

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050621\
 Data File : VU043574.D
 Acq On : 06 May 2021 11:45
 Operator : SY/MD
 Sample : VU0506WBS01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0506WBS01

Manual Integrations
 APPROVED

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 5/7/2021 12:52:30 PM

Quant Time: May 07 02:02:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U050621W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 06 07:26:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	101331	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	167058	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	160556	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	84970	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	99405	48.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.92%	
35) Dibromofluoromethane	5.298	113	63964	48.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.02%	
50) Toluene-d8	7.906	98	235122	49.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.54%	
62) 4-Bromofluorobenzene	10.639	95	88658	49.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.66%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.385	85	25443	18.61	ug/l	98
3) Chloromethane	1.523	50	33280	19.24	ug/l	98
4) Vinyl Chloride	1.607	62	28587	17.77	ug/l	100
5) Bromomethane	1.838	94	17540	19.37	ug/l	92
6) Chloroethane	1.925	64	16938	16.42	ug/l	97
7) Trichlorofluoromethane	2.134	101	40224	18.46	ug/l	99
8) Diethyl Ether	2.382	74	14264	18.06	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.581	101	22716	18.82	ug/l	99
10) Methyl Iodide	2.726	142	24095	16.27	ug/l	96
11) Tert butyl alcohol	3.189	59	42698	77.58	ug/l	100
12) 1,1-Dichloroethene	2.581	96	22365	19.06	ug/l	99
13) Acrolein	2.488	56	21616	93.34	ug/l	99
14) Allyl chloride	2.925	41	54736	18.62	ug/l	99
15) Acrylonitrile	3.318	53	90968	91.06	ug/l	99
16) Acetone	2.629	43	101018	88.72	ug/l	100
17) Carbon Disulfide	2.797	76	65426	17.59	ug/l	96
18) Methyl Acetate	2.951	43	47683	18.32	ug/l	99
19) Methyl tert-butyl Ether	3.369	73	73565	18.23	ug/l	100
20) Methylene Chloride	3.051	84	27564	17.20	ug/l	97
21) trans-1,2-Dichloroethene	3.356	96	24149	18.93	ug/l	93
22) Diisopropyl ether	3.999	45	93816	18.61	ug/l	97
23) Vinyl Acetate	3.961	43	473291	88.56	ug/l	99
24) 1,1-Dichloroethane	3.877	63	51816	17.78	ug/l	100
25) 2-Butanone	4.707	43	158203	90.12	ug/l	99
26) 2,2-Dichloropropane	4.674	77	41467	21.11	ug/l	99
27) cis-1,2-Dichloroethene	4.674	96	27430	18.64	ug/l	96
28) Bromochloromethane	4.980	49	25141	17.19	ug/l	99
29) Tetrahydrofuran	5.057	42	91533	91.82	ug/l	99
30) Chloroform	5.096	83	49659	17.62	ug/l	92
31) Cyclohexane	5.395	56	44157	18.04	ug/l	96
32) 1,1,1-Trichloroethane	5.324	97	43635	18.17	ug/l	99
36) 1,1-Dichloropropene	5.533	75	37082	19.55	ug/l	100
37) Ethyl Acetate	4.809	43	59472	18.51	ug/l	99
38) Carbon Tetrachloride	5.533	117	35811	18.63	ug/l	99
39) Methylcyclohexane	6.771	83	35544	19.40	ug/l	96
40) Benzene	5.780	78	108848	19.15	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	31894	18.39	ug/l	100
42) 1,2-Dichloroethane	5.803	62	46838	18.76	ug/l	99
43) Isopropyl Acetate	5.919	43	86566	18.38	ug/l	99
44) Trichloroethene	6.549	130	26362	19.75	ug/l	99
45) 1,2-Dichloropropane	6.800	63	30633	18.28	ug/l	97
46) Dibromomethane	6.925	93	20060	18.99	ug/l	97
47) Bromodichloromethane	7.115	83	40017	18.71	ug/l	96
48) Methyl methacrylate	6.967	41	42412	17.92	ug/l	98
49) 1,4-Dioxane	6.970	88	13389	340.53	ug/l	94
51) 4-Methyl-2-Pentanone	7.800	43	308542	93.04	ug/l	99
52) Toluene	7.976	92	64015	19.48	ug/l	98
53) t-1,3-Dichloropropene	8.218	75	42566	18.78	ug/l	99
54) cis-1,3-Dichloropropene	7.613	75	44819	19.17	ug/l	97
55) 1,1,2-Trichloroethane	8.407	97	27118	18.93	ug/l	97
56) Ethyl methacrylate	8.340	69	42686	18.68	ug/l	98
57) 1,3-Dichloropropane	8.581	76	48462	19.02	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.472	63	63865	92.15	ug/l	99
59) 2-Hexanone	8.690	43	242104	91.34	ug/l	99
60) Dibromochloromethane	8.816	129	29058	19.07	ug/l	97
61) 1,2-Dibromoethane	8.931	107	29364	18.98	ug/l	100
64) Tetrachloroethene	8.562	164	25646	20.68	ug/l	95
65) Chlorobenzene	9.452	112	66829	18.87	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.542	131	25027	18.36	ug/l	99
67) Ethyl Benzene	9.578	91	119418	17.82	ug/l	99
68) m/p-Xylenes	9.700	106	89941	36.25	ug/l	99
69) o-Xylene	10.108	106	42422	18.00	ug/l	98
70) Styrene	10.121	104	74190	18.36	ug/l	99
71) Bromoform	10.298	173	22863	18.46	ug/l #	96
73) Isopropylbenzene	10.491	105	116593	19.14	ug/l	100
74) N-amyl acetate	10.327	43	68464	16.87	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.790	83	50291	17.50	ug/l	99
76) 1,2,3-Trichloropropane	10.832	75	49887m	18.46	ug/l	
77) Bromobenzene	10.790	156	29511	18.82	ug/l	99
78) n-propylbenzene	10.912	91	147963	19.87	ug/l	99
79) 2-Chlorotoluene	10.992	91	88412	19.15	ug/l	98
80) 1,3,5-Trimethylbenzene	11.095	105	100830	18.04	ug/l	98
81) trans-1,4-Dichloro-2-b...	10.552	75	14133	17.04	ug/l	99
82) 4-Chlorotoluene	11.102	91	103279	19.58	ug/l	99
83) tert-Butylbenzene	11.430	119	94510	18.66	ug/l	100
84) 1,2,4-Trimethylbenzene	11.475	105	101785	18.24	ug/l	100
85) sec-Butylbenzene	11.652	105	124449	18.86	ug/l	98
86) p-Isopropyltoluene	11.800	119	105000	18.61	ug/l	99
87) 1,3-Dichlorobenzene	11.754	146	55855	18.83	ug/l	98
88) 1,4-Dichlorobenzene	11.845	146	56462	18.36	ug/l	98
89) n-Butylbenzene	12.217	91	98981	18.59	ug/l	99
90) Hexachloroethane	12.484	117	14447	16.95	ug/l	98
91) 1,2-Dichlorobenzene	12.221	146	55092	17.99	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	13.005	75	11730	16.57	ug/l	97
93) 1,2,4-Trichlorobenzene	13.848	180	34355	17.26	ug/l	99
94) Hexachlorobutadiene	14.028	225	17835	18.82	ug/l	96
95) Naphthalene	14.095	128	104466	15.57	ug/l	100
96) 1,2,3-Trichlorobenzene	14.340	180	35446	17.85	ug/l	97

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

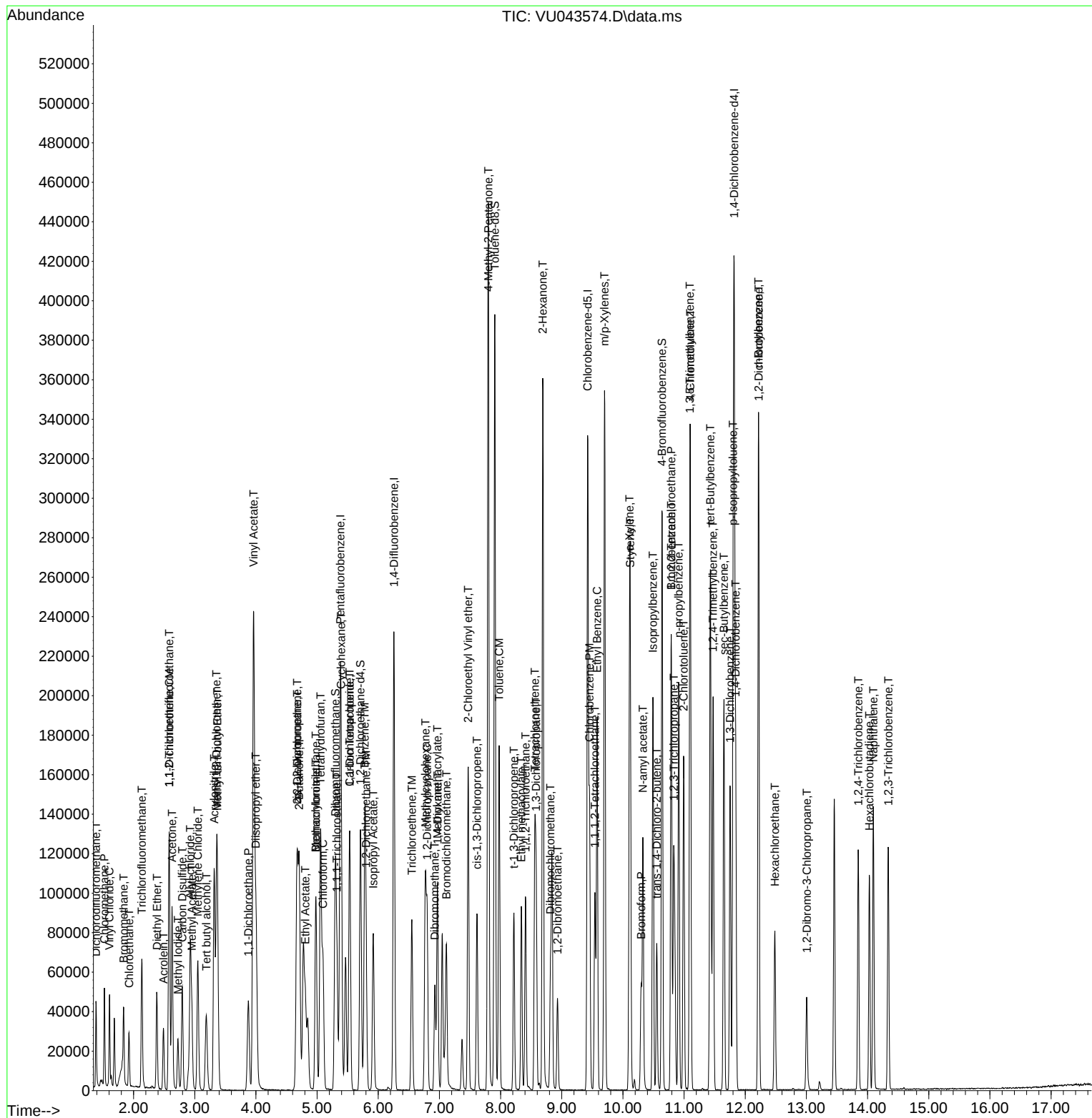
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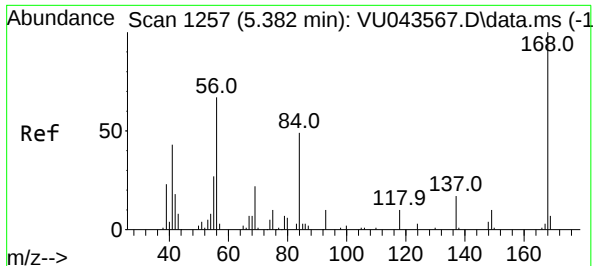
Instrument :
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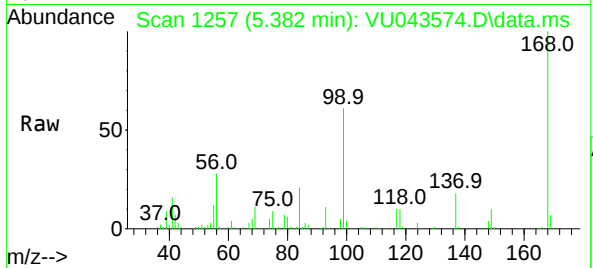
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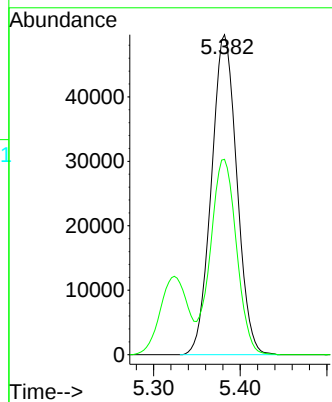
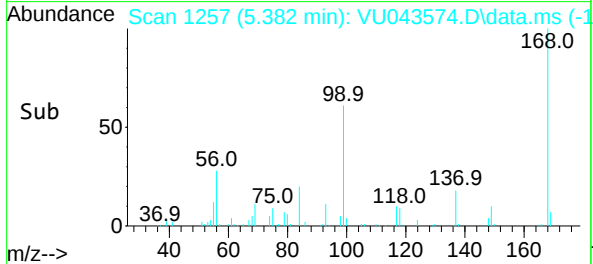




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
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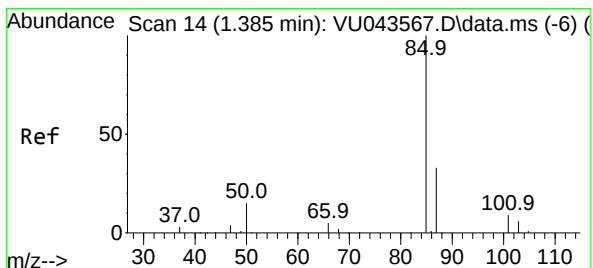
Tgt Ion: 168 Resp: 101331
Ion Ratio Lower Upper
168 100
99 61.1 49.0 73.6



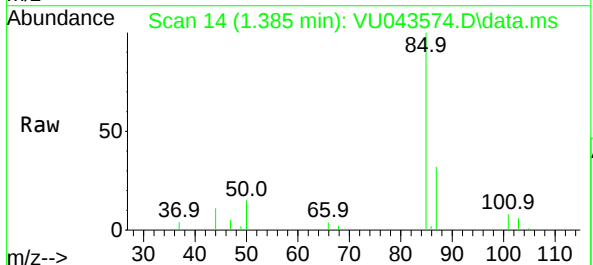
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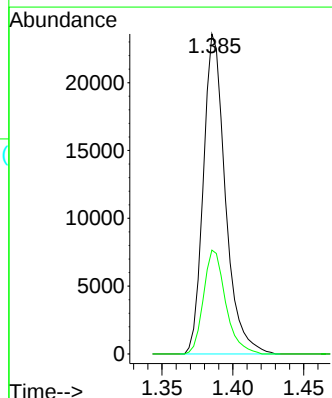
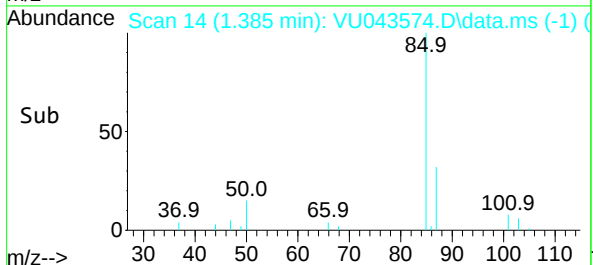
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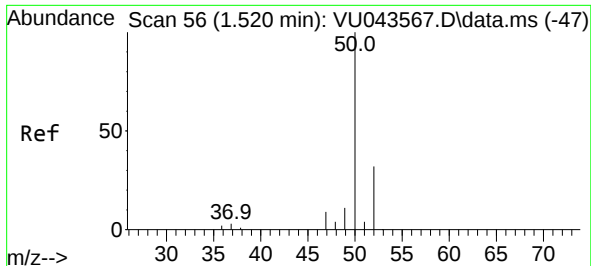


#2
Dichlorodifluoromethane
Concen: 18.61 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU043574.D
Acq: 06 May 2021 11:45



Tgt Ion: 85 Resp: 25443
Ion Ratio Lower Upper
85 100
87 32.5 16.7 50.1





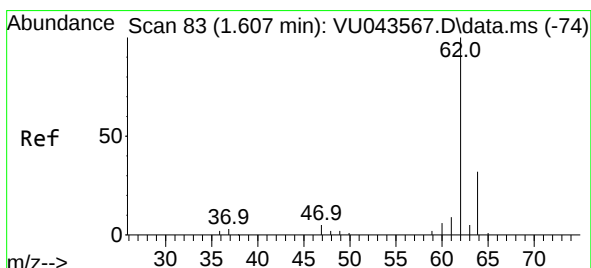
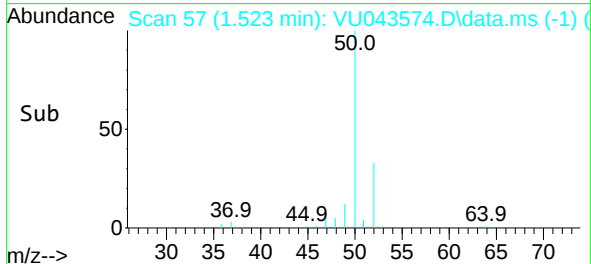
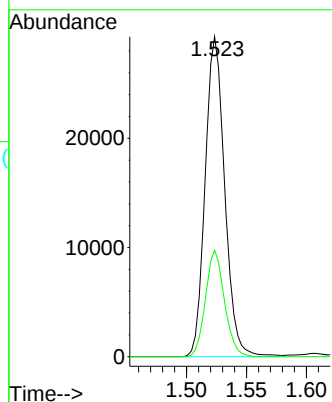
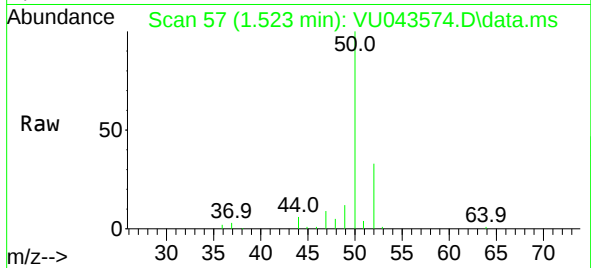
#3
Chloromethane
Concen: 19.24 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU043574.D
Acq: 06 May 2021 11:45

Tgt Ion: 50 Resp: 33280
Ion Ratio Lower Upper
50 100
52 33.3 25.9 38.9

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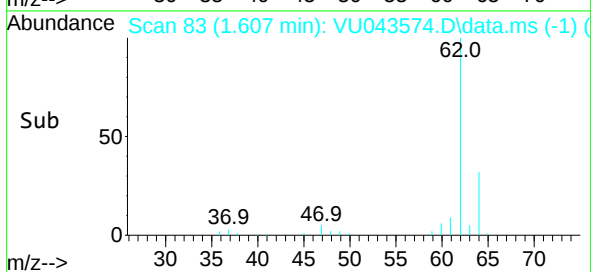
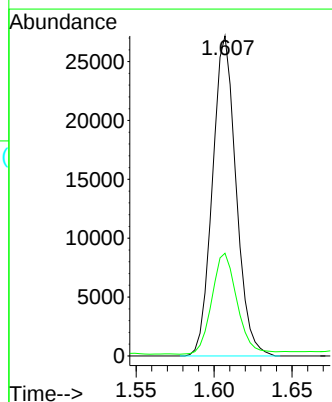
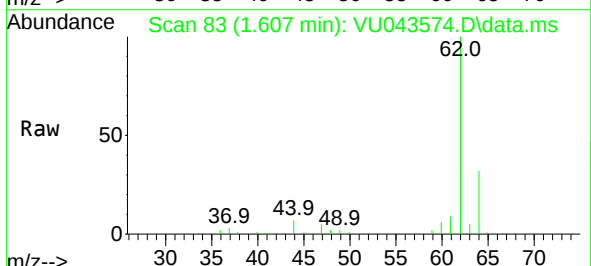
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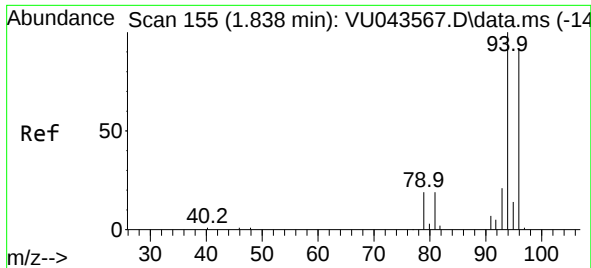
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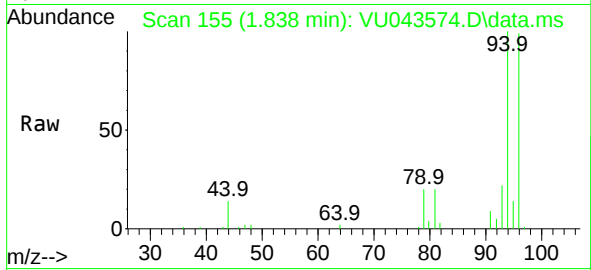
#4
Vinyl Chloride
Concen: 17.77 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU043574.D
Acq: 06 May 2021 11:45

Tgt Ion: 62 Resp: 28587
Ion Ratio Lower Upper
62 100
64 31.5 25.4 38.2

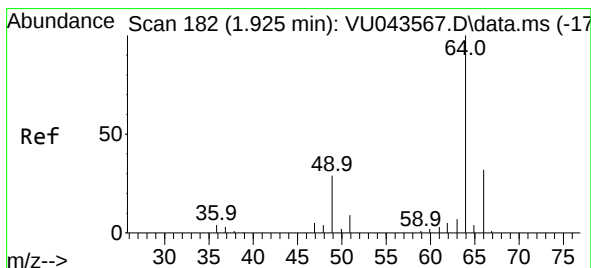
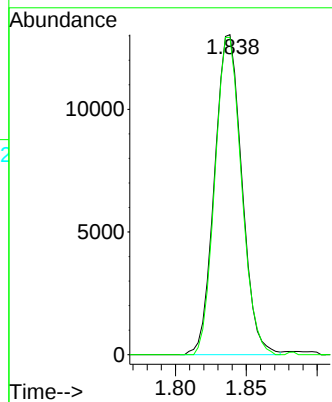
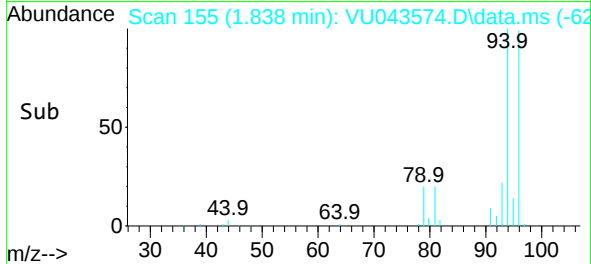




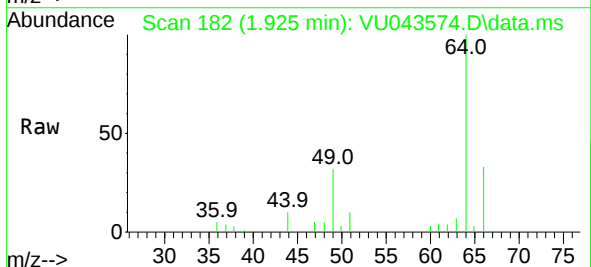
#5
Bromomethane
Concen: 19.37 ug/l
RT: 1.838 min Scan# 155
Delta R.T. 0.000 min
Lab File: VU043574.D
Acq: 06 May 2021 11:45



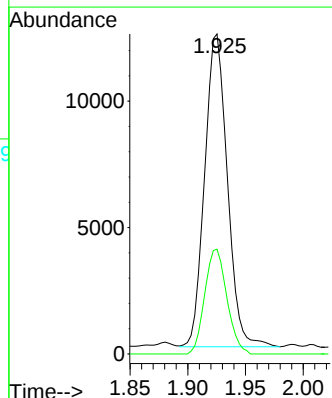
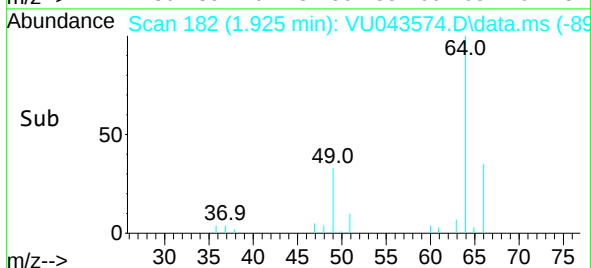
Tgt Ion: 94 Resp: 17540
Ion Ratio Lower Upper
94 100
96 99.1 73.3 109.9



#6
Chloroethane
Concen: 16.42 ug/l
RT: 1.925 min Scan# 182
Delta R.T. 0.000 min
Lab File: VU043574.D
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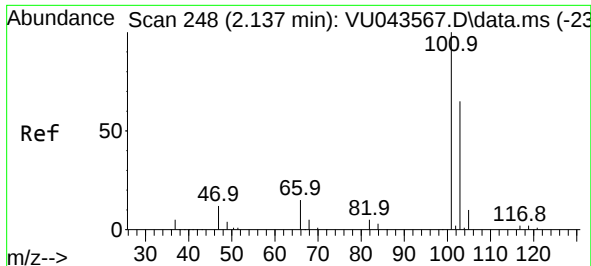
Tgt Ion: 64 Resp: 16938
Ion Ratio Lower Upper
64 100
66 33.5 25.7 38.5



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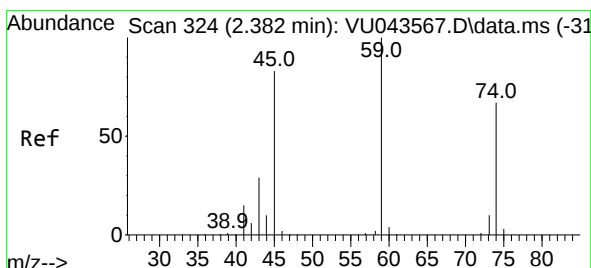
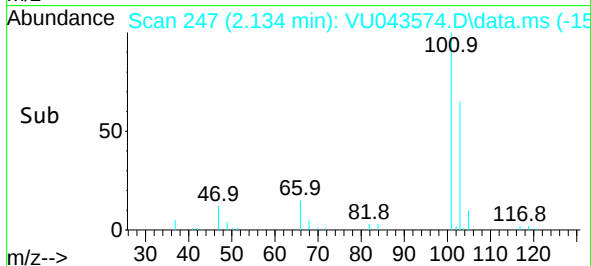
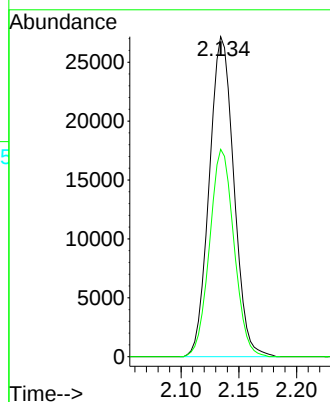
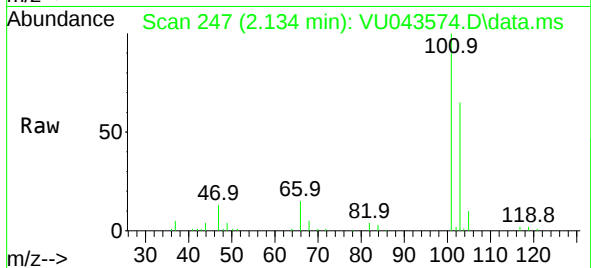
#7
 Trichlorofluoromethane
 Concen: 18.46 ug/l
 RT: 2.134 min Scan# 247
 Delta R.T. -0.003 min
 Lab File: VU043574.D
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Tgt Ion:101 Resp: 40224
 Ion Ratio Lower Upper
 101 100
 103 64.8 52.3 78.5

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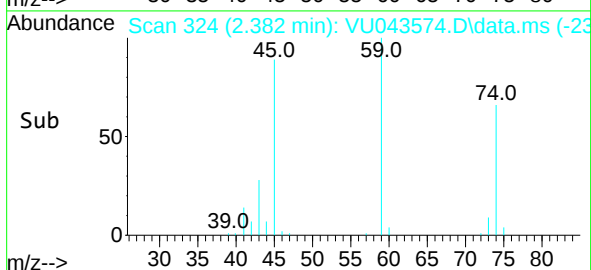
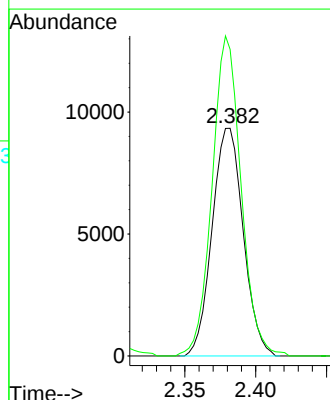
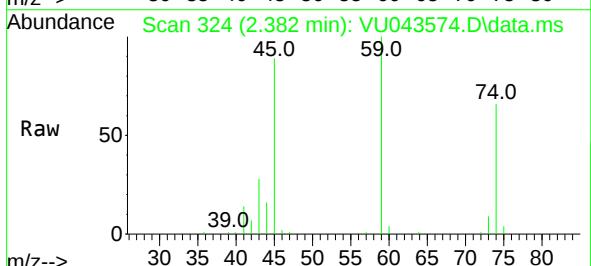
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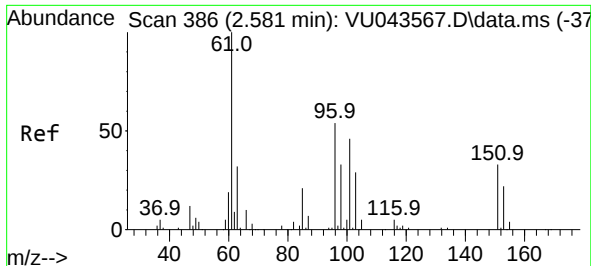
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#8
 Diethyl Ether
 Concen: 18.06 ug/l
 RT: 2.382 min Scan# 324
 Delta R.T. 0.000 min
 Lab File: VU043574.D
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Tgt Ion: 74 Resp: 14264
 Ion Ratio Lower Upper
 74 100
 45 130.7 62.6 187.8





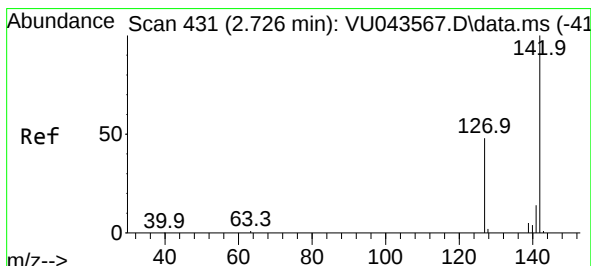
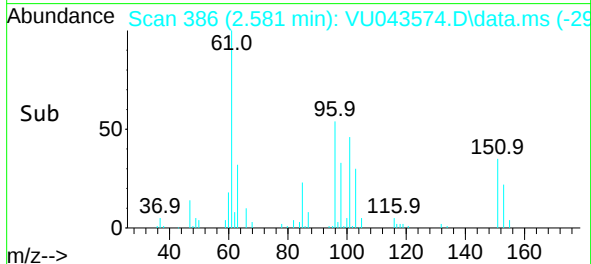
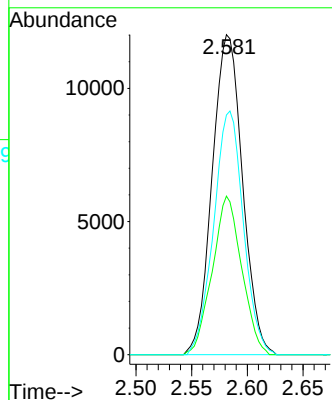
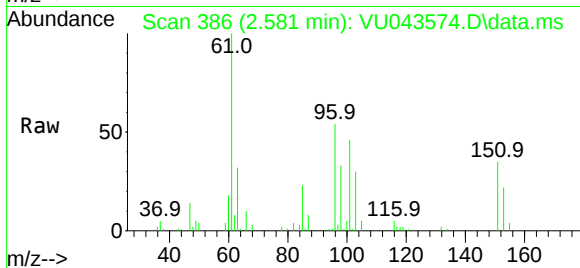
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.82 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU043574.D
Acq: 06 May 2021 11:45

Tgt Ion	101	Resp:	22716
Ion	Ratio	Lower	Upper
101	100		
85	48.2	37.3	55.9
151	74.7	59.4	89.0

Instrument :
MSVOA_U
ClientSampleId :
VU0506WBS01

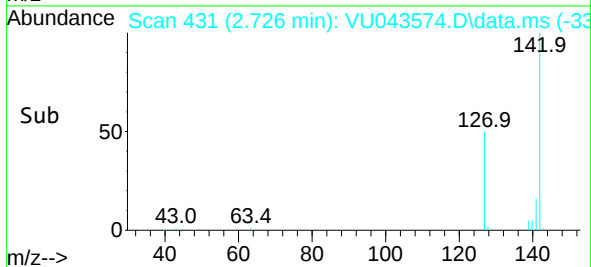
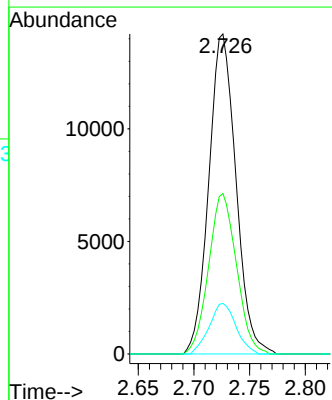
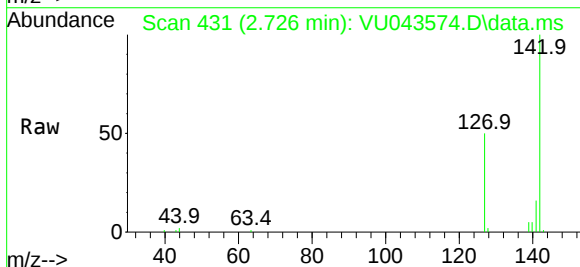
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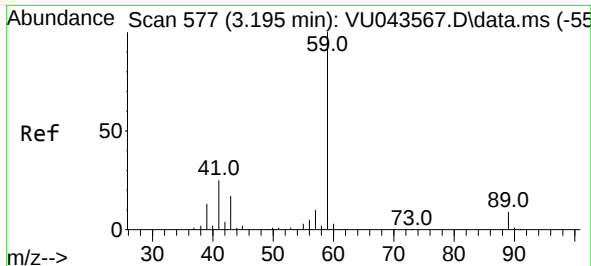
MMDadoda
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#10
Methyl Iodide
Concen: 16.27 ug/l
RT: 2.726 min Scan# 431
Delta R.T. 0.000 min
Lab File: VU043574.D
Acq: 06 May 2021 11:45

Tgt Ion	142	Resp:	24095
Ion	Ratio	Lower	Upper
142	100		
127	51.4	38.9	58.3
141	15.6	11.8	17.6





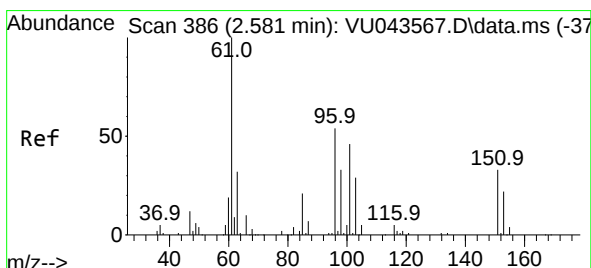
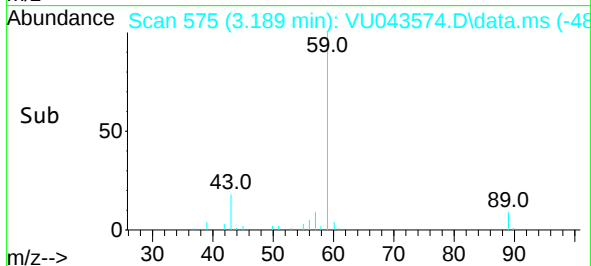
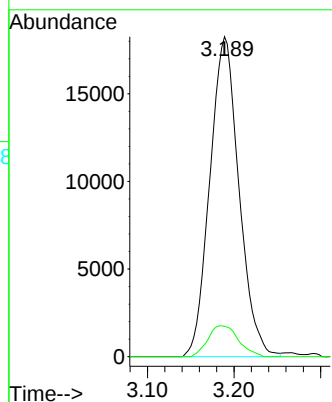
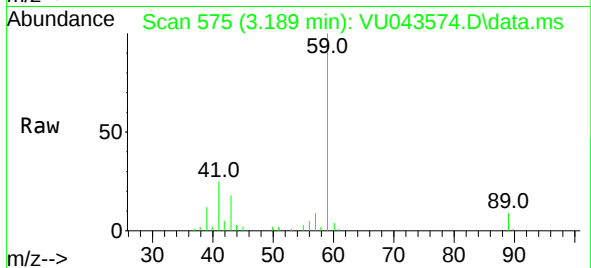
#11
Tert butyl alcohol
Concen: 77.58 ug/l
RT: 3.189 min Scan# 575
Delta R.T. -0.006 min
Lab File: VU043574.D
Acq: 06 May 2021 11:45

Tgt Ion: 59 Resp: 42698
Ion Ratio Lower Upper
59 100
57 10.2 8.0 12.0

Instrument :
MSVOA_U
ClientSampleId :
VU0506WBS01

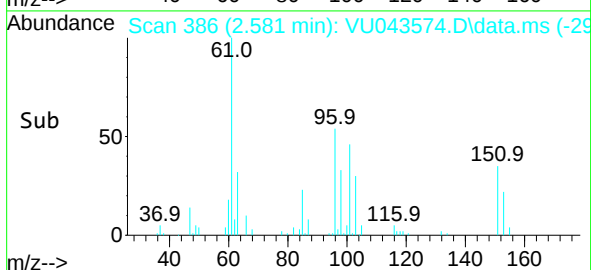
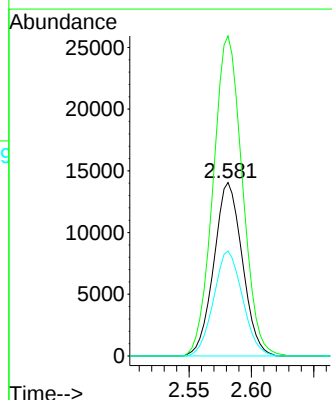
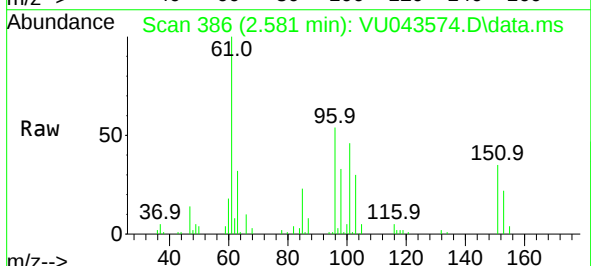
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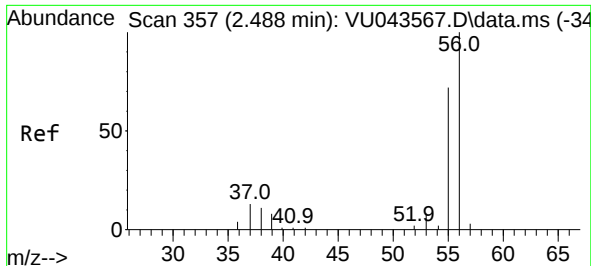
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#12
1,1-Dichloroethene
Concen: 19.06 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU043574.D
Acq: 06 May 2021 11:45

Tgt Ion: 96 Resp: 22365
Ion Ratio Lower Upper
96 100
61 184.6 148.4 222.6
98 60.5 49.4 74.2





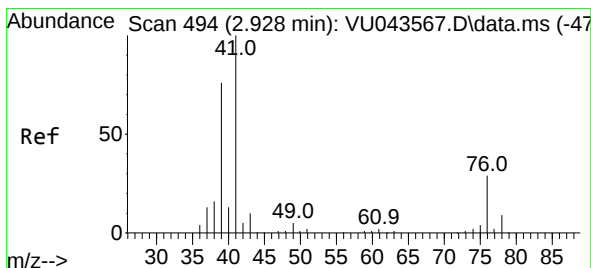
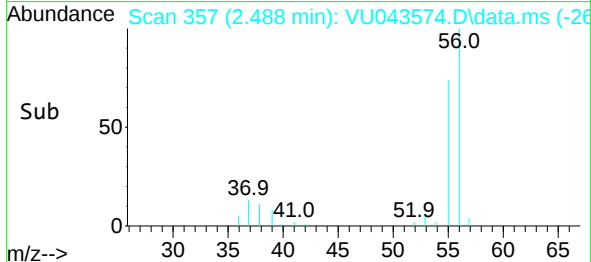
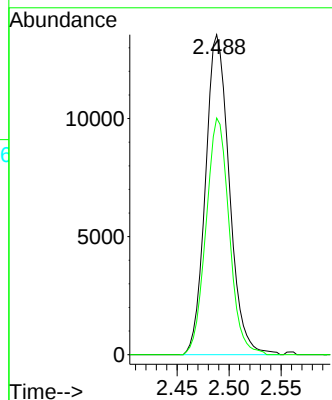
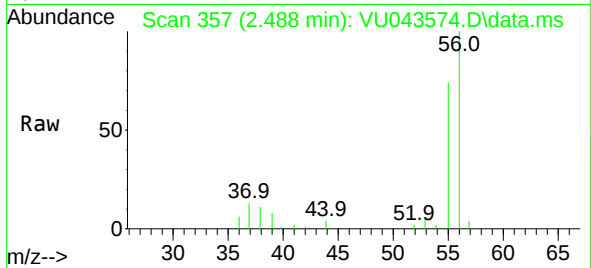
#13
Acrolein
Concen: 93.34 ug/l
RT: 2.488 min Scan# 357
Delta R.T. -0.000 min
Lab File: VU043574.D
Acq: 06 May 2021 11:45

Tgt Ion: 56 Resp: 21616
Ion Ratio Lower Upper
56 100
55 71.8 56.9 85.3

Instrument :
MSVOA_U
ClientSampleId :
VU0506WBS01

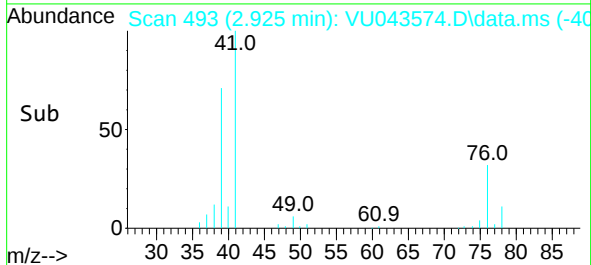
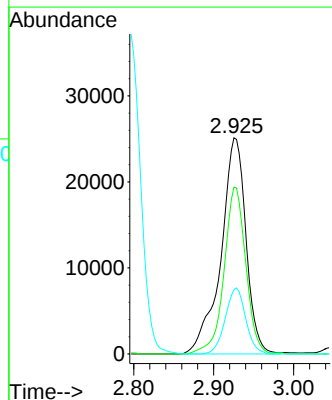
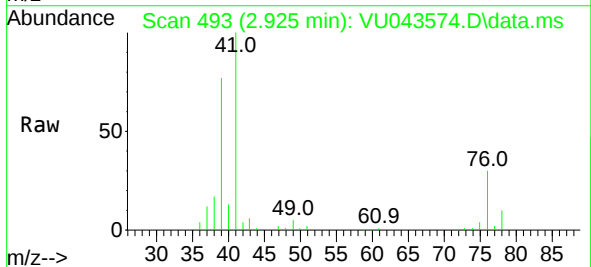
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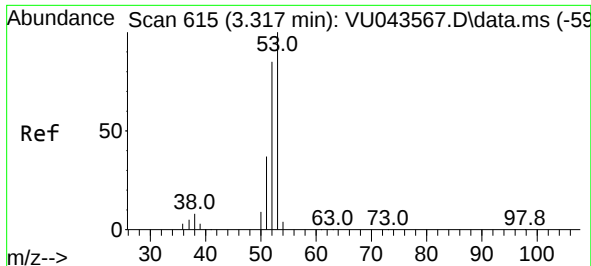
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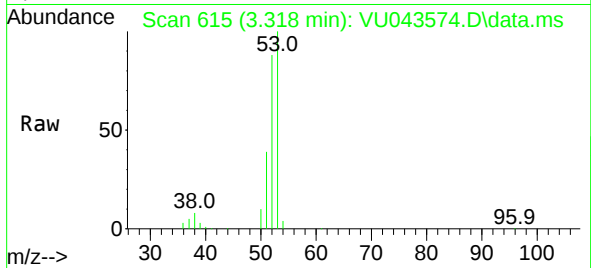
#14
Allyl chloride
Concen: 18.62 ug/l
RT: 2.925 min Scan# 493
Delta R.T. -0.003 min
Lab File: VU043574.D
Acq: 06 May 2021 11:45

Tgt Ion: 41 Resp: 54736
Ion Ratio Lower Upper
41 100
39 66.6 54.5 81.7
76 24.8 19.9 29.9

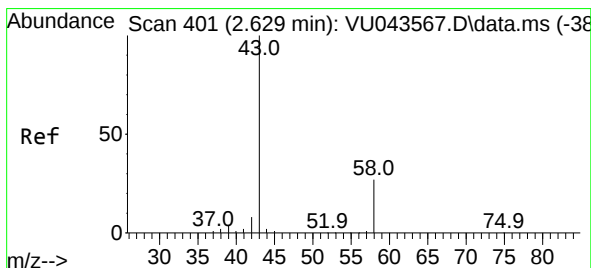
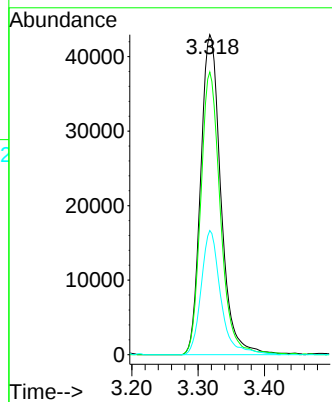
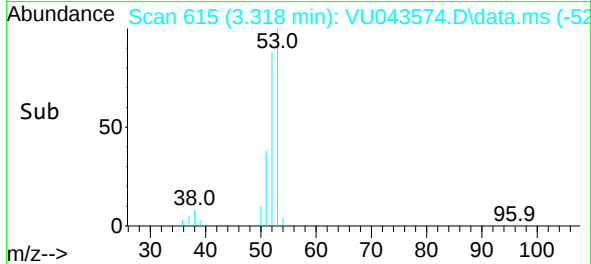




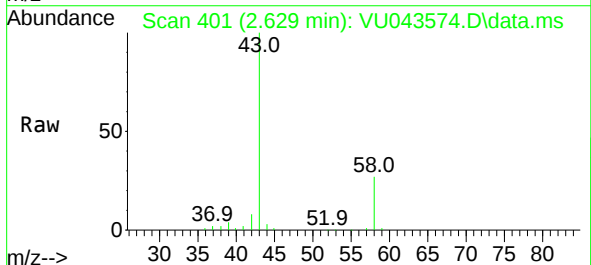
#15
Acrylonitrile
Concen: 91.06 ug/l
RT: 3.318 min Scan# 615
Delta R.T. 0.000 min
Lab File: VU043574.D
Acq: 06 May 2021 11:45



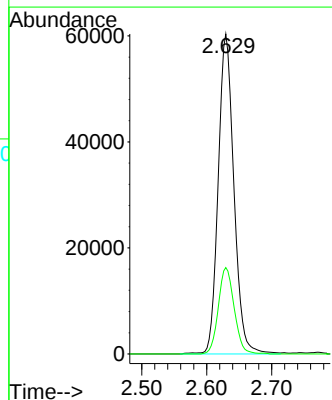
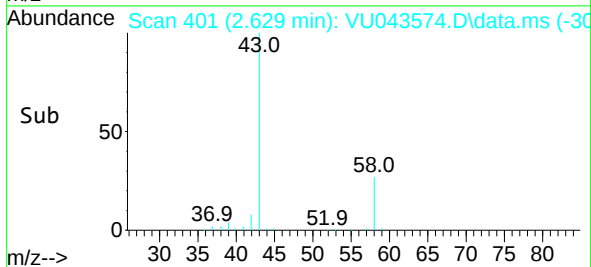
Tgt Ion: 53 Resp: 90968
Ion Ratio Lower Upper
53 100
52 85.9 67.4 101.2
51 37.6 30.0 45.0



#16
Acetone
Concen: 88.72 ug/l
RT: 2.629 min Scan# 401
Delta R.T. 0.000 min
Lab File: VU043574.D
Acq: 06 May 2021 11:45



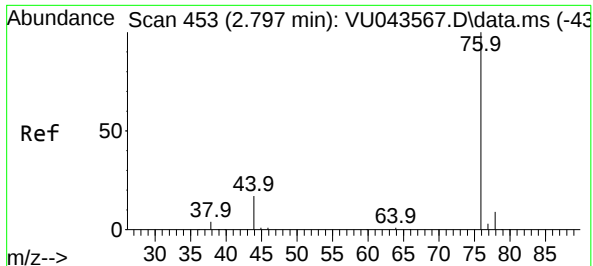
Tgt Ion: 43 Resp: 101018
Ion Ratio Lower Upper
43 100
58 27.0 21.7 32.5



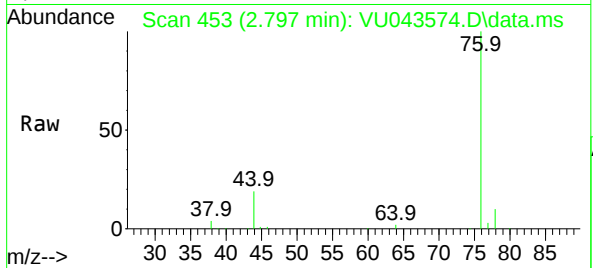
Instrument :
MSVOA_U
ClientSampleId :
VU0506WBS01

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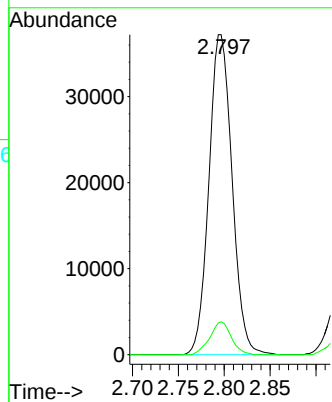
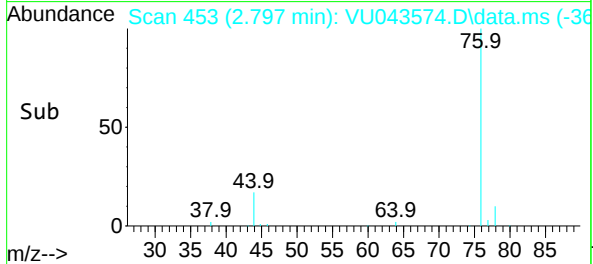
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#17
Carbon Disulfide
Concen: 17.59 ug/l
RT: 2.797 min Scan# 453
Delta R.T. 0.000 min
Lab File: VU043574.D
Acq: 06 May 2021 11:45



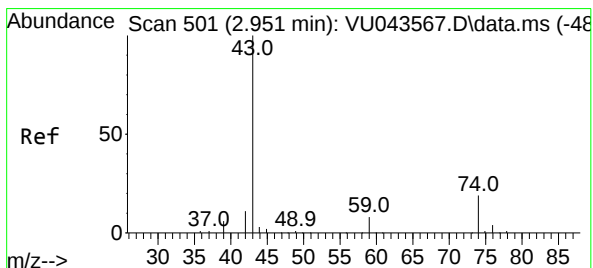
Tgt Ion: 76 Resp: 65426
Ion Ratio Lower Upper
76 100
78 10.3 7.0 10.6



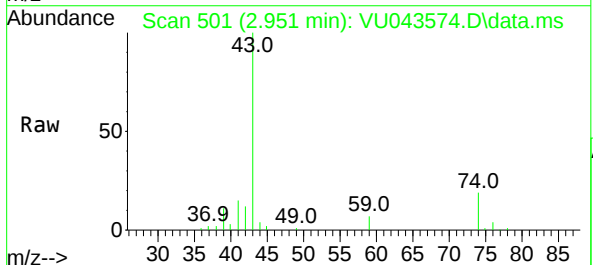
Instrument :
MSVOA_U
ClientSampleId :
VU0506WBS01

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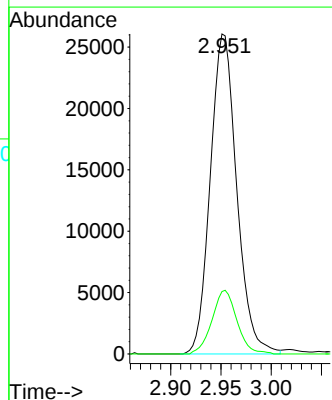
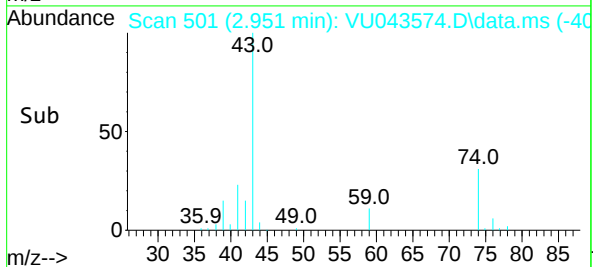
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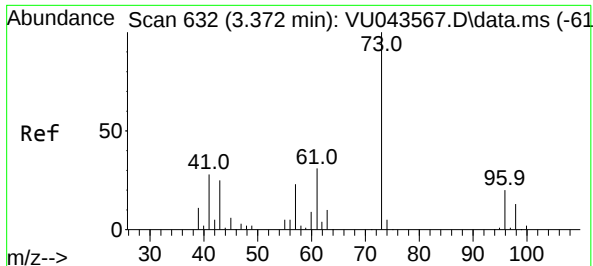


#18
Methyl Acetate
Concen: 18.32 ug/l
RT: 2.951 min Scan# 501
Delta R.T. 0.000 min
Lab File: VU043574.D
Acq: 06 May 2021 11:45



Tgt Ion: 43 Resp: 47683
Ion Ratio Lower Upper
43 100
74 18.8 15.3 22.9





#19

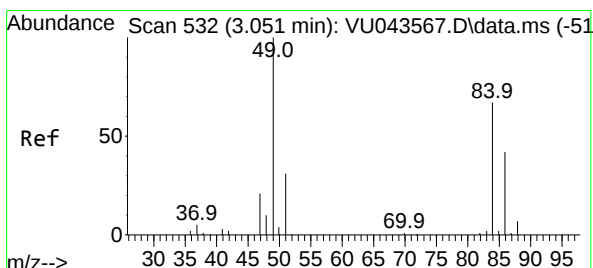
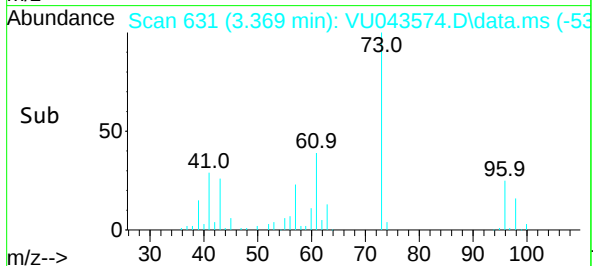
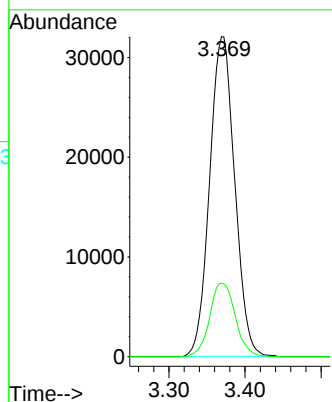
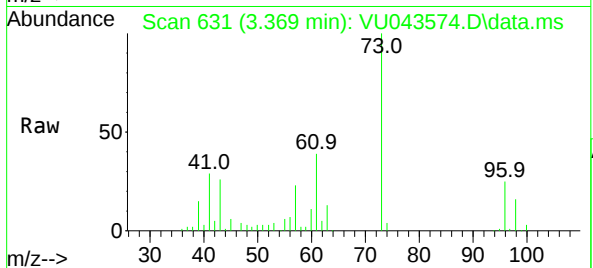
Methyl tert-butyl Ether
Concen: 18.23 ug/l
RT: 3.369 min Scan# 631
Delta R.T. -0.003 min
Lab File: VU043574.D
Acq: 06 May 2021 11:45

Tgt Ion: 73 Resp: 73565
Ion Ratio Lower Upper
73 100
57 22.9 18.2 27.4

Instrument :
MSVOA_U
ClientSampleId :
VU0506WBS01

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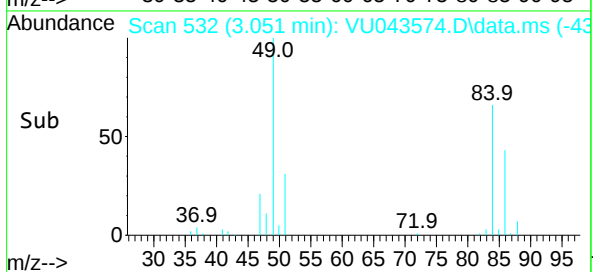
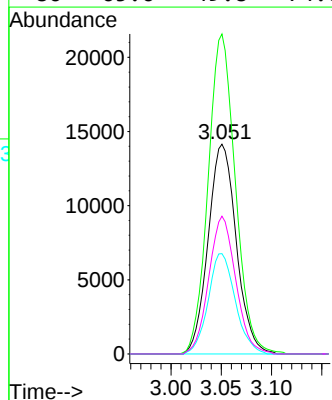
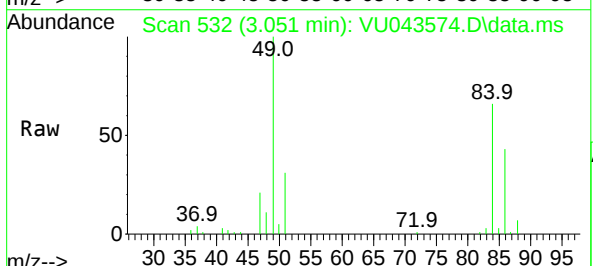
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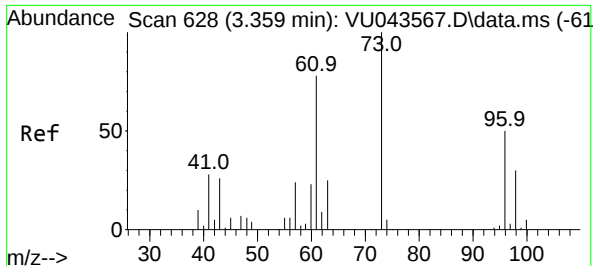


#20

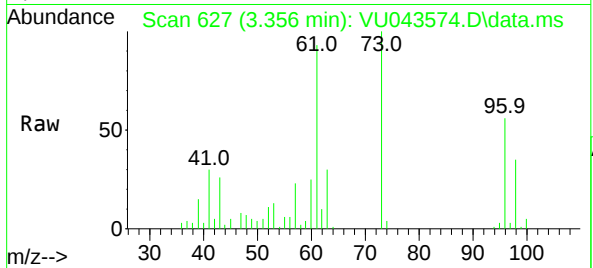
Methylene Chloride
Concen: 17.20 ug/l
RT: 3.051 min Scan# 532
Delta R.T. 0.000 min
Lab File: VU043574.D
Acq: 06 May 2021 11:45

Tgt Ion: 84 Resp: 27564
Ion Ratio Lower Upper
84 100
49 152.5 119.0 178.4
51 47.8 36.8 55.2
86 65.6 49.8 74.6



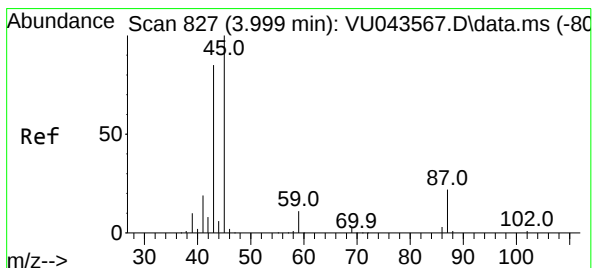
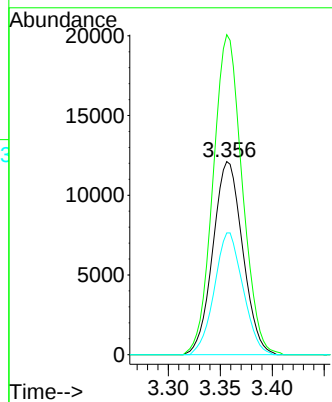
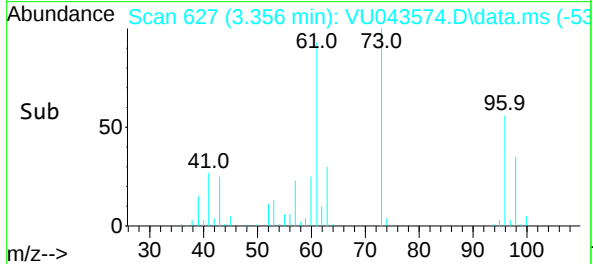


#21
trans-1,2-Dichloroethene
Concen: 18.93 ug/l
RT: 3.356 min Scan# 627
Delta R.T. -0.003 min
Lab File: VU043574.D
Acq: 06 May 2021 11:45

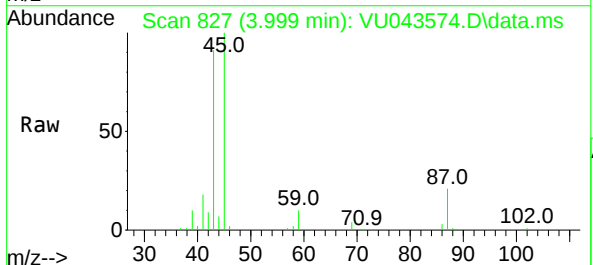


Tgt Ion: 96 Resp: 24149

Ion	Ratio	Lower	Upper
96	100		
61	165.7	124.4	186.6
98	63.1	48.4	72.6

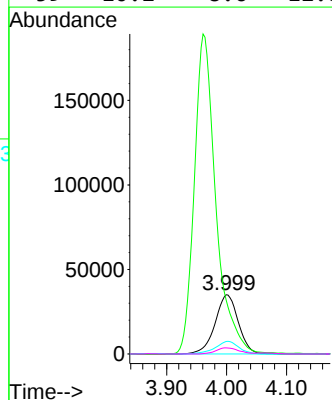
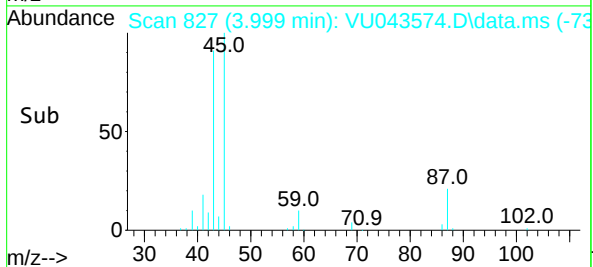


#22
Diisopropyl ether
Concen: 18.61 ug/l
RT: 3.999 min Scan# 827
Delta R.T. 0.000 min
Lab File: VU043574.D
Acq: 06 May 2021 11:45



Tgt Ion: 45 Resp: 93816

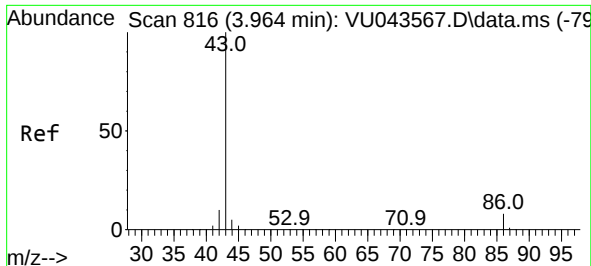
Ion	Ratio	Lower	Upper
45	100		
43	89.6	69.0	103.4
87	21.2	17.8	26.6
59	10.2	8.6	12.8



Instrument :
MSVOA_U
ClientSampleId :
VU0506WBS01

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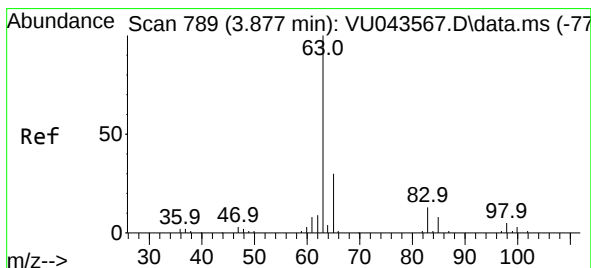
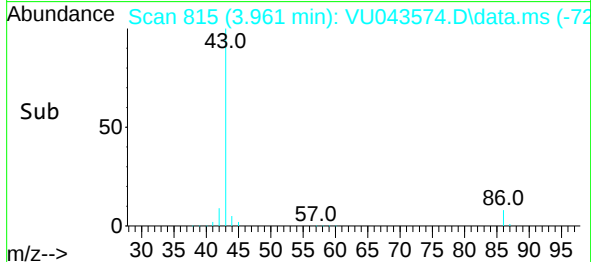
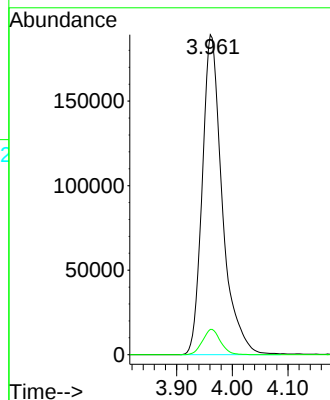
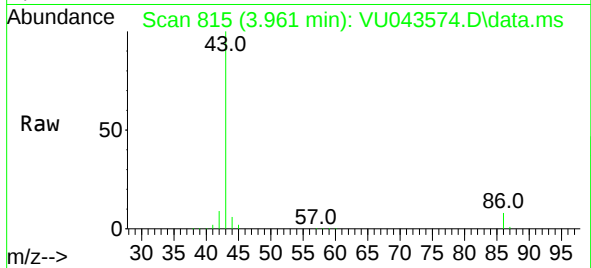
#23
 Vinyl Acetate
 Concen: 88.56 ug/l
 RT: 3.961 min Scan# 815
 Delta R.T. -0.003 min
 Lab File: VU043574.D
 Acq: 06 May 2021 11:45

Tgt Ion: 43 Resp: 473291
 Ion Ratio Lower Upper
 43 100
 86 7.9 6.2 9.2

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0506WBS01

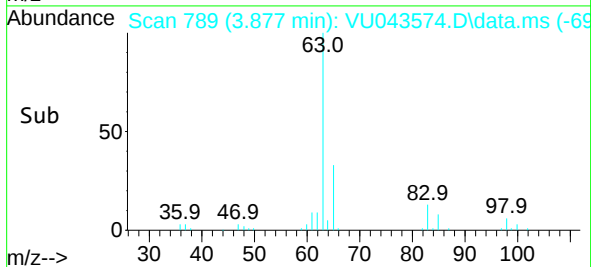
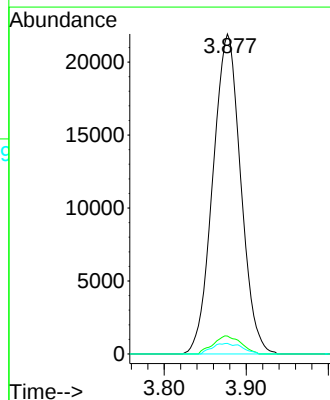
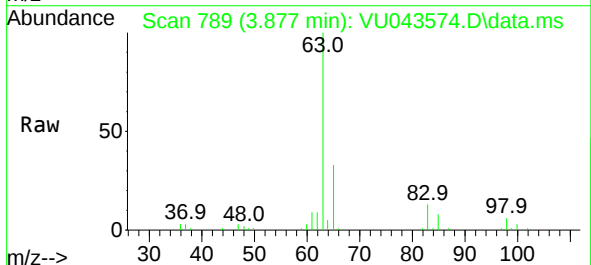
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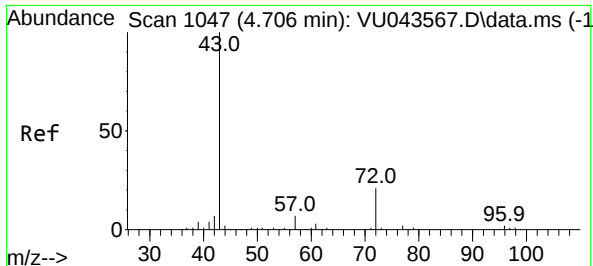
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#24
 1,1-Dichloroethane
 Concen: 17.78 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. 0.000 min
 Lab File: VU043574.D
 Acq: 06 May 2021 11:45

Tgt Ion: 63 Resp: 51816
 Ion Ratio Lower Upper
 63 100
 98 5.6 2.8 8.3
 100 3.3 1.7 5.1





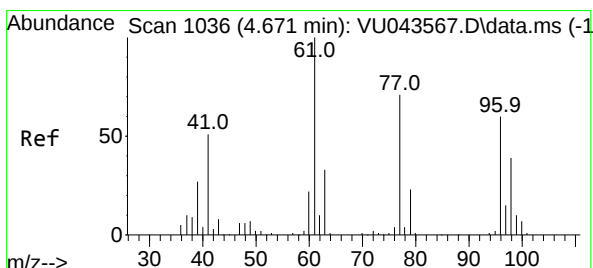
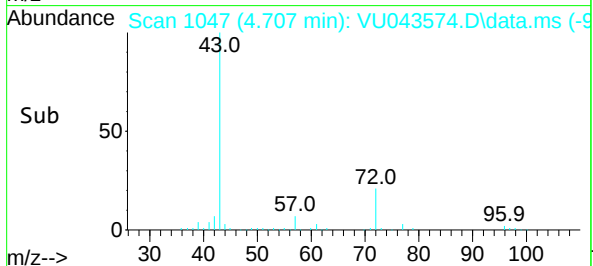
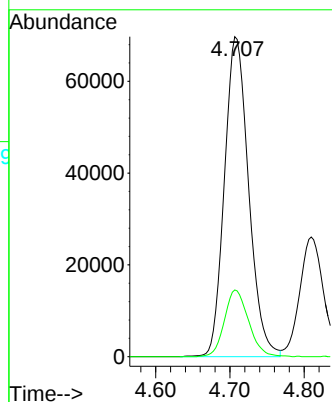
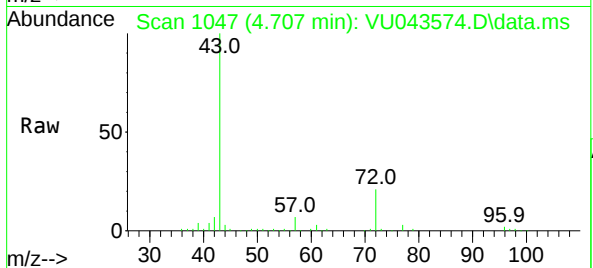
#25
2-Butanone
Concen: 90.12 ug/l
RT: 4.707 min Scan# 1047
Delta R.T. 0.000 min
Lab File: VU043574.D
Acq: 06 May 2021 11:45

Tgt Ion: 43 Resp: 158203
Ion Ratio Lower Upper
43 100
72 20.9 16.5 24.7

Instrument :
MSVOA_U
ClientSampleId :
VU0506WBS01

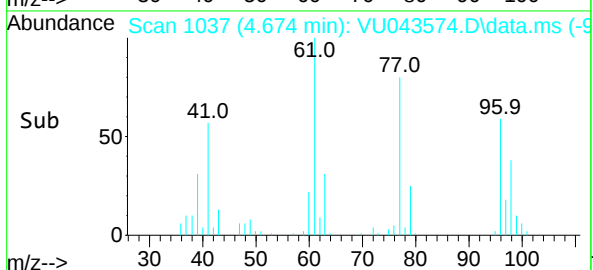
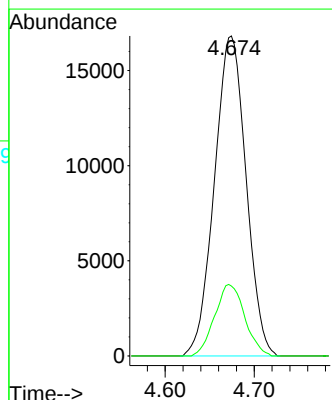
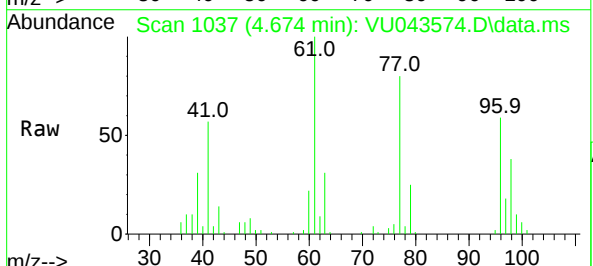
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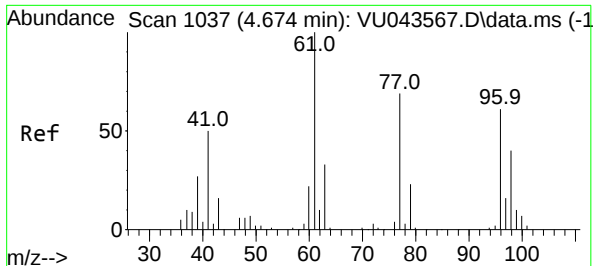
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#26
2,2-Dichloropropane
Concen: 21.11 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VU043574.D
Acq: 06 May 2021 11:45

Tgt Ion: 77 Resp: 41467
Ion Ratio Lower Upper
77 100
97 21.3 10.8 32.4





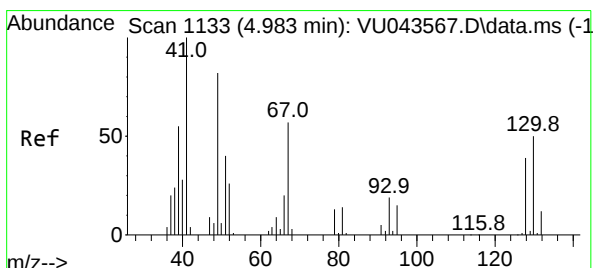
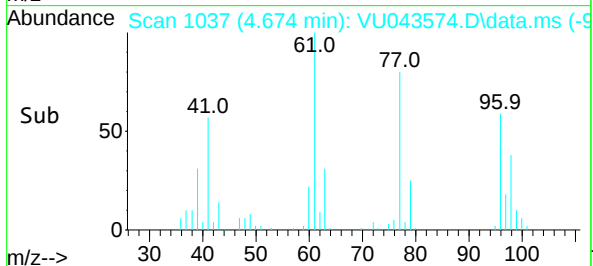
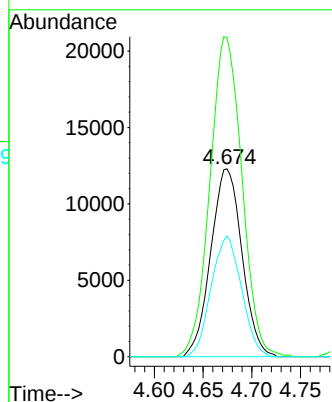
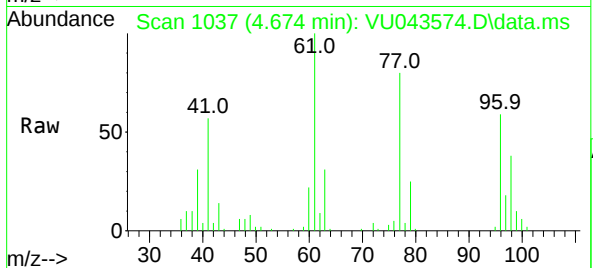
#27
 cis-1,2-Dichloroethene
 Concen: 18.64 ug/l
 RT: 4.674 min Scan# 1037
 Delta R.T. 0.000 min
 Lab File: VU043574.D
 Acq: 06 May 2021 11:45

Tgt Ion:	96	Resp:	27430
Ion	Ratio	Lower	Upper
96	100		
61	174.3	0.0	334.6
98	62.2	0.0	126.8

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0506WBS01

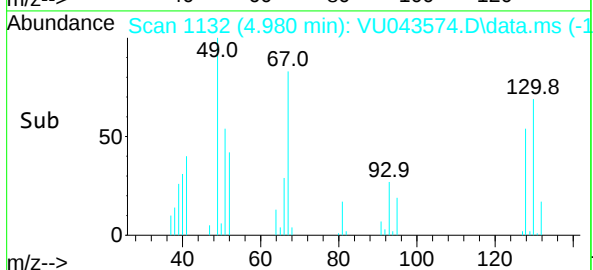
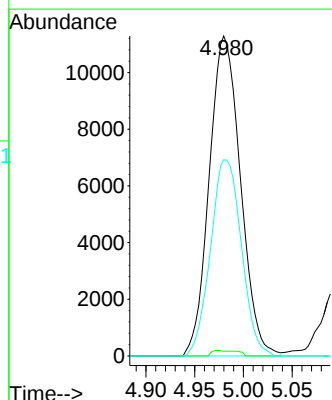
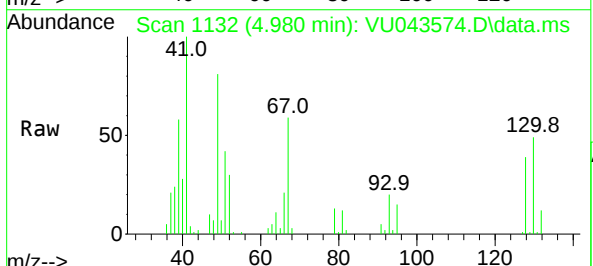
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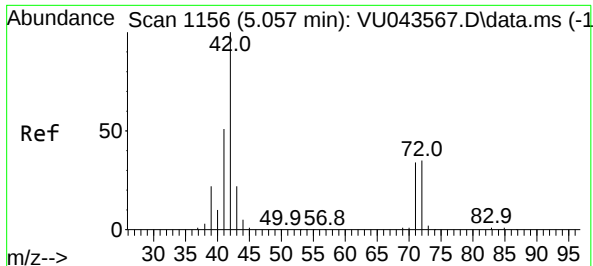
MMDadoda
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#28
 Bromochloromethane
 Concen: 17.19 ug/l
 RT: 4.980 min Scan# 1132
 Delta R.T. -0.003 min
 Lab File: VU043574.D
 Acq: 06 May 2021 11:45

Tgt Ion:	49	Resp:	25141
Ion	Ratio	Lower	Upper
49	100		
129	0.8	0.0	1.8
130	60.7	48.1	72.1





#29

Tetrahydrofuran

Concen: 91.82 ug/l

RT: 5.057 min Scan# 1156

Delta R.T. 0.000 min

Lab File: VU043574.D

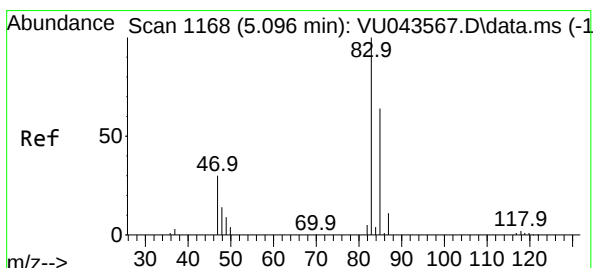
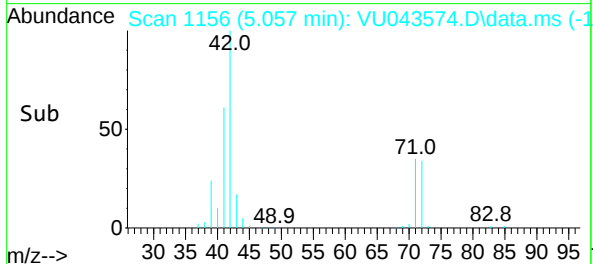
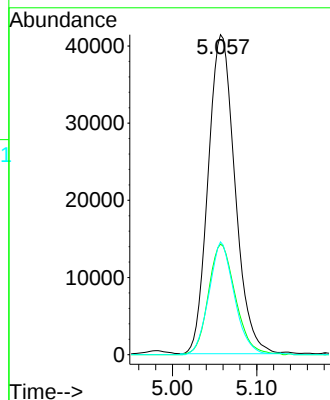
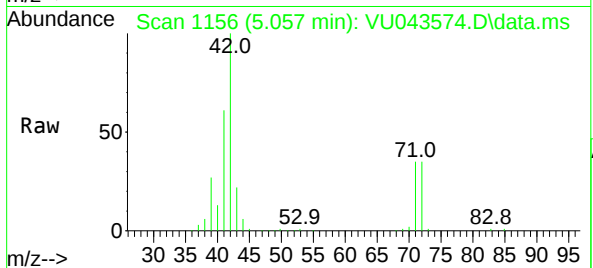
Acq: 06 May 2021 11:45

Tgt Ion:	42	Resp:	91533
Ion	Ratio	Lower	Upper
42	100		
72	34.9	28.5	42.7
71	33.3	27.4	41.2

Instrument :
MSVOA_U
ClientSampleId :
VU0506WBS01

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#30

Chloroform

Concen: 17.62 ug/l

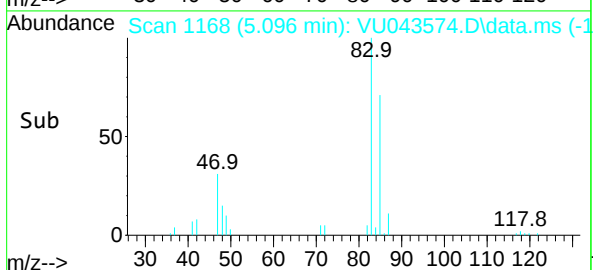
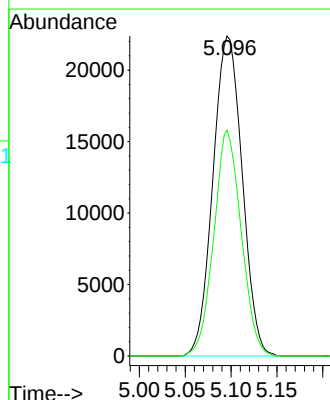
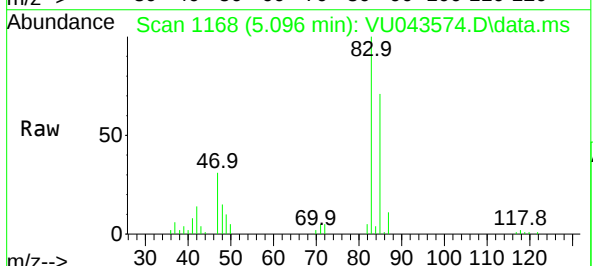
RT: 5.096 min Scan# 1168

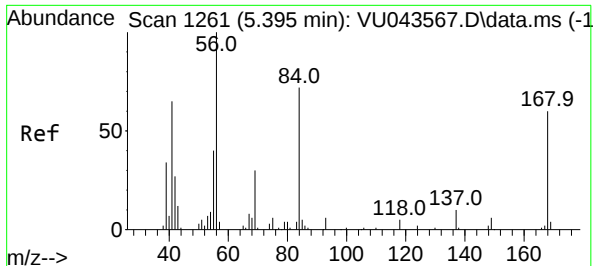
Delta R.T. 0.000 min

Lab File: VU043574.D

Acq: 06 May 2021 11:45

Tgt Ion:	83	Resp:	49659
Ion	Ratio	Lower	Upper
83	100		
85	70.5	51.2	76.8





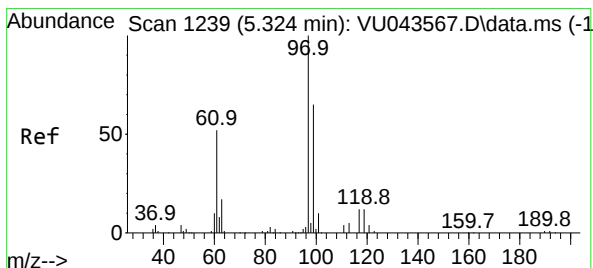
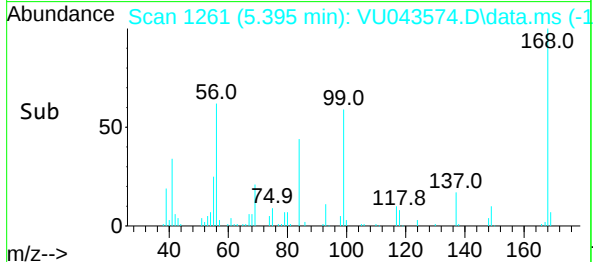
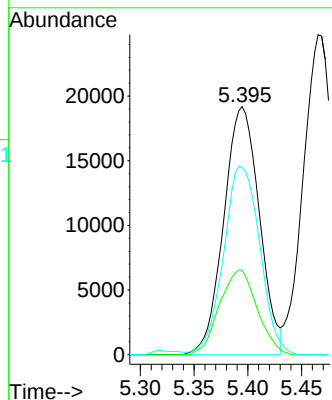
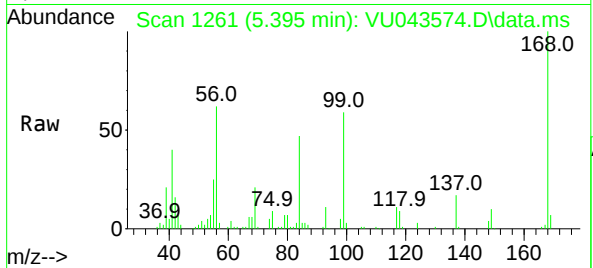
#31
Cyclohexane
Concen: 18.04 ug/l
RT: 5.395 min Scan# 1261
Delta R.T. 0.000 min
Lab File: VU043574.D
Acq: 06 May 2021 11:45

Tgt Ion:	56	Resp:	44157
Ion Ratio	Lower	Upper	
56	100		
69	34.0	23.9	35.9
84	74.4	57.7	86.5

Instrument :
MSVOA_U
ClientSampleId :
VU0506WBS01

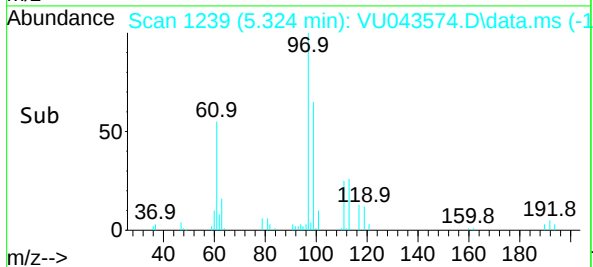
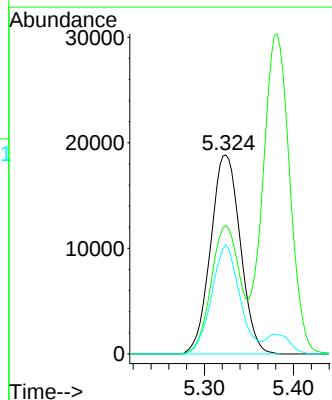
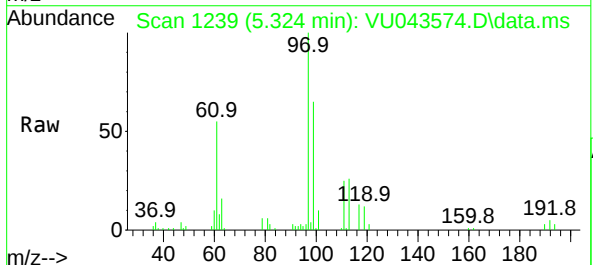
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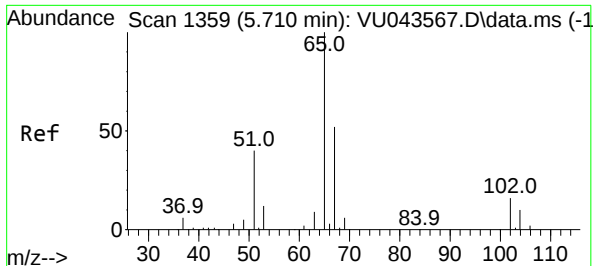
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#32
1,1,1-Trichloroethane
Concen: 18.17 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VU043574.D
Acq: 06 May 2021 11:45

Tgt Ion:	97	Resp:	43635
Ion Ratio	Lower	Upper	
97	100		
99	63.2	49.9	74.9
61	51.9	41.3	61.9





#33

1,2-Dichloroethane-d4

Concen: 48.46 ug/l

RT: 5.710 min Scan# 1359

Delta R.T. 0.000 min

Lab File: VU043574.D

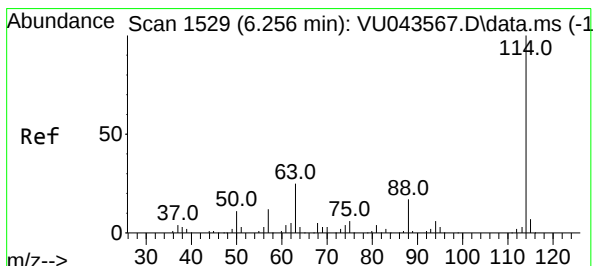
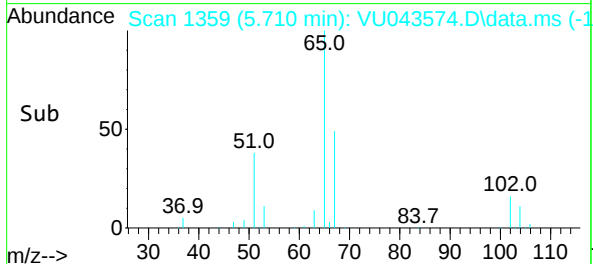
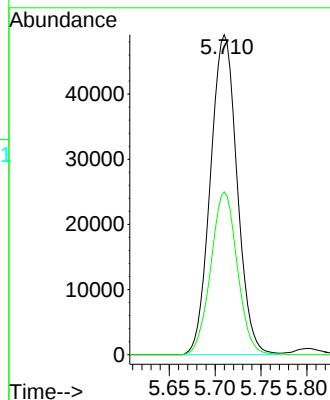
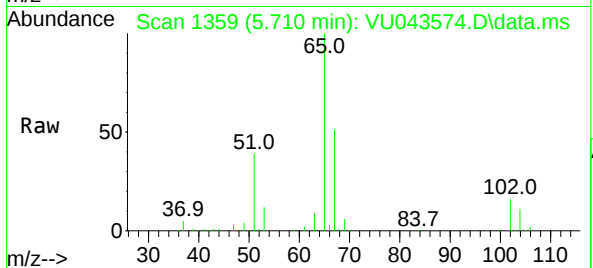
Acq: 06 May 2021 11:45

Tgt Ion: 65 Resp: 99405

Ion Ratio Lower Upper

65 100

67 50.5 0.0 104.6



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.256 min Scan# 1529

Delta R.T. 0.000 min

Lab File: VU043574.D

Acq: 06 May 2021 11:45

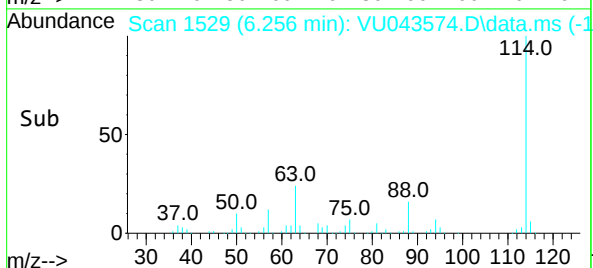
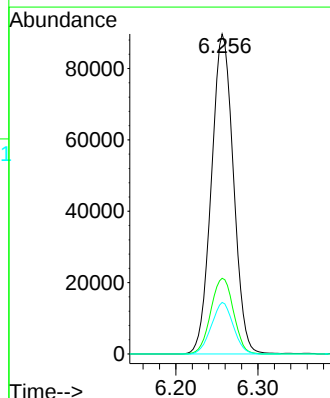
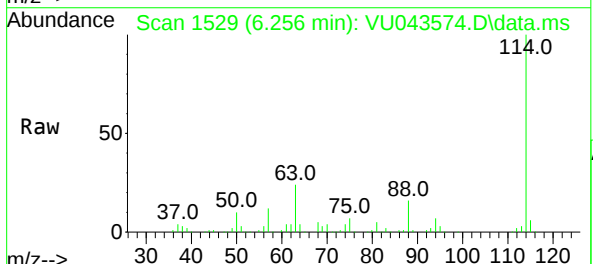
Tgt Ion: 114 Resp: 167058

Ion Ratio Lower Upper

114 100

63 23.7 0.0 50.2

88 16.1 0.0 33.8



Instrument :

MSVOA_U

ClientSampleId :

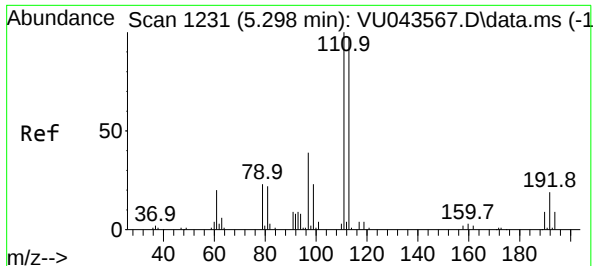
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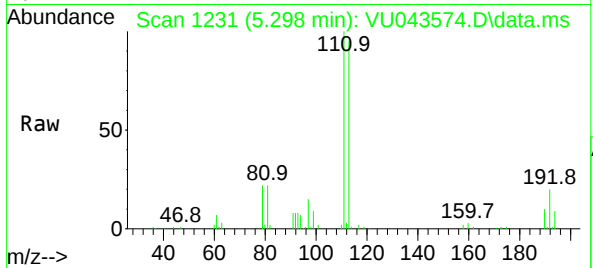
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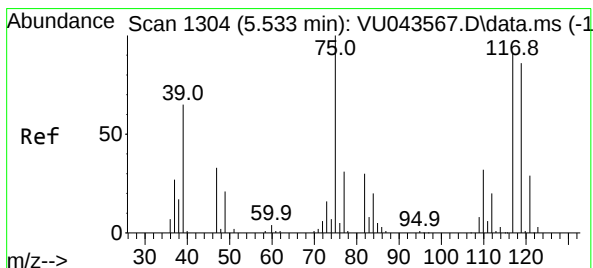
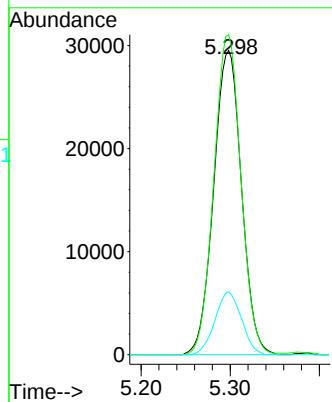
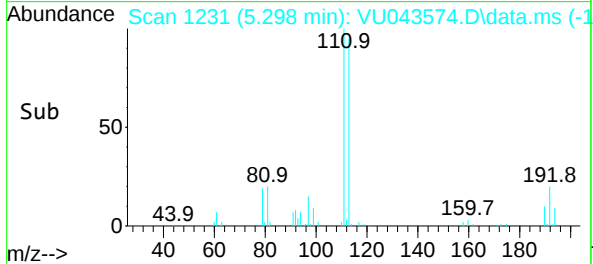
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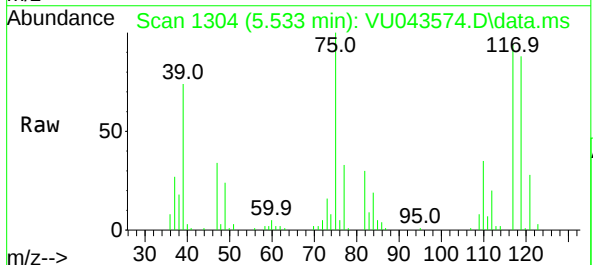
#35
Dibromofluoromethane
Concen: 48.01 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043574.D
Acq: 06 May 2021 11:45



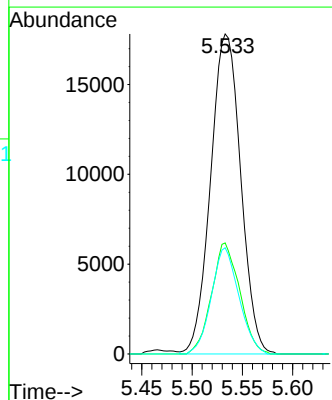
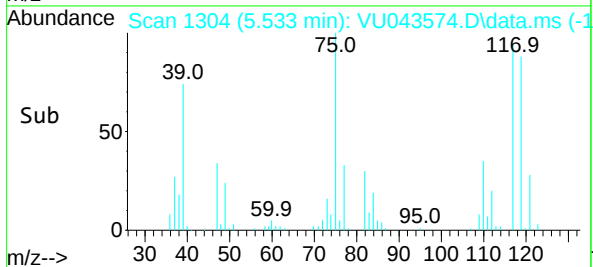
Tgt Ion: 113 Resp: 63964
Ion Ratio Lower Upper
113 100
111 102.5 82.3 123.5
192 19.7 15.8 23.6



#36
1,1-Dichloropropene
Concen: 19.55 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU043574.D
Acq: 06 May 2021 11:45



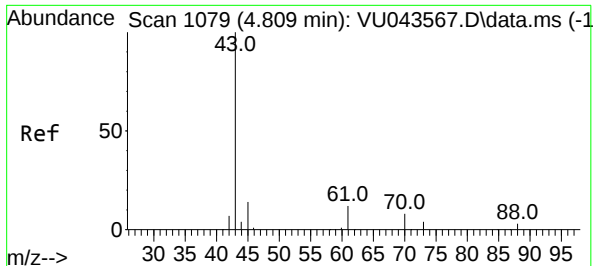
Tgt Ion: 75 Resp: 37082
Ion Ratio Lower Upper
75 100
110 32.4 16.2 48.5
77 30.5 24.4 36.6



Instrument :
MSVOA_U
ClientSampleId :
VU0506WBS01

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#37

Ethyl Acetate

Concen: 18.51 ug/l

RT: 4.809 min Scan# 1079

Delta R.T. 0.000 min

Lab File: VU043574.D

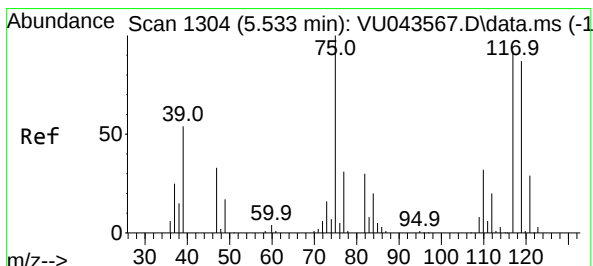
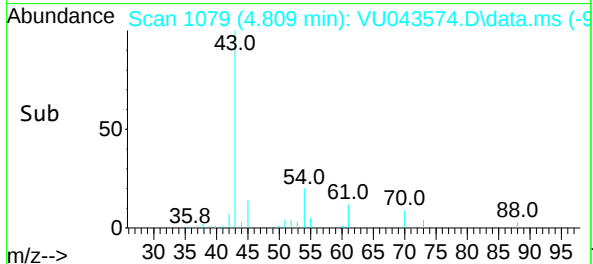
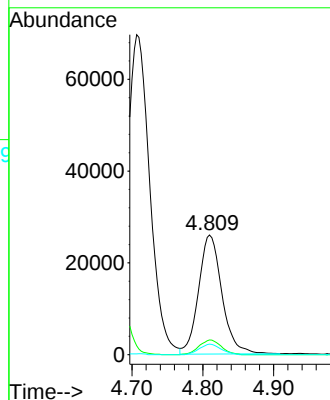
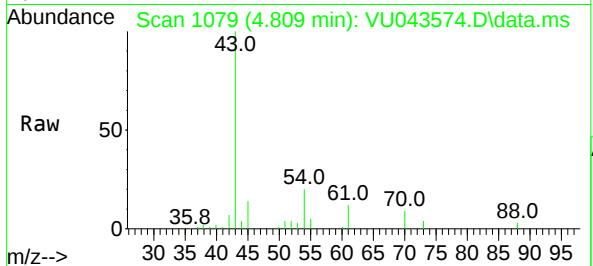
Acq: 06 May 2021 11:45

Tgt Ion:	43	Resp:	59472
Ion	Ratio	Lower	Upper
43	100		
61	11.8	9.7	14.5
70	8.2	6.5	9.7

Instrument :
MSVOA_U
ClientSampleId :
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#38

Carbon Tetrachloride

Concen: 18.63 ug/l

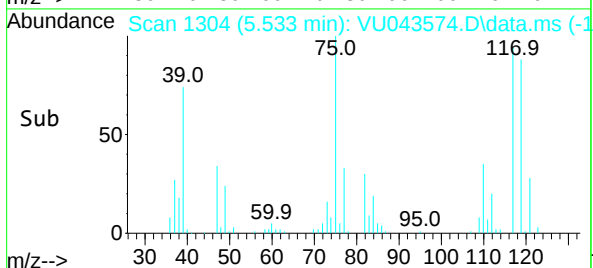
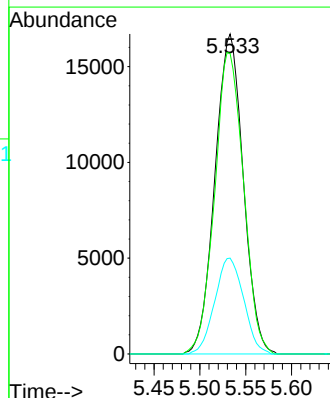
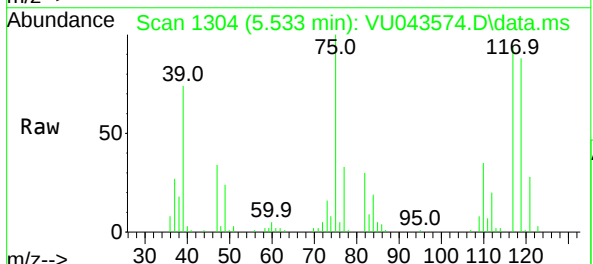
RT: 5.533 min Scan# 1304

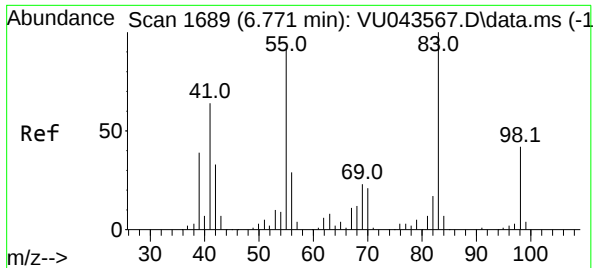
Delta R.T. 0.000 min

Lab File: VU043574.D

Acq: 06 May 2021 11:45

Tgt Ion:	117	Resp:	35811
Ion	Ratio	Lower	Upper
117	100		
119	93.9	75.4	113.0
121	30.0	25.2	37.8





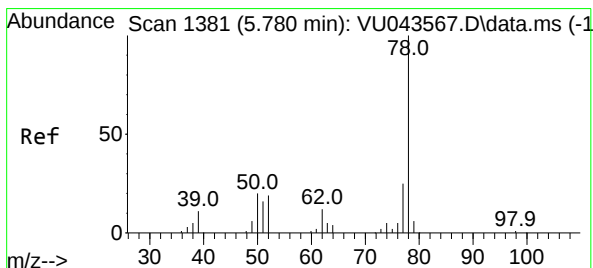
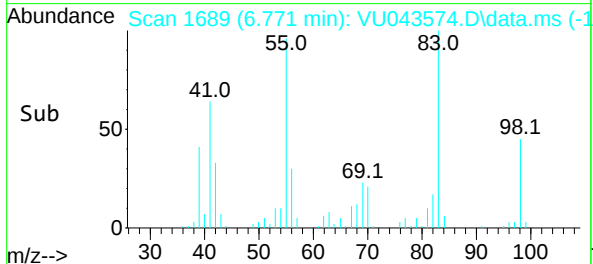
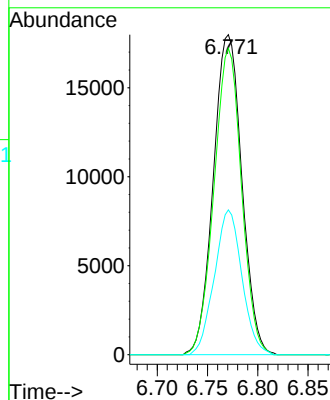
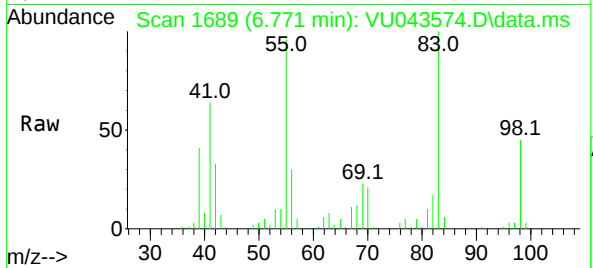
#39
Methylcyclohexane
Concen: 19.40 ug/l
RT: 6.771 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VU043574.D
Acq: 06 May 2021 11:45

Tgt Ion: 83 Resp: 35544
Ion Ratio Lower Upper
83 100
55 95.8 73.7 110.5
98 45.3 34.0 51.0

Instrument :
MSVOA_U
ClientSampleId :
VU0506WBS01

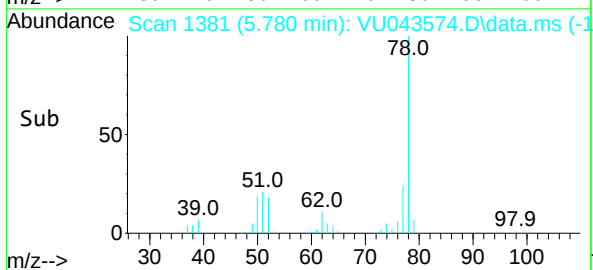
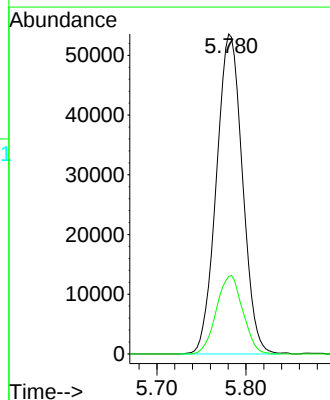
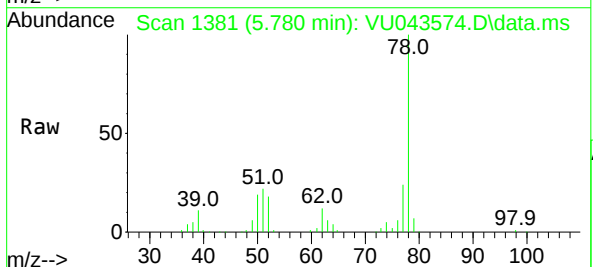
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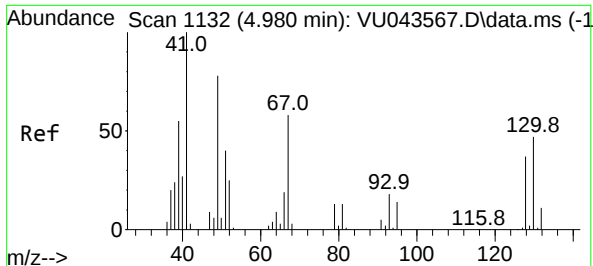
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#40
Benzene
Concen: 19.15 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VU043574.D
Acq: 06 May 2021 11:45

Tgt Ion: 78 Resp: 108848
Ion Ratio Lower Upper
78 100
77 24.2 19.7 29.5





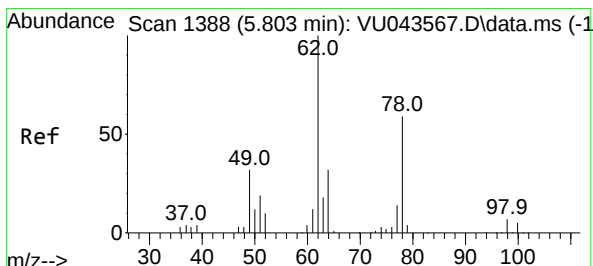
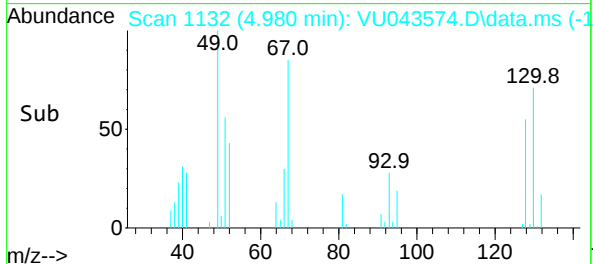
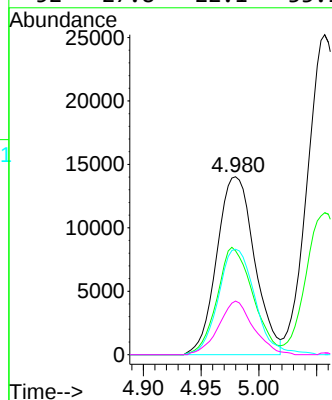
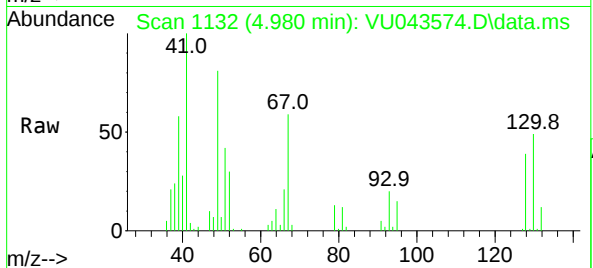
#41
Methacrylonitrile
Concen: 18.39 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VU043574.D
Acq: 06 May 2021 11:45

Tgt Ion:	41	Resp:	31894
Ion Ratio	Lower	Upper	
41	100		
39	57.6	45.8	68.6
67	57.8	46.5	69.7
52	27.8	22.1	33.1

Instrument :
MSVOA_U
ClientSampleId :
VU0506WBS01

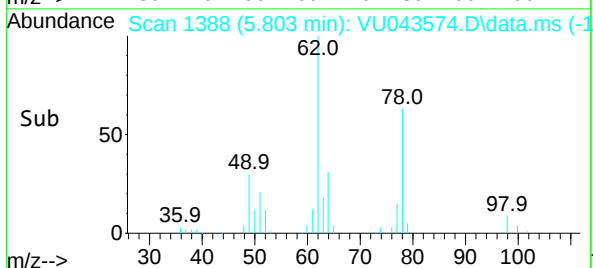
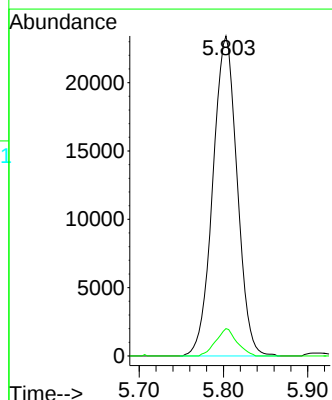
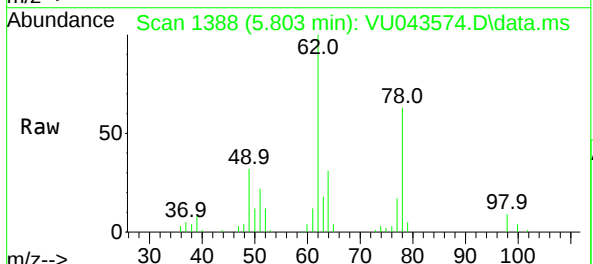
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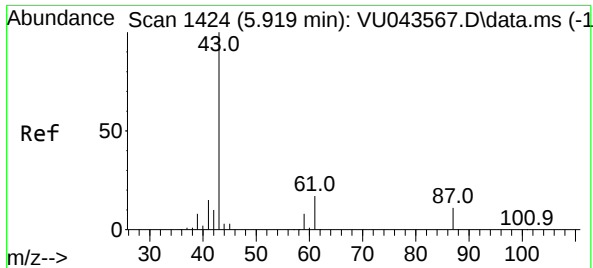
MMDadoda
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#42
1,2-Dichloroethane
Concen: 18.76 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VU043574.D
Acq: 06 May 2021 11:45

Tgt Ion:	62	Resp:	46838
Ion Ratio	Lower	Upper	
62	100		
98	7.4	0.0	13.8





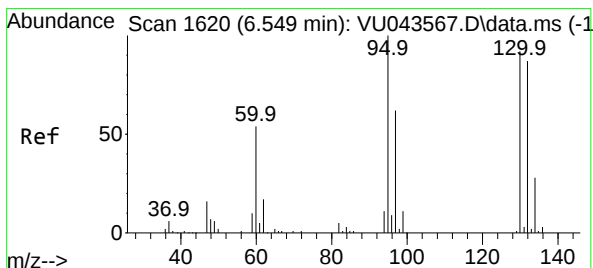
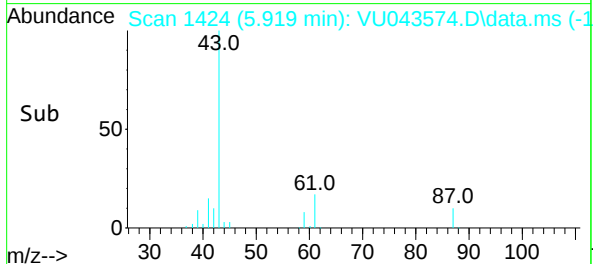
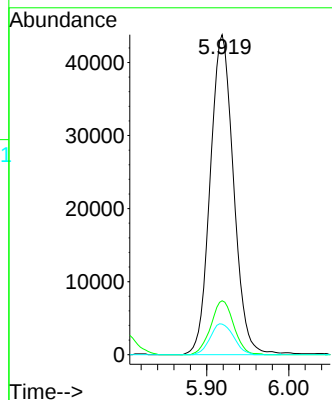
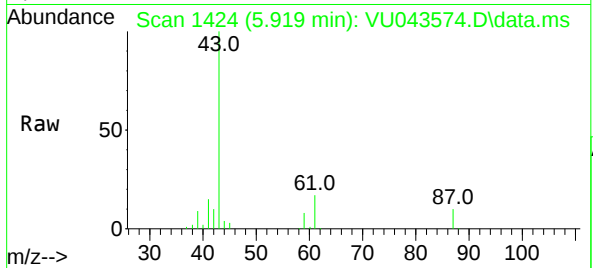
#43
Isopropyl Acetate
Concen: 18.38 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. 0.000 min
Lab File: VU043574.D
Acq: 06 May 2021 11:45

Tgt Ion: 43	Resp: 86566
Ion Ratio	Lower Upper
43	100
61	16.6 13.4 20.2
87	9.7 8.0 12.0

Instrument :
MSVOA_U
ClientSampleId :
VU0506WBS01

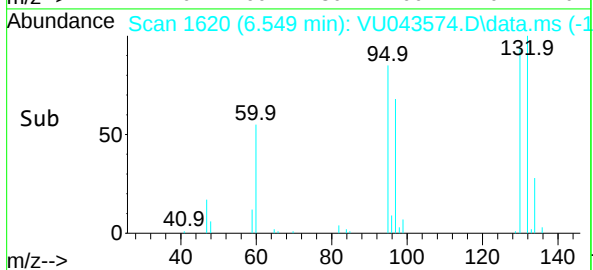
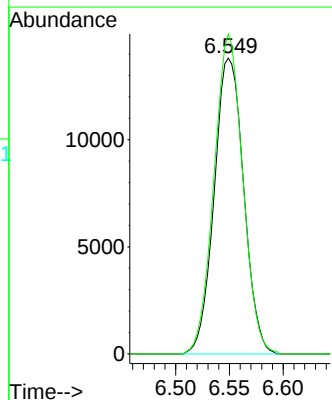
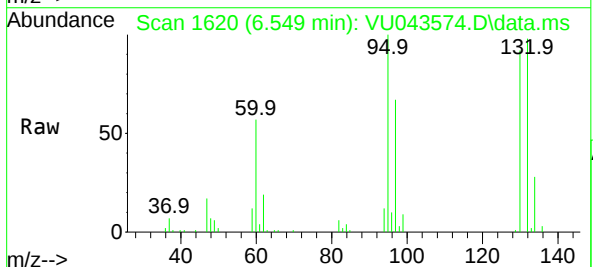
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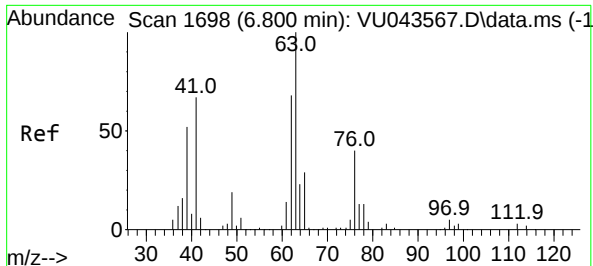
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#44
Trichloroethene
Concen: 19.75 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VU043574.D
Acq: 06 May 2021 11:45

Tgt Ion: 130	Resp: 26362
Ion Ratio	Lower Upper
130	100
95	108.2 0.0 218.4





#45

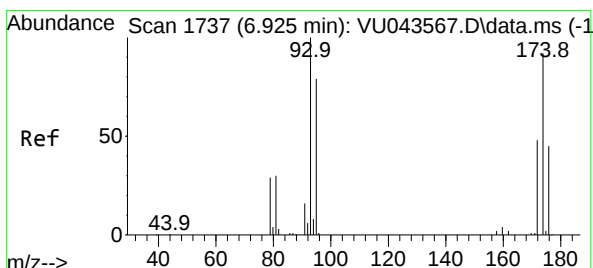
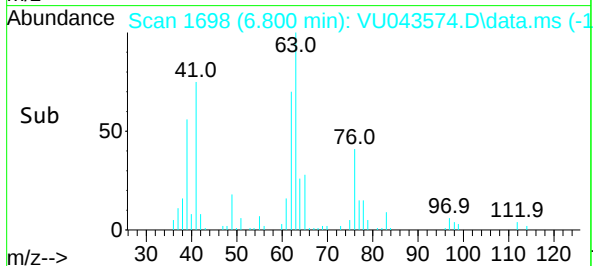
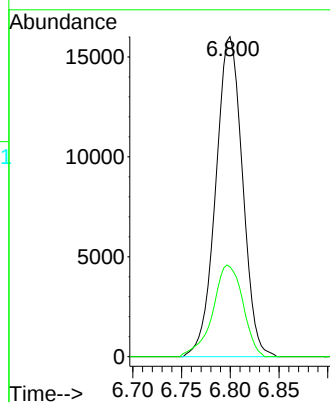
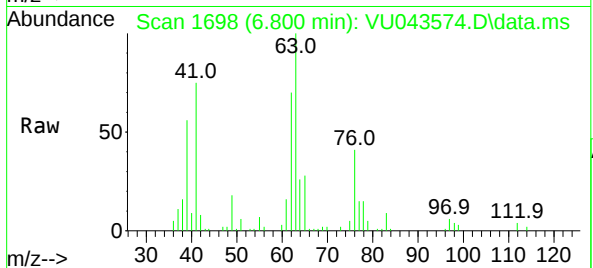
1,2-Dichloropropane
Concen: 18.28 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VU043574.D
Acq: 06 May 2021 11:45

Tgt Ion: 63 Resp: 30633
Ion Ratio Lower Upper
63 100
65 28.1 23.8 35.6

Instrument :
MSVOA_U
ClientSampleId :
VU0506WBS01

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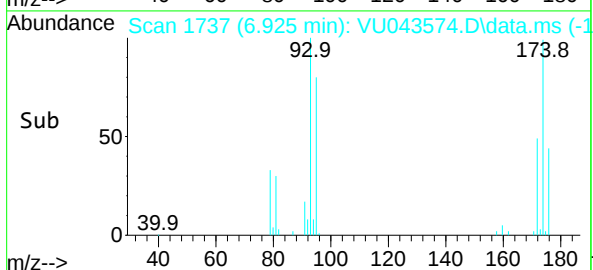
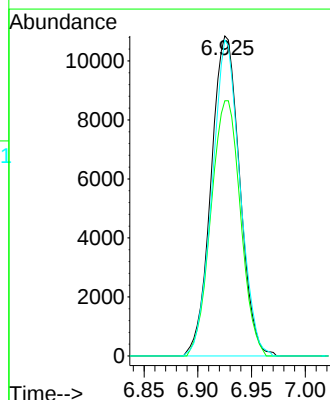
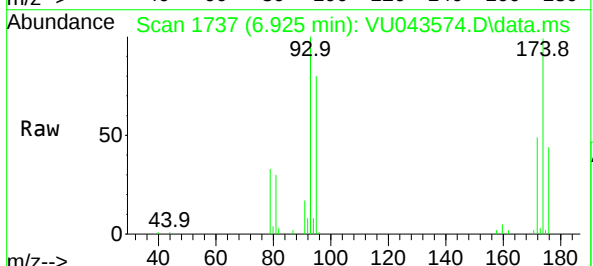
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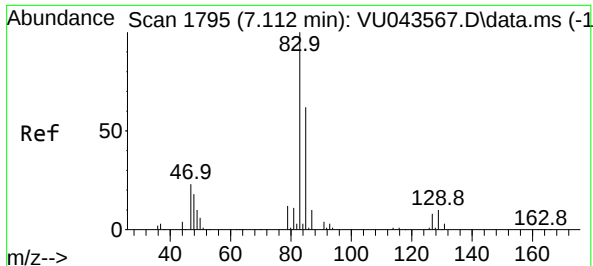


#46

Dibromomethane
Concen: 18.99 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. 0.000 min
Lab File: VU043574.D
Acq: 06 May 2021 11:45

Tgt Ion: 93 Resp: 20060
Ion Ratio Lower Upper
93 100
95 82.1 64.5 96.7
174 95.7 73.4 110.0





#47

Bromodichloromethane

Concen: 18.71 ug/l

RT: 7.115 min Scan# 1796

Delta R.T. 0.003 min

Lab File: VU043574.D

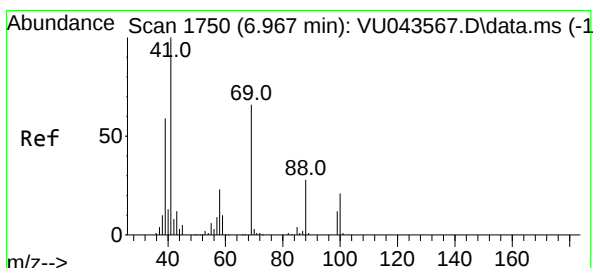
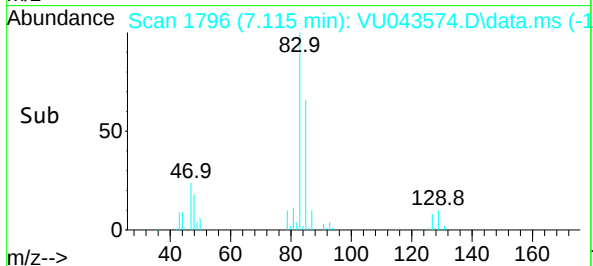
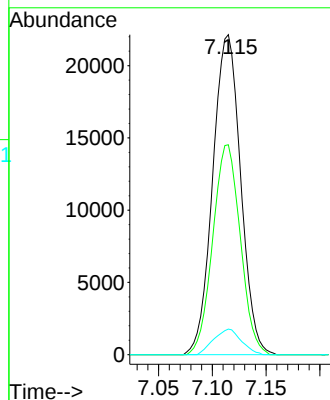
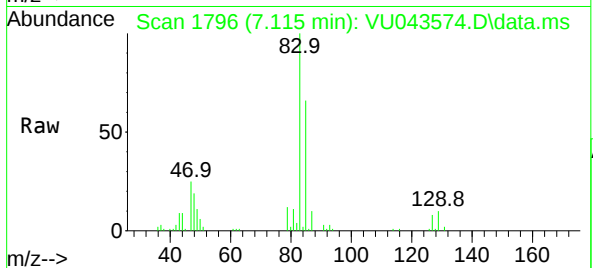
Acq: 06 May 2021 11:45

Tgt Ion:	83	Resp:	40017
Ion	Ratio	Lower	Upper
83	100		
85	65.6	49.6	74.4
127	8.0	6.4	9.6

Instrument :
MSVOA_U
ClientSampleId :
VU0506WBS01

Manual Integrations
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#48

Methyl methacrylate

Concen: 17.92 ug/l

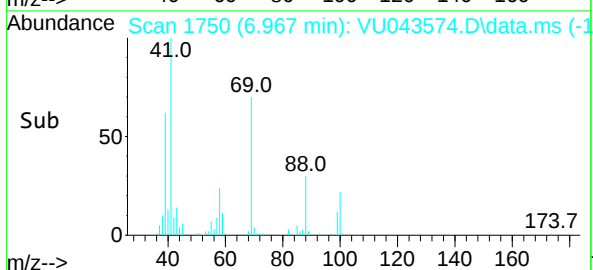
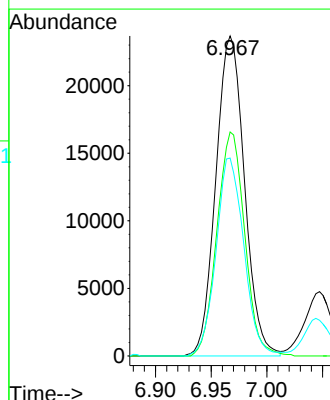
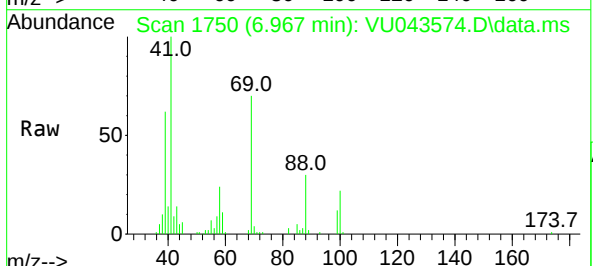
RT: 6.967 min Scan# 1750

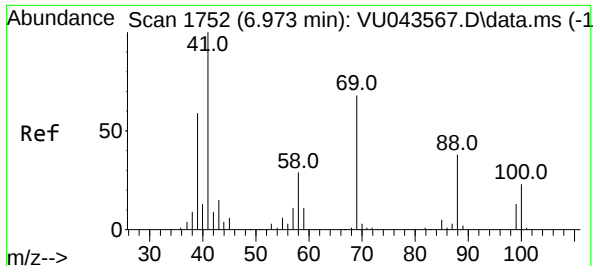
Delta R.T. 0.000 min

Lab File: VU043574.D

Acq: 06 May 2021 11:45

Tgt Ion:	41	Resp:	42412
Ion	Ratio	Lower	Upper
41	100		
69	67.9	52.8	79.2
39	60.2	47.0	70.6





#49

1,4-Dioxane

Concen: 340.53 ug/l

RT: 6.970 min Scan# 1751

Delta R.T. -0.003 min

Lab File: VU043574.D

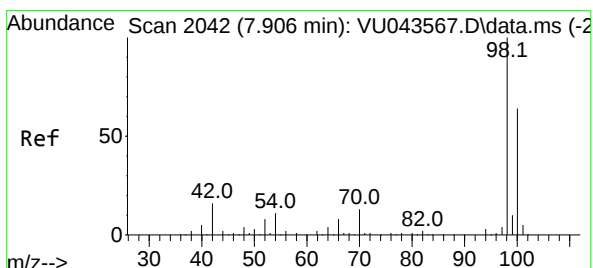
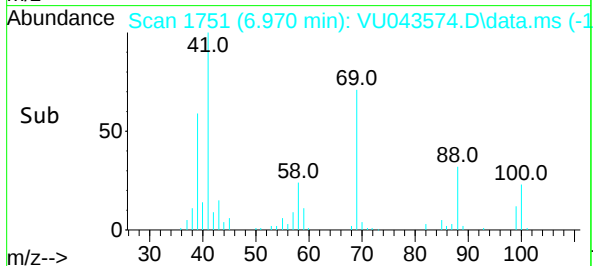
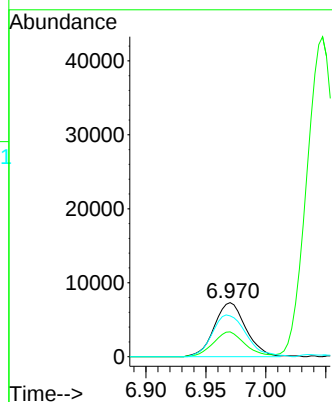
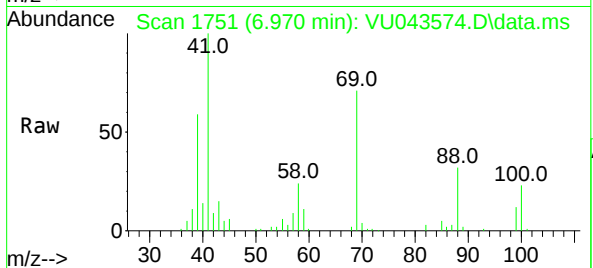
Acq: 06 May 2021 11:45

Tgt Ion:	88	Resp:	13389
Ion	Ratio	Lower	Upper
88	100		
43	46.2	33.6	50.4
58	83.1	62.7	94.1

Instrument :
MSVOA_U
ClientSampleId :
VU0506WBS01

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#50

Toluene-d8

Concen: 49.77 ug/l

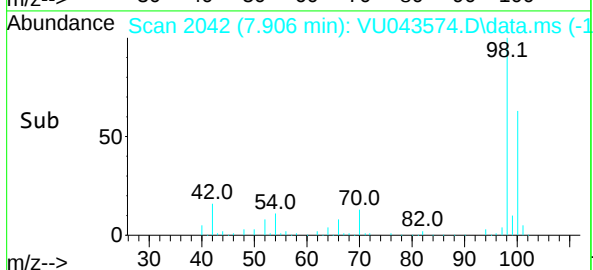
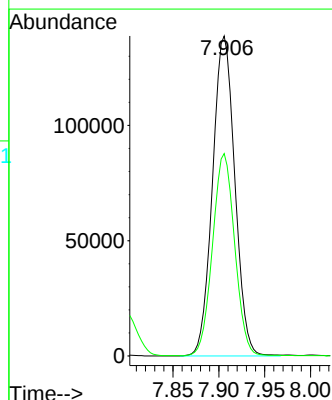
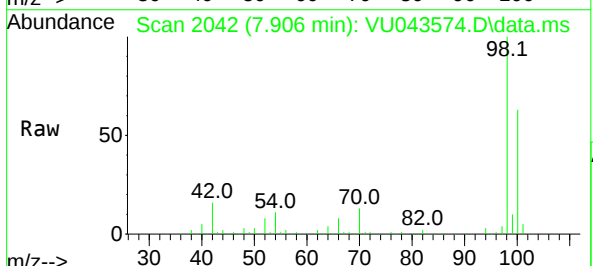
RT: 7.906 min Scan# 2042

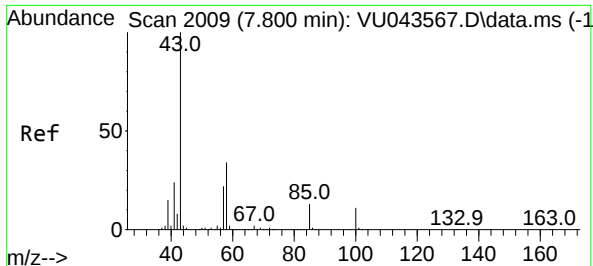
Delta R.T. 0.000 min

Lab File: VU043574.D

Acq: 06 May 2021 11:45

Tgt Ion:	98	Resp:	235122
Ion	Ratio	Lower	Upper
98	100		
100	62.7	50.5	75.7





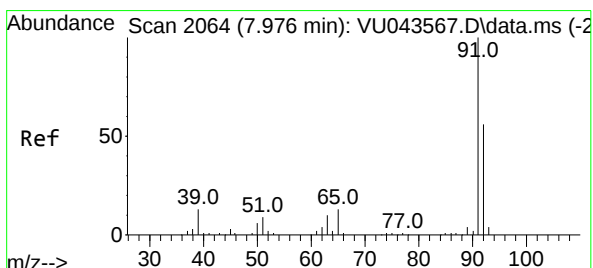
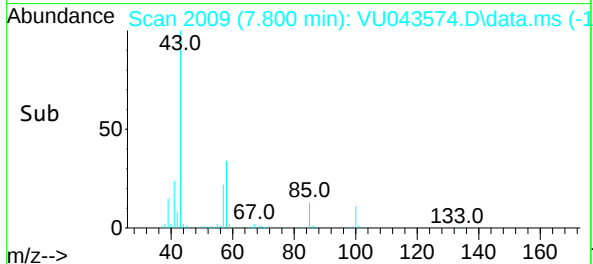
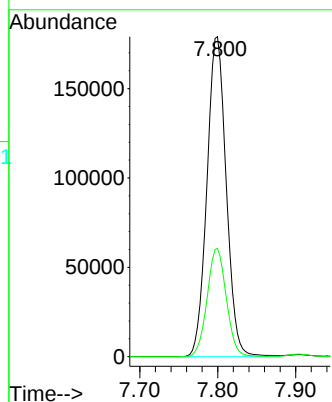
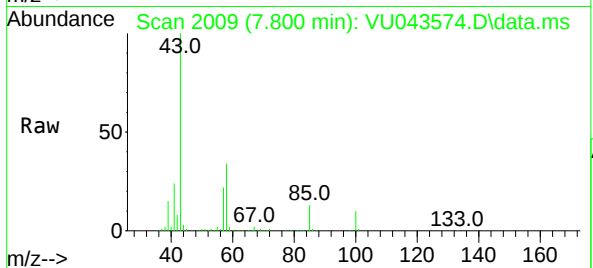
#51
4-Methyl-2-Pentanone
Concen: 93.04 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VU043574.D
Acq: 06 May 2021 11:45

Tgt Ion: 43 Resp: 308542
Ion Ratio Lower Upper
43 100
58 33.7 27.2 40.8

Instrument :
MSVOA_U
ClientSampleId :
VU0506WBS01

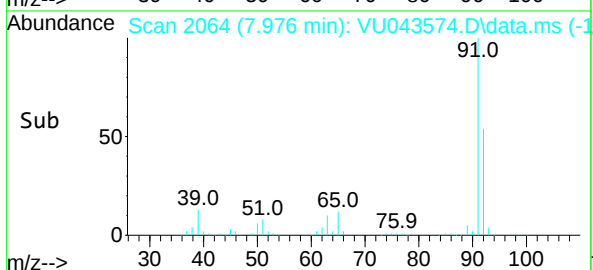
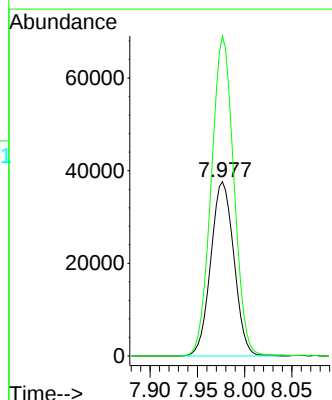
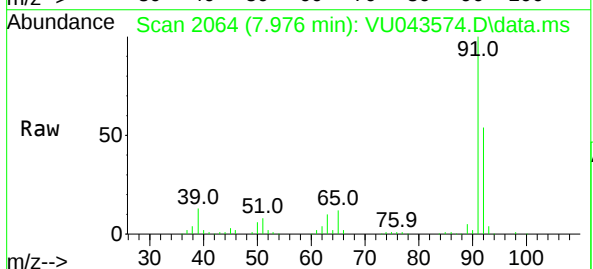
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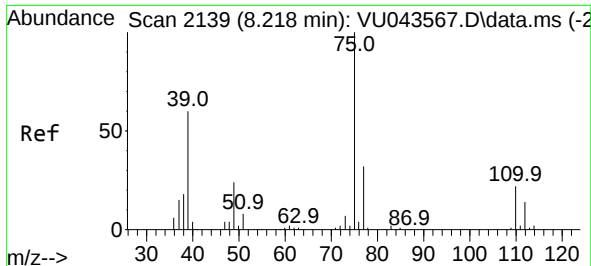
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#52
Toluene
Concen: 19.48 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043574.D
Acq: 06 May 2021 11:45

Tgt Ion: 92 Resp: 64015
Ion Ratio Lower Upper
92 100
91 179.4 140.9 211.3





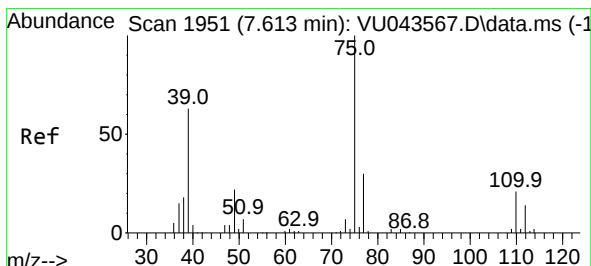
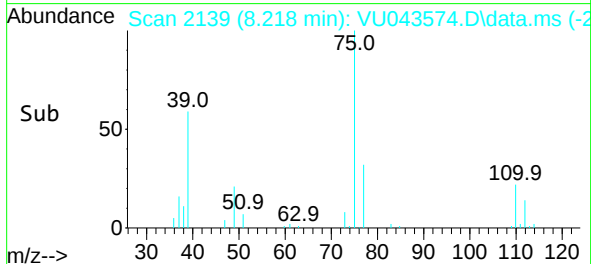
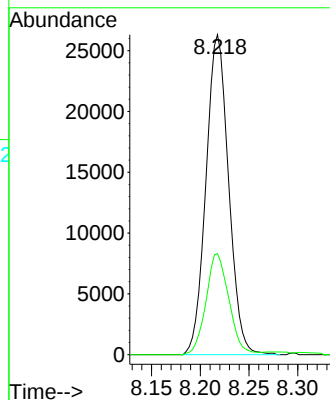
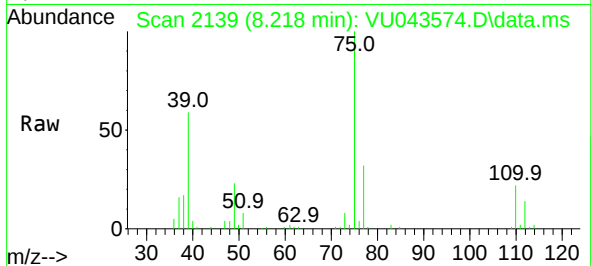
#53
t-1,3-Dichloropropene
Concen: 18.78 ug/l
RT: 8.218 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU043574.D
Acq: 06 May 2021 11:45

Tgt Ion: 75 Resp: 42566
Ion Ratio Lower Upper
75 100
77 31.6 25.5 38.3

Instrument :
MSVOA_U
ClientSampleId :
VU0506WBS01

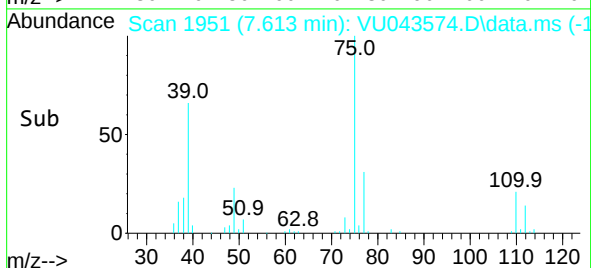
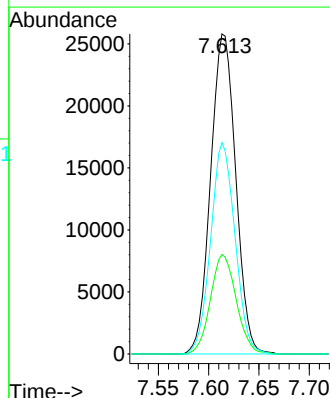
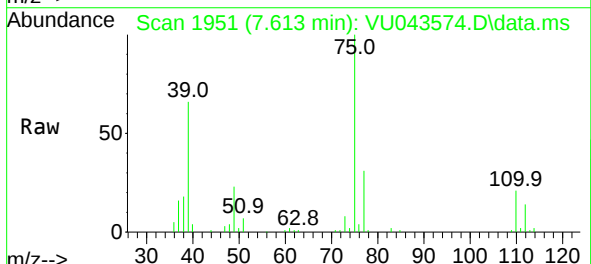
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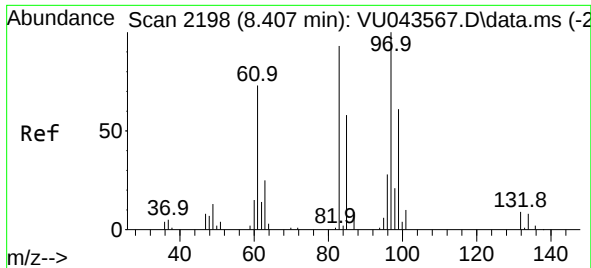
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#54
cis-1,3-Dichloropropene
Concen: 19.17 ug/l
RT: 7.613 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VU043574.D
Acq: 06 May 2021 11:45

Tgt Ion: 75 Resp: 44819
Ion Ratio Lower Upper
75 100
77 31.1 23.9 35.9
39 66.0 50.6 75.8





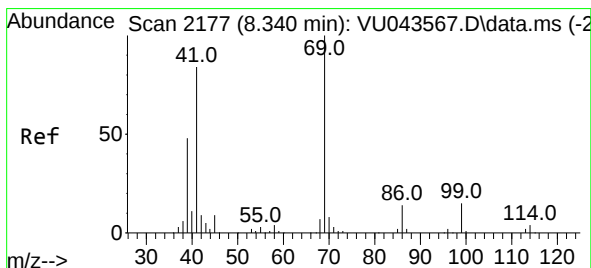
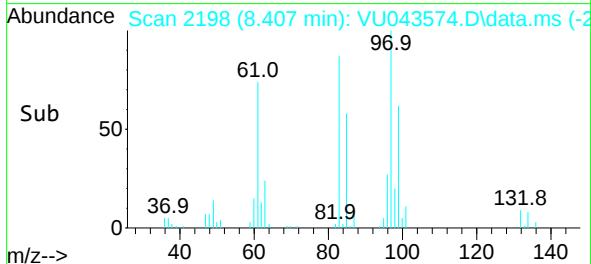
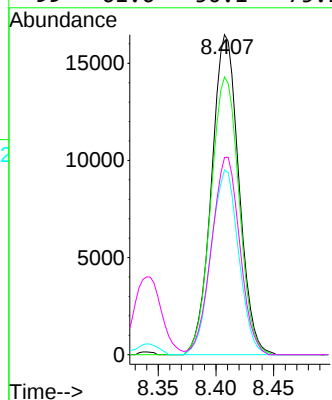
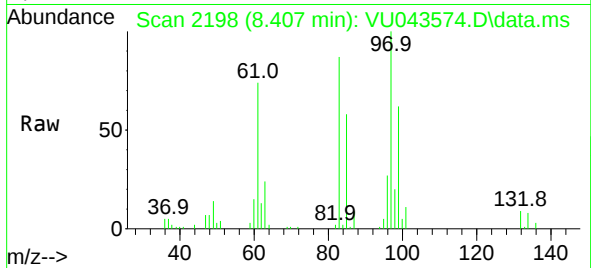
#55
1,1,2-Trichloroethane
Concen: 18.93 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU043574.D
Acq: 06 May 2021 11:45

Tgt Ion:	97	Resp:	27118
Ion	Ratio	Lower	Upper
97	100		
83	86.8	74.4	111.6
85	57.7	46.6	70.0
99	61.6	50.1	75.1

Instrument :
MSVOA_U
ClientSampleId :
VU0506WBS01

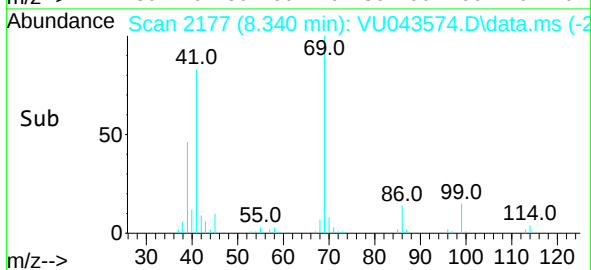
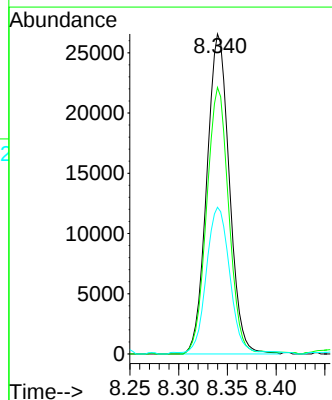
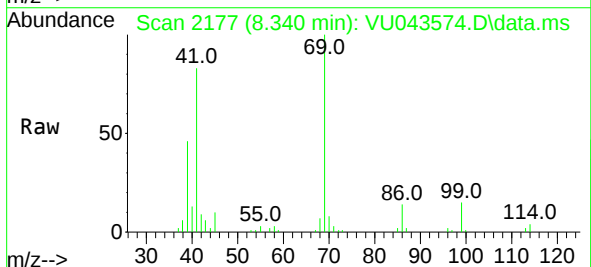
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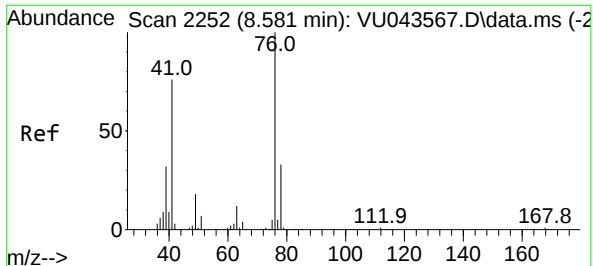
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#56
Ethyl methacrylate
Concen: 18.68 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.000 min
Lab File: VU043574.D
Acq: 06 May 2021 11:45

Tgt Ion:	69	Resp:	42686
Ion	Ratio	Lower	Upper
69	100		
41	81.5	66.7	100.1
39	46.2	37.8	56.8





#57

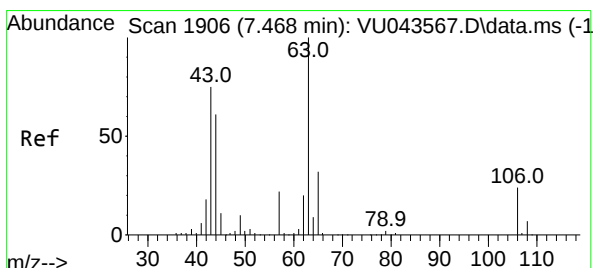
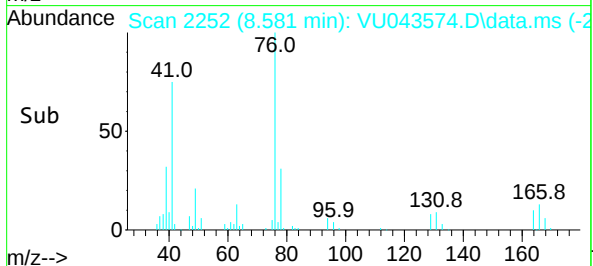
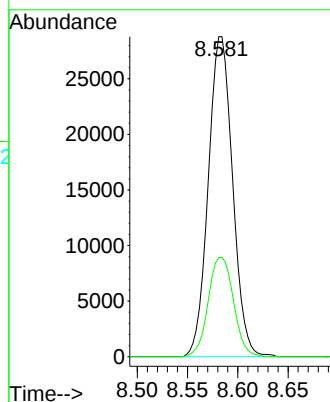
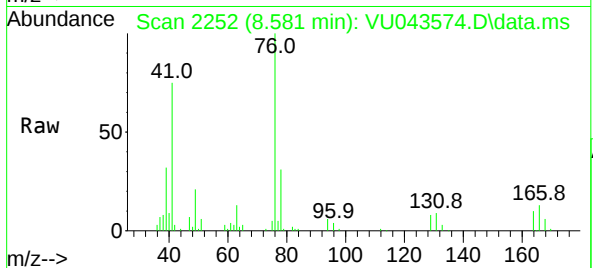
1,3-Dichloropropane
Concen: 19.02 ug/l
RT: 8.581 min Scan# 2252
Delta R.T. 0.000 min
Lab File: VU043574.D
Acq: 06 May 2021 11:45

Tgt Ion: 76 Resp: 48462
Ion Ratio Lower Upper
76 100
78 32.2 25.9 38.9

Instrument :
MSVOA_U
ClientSampleId :
VU0506WBS01

Manual Integrations
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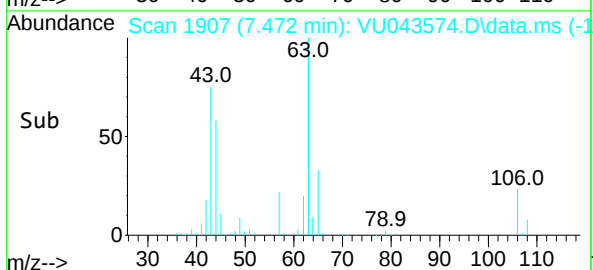
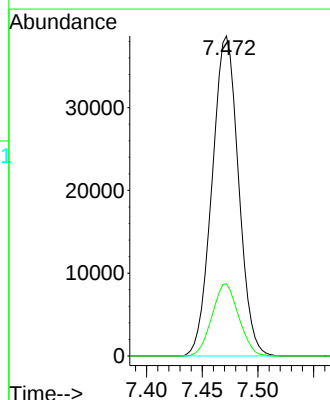
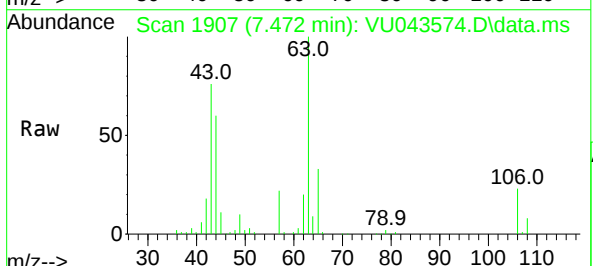
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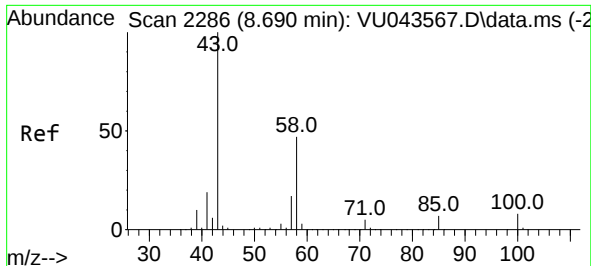


#58

2-Chloroethyl Vinyl ether
Concen: 92.15 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. 0.004 min
Lab File: VU043574.D
Acq: 06 May 2021 11:45

Tgt Ion: 63 Resp: 63865
Ion Ratio Lower Upper
63 100
106 22.7 18.6 28.0





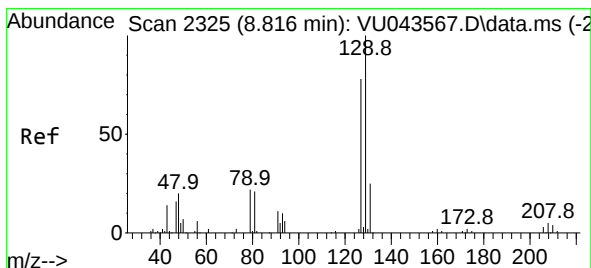
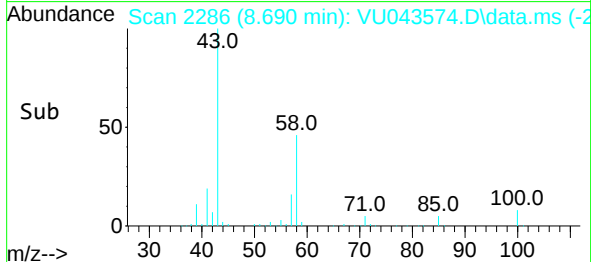
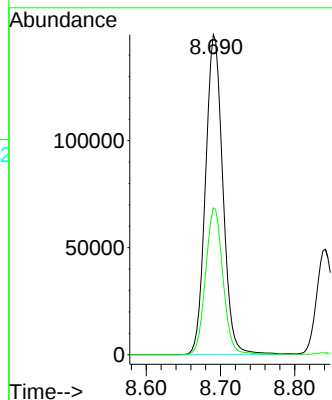
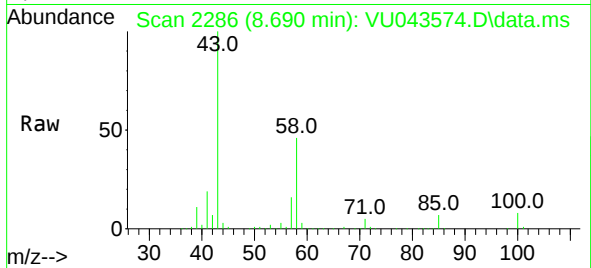
#59
2-Hexanone
Concen: 91.34 ug/l
RT: 8.690 min Scan# 2286
Delta R.T. 0.000 min
Lab File: VU043574.D
Acq: 06 May 2021 11:45

Tgt Ion: 43 Resp: 242104
Ion Ratio Lower Upper
43 100
58 45.9 23.4 70.2

Instrument :
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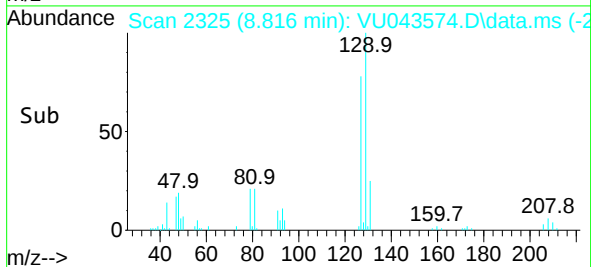
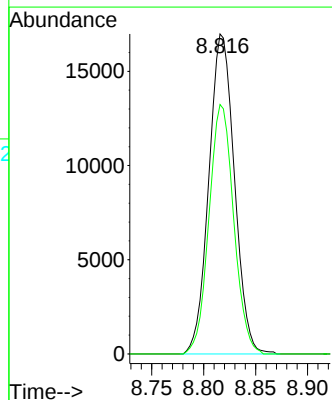
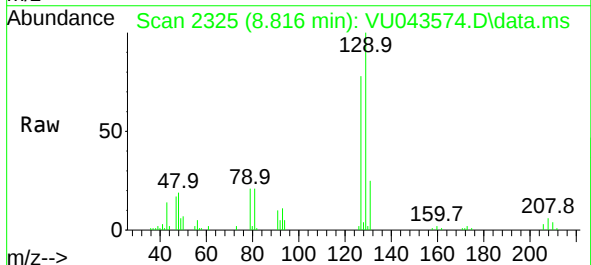
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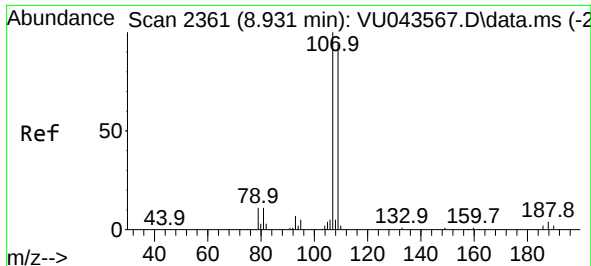
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#60
Dibromochloromethane
Concen: 19.07 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. 0.000 min
Lab File: VU043574.D
Acq: 06 May 2021 11:45

Tgt Ion: 129 Resp: 29058
Ion Ratio Lower Upper
129 100
127 75.3 39.0 116.9





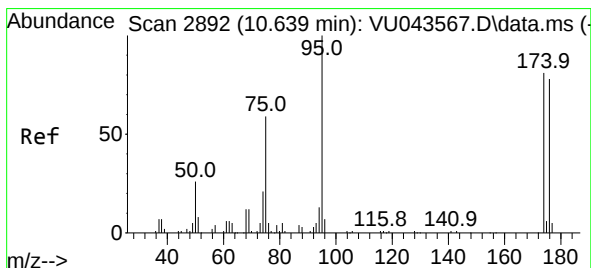
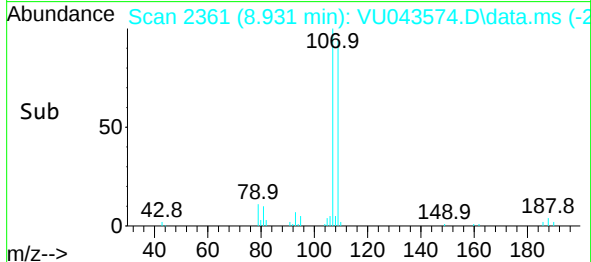
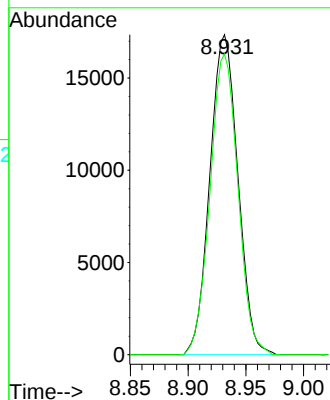
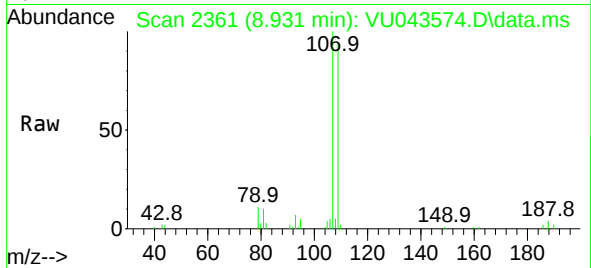
#61
1,2-Dibromoethane
Concen: 18.98 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU043574.D
Acq: 06 May 2021 11:45

Tgt Ion: 107 Resp: 29364
Ion Ratio Lower Upper
107 100
109 93.4 74.4 111.6

Instrument :
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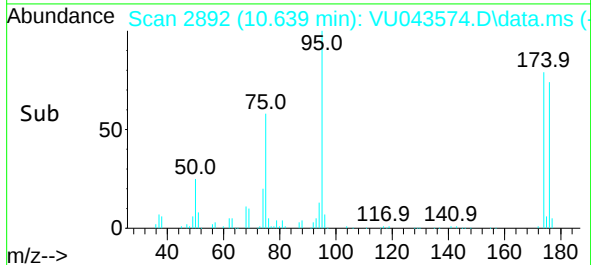
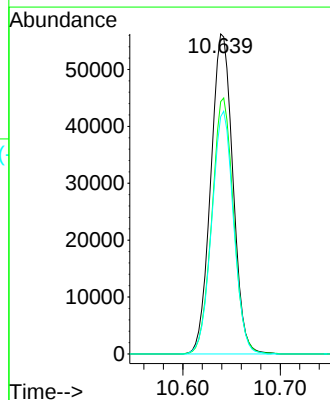
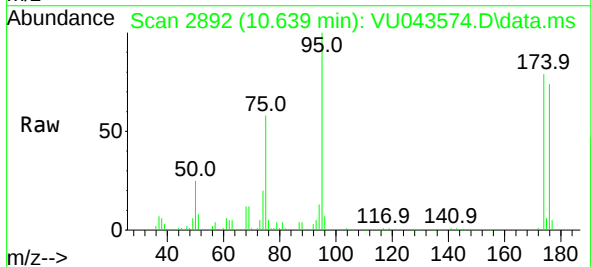
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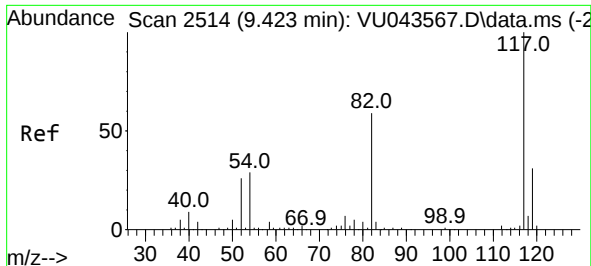
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#62
4-Bromofluorobenzene
Concen: 49.33 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043574.D
Acq: 06 May 2021 11:45

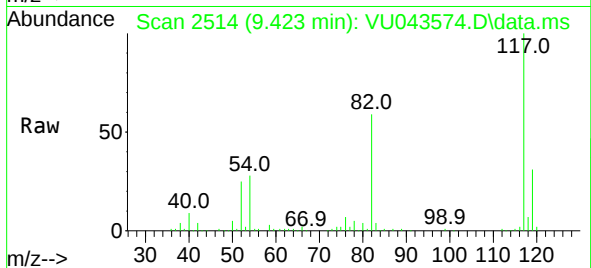
Tgt Ion: 95 Resp: 88658
Ion Ratio Lower Upper
95 100
174 78.4 0.0 158.8
176 74.8 0.0 155.6





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043574.D
Acq: 06 May 2021 11:45

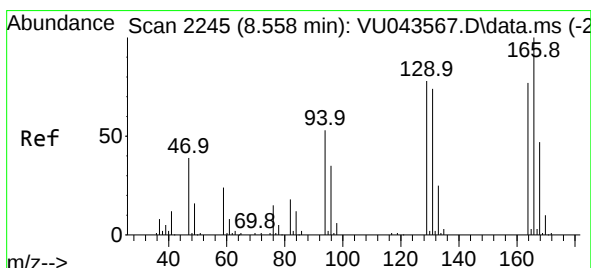
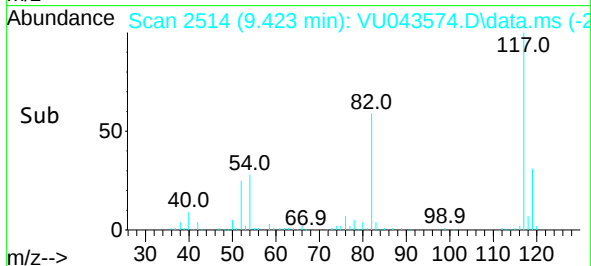
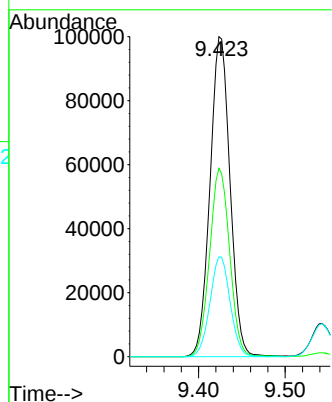
Instrument :
MSVOA_U
ClientSampleId :
VU0506WBS01



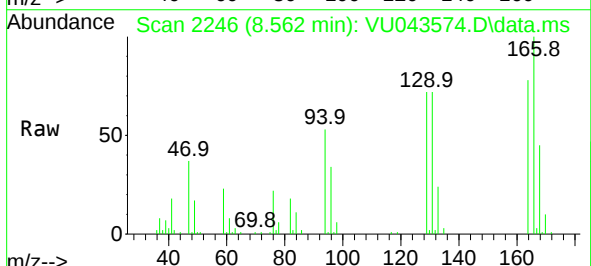
Tgt Ion:117 Resp: 160556
Ion Ratio Lower Upper
117 100
82 58.9 47.5 71.3
119 31.2 24.7 37.1

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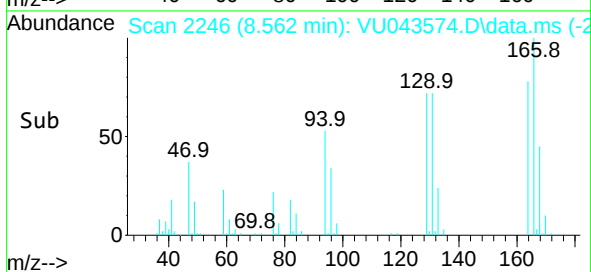
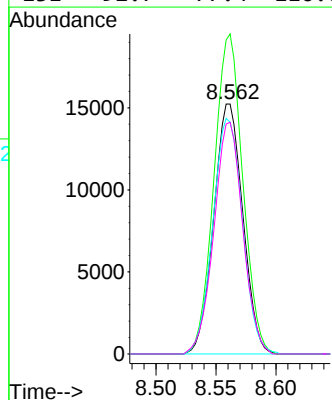
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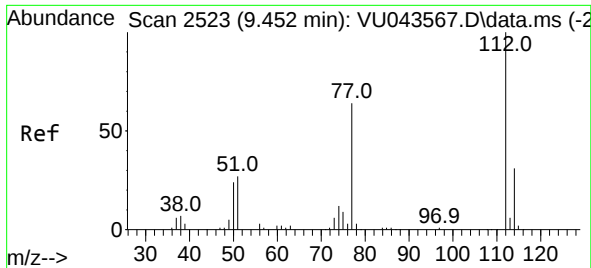


#64
Tetrachloroethene
Concen: 20.68 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. 0.003 min
Lab File: VU043574.D
Acq: 06 May 2021 11:45



Tgt Ion:164 Resp: 25646
Ion Ratio Lower Upper
164 100
166 128.0 104.3 156.5
129 92.8 81.3 121.9
131 92.7 77.4 116.0





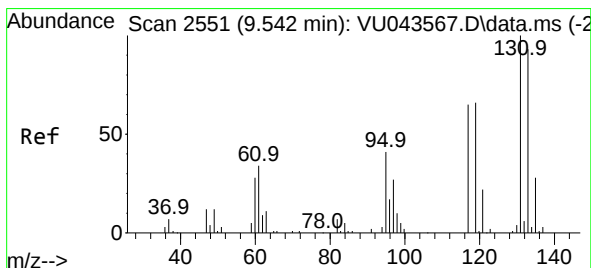
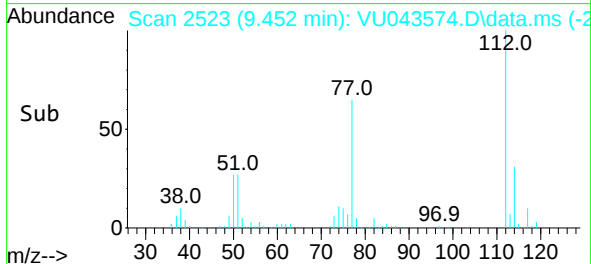
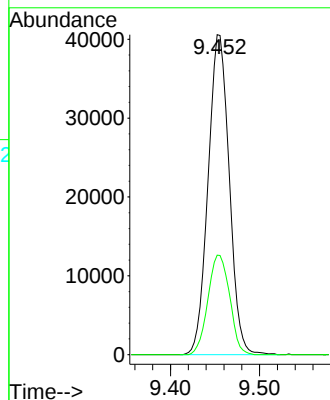
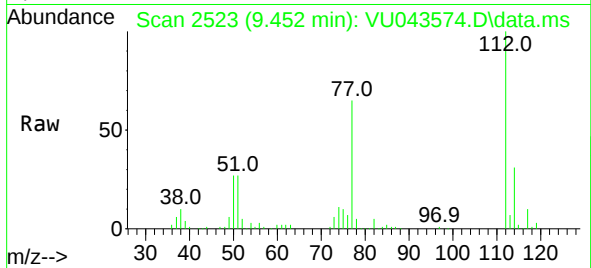
#65
Chlorobenzene
Concen: 18.87 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. 0.000 min
Lab File: VU043574.D
Acq: 06 May 2021 11:45

Tgt Ion:112 Resp: 66829
Ion Ratio Lower Upper
112 100
114 31.1 24.6 37.0

Instrument :
MSVOA_U
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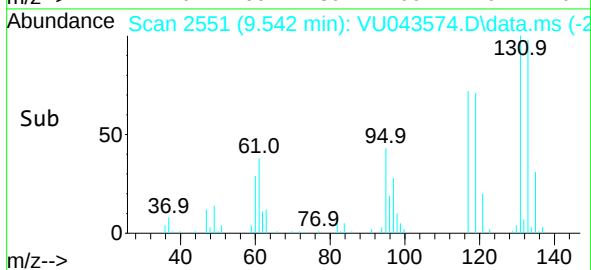
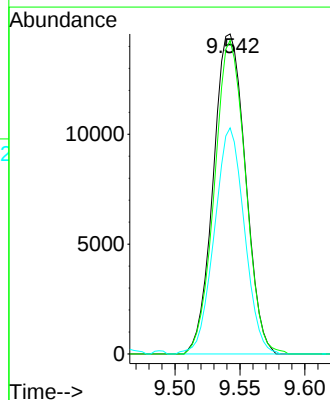
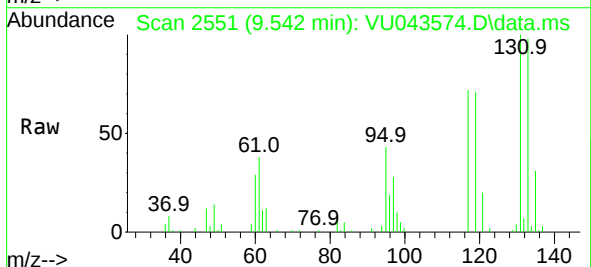
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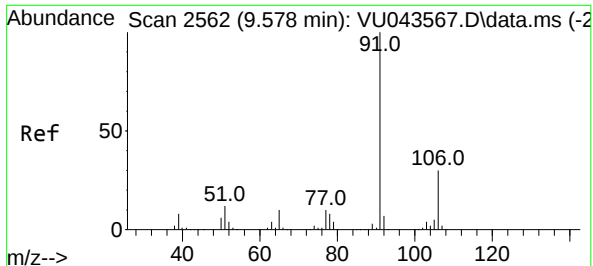
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#66
1,1,1,2-Tetrachloroethane
Concen: 18.36 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU043574.D
Acq: 06 May 2021 11:45

Tgt Ion:131 Resp: 25027
Ion Ratio Lower Upper
131 100
133 94.7 46.9 140.6
119 66.2 32.8 98.4





#67

Ethyl Benzene

Concen: 17.82 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. -0.000 min

Lab File: VU043574.D

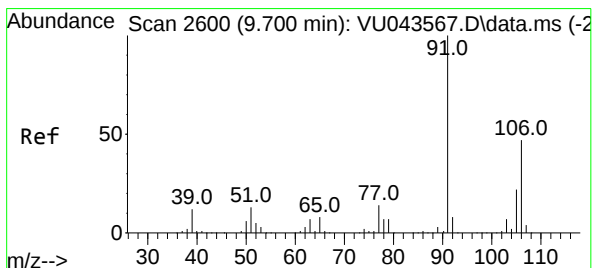
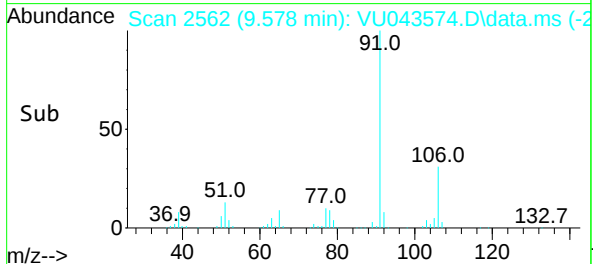
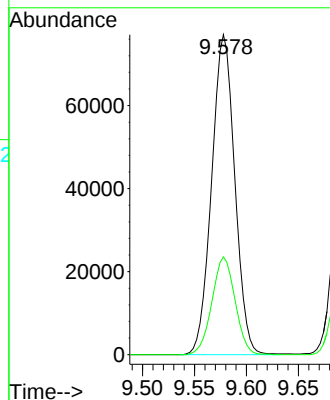
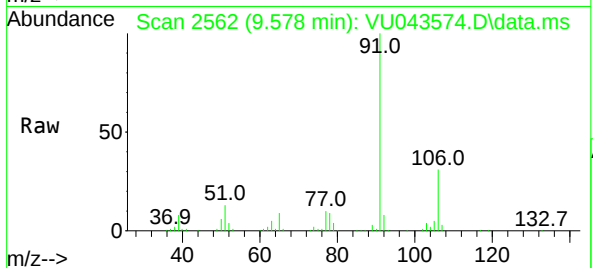
Acq: 06 May 2021 11:45

Tgt Ion: 91 Resp: 119418

Ion Ratio Lower Upper

91 100

106 30.6 24.0 36.0



#68

m/p-Xylenes

Concen: 36.25 ug/l

RT: 9.700 min Scan# 2600

Delta R.T. -0.000 min

Lab File: VU043574.D

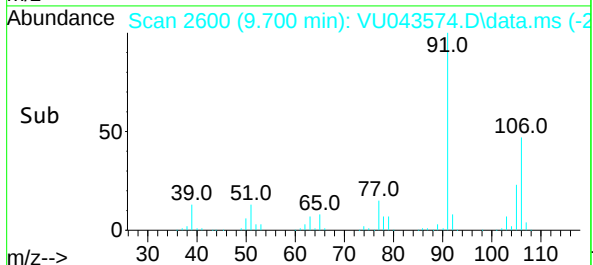
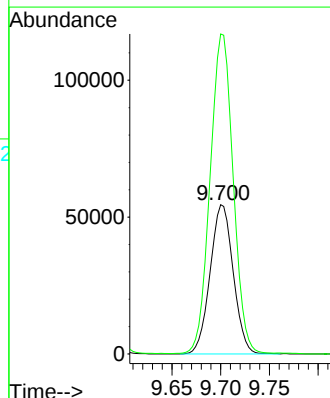
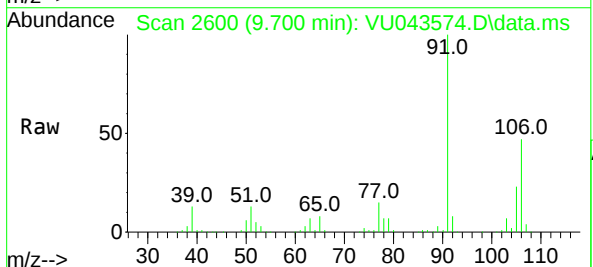
Acq: 06 May 2021 11:45

Tgt Ion: 106 Resp: 89941

Ion Ratio Lower Upper

106 100

91 213.5 171.7 257.5



Instrument :

MSVOA_U

ClientSampleId :

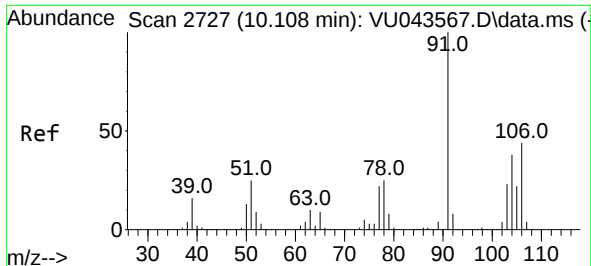
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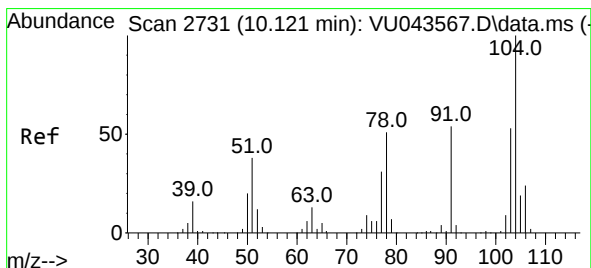
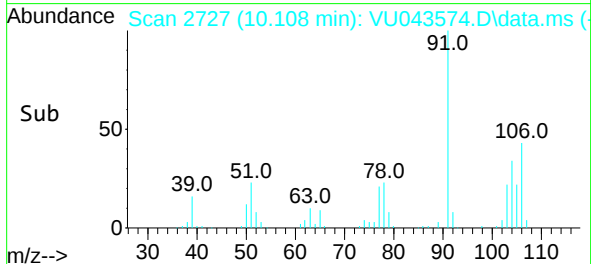
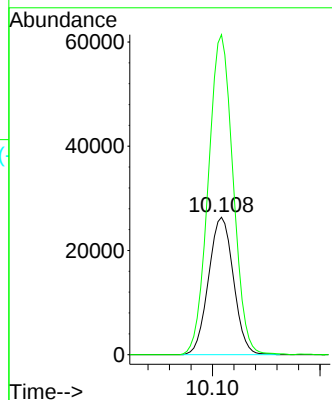
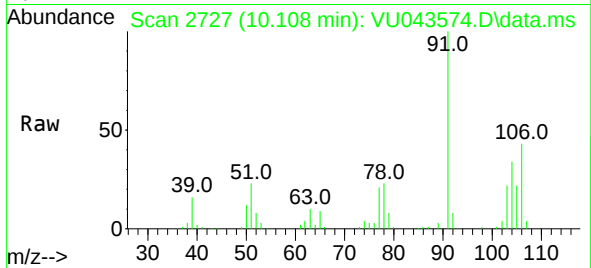
#69
o-Xylene
Concen: 18.00 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU043574.D
Acq: 06 May 2021 11:45

Tgt Ion:106 Resp: 42422
Ion Ratio Lower Upper
106 100
91 231.9 114.5 343.5

Instrument :
MSVOA_U
ClientSampleId :
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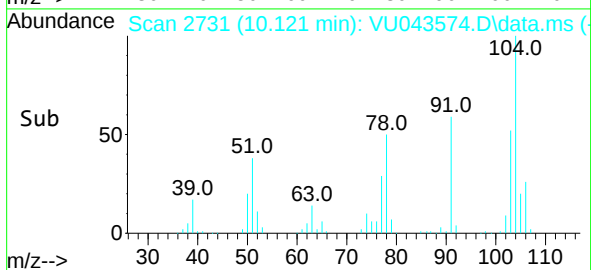
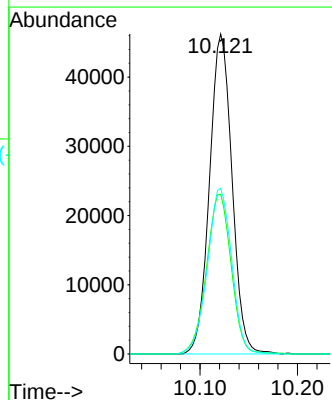
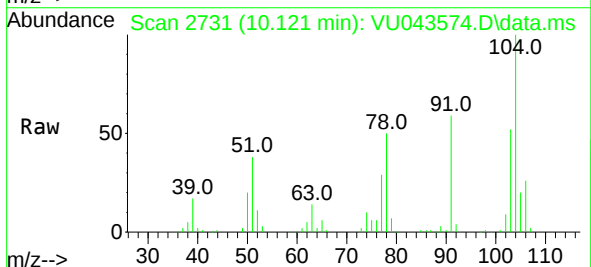
Manual Integrations
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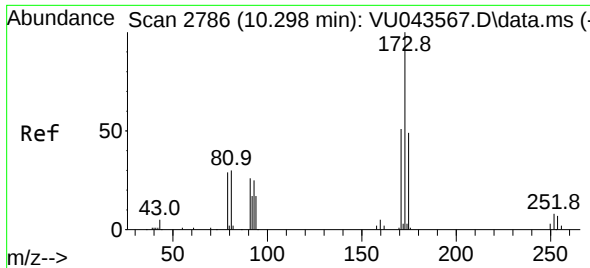
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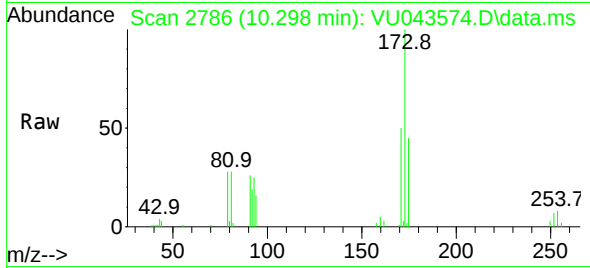
#70
Styrene
Concen: 18.36 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU043574.D
Acq: 06 May 2021 11:45

Tgt Ion:104 Resp: 74190
Ion Ratio Lower Upper
104 100
78 54.8 44.6 67.0
103 55.9 45.1 67.7

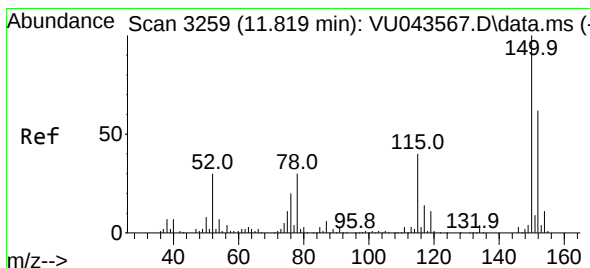
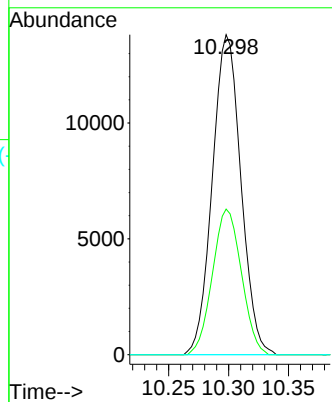
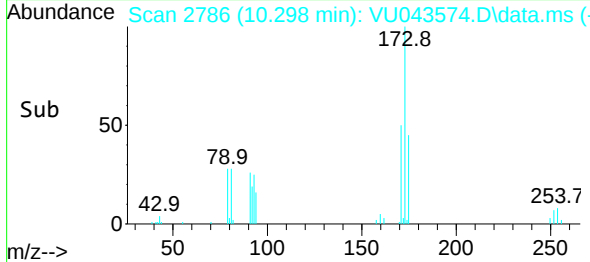




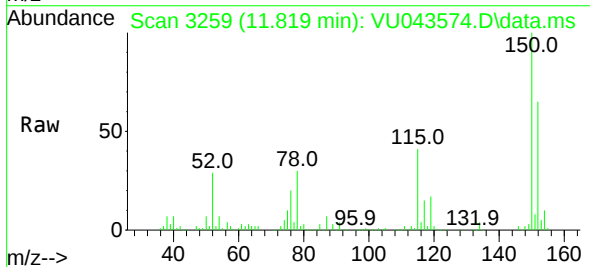
#71
Bromoform
Concen: 18.46 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU043574.D
Acq: 06 May 2021 11:45



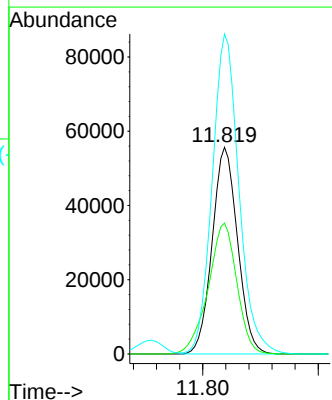
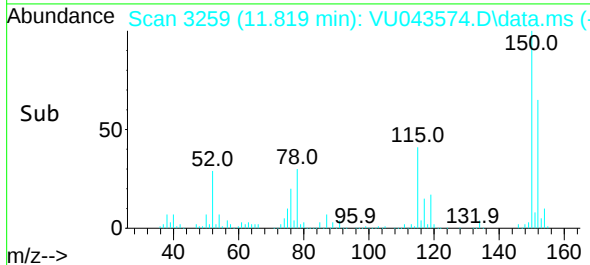
Tgt Ion:173 Resp: 22863
Ion Ratio Lower Upper
173 100
175 46.0 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. 0.000 min
Lab File: VU043574.D
Acq: 06 May 2021 11:45



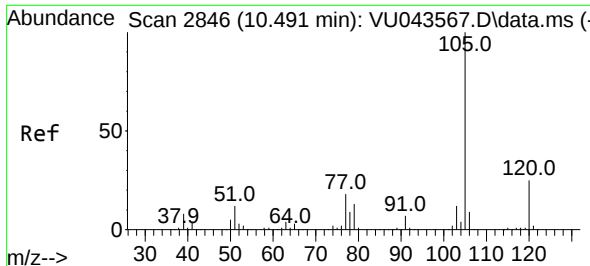
Tgt Ion:152 Resp: 84970
Ion Ratio Lower Upper
152 100
115 71.3 46.1 138.3
150 163.1 0.0 361.0



Instrument :
MSVOA_U
ClientSampleId :
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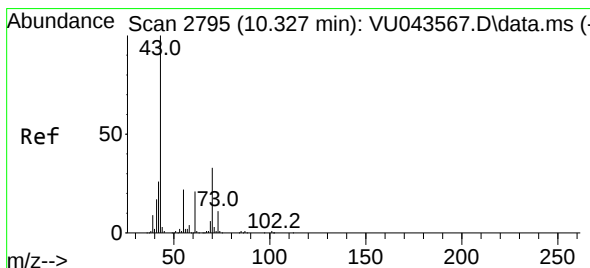
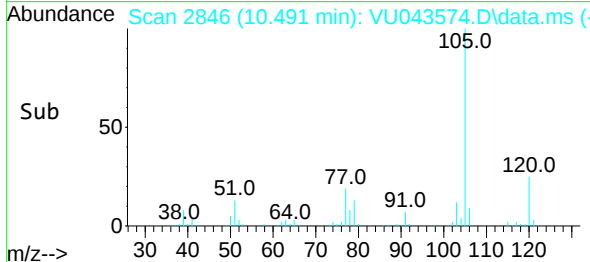
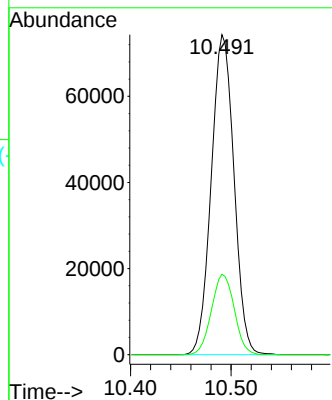
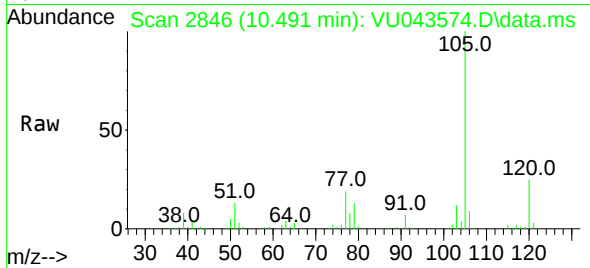
#73
Isopropylbenzene
Concen: 19.14 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU043574.D
Acq: 06 May 2021 11:45

Tgt Ion: 105 Resp: 116593
Ion Ratio Lower Upper
105 100
120 25.2 12.6 37.6

Instrument :
MSVOA_U
ClientSampled :
VU0506WBS01

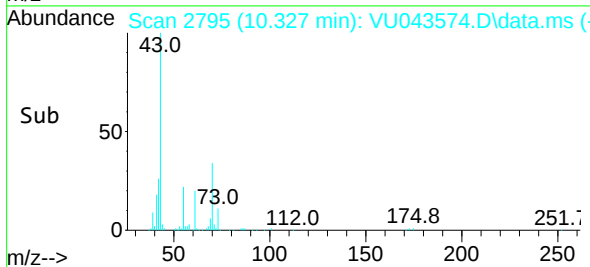
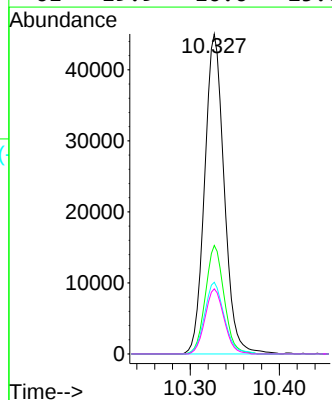
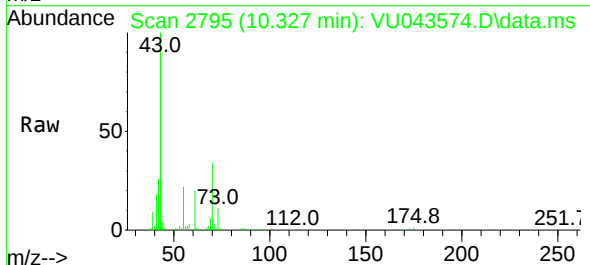
Manual Integrations
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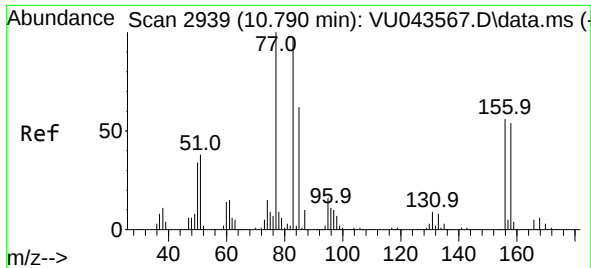
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#74
N-ethyl acetate
Concen: 16.87 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. -0.000 min
Lab File: VU043574.D
Acq: 06 May 2021 11:45

Tgt Ion: 43 Resp: 68464
Ion Ratio Lower Upper
43 100
70 32.4 26.4 39.6
55 22.6 18.0 27.0
61 19.9 16.6 25.0





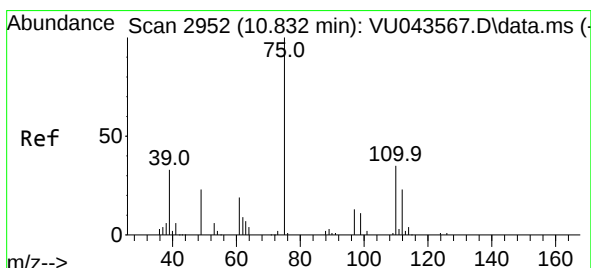
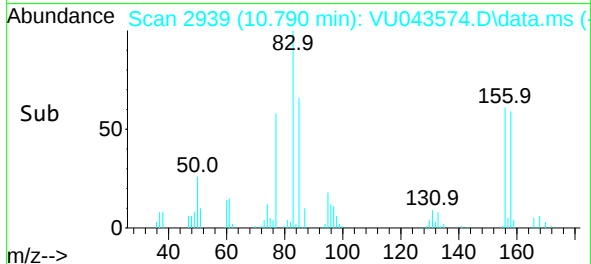
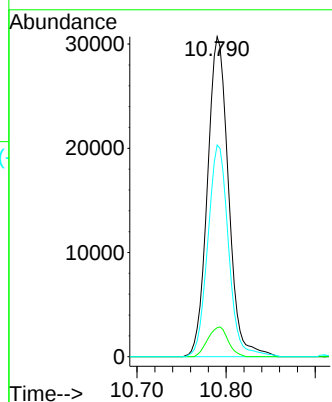
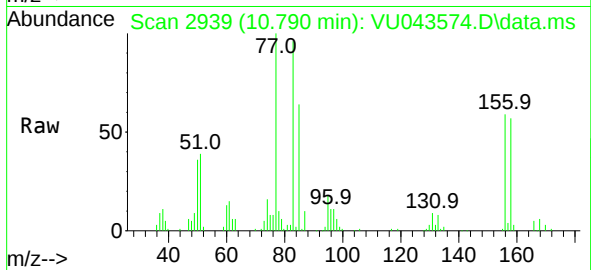
#75
1,1,2,2-Tetrachloroethane
Concen: 17.50 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU043574.D
Acq: 06 May 2021 11:45

Tgt Ion: 83 Resp: 50291
Ion Ratio Lower Upper
83 100
131 8.9 4.3 13.1
85 65.2 32.0 96.0

Instrument :
MSVOA_U
ClientSampleId :
VU0506WBS01

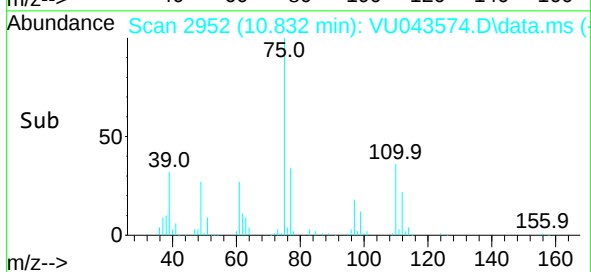
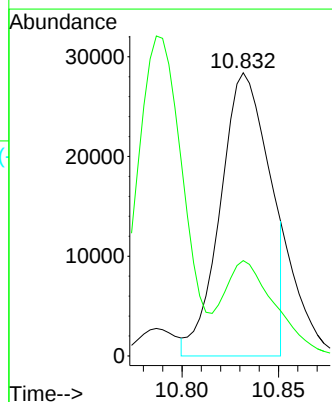
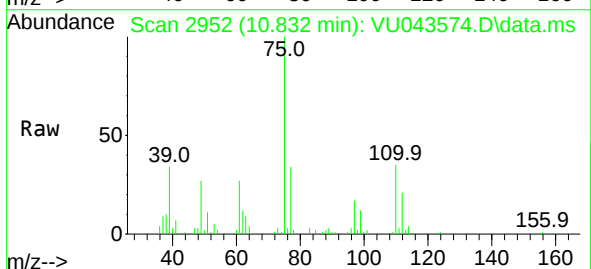
Manual Integrations
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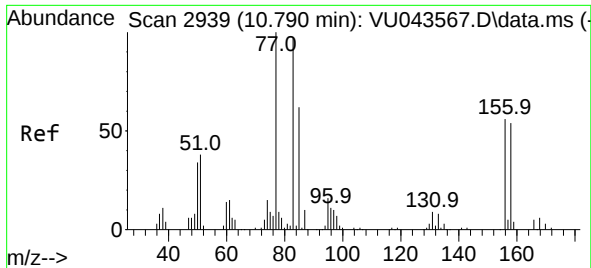
MMDadoda
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#76
1,2,3-Trichloropropane
Concen: 18.46 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. 0.000 min
Lab File: VU043574.D
Acq: 06 May 2021 11:45

Tgt Ion: 75 Resp: 49887
Ion Ratio Lower Upper
75 100
77 35.3 17.1 51.3





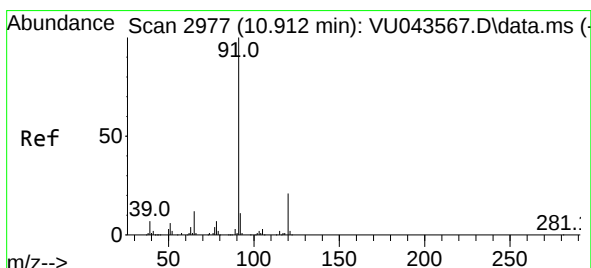
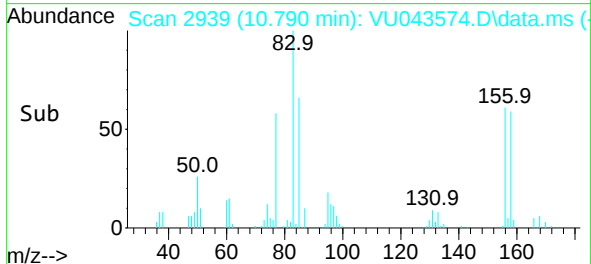
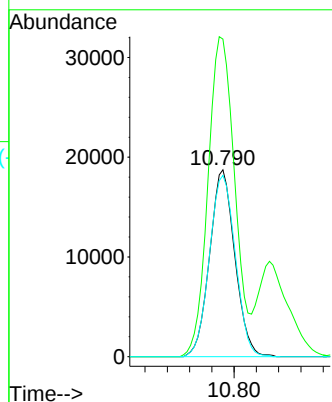
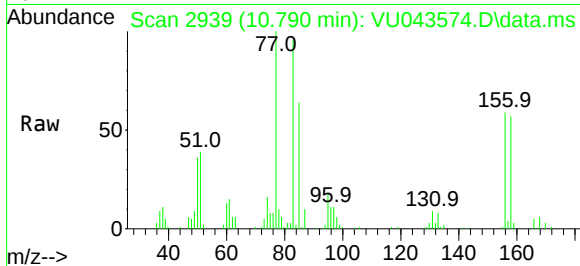
#77
Bromobenzene
Concen: 18.82 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU043574.D
Acq: 06 May 2021 11:45

Tgt Ion:	156	Resp:	29511
Ion	Ratio	Lower	Upper
156	100		
77	181.4	91.5	274.4
158	99.6	48.9	146.6

Instrument :
MSVOA_U
ClientSampleId :
VU0506WBS01

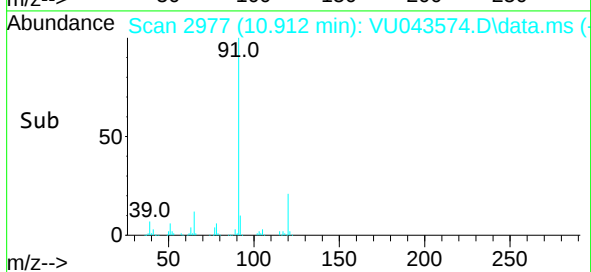
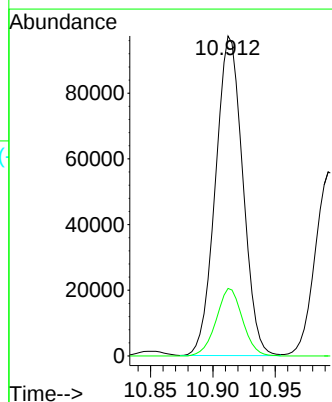
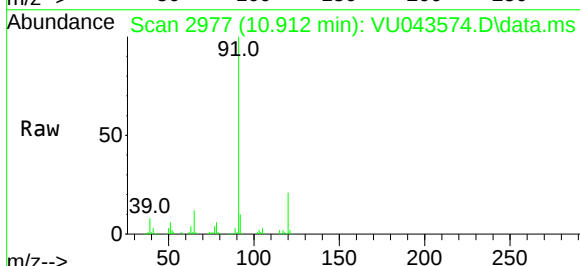
Manual Integrations
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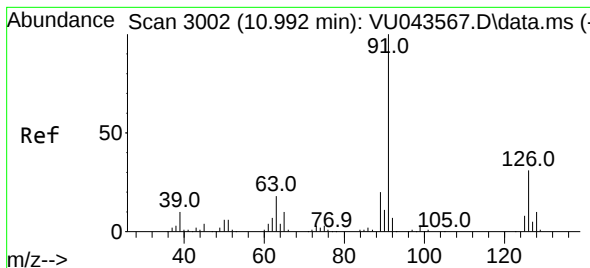
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#78
n-propylbenzene
Concen: 19.87 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU043574.D
Acq: 06 May 2021 11:45

Tgt Ion:	91	Resp:	147963
Ion	Ratio	Lower	Upper
91	100		
120	20.4	10.4	31.2





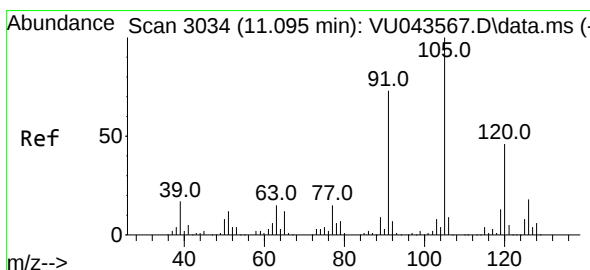
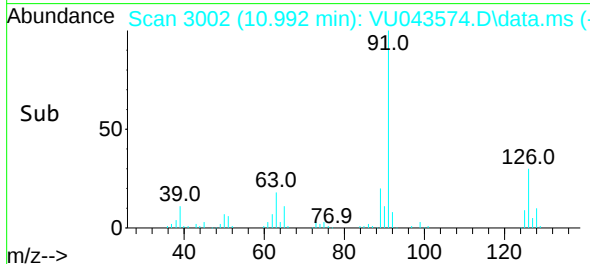
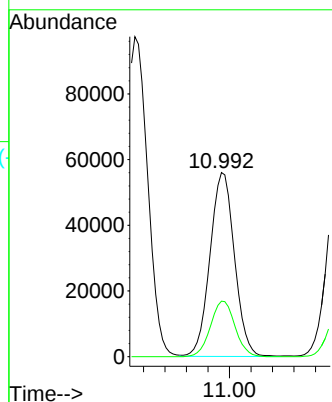
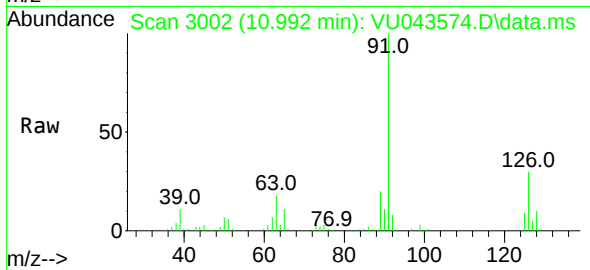
#79
2-Chlorotoluene
Concen: 19.15 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU043574.D
Acq: 06 May 2021 11:45

Tgt Ion: 91 Resp: 88412
Ion Ratio Lower Upper
91 100
126 30.3 15.8 47.3

Instrument :
MSVOA_U
ClientSampleId :
VU0506WBS01

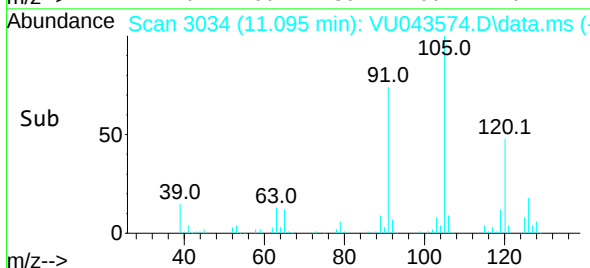
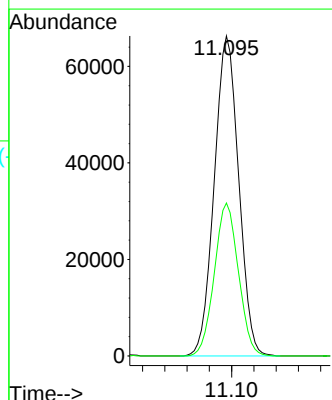
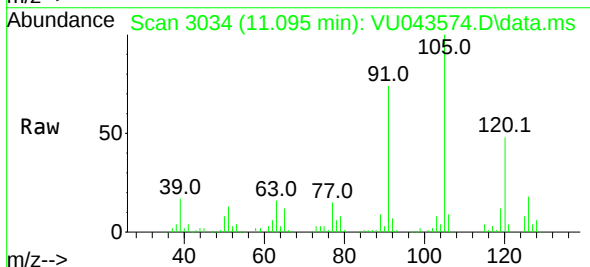
Manual Integrations
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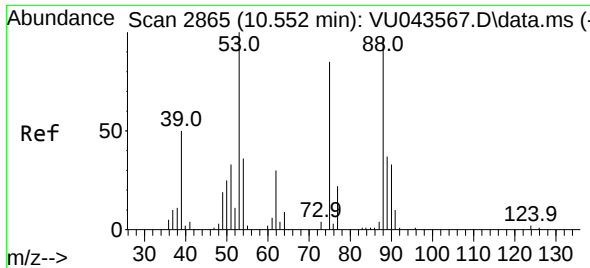
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#80
1,3,5-Trimethylbenzene
Concen: 18.04 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU043574.D
Acq: 06 May 2021 11:45

Tgt Ion: 105 Resp: 100830
Ion Ratio Lower Upper
105 100
120 47.1 22.9 68.7





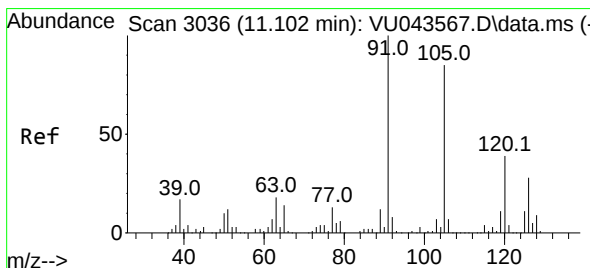
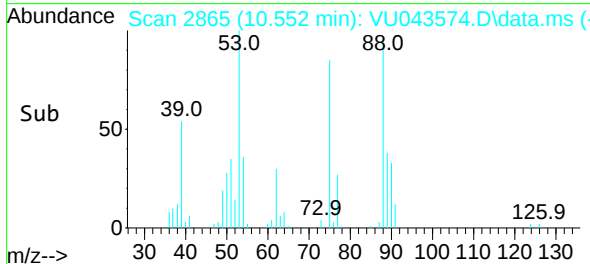
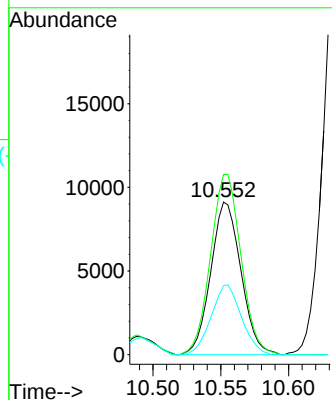
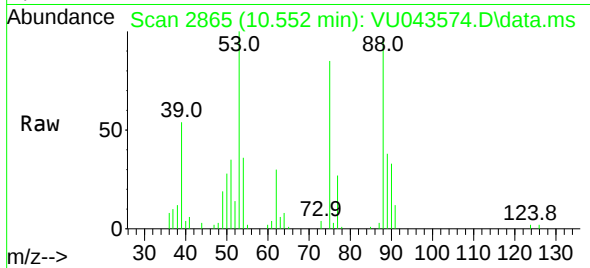
#81
trans-1,4-Dichloro-2-butene
Concen: 17.04 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. 0.000 min
Lab File: VU043574.D
Acq: 06 May 2021 11:45

Tgt Ion	Ratio	Lower	Upper
75	100		
53	118.9	95.8	143.8
89	45.7	36.1	54.1

Instrument :
MSVOA_U
ClientSampleId :
VU0506WBS01

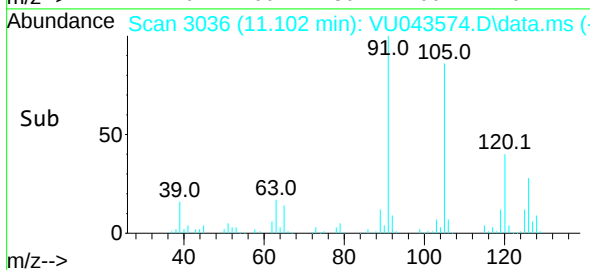
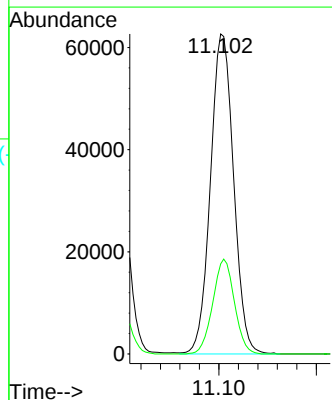
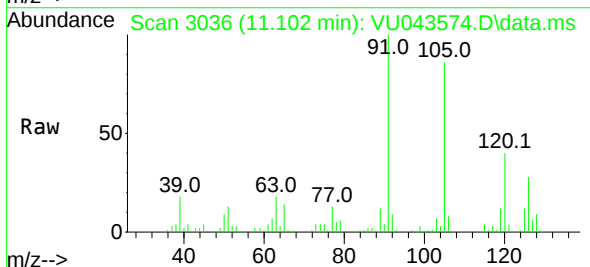
Manual Integrations
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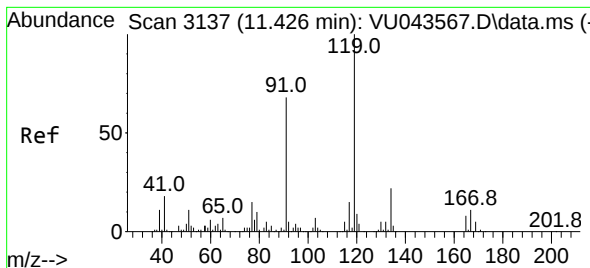
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#82
4-Chlorotoluene
Concen: 19.58 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. 0.000 min
Lab File: VU043574.D
Acq: 06 May 2021 11:45

Tgt Ion	Ratio	Lower	Upper
91	100		
126	27.7	13.7	41.0





#83

tert-Butylbenzene

Concen: 18.66 ug/l

RT: 11.430 min Scan# 3138

Delta R.T. 0.003 min

Lab File: VU043574.D

Acq: 06 May 2021 11:45

Tgt Ion:	119	Resp:	94510
Ion Ratio	Lower	Upper	
119	100		
91	63.7	32.0	96.0
134	21.8	10.9	32.9

Instrument :

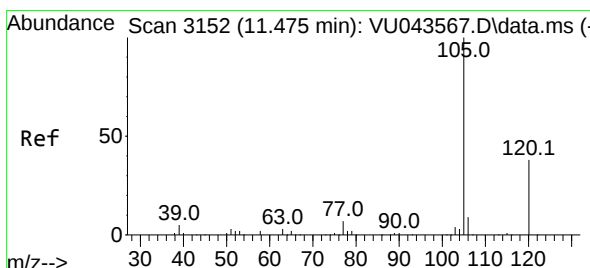
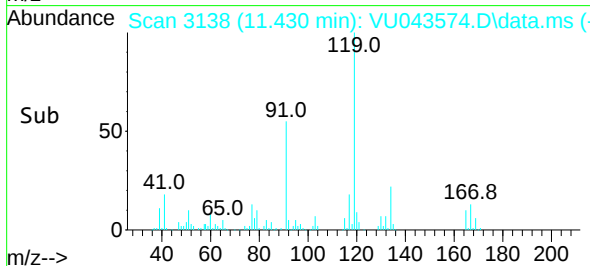
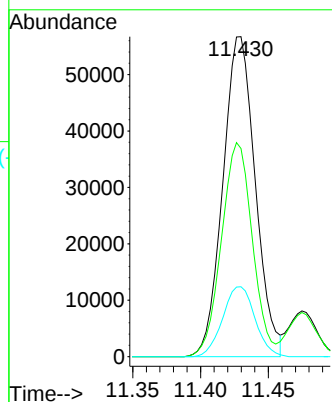
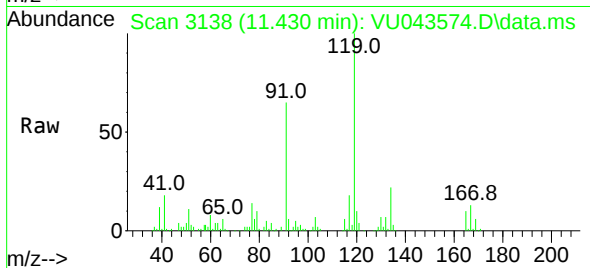
MSVOA_U

ClientSampleId :

VU0506WBS01

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#84

1,2,4-Trimethylbenzene

Concen: 18.24 ug/l

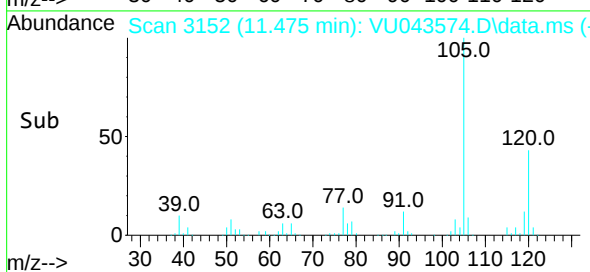
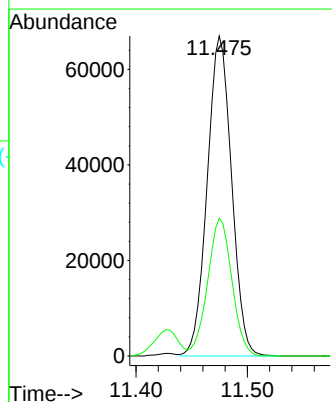
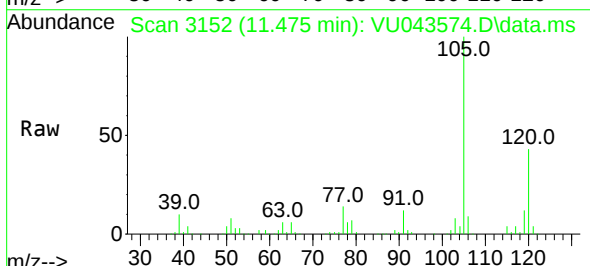
RT: 11.475 min Scan# 3152

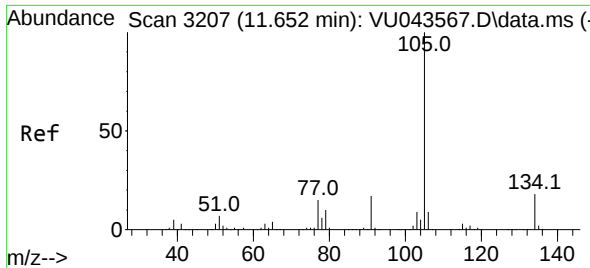
Delta R.T. -0.000 min

Lab File: VU043574.D

Acq: 06 May 2021 11:45

Tgt Ion:	105	Resp:	101785
Ion Ratio	Lower	Upper	
105	100		
120	42.9	21.4	64.2





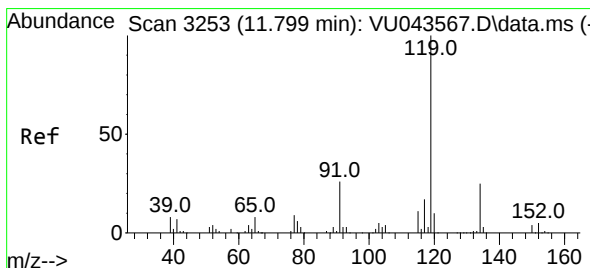
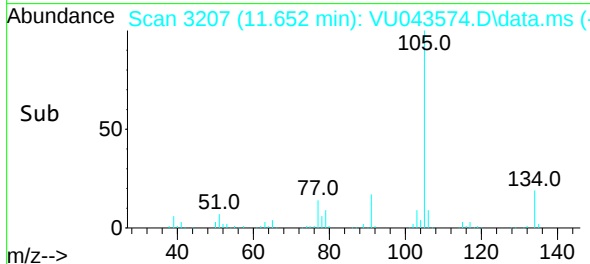
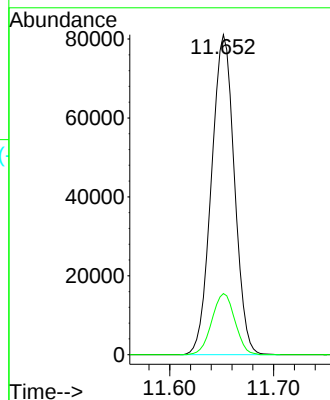
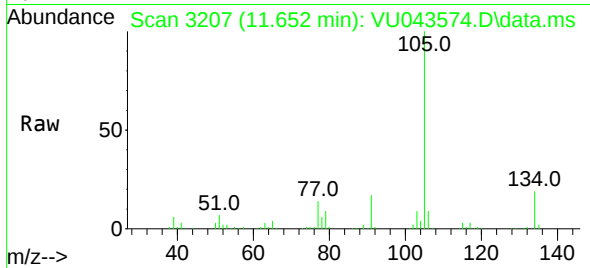
#85
 sec-Butylbenzene
 Concen: 18.86 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU043574.D
 Acq: 06 May 2021 11:45

Tgt Ion:105 Resp: 124449
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.2 27.6

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0506WBS01

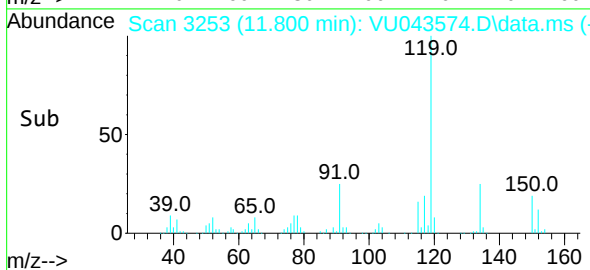
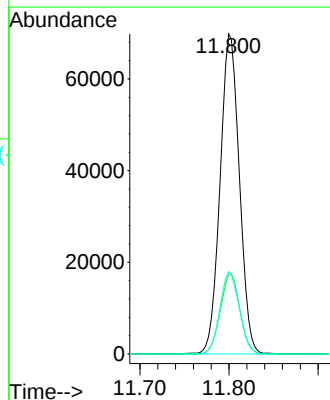
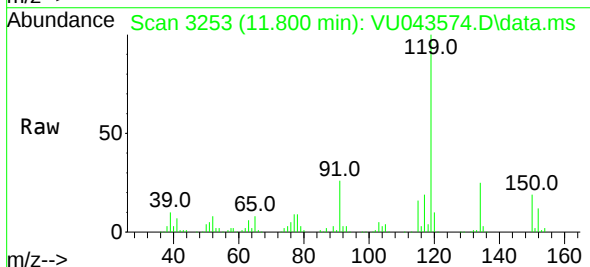
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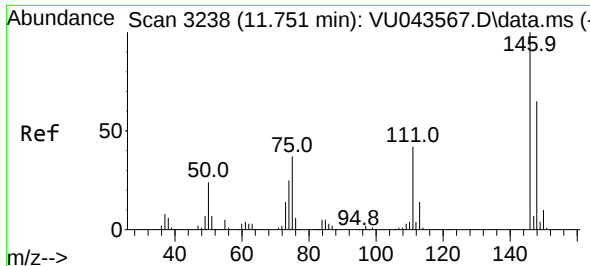
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#86
 p-Isopropyltoluene
 Concen: 18.61 ug/l
 RT: 11.800 min Scan# 3253
 Delta R.T. 0.001 min
 Lab File: VU043574.D
 Acq: 06 May 2021 11:45

Tgt Ion:119 Resp: 105000
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.7 38.0
 91 25.7 13.3 39.9





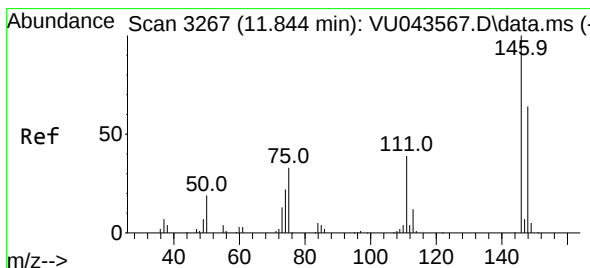
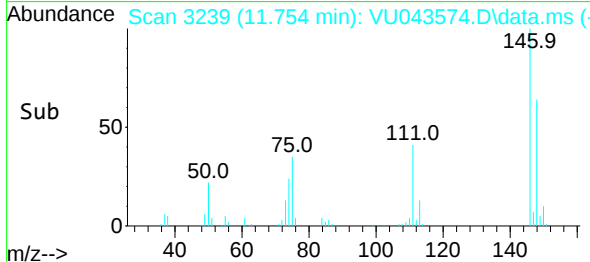
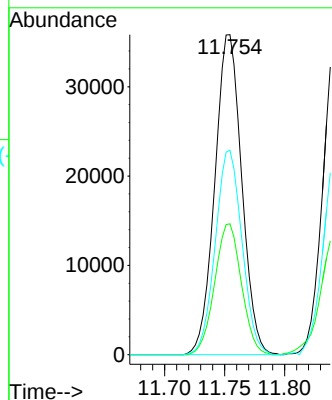
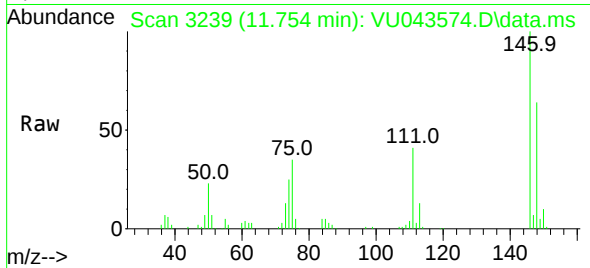
#87
1,3-Dichlorobenzene
Concen: 18.83 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. 0.003 min
Lab File: VU043574.D
Acq: 06 May 2021 11:45

Tgt Ion:146 Resp: 55855
Ion Ratio Lower Upper
146 100
111 40.6 20.9 62.7
148 63.4 32.6 97.7

Instrument :
MSVOA_U
ClientSampled :
VU0506WBS01

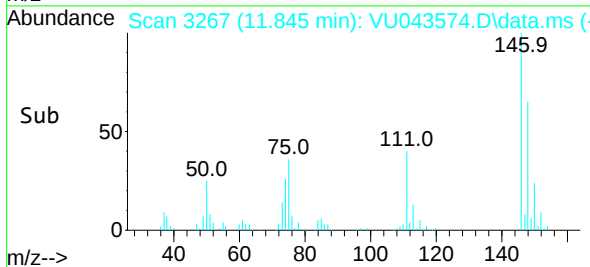
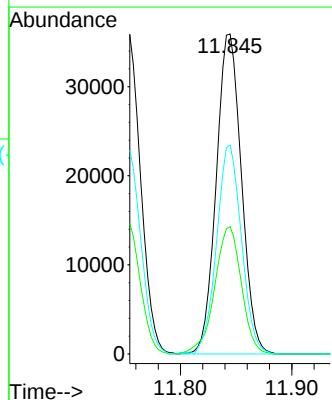
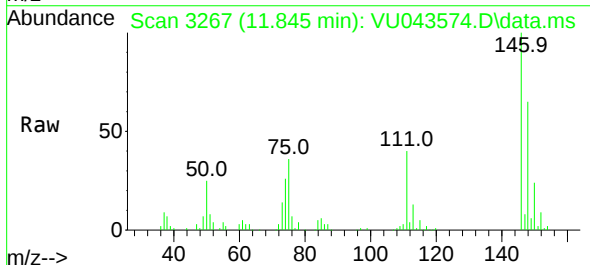
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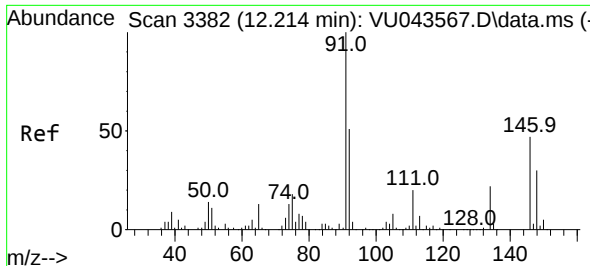
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#88
1,4-Dichlorobenzene
Concen: 18.36 ug/l
RT: 11.845 min Scan# 3267
Delta R.T. 0.000 min
Lab File: VU043574.D
Acq: 06 May 2021 11:45

Tgt Ion:146 Resp: 56462
Ion Ratio Lower Upper
146 100
111 42.1 20.2 60.6
148 64.5 31.7 95.1





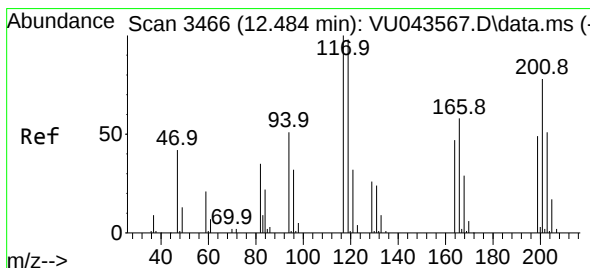
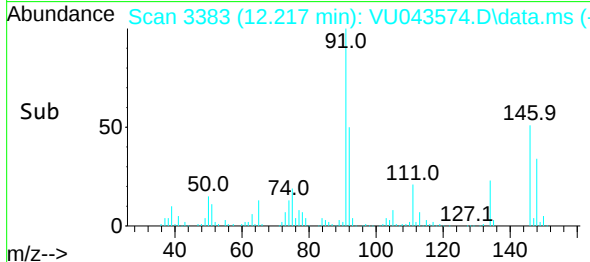
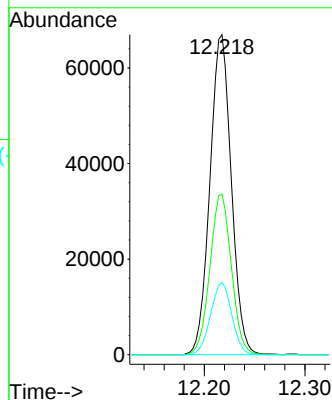
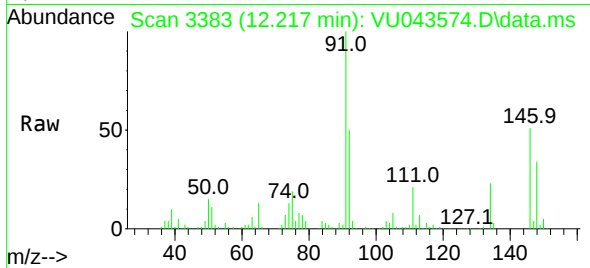
#89
n-Butylbenzene
Concen: 18.59 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.003 min
Lab File: VU043574.D
Acq: 06 May 2021 11:45

Tgt Ion:	91	Resp:	98981
Ion Ratio	Lower	Upper	
91	100		
92	50.2	25.4	76.2
134	22.3	11.3	33.9

Instrument :
MSVOA_U
ClientSampleId :
VU0506WBS01

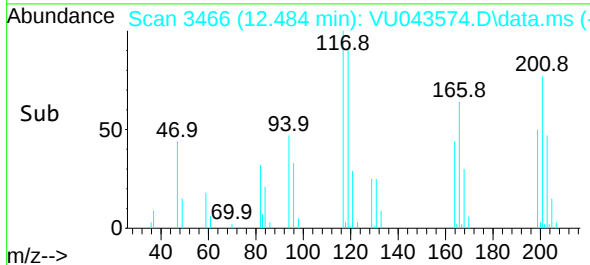
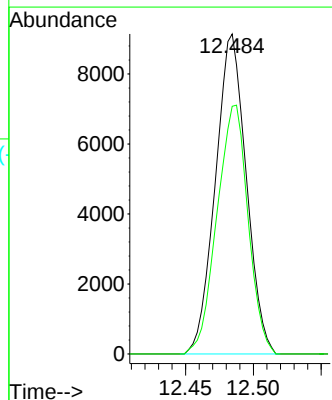
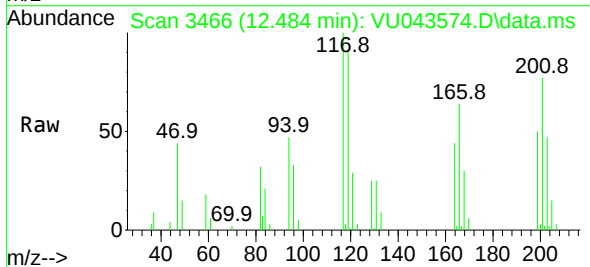
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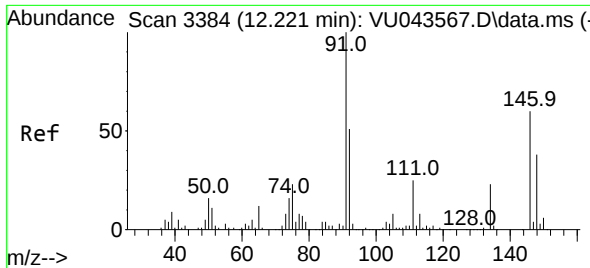
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#90
Hexachloroethane
Concen: 16.95 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. 0.000 min
Lab File: VU043574.D
Acq: 06 May 2021 11:45

Tgt Ion:	117	Resp:	14447
Ion Ratio	Lower	Upper	
117	100		
201	78.4	38.6	115.7





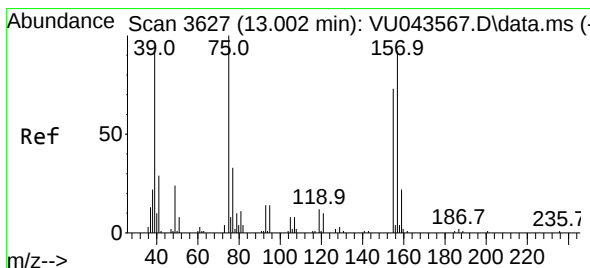
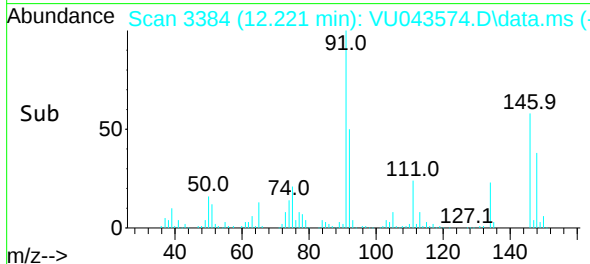
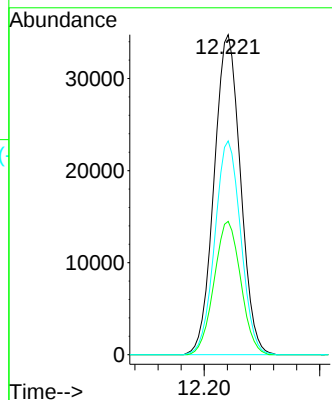
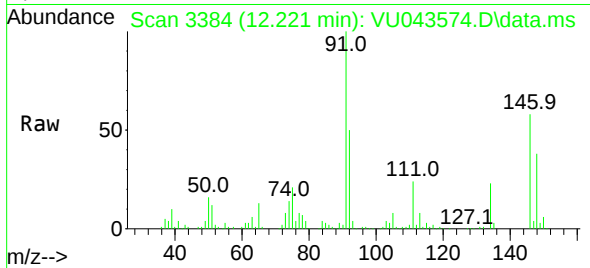
#91
1,2-Dichlorobenzene
Concen: 17.99 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.000 min
Lab File: VU043574.D
Acq: 06 May 2021 11:45

Tgt Ion: 146 Resp: 55092
Ion Ratio Lower Upper
146 100
111 42.0 21.1 63.4
148 66.0 32.0 96.0

Instrument :
MSVOA_U
ClientSampleId :
VU0506WBS01

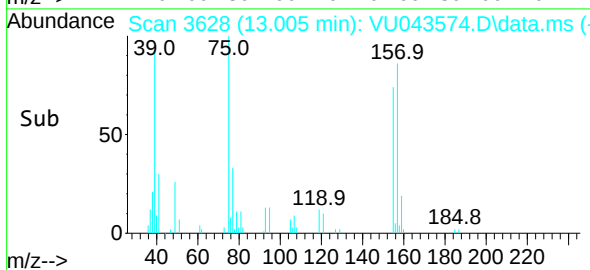
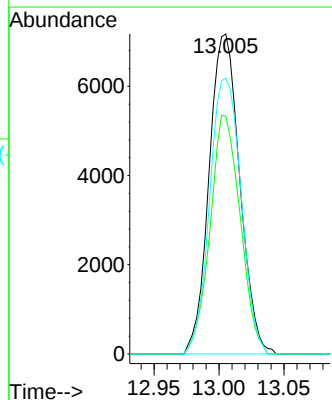
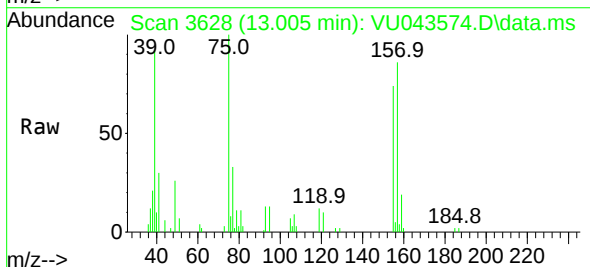
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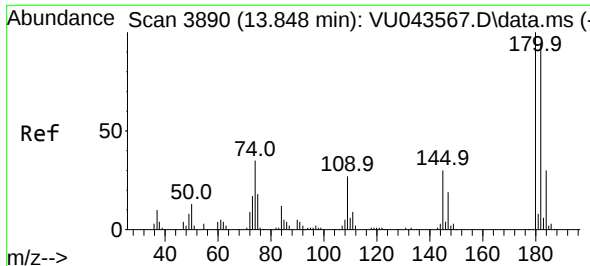
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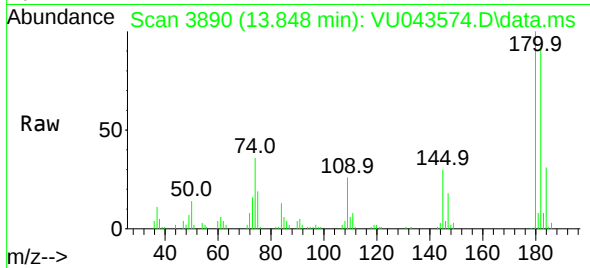
#92
1,2-Dibromo-3-Chloropropane
Concen: 16.57 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.003 min
Lab File: VU043574.D
Acq: 06 May 2021 11:45

Tgt Ion: 75 Resp: 11730
Ion Ratio Lower Upper
75 100
155 73.4 36.7 110.1
157 88.4 47.1 141.4

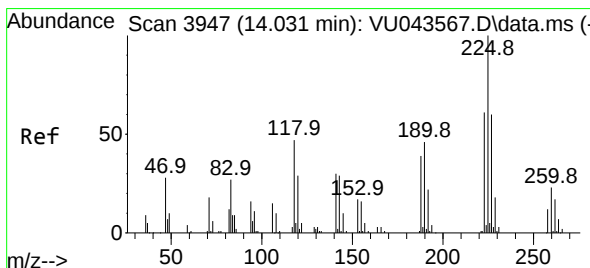
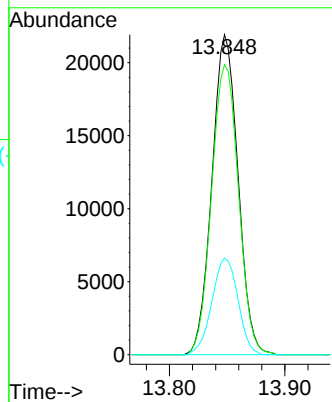
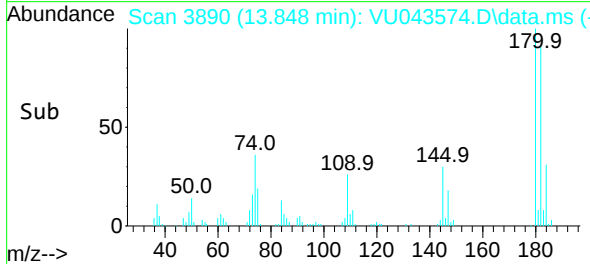




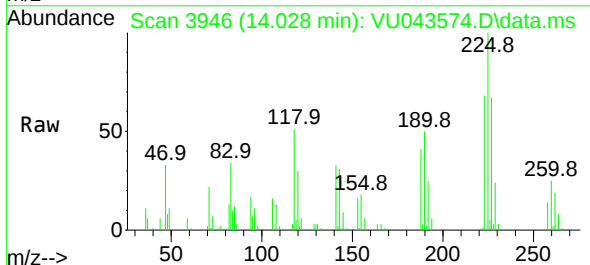
#93
1,2,4-Trichlorobenzene
Concen: 17.26 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU043574.D
Acq: 06 May 2021 11:45



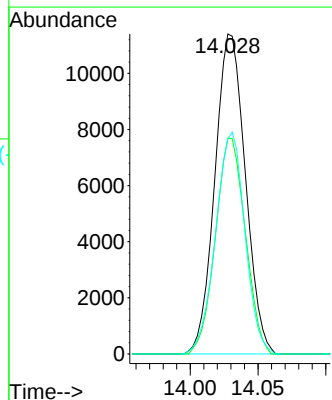
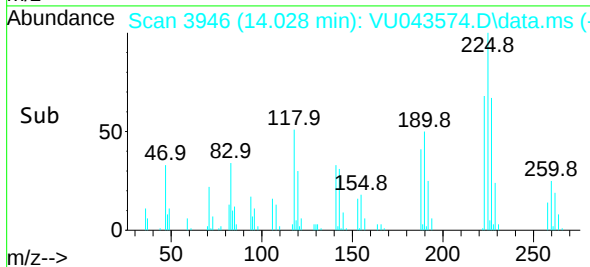
Tgt Ion:180 Resp: 34355
Ion Ratio Lower Upper
180 100
182 93.5 47.2 141.6
145 30.2 14.9 44.9



#94
Hexachlorobutadiene
Concen: 18.82 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.003 min
Lab File: VU043574.D
Acq: 06 May 2021 11:45



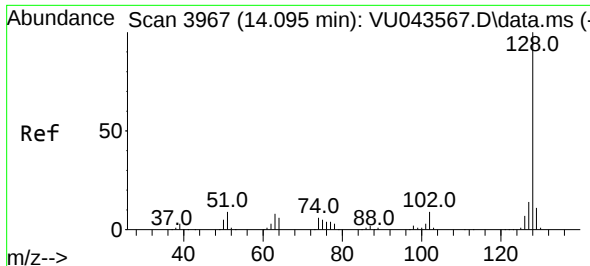
Tgt Ion:225 Resp: 17835
Ion Ratio Lower Upper
225 100
223 66.1 31.5 94.5
227 66.7 31.6 94.8



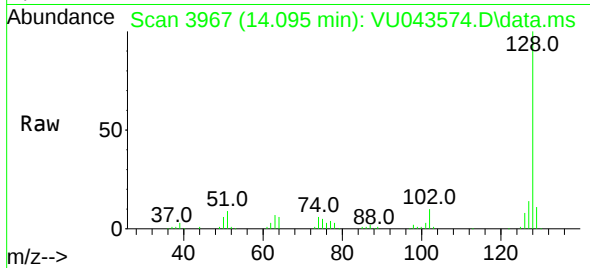
Instrument :
MSVOA_U
ClientSampleId :
VU0506WBS01

Manual Integrations
APPROVED

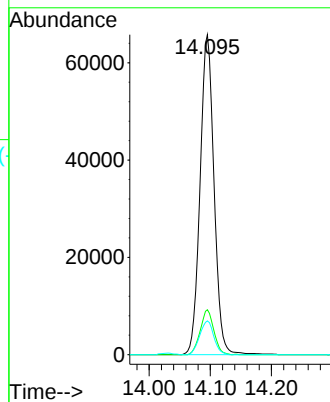
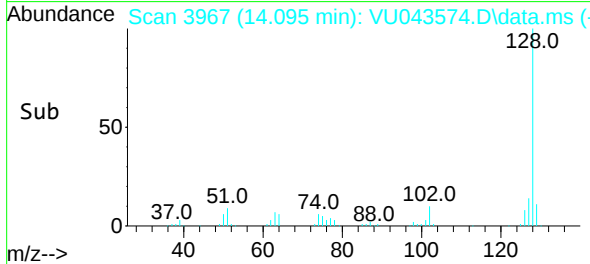
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#95
Naphthalene
Concen: 15.57 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU043574.D
Acq: 06 May 2021 11:45



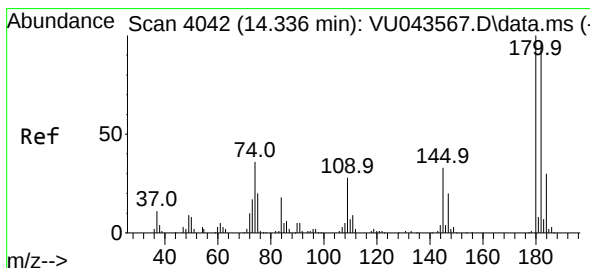
Tgt Ion:128 Resp: 104466
Ion Ratio Lower Upper
128 100
127 13.7 10.7 16.1
129 10.7 8.6 12.8



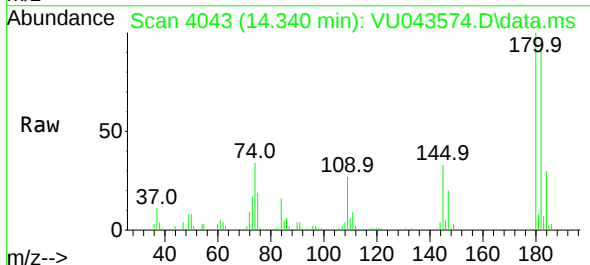
Instrument :
MSVOA_U
ClientSampleId :
VU0506WBS01

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 17.85 ug/l
RT: 14.340 min Scan# 4043
Delta R.T. 0.003 min
Lab File: VU043574.D
Acq: 06 May 2021 11:45



Tgt Ion:180 Resp: 35446
Ion Ratio Lower Upper
180 100
182 92.7 48.2 144.6
145 31.7 16.2 48.6

