

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040921\
 Data File : VU042992.D
 Acq On : 08 Apr 2021 17:59
 Operator : SY/MD
 Sample : VSTDIC020
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC020

Manual Integrations
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Quant Time: Apr 09 06:24:12 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	103067	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	160686	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	153694	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	88145	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	29629	17.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	35.82%	
35) Dibromofluoromethane	5.295	113	19883	16.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	33.30%	
50) Toluene-d8	7.906	98	73372	17.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	34.86%	
62) 4-Bromofluorobenzene	10.639	95	28167	16.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	33.94%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	19534	16.66	ug/l	93
3) Chloromethane	1.523	50	22381	17.16	ug/l	99
4) Vinyl Chloride	1.607	62	21125	17.81	ug/l #	83
5) Bromomethane	1.838	94	13107	16.30	ug/l	100
6) Chloroethane	1.925	64	14741	16.34	ug/l	92
7) Trichlorofluoromethane	2.137	101	35956	17.45	ug/l	100
8) Diethyl Ether	2.379	74	11777	18.08	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.588	101	18195	18.24	ug/l	99
10) Methyl Iodide	2.726	142	23692	17.60	ug/l	100
11) Tert butyl alcohol	3.205	59	42612m	114.32	ug/l	
12) 1,1-Dichloroethene	2.584	96	17506	18.65	ug/l	94
13) Acrolein	2.488	56	27383	155.30	ug/l	97
14) Allyl chloride	2.928	41	40085	19.19	ug/l	100
15) Acrylonitrile	3.317	53	85299	102.43	ug/l	100
16) Acetone	2.626	43	87841	92.67	ug/l	99
17) Carbon Disulfide	2.797	76	49703	18.73	ug/l	99
18) Methyl Acetate	2.951	43	41208	21.28	ug/l	99
19) Methyl tert-butyl Ether	3.369	73	68204	18.96	ug/l	100
20) Methylene Chloride	3.051	84	21447	17.99	ug/l	96
21) trans-1,2-Dichloroethene	3.359	96	19726	18.61	ug/l	92
22) Diisopropyl ether	3.999	45	79083	18.97	ug/l	97
23) Vinyl Acetate	3.961	43	378051	96.62	ug/l	98
24) 1,1-Dichloroethane	3.877	63	39382	18.13	ug/l	99
25) 2-Butanone	4.706	43	139126	100.53	ug/l	97
26) 2,2-Dichloropropane	4.674	77	36284	19.06	ug/l	94
27) cis-1,2-Dichloroethene	4.671	96	23102	19.04	ug/l	100
28) Bromochloromethane	4.980	49	19860	18.57	ug/l	100
29) Tetrahydrofuran	5.057	42	86591	100.69	ug/l	97
30) Chloroform	5.096	83	41801	18.26	ug/l	96
31) Cyclohexane	5.395	56	37302	18.17	ug/l	95
32) 1,1,1-Trichloroethane	5.324	97	37840	18.63	ug/l	96
36) 1,1-Dichloropropene	5.533	75	29373	18.37	ug/l	98
37) Ethyl Acetate	4.806	43	51674	20.43	ug/l	99
38) Carbon Tetrachloride	5.533	117	32297	17.79	ug/l	95
39) Methylcyclohexane	6.771	83	32390	17.89	ug/l	98
40) Benzene	5.780	78	86231	18.06	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	27104	20.38	ug/l	99
42) 1,2-Dichloroethane	5.803	62	38847	18.88	ug/l	100
43) Isopropyl Acetate	5.915	43	72084	19.04	ug/l	99
44) Trichloroethene	6.549	130	21887	17.97	ug/l	97
45) 1,2-Dichloropropane	6.800	63	23911	18.79	ug/l	98
46) Dibromomethane	6.925	93	16828	18.53	ug/l	98
47) Bromodichloromethane	7.112	83	32834	17.88	ug/l	100
48) Methyl methacrylate	6.967	41	37724	20.52	ug/l	98
49) 1,4-Dioxane	6.973	88	15597	431.84	ug/l	99
51) 4-Methyl-2-Pentanone	7.800	43	275977	102.24	ug/l	99
52) Toluene	7.976	92	54174	18.55	ug/l	99
53) t-1,3-Dichloropropene	8.218	75	36303	18.55	ug/l	96
54) cis-1,3-Dichloropropene	7.613	75	37596	18.35	ug/l	99
55) 1,1,2-Trichloroethane	8.407	97	23212	18.43	ug/l	98
56) Ethyl methacrylate	8.340	69	37762	19.27	ug/l	98
57) 1,3-Dichloropropane	8.584	76	39773	18.27	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.468	63	73714	141.65	ug/l	100
59) 2-Hexanone	8.693	43	228571	105.54	ug/l	99
60) Dibromochloromethane	8.816	129	25665	17.51	ug/l	99
61) 1,2-Dibromoethane	8.931	107	26215	18.20	ug/l	96
64) Tetrachloroethene	8.562	164	19514	16.30	ug/l	93
65) Chlorobenzene	9.452	112	59192	18.87	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.542	131	22378	17.92	ug/l	97
67) Ethyl Benzene	9.578	91	105680	18.73	ug/l	99
68) m/p-Xylenes	9.700	106	79234	38.23	ug/l	99
69) o-Xylene	10.108	106	38606	19.19	ug/l	99
70) Styrene	10.121	104	66412	19.50	ug/l	99
71) Bromoform	10.298	173	22414	18.74	ug/l #	100
73) Isopropylbenzene	10.491	105	106488	19.04	ug/l	99
74) N-amyl acetate	10.330	43	63764	19.86	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.790	83	47294	20.18	ug/l	97
76) 1,2,3-Trichloropropane	10.832	75	46069m	19.85	ug/l	
77) Bromobenzene	10.787	156	29297	18.96	ug/l	99
78) n-propylbenzene	10.912	91	127599	19.29	ug/l	98
79) 2-Chlorotoluene	10.992	91	77037	19.26	ug/l	98
80) 1,3,5-Trimethylbenzene	11.095	105	95411	19.56	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.555	75	13962	18.00	ug/l	92
82) 4-Chlorotoluene	11.102	91	92935	19.44	ug/l	99
83) tert-Butylbenzene	11.426	119	93183	19.46	ug/l	99
84) 1,2,4-Trimethylbenzene	11.475	105	97502	19.81	ug/l	100
85) sec-Butylbenzene	11.652	105	110144	19.95	ug/l	100
86) p-Isopropyltoluene	11.799	119	100620	19.93	ug/l	99
87) 1,3-Dichlorobenzene	11.751	146	54017	19.34	ug/l	99
88) 1,4-Dichlorobenzene	11.844	146	53778	18.81	ug/l	99
89) n-Butylbenzene	12.214	91	91378	19.15	ug/l	100
90) Hexachloroethane	12.484	117	18545	19.28	ug/l	99
91) 1,2-Dichlorobenzene	12.221	146	54019	19.07	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.005	75	12388	19.98	ug/l	98
93) 1,2,4-Trichlorobenzene	13.848	180	32669	18.34	ug/l	98
94) Hexachlorobutadiene	14.028	225	17906	17.37	ug/l	98
95) Naphthalene	14.095	128	95623	18.94	ug/l	100
96) 1,2,3-Trichlorobenzene	14.339	180	33003	18.39	ug/l	97

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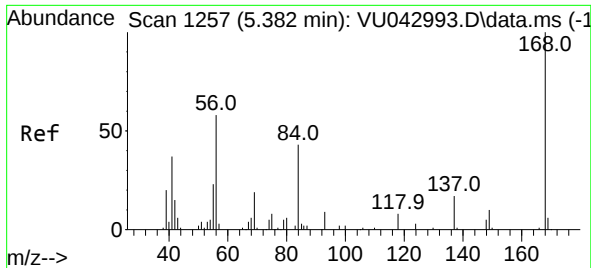
Manual Integrations
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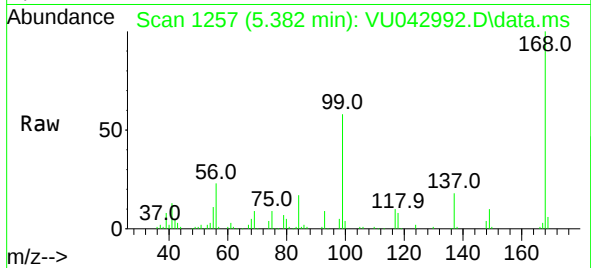
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Quant Title : SW846 8260
QLast Update : Fri Apr 09 06:22:06 2021
Response via : Initial Calibration

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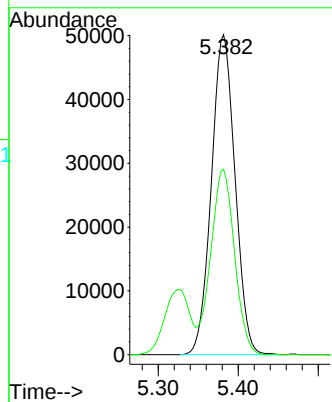
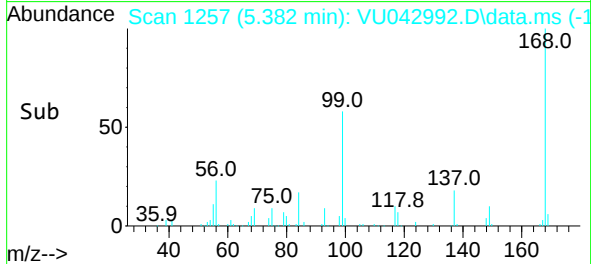
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU042992.D
Acq: 08 Apr 2021 17:59



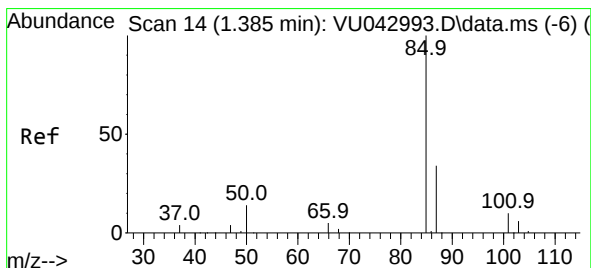
Tgt Ion:168 Resp: 103067
Ion Ratio Lower Upper
168 100
99 58.0 47.5 71.3



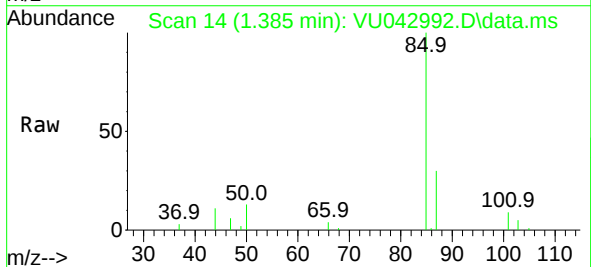
Instrument :
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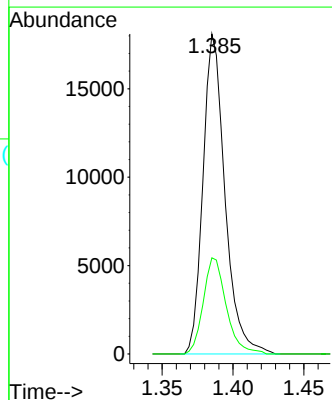
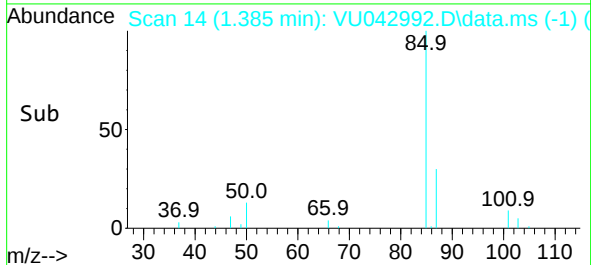
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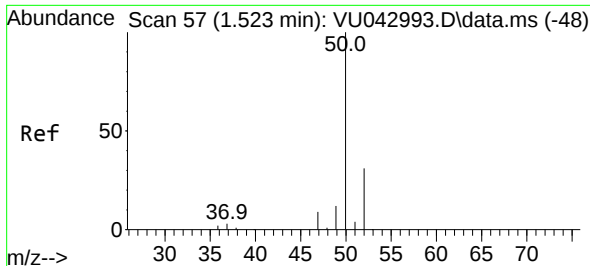


#2
Dichlorodifluoromethane
Concen: 16.66 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU042992.D
Acq: 08 Apr 2021 17:59



Tgt Ion: 85 Resp: 19534
Ion Ratio Lower Upper
85 100
87 30.1 17.0 50.9





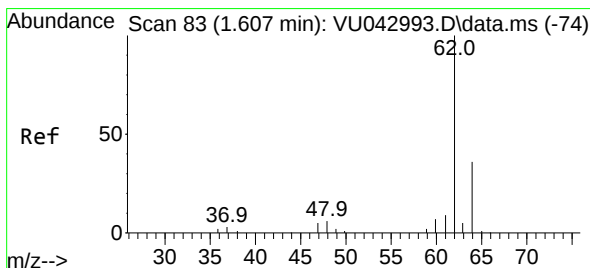
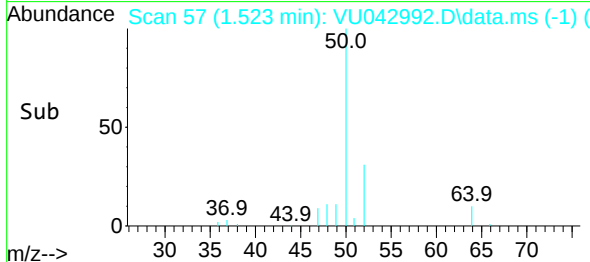
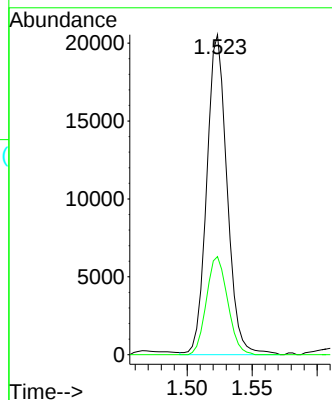
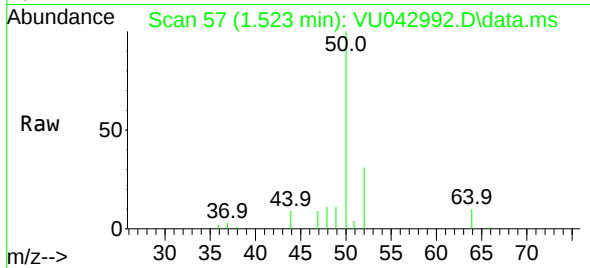
#3
Chloromethane
Concen: 17.16 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU042992.D
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Tgt Ion: 50 Resp: 22381
Ion Ratio Lower Upper
50 100
52 30.7 25.0 37.4

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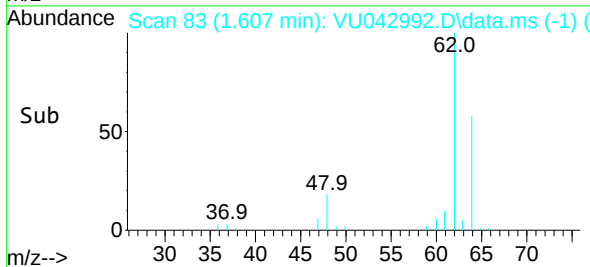
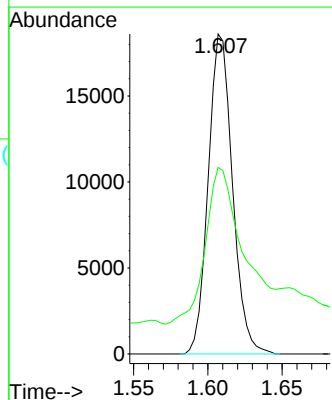
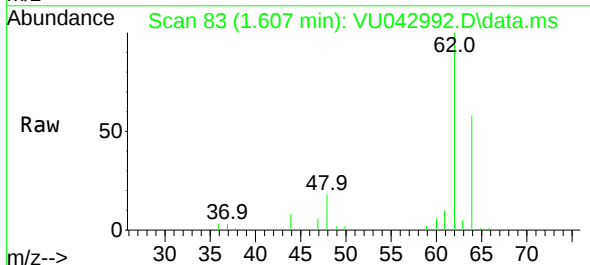
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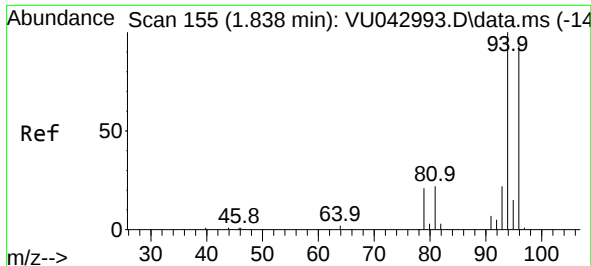
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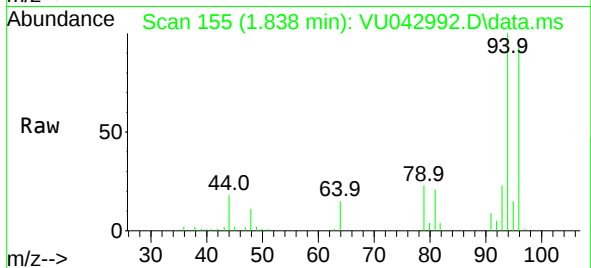
#4
Vinyl Chloride
Concen: 17.81 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU042992.D
Acq: 08 Apr 2021 17:59

Tgt Ion: 62 Resp: 21125
Ion Ratio Lower Upper
62 100
64 46.3 28.9 43.3

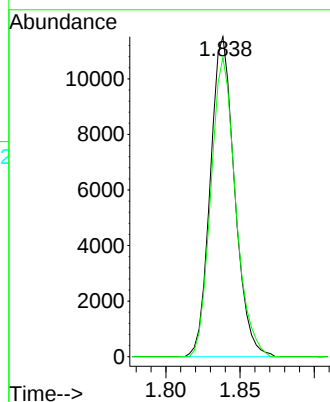
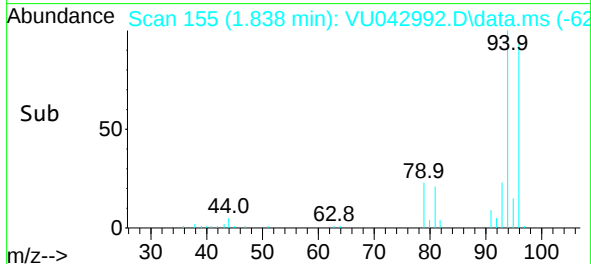




#5
Bromomethane
Concen: 16.30 ug/l
RT: 1.838 min Scan# 155
Delta R.T. 0.000 min
Lab File: VU042992.D
Acq: 08 Apr 2021 17:59



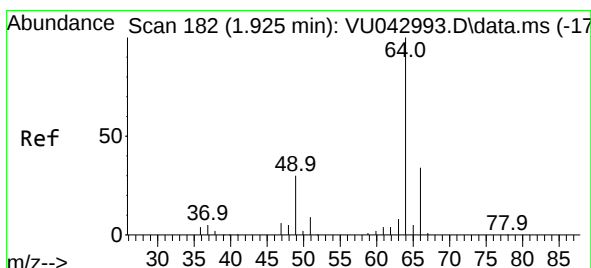
Tgt Ion: 94 Resp: 13107
Ion Ratio Lower Upper
94 100
96 93.5 74.7 112.1



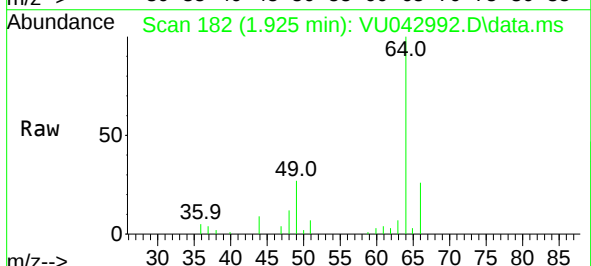
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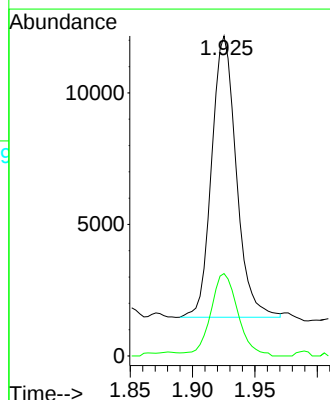
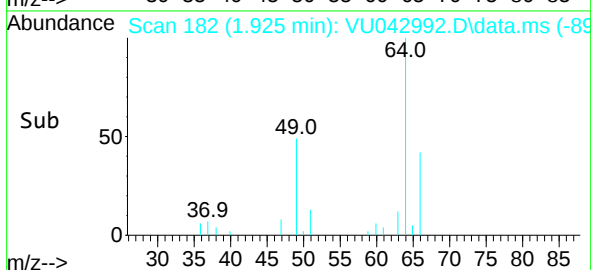
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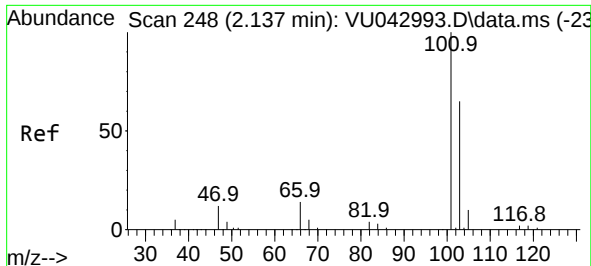


#6
Chloroethane
Concen: 16.34 ug/l
RT: 1.925 min Scan# 182
Delta R.T. 0.000 min
Lab File: VU042992.D
Acq: 08 Apr 2021 17:59



Tgt Ion: 64 Resp: 14741
Ion Ratio Lower Upper
64 100
66 29.3 26.9 40.3





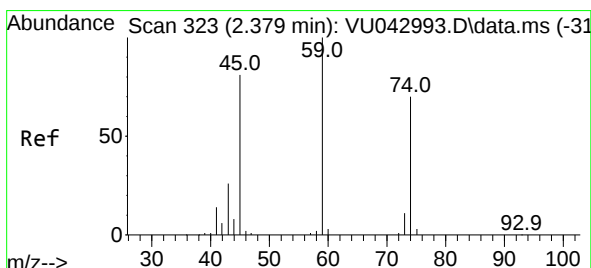
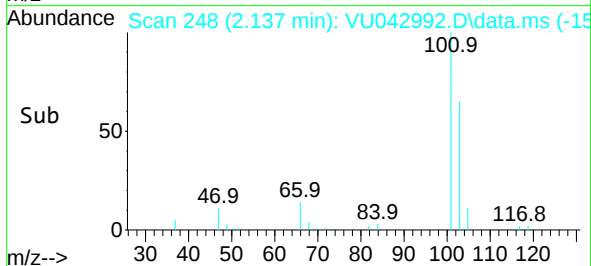
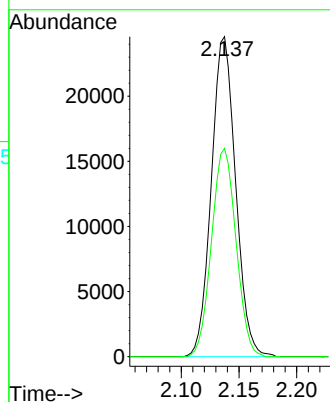
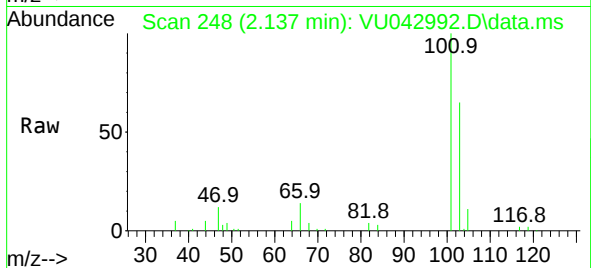
#7
 Trichlorofluoromethane
 Concen: 17.45 ug/l
 RT: 2.137 min Scan# 248
 Delta R.T. 0.000 min
 Lab File: VU042992.D
 Acq: 08 Apr 2021 17:59

Tgt Ion: 101 Resp: 35956
 Ion Ratio Lower Upper
 101 100
 103 65.1 52.4 78.6

Instrument :
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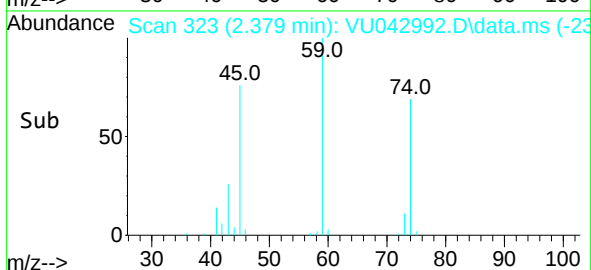
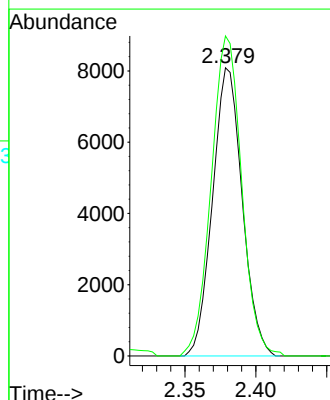
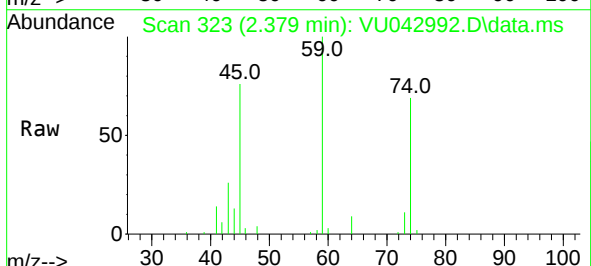
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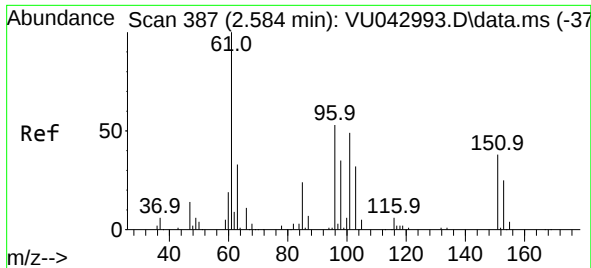
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#8
 Diethyl Ether
 Concen: 18.08 ug/l
 RT: 2.379 min Scan# 323
 Delta R.T. 0.000 min
 Lab File: VU042992.D
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Tgt Ion: 74 Resp: 11777
 Ion Ratio Lower Upper
 74 100
 45 113.7 57.8 173.3





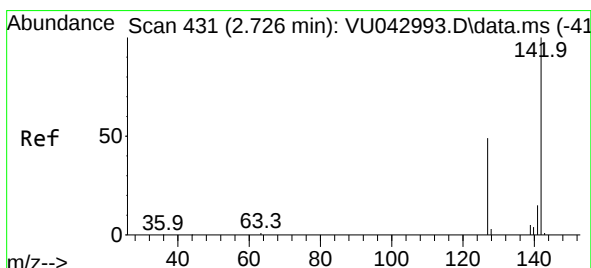
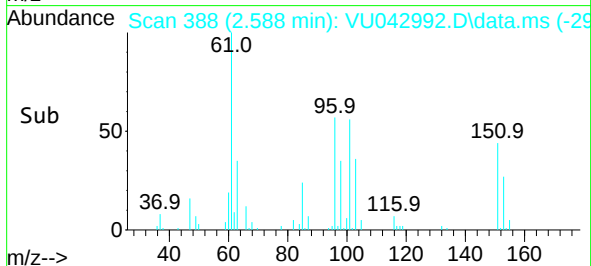
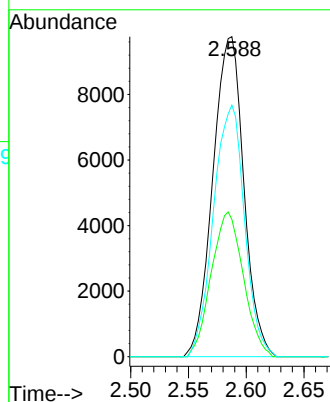
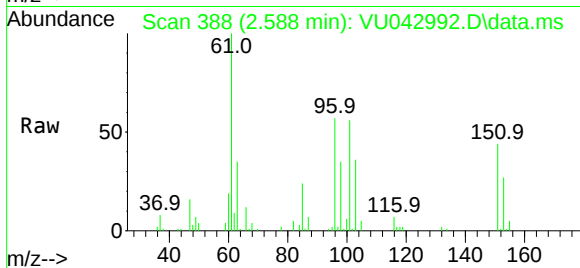
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.24 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.003 min
Lab File: VU042992.D
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Tgt Ion:	101	Resp:	18195
Ion	Ratio	Lower	Upper
101	100		
85	46.9	38.2	57.4
151	79.0	63.2	94.8

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ClientSampleId :
VSTDIC020

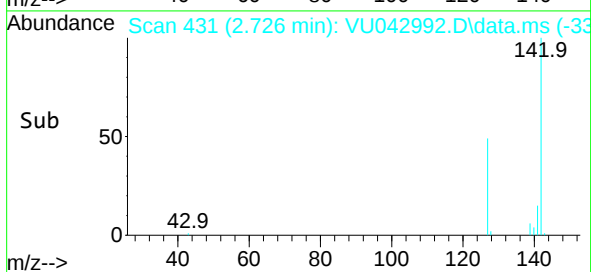
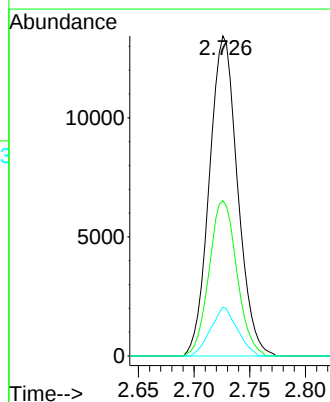
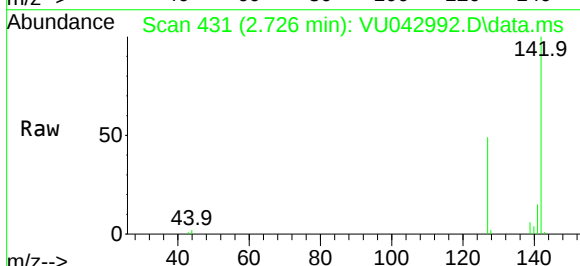
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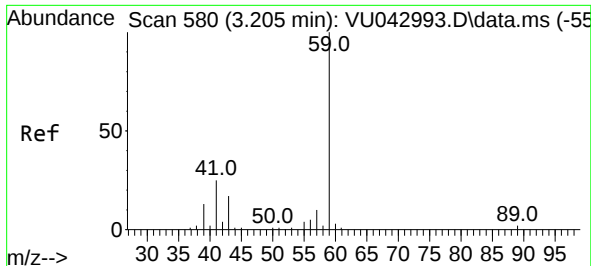
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#10
Methyl Iodide
Concen: 17.60 ug/l
RT: 2.726 min Scan# 431
Delta R.T. 0.000 min
Lab File: VU042992.D
Acq: 08 Apr 2021 17:59

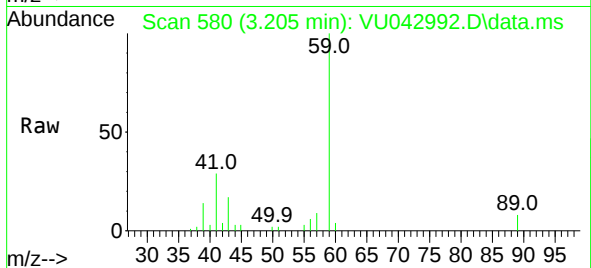
Tgt Ion:	142	Resp:	23692
Ion	Ratio	Lower	Upper
142	100		
127	47.8	38.4	57.6
141	14.4	11.7	17.5



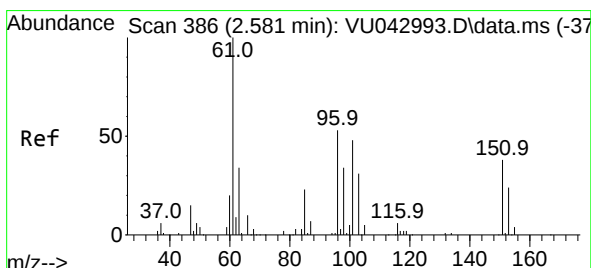
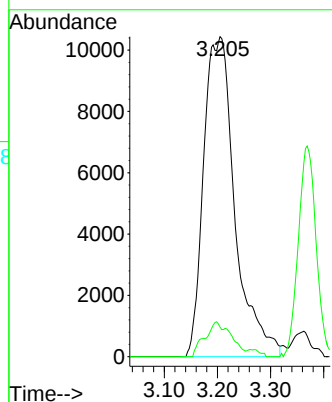
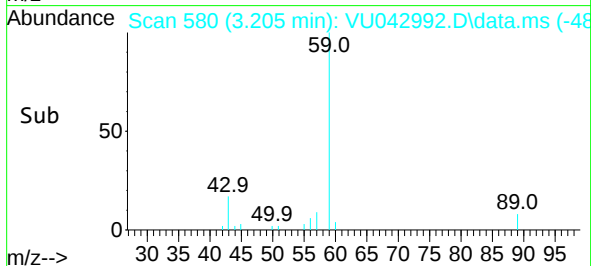


#11
Tert butyl alcohol
Concen: 114.32 ug/l m
RT: 3.205 min Scan# 580
Delta R.T. 0.000 min
Lab File: VU042992.D
Acq: 08 Apr 2021 17:59

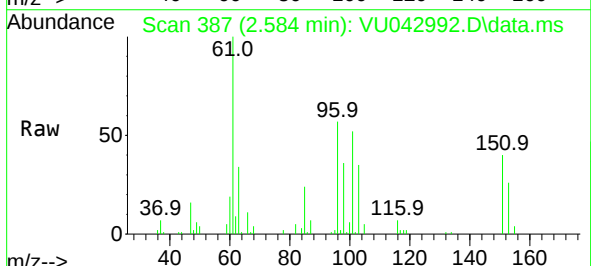
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020



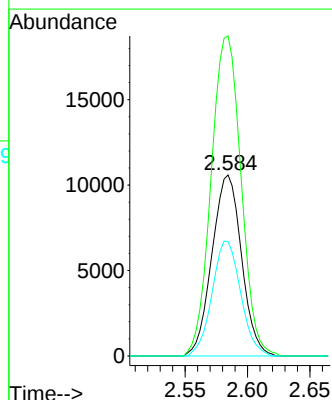
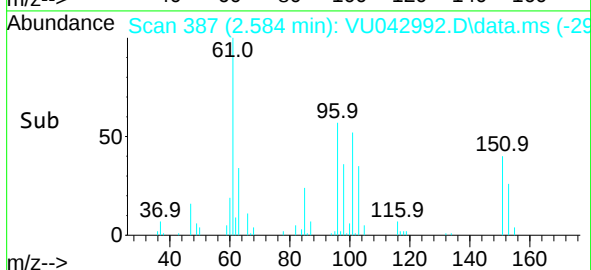
Tgt Ion: 59 Resp: 42612
Ion Ratio Lower Upper
59 100
57 6.1 8.6 13.0#

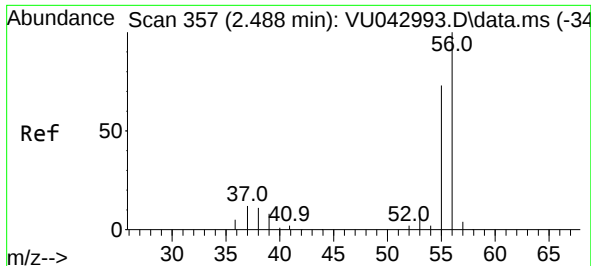


#12
1,1-Dichloroethene
Concen: 18.65 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.003 min
Lab File: VU042992.D
Acq: 08 Apr 2021 17:59

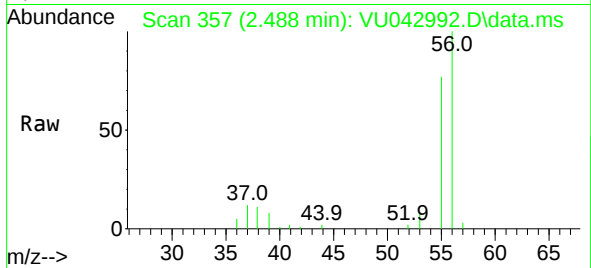


Tgt Ion: 96 Resp: 17506
Ion Ratio Lower Upper
96 100
61 176.8 150.2 225.2
98 63.2 51.6 77.4

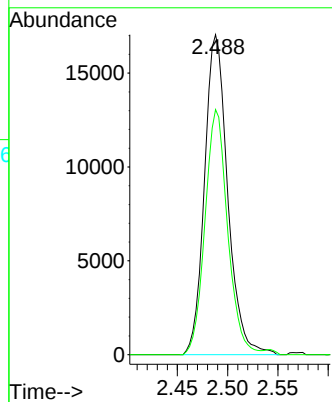
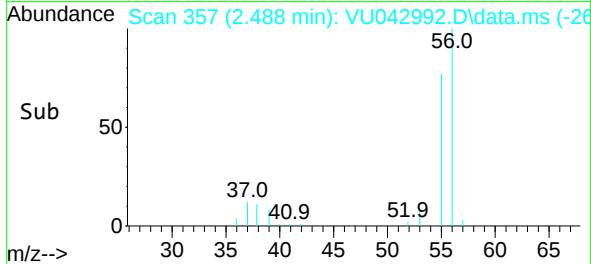




#13
Acrolein
Concen: 155.30 ug/l
RT: 2.488 min Scan# 357
Delta R.T. 0.000 min
Lab File: VU042992.D
Acq: 08 Apr 2021 17:59



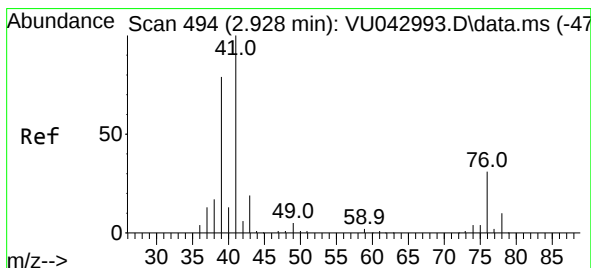
Tgt Ion: 56 Resp: 27383
Ion Ratio Lower Upper
56 100
55 74.7 57.4 86.2



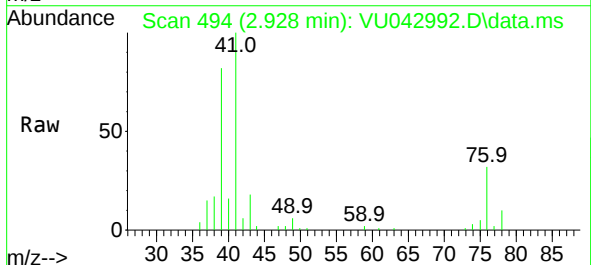
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

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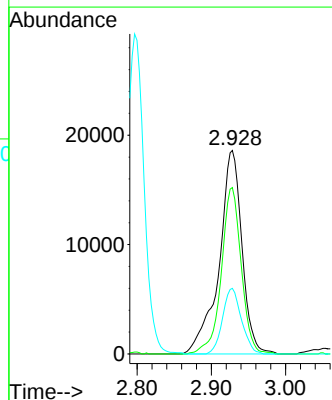
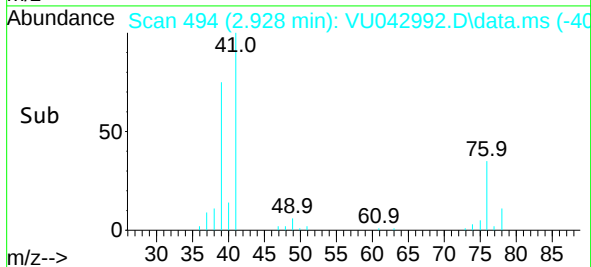
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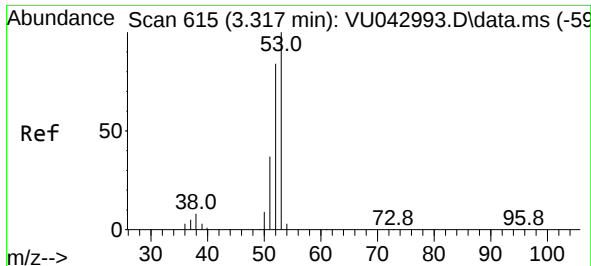


#14
Allyl chloride
Concen: 19.19 ug/l
RT: 2.928 min Scan# 494
Delta R.T. 0.000 min
Lab File: VU042992.D
Acq: 08 Apr 2021 17:59

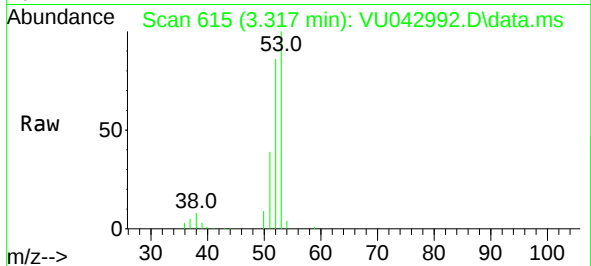


Tgt Ion: 41 Resp: 40085
Ion Ratio Lower Upper
41 100
39 70.7 56.4 84.6
76 26.4 21.4 32.0

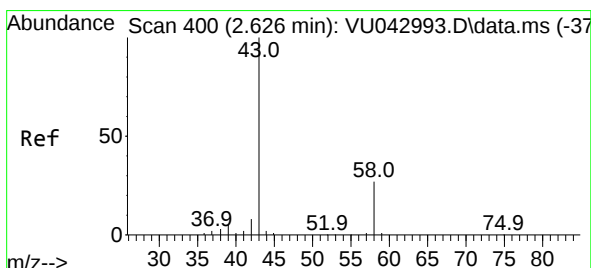
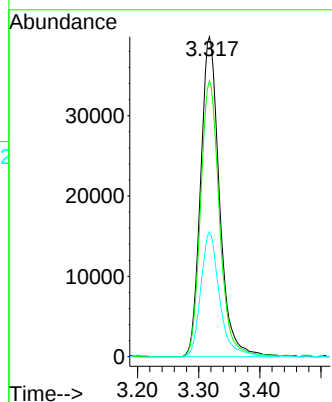
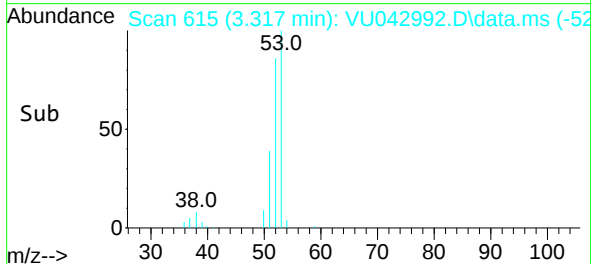




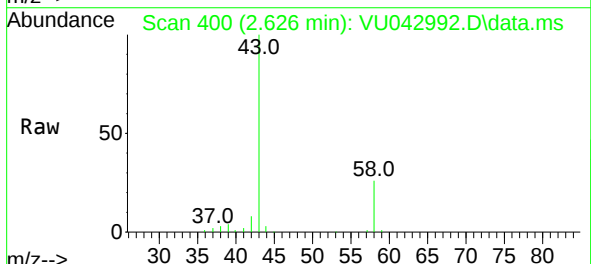
#15
Acrylonitrile
Concen: 102.43 ug/l
RT: 3.317 min Scan# 615
Delta R.T. 0.000 min
Lab File: VU042992.D
Acq: 08 Apr 2021 17:59



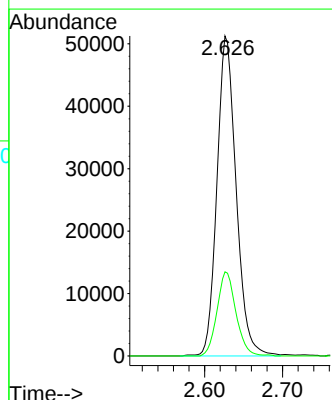
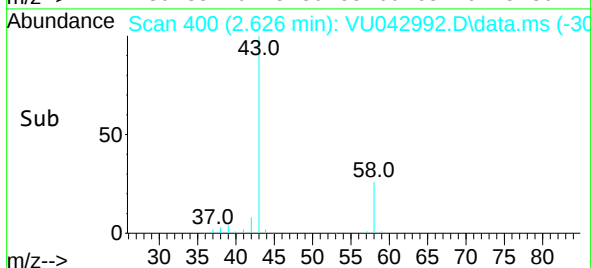
Tgt Ion:	53	Resp:	85299
Ion	Ratio	Lower	Upper
53	100		
52	85.9	68.7	103.1
51	38.7	30.5	45.7



#16
Acetone
Concen: 92.67 ug/l
RT: 2.626 min Scan# 400
Delta R.T. 0.000 min
Lab File: VU042992.D
Acq: 08 Apr 2021 17:59



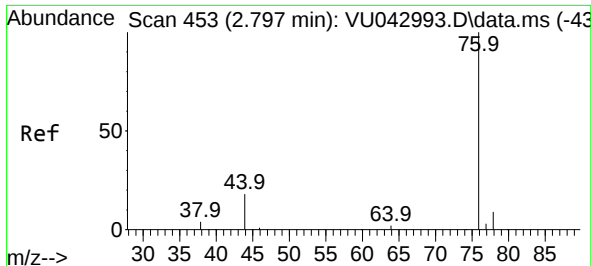
Tgt Ion:	43	Resp:	87841
Ion	Ratio	Lower	Upper
43	100		
58	26.3	21.4	32.0



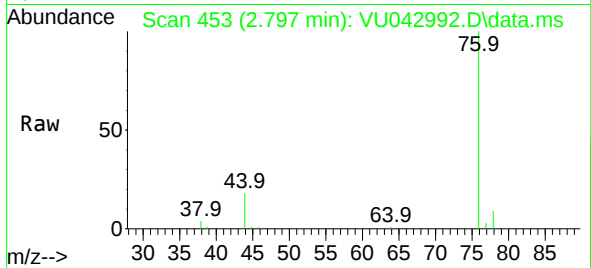
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

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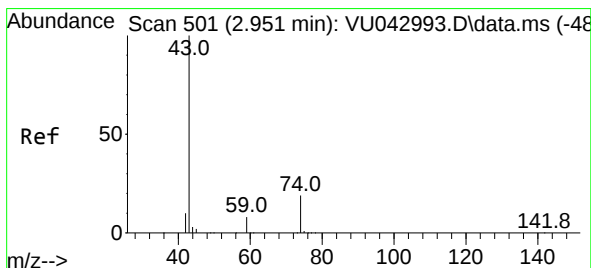
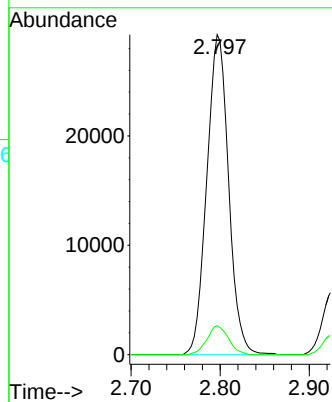
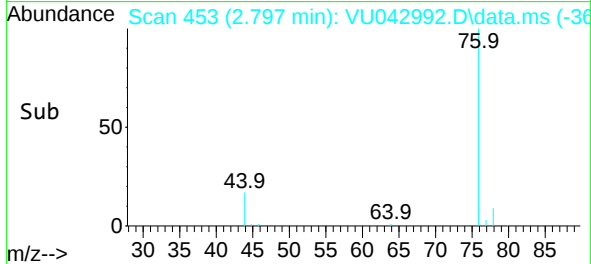
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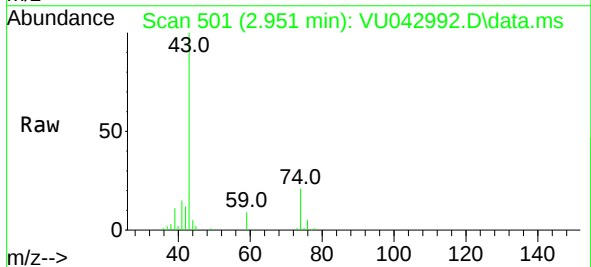
#17
Carbon Disulfide
Concen: 18.73 ug/l
RT: 2.797 min Scan# 453
Delta R.T. 0.000 min
Lab File: VU042992.D
Acq: 08 Apr 2021 17:59



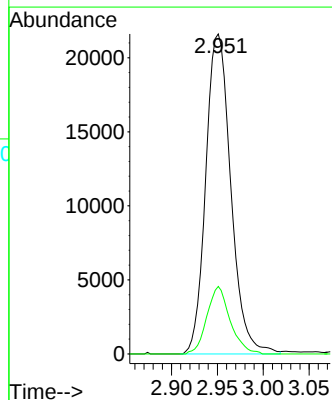
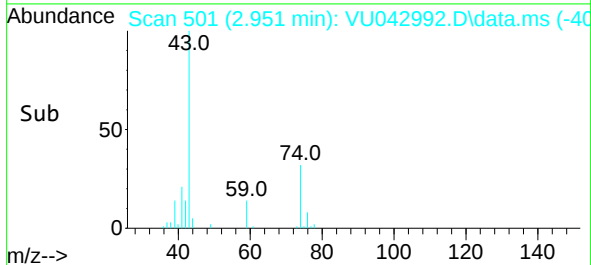
Tgt Ion: 76 Resp: 49703
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6



#18
Methyl Acetate
Concen: 21.28 ug/l
RT: 2.951 min Scan# 501
Delta R.T. 0.000 min
Lab File: VU042992.D
Acq: 08 Apr 2021 17:59



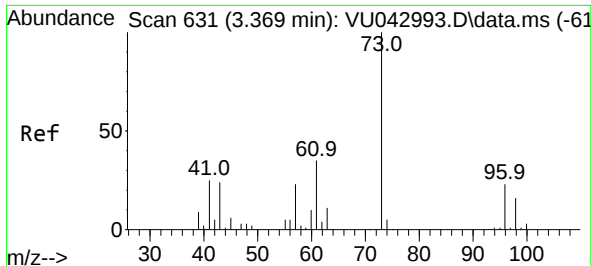
Tgt Ion: 43 Resp: 41208
Ion Ratio Lower Upper
43 100
74 19.5 16.0 24.0



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

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#19

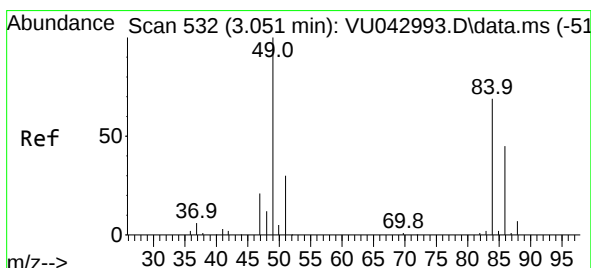
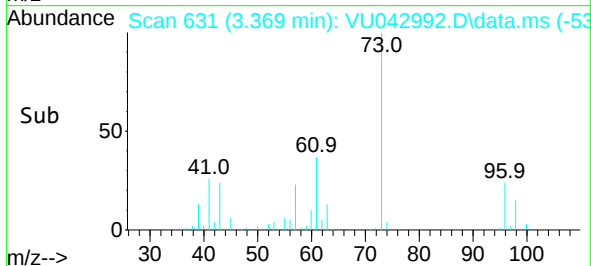
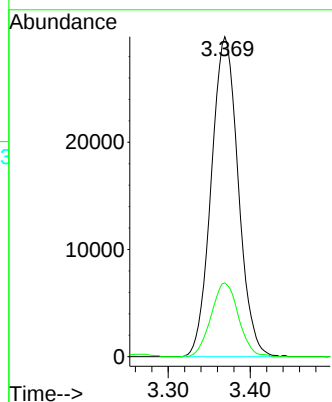
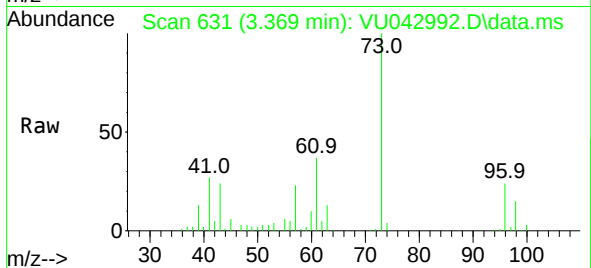
Methyl tert-butyl Ether
 Concen: 18.96 ug/l
 RT: 3.369 min Scan# 631
 Delta R.T. 0.000 min
 Lab File: VU042992.D
 Acq: 08 Apr 2021 17:59

Tgt Ion: 73 Resp: 68204
 Ion Ratio Lower Upper
 73 100
 57 23.0 18.3 27.5

Instrument :
 MSVOA_U
 ClientSampled :
 VSTDIC020

Manual Integrations
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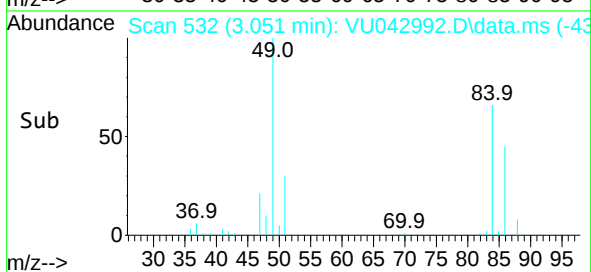
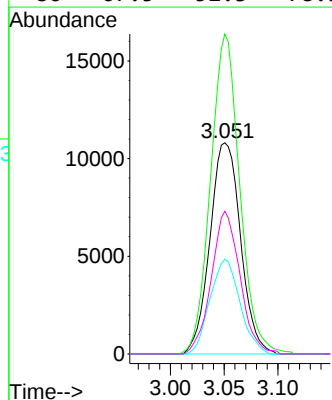
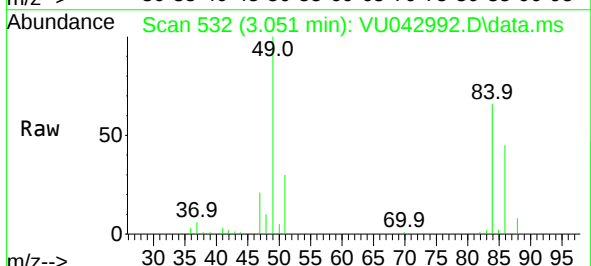
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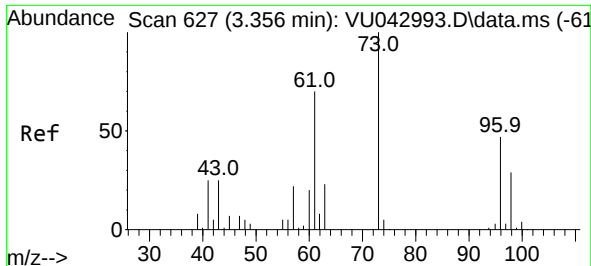


#20

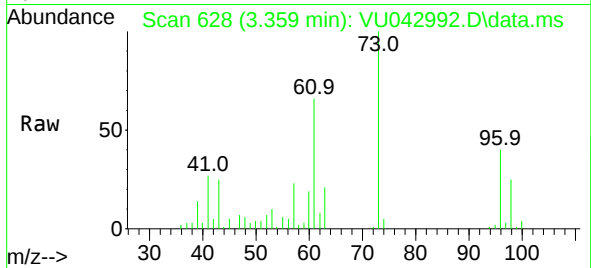
Methylene Chloride
 Concen: 17.99 ug/l
 RT: 3.051 min Scan# 532
 Delta R.T. 0.000 min
 Lab File: VU042992.D
 Acq: 08 Apr 2021 17:59

Tgt Ion: 84 Resp: 21447
 Ion Ratio Lower Upper
 84 100
 49 151.5 116.1 174.1
 51 44.8 35.1 52.7
 86 67.5 52.3 78.5

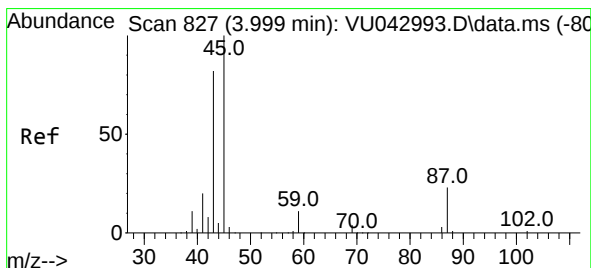
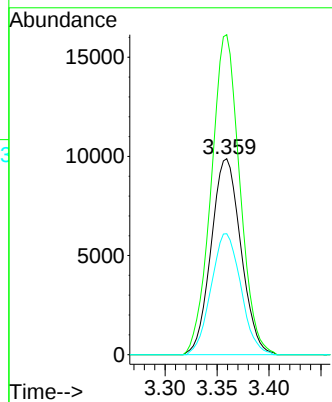
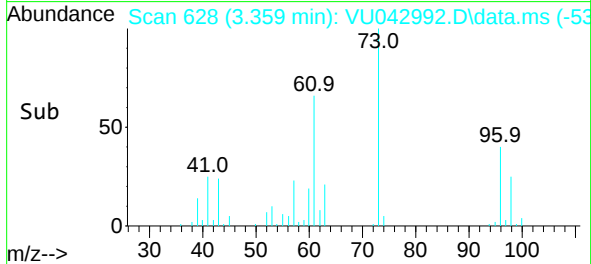




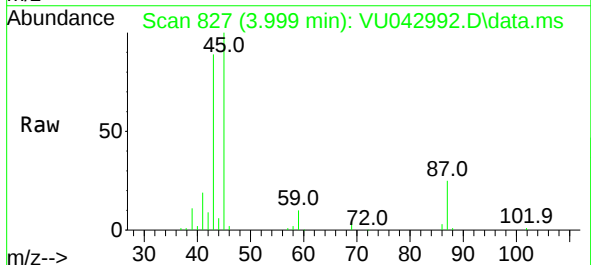
#21
trans-1,2-Dichloroethene
Concen: 18.61 ug/l
RT: 3.359 min Scan# 628
Delta R.T. 0.003 min
Lab File: VU042992.D
Acq: 08 Apr 2021 17:59



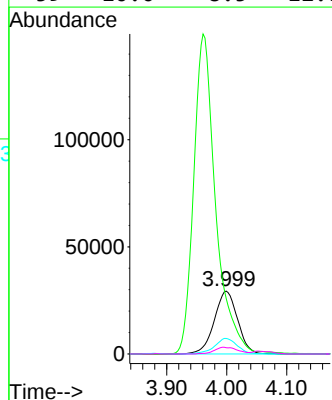
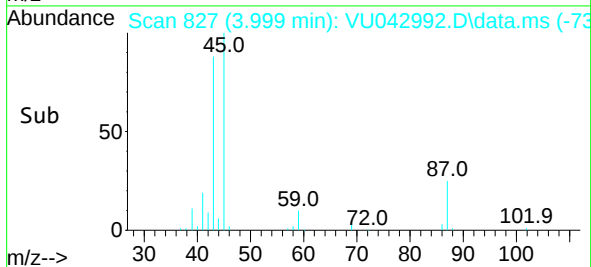
Tgt Ion: 96 Resp: 19726
Ion Ratio Lower Upper
96 100
61 163.3 119.1 178.7
98 61.7 48.8 73.2



#22
Diisopropyl ether
Concen: 18.97 ug/l
RT: 3.999 min Scan# 827
Delta R.T. 0.000 min
Lab File: VU042992.D
Acq: 08 Apr 2021 17:59



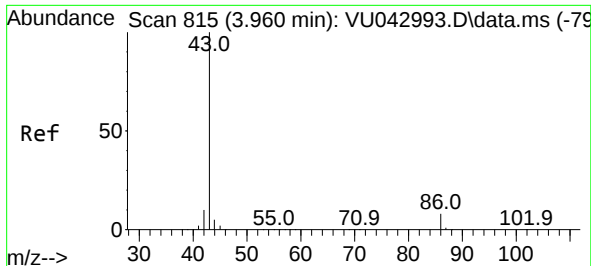
Tgt Ion: 45 Resp: 79083
Ion Ratio Lower Upper
45 100
43 86.8 67.3 100.9
87 24.8 18.6 27.8
59 10.0 8.5 12.7



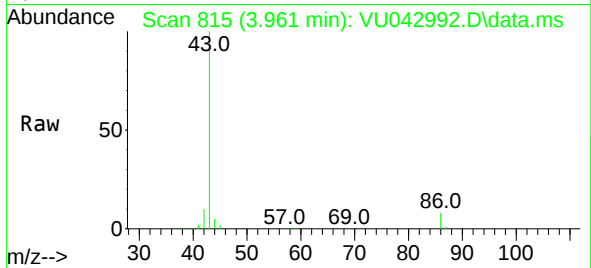
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

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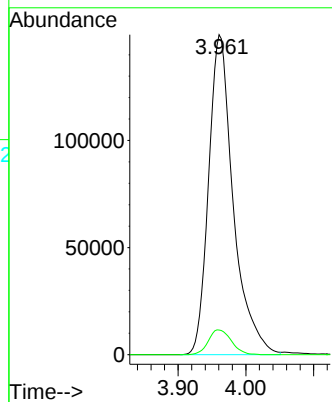
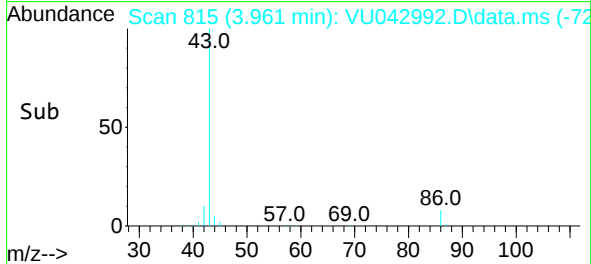
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#23
 Vinyl Acetate
 Concen: 96.62 ug/l
 RT: 3.961 min Scan# 815
 Delta R.T. 0.000 min
 Lab File: VU042992.D
 Acq: 08 Apr 2021 17:59



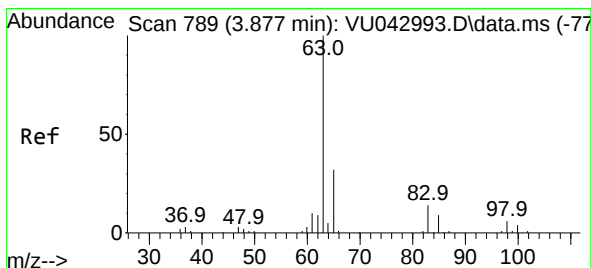
Tgt Ion: 43 Resp: 378051
 Ion Ratio Lower Upper
 43 100
 86 7.7 6.6 10.0



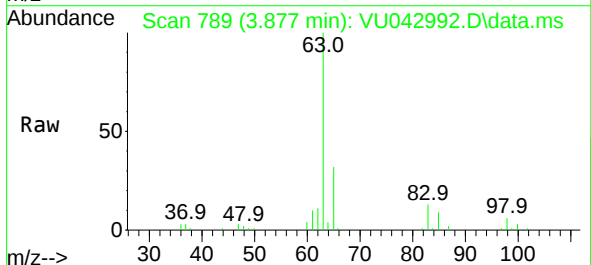
Instrument :
 MSVOA_U
 ClientSampleId :
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Manual Integrations
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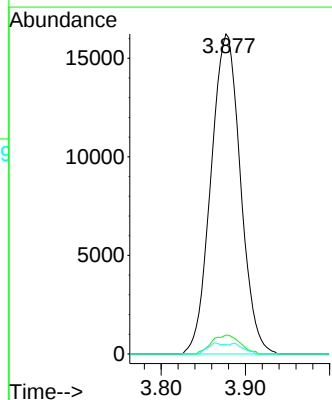
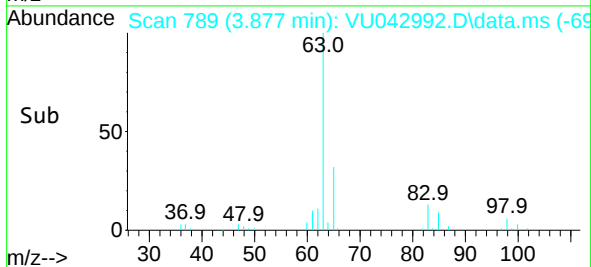
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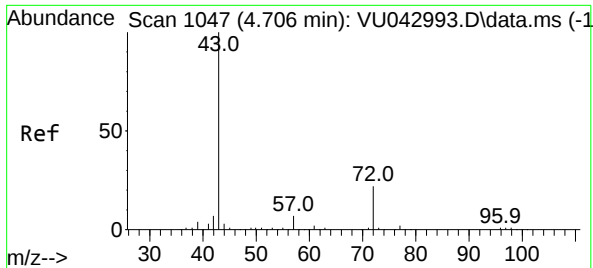


#24
 1,1-Dichloroethane
 Concen: 18.13 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. 0.000 min
 Lab File: VU042992.D
 Acq: 08 Apr 2021 17:59



Tgt Ion: 63 Resp: 39382
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.1 9.3
 100 2.9 1.8 5.4





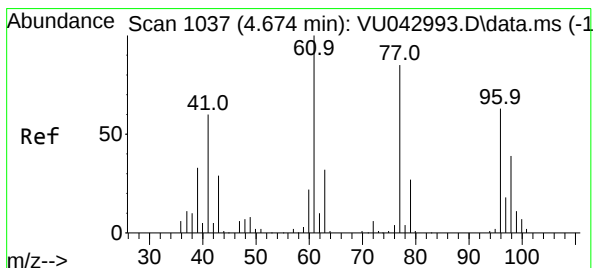
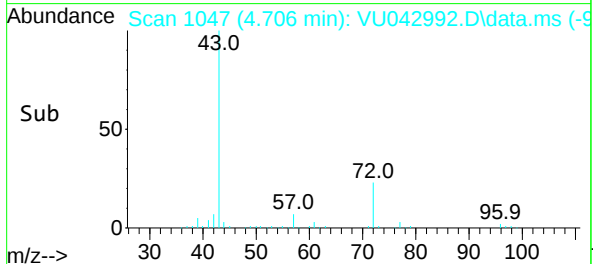
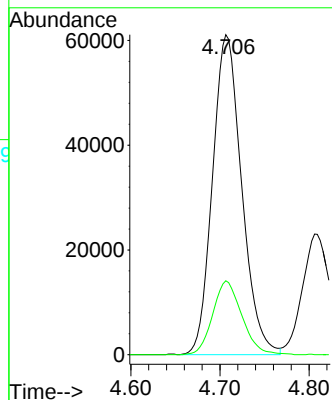
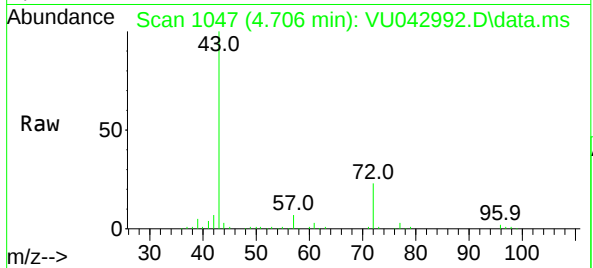
#25
2-Butanone
Concen: 100.53 ug/l
RT: 4.706 min Scan# 1047
Delta R.T. 0.000 min
Lab File: VU042992.D
Acq: 08 Apr 2021 17:59

Tgt Ion: 43 Resp: 139126
Ion Ratio Lower Upper
43 100
72 23.1 17.4 26.2

Instrument :
MSVOA_U
ClientSampled :
VSTDIC020

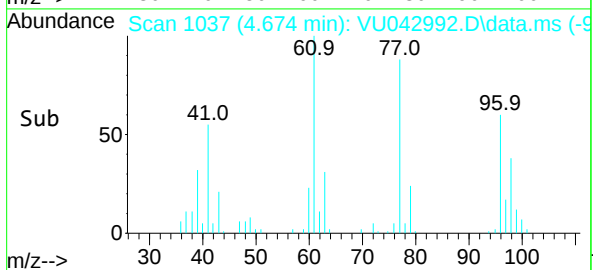
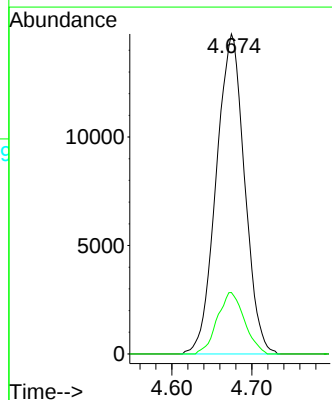
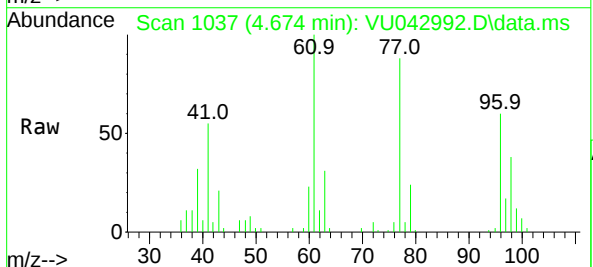
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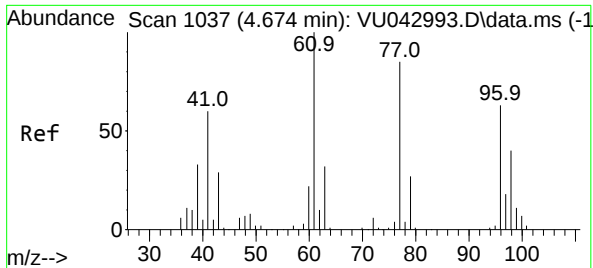
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#26
2,2-Dichloropropane
Concen: 19.06 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU042992.D
Acq: 08 Apr 2021 17:59

Tgt Ion: 77 Resp: 36284
Ion Ratio Lower Upper
77 100
97 18.3 10.6 31.8





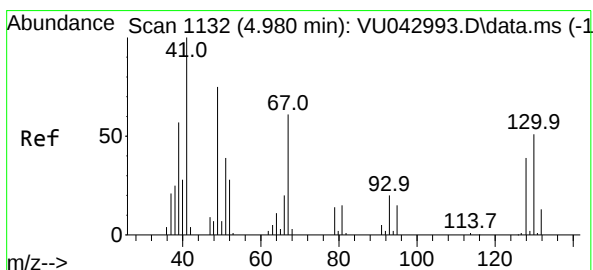
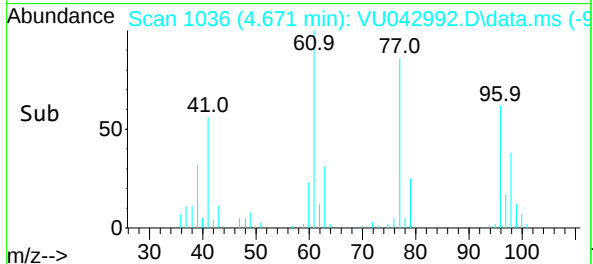
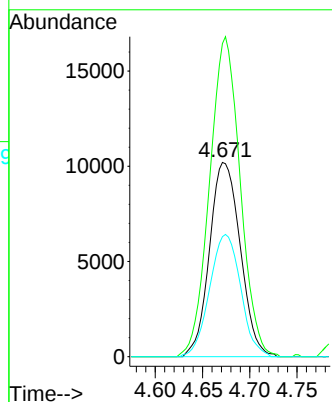
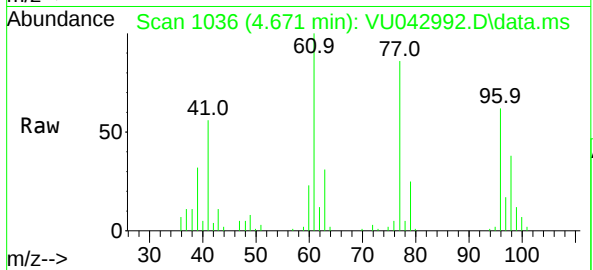
#27
cis-1,2-Dichloroethene
Concen: 19.04 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. -0.003 min
Lab File: VU042992.D
Acq: 08 Apr 2021 17:59

Tgt Ion:	96	Resp:	23102
Ion	Ratio	Lower	Upper
96	100		
61	163.5	0.0	327.0
98	63.4	0.0	127.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

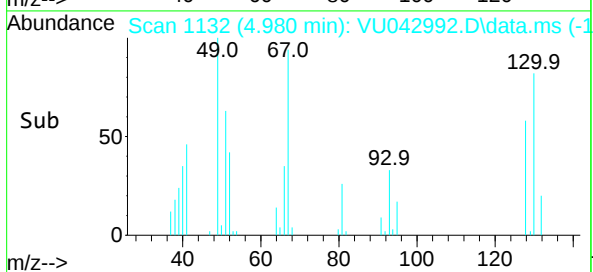
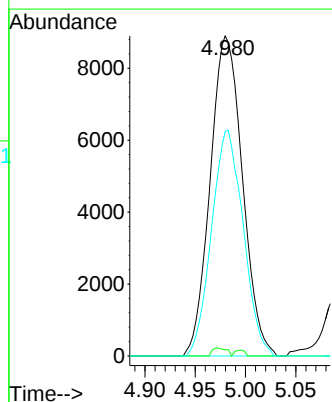
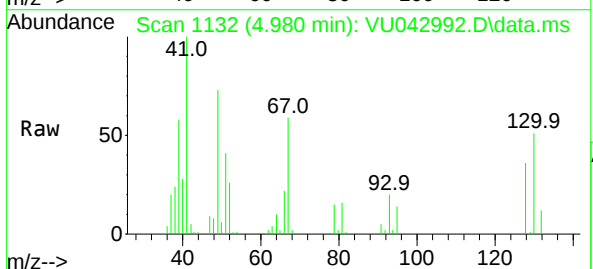
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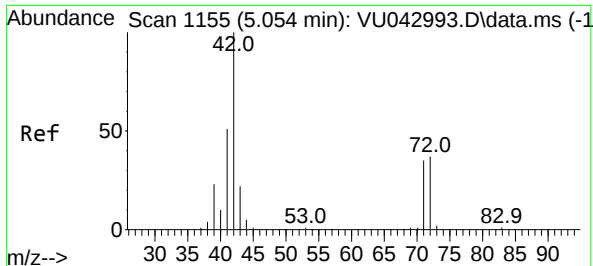
MMDadoda
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#28
Bromochloromethane
Concen: 18.57 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VU042992.D
Acq: 08 Apr 2021 17:59

Tgt Ion:	49	Resp:	19860
Ion	Ratio	Lower	Upper
49	100		
129	1.1	0.0	1.2
130	69.2	55.1	82.7





#29

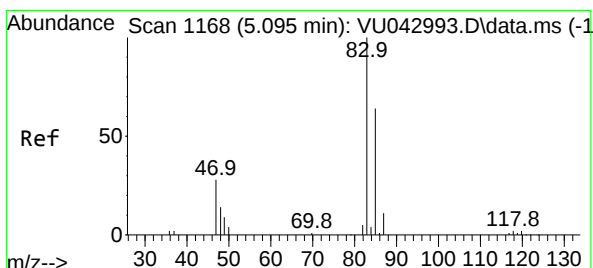
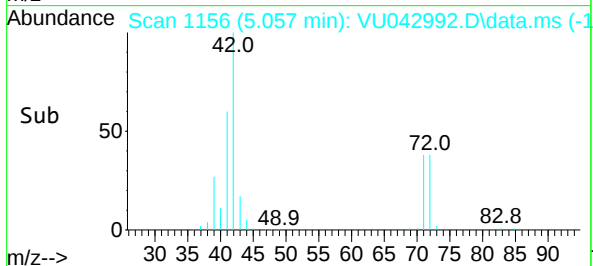
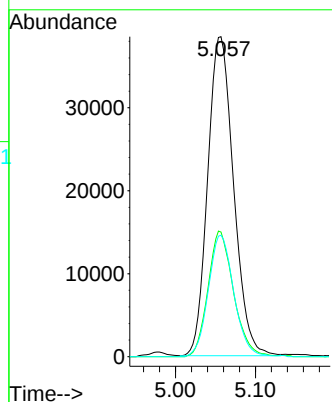
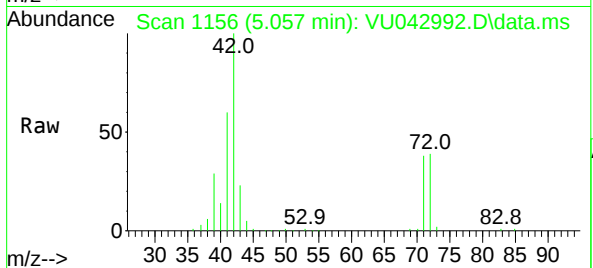
Tetrahydrofuran
Concen: 100.69 ug/l
RT: 5.057 min Scan# 1156
Delta R.T. 0.003 min
Lab File: VU042992.D
Acq: 08 Apr 2021 17:59

Tgt Ion	Ratio	Lower	Upper
42	100		
72	38.8	30.1	45.1
71	37.4	28.1	42.1

Instrument :
MSVOA_U
ClientSampled :
VSTDIC020

Manual Integrations
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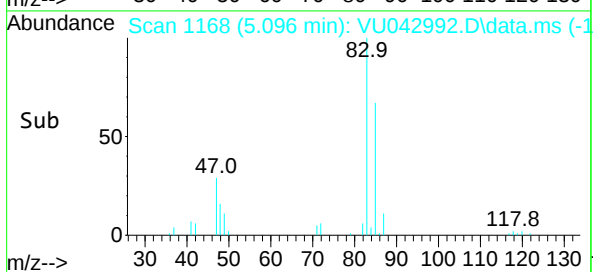
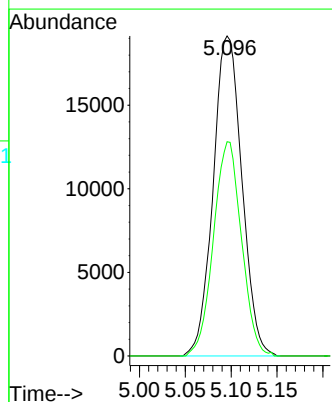
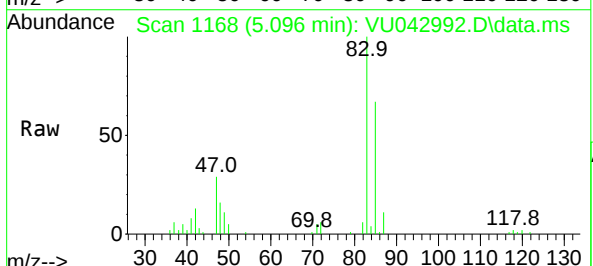
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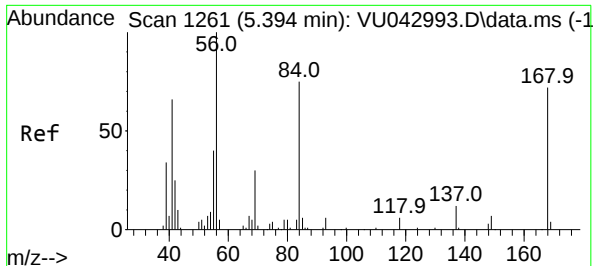


#30

Chloroform
Concen: 18.26 ug/l
RT: 5.096 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VU042992.D
Acq: 08 Apr 2021 17:59

Tgt Ion	Ratio	Lower	Upper
83	100		
85	67.0	50.8	76.2





#31

Cyclohexane

Concen: 18.17 ug/l

RT: 5.395 min Scan# 1261

Delta R.T. 0.000 min

Lab File: VU042992.D

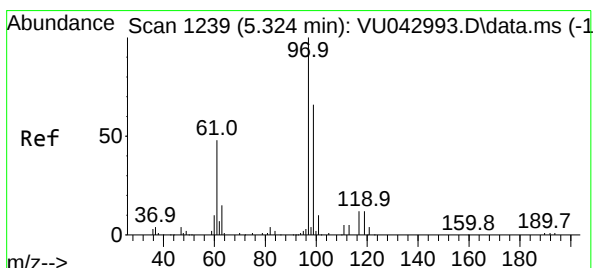
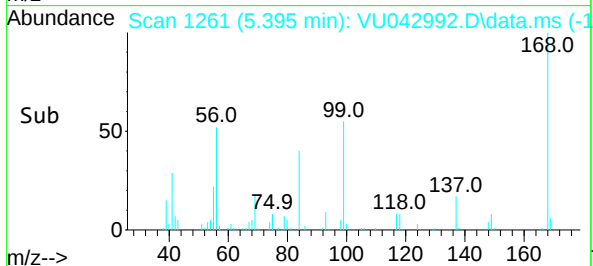
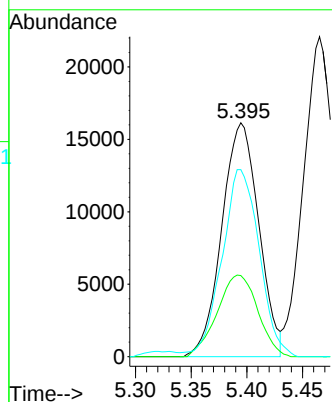
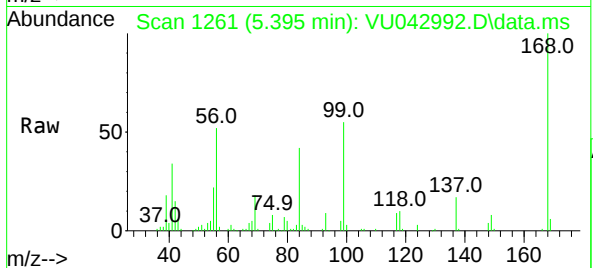
Acq: 08 Apr 2021 17:59

Tgt Ion:	56	Resp:	37302
Ion	Ratio	Lower	Upper
56	100		
69	34.7	23.9	35.9
84	78.2	59.8	89.6

Instrument :
MSVOA_U
ClientSampled :
VSTDIC020

Manual Integrations
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#32

1,1,1-Trichloroethane

Concen: 18.63 ug/l

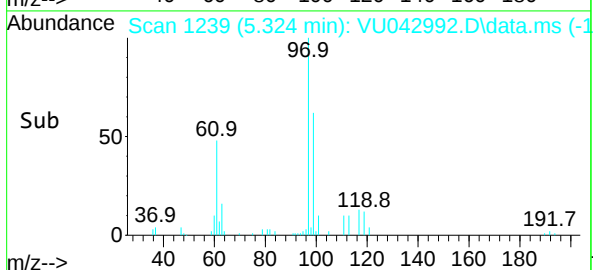
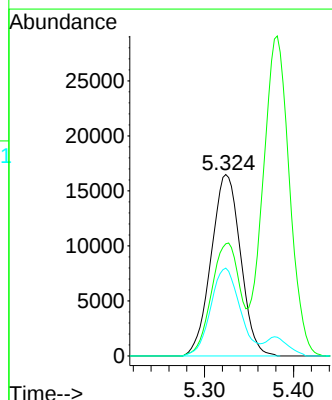
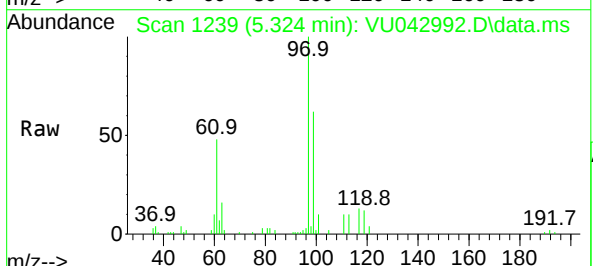
RT: 5.324 min Scan# 1239

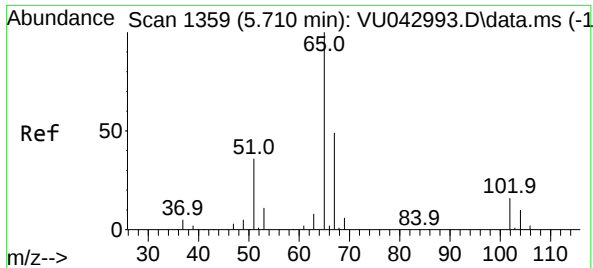
Delta R.T. 0.000 min

Lab File: VU042992.D

Acq: 08 Apr 2021 17:59

Tgt Ion:	97	Resp:	37840
Ion	Ratio	Lower	Upper
97	100		
99	59.3	51.5	77.3
61	48.6	38.6	57.8





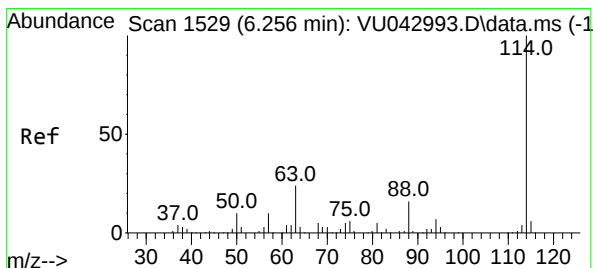
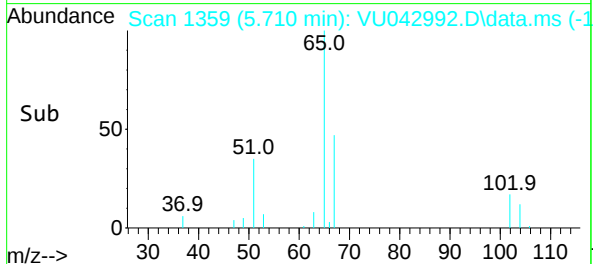
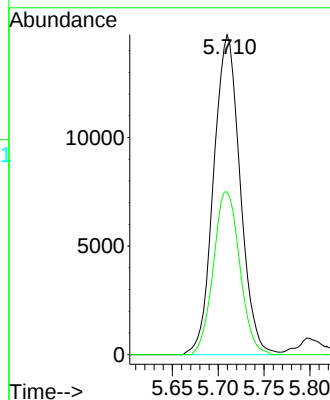
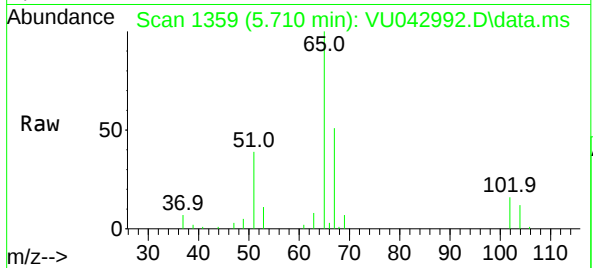
#33
1,2-Dichloroethane-d4
Concen: 17.91 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VU042992.D
Acq: 08 Apr 2021 17:59

Tgt Ion: 65 Resp: 29629
Ion Ratio Lower Upper
65 100
67 50.8 0.0 98.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

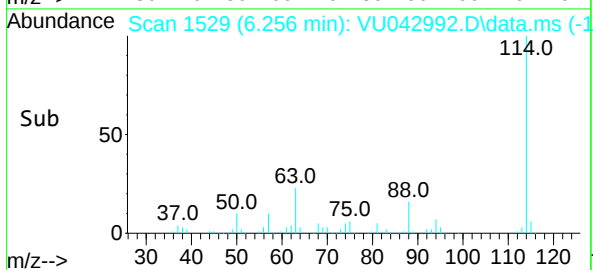
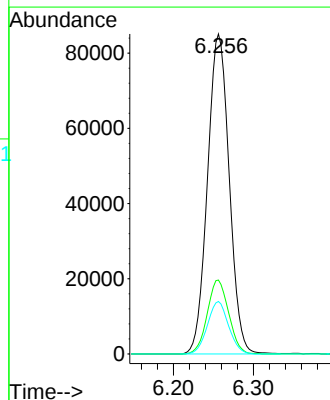
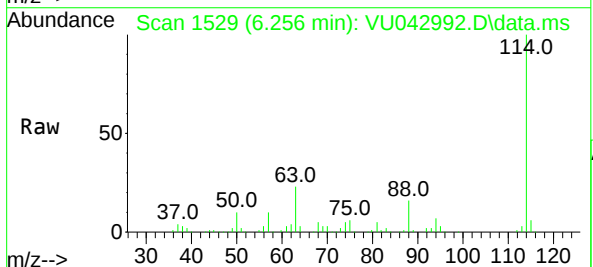
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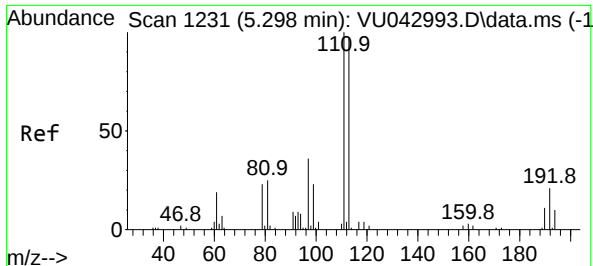
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4/9/2021 1:47:12 PM



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU042992.D
Acq: 08 Apr 2021 17:59

Tgt Ion: 114 Resp: 160686
Ion Ratio Lower Upper
114 100
63 23.1 0.0 48.0
88 16.4 0.0 32.6





#35

Dibromofluoromethane

Concen: 16.65 ug/l

RT: 5.295 min Scan# 1230

Delta R.T. -0.003 min

Lab File: VU042992.D

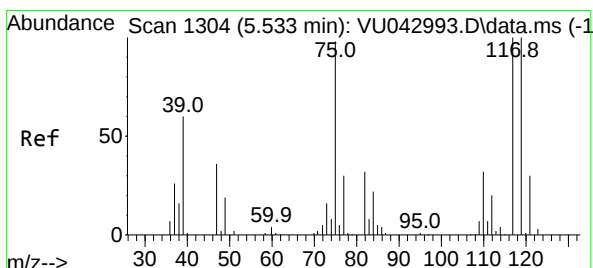
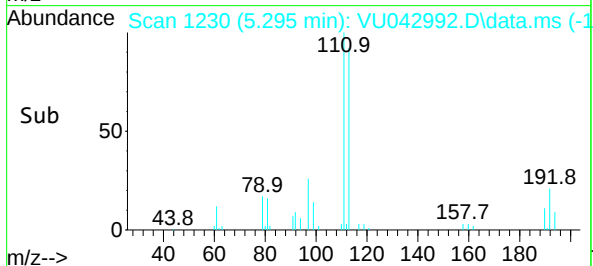
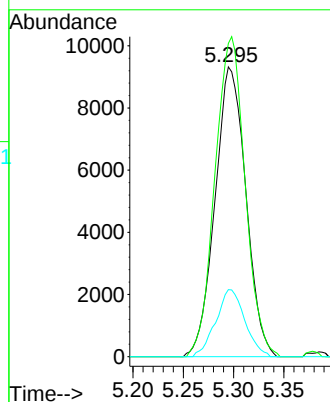
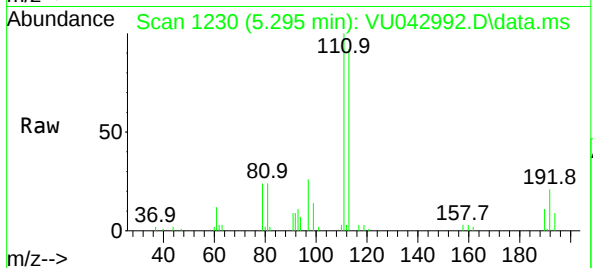
Acq: 08 Apr 2021 17:59

Tgt Ion:	113	Resp:	19883
Ion	Ratio	Lower	Upper
113	100		
111	107.9	81.7	122.5
192	21.8	17.1	25.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

Manual Integrations
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#36

1,1-Dichloropropene

Concen: 18.37 ug/l

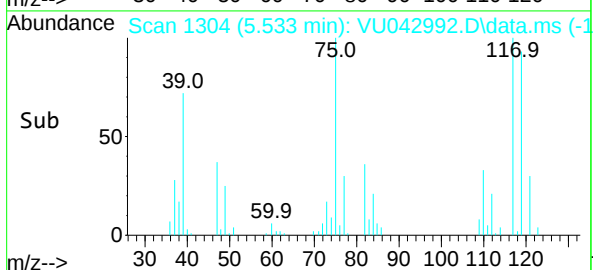
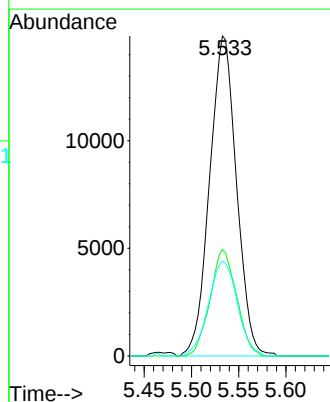
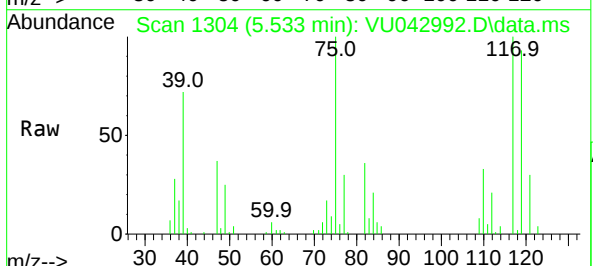
RT: 5.533 min Scan# 1304

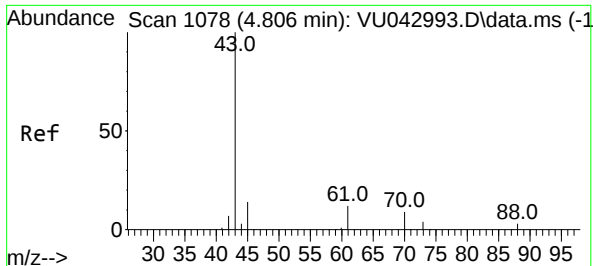
Delta R.T. 0.000 min

Lab File: VU042992.D

Acq: 08 Apr 2021 17:59

Tgt Ion:	75	Resp:	29373
Ion	Ratio	Lower	Upper
75	100		
110	32.7	16.3	48.8
77	31.9	23.8	35.6





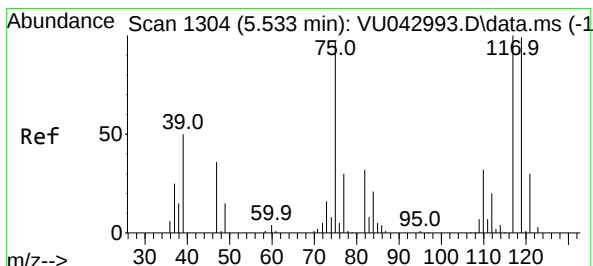
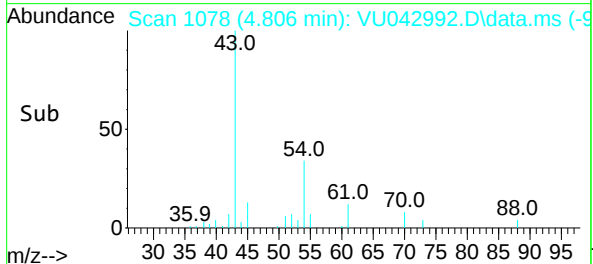
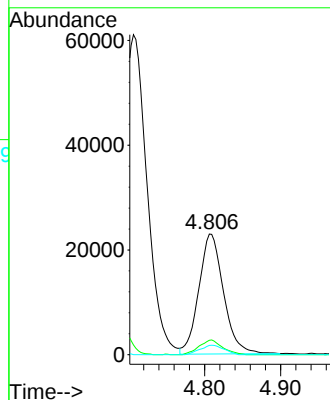
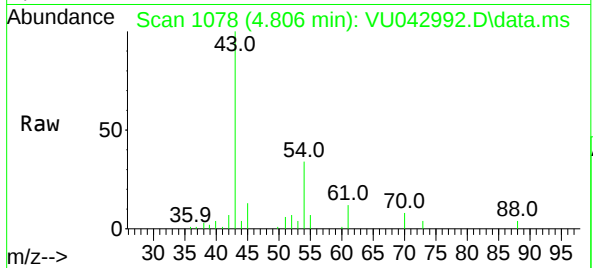
#37
Ethyl Acetate
Concen: 20.43 ug/l
RT: 4.806 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VU042992.D
Acq: 08 Apr 2021 17:59

Tgt Ion: 43	Resp: 51674
Ion Ratio	Lower Upper
43 100	
61 11.6	9.6 14.4
70 7.6	6.6 9.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

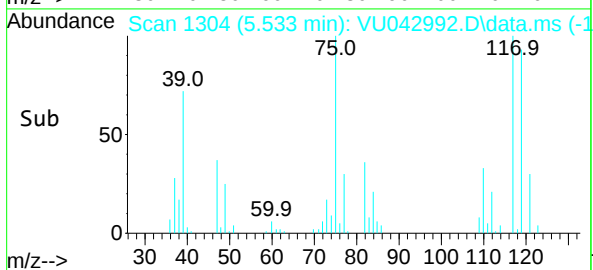
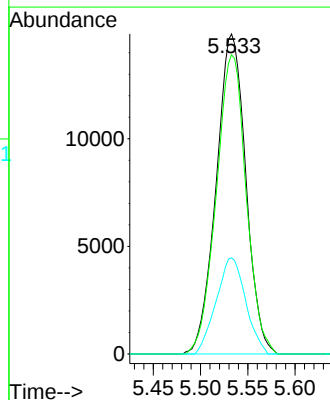
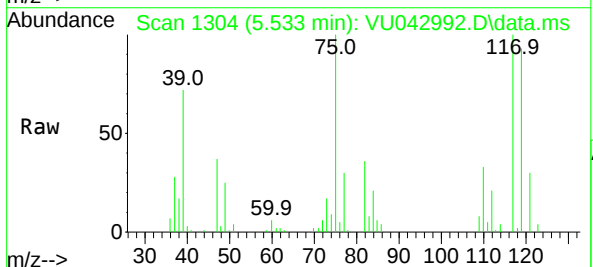
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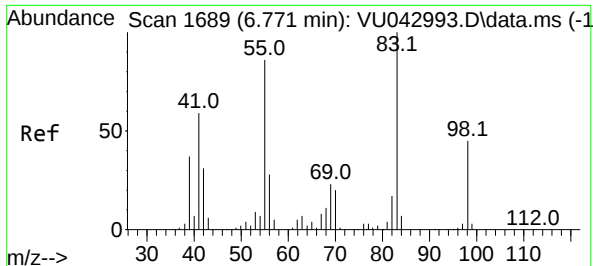
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4/9/2021 1:47:12 PM



#38
Carbon Tetrachloride
Concen: 17.79 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU042992.D
Acq: 08 Apr 2021 17:59

Tgt Ion: 117	Resp: 32297
Ion Ratio	Lower Upper
117 100	
119 93.5	79.6 119.4
121 30.0	24.1 36.1





#39

Methylcyclohexane

Concen: 17.89 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. 0.000 min

Lab File: VU042992.D

Acq: 08 Apr 2021 17:59

Tgt Ion:	83	Resp:	32390
Ion	Ratio	Lower	Upper
83	100		
55	87.4	68.6	103.0
98	46.6	36.0	54.0

Instrument :

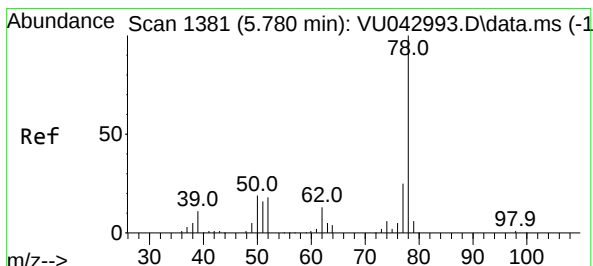
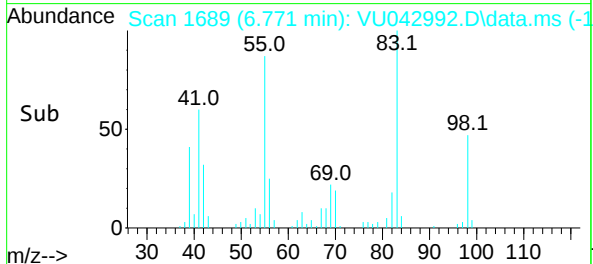
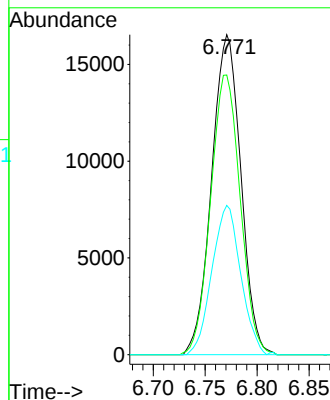
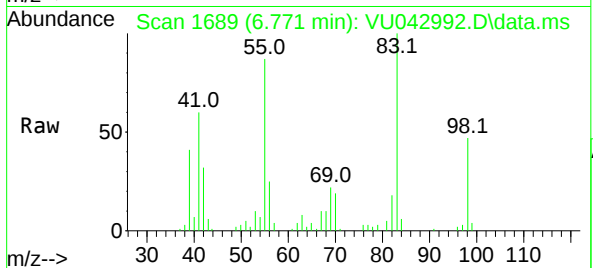
MSVOA_U

ClientSampleId :

VSTDIC020

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#40

Benzene

Concen: 18.06 ug/l

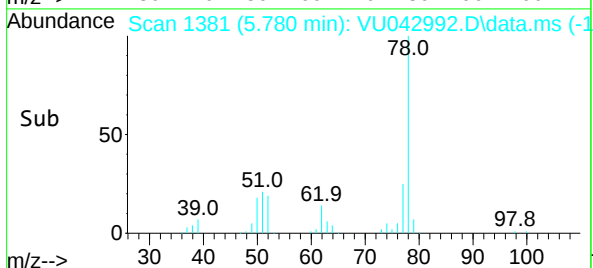
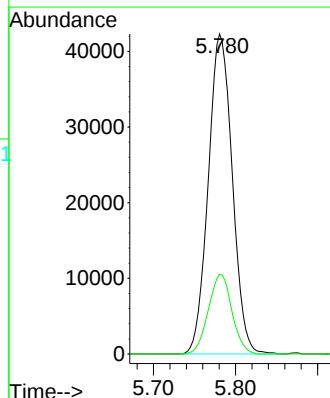
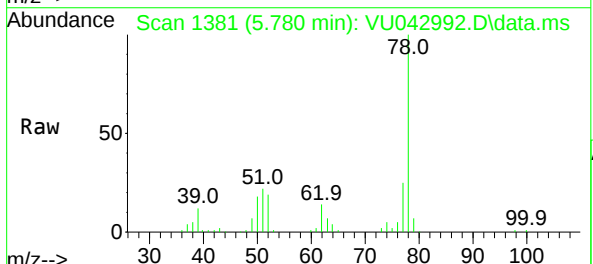
RT: 5.780 min Scan# 1381

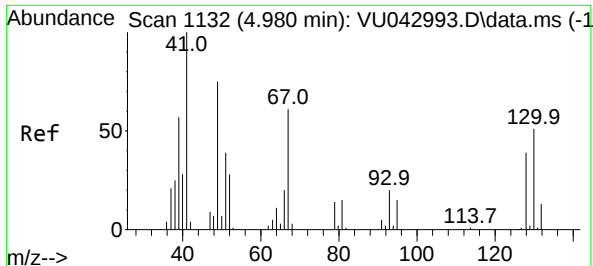
Delta R.T. 0.000 min

Lab File: VU042992.D

Acq: 08 Apr 2021 17:59

Tgt Ion:	78	Resp:	86231
Ion	Ratio	Lower	Upper
78	100		
77	24.8	19.8	29.6





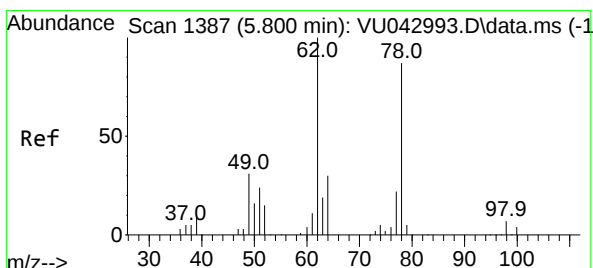
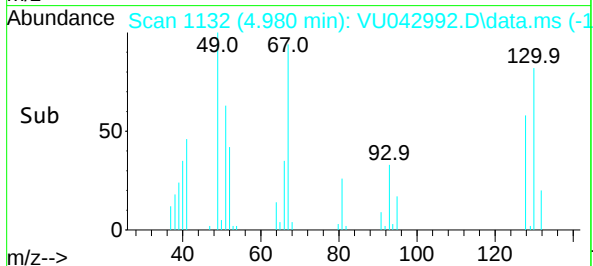
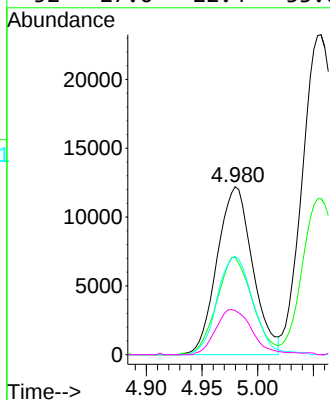
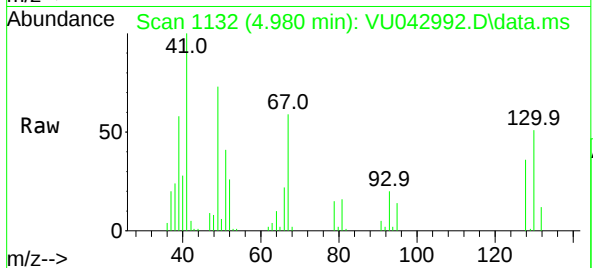
#41
Methacrylonitrile
Concen: 20.38 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VU042992.D
Acq: 08 Apr 2021 17:59

Tgt Ion:	41	Resp:	27104
Ion Ratio	Lower	Upper	
41	100		
39	58.3	45.7	68.5
67	59.0	48.0	72.0
52	27.6	22.4	33.6

Instrument :
MSVOA_U
ClientSampled :
VSTDIC020

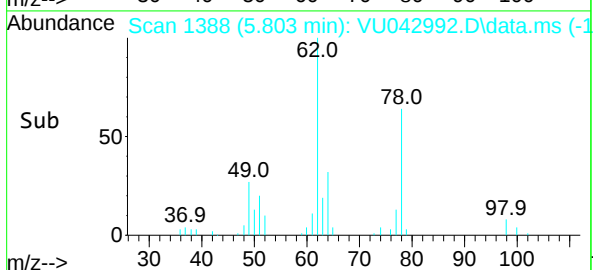
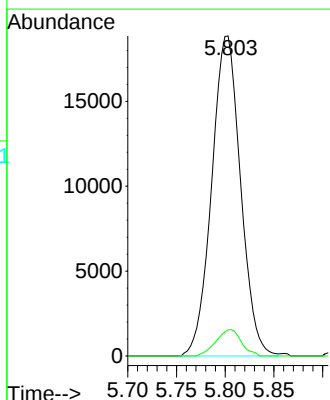
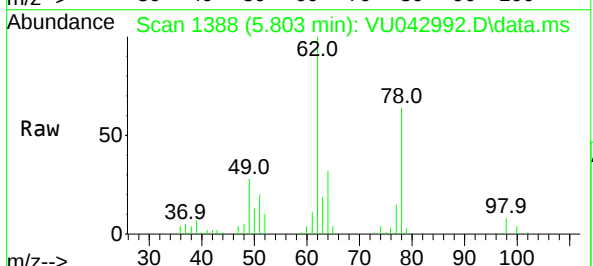
Manual Integrations
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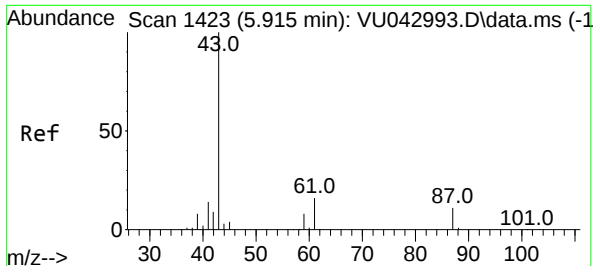
MMDadoda
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#42
1,2-Dichloroethane
Concen: 18.88 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. 0.003 min
Lab File: VU042992.D
Acq: 08 Apr 2021 17:59

Tgt Ion:	62	Resp:	38847
Ion Ratio	Lower	Upper	
62	100		
98	7.2	0.0	14.4





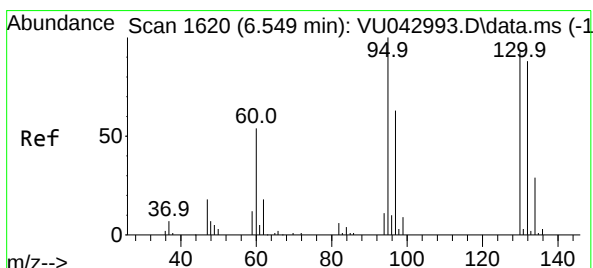
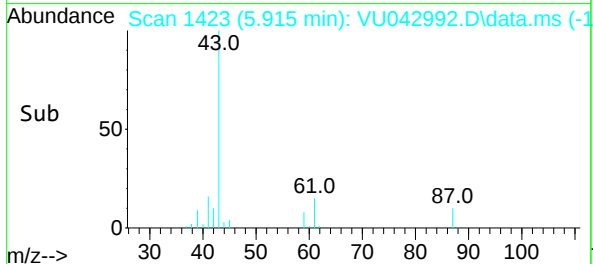
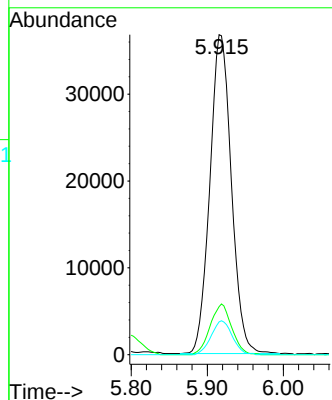
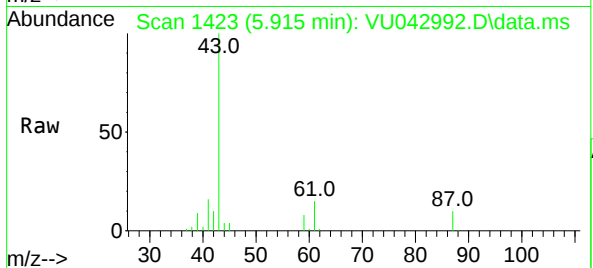
#43
Isopropyl Acetate
Concen: 19.04 ug/l
RT: 5.915 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VU042992.D
Acq: 08 Apr 2021 17:59

Tgt Ion: 43 Resp: 72084
Ion Ratio Lower Upper
43 100
61 15.9 13.4 20.2
87 10.5 8.6 12.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

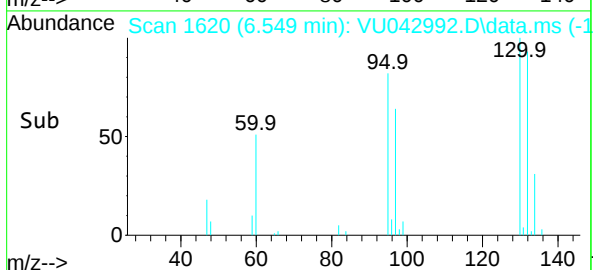
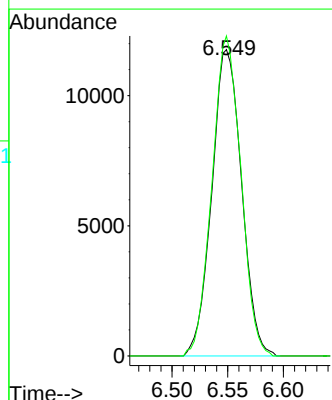
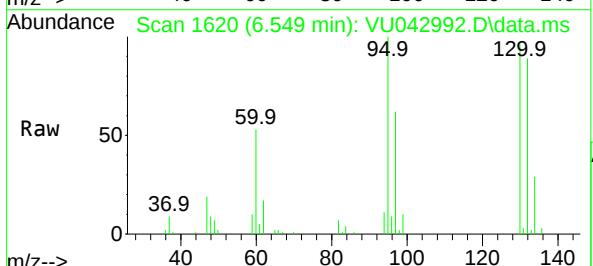
Manual Integrations
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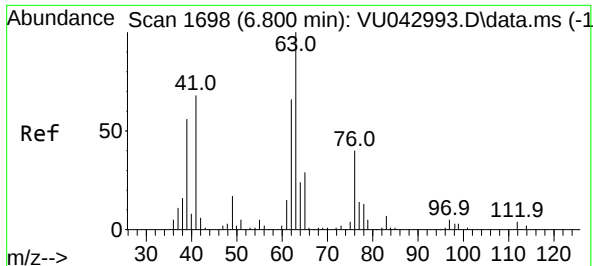
MMDadoda
4/9/2021 1:47:12 PM



#44
Trichloroethene
Concen: 17.97 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VU042992.D
Acq: 08 Apr 2021 17:59

Tgt Ion:130 Resp: 21887
Ion Ratio Lower Upper
130 100
95 104.5 0.0 215.4





#45

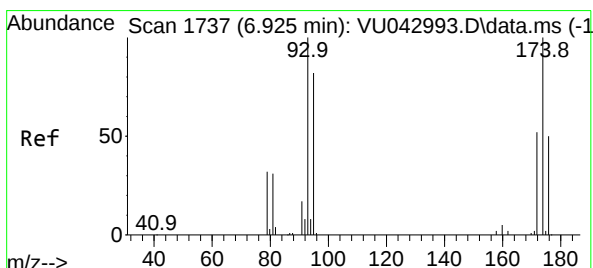
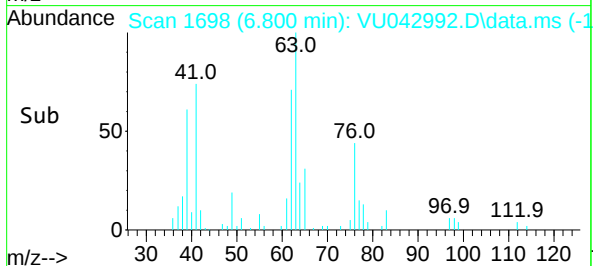
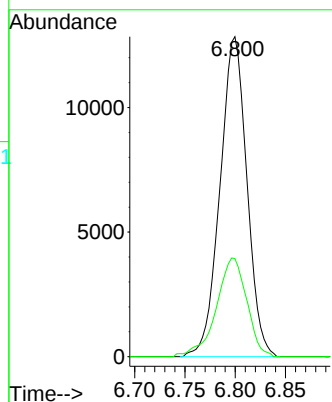
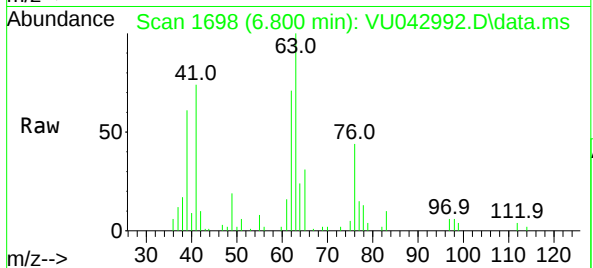
1,2-Dichloropropane
Concen: 18.79 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VU042992.D
Acq: 08 Apr 2021 17:59

Tgt Ion: 63 Resp: 23911
Ion Ratio Lower Upper
63 100
65 30.7 23.5 35.3

Instrument :
MSVOA_U
ClientSampled :
VSTDIC020

Manual Integrations
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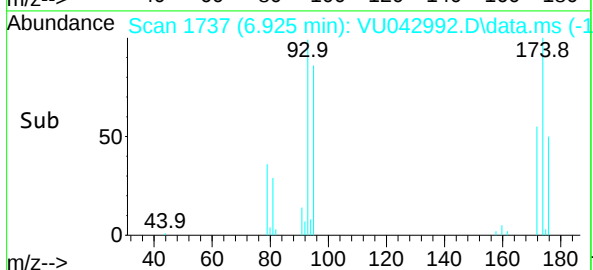
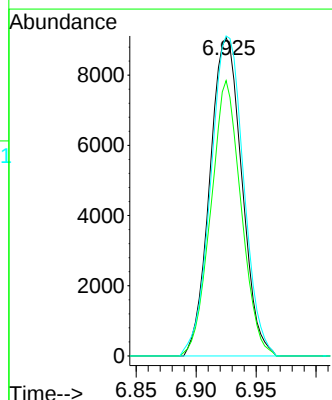
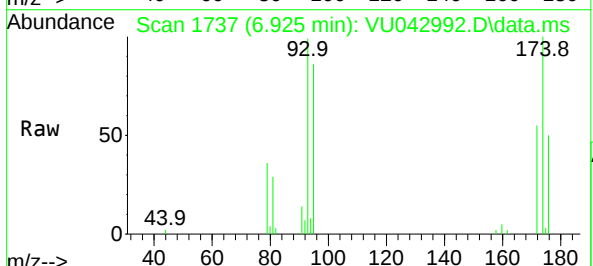
MMDadoda
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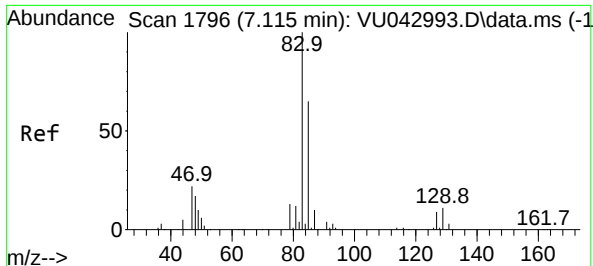


#46

Dibromomethane
Concen: 18.53 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. 0.000 min
Lab File: VU042992.D
Acq: 08 Apr 2021 17:59

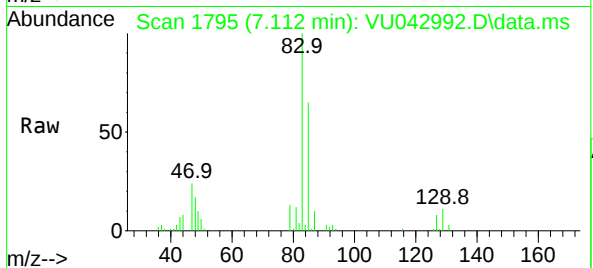
Tgt Ion: 93 Resp: 16828
Ion Ratio Lower Upper
93 100
95 81.7 65.4 98.0
174 103.0 79.8 119.8





#47
Bromodichloromethane
Concen: 17.88 ug/l
RT: 7.112 min Scan# 1795
Delta R.T. -0.003 min
Lab File: VU042992.D
Acq: 08 Apr 2021 17:59

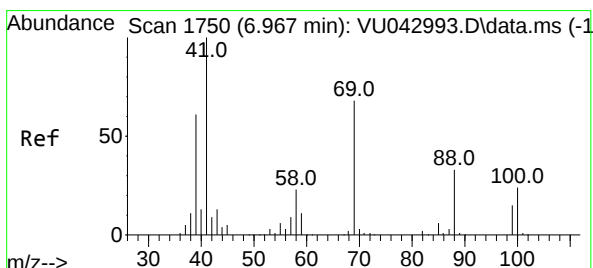
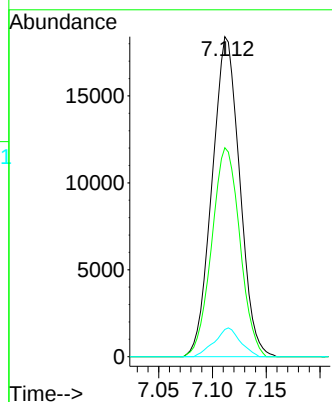
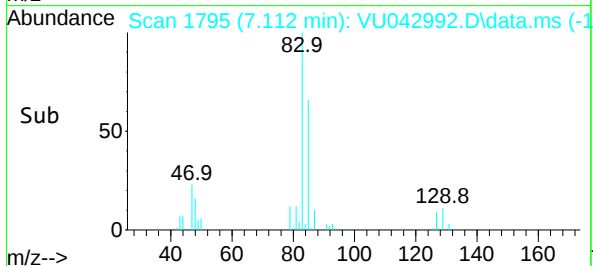
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020



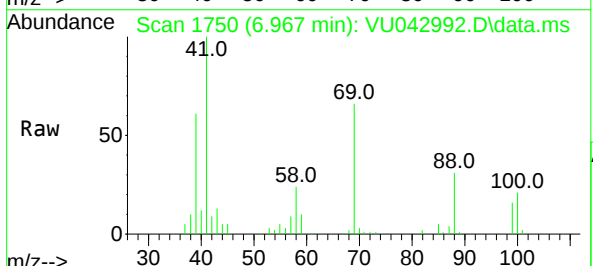
Tgt Ion: 83 Resp: 32834
Ion Ratio Lower Upper
83 100
85 65.3 52.2 78.2
127 8.5 7.0 10.6

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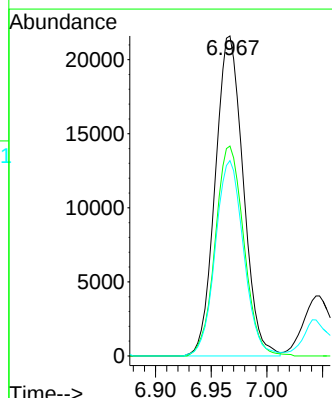
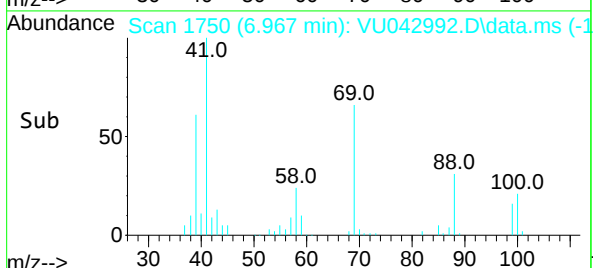
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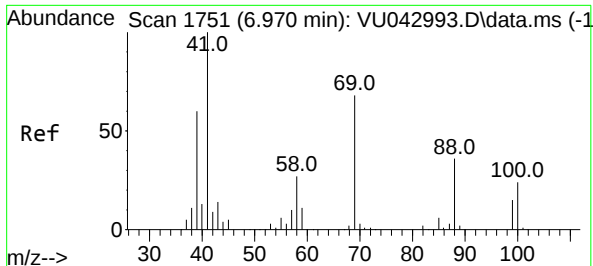


#48
Methyl methacrylate
Concen: 20.52 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VU042992.D
Acq: 08 Apr 2021 17:59



Tgt Ion: 41 Resp: 37724
Ion Ratio Lower Upper
41 100
69 67.0 55.1 82.7
39 61.9 50.0 75.0





#49

1,4-Dioxane

Concen: 431.84 ug/l

RT: 6.973 min Scan# 1752

Delta R.T. 0.003 min

Lab File: VU042992.D

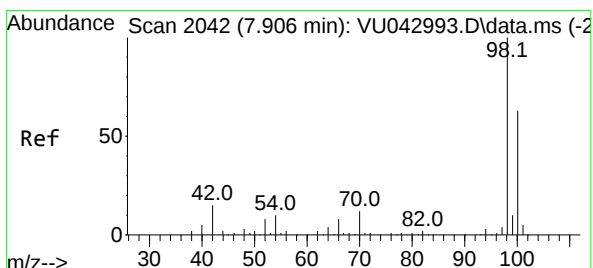
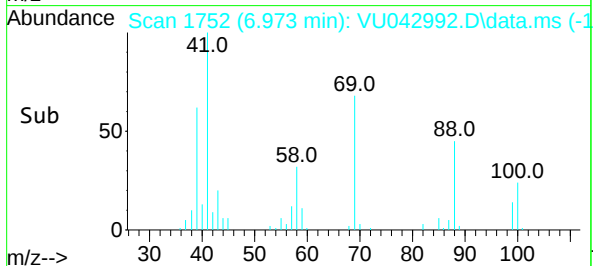
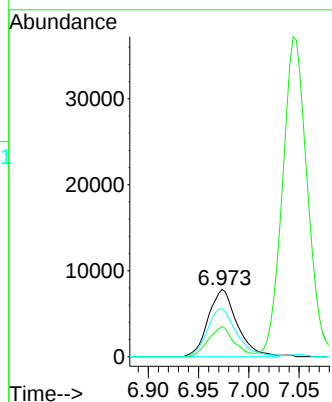
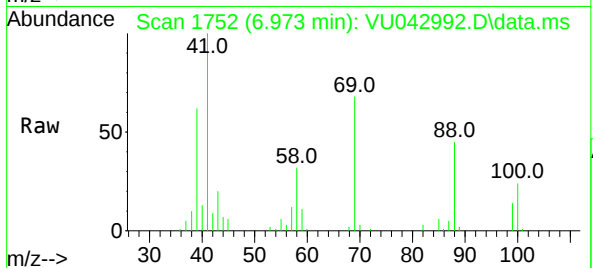
Acq: 08 Apr 2021 17:59

Tgt Ion:	88	Resp:	15597
Ion	Ratio	Lower	Upper
88	100		
43	39.9	30.8	46.2
58	72.7	57.8	86.6

Instrument :
MSVOA_U
ClientSampled :
VSTDIC020

Manual Integrations
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#50

Toluene-d8

Concen: 17.43 ug/l

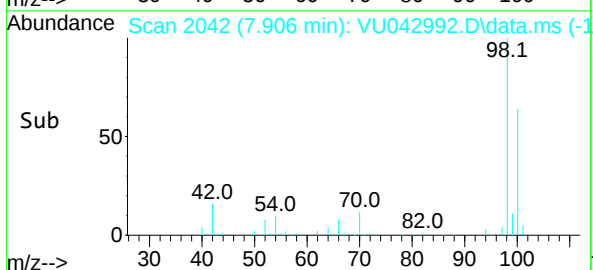
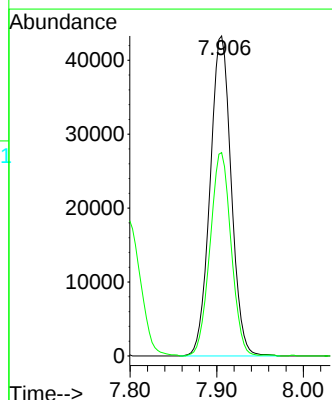
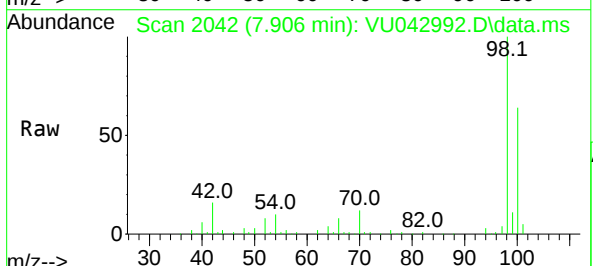
RT: 7.906 min Scan# 2042

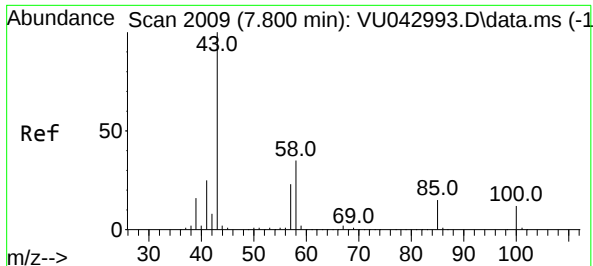
Delta R.T. 0.000 min

Lab File: VU042992.D

Acq: 08 Apr 2021 17:59

Tgt Ion:	98	Resp:	73372
Ion	Ratio	Lower	Upper
98	100		
100	63.4	49.9	74.9





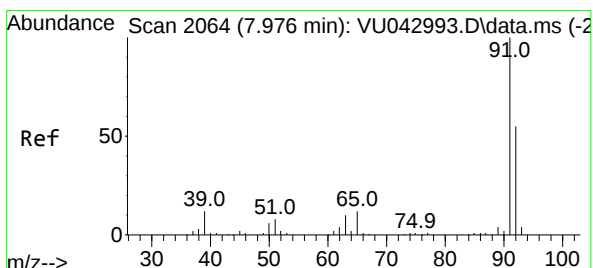
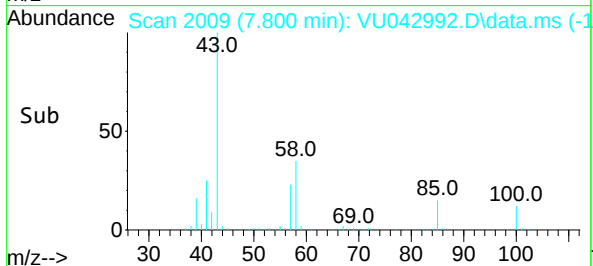
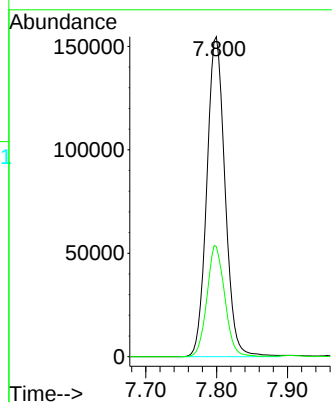
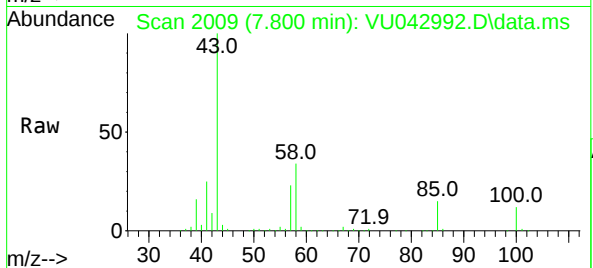
#51
4-Methyl-2-Pentanone
Concen: 102.24 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. 0.000 min
Lab File: VU042992.D
Acq: 08 Apr 2021 17:59

Tgt Ion: 43 Resp: 275977
Ion Ratio Lower Upper
43 100
58 33.9 27.7 41.5

Instrument :
MSVOA_U
ClientSampled :
VSTDIC020

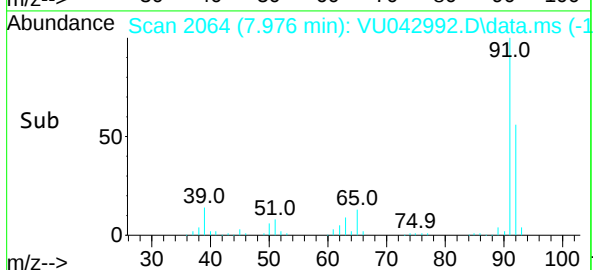
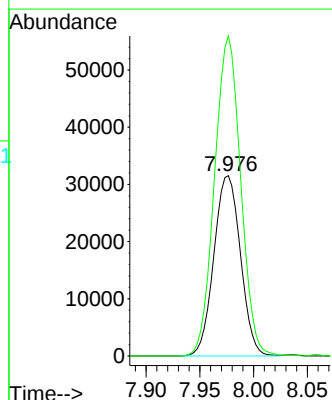
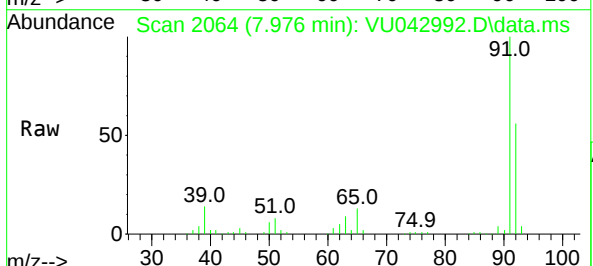
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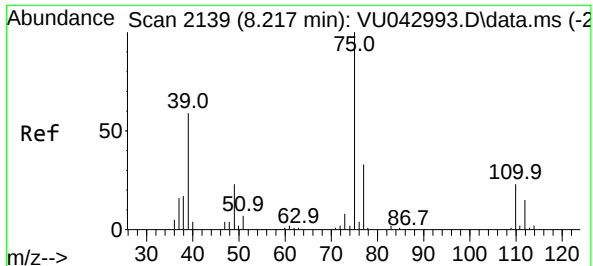
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#52
Toluene
Concen: 18.55 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU042992.D
Acq: 08 Apr 2021 17:59

Tgt Ion: 92 Resp: 54174
Ion Ratio Lower Upper
92 100
91 174.7 141.1 211.7





#53

t-1,3-Dichloropropene

Concen: 18.55 ug/l

RT: 8.218 min Scan# 2139

Delta R.T. 0.000 min

Lab File: VU042992.D

Acq: 08 Apr 2021 17:59

Tgt Ion: 75 Resp: 36303

Ion Ratio Lower Upper

75 100

77 30.6 26.5 39.7

Instrument :

MSVOA_U

ClientSampleId :

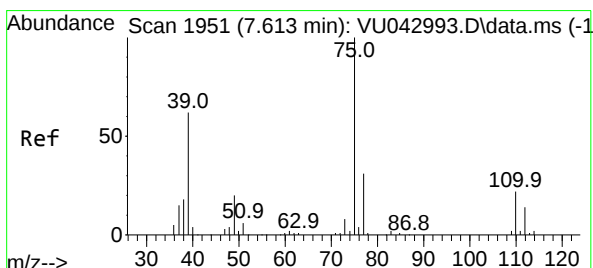
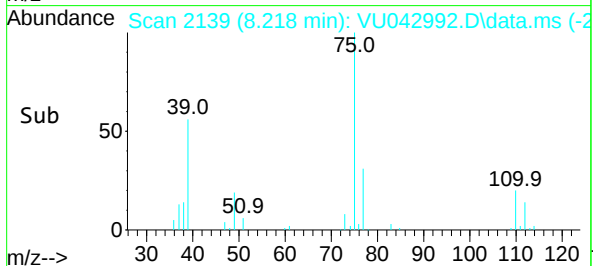
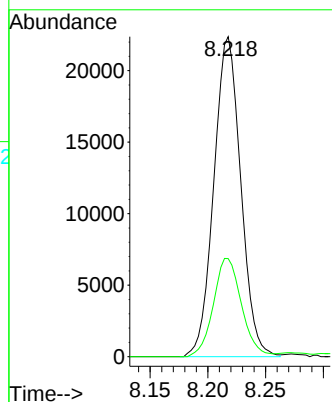
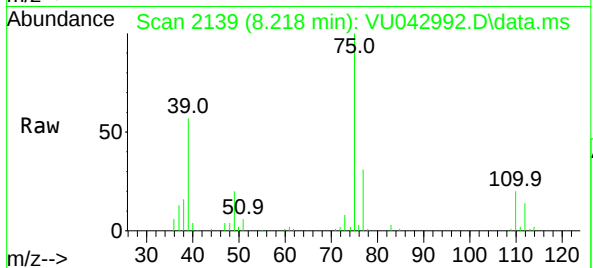
VSTDIC020

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4/9/2021 1:47:12 PM



#54

cis-1,3-Dichloropropene

Concen: 18.35 ug/l

RT: 7.613 min Scan# 1951

Delta R.T. 0.000 min

Lab File: VU042992.D

Acq: 08 Apr 2021 17:59

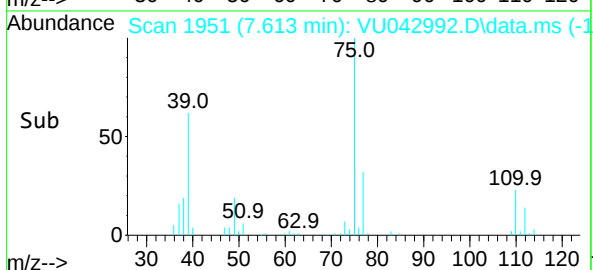
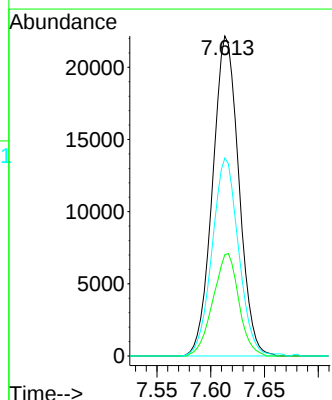
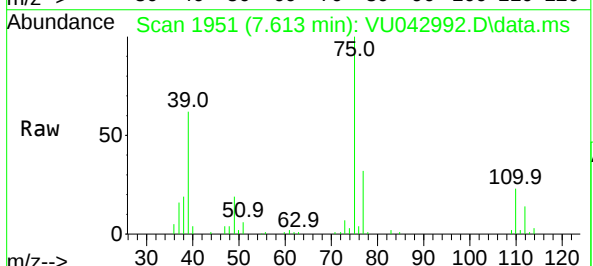
Tgt Ion: 75 Resp: 37596

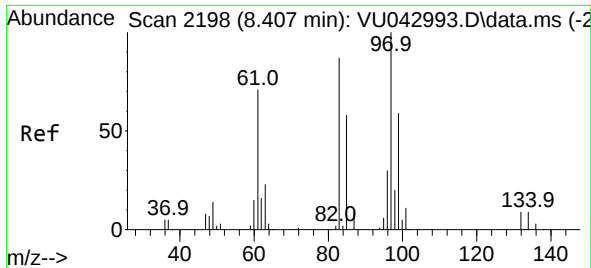
Ion Ratio Lower Upper

75 100

77 31.6 24.6 36.8

39 61.8 49.4 74.0





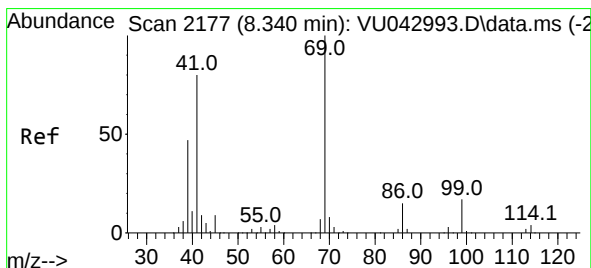
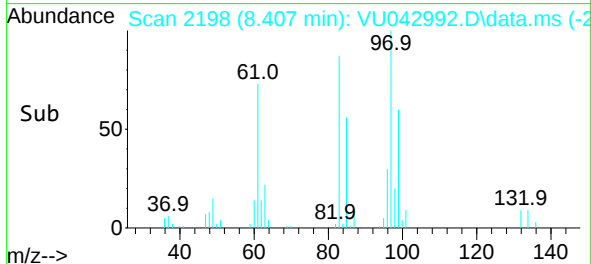
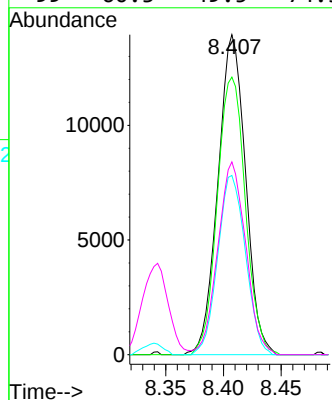
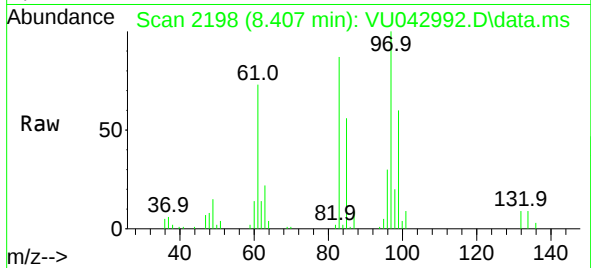
#55
1,1,2-Trichloroethane
Concen: 18.43 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU042992.D
Acq: 08 Apr 2021 17:59

Tgt Ion:	97	Resp:	23212
Ion	Ratio	Lower	Upper
97	100		
83	86.8	69.8	104.8
85	56.0	47.0	70.6
99	60.3	49.5	74.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

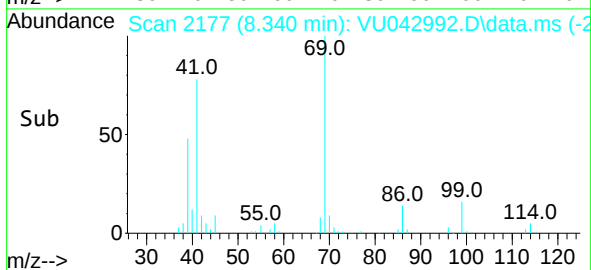
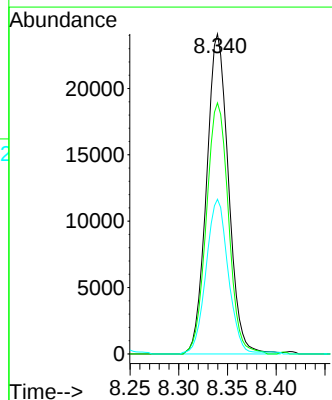
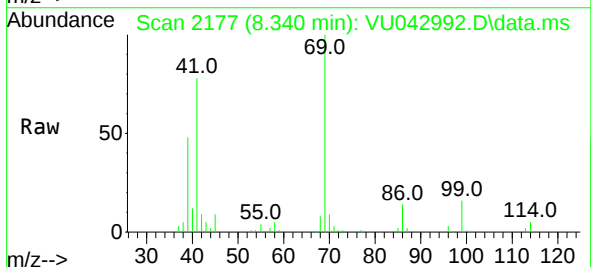
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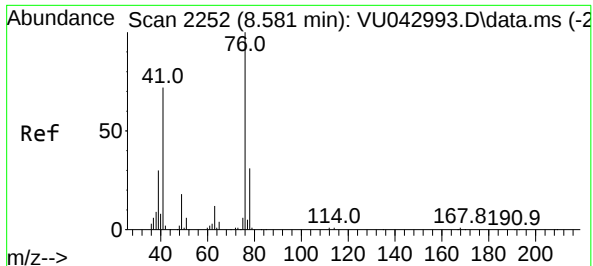
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4/9/2021 1:47:12 PM



#56
Ethyl methacrylate
Concen: 19.27 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. 0.000 min
Lab File: VU042992.D
Acq: 08 Apr 2021 17:59

Tgt Ion:	69	Resp:	37762
Ion	Ratio	Lower	Upper
69	100		
41	79.1	65.6	98.4
39	48.8	39.0	58.6





#57

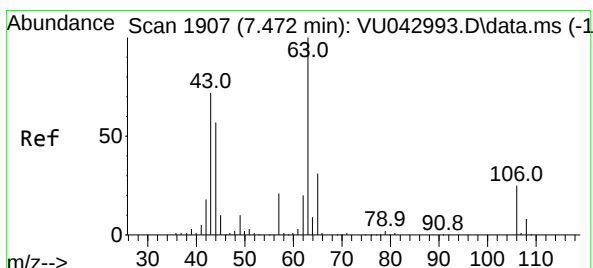
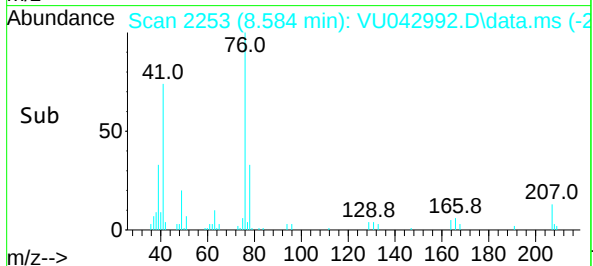
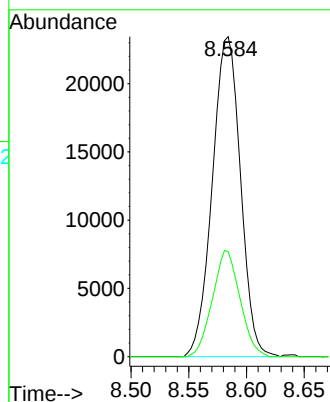
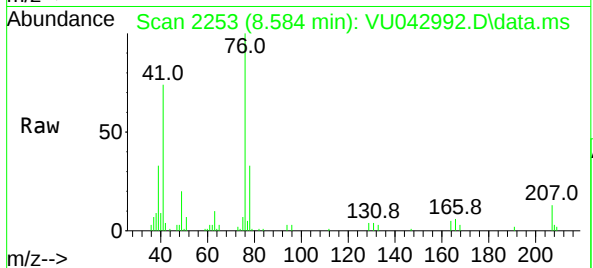
1,3-Dichloropropane
Concen: 18.27 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. 0.003 min
Lab File: VU042992.D
Acq: 08 Apr 2021 17:59

Tgt Ion: 76 Resp: 39773
Ion Ratio Lower Upper
76 100
78 32.4 25.4 38.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

Manual Integrations
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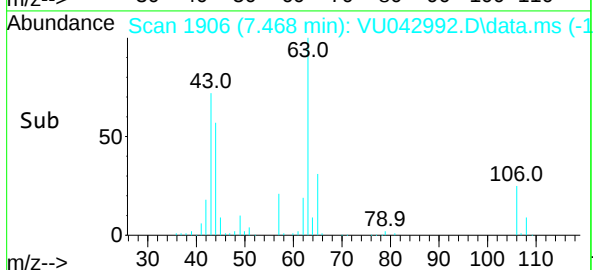
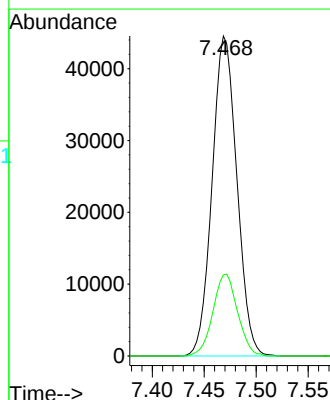
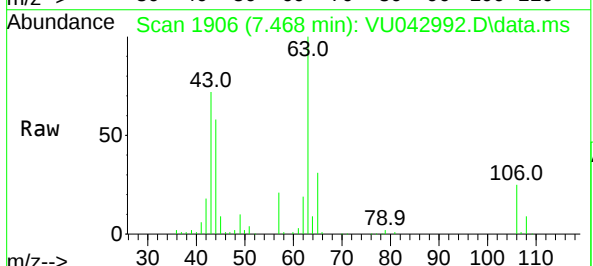
MMDadoda
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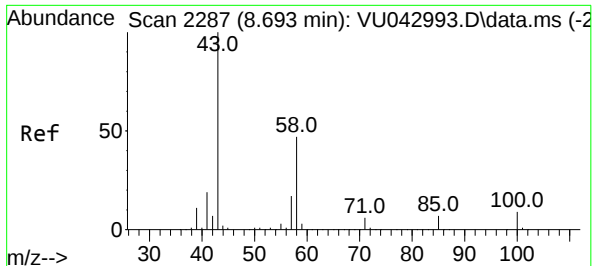


#58

2-Chloroethyl Vinyl ether
Concen: 141.65 ug/l
RT: 7.468 min Scan# 1906
Delta R.T. -0.003 min
Lab File: VU042992.D
Acq: 08 Apr 2021 17:59

Tgt Ion: 63 Resp: 73714
Ion Ratio Lower Upper
63 100
106 25.5 20.3 30.5





#59

2-Hexanone

Concen: 105.54 ug/l

RT: 8.693 min Scan# 2287

Delta R.T. 0.000 min

Lab File: VU042992.D

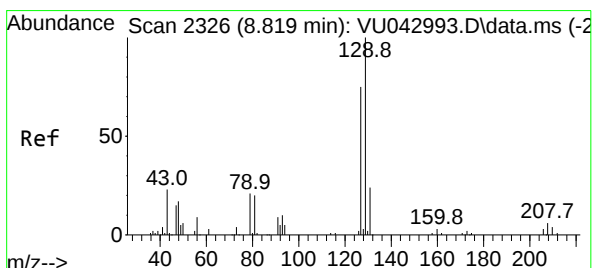
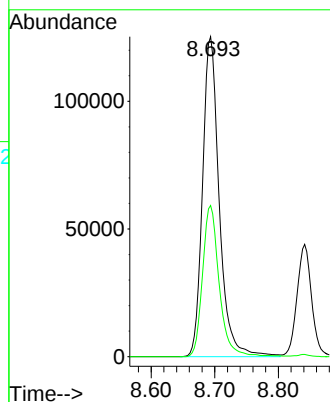
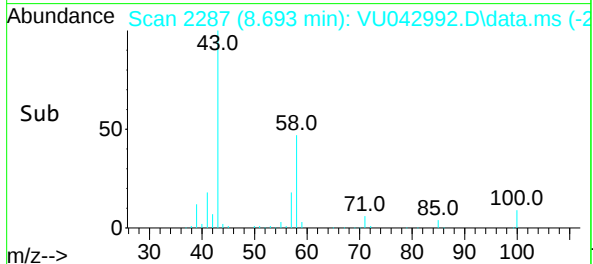
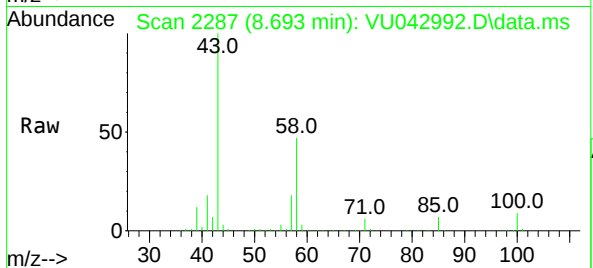
Acq: 08 Apr 2021 17:59

Tgt Ion: 43 Resp: 228571

Ion Ratio Lower Upper

43 100

58 46.9 23.7 71.1



#60

Dibromochloromethane

Concen: 17.51 ug/l

RT: 8.816 min Scan# 2325

Delta R.T. -0.003 min

Lab File: VU042992.D

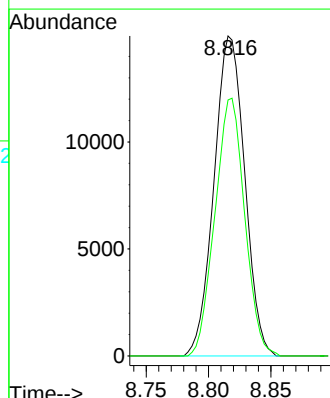
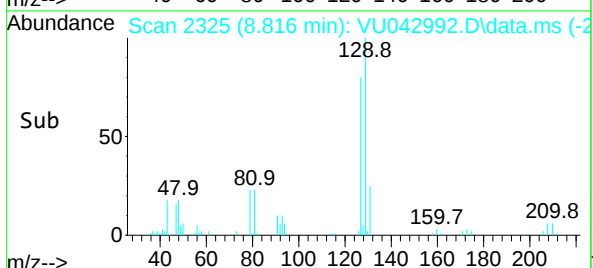
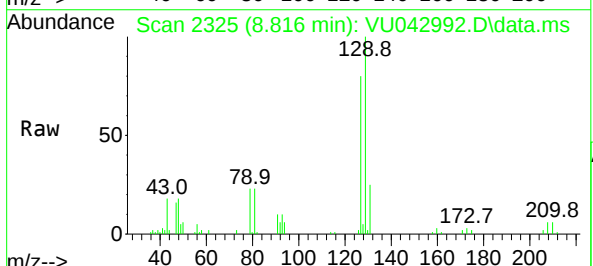
Acq: 08 Apr 2021 17:59

Tgt Ion: 129 Resp: 25665

Ion Ratio Lower Upper

129 100

127 78.0 38.7 116.1



Instrument :

MSVOA_U

ClientSampleId :

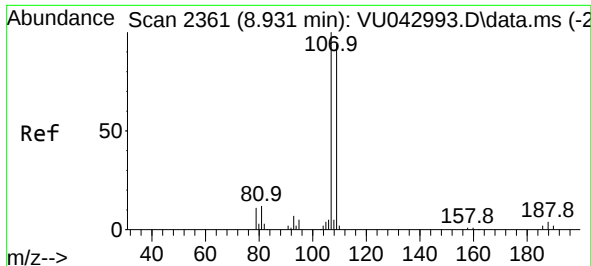
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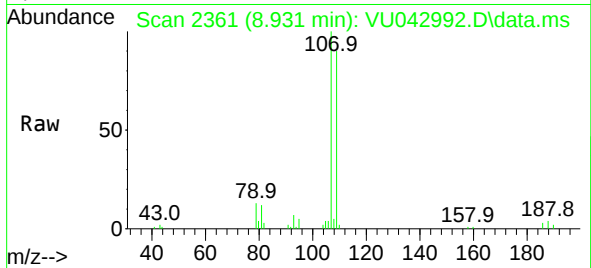
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4/9/2021 1:47:12 PM



#61
1,2-Dibromoethane
Concen: 18.20 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU042992.D
Acq: 08 Apr 2021 17:59

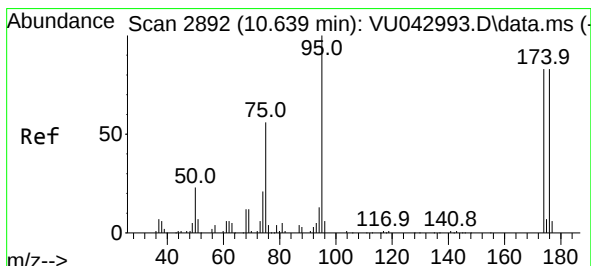
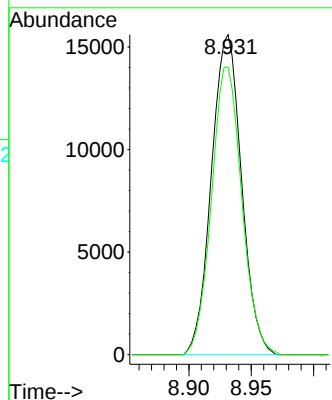
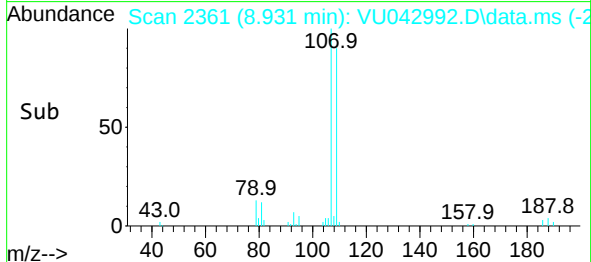
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020



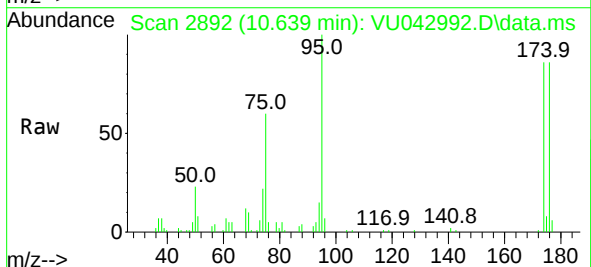
Tgt Ion:107 Resp: 26215
Ion Ratio Lower Upper
107 100
109 90.7 75.7 113.5

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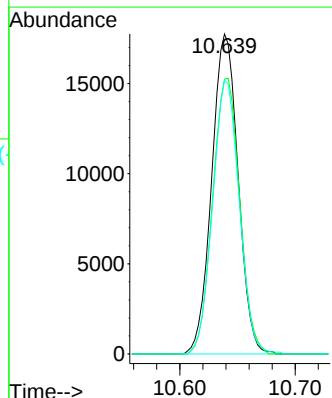
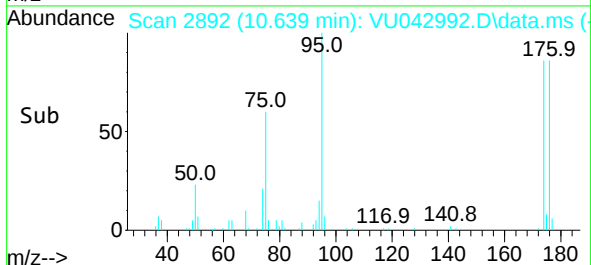
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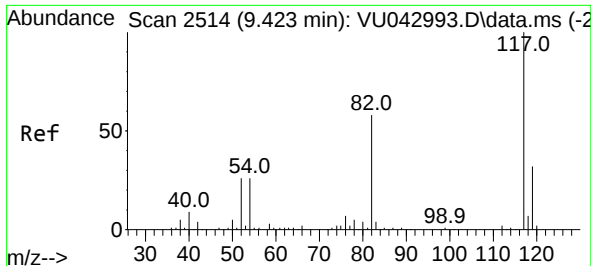


#62
4-Bromofluorobenzene
Concen: 16.97 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.000 min
Lab File: VU042992.D
Acq: 08 Apr 2021 17:59

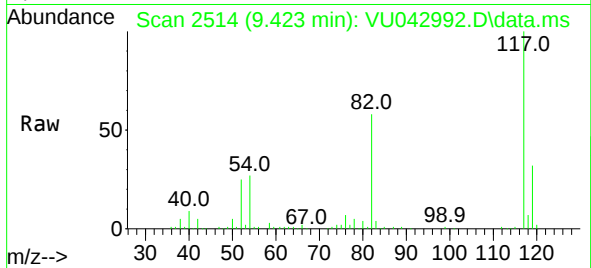


Tgt Ion: 95 Resp: 28167
Ion Ratio Lower Upper
95 100
174 88.4 0.0 168.8
176 86.1 0.0 164.6

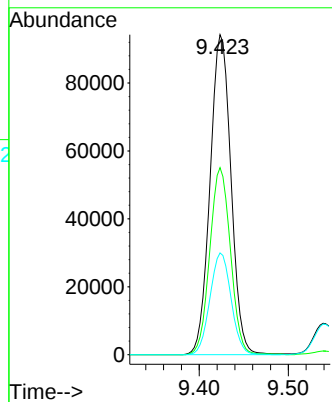
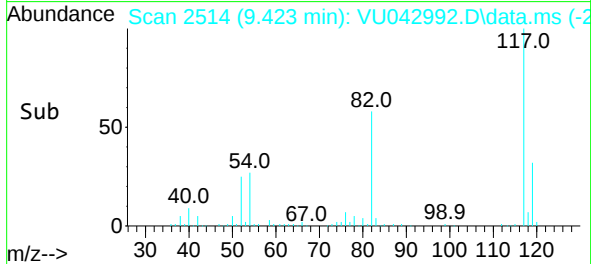




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU042992.D
Acq: 08 Apr 2021 17:59



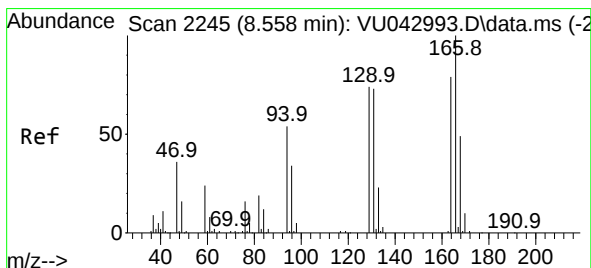
Tgt Ion:117 Resp: 153694
Ion Ratio Lower Upper
117 100
82 58.5 46.5 69.7
119 31.8 25.7 38.5



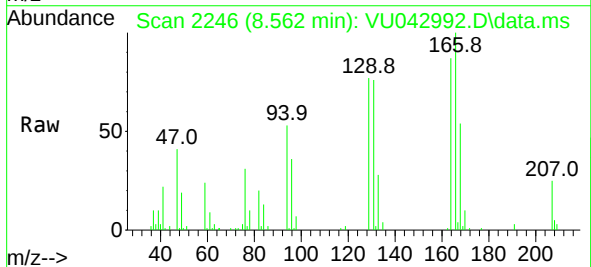
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

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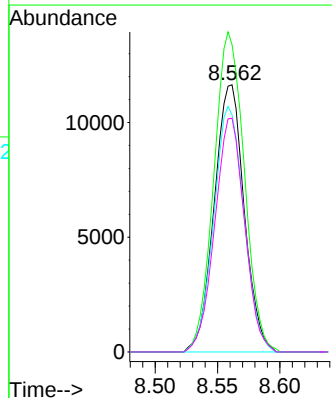
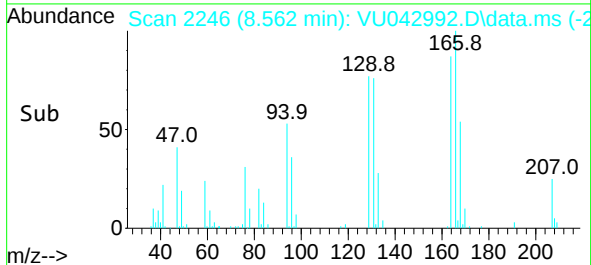
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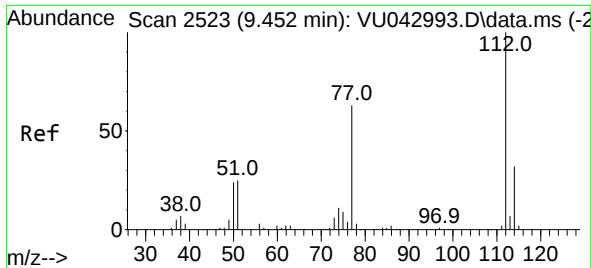


#64
Tetrachloroethene
Concen: 16.30 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. 0.003 min
Lab File: VU042992.D
Acq: 08 Apr 2021 17:59



Tgt Ion:164 Resp: 19514
Ion Ratio Lower Upper
164 100
166 115.1 101.2 151.8
129 88.8 74.5 111.7
131 87.5 73.6 110.4





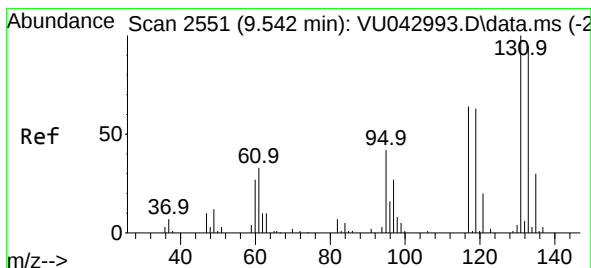
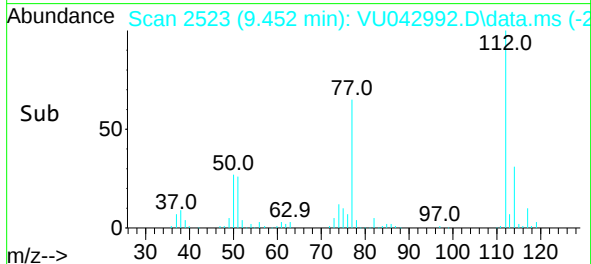
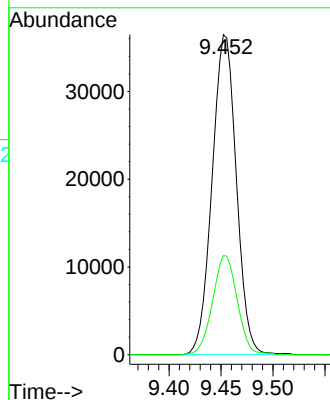
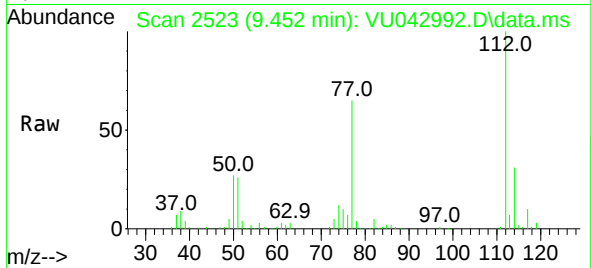
#65
Chlorobenzene
Concen: 18.87 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. 0.000 min
Lab File: VU042992.D
Acq: 08 Apr 2021 17:59

Tgt Ion:112 Resp: 59192
Ion Ratio Lower Upper
112 100
114 30.9 25.4 38.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

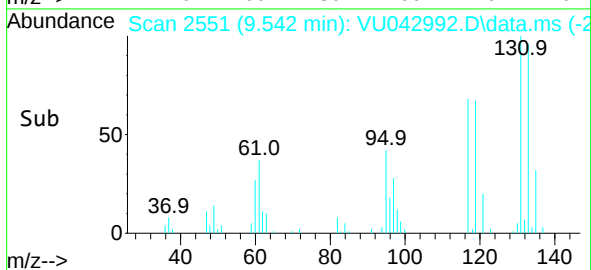
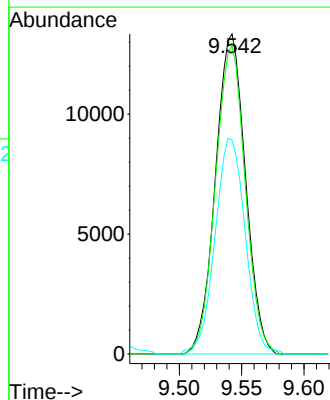
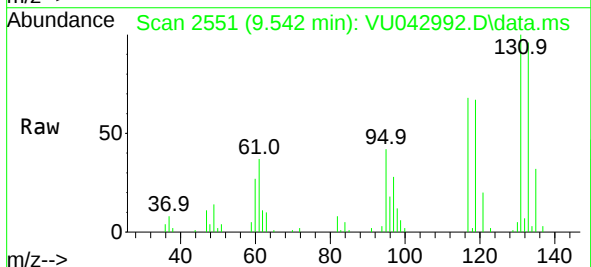
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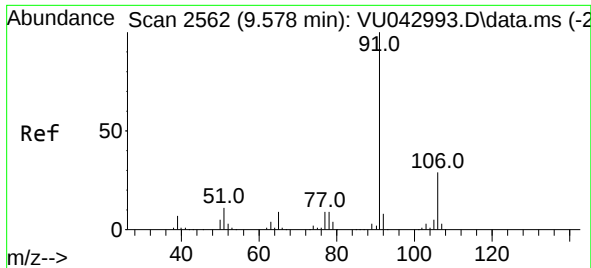
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4/9/2021 1:47:12 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 17.92 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU042992.D
Acq: 08 Apr 2021 17:59

Tgt Ion:131 Resp: 22378
Ion Ratio Lower Upper
131 100
133 95.2 47.1 141.4
119 67.7 31.1 93.2





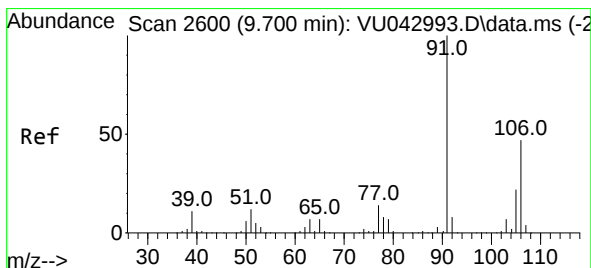
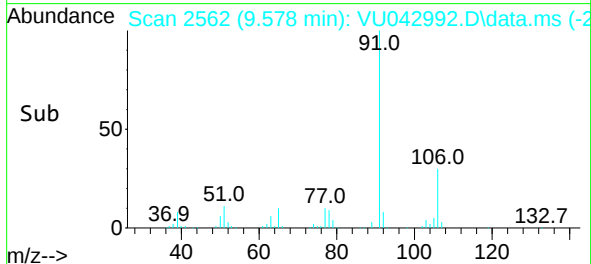
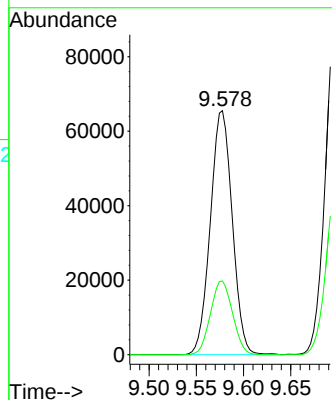
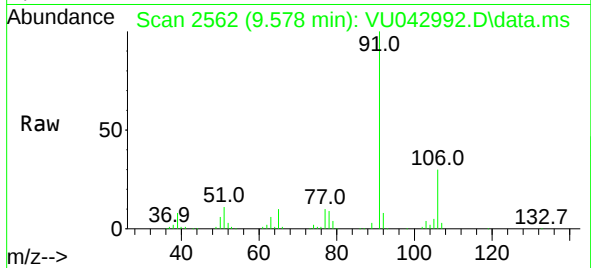
#67
Ethyl Benzene
Concen: 18.73 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU042992.D
Acq: 08 Apr 2021 17:59

Tgt Ion: 91 Resp: 105680
Ion Ratio Lower Upper
91 100
106 30.2 23.6 35.4

Instrument :
MSVOA_U
ClientSampled :
VSTDIC020

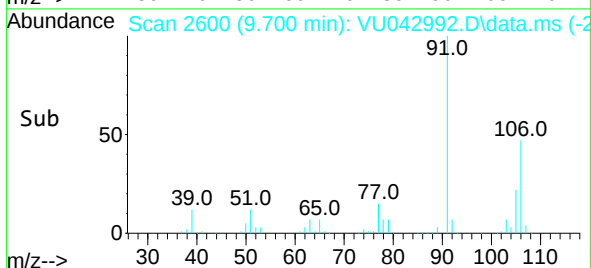
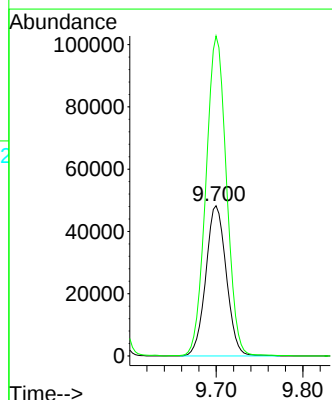
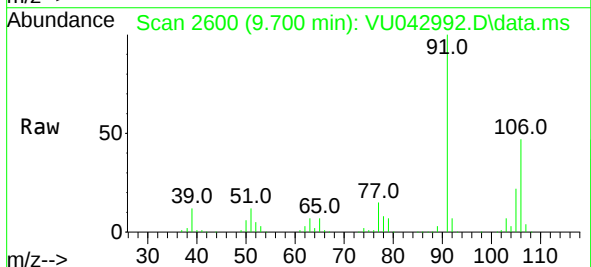
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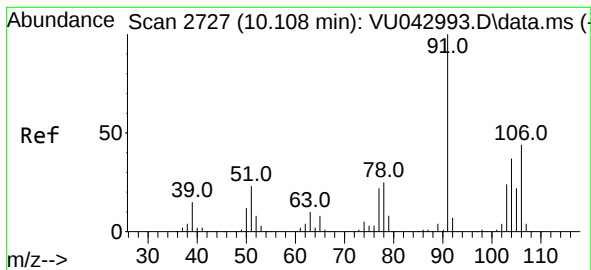
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4/9/2021 1:47:12 PM



#68
m/p-Xylenes
Concen: 38.23 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. 0.000 min
Lab File: VU042992.D
Acq: 08 Apr 2021 17:59

Tgt Ion: 106 Resp: 79234
Ion Ratio Lower Upper
106 100
91 214.2 170.2 255.2





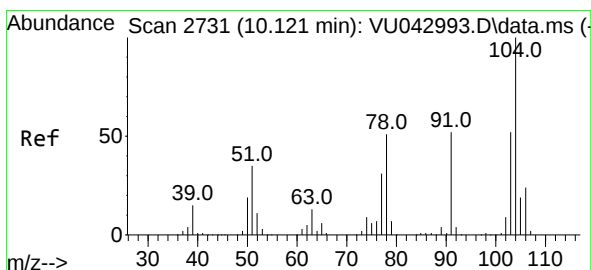
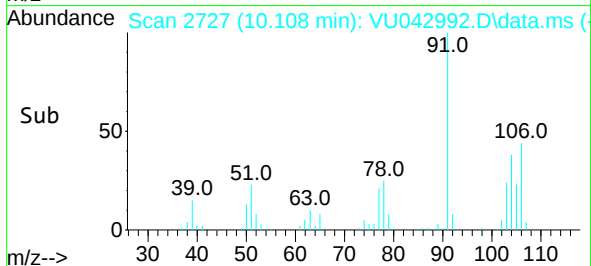
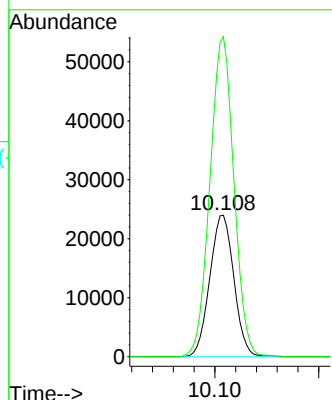
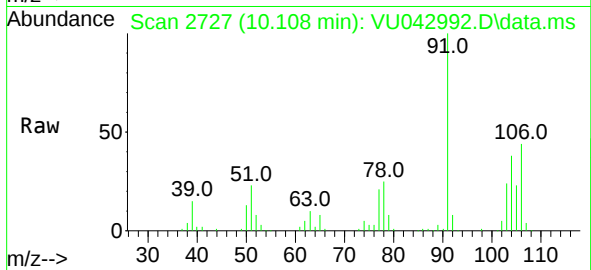
#69
o-Xylene
Concen: 19.19 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU042992.D
Acq: 08 Apr 2021 17:59

Tgt Ion:106 Resp: 38606
Ion Ratio Lower Upper
106 100
91 225.2 113.8 341.2

Instrument :
MSVOA_U
ClientSampled :
VSTDIC020

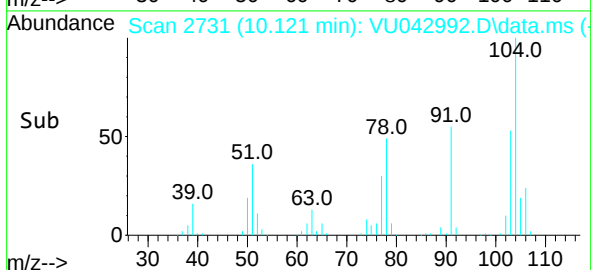
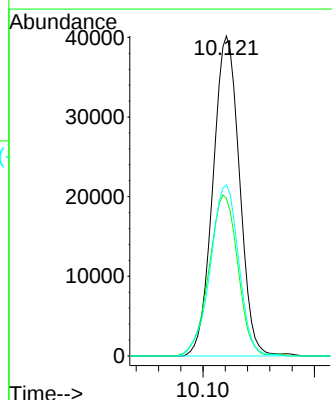
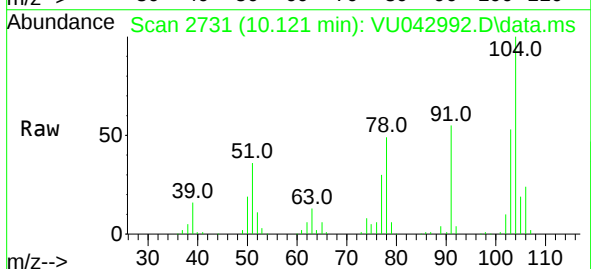
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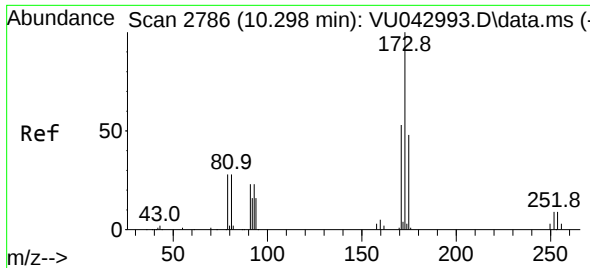
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4/9/2021 1:47:12 PM



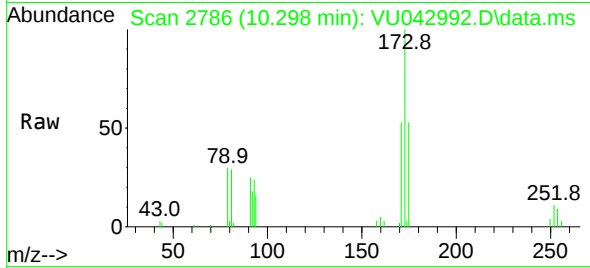
#70
Styrene
Concen: 19.50 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU042992.D
Acq: 08 Apr 2021 17:59

Tgt Ion:104 Resp: 66412
Ion Ratio Lower Upper
104 100
78 54.6 44.6 66.8
103 57.1 45.5 68.3

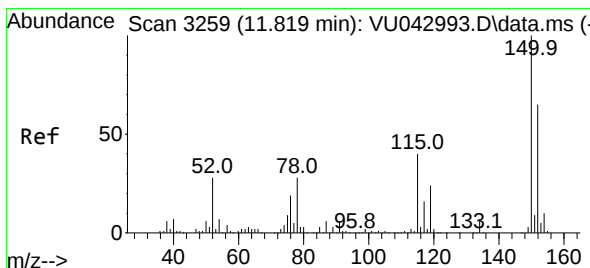
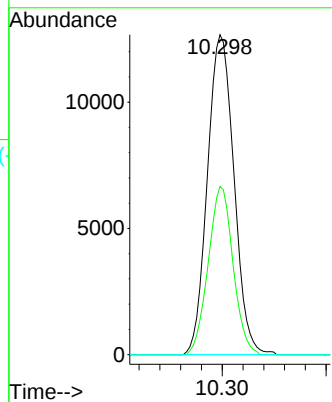
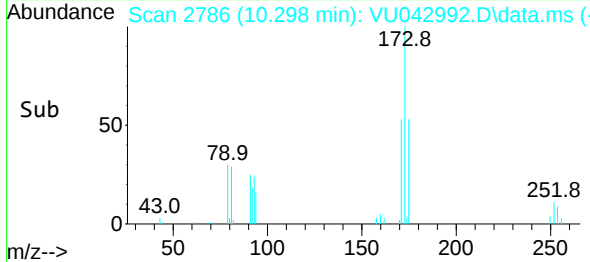




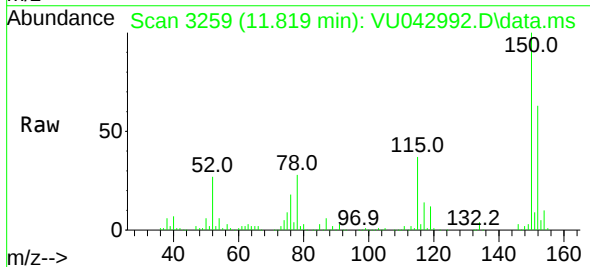
#71
Bromoform
Concen: 18.74 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU042992.D
Acq: 08 Apr 2021 17:59



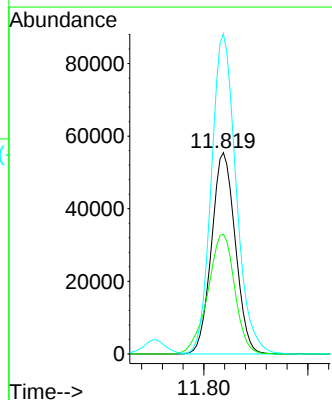
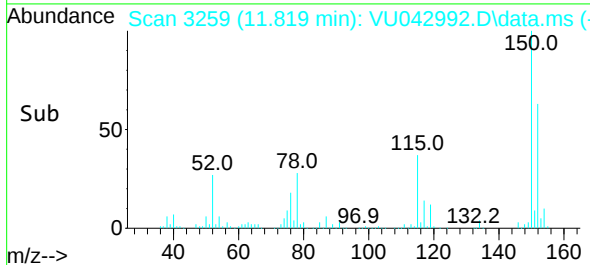
Tgt Ion:173 Resp: 22414
Ion Ratio Lower Upper
173 100
175 49.2 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. 0.000 min
Lab File: VU042992.D
Acq: 08 Apr 2021 17:59



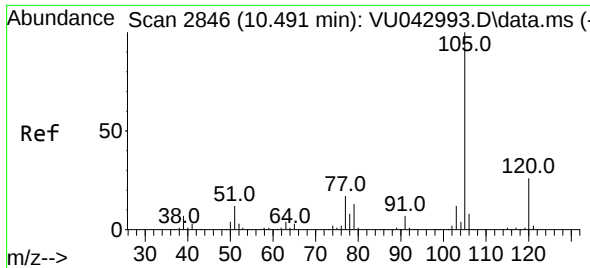
Tgt Ion:152 Resp: 88145
Ion Ratio Lower Upper
152 100
115 67.2 42.8 128.3
150 165.6 0.0 347.6



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

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4/9/2021 1:47:12 PM



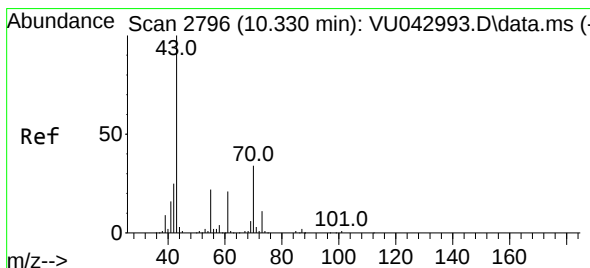
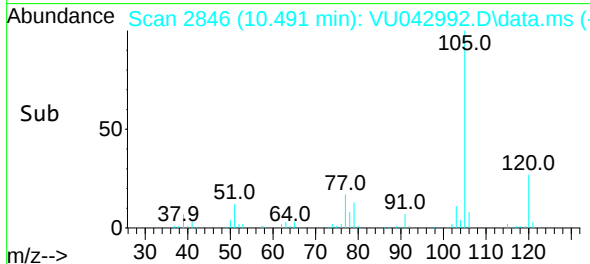
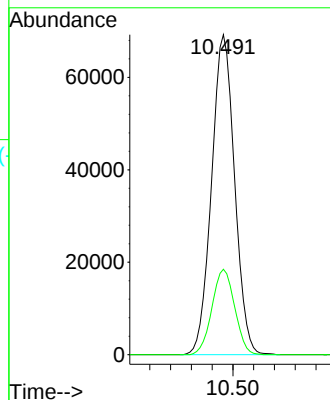
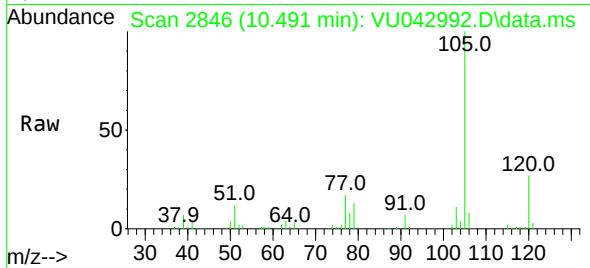
#73
Isopropylbenzene
Concen: 19.04 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU042992.D
Acq: 08 Apr 2021 17:59

Tgt Ion: 105 Resp: 106488
Ion Ratio Lower Upper
105 100
120 26.2 13.0 38.9

Instrument :
MSVOA_U
ClientSampled :
VSTDIC020

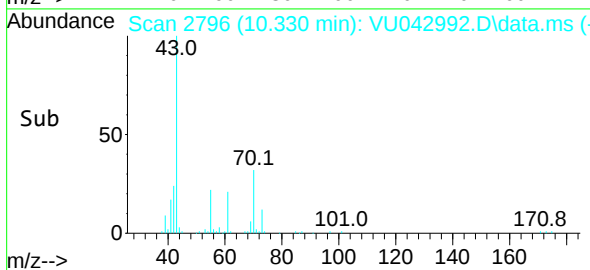
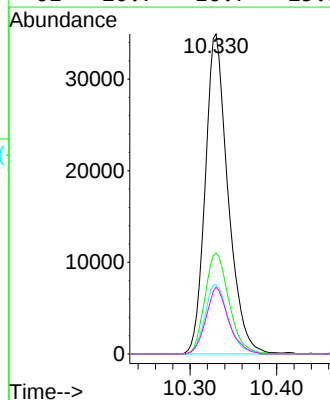
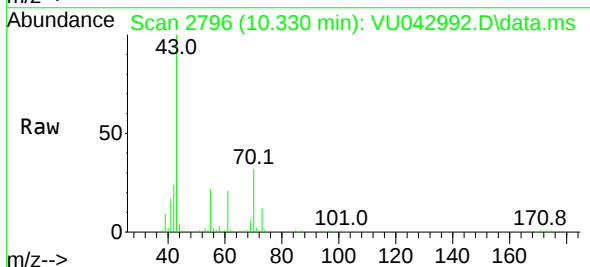
Manual Integrations
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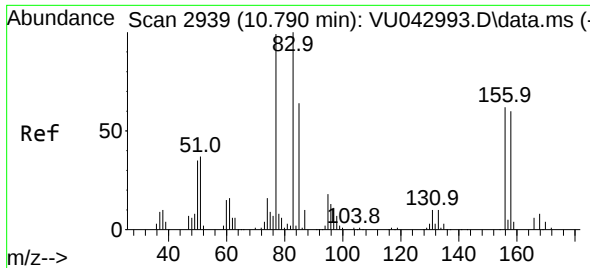
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4/9/2021 1:47:12 PM



#74
N-ethyl acetate
Concen: 19.86 ug/l
RT: 10.330 min Scan# 2796
Delta R.T. 0.000 min
Lab File: VU042992.D
Acq: 08 Apr 2021 17:59

Tgt Ion: 43 Resp: 63764
Ion Ratio Lower Upper
43 100
70 33.3 27.4 41.0
55 22.2 17.8 26.6
61 20.7 16.7 25.1





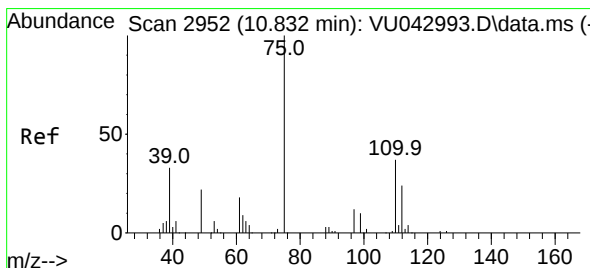
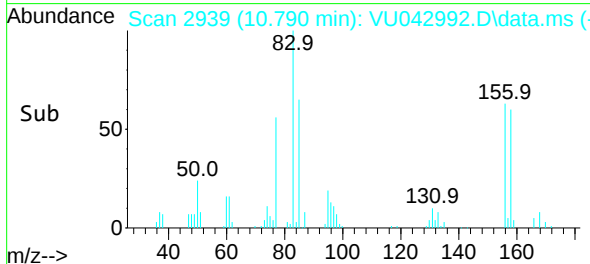
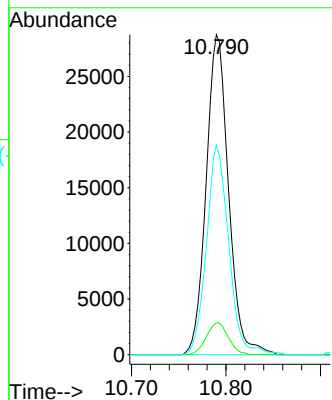
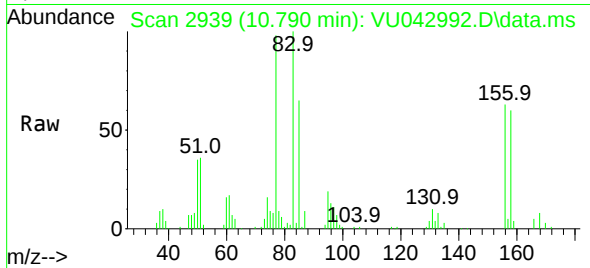
#75
1,1,2,2-Tetrachloroethane
Concen: 20.18 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU042992.D
Acq: 08 Apr 2021 17:59

Tgt Ion: 83 Resp: 47294
Ion Ratio Lower Upper
83 100
131 9.8 4.8 14.4
85 65.2 31.4 94.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

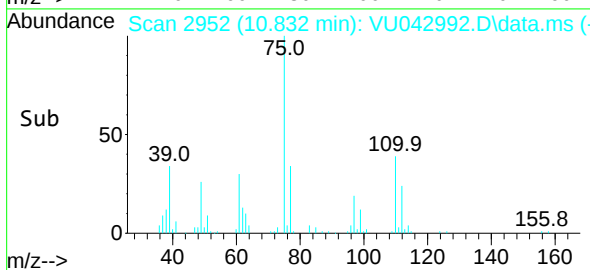
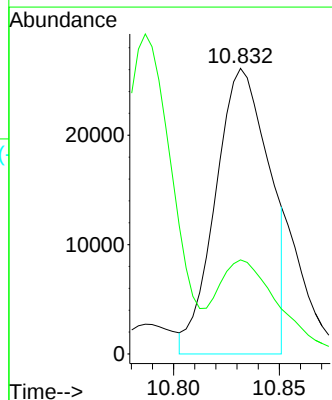
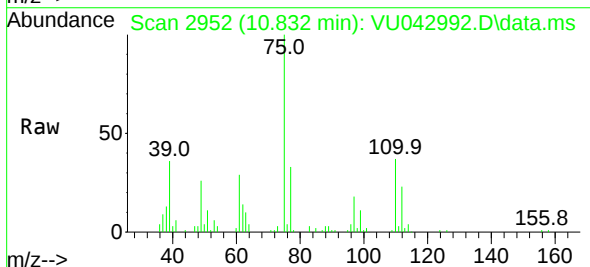
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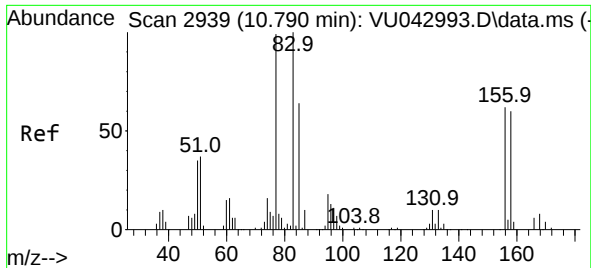
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4/9/2021 1:47:12 PM



#76
1,2,3-Trichloropropane
Concen: 19.85 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. 0.000 min
Lab File: VU042992.D
Acq: 08 Apr 2021 17:59

Tgt Ion: 75 Resp: 46069
Ion Ratio Lower Upper
75 100
77 37.0 18.2 54.6





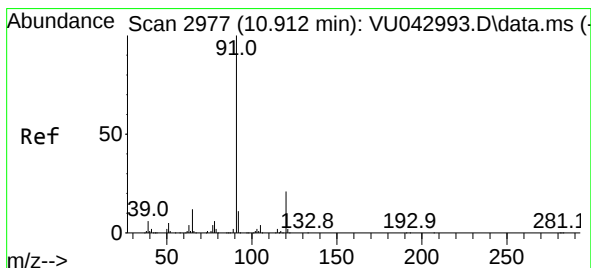
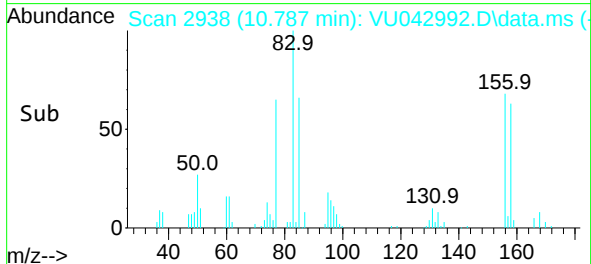
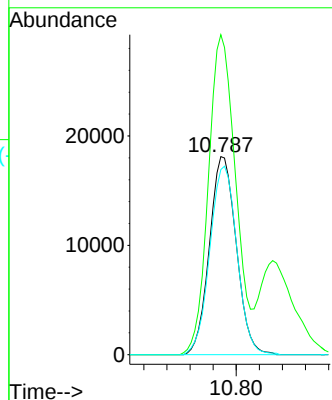
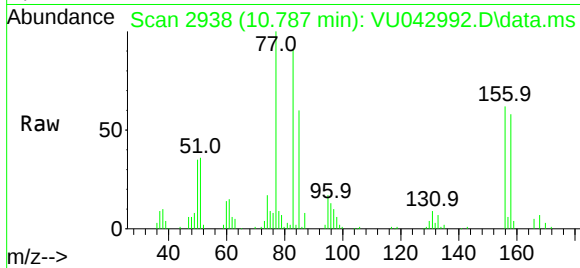
#77
Bromobenzene
Concen: 18.96 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.003 min
Lab File: VU042992.D
Acq: 08 Apr 2021 17:59

Tgt Ion: 156 Resp: 29297
Ion Ratio Lower Upper
156 100
77 161.9 81.8 245.4
158 96.2 48.9 146.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

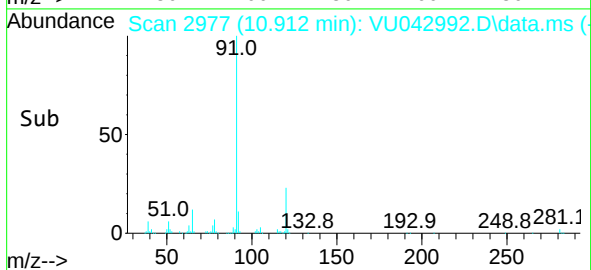
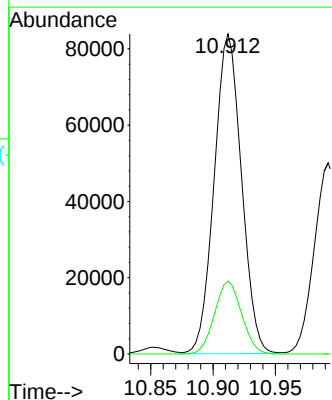
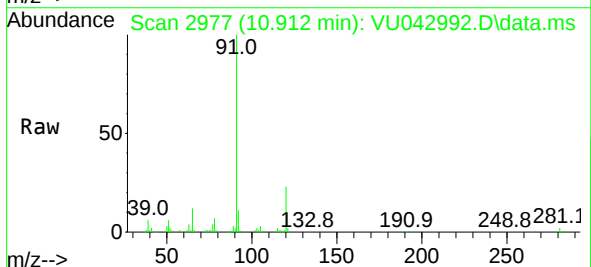
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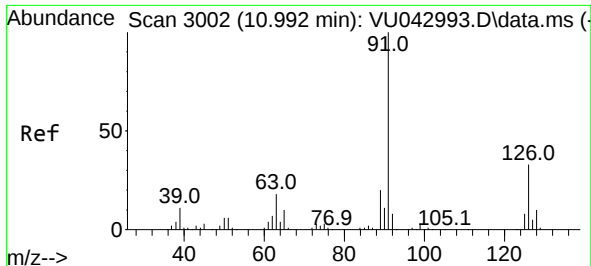
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4/9/2021 1:47:12 PM



#78
n-propylbenzene
Concen: 19.29 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU042992.D
Acq: 08 Apr 2021 17:59

Tgt Ion: 91 Resp: 127599
Ion Ratio Lower Upper
91 100
120 22.5 10.7 32.1





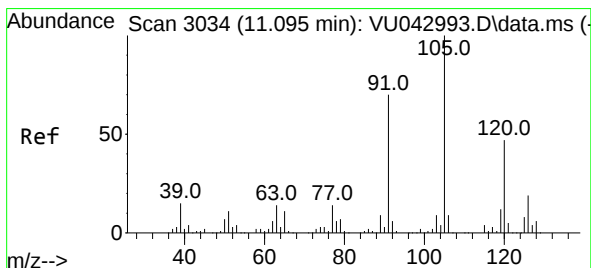
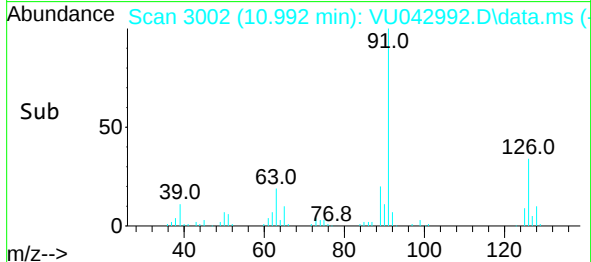
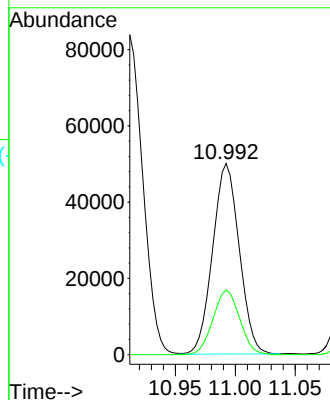
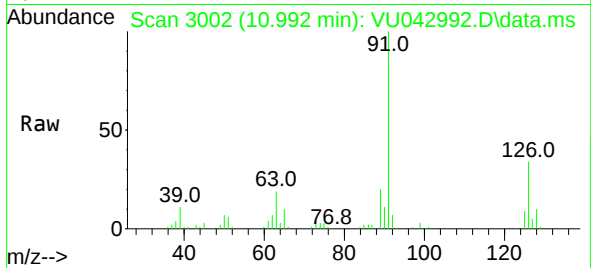
#79
2-Chlorotoluene
Concen: 19.26 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU042992.D
Acq: 08 Apr 2021 17:59

Tgt Ion: 91 Resp: 77037
Ion Ratio Lower Upper
91 100
126 34.0 16.4 49.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

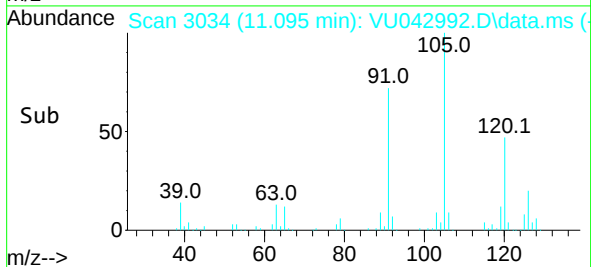
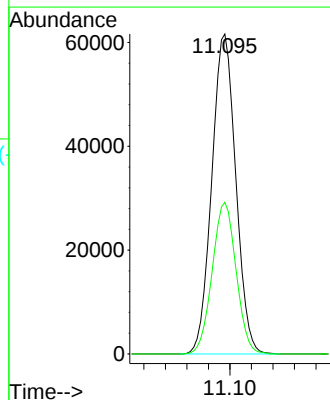
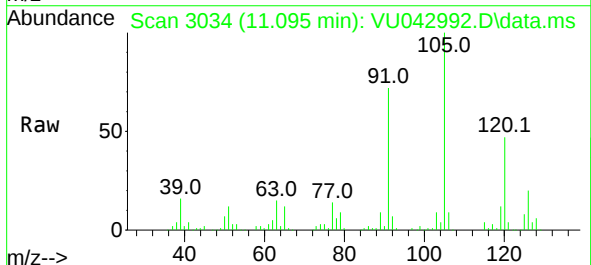
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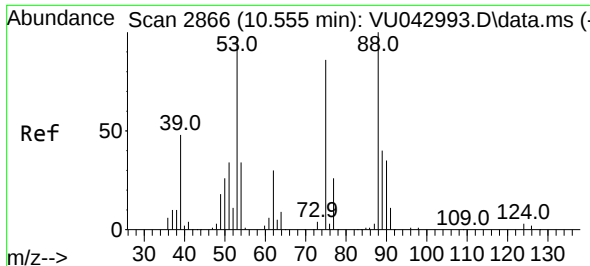
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4/9/2021 1:47:12 PM



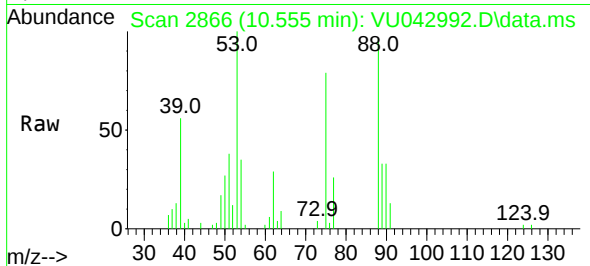
#80
1,3,5-Trimethylbenzene
Concen: 19.56 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU042992.D
Acq: 08 Apr 2021 17:59

Tgt Ion: 105 Resp: 95411
Ion Ratio Lower Upper
105 100
120 47.2 23.4 70.2

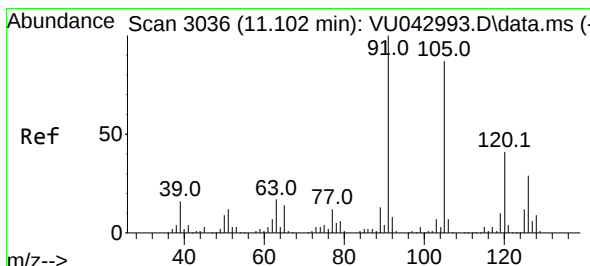
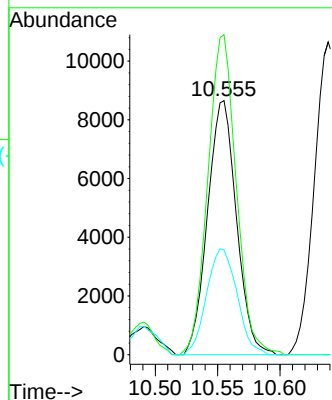
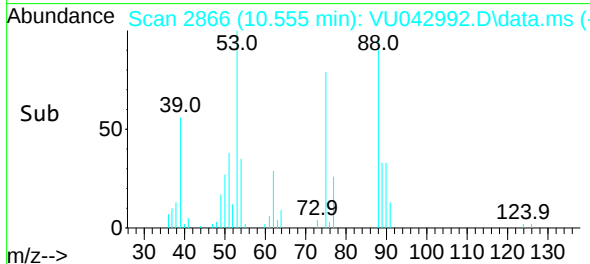




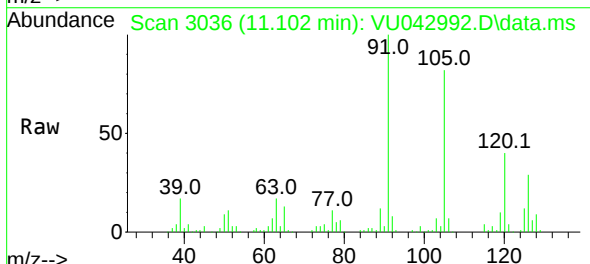
#81
trans-1,4-Dichloro-2-butene
Concen: 18.00 ug/l
RT: 10.555 min Scan# 2866
Delta R.T. 0.000 min
Lab File: VU042992.D
Acq: 08 Apr 2021 17:59



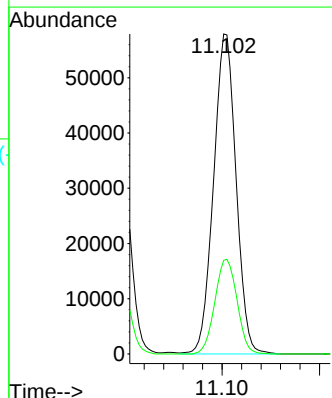
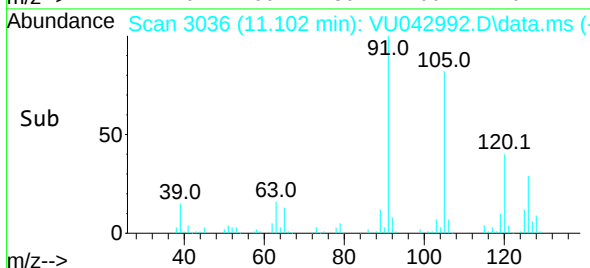
Tgt Ion:	75	Resp:	13962
Ion	Ratio	Lower	Upper
75	100		
53	123.7	91.1	136.7
89	43.9	37.1	55.7



#82
4-Chlorotoluene
Concen: 19.44 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. 0.000 min
Lab File: VU042992.D
Acq: 08 Apr 2021 17:59



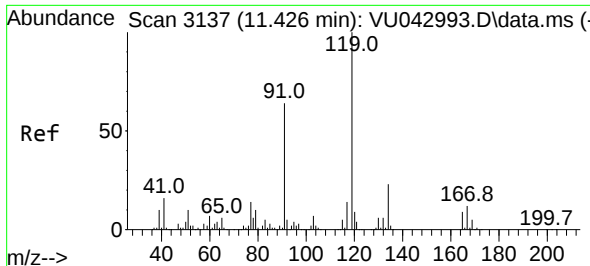
Tgt Ion:	91	Resp:	92935
Ion	Ratio	Lower	Upper
91	100		
126	29.1	14.2	42.8



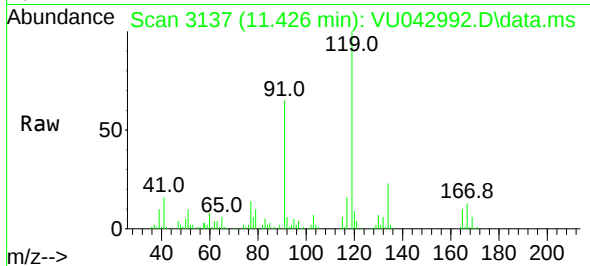
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

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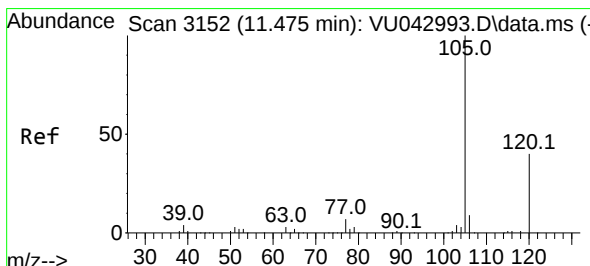
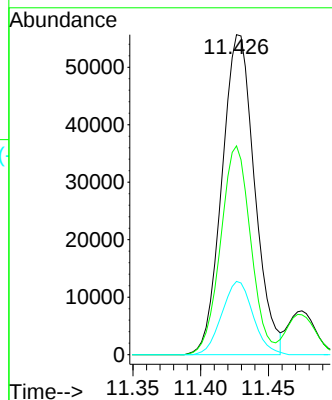
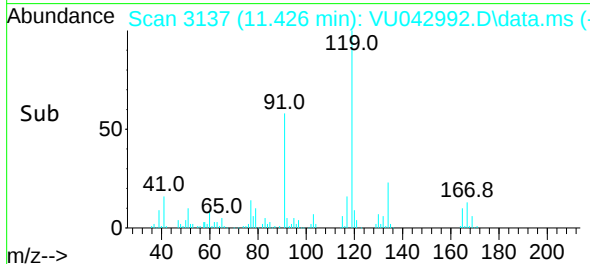
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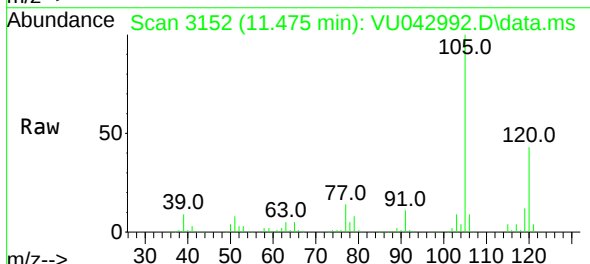
#83
tert-Butylbenzene
Concen: 19.46 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. 0.000 min
Lab File: VU042992.D
Acq: 08 Apr 2021 17:59



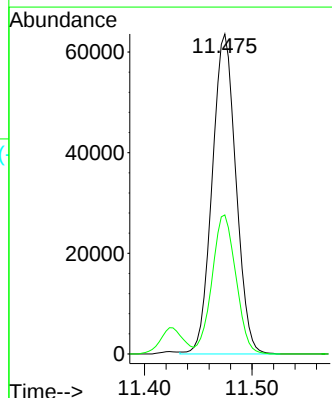
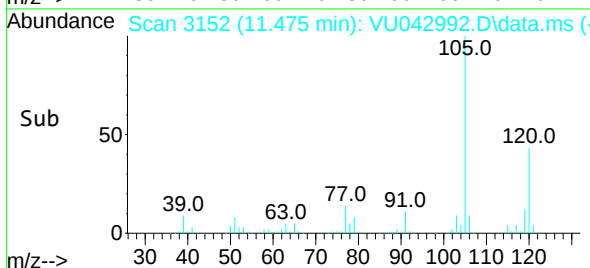
Tgt Ion:119 Resp: 93183
Ion Ratio Lower Upper
119 100
91 60.4 29.9 89.7
134 21.9 11.1 33.1



#84
1,2,4-Trimethylbenzene
Concen: 19.81 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU042992.D
Acq: 08 Apr 2021 17:59



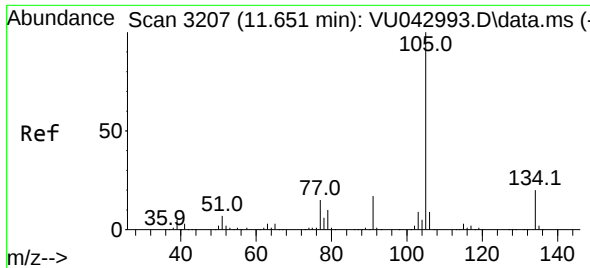
Tgt Ion:105 Resp: 97502
Ion Ratio Lower Upper
105 100
120 43.7 21.9 65.8



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

Manual Integrations
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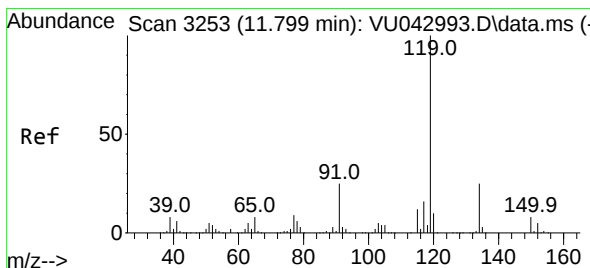
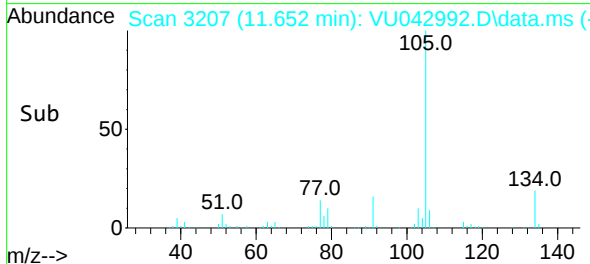
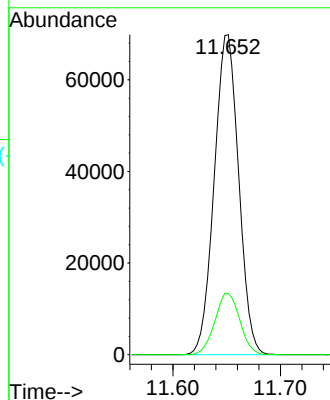
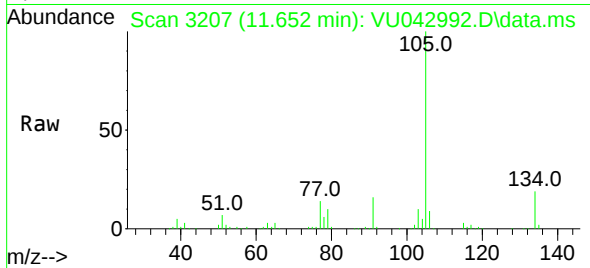
#85
 sec-Butylbenzene
 Concen: 19.95 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. 0.000 min
 Lab File: VU042992.D
 Acq: 08 Apr 2021 17:59

Tgt Ion:105 Resp: 110144
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.9 29.7

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC020

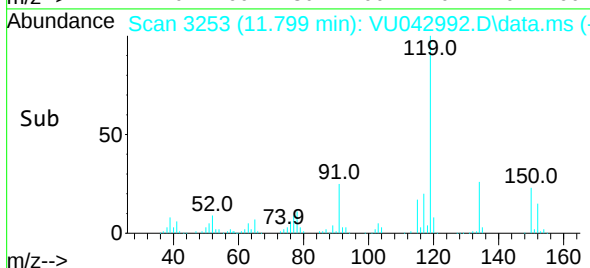
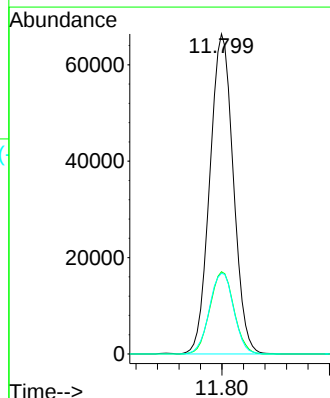
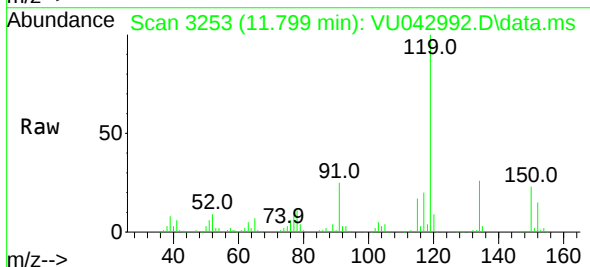
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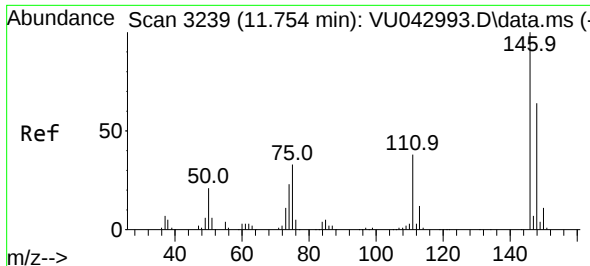
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 4/9/2021 1:47:12 PM



#86
 p-Isopropyltoluene
 Concen: 19.93 ug/l
 RT: 11.799 min Scan# 3253
 Delta R.T. 0.000 min
 Lab File: VU042992.D
 Acq: 08 Apr 2021 17:59

Tgt Ion:119 Resp: 100620
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.8 38.4
 91 26.1 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 19.34 ug/l

RT: 11.751 min Scan# 3238

Delta R.T. -0.003 min

Lab File: VU042992.D

Acq: 08 Apr 2021 17:59

Tgt Ion:	146	Resp:	54017
Ion Ratio	Lower	Upper	
146	100		
111	39.6	19.4	58.4
148	64.3	31.9	95.5

Instrument :

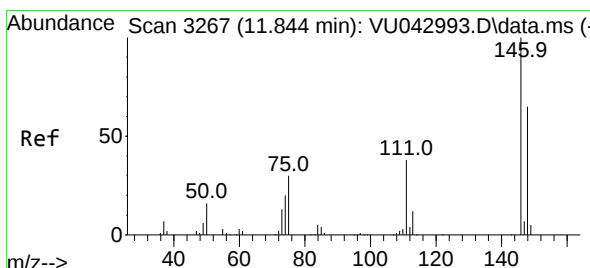
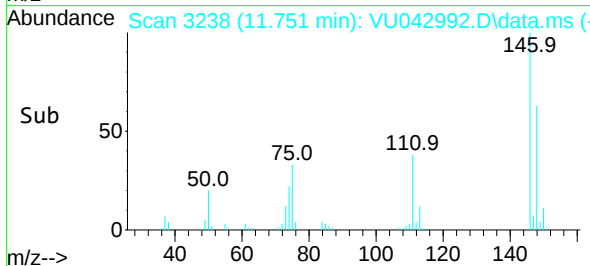
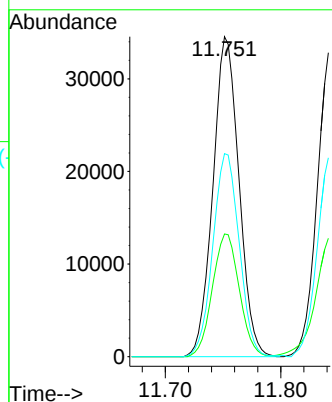
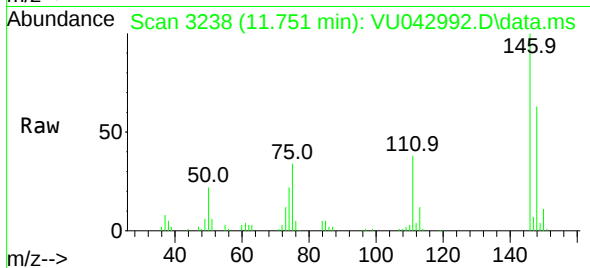
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ClientSampleId :

VSTDIC020

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4/9/2021 1:47:12 PM



#88

1,4-Dichlorobenzene

Concen: 18.81 ug/l

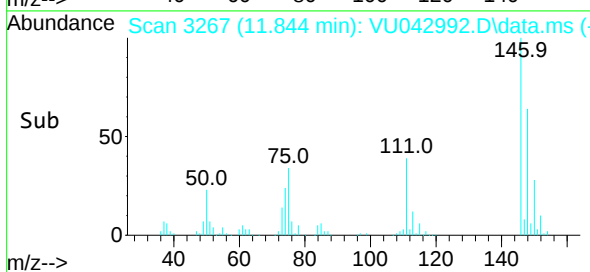
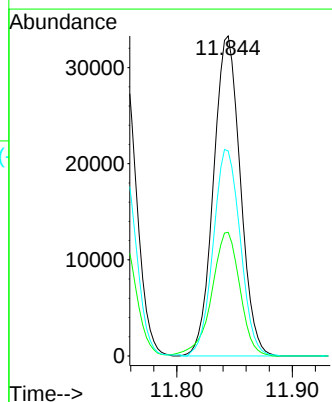
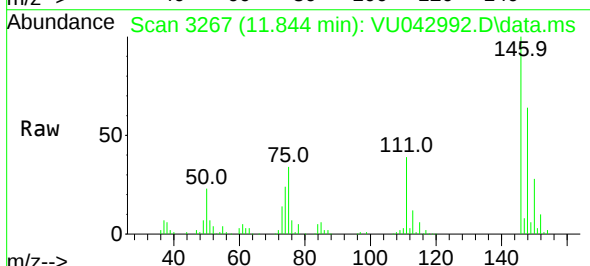
RT: 11.844 min Scan# 3267

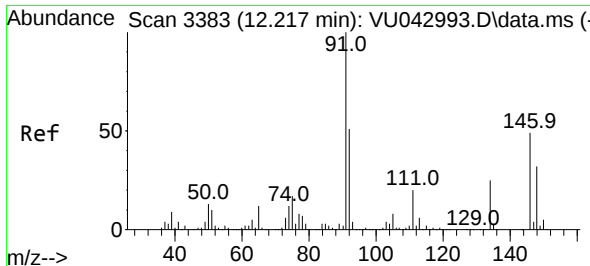
Delta R.T. 0.000 min

Lab File: VU042992.D

Acq: 08 Apr 2021 17:59

Tgt Ion:	146	Resp:	53778
Ion Ratio	Lower	Upper	
146	100		
111	40.6	19.8	59.3
148	65.1	32.4	97.2





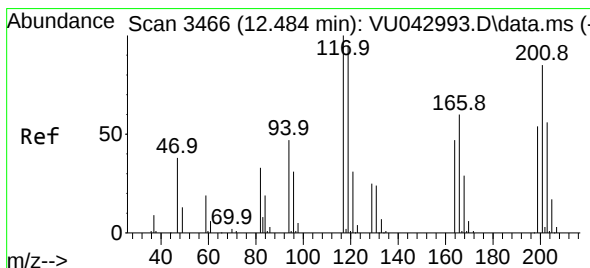
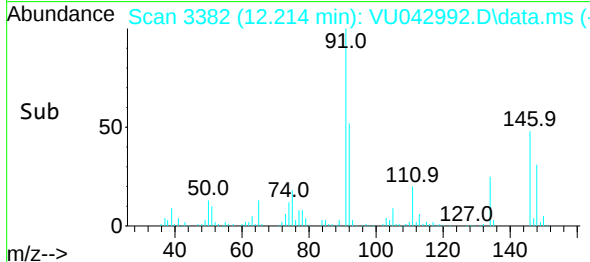
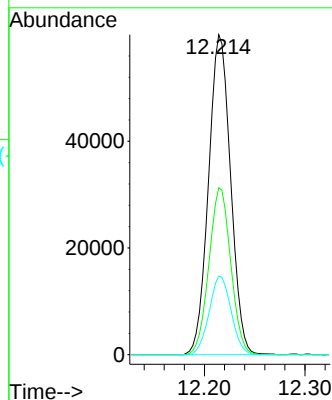
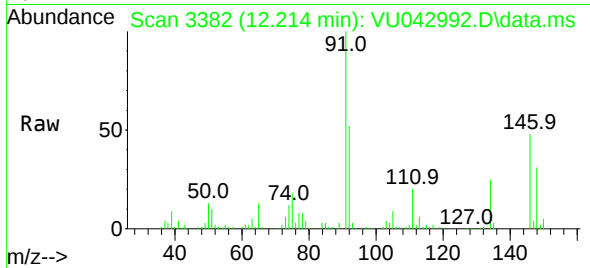
#89
n-Butylbenzene
Concen: 19.15 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.003 min
Lab File: VU042992.D
Acq: 08 Apr 2021 17:59

Tgt Ion:	91	Resp:	91378
Ion Ratio	Lower	Upper	
91	100		
92	51.5	25.7	77.1
134	24.4	12.2	36.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

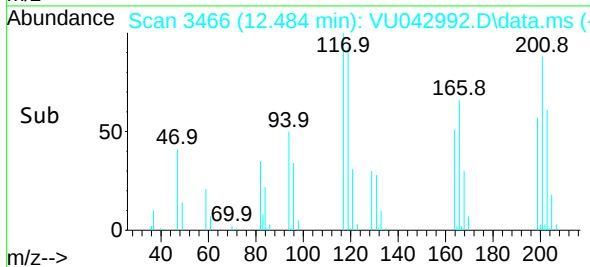
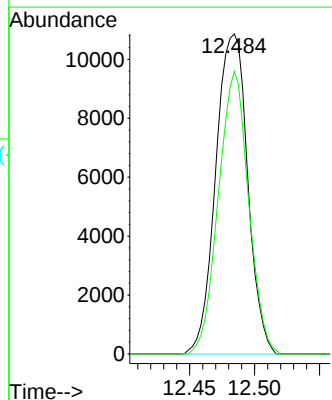
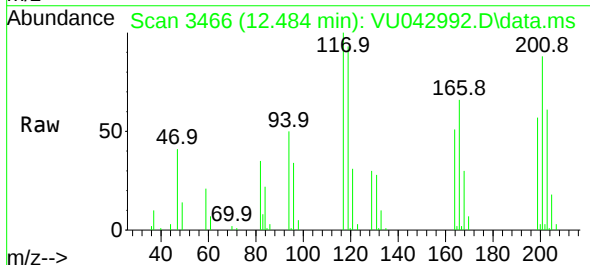
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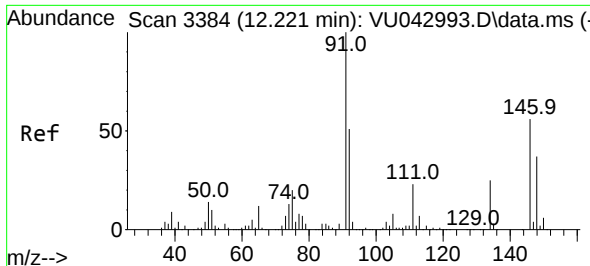
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#90
Hexachloroethane
Concen: 19.28 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. 0.000 min
Lab File: VU042992.D
Acq: 08 Apr 2021 17:59

Tgt Ion:	117	Resp:	18545
Ion Ratio	Lower	Upper	
117	100		
201	83.4	42.4	127.1





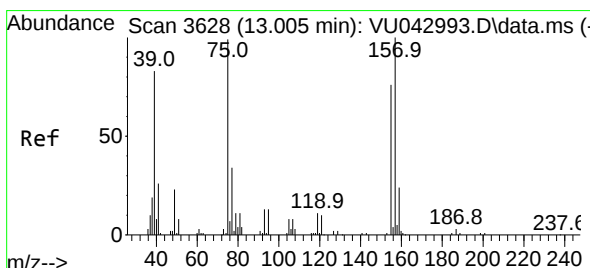
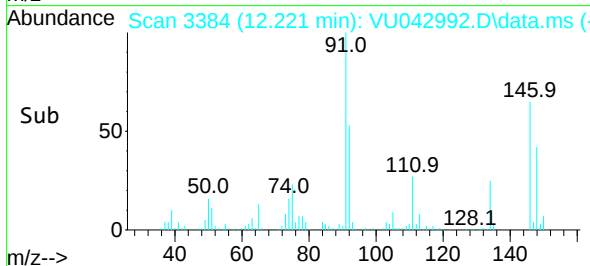
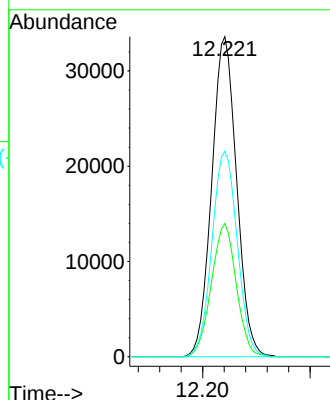
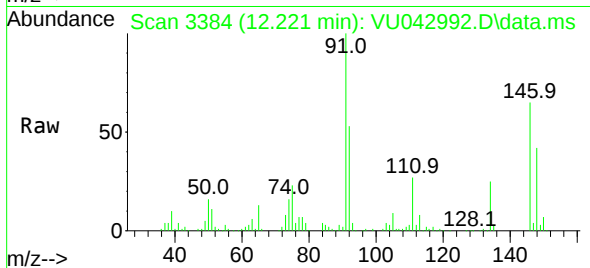
#91
1,2-Dichlorobenzene
Concen: 19.07 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.000 min
Lab File: VU042992.D
Acq: 08 Apr 2021 17:59

Tgt Ion: 146 Resp: 54019
Ion Ratio Lower Upper
146 100
111 41.6 20.5 61.5
148 65.3 32.1 96.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

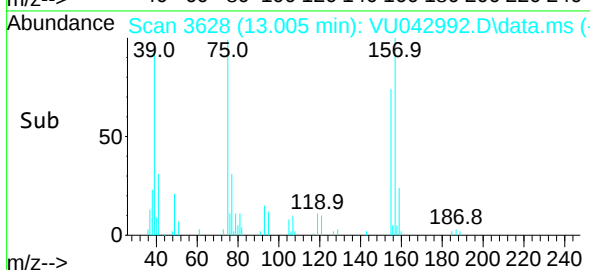
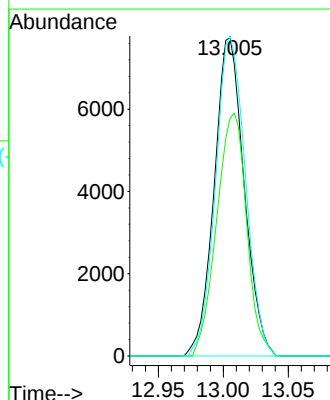
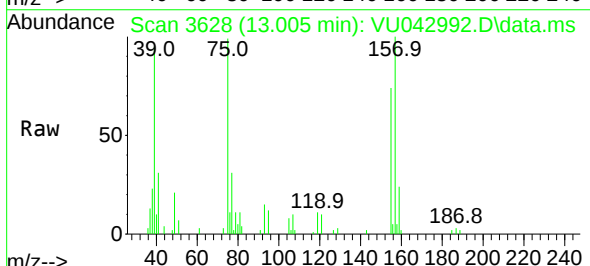
Manual Integrations
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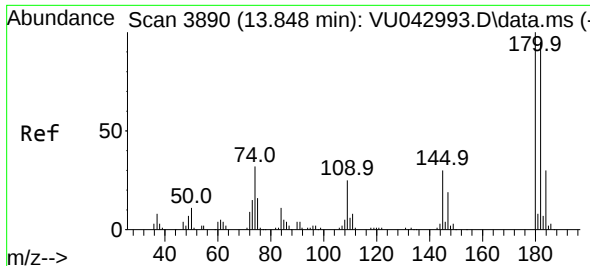
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#92
1,2-Dibromo-3-Chloropropane
Concen: 19.98 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VU042992.D
Acq: 08 Apr 2021 17:59

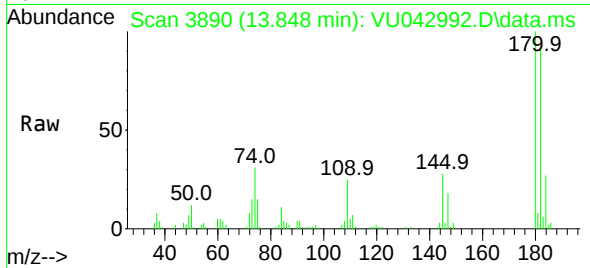
Tgt Ion: 75 Resp: 12388
Ion Ratio Lower Upper
75 100
155 76.4 39.6 119.0
157 100.2 50.5 151.6





#93
1,2,4-Trichlorobenzene
Concen: 18.34 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU042992.D
Acq: 08 Apr 2021 17:59

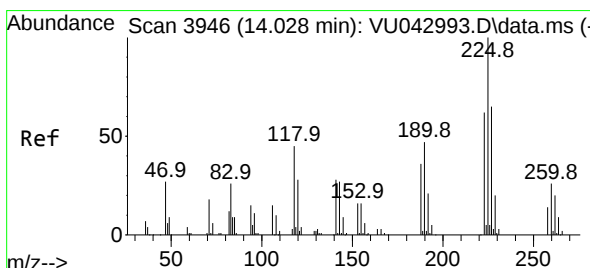
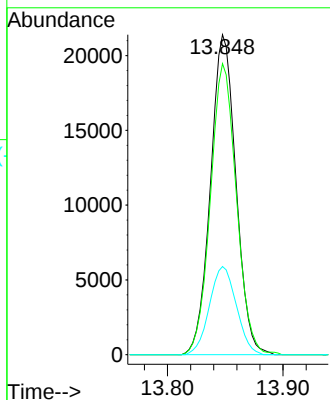
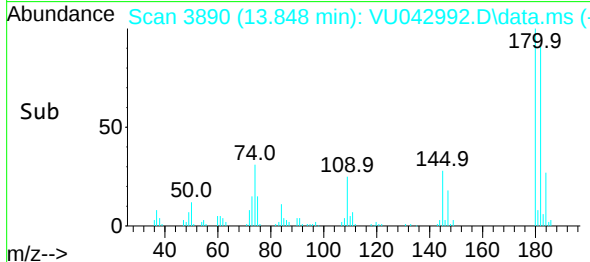
Instrument :
MSVOA_U
ClientSampled :
VSTDIC020



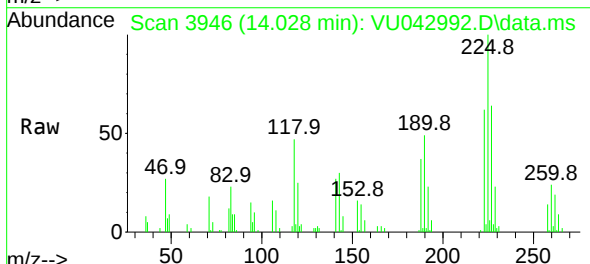
Tgt Ion:180 Resp: 32669
Ion Ratio Lower Upper
180 100
182 92.8 47.8 143.3
145 29.2 14.9 44.5

Manual Integrations
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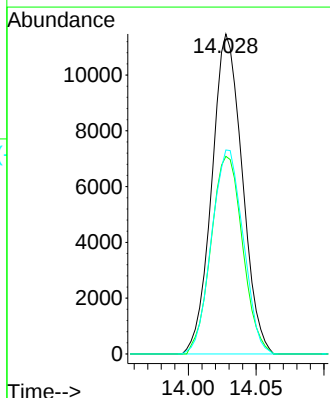
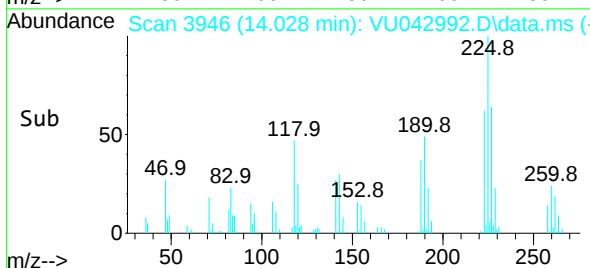
MMDadoda
4/9/2021 1:47:12 PM

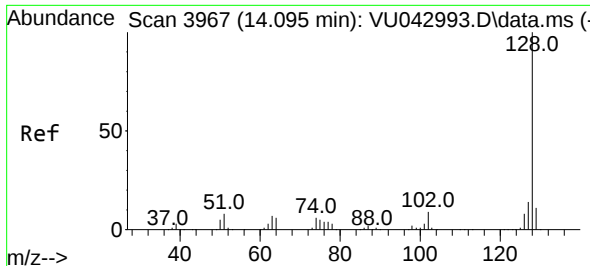


#94
Hexachlorobutadiene
Concen: 17.37 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. 0.000 min
Lab File: VU042992.D
Acq: 08 Apr 2021 17:59

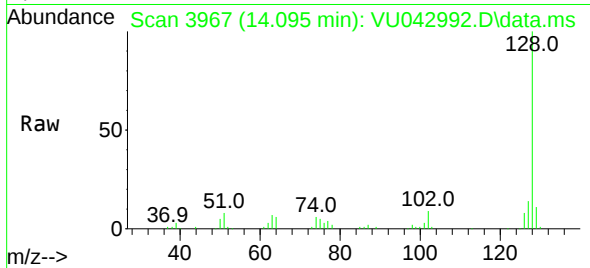


Tgt Ion:225 Resp: 17906
Ion Ratio Lower Upper
225 100
223 64.1 31.9 95.5
227 66.2 32.1 96.3

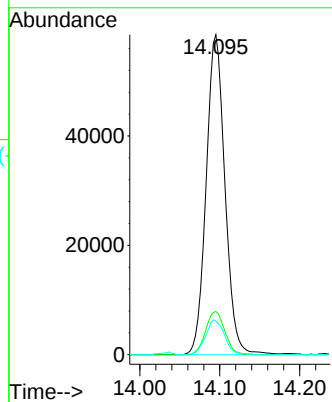
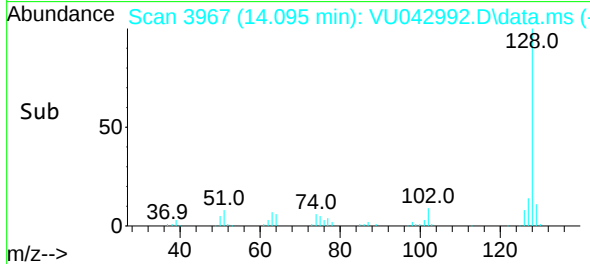




#95
Naphthalene
Concen: 18.94 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042992.D
Acq: 08 Apr 2021 17:59



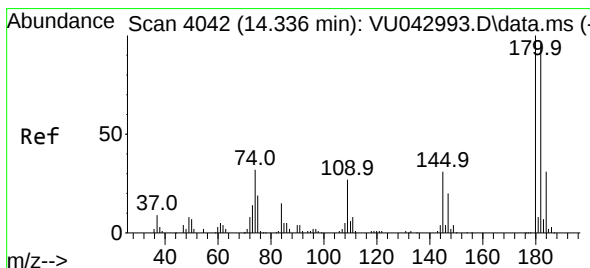
Tgt Ion:128 Resp: 95623
Ion Ratio Lower Upper
128 100
127 13.7 11.0 16.4
129 11.0 8.7 13.1



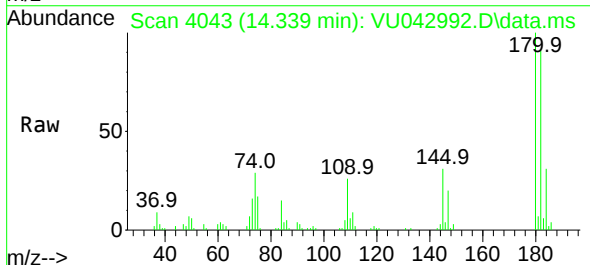
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

MMDadoda
4/9/2021 1:47:12 PM



#96
1,2,3-Trichlorobenzene
Concen: 18.39 ug/l
RT: 14.339 min Scan# 4043
Delta R.T. 0.003 min
Lab File: VU042992.D
Acq: 08 Apr 2021 17:59



Tgt Ion:180 Resp: 33003
Ion Ratio Lower Upper
180 100
182 92.7 47.9 143.8
145 30.3 15.3 45.8

