
Delta R.T. -0.003 min
Lab File: VU042991.D
Acq: 08 Apr 2021 17:37

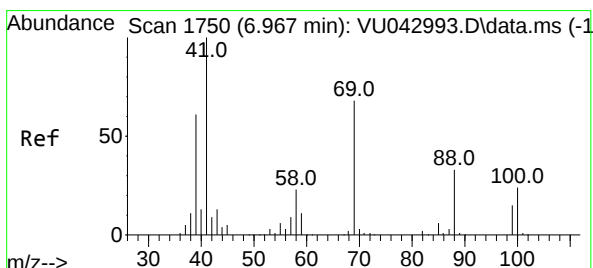
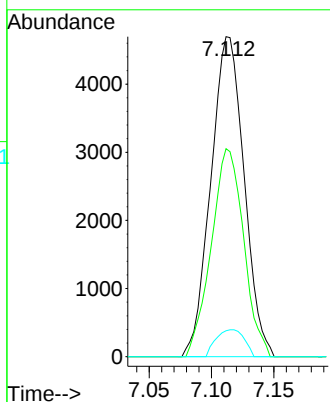
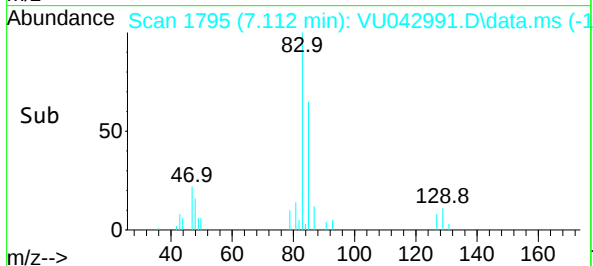
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



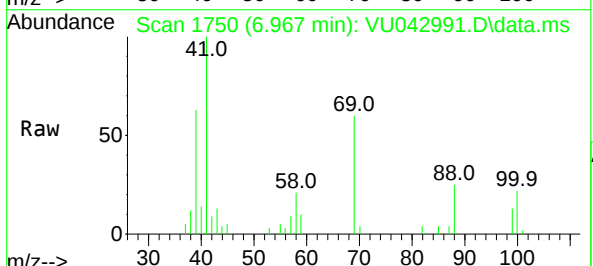
Tgt Ion: 83 Resp: 8732
Ion Ratio Lower Upper
83 100
85 65.0 52.2 78.2
127 8.1 7.0 10.6

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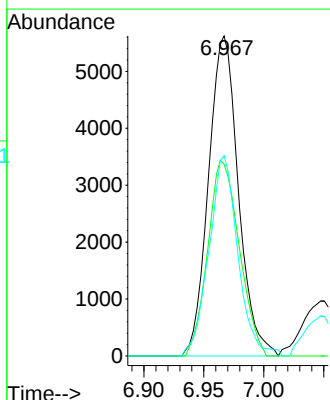
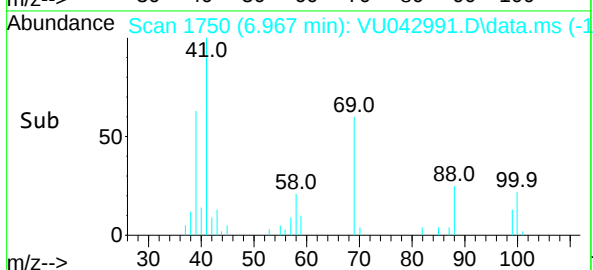
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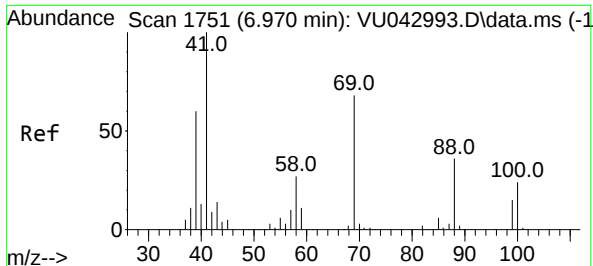


#48
Methyl methacrylate
Concen: 5.43 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VU042991.D
Acq: 08 Apr 2021 17:37



Tgt Ion: 41 Resp: 9737
Ion Ratio Lower Upper
41 100
69 64.4 55.1 82.7
39 60.5 50.0 75.0





#49

1,4-Dioxane

Concen: 95.69 ug/l

RT: 6.980 min Scan# 1754

Delta R.T. 0.010 min

Lab File: VU042991.D

Acq: 08 Apr 2021 17:37

Tgt Ion:	88	Resp:	3374
Ion	Ratio	Lower	Upper
88	100		
43	42.6	30.8	46.2
58	79.7	57.8	86.6

Instrument :

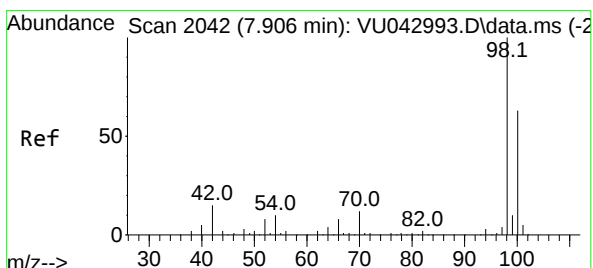
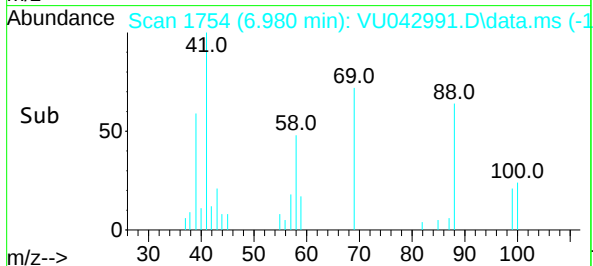
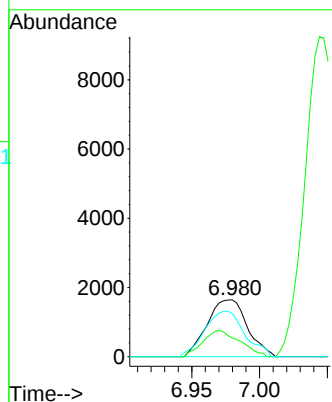
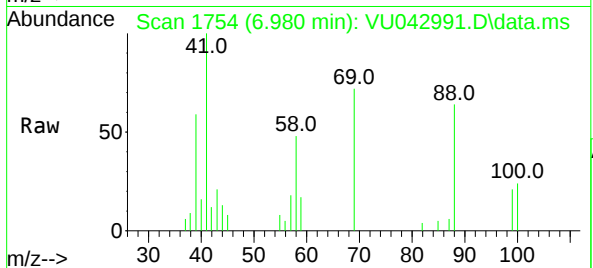
MSVOA_U

ClientSampleId :

VSTDIC005

Manual Integrations
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#50

Toluene-d8

Concen: 5.41 ug/l

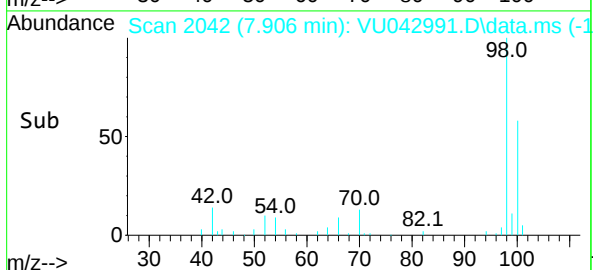
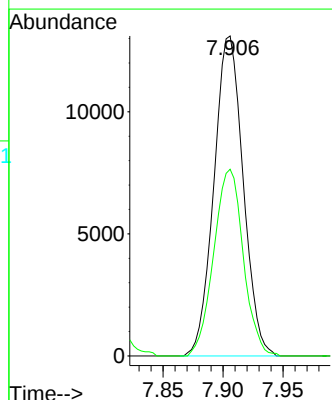
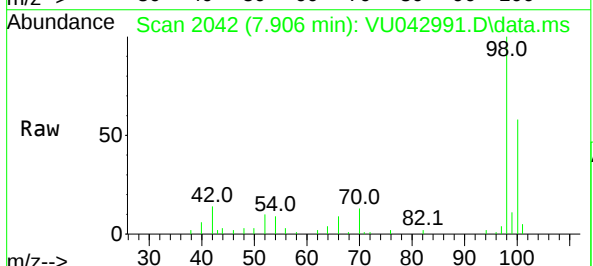
RT: 7.906 min Scan# 2042

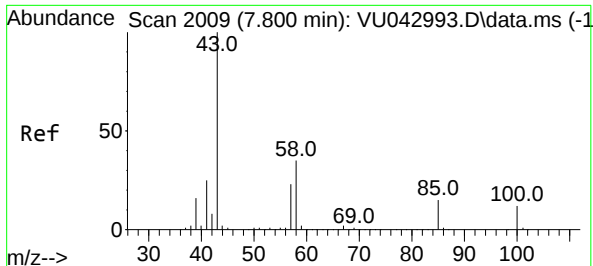
Delta R.T. 0.000 min

Lab File: VU042991.D

Acq: 08 Apr 2021 17:37

Tgt Ion:	98	Resp:	22209
Ion	Ratio	Lower	Upper
98	100		
100	59.0	49.9	74.9





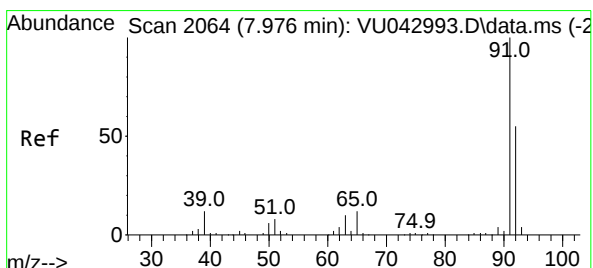
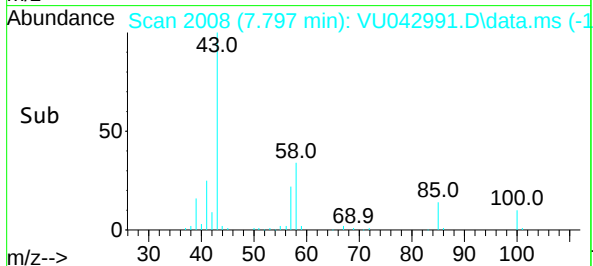
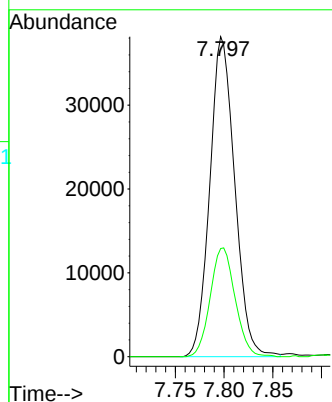
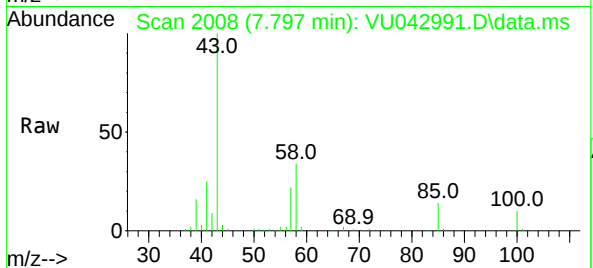
#51
4-Methyl-2-Pentanone
Concen: 25.78 ug/l
RT: 7.797 min Scan# 2008
Delta R.T. -0.003 min
Lab File: VU042991.D
Acq: 08 Apr 2021 17:37

Tgt Ion: 43 Resp: 67937
Ion Ratio Lower Upper
43 100
58 33.9 27.7 41.5

Instrument :
MSVOA_U
ClientSampled :
VSTDIC005

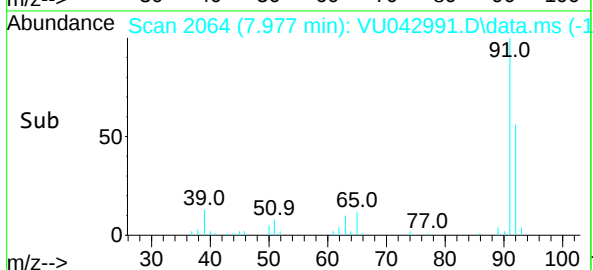
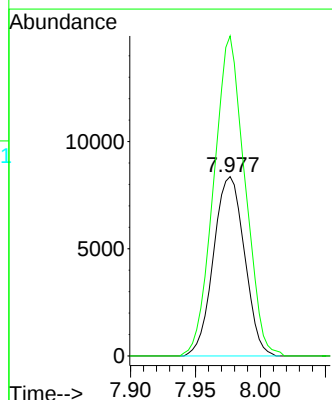
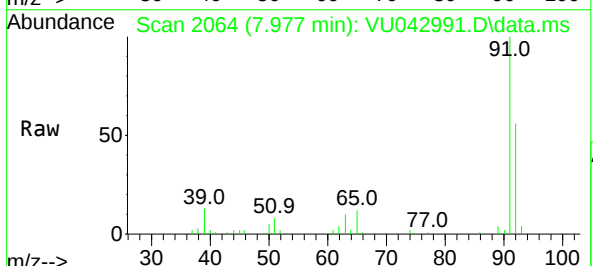
Manual Integrations
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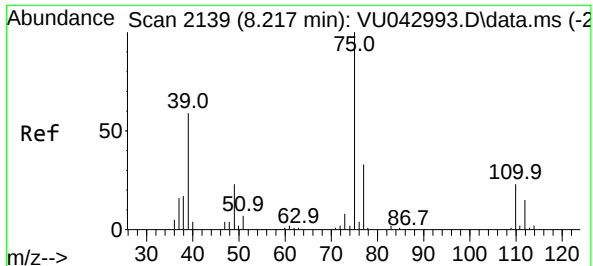
MMDadoda
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#52
Toluene
Concen: 4.88 ug/l
RT: 7.977 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU042991.D
Acq: 08 Apr 2021 17:37

Tgt Ion: 92 Resp: 13903
Ion Ratio Lower Upper
92 100
91 178.8 141.1 211.7





#53

t-1,3-Dichloropropene

Concen: 4.47 ug/l

RT: 8.214 min Scan# 2138

Delta R.T. -0.003 min

Lab File: VU042991.D

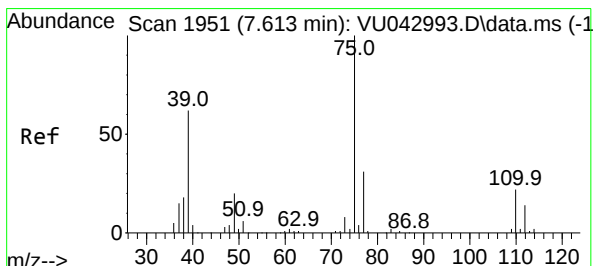
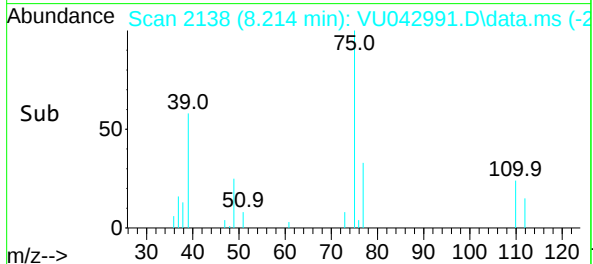
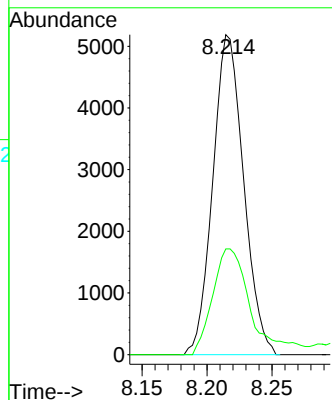
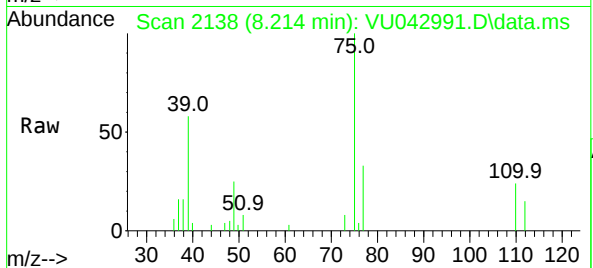
Acq: 08 Apr 2021 17:37

Tgt Ion: 75 Resp: 8547

Ion Ratio Lower Upper

75 100

77 33.0 26.5 39.7



#54

cis-1,3-Dichloropropene

Concen: 4.58 ug/l

RT: 7.613 min Scan# 1951

Delta R.T. 0.000 min

Lab File: VU042991.D

Acq: 08 Apr 2021 17:37

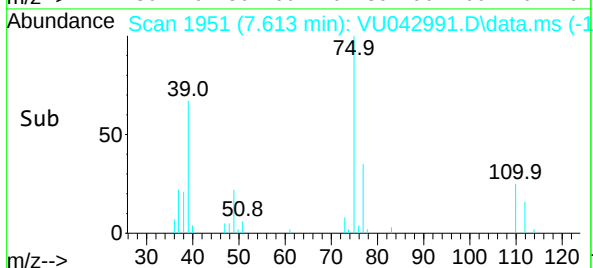
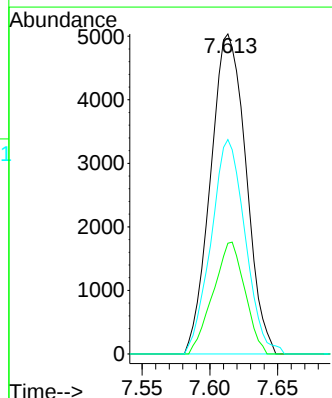
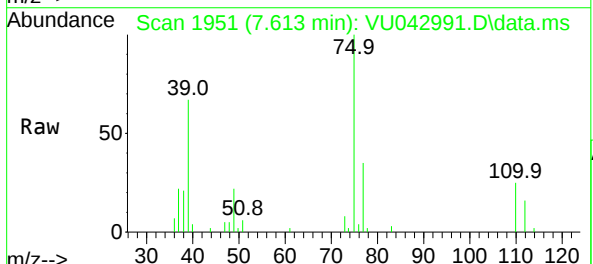
Tgt Ion: 75 Resp: 9162

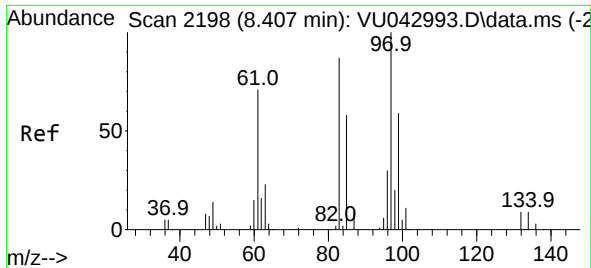
Ion Ratio Lower Upper

75 100

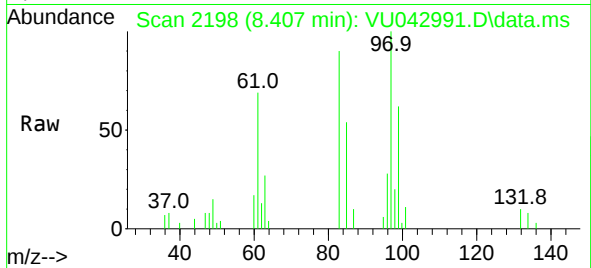
77 34.6 24.6 36.8

39 67.0 49.4 74.0

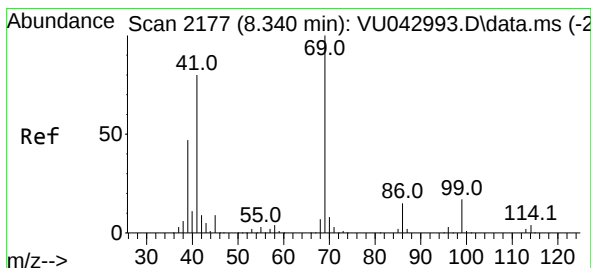
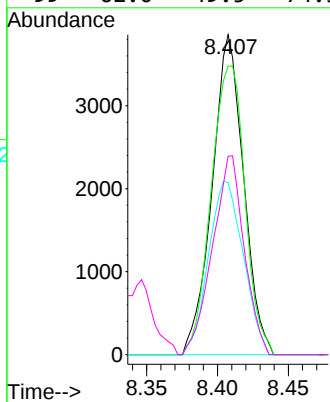
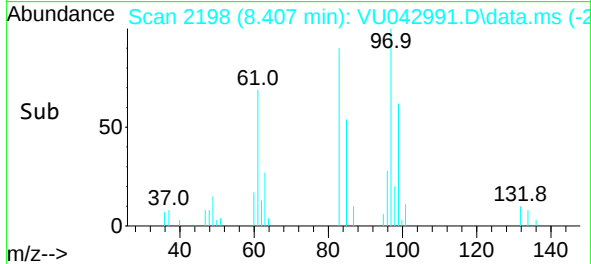




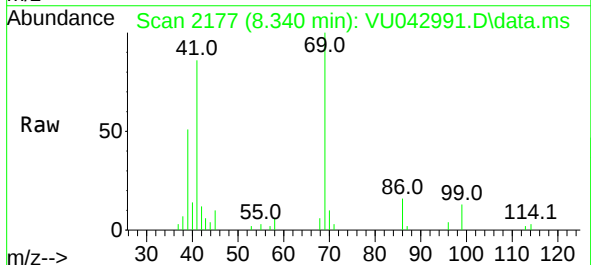
#55
1,1,2-Trichloroethane
Concen: 4.85 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU042991.D
Acq: 08 Apr 2021 17:37



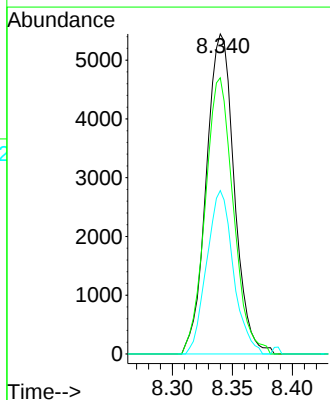
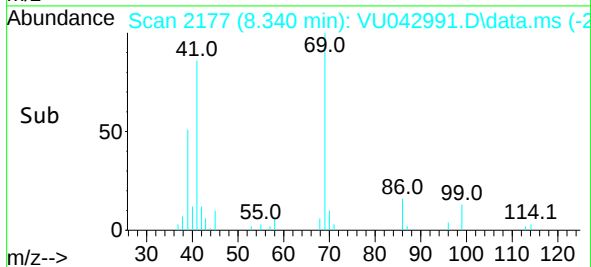
Tgt Ion	Ratio	Lower	Upper
97	100		
83	90.1	69.8	104.8
85	53.8	47.0	70.6
99	62.0	49.5	74.3



#56
Ethyl methacrylate
Concen: 4.60 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. 0.000 min
Lab File: VU042991.D
Acq: 08 Apr 2021 17:37



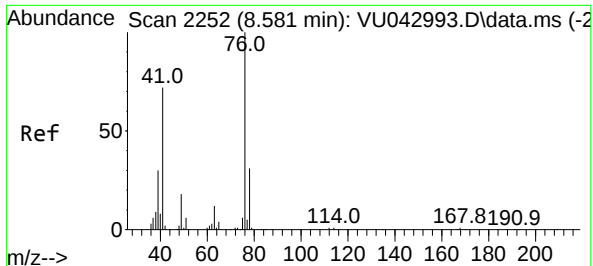
Tgt Ion	Ratio	Lower	Upper
69	100		
41	86.8	65.6	98.4
39	48.7	39.0	58.6



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Manual Integrations
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#57

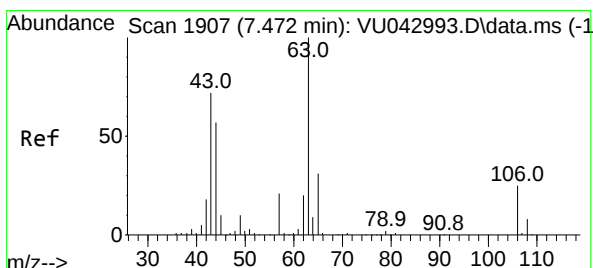
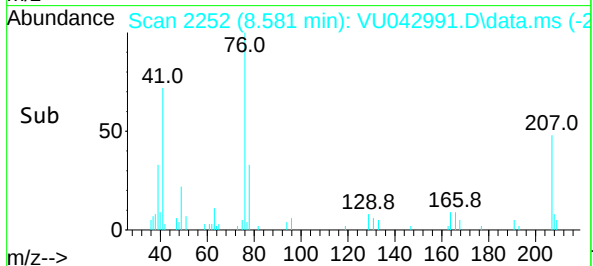
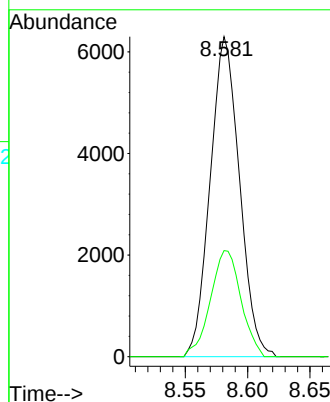
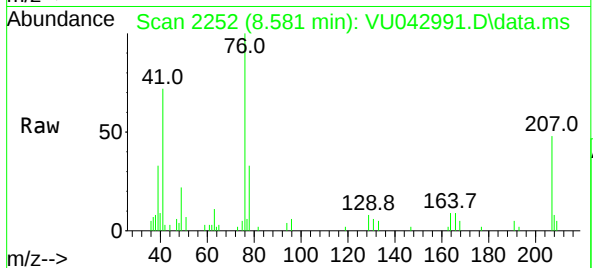
1,3-Dichloropropane
Concen: 4.85 ug/l
RT: 8.581 min Scan# 2252
Delta R.T. 0.000 min
Lab File: VU042991.D
Acq: 08 Apr 2021 17:37

Tgt Ion: 76 Resp: 10301
Ion Ratio Lower Upper
76 100
78 34.5 25.4 38.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Manual Integrations
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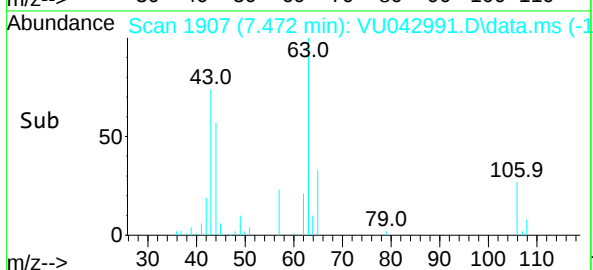
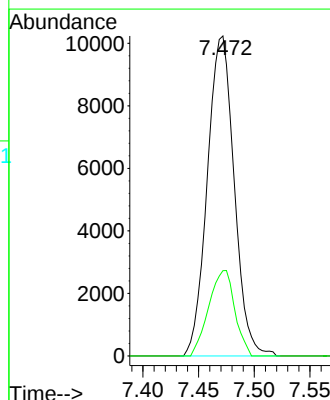
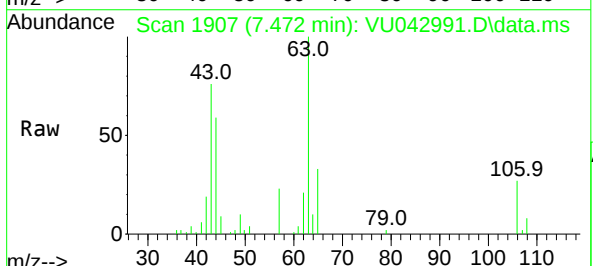
MMDadoda
4/9/2021 1:47:07 PM

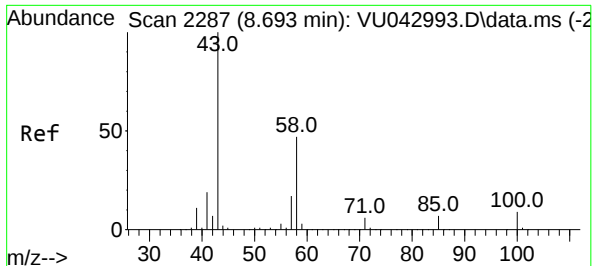


#58

2-Chloroethyl Vinyl ether
Concen: 33.81 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VU042991.D
Acq: 08 Apr 2021 17:37

Tgt Ion: 63 Resp: 17178
Ion Ratio Lower Upper
63 100
106 25.8 20.3 30.5





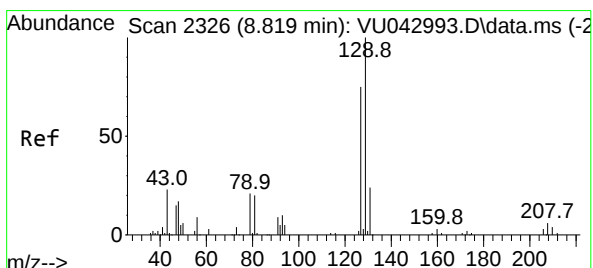
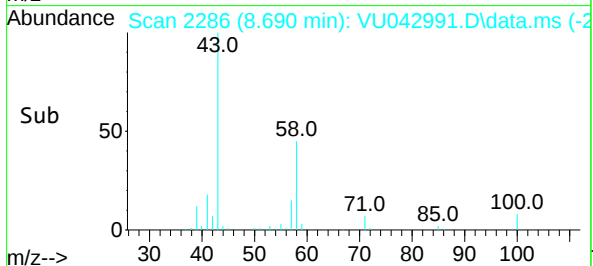
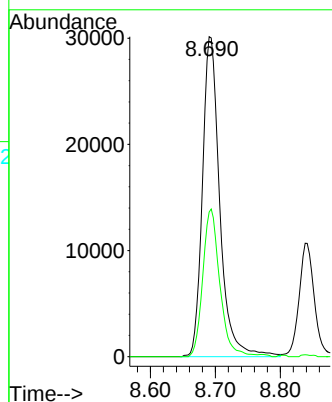
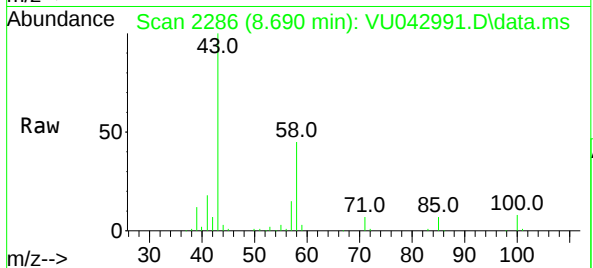
#59
2-Hexanone
Concen: 26.52 ug/l
RT: 8.690 min Scan# 2286
Delta R.T. -0.003 min
Lab File: VU042991.D
Acq: 08 Apr 2021 17:37

Tgt Ion: 43 Resp: 56075
Ion Ratio Lower Upper
43 100
58 45.3 23.7 71.1

Instrument :
MSVOA_U
ClientSampled :
VSTDIC005

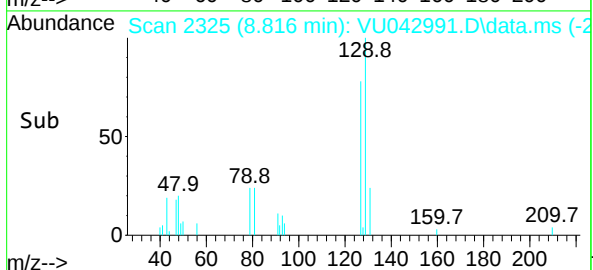
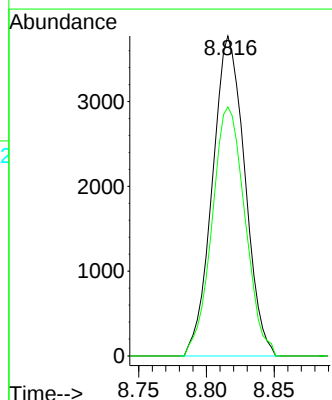
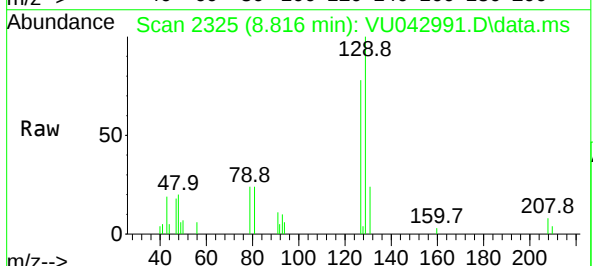
Manual Integrations
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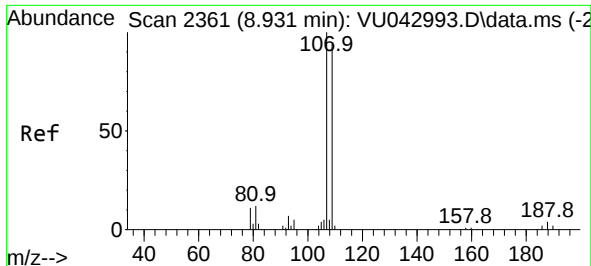
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#60
Dibromochloromethane
Concen: 4.38 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. -0.003 min
Lab File: VU042991.D
Acq: 08 Apr 2021 17:37

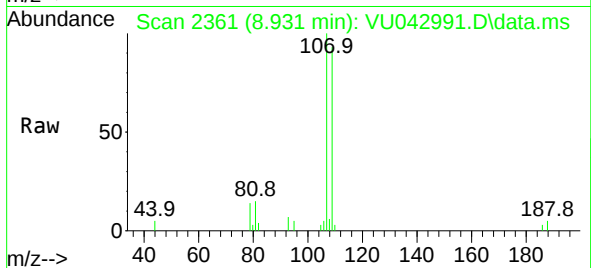
Tgt Ion: 129 Resp: 6270
Ion Ratio Lower Upper
129 100
127 79.2 38.7 116.1





#61
1,2-Dibromoethane
Concen: 4.72 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU042991.D
Acq: 08 Apr 2021 17:37

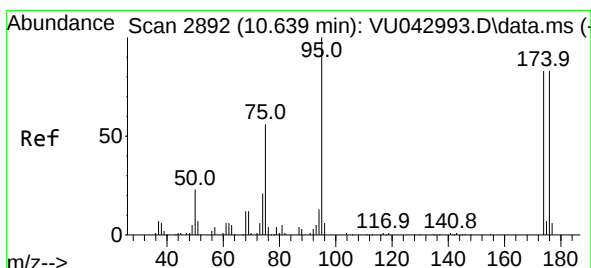
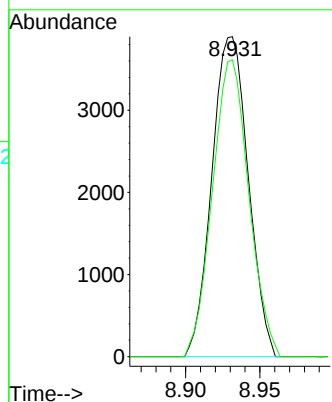
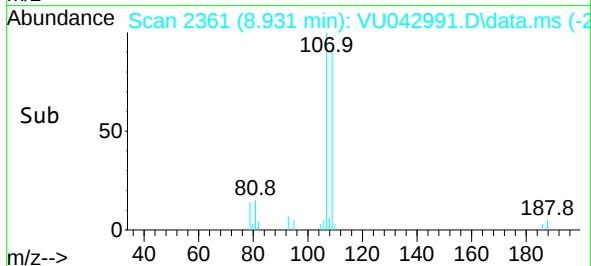
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



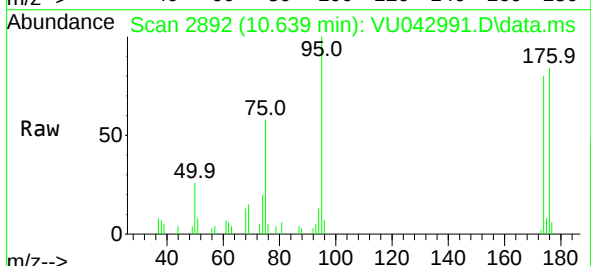
Tgt Ion: 107 Resp: 6641
Ion Ratio Lower Upper
107 100
109 92.8 75.7 113.5

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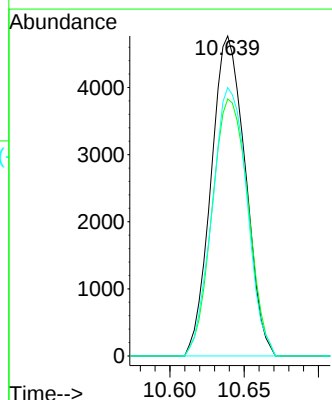
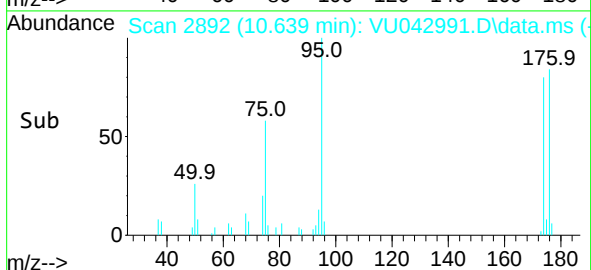
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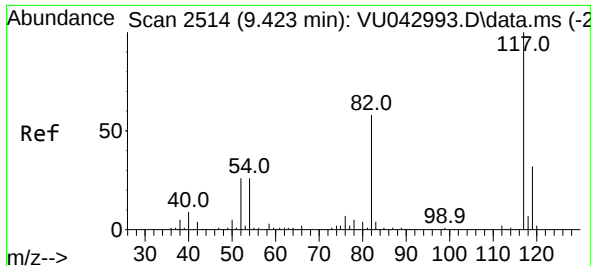


#62
4-Bromofluorobenzene
Concen: 4.71 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.000 min
Lab File: VU042991.D
Acq: 08 Apr 2021 17:37

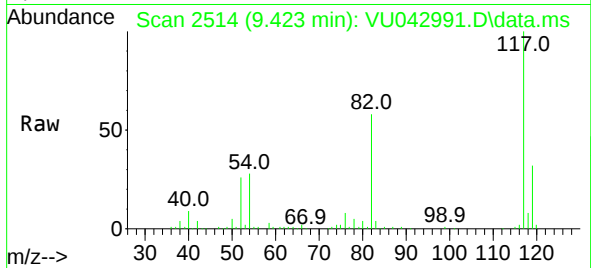


Tgt Ion: 95 Resp: 7625
Ion Ratio Lower Upper
95 100
174 84.5 0.0 168.8
176 85.3 0.0 164.6

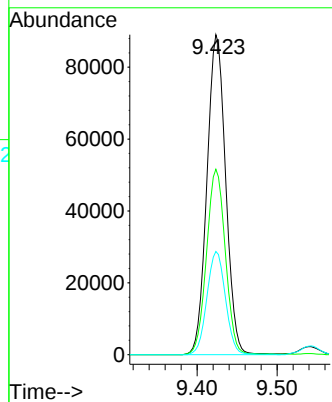
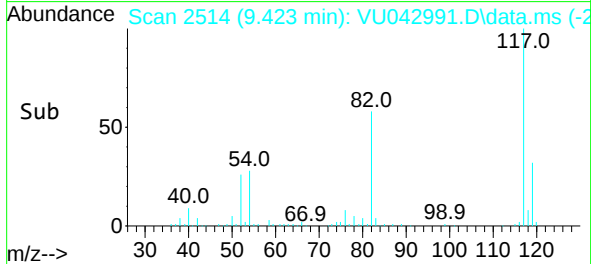




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU042991.D
Acq: 08 Apr 2021 17:37



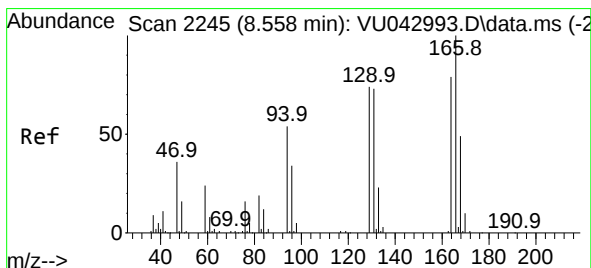
Tgt Ion:117 Resp: 145383
Ion Ratio Lower Upper
117 100
82 57.9 46.5 69.7
119 32.3 25.7 38.5



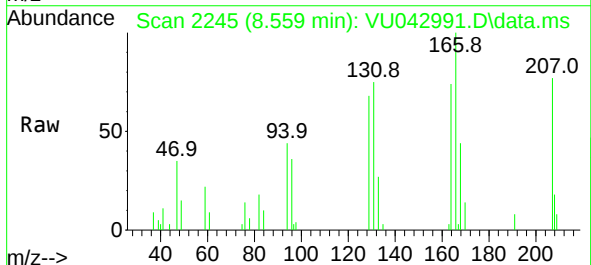
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

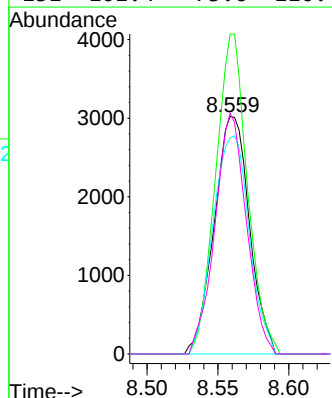
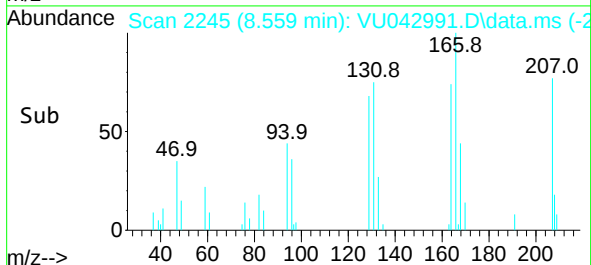
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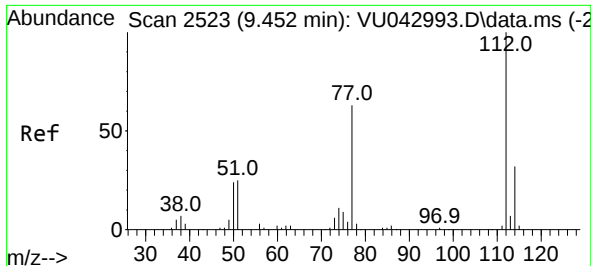


#64
Tetrachloroethene
Concen: 4.62 ug/l
RT: 8.559 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU042991.D
Acq: 08 Apr 2021 17:37



Tgt Ion:164 Resp: 5227
Ion Ratio Lower Upper
164 100
166 134.7 101.2 151.8
129 91.0 74.5 111.7
131 101.4 73.6 110.4





#65

Chlorobenzene

Concen: 5.12 ug/l

RT: 9.452 min Scan# 2523

Delta R.T. 0.000 min

Lab File: VU042991.D

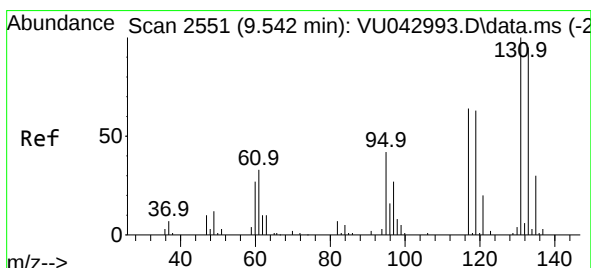
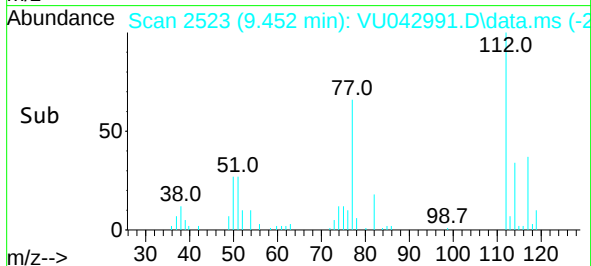
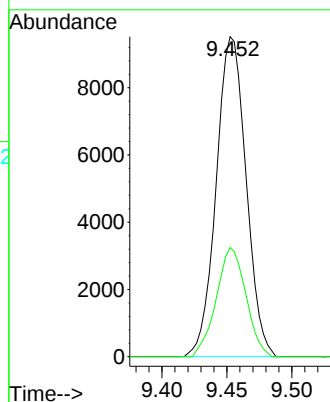
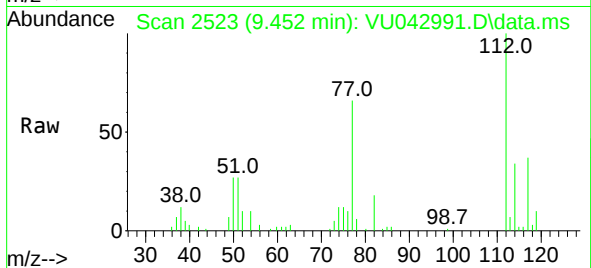
Acq: 08 Apr 2021 17:37

Tgt Ion:112 Resp: 15209

Ion Ratio Lower Upper

112 100

114 34.1 25.4 38.0



#66

1,1,1,2-Tetrachloroethane

Concen: 4.78 ug/l

RT: 9.542 min Scan# 2551

Delta R.T. 0.000 min

Lab File: VU042991.D

Acq: 08 Apr 2021 17:37

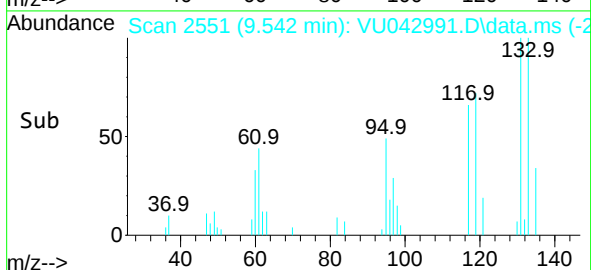
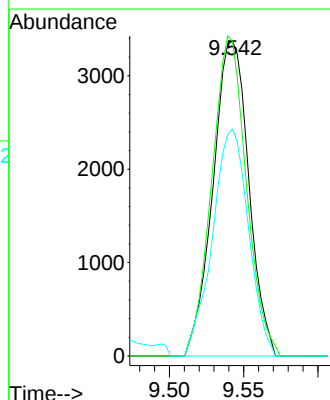
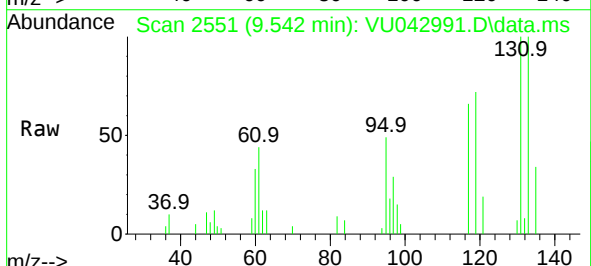
Tgt Ion:131 Resp: 5652

Ion Ratio Lower Upper

131 100

133 98.0 47.1 141.4

119 72.4 31.1 93.2



Instrument :

MSVOA_U

ClientSampleId :

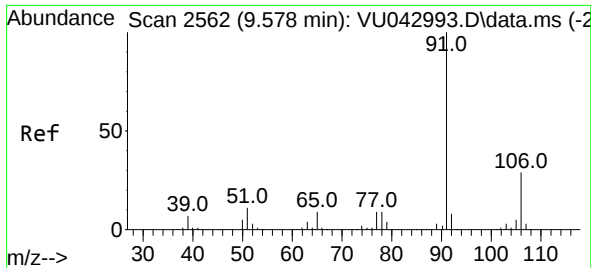
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Manual Integrations

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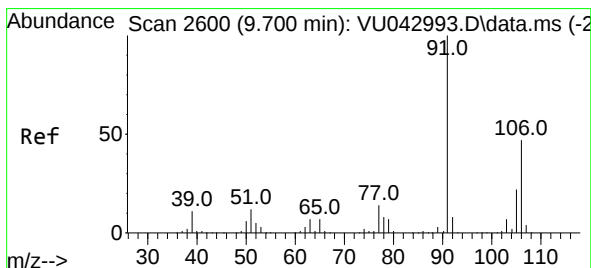
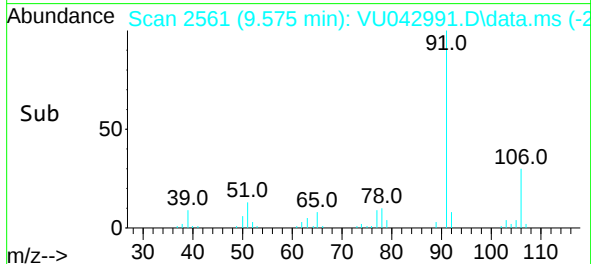
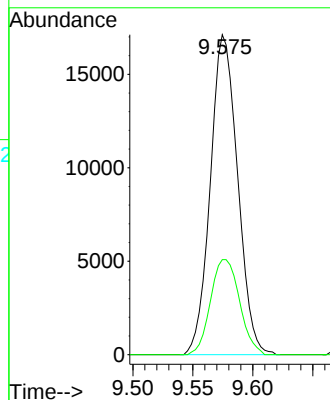
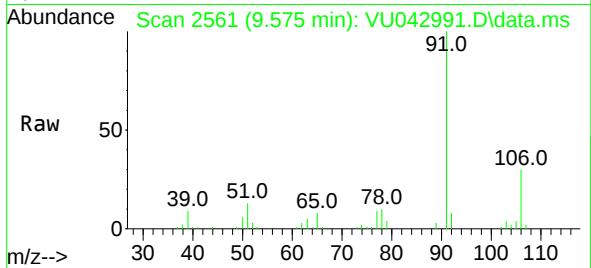
#67
Ethyl Benzene
Concen: 5.07 ug/l
RT: 9.575 min Scan# 2561
Delta R.T. -0.003 min
Lab File: VU042991.D
Acq: 08 Apr 2021 17:37

Tgt Ion: 91 Resp: 27074
Ion Ratio Lower Upper
91 100
106 29.7 23.6 35.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

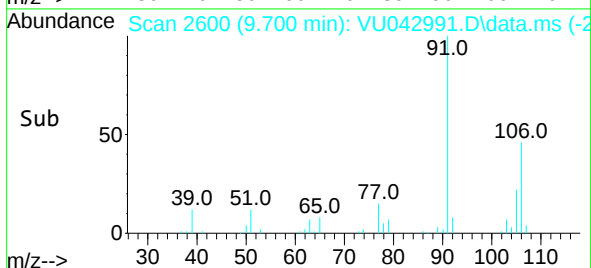
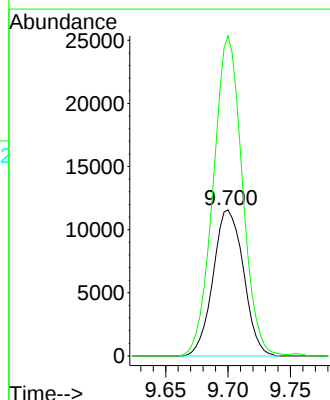
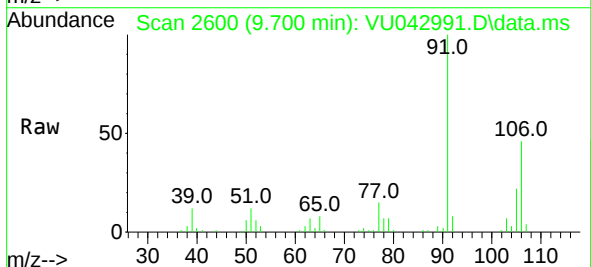
Manual Integrations
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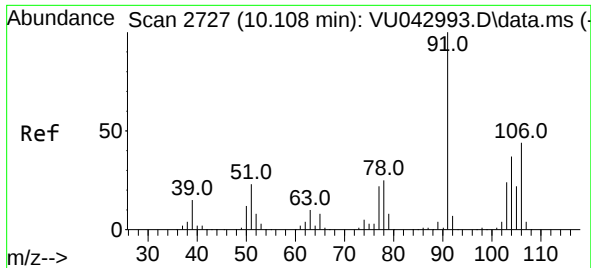
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#68
m/p-Xylenes
Concen: 10.03 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. 0.000 min
Lab File: VU042991.D
Acq: 08 Apr 2021 17:37

Tgt Ion: 106 Resp: 19665
Ion Ratio Lower Upper
106 100
91 209.4 170.2 255.2





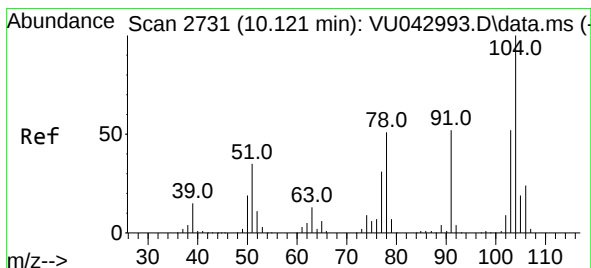
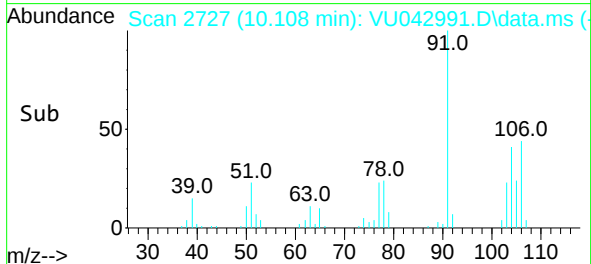
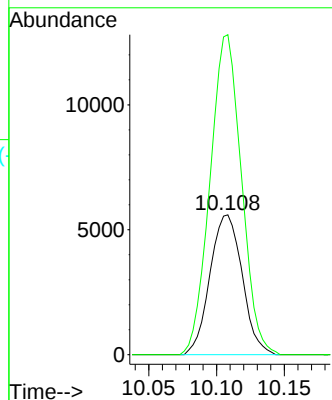
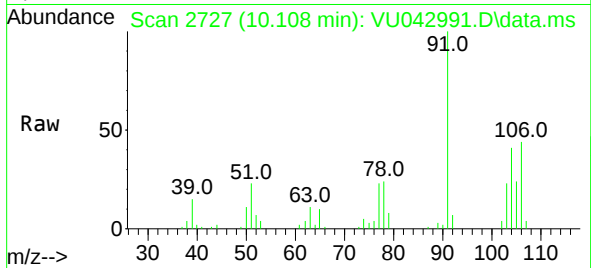
#69
o-Xylene
Concen: 4.86 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU042991.D
Acq: 08 Apr 2021 17:37

Tgt Ion:106 Resp: 9246
Ion Ratio Lower Upper
106 100
91 223.1 113.8 341.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

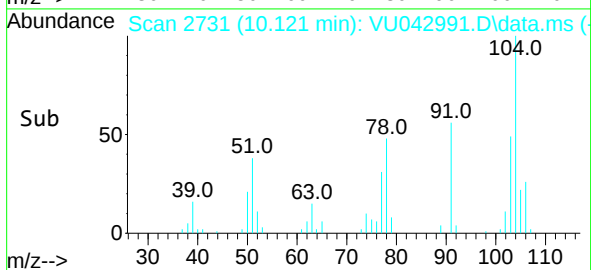
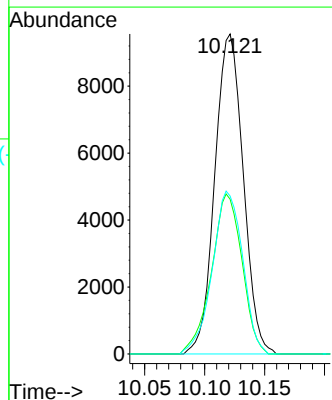
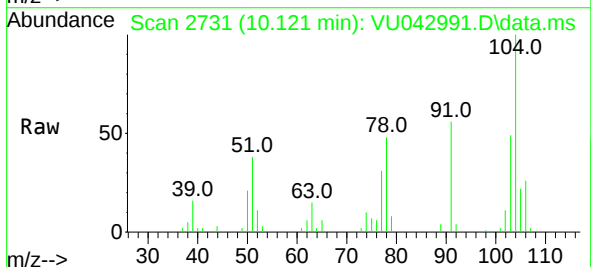
Manual Integrations
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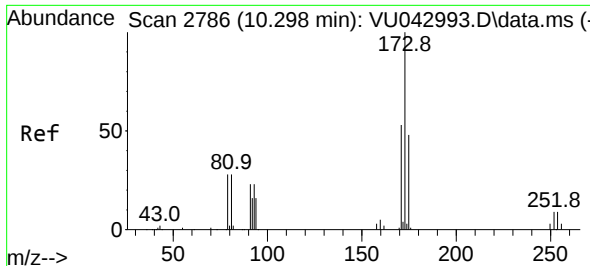
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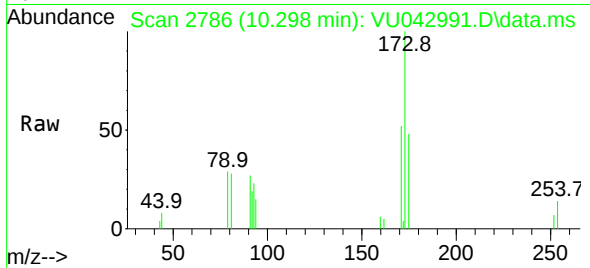
#70
Styrene
Concen: 4.89 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU042991.D
Acq: 08 Apr 2021 17:37

Tgt Ion:104 Resp: 15742
Ion Ratio Lower Upper
104 100
78 53.8 44.6 66.8
103 54.4 45.5 68.3

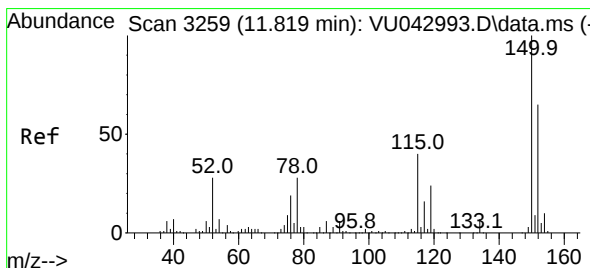
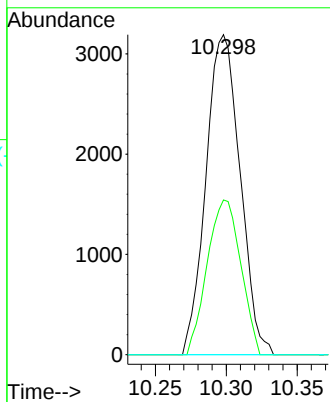
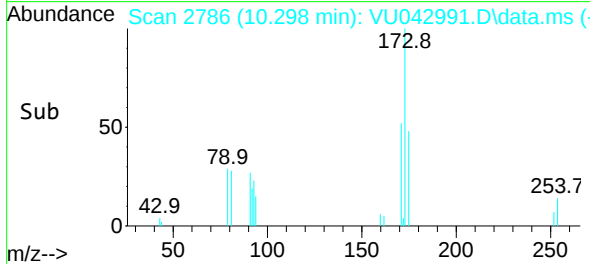




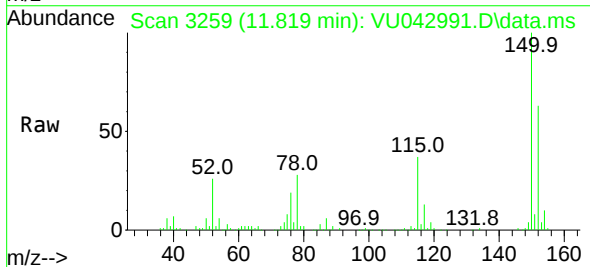
#71
Bromoform
Concen: 4.73 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU042991.D
Acq: 08 Apr 2021 17:37



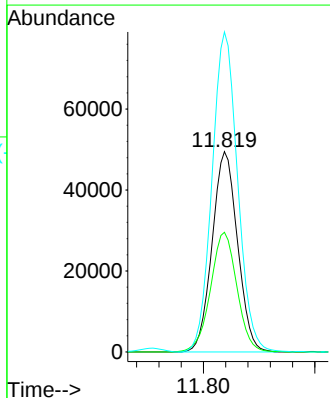
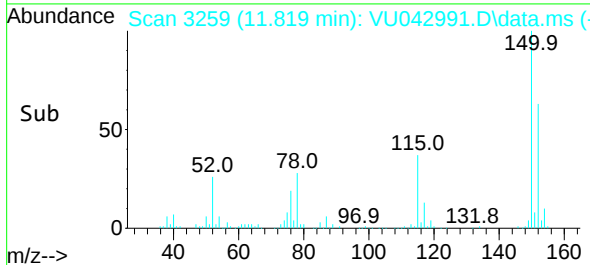
Tgt Ion:173 Resp: 5350
Ion Ratio Lower Upper
173 100
175 47.4 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. 0.000 min
Lab File: VU042991.D
Acq: 08 Apr 2021 17:37



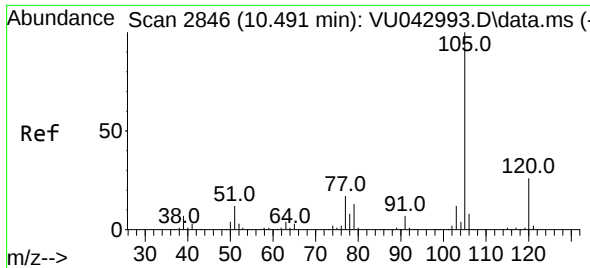
Tgt Ion:152 Resp: 78352
Ion Ratio Lower Upper
152 100
115 62.0 42.8 128.3
150 160.8 0.0 347.6



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Manual Integrations
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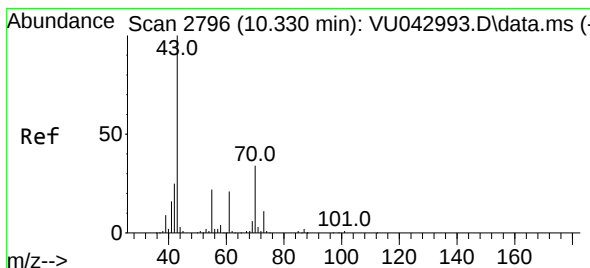
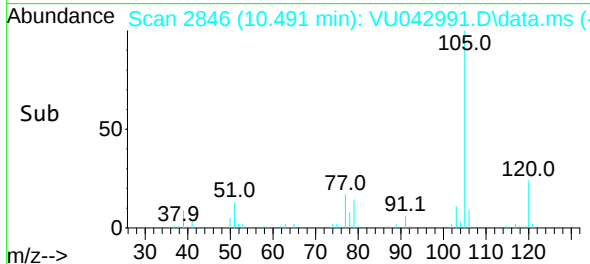
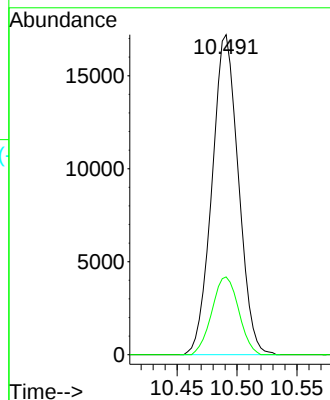
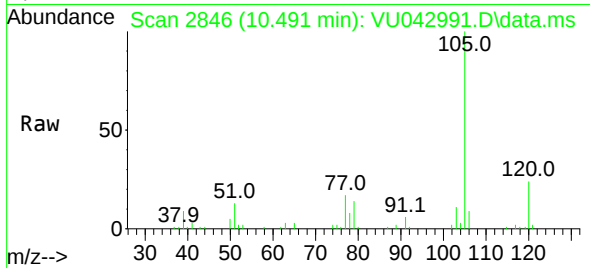
#73
Isopropylbenzene
Concen: 5.30 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU042991.D
Acq: 08 Apr 2021 17:37

Tgt Ion: 105 Resp: 26328
Ion Ratio Lower Upper
105 100
120 24.6 13.0 38.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

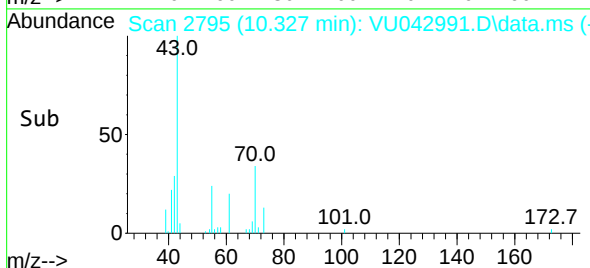
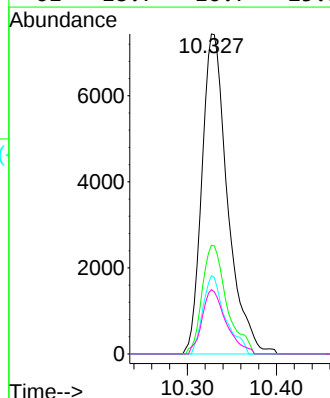
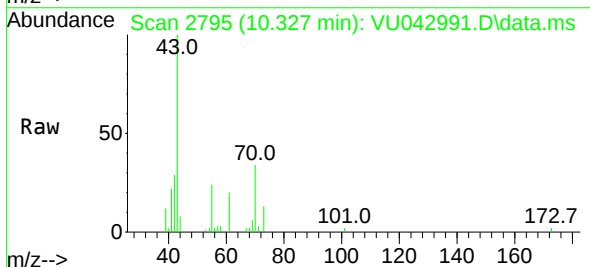
Manual Integrations
APPROVED

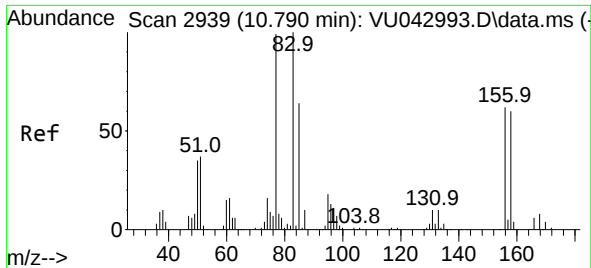
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#74
N-ethyl acetate
Concen: 5.21 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. -0.003 min
Lab File: VU042991.D
Acq: 08 Apr 2021 17:37

Tgt Ion: 43 Resp: 14864
Ion Ratio Lower Upper
43 100
70 32.6 27.4 41.0
55 21.2 17.8 26.6
61 18.7 16.7 25.1





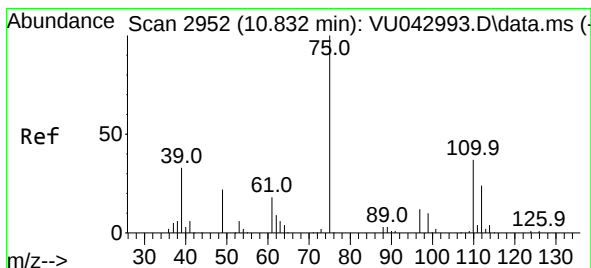
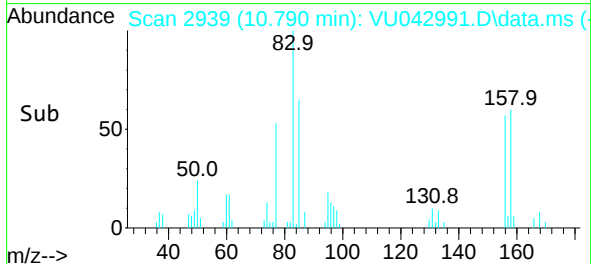
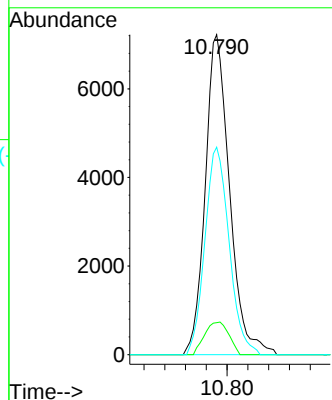
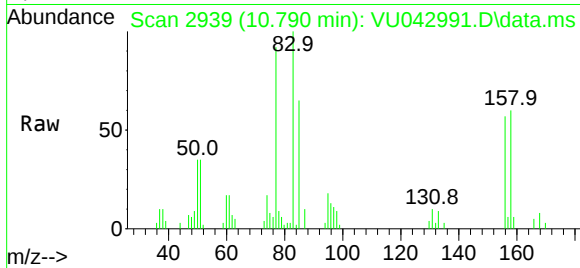
#75
1,1,2,2-Tetrachloroethane
Concen: 5.62 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU042991.D
Acq: 08 Apr 2021 17:37

Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.1	4.8	14.4
85	64.6	31.4	94.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

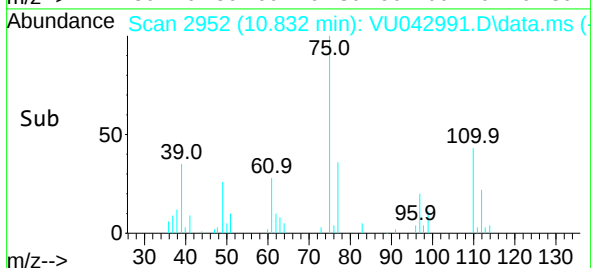
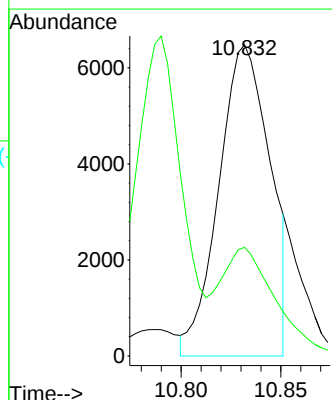
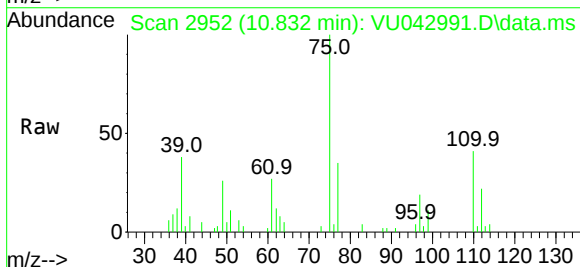
Manual Integrations
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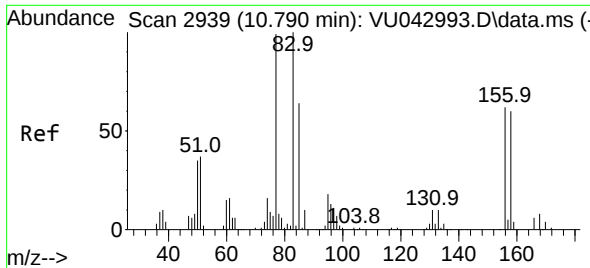
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#76
1,2,3-Trichloropropane
Concen: 5.60 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. 0.000 min
Lab File: VU042991.D
Acq: 08 Apr 2021 17:37

Tgt Ion	Ratio	Lower	Upper
75	100		
77	35.8	18.2	54.6





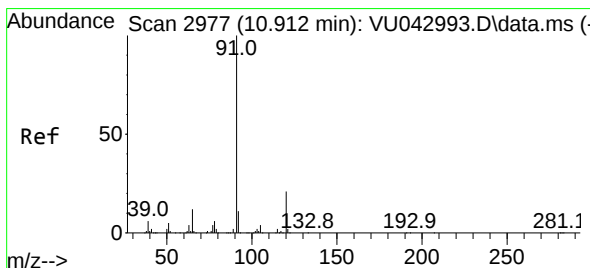
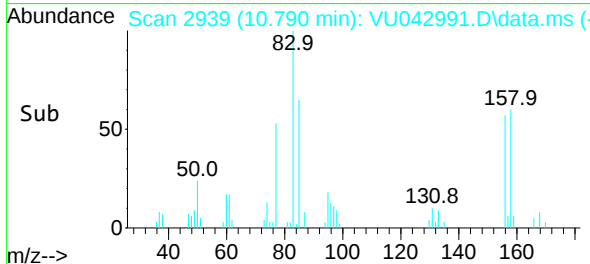
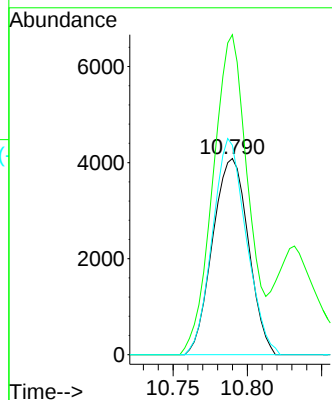
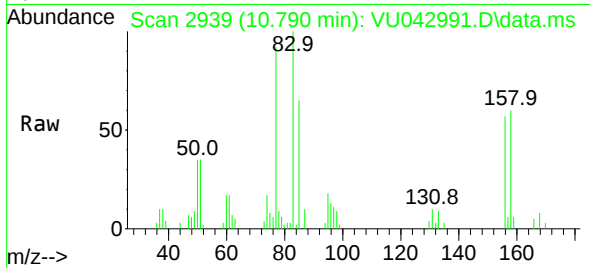
#77
Bromobenzene
Concen: 4.98 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU042991.D
Acq: 08 Apr 2021 17:37

Tgt Ion: 156 Resp: 6840
Ion Ratio Lower Upper
156 100
77 159.1 81.8 245.4
158 104.2 48.9 146.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

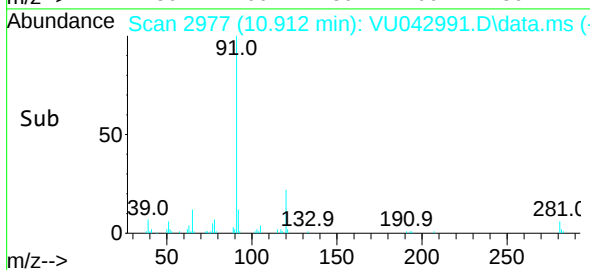
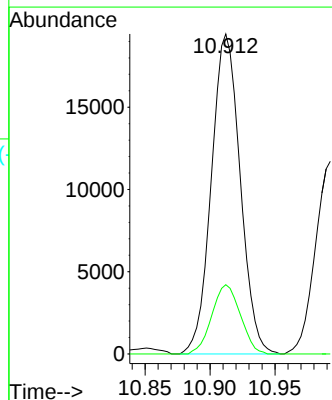
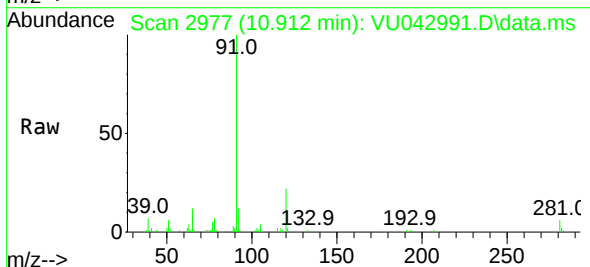
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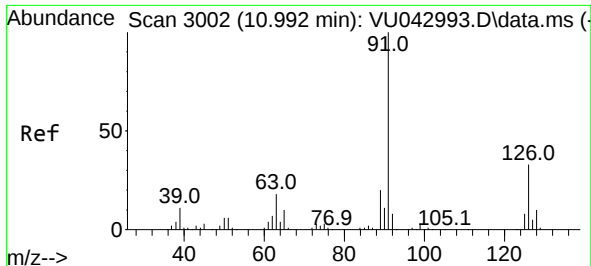
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#78
n-propylbenzene
Concen: 5.10 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU042991.D
Acq: 08 Apr 2021 17:37

Tgt Ion: 91 Resp: 29993
Ion Ratio Lower Upper
91 100
120 21.4 10.7 32.1





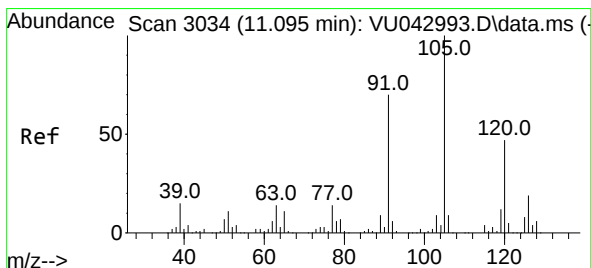
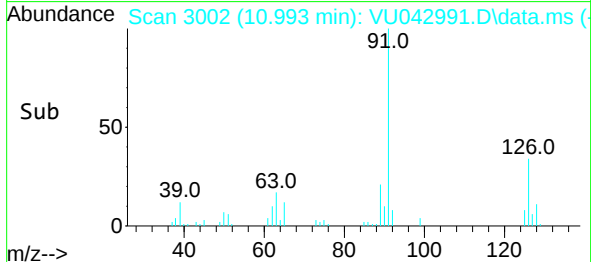
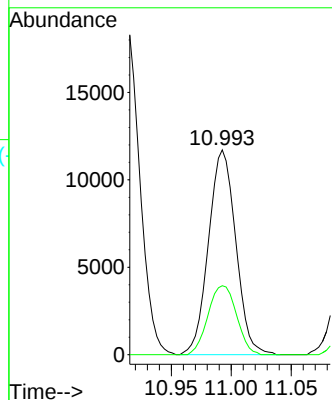
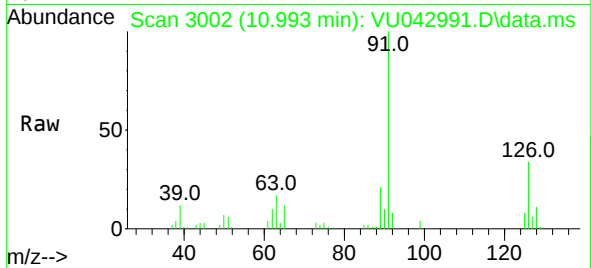
#79
2-Chlorotoluene
Concen: 5.21 ug/l
RT: 10.993 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU042991.D
Acq: 08 Apr 2021 17:37

Tgt Ion: 91 Resp: 18512
Ion Ratio Lower Upper
91 100
126 35.2 16.4 49.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

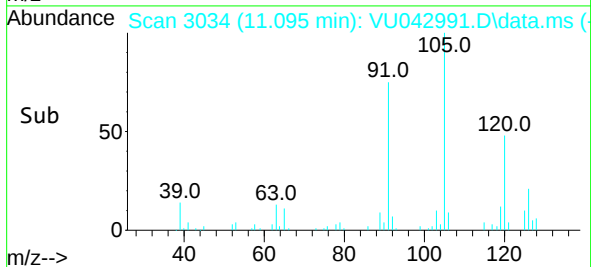
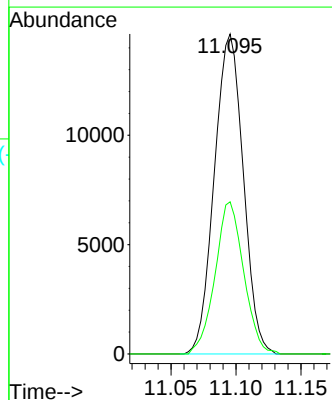
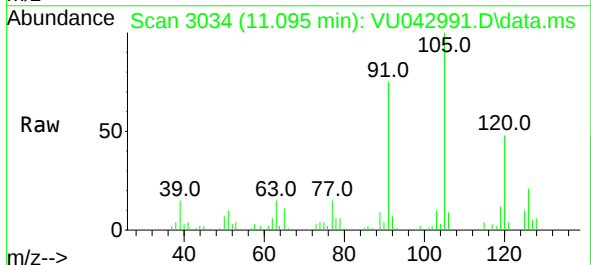
Manual Integrations
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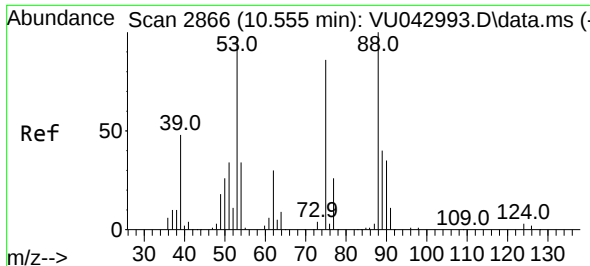
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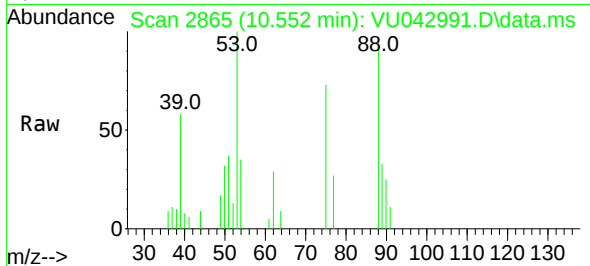
#80
1,3,5-Trimethylbenzene
Concen: 5.22 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU042991.D
Acq: 08 Apr 2021 17:37

Tgt Ion: 105 Resp: 22644
Ion Ratio Lower Upper
105 100
120 47.0 23.4 70.2

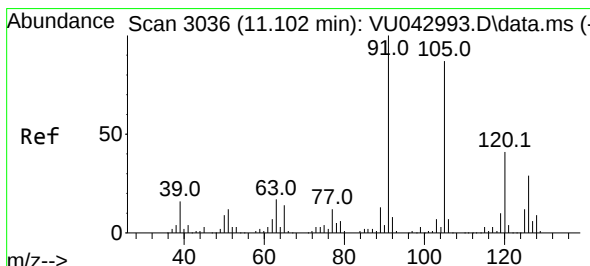
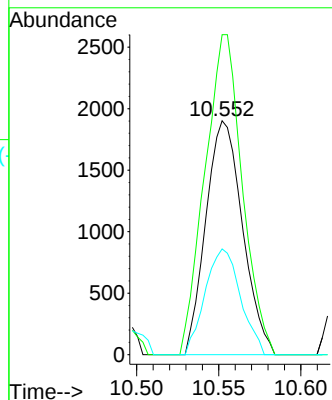
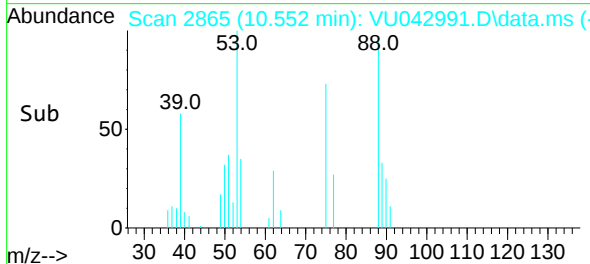




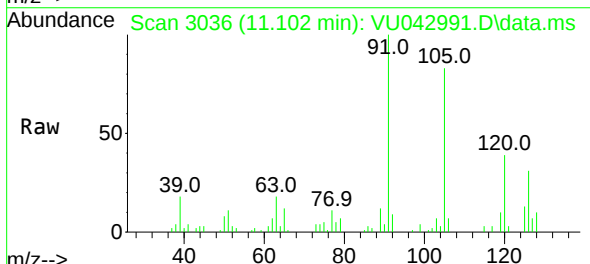
#81
trans-1,4-Dichloro-2-butene
Concen: 4.28 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. -0.003 min
Lab File: VU042991.D
Acq: 08 Apr 2021 17:37



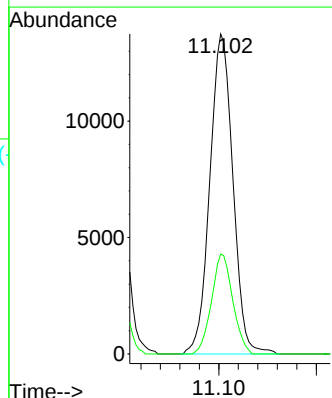
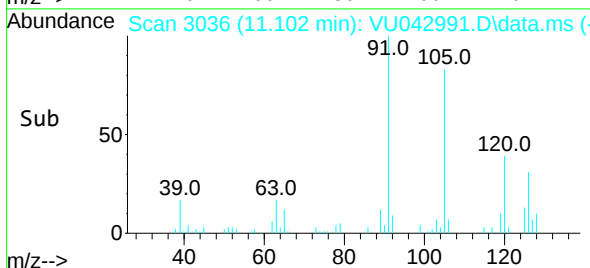
Tgt Ion	Ratio	Lower	Upper
75	100		
53	139.7	91.1	136.7#
89	43.6	37.1	55.7



#82
4-Chlorotoluene
Concen: 5.31 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. 0.000 min
Lab File: VU042991.D
Acq: 08 Apr 2021 17:37



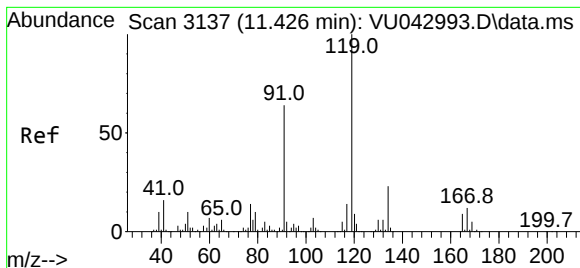
Tgt Ion	Ratio	Lower	Upper
91	100		
126	28.6	14.2	42.8



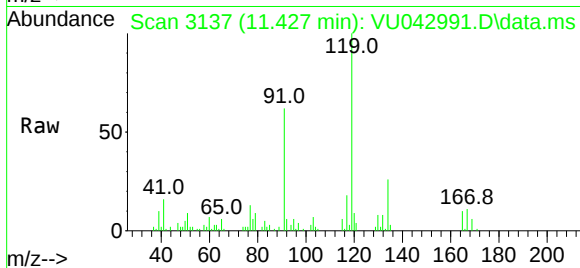
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

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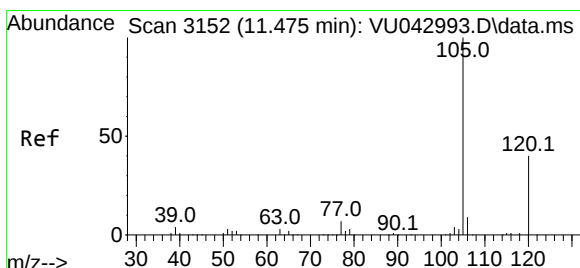
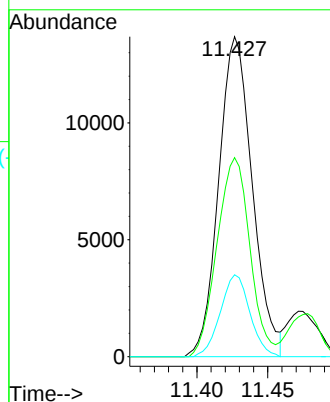
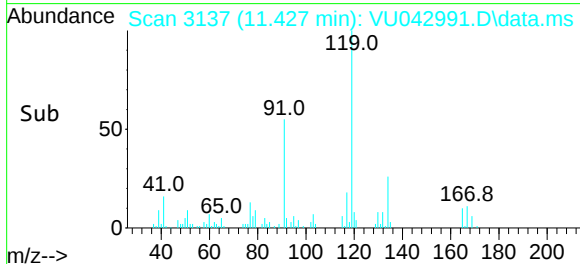
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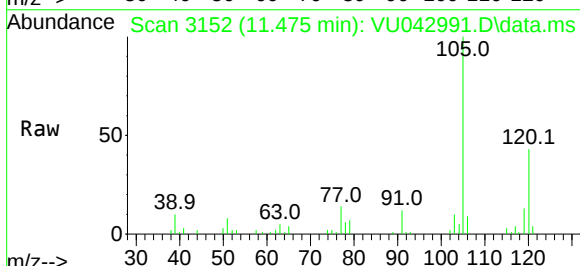
#83
tert-Butylbenzene
Concen: 5.31 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. 0.000 min
Lab File: VU042991.D
Acq: 08 Apr 2021 17:37



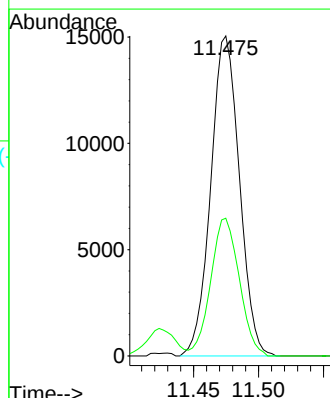
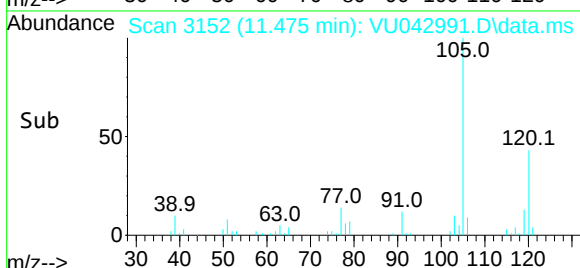
Tgt Ion:119 Resp: 22592
Ion Ratio Lower Upper
119 100
91 60.9 29.9 89.7
134 22.5 11.1 33.1



#84
1,2,4-Trimethylbenzene
Concen: 5.28 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU042991.D
Acq: 08 Apr 2021 17:37



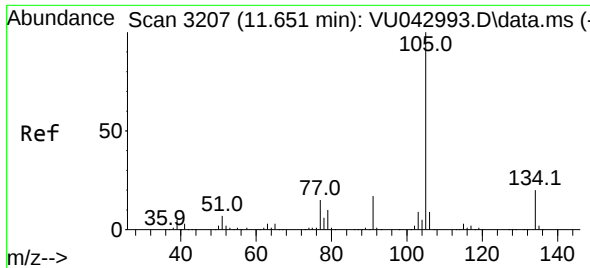
Tgt Ion:105 Resp: 23089
Ion Ratio Lower Upper
105 100
120 42.9 21.9 65.8



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Manual Integrations
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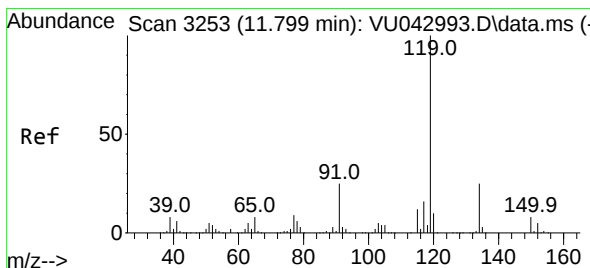
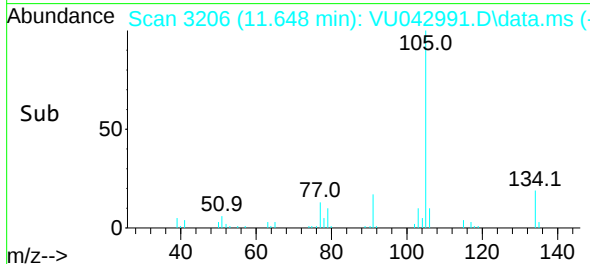
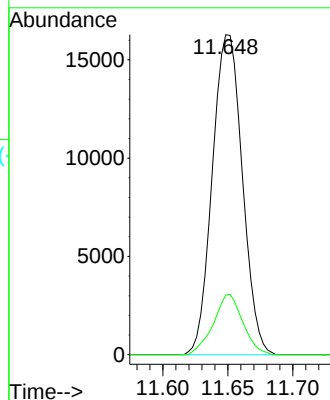
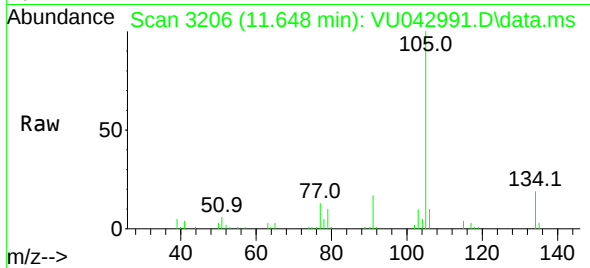
#85
 sec-Butylbenzene
 Concen: 5.33 ug/l
 RT: 11.648 min Scan# 3206
 Delta R.T. -0.003 min
 Lab File: VU042991.D
 Acq: 08 Apr 2021 17:37

Tgt Ion:105 Resp: 26160
 Ion Ratio Lower Upper
 105 100
 134 18.5 9.9 29.7

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

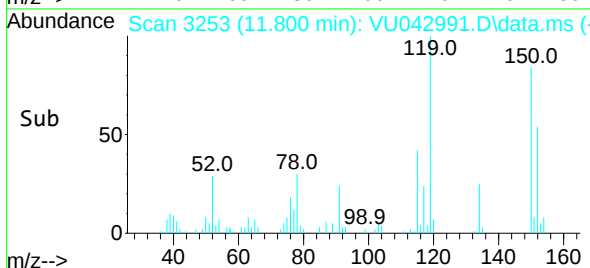
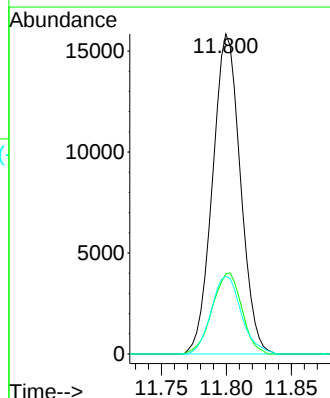
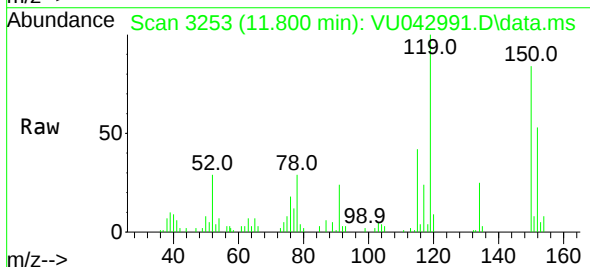
Manual Integrations
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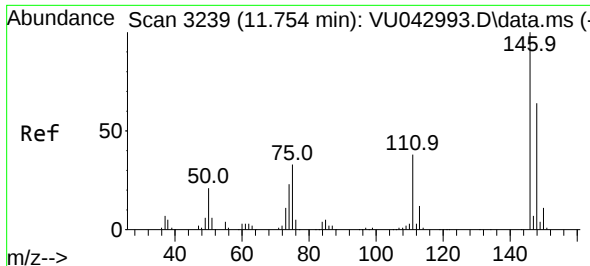
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#86
 p-Isopropyltoluene
 Concen: 5.26 ug/l
 RT: 11.800 min Scan# 3253
 Delta R.T. 0.000 min
 Lab File: VU042991.D
 Acq: 08 Apr 2021 17:37

Tgt Ion:119 Resp: 23624
 Ion Ratio Lower Upper
 119 100
 134 26.8 12.8 38.4
 91 26.2 12.9 38.7





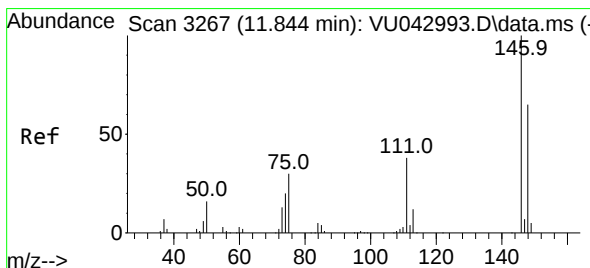
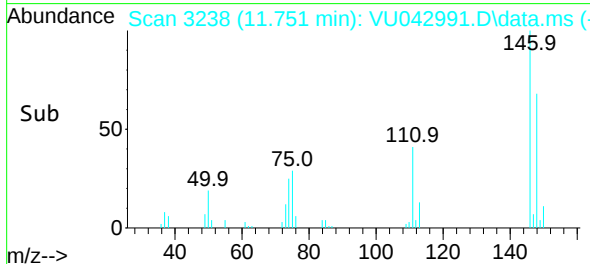
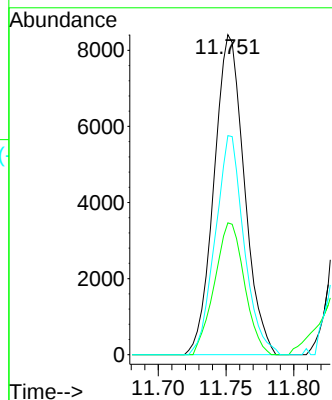
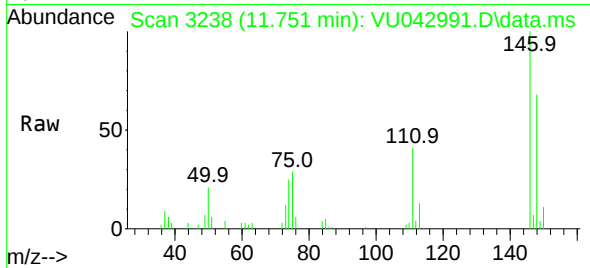
#87
1,3-Dichlorobenzene
Concen: 5.27 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. -0.003 min
Lab File: VU042991.D
Acq: 08 Apr 2021 17:37

Tgt Ion:146 Resp: 13071
Ion Ratio Lower Upper
146 100
111 40.7 19.4 58.4
148 65.1 31.9 95.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

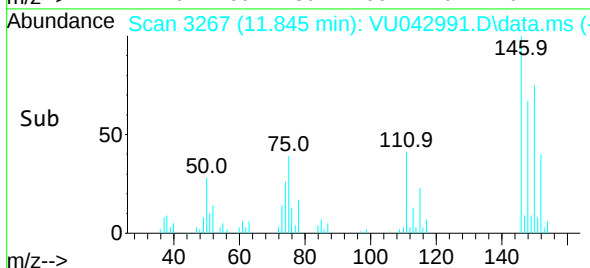
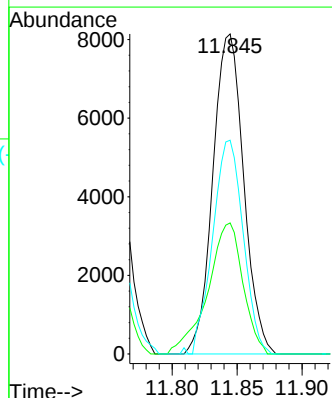
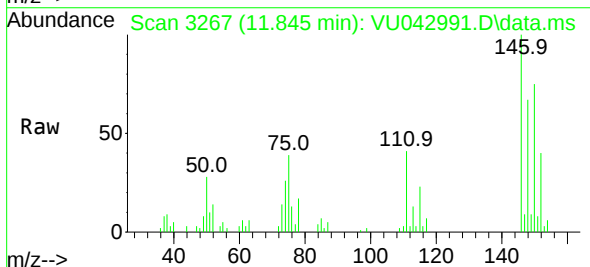
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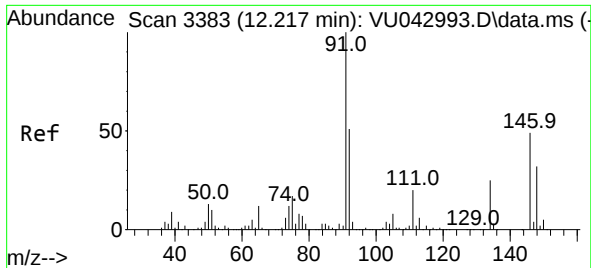
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#88
1,4-Dichlorobenzene
Concen: 5.28 ug/l
RT: 11.845 min Scan# 3267
Delta R.T. 0.000 min
Lab File: VU042991.D
Acq: 08 Apr 2021 17:37

Tgt Ion:146 Resp: 13415
Ion Ratio Lower Upper
146 100
111 46.6 19.8 59.3
148 66.4 32.4 97.2





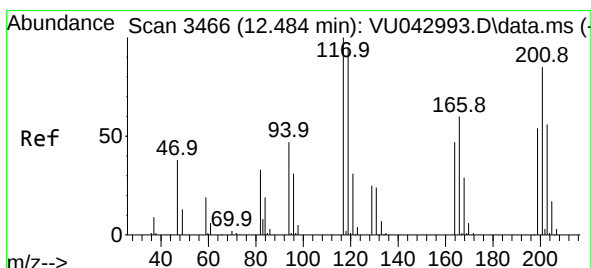
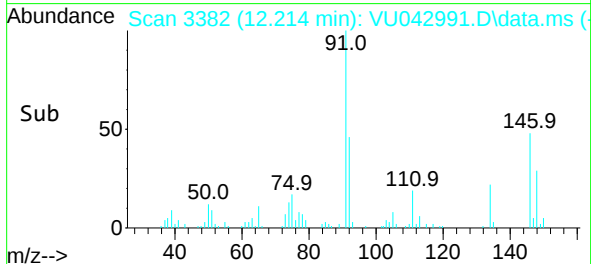
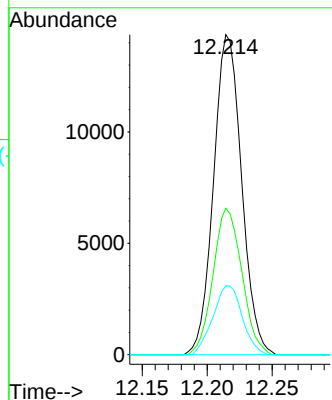
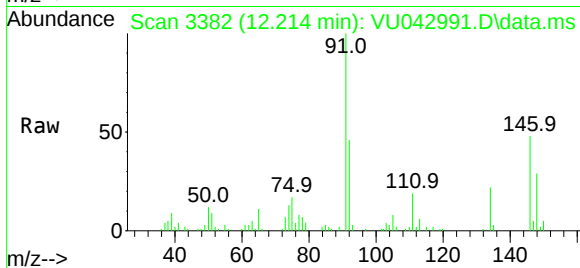
#89
n-Butylbenzene
Concen: 5.07 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.003 min
Lab File: VU042991.D
Acq: 08 Apr 2021 17:37

Tgt Ion:	91	Resp:	21519
Ion	Ratio	Lower	Upper
91	100		
92	47.0	25.7	77.1
134	22.5	12.2	36.4

Instrument :
MSVOA_U
ClientSampled :
VSTDIC005

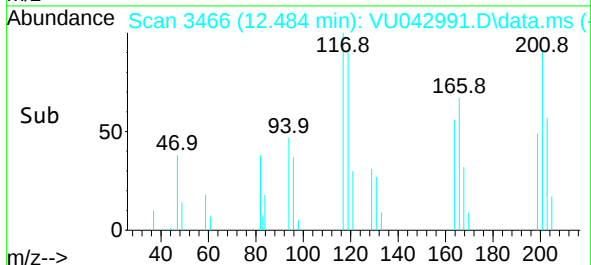
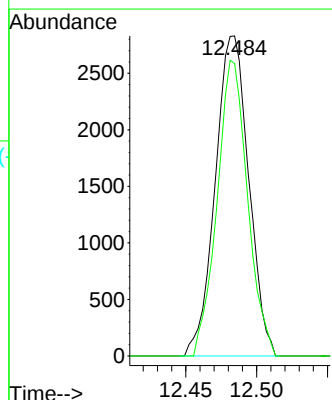
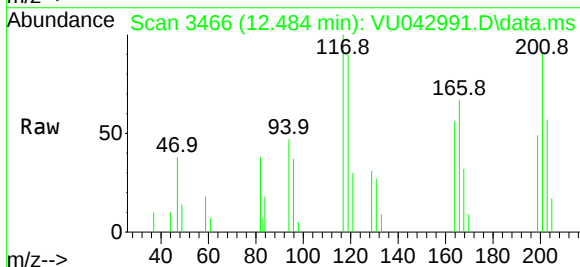
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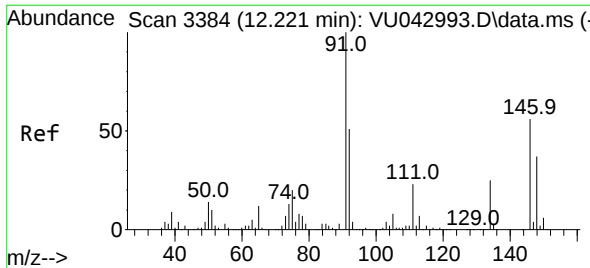
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#90
Hexachloroethane
Concen: 5.44 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. 0.000 min
Lab File: VU042991.D
Acq: 08 Apr 2021 17:37

Tgt Ion:	117	Resp:	4650
Ion	Ratio	Lower	Upper
117	100		
201	84.0	42.4	127.1





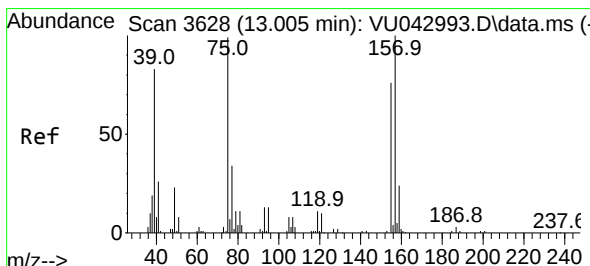
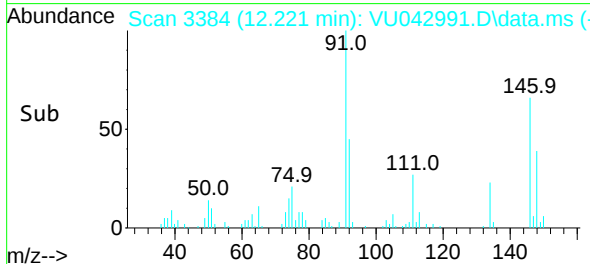
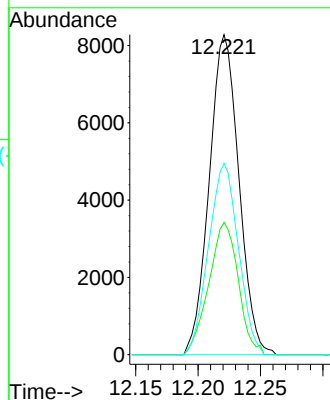
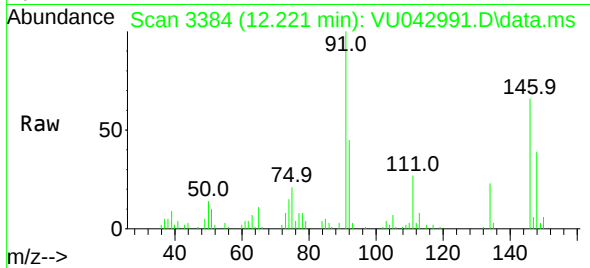
#91
1,2-Dichlorobenzene
Concen: 5.45 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.000 min
Lab File: VU042991.D
Acq: 08 Apr 2021 17:37

Tgt Ion: 146 Resp: 13719
Ion Ratio Lower Upper
146 100
111 41.0 20.5 61.5
148 60.2 32.1 96.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

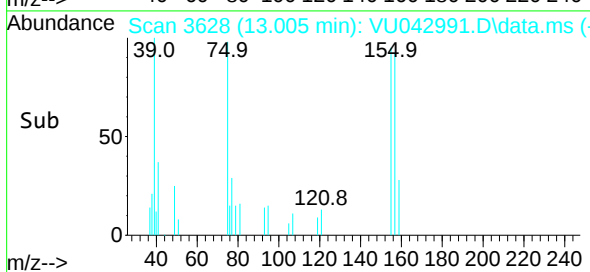
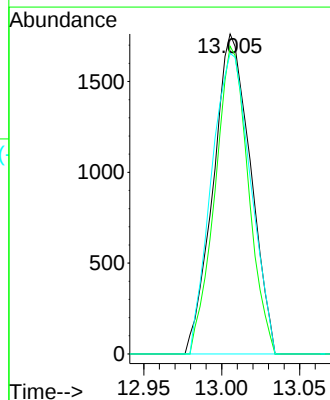
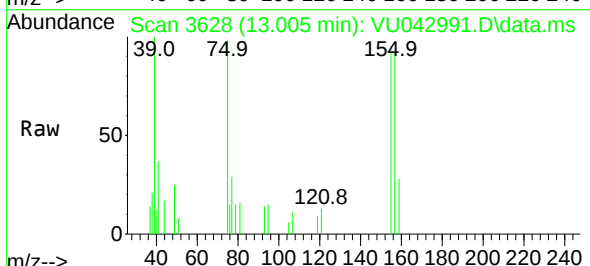
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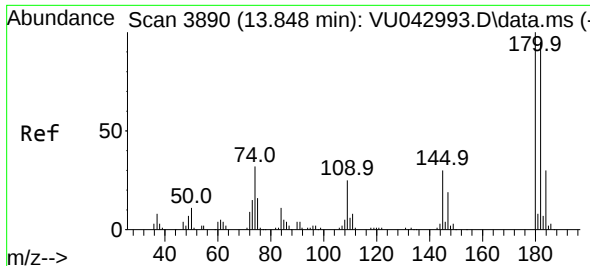
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#92
1,2-Dibromo-3-Chloropropane
Concen: 5.31 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VU042991.D
Acq: 08 Apr 2021 17:37

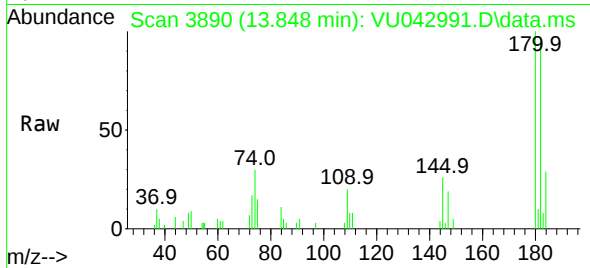
Tgt Ion: 75 Resp: 2927
Ion Ratio Lower Upper
75 100
155 86.0 39.6 119.0
157 98.7 50.5 151.6





#93
1,2,4-Trichlorobenzene
Concen: 4.60 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU042991.D
Acq: 08 Apr 2021 17:37

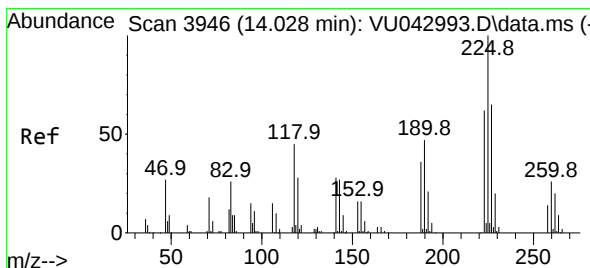
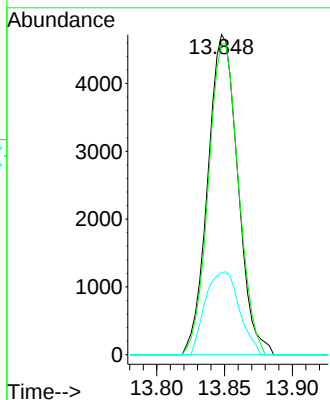
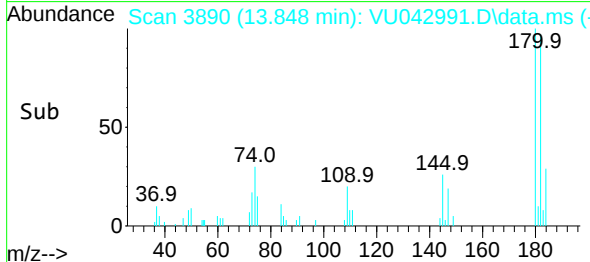
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



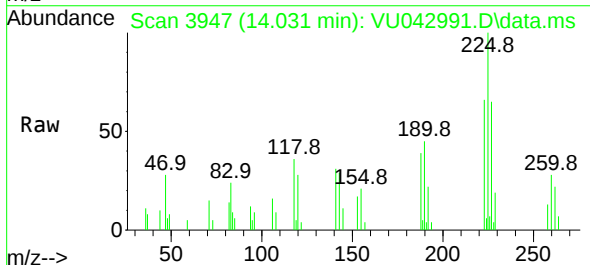
Tgt Ion:180 Resp: 7280
Ion Ratio Lower Upper
180 100
182 96.8 47.8 143.3
145 29.2 14.9 44.5

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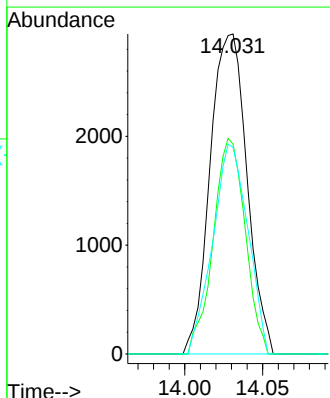
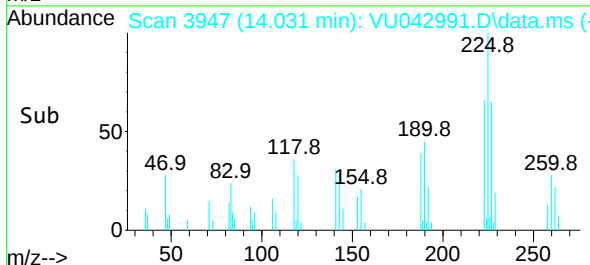
MMDadoda
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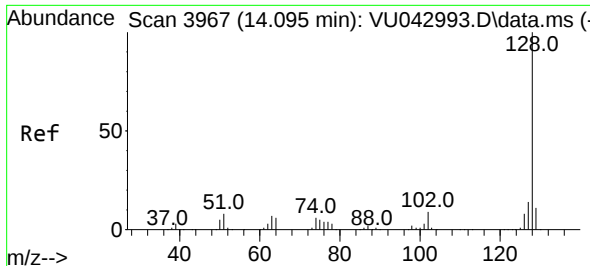


#94
Hexachlorobutadiene
Concen: 5.27 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. 0.003 min
Lab File: VU042991.D
Acq: 08 Apr 2021 17:37

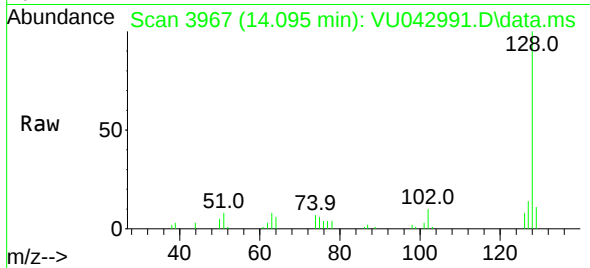


Tgt Ion:225 Resp: 4827
Ion Ratio Lower Upper
225 100
223 58.5 31.9 95.5
227 62.6 32.1 96.3

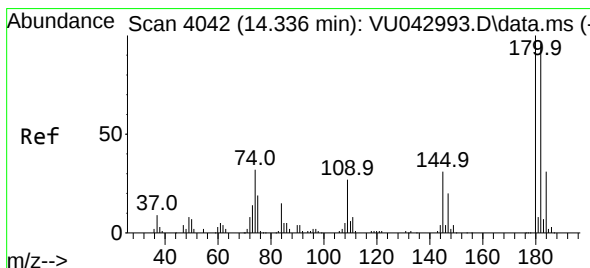
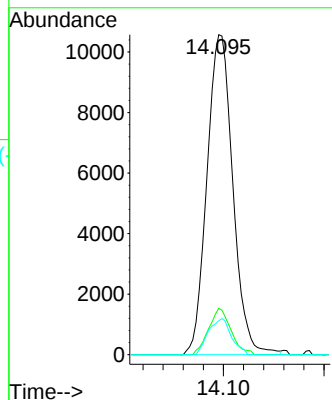
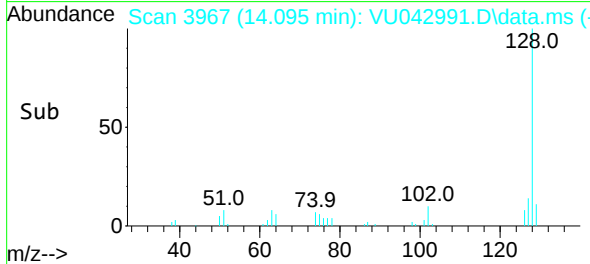




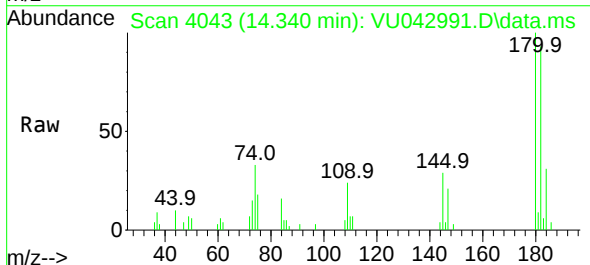
#95
Naphthalene
Concen: 4.21 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042991.D
Acq: 08 Apr 2021 17:37



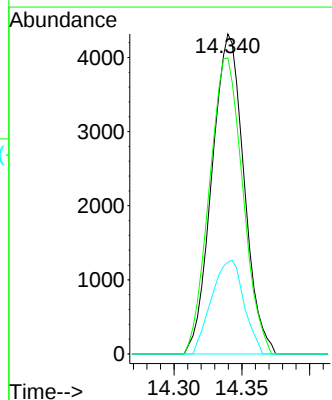
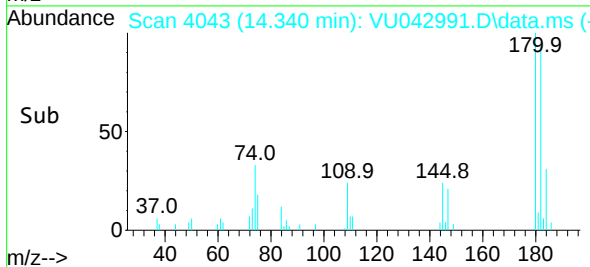
Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.5	11.0	16.4
129	10.0	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 4.44 ug/l
RT: 14.340 min Scan# 4043
Delta R.T. 0.003 min
Lab File: VU042991.D
Acq: 08 Apr 2021 17:37



Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.4	47.9	143.8
145	29.4	15.3	45.8



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Manual Integrations
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