

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040921\
 Data File : VU043000.D
 Acq On : 09 Apr 2021 14:23
 Operator : SY/MD
 Sample : VU0409WBS01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0409WBS01

Manual Integrations
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 4/12/2021 9:56:58 AM

Quant Time: Apr 09 15:43:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U040921W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 09 09:26:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	121078	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	186277	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	182122	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	105899	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	95127	48.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.12%	
35) Dibromofluoromethane	5.298	113	66606	48.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.94%	
50) Toluene-d8	7.906	98	231939	47.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.66%	
62) 4-Bromofluorobenzene	10.639	95	95422	47.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.34%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	24994	21.74	ug/l	98
3) Chloromethane	1.520	50	26747	19.32	ug/l	99
4) Vinyl Chloride	1.607	62	25772	20.09	ug/l	96
5) Bromomethane	1.848	94	13141	17.09	ug/l	97
6) Chloroethane	1.922	64	21335	22.47	ug/l	98
7) Trichlorofluoromethane	2.134	101	47182	21.27	ug/l	97
8) Diethyl Ether	2.379	74	15184	21.36	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.584	101	23908	20.96	ug/l	98
10) Methyl Iodide	2.726	142	29537	18.92	ug/l	100
11) Tert butyl alcohol	3.276	59	57714m	107.25	ug/l	
12) 1,1-Dichloroethene	2.581	96	21829	19.57	ug/l	97
13) Acrolein	2.491	56	11216	53.09	ug/l	97
14) Allyl chloride	2.928	41	52990	20.69	ug/l	98
15) Acrylonitrile	3.321	53	111802	104.89	ug/l	99
16) Acetone	2.633	43	123989	111.71	ug/l	100
17) Carbon Disulfide	2.797	76	56895	17.87	ug/l	99
18) Methyl Acetate	2.954	43	62084	24.53	ug/l	99
19) Methyl tert-butyl Ether	3.372	73	91492	20.81	ug/l	99
20) Methylene Chloride	3.051	84	28182	19.83	ug/l	99
21) trans-1,2-Dichloroethene	3.356	96	24189	19.16	ug/l	93
22) Diisopropyl ether	4.002	45	104789	20.59	ug/l	99
23) Vinyl Acetate	3.964	43	472776	96.82	ug/l	100
24) 1,1-Dichloroethane	3.877	63	52594	21.05	ug/l	100
25) 2-Butanone	4.713	43	187090	105.49	ug/l	99
26) 2,2-Dichloropropane	4.674	77	47177	21.17	ug/l	100
27) cis-1,2-Dichloroethene	4.674	96	29576	20.87	ug/l	99
28) Bromochloromethane	4.983	49	31120	23.79	ug/l	99
29) Tetrahydrofuran	5.060	42	114081	100.50	ug/l	99
30) Chloroform	5.099	83	54923	20.37	ug/l	91
31) Cyclohexane	5.395	56	47017	19.71	ug/l	97
32) 1,1,1-Trichloroethane	5.324	97	49403	21.34	ug/l	99
36) 1,1-Dichloropropene	5.533	75	36757	20.09	ug/l	98
37) Ethyl Acetate	4.813	43	63188	20.06	ug/l	99
38) Carbon Tetrachloride	5.533	117	41298	20.50	ug/l	96
39) Methylcyclohexane	6.767	83	41943	20.80	ug/l	99
40) Benzene	5.780	78	110466	20.64	ug/l	99

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Quant Time: Apr 09 15:43:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U040921W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.983	41	34587	20.63	ug/l	97
42) 1,2-Dichloroethane	5.803	62	49966	21.04	ug/l	98
43) Isopropyl Acetate	5.922	43	93900	20.53	ug/l	99
44) Trichloroethene	6.549	130	27808	20.13	ug/l	94
45) 1,2-Dichloropropane	6.800	63	31782	21.22	ug/l	97
46) Dibromomethane	6.925	93	21945	21.14	ug/l	99
47) Bromodichloromethane	7.115	83	44012	21.17	ug/l	97
48) Methyl methacrylate	6.967	41	47930	20.58	ug/l	99
49) 1,4-Dioxane	6.993	88	21251	437.00	ug/l	96
51) 4-Methyl-2-Pentanone	7.803	43	363368	98.27	ug/l	99
52) Toluene	7.976	92	69327	20.64	ug/l	99
53) t-1,3-Dichloropropene	8.218	75	46484	19.36	ug/l	100
54) cis-1,3-Dichloropropene	7.613	75	49046	19.88	ug/l	99
55) 1,1,2-Trichloroethane	8.407	97	29637	20.68	ug/l	97
56) Ethyl methacrylate	8.343	69	49374	19.19	ug/l	99
57) 1,3-Dichloropropane	8.584	76	51529	20.71	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.472	63	83752	85.61	ug/l	99
59) 2-Hexanone	8.697	43	306147	98.99	ug/l	100
60) Dibromochloromethane	8.816	129	34679	19.86	ug/l	99
61) 1,2-Dibromoethane	8.931	107	33926	20.78	ug/l	97
64) Tetrachloroethene	8.562	164	24069	20.27	ug/l	98
65) Chlorobenzene	9.452	112	74956	20.04	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.542	131	29952	20.38	ug/l	97
67) Ethyl Benzene	9.578	91	137528	20.48	ug/l	99
68) m/p-Xylenes	9.700	106	102327	41.65	ug/l	100
69) o-Xylene	10.108	106	48927	20.54	ug/l	100
70) Styrene	10.121	104	84600	19.26	ug/l	99
71) Bromoform	10.301	173	29982	19.66	ug/l #	99
73) Isopropylbenzene	10.491	105	138013	20.48	ug/l	100
74) N-amyl acetate	10.330	43	88057	21.25	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.793	83	62649	20.70	ug/l	97
76) 1,2,3-Trichloropropane	10.835	75	58075m	19.23	ug/l	
77) Bromobenzene	10.790	156	37861	20.69	ug/l	98
78) n-propylbenzene	10.912	91	166275	20.33	ug/l	99
79) 2-Chlorotoluene	10.992	91	100140	20.23	ug/l	99
80) 1,3,5-Trimethylbenzene	11.095	105	122933	20.62	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.555	75	20202	21.81	ug/l	97
82) 4-Chlorotoluene	11.105	91	121878	20.69	ug/l	100
83) tert-Butylbenzene	11.426	119	121736	20.43	ug/l	99
84) 1,2,4-Trimethylbenzene	11.475	105	126336	20.47	ug/l	100
85) sec-Butylbenzene	11.652	105	139345	20.04	ug/l	100
86) p-Isopropyltoluene	11.799	119	131196	20.87	ug/l	100
87) 1,3-Dichlorobenzene	11.754	146	68396	19.95	ug/l	99
88) 1,4-Dichlorobenzene	11.844	146	70871	20.35	ug/l	99
89) n-Butylbenzene	12.214	91	120852	19.64	ug/l	100
90) Hexachloroethane	12.484	117	23968	19.74	ug/l	97
91) 1,2-Dichlorobenzene	12.221	146	70496	20.76	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.005	75	16277	19.91	ug/l	98
93) 1,2,4-Trichlorobenzene	13.848	180	42852	20.24	ug/l	98
94) Hexachlorobutadiene	14.031	225	24937	21.53	ug/l	99
95) Naphthalene	14.095	128	126407	18.81	ug/l	100
96) 1,2,3-Trichlorobenzene	14.339	180	42177	20.04	ug/l	98

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ALS Vial : 4 Sample Multiplier: 1

Instrument :
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VU0409WBS01

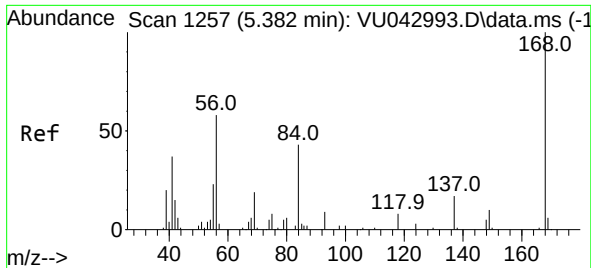
Manual Integrations
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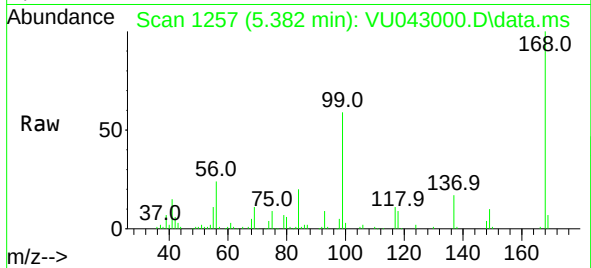
Quant Time: Apr 09 15:43:56 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U040921W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 09 09:26:47 2021
Response via : Initial Calibration

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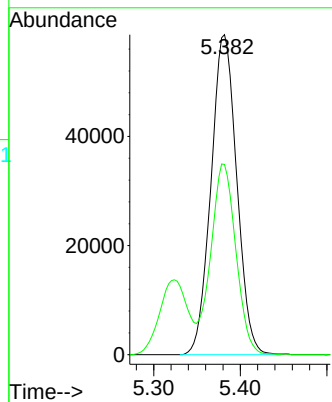
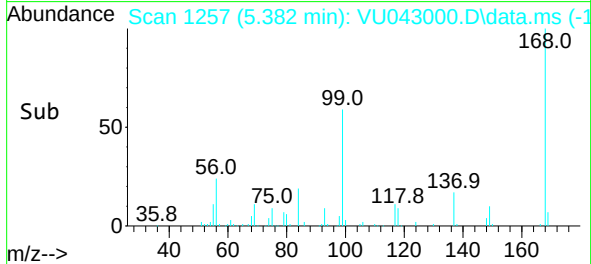
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043000.D
Acq: 09 Apr 2021 14:23



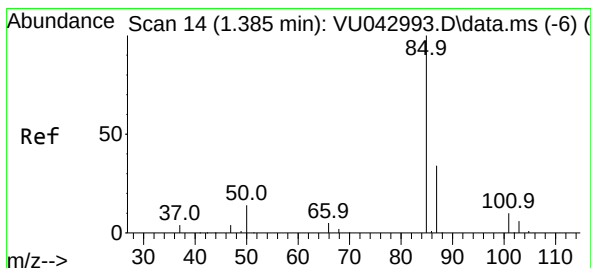
Tgt Ion: 168 Resp: 121078
Ion Ratio Lower Upper
168 100
99 59.5 47.5 71.3



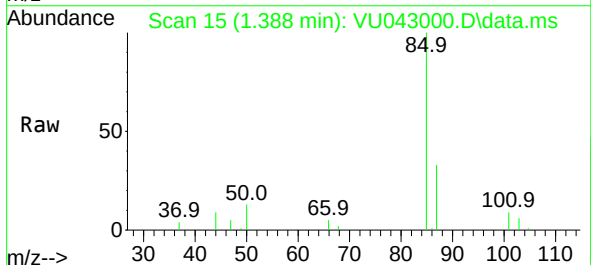
Instrument :
MSVOA_U
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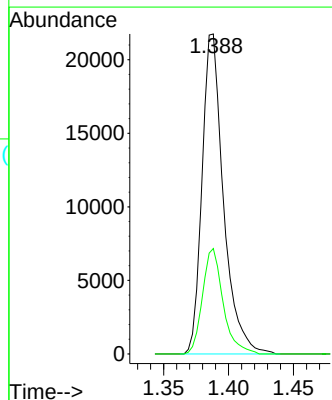
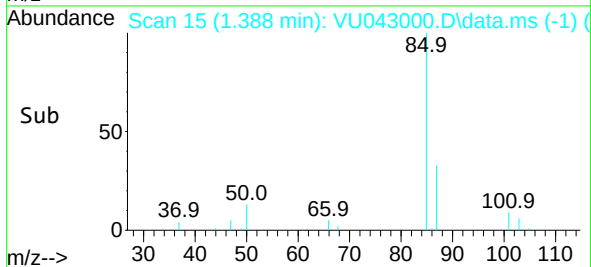
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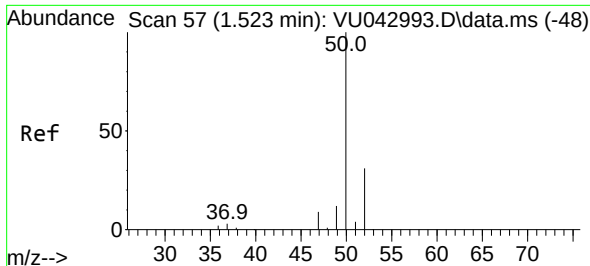


#2
Dichlorodifluoromethane
Concen: 21.74 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.003 min
Lab File: VU043000.D
Acq: 09 Apr 2021 14:23



Tgt Ion: 85 Resp: 24994
Ion Ratio Lower Upper
85 100
87 32.9 17.0 50.9





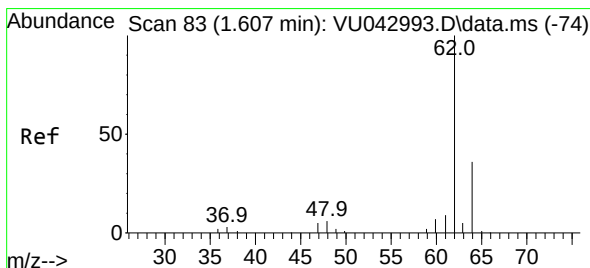
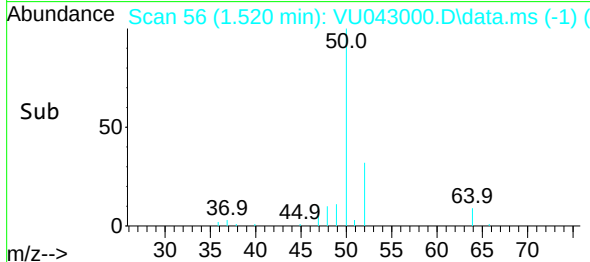
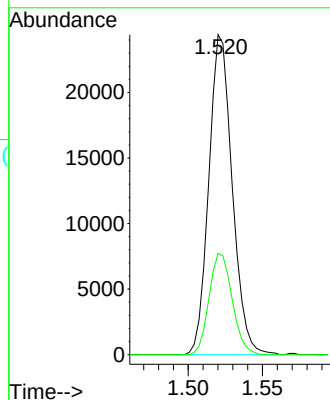
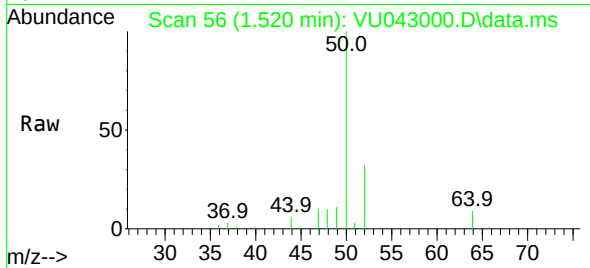
#3
Chloromethane
Concen: 19.32 ug/l
RT: 1.520 min Scan# 56
Delta R.T. -0.003 min
Lab File: VU043000.D
Acq: 09 Apr 2021 14:23

Tgt Ion: 50 Resp: 26747
Ion Ratio Lower Upper
50 100
52 31.7 25.0 37.4

Instrument :
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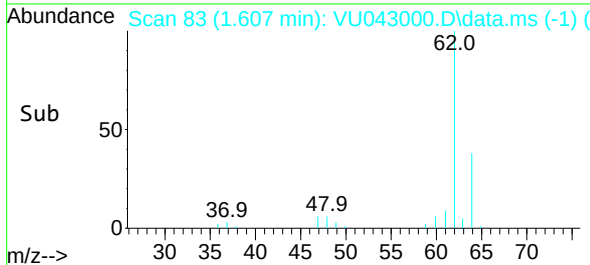
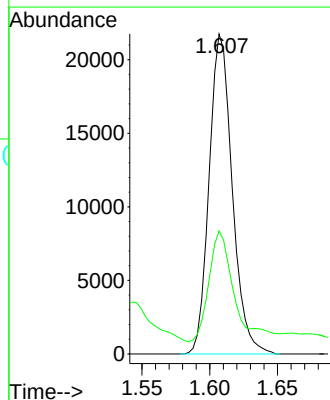
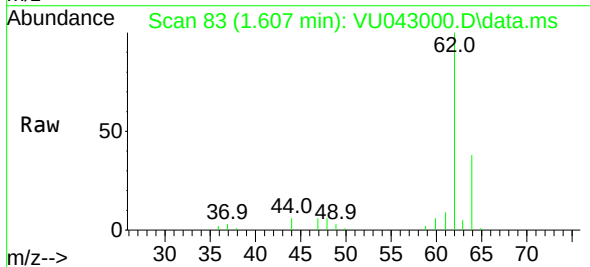
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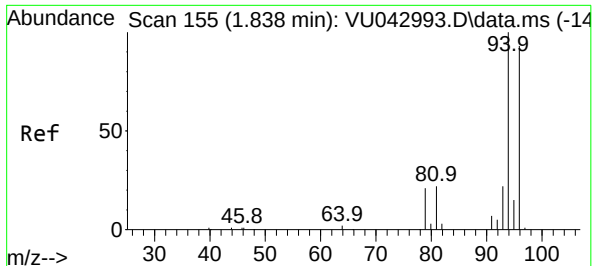
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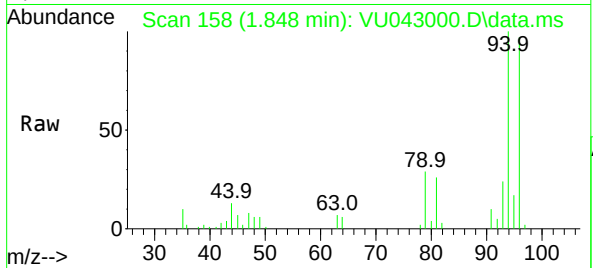
#4
Vinyl Chloride
Concen: 20.09 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU043000.D
Acq: 09 Apr 2021 14:23

Tgt Ion: 62 Resp: 25772
Ion Ratio Lower Upper
62 100
64 33.5 28.9 43.3

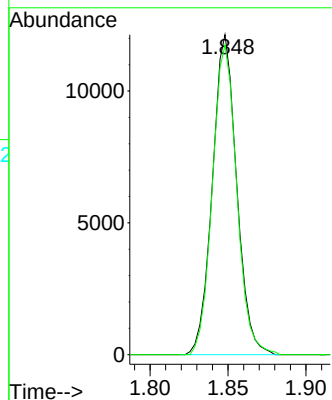




#5
Bromomethane
Concen: 17.09 ug/l
RT: 1.848 min Scan# 158
Delta R.T. 0.010 min
Lab File: VU043000.D
Acq: 09 Apr 2021 14:23



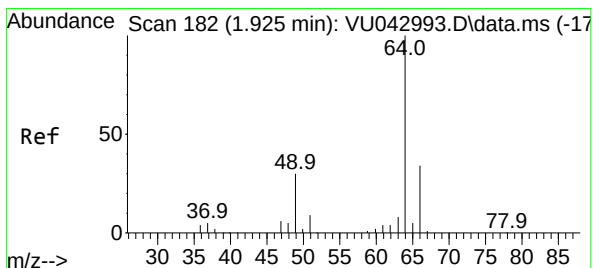
Tgt Ion: 94 Resp: 13141
Ion Ratio Lower Upper
94 100
96 96.7 74.7 112.1



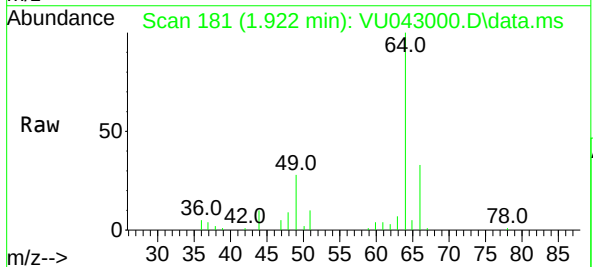
Instrument :
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ClientSampleId :
VU0409WBS01

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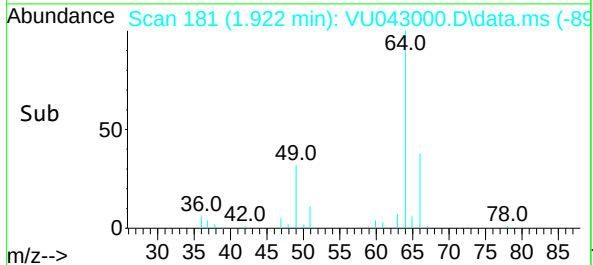
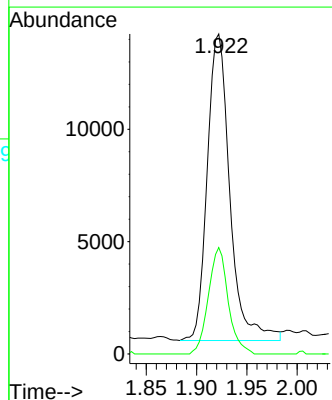
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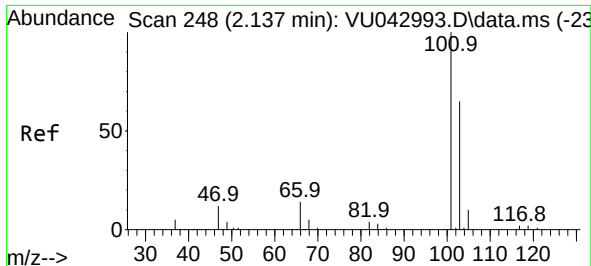


#6
Chloroethane
Concen: 22.47 ug/l
RT: 1.922 min Scan# 181
Delta R.T. -0.003 min
Lab File: VU043000.D
Acq: 09 Apr 2021 14:23



Tgt Ion: 64 Resp: 21335
Ion Ratio Lower Upper
64 100
66 34.7 26.9 40.3





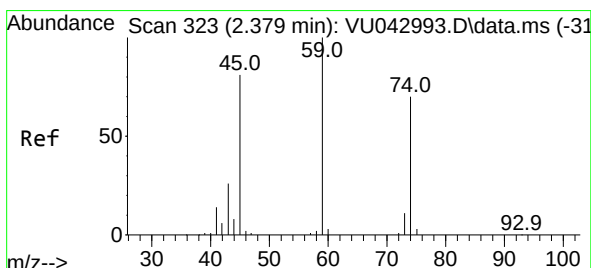
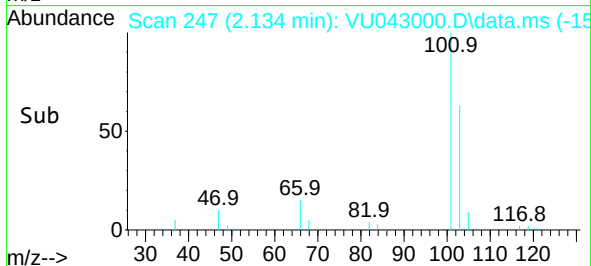
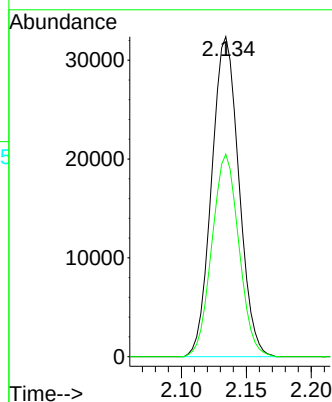
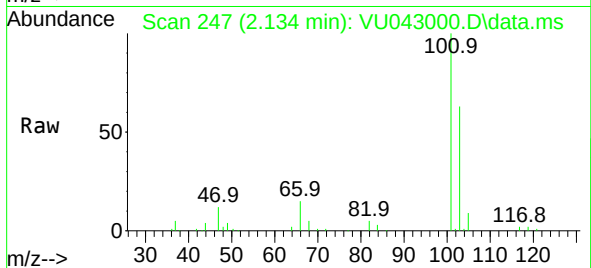
#7
 Trichlorofluoromethane
 Concen: 21.27 ug/l
 RT: 2.134 min Scan# 247
 Delta R.T. -0.003 min
 Lab File: VU043000.D
 Acq: 09 Apr 2021 14:23

Tgt Ion:101 Resp: 47182
 Ion Ratio Lower Upper
 101 100
 103 63.3 52.4 78.6

Instrument :
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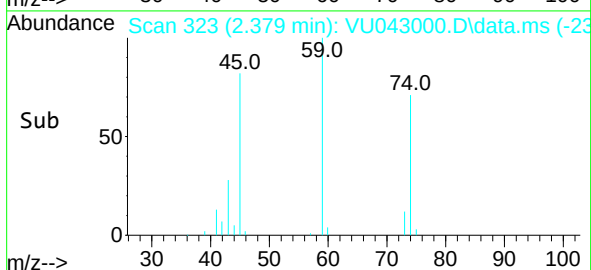
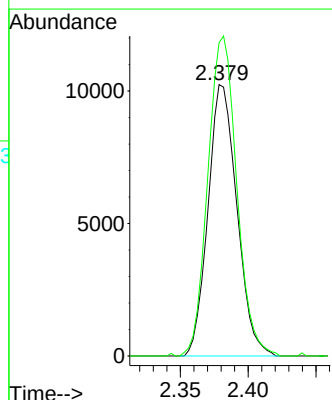
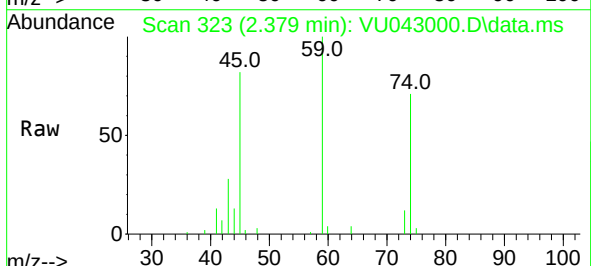
Manual Integrations
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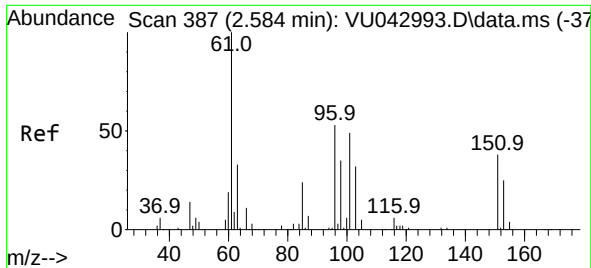
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#8
 Diethyl Ether
 Concen: 21.36 ug/l
 RT: 2.379 min Scan# 323
 Delta R.T. 0.000 min
 Lab File: VU043000.D
 Acq: 09 Apr 2021 14:23

Tgt Ion: 74 Resp: 15184
 Ion Ratio Lower Upper
 74 100
 45 118.1 57.8 173.3





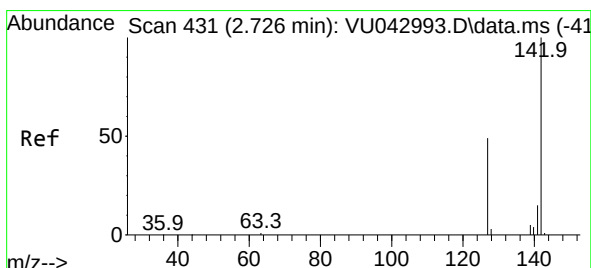
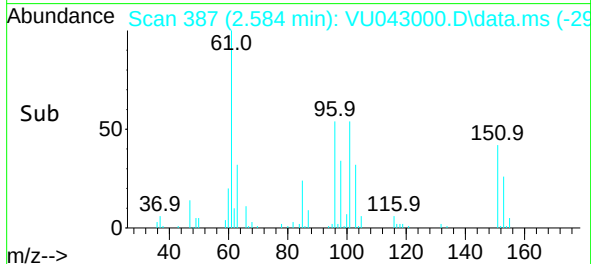
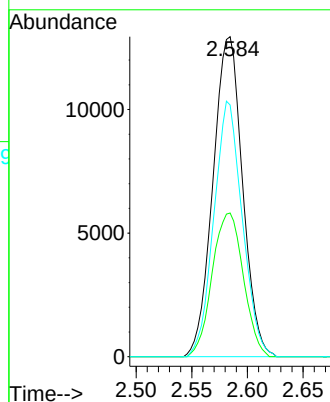
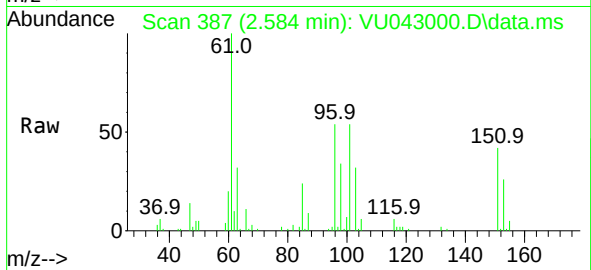
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.96 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU043000.D
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Tgt Ion:	101	Resp:	23908
Ion Ratio	Lower	Upper	
101	100		
85	47.2	38.2	57.4
151	76.8	63.2	94.8

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VU0409WBS01

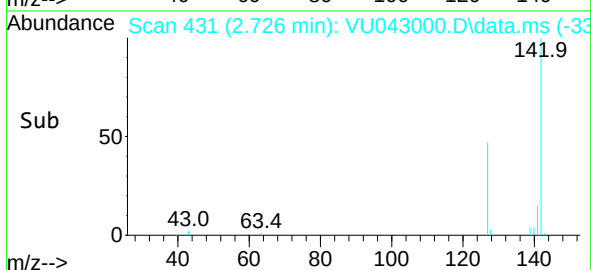
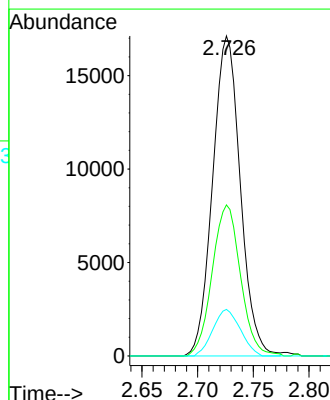
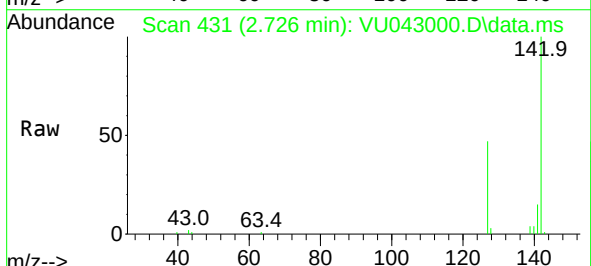
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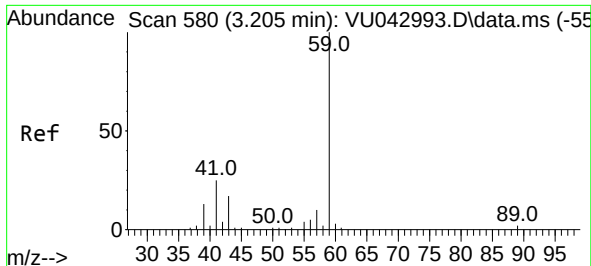
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#10
Methyl Iodide
Concen: 18.92 ug/l
RT: 2.726 min Scan# 431
Delta R.T. 0.000 min
Lab File: VU043000.D
Acq: 09 Apr 2021 14:23

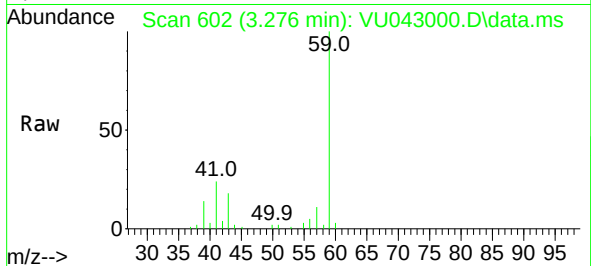
Tgt Ion:	142	Resp:	29537
Ion Ratio	Lower	Upper	
142	100		
127	48.3	38.4	57.6
141	14.4	11.7	17.5





#11
Tert butyl alcohol
Concen: 107.25 ug/l m
RT: 3.276 min Scan# 602
Delta R.T. 0.071 min
Lab File: VU043000.D
Acq: 09 Apr 2021 14:23

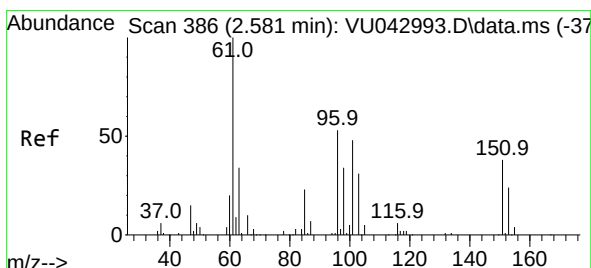
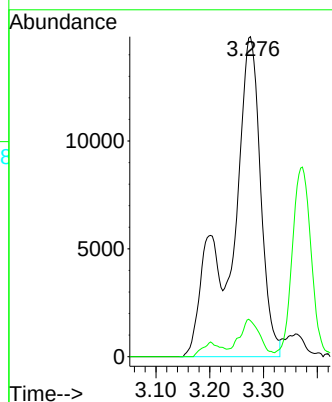
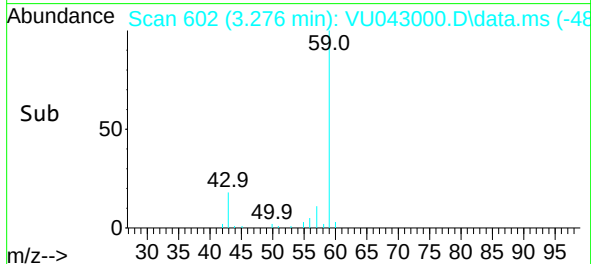
Instrument :
MSVOA_U
ClientSampleId :
VU0409WBS01



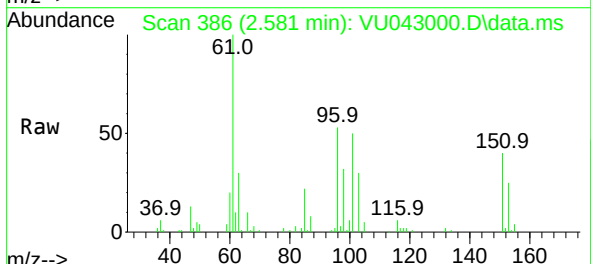
Tgt Ion: 59 Resp: 57714
Ion Ratio Lower Upper
59 100
57 2.8 8.6 13.0#

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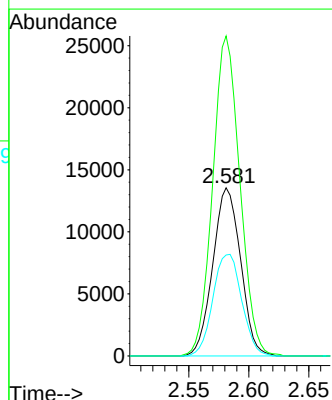
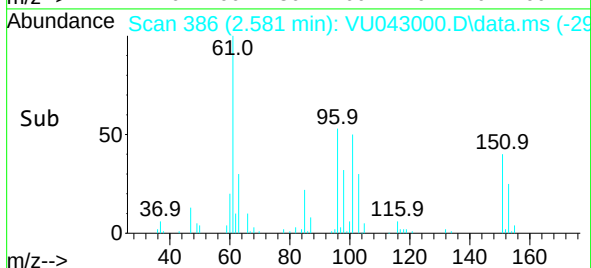
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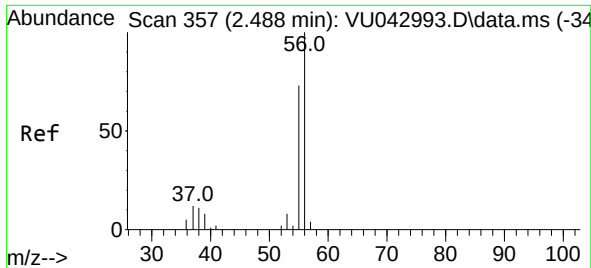


#12
1,1-Dichloroethene
Concen: 19.57 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU043000.D
Acq: 09 Apr 2021 14:23



Tgt Ion: 96 Resp: 21829
Ion Ratio Lower Upper
96 100
61 190.2 150.2 225.2
98 60.0 51.6 77.4





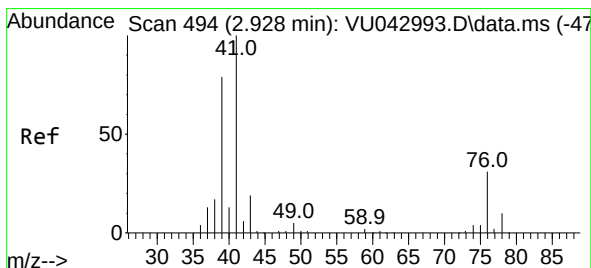
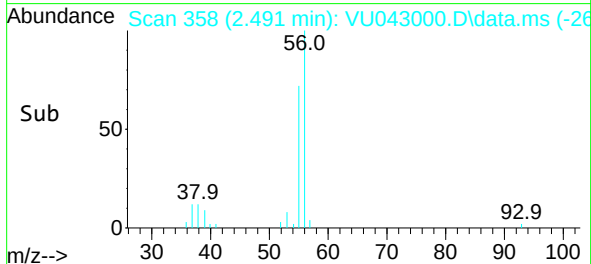
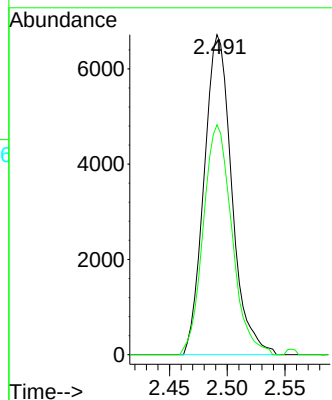
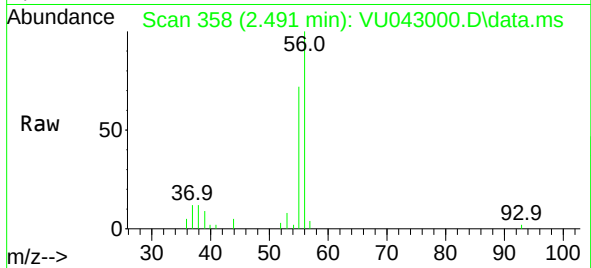
#13
Acrolein
Concen: 53.09 ug/l
RT: 2.491 min Scan# 358
Delta R.T. 0.003 min
Lab File: VU043000.D
Acq: 09 Apr 2021 14:23

Tgt Ion: 56 Resp: 11216
Ion Ratio Lower Upper
56 100
55 74.3 57.4 86.2

Instrument :
MSVOA_U
ClientSampleId :
VU0409WBS01

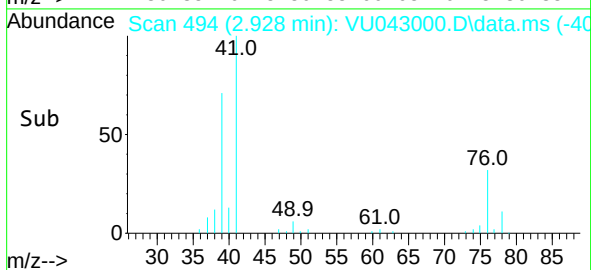
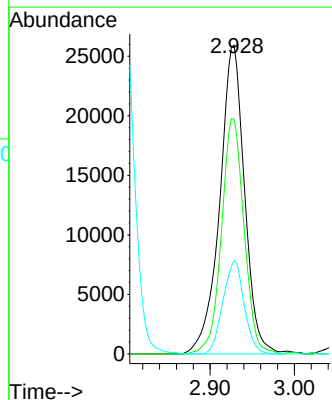
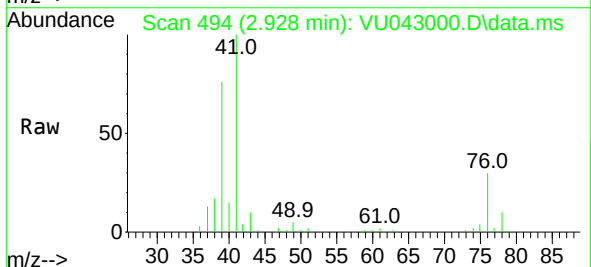
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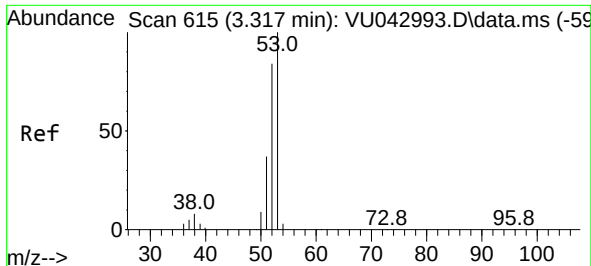
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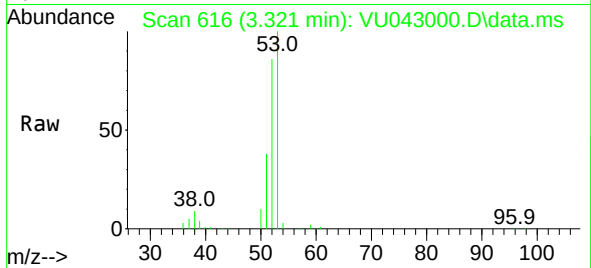
#14
Allyl chloride
Concen: 20.69 ug/l
RT: 2.928 min Scan# 494
Delta R.T. 0.000 min
Lab File: VU043000.D
Acq: 09 Apr 2021 14:23

Tgt Ion: 41 Resp: 52990
Ion Ratio Lower Upper
41 100
39 69.1 56.4 84.6
76 25.7 21.4 32.0

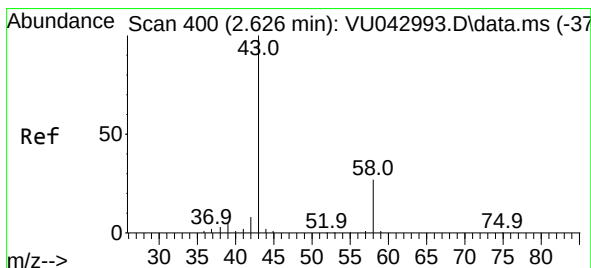
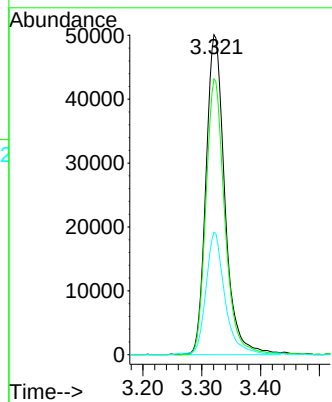
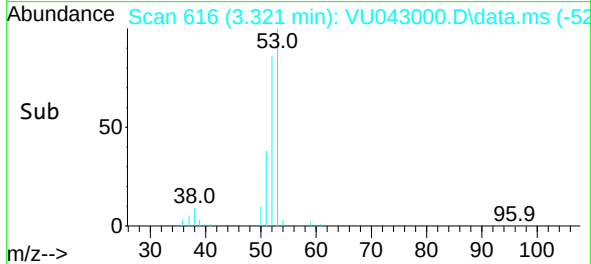




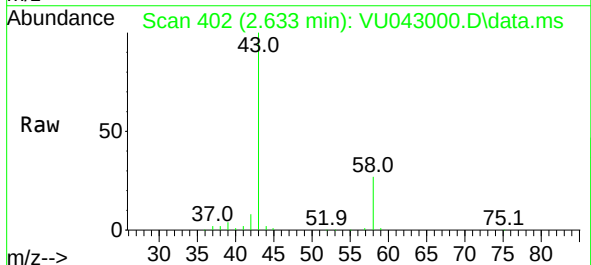
#15
Acrylonitrile
Concen: 104.89 ug/l
RT: 3.321 min Scan# 616
Delta R.T. 0.003 min
Lab File: VU043000.D
Acq: 09 Apr 2021 14:23



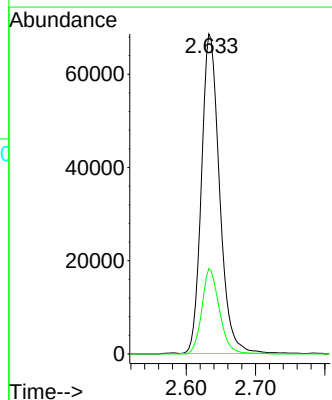
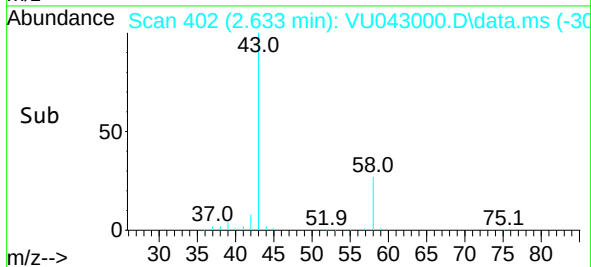
Tgt Ion: 53 Resp: 111802
Ion Ratio Lower Upper
53 100
52 85.6 68.7 103.1
51 37.4 30.5 45.7



#16
Acetone
Concen: 111.71 ug/l
RT: 2.633 min Scan# 402
Delta R.T. 0.006 min
Lab File: VU043000.D
Acq: 09 Apr 2021 14:23



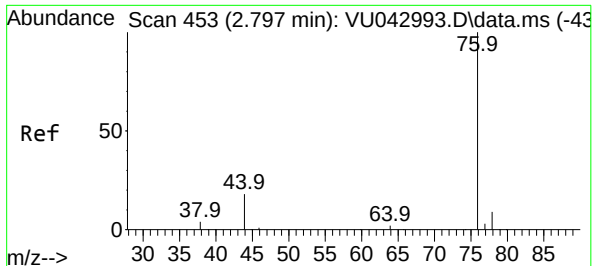
Tgt Ion: 43 Resp: 123989
Ion Ratio Lower Upper
43 100
58 26.7 21.4 32.0



Instrument :
MSVOA_U
ClientSampleId :
VU0409WBS01

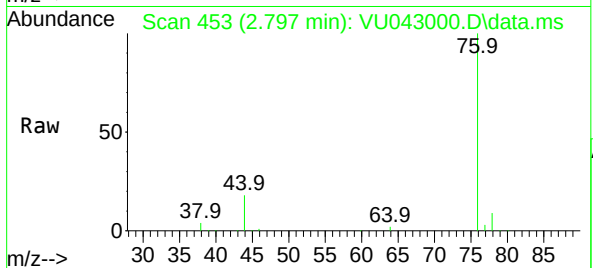
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#17
Carbon Disulfide
Concen: 17.87 ug/l
RT: 2.797 min Scan# 453
Delta R.T. 0.000 min
Lab File: VU043000.D
Acq: 09 Apr 2021 14:23

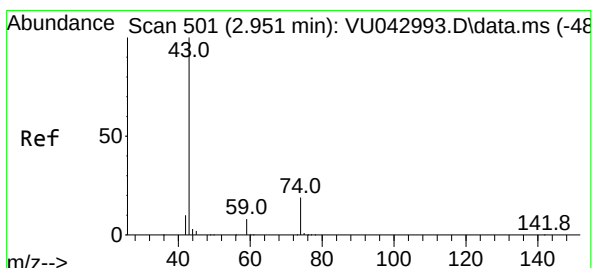
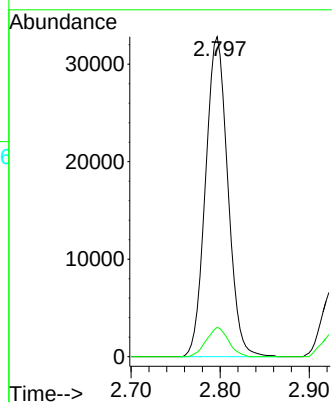
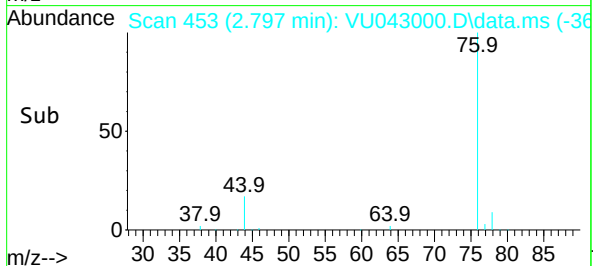
Instrument :
MSVOA_U
ClientSampleId :
VU0409WBS01



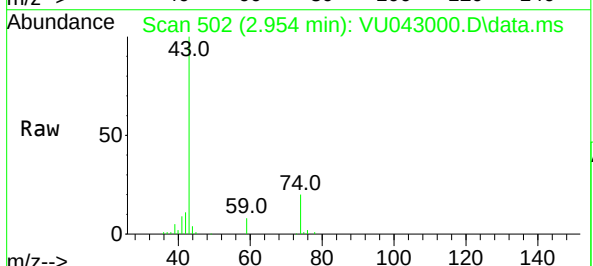
Tgt Ion: 76 Resp: 56895
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6

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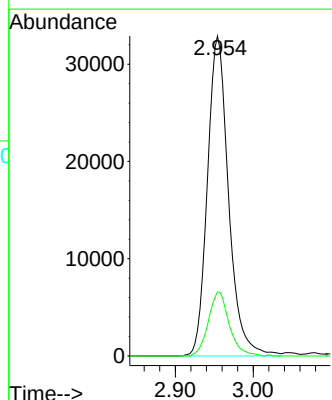
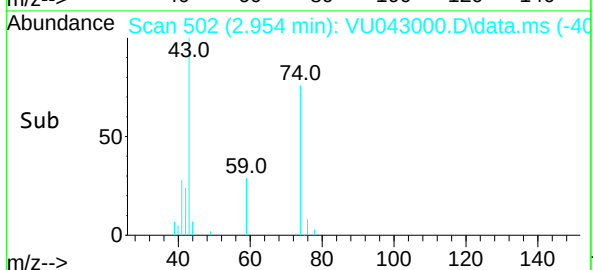
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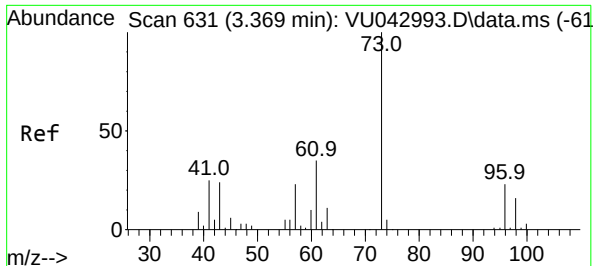


#18
Methyl Acetate
Concen: 24.53 ug/l
RT: 2.954 min Scan# 502
Delta R.T. 0.003 min
Lab File: VU043000.D
Acq: 09 Apr 2021 14:23



Tgt Ion: 43 Resp: 62084
Ion Ratio Lower Upper
43 100
74 19.7 16.0 24.0





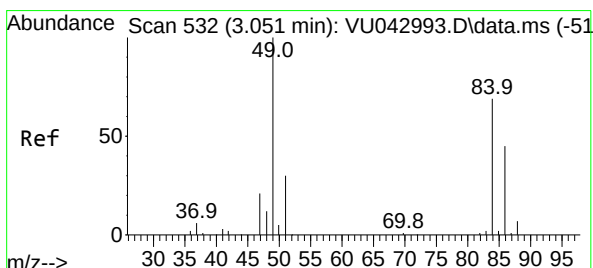
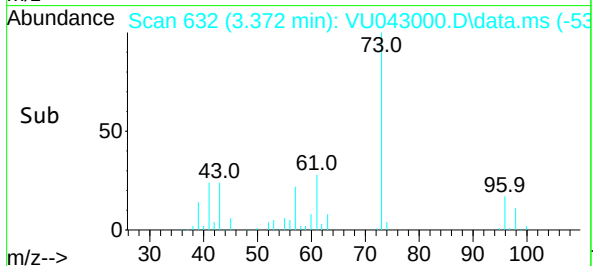
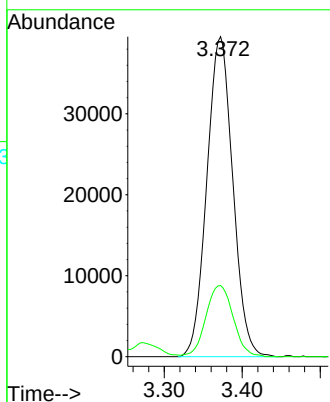
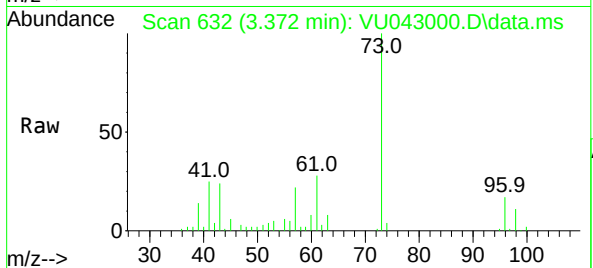
#19
Methyl tert-butyl Ether
Concen: 20.81 ug/l
RT: 3.372 min Scan# 632
Delta R.T. 0.003 min
Lab File: VU043000.D
Acq: 09 Apr 2021 14:23

Tgt Ion: 73 Resp: 91492
Ion Ratio Lower Upper
73 100
57 22.2 18.3 27.5

Instrument :
MSVOA_U
ClientSampleId :
VU0409WBS01

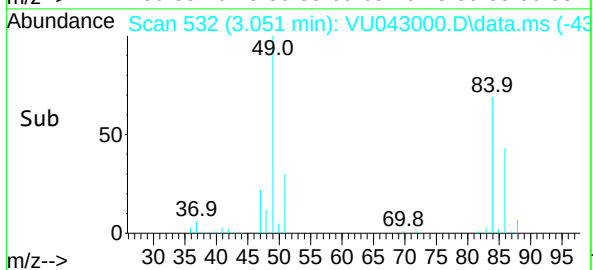
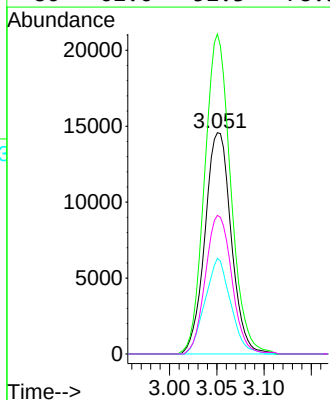
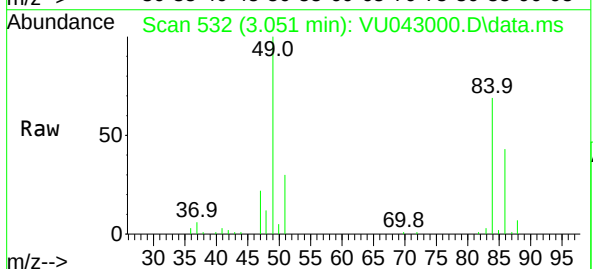
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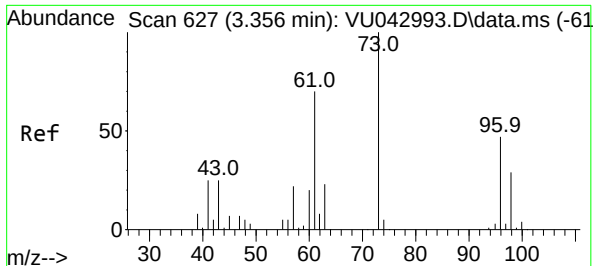
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#20
Methylene Chloride
Concen: 19.83 ug/l
RT: 3.051 min Scan# 532
Delta R.T. 0.000 min
Lab File: VU043000.D
Acq: 09 Apr 2021 14:23

Tgt Ion: 84 Resp: 28182
Ion Ratio Lower Upper
84 100
49 144.7 116.1 174.1
51 43.2 35.1 52.7
86 62.6 52.3 78.5





#21

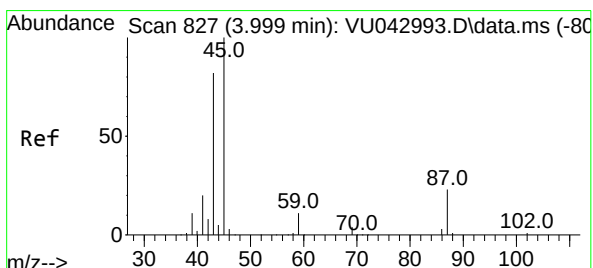
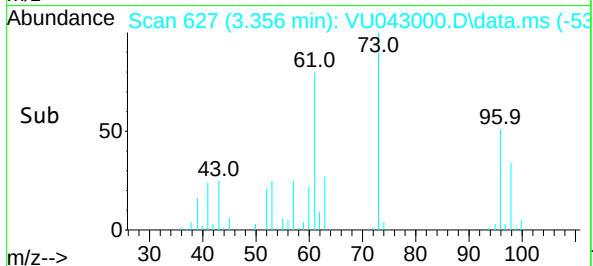
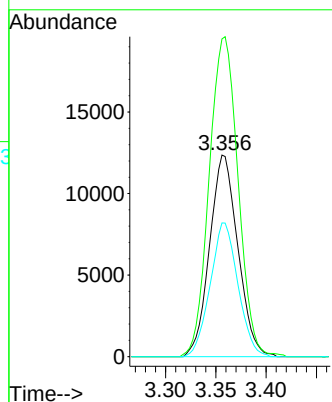
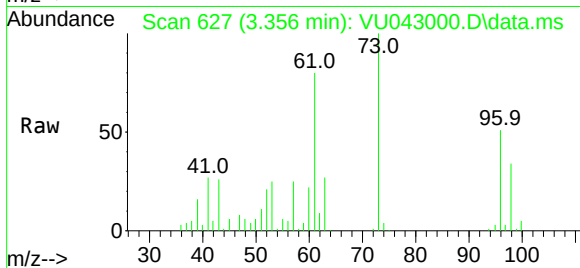
trans-1,2-Dichloroethene
Concen: 19.16 ug/l
RT: 3.356 min Scan# 627
Delta R.T. 0.000 min
Lab File: VU043000.D
Acq: 09 Apr 2021 14:23

Tgt Ion:	96	Resp:	24189
Ion	Ratio	Lower	Upper
96	100		
61	157.6	119.1	178.7
98	66.3	48.8	73.2

Instrument :
MSVOA_U
ClientSampleId :
VU0409WBS01

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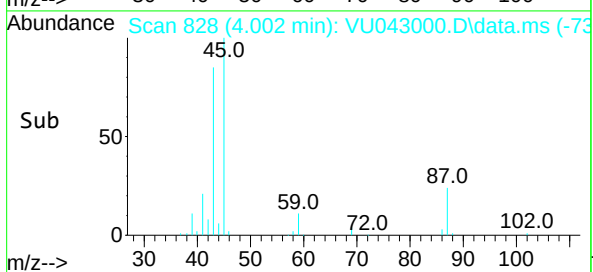
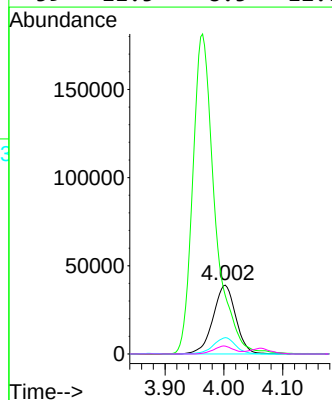
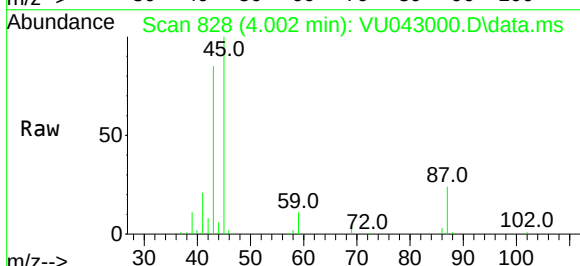
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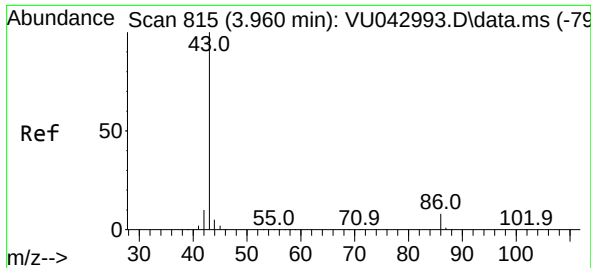


#22

Diisopropyl ether
Concen: 20.59 ug/l
RT: 4.002 min Scan# 828
Delta R.T. 0.003 min
Lab File: VU043000.D
Acq: 09 Apr 2021 14:23

Tgt Ion:	45	Resp:	104789
Ion	Ratio	Lower	Upper
45	100		
43	82.8	67.3	100.9
87	23.7	18.6	27.8
59	11.5	8.5	12.7





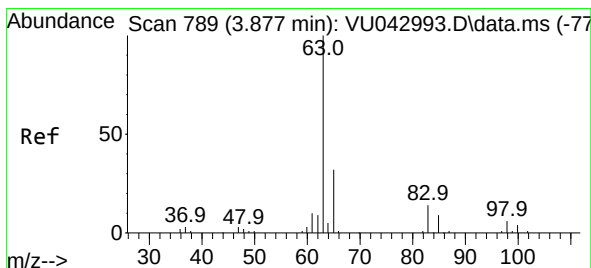
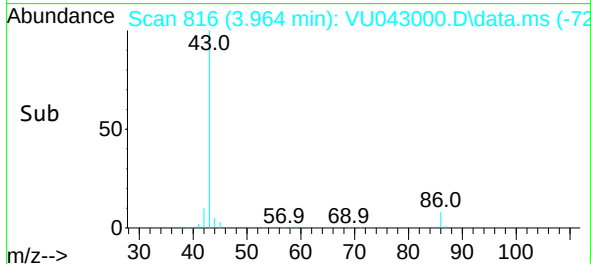
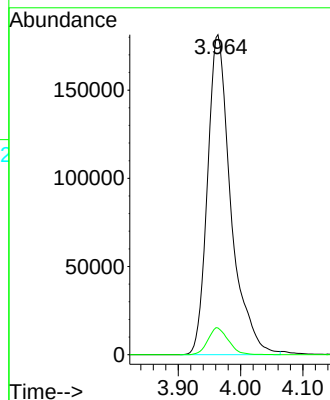
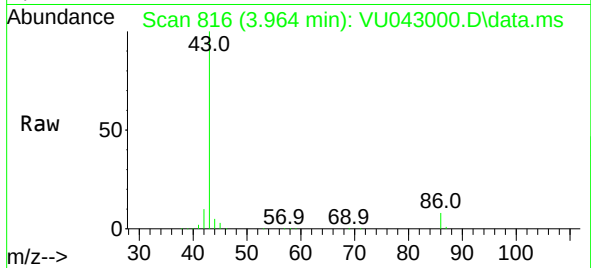
#23
 Vinyl Acetate
 Concen: 96.82 ug/l
 RT: 3.964 min Scan# 816
 Delta R.T. 0.003 min
 Lab File: VU043000.D
 Acq: 09 Apr 2021 14:23

Tgt Ion: 43 Resp: 472776
 Ion Ratio Lower Upper
 43 100
 86 8.4 6.6 10.0

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0409WBS01

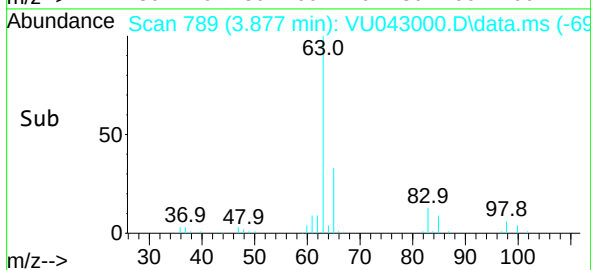
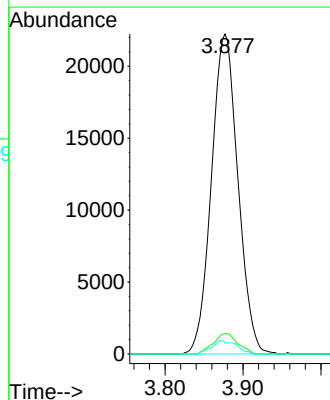
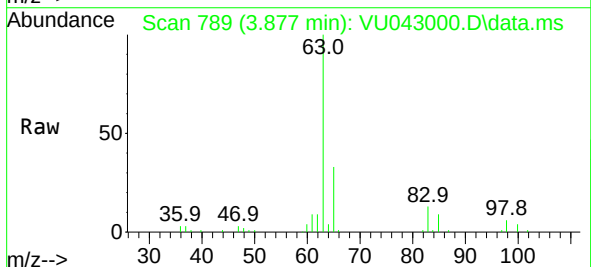
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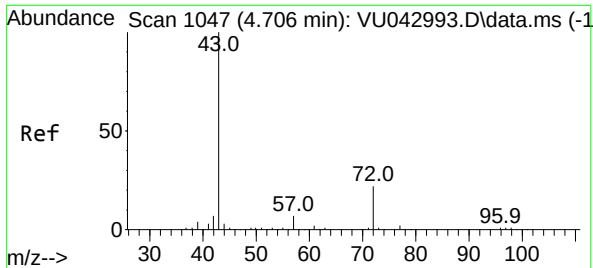
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#24
 1,1-Dichloroethane
 Concen: 21.05 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. 0.000 min
 Lab File: VU043000.D
 Acq: 09 Apr 2021 14:23

Tgt Ion: 63 Resp: 52594
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.1 9.3
 100 3.7 1.8 5.4





#25

2-Butanone

Concen: 105.49 ug/l

RT: 4.713 min Scan# 1049

Delta R.T. 0.006 min

Lab File: VU043000.D

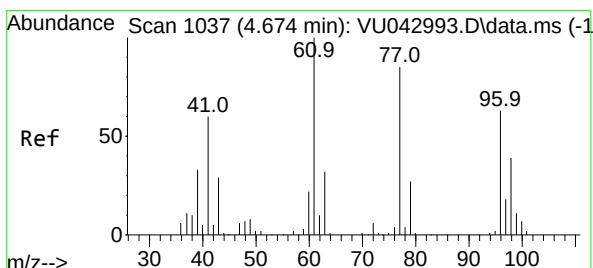
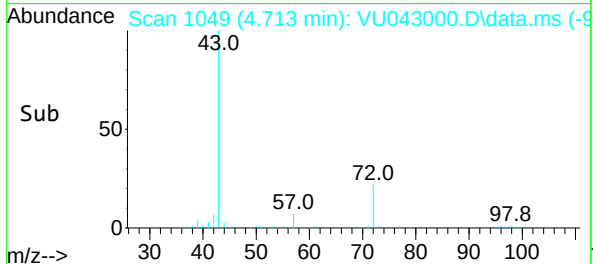
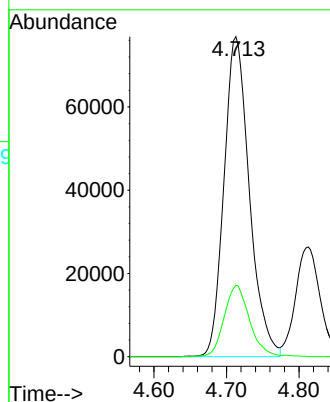
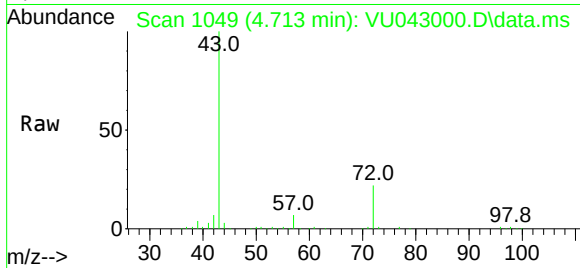
Acq: 09 Apr 2021 14:23

Tgt Ion: 43 Resp: 187090

Ion Ratio Lower Upper

43 100

72 22.3 17.4 26.2



#26

2,2-Dichloropropane

Concen: 21.17 ug/l

RT: 4.674 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VU043000.D

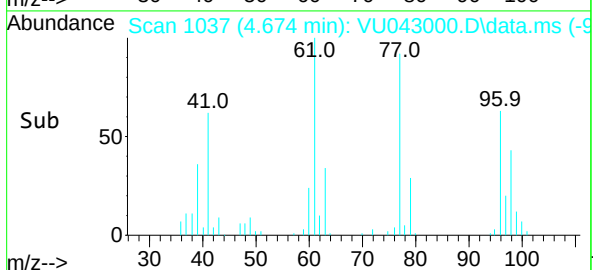
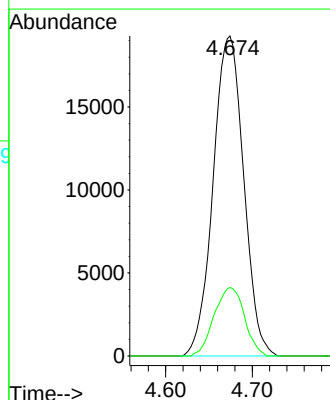
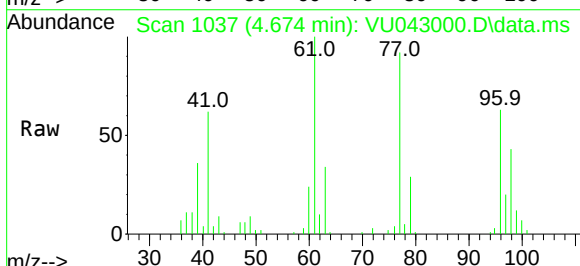
Acq: 09 Apr 2021 14:23

Tgt Ion: 77 Resp: 47177

Ion Ratio Lower Upper

77 100

97 21.2 10.6 31.8



Instrument :

MSVOA_U

ClientSampleId :

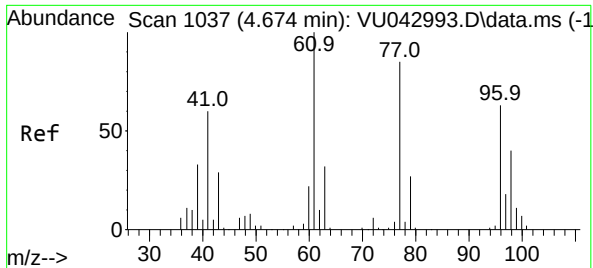
VU0409WBS01

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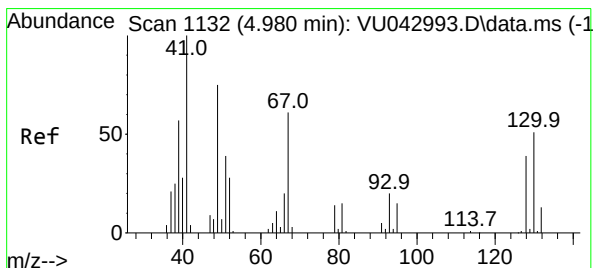
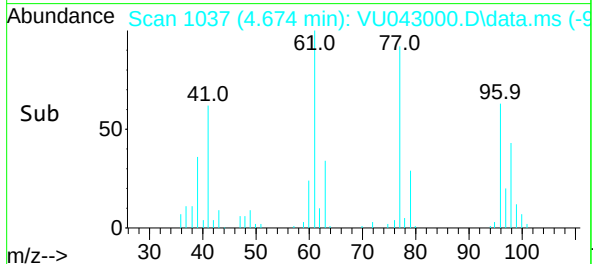
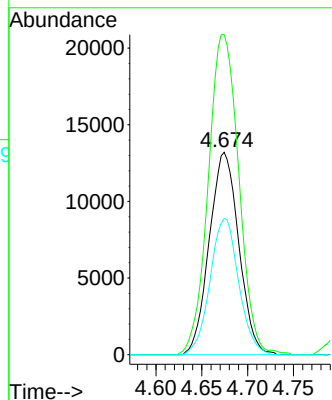
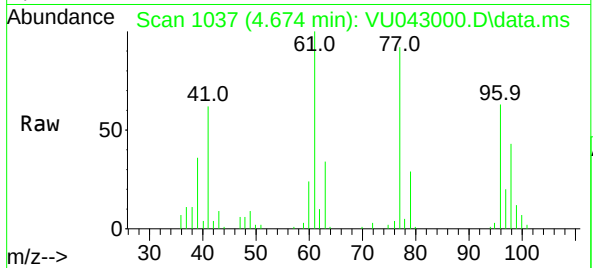
#27
cis-1,2-Dichloroethene
Concen: 20.87 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU043000.D
Acq: 09 Apr 2021 14:23

Tgt Ion:	96	Resp:	29576
Ion	Ratio	Lower	Upper
96	100		
61	163.5	0.0	327.0
98	65.3	0.0	127.4

Instrument :
MSVOA_U
ClientSampleId :
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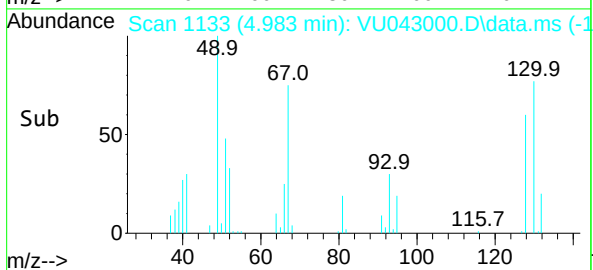
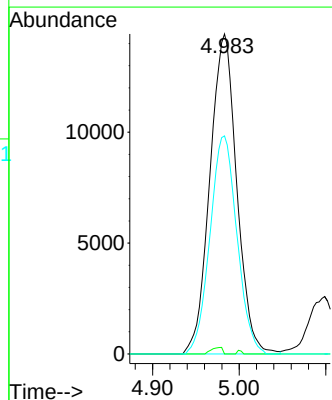
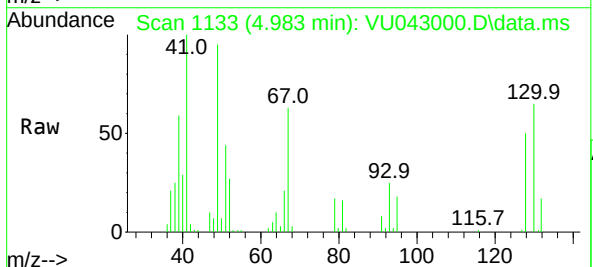
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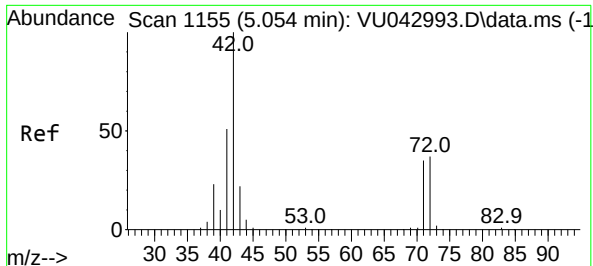
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#28
Bromochloromethane
Concen: 23.79 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.003 min
Lab File: VU043000.D
Acq: 09 Apr 2021 14:23

Tgt Ion:	49	Resp:	31120
Ion	Ratio	Lower	Upper
49	100		
129	0.8	0.0	1.2
130	68.4	55.1	82.7





#29

Tetrahydrofuran

Concen: 100.50 ug/l

RT: 5.060 min Scan# 1157

Delta R.T. 0.006 min

Lab File: VU043000.D

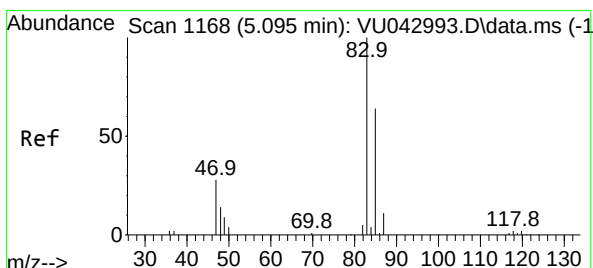
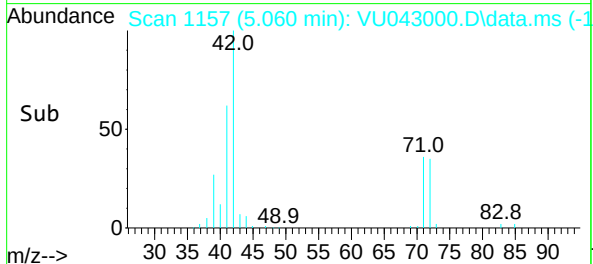
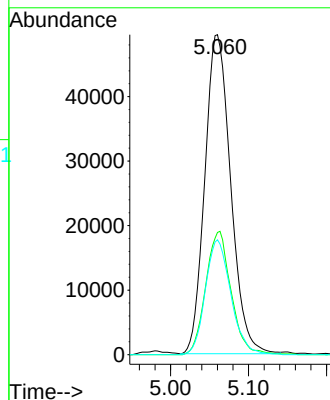
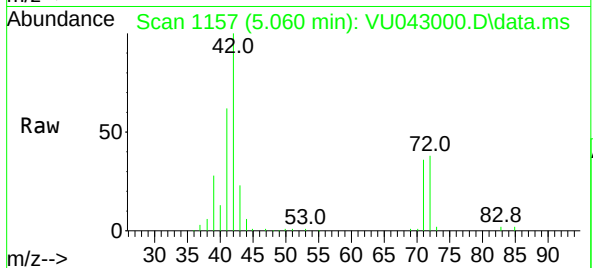
Acq: 09 Apr 2021 14:23

Tgt Ion:	42	Resp:	114081
Ion	Ratio	Lower	Upper
42	100		
72	37.8	30.1	45.1
71	35.5	28.1	42.1

Instrument :
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ClientSampleId :
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#30

Chloroform

Concen: 20.37 ug/l

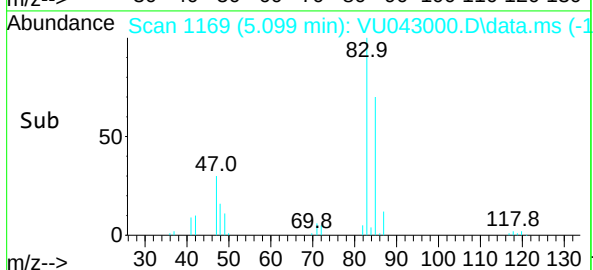
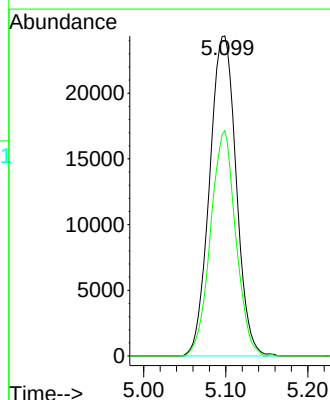
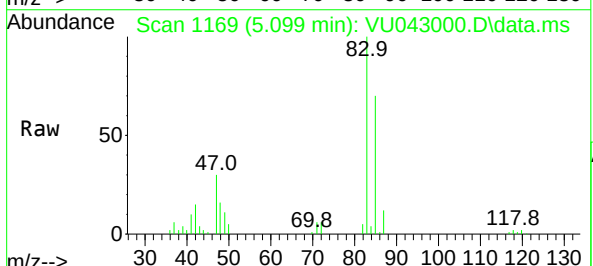
RT: 5.099 min Scan# 1169

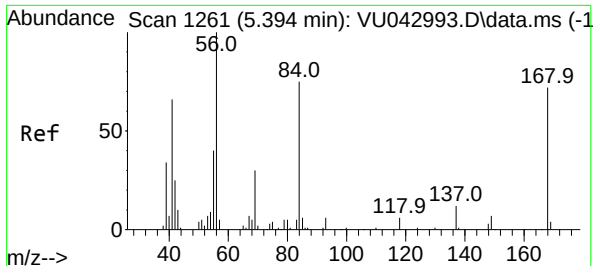
Delta R.T. 0.003 min

Lab File: VU043000.D

Acq: 09 Apr 2021 14:23

Tgt Ion:	83	Resp:	54923
Ion	Ratio	Lower	Upper
83	100		
85	70.4	50.8	76.2





#31

Cyclohexane

Concen: 19.71 ug/l

RT: 5.395 min Scan# 1261

Delta R.T. 0.000 min

Lab File: VU043000.D

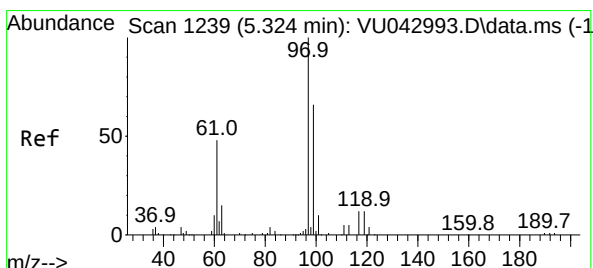
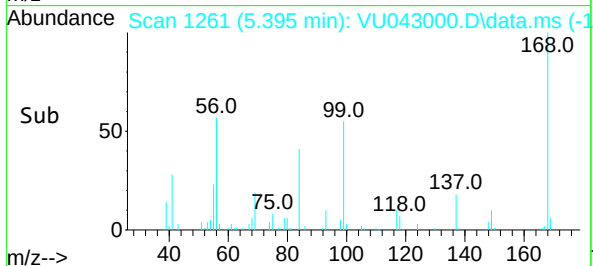
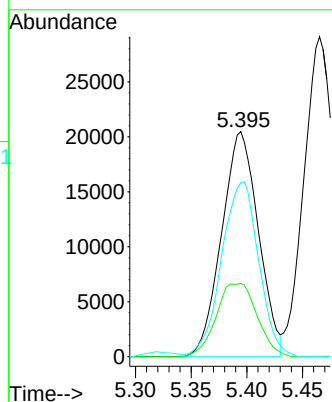
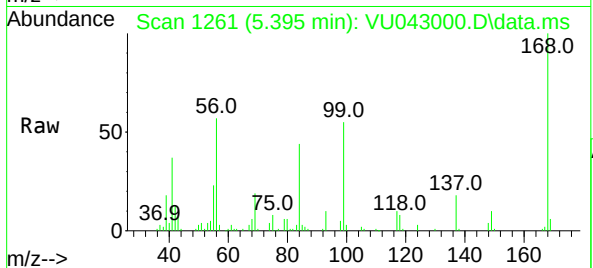
Acq: 09 Apr 2021 14:23

Tgt Ion:	56	Resp:	47017
Ion Ratio	Lower	Upper	
56	100		
69	32.5	23.9	35.9
84	76.2	59.8	89.6

Instrument :
MSVOA_U
ClientSampleId :
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#32

1,1,1-Trichloroethane

Concen: 21.34 ug/l

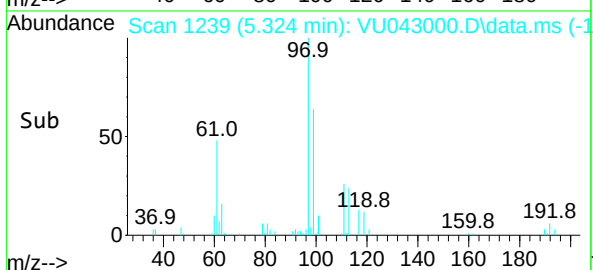
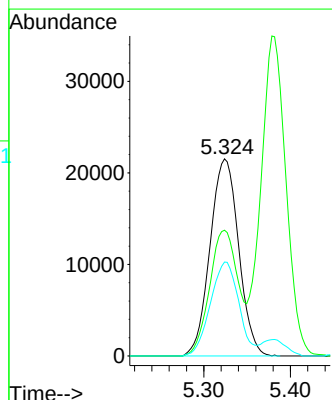
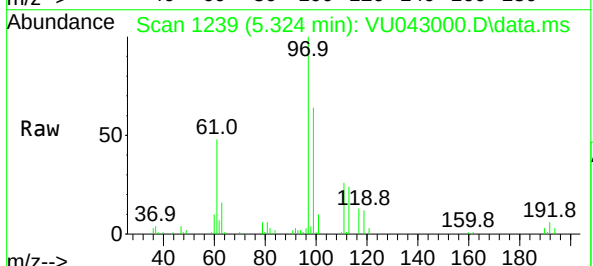
RT: 5.324 min Scan# 1239

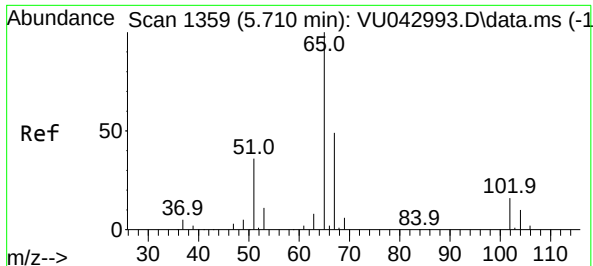
Delta R.T. 0.000 min

Lab File: VU043000.D

Acq: 09 Apr 2021 14:23

Tgt Ion:	97	Resp:	49403
Ion Ratio	Lower	Upper	
97	100		
99	64.1	51.5	77.3
61	47.7	38.6	57.8





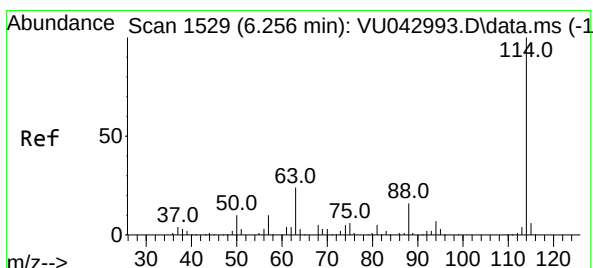
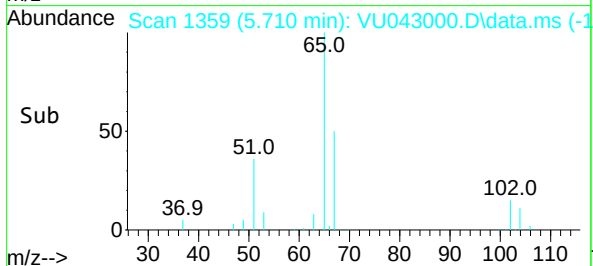
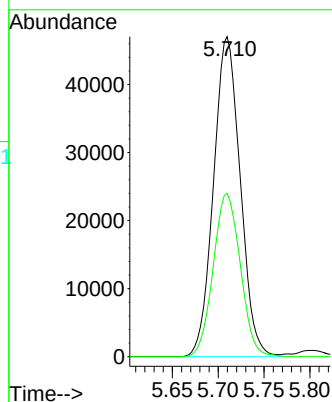
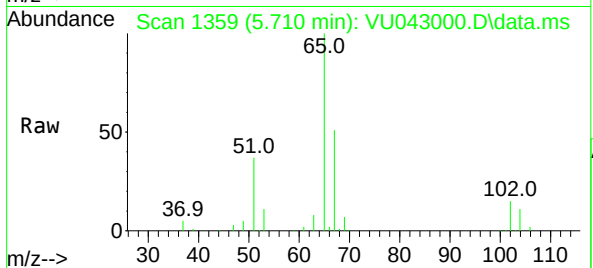
#33
1,2-Dichloroethane-d4
Concen: 48.06 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VU043000.D
Acq: 09 Apr 2021 14:23

Tgt Ion: 65 Resp: 95127
Ion Ratio Lower Upper
65 100
67 51.7 0.0 98.6

Instrument :
MSVOA_U
ClientSampleId :
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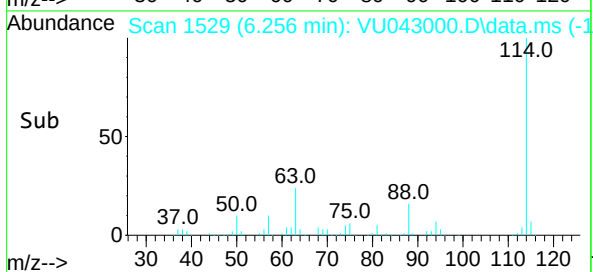
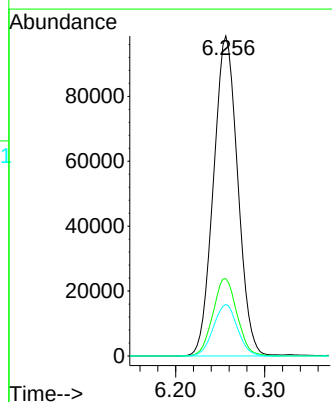
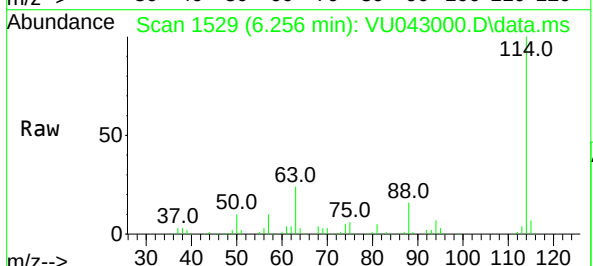
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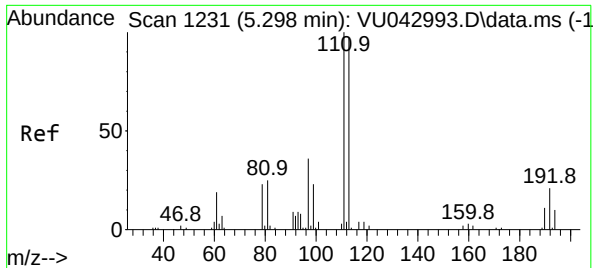
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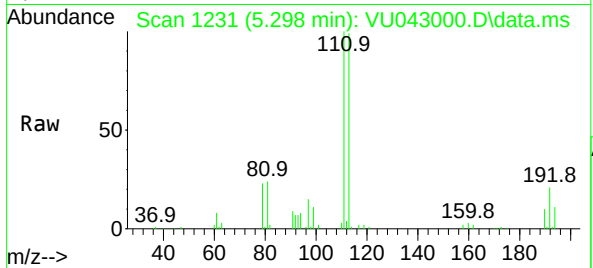
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043000.D
Acq: 09 Apr 2021 14:23

Tgt Ion: 114 Resp: 186277
Ion Ratio Lower Upper
114 100
63 24.2 0.0 48.0
88 16.1 0.0 32.6

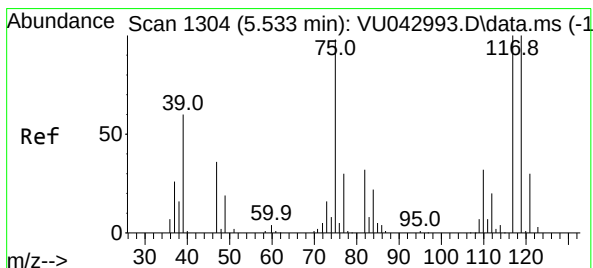
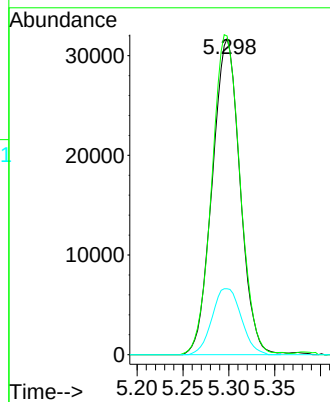
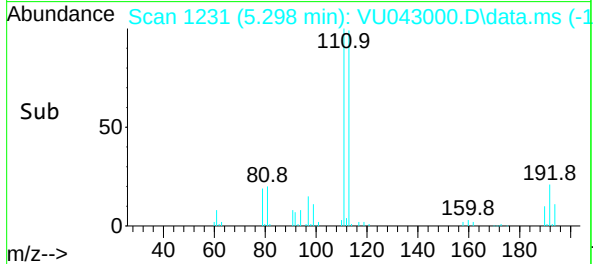




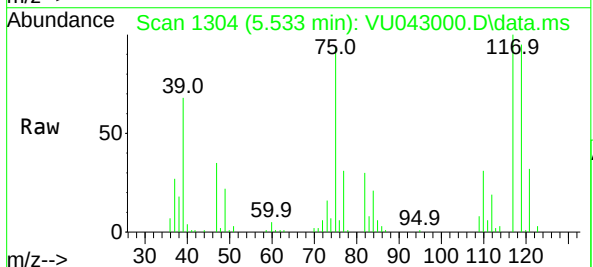
#35
Dibromofluoromethane
Concen: 48.97 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043000.D
Acq: 09 Apr 2021 14:23



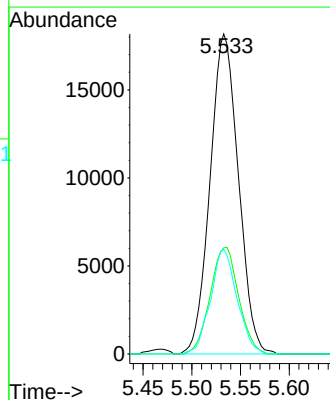
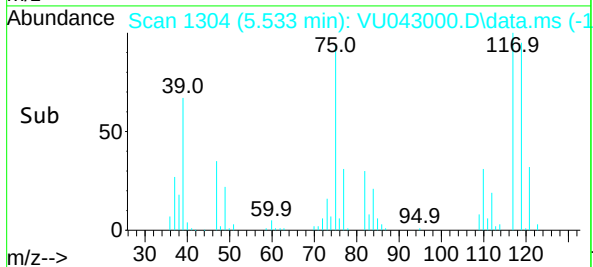
Tgt Ion: 113 Resp: 66606
Ion Ratio Lower Upper
113 100
111 102.6 81.7 122.5
192 22.0 17.1 25.7



#36
1,1-Dichloropropene
Concen: 20.09 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU043000.D
Acq: 09 Apr 2021 14:23



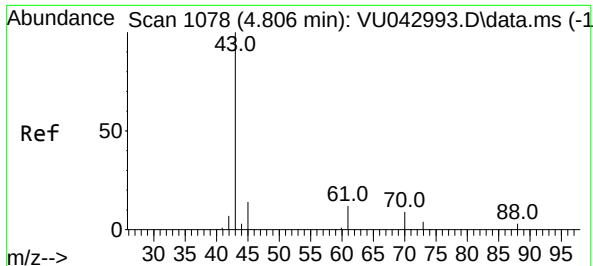
Tgt Ion: 75 Resp: 36757
Ion Ratio Lower Upper
75 100
110 33.6 16.3 48.8
77 30.6 23.8 35.6



Instrument :
MSVOA_U
ClientSampleId :
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#37

Ethyl Acetate

Concen: 20.06 ug/l

RT: 4.813 min Scan# 1080

Delta R.T. 0.007 min

Lab File: VU043000.D

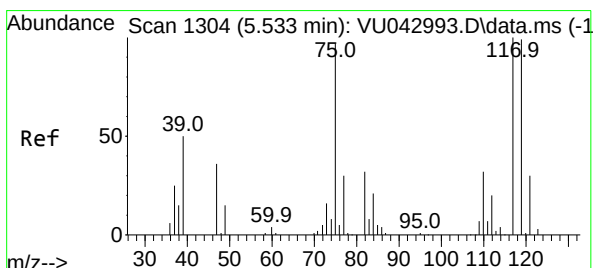
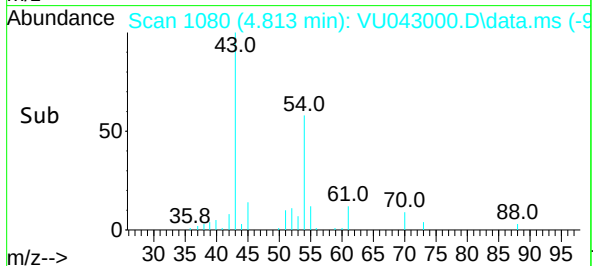
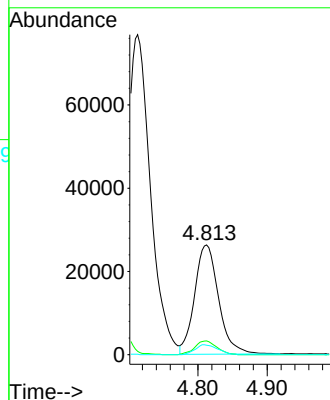
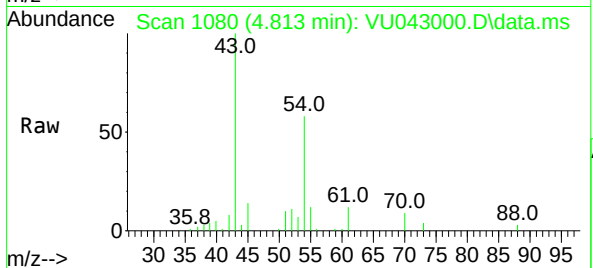
Acq: 09 Apr 2021 14:23

Tgt Ion: 43	Resp: 63188
Ion Ratio	Lower Upper
43 100	
61 11.6	9.6 14.4
70 8.6	6.6 9.8

Instrument :
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ClientSampleId :
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#38

Carbon Tetrachloride

Concen: 20.50 ug/l

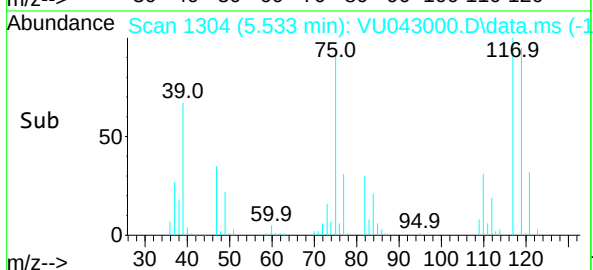
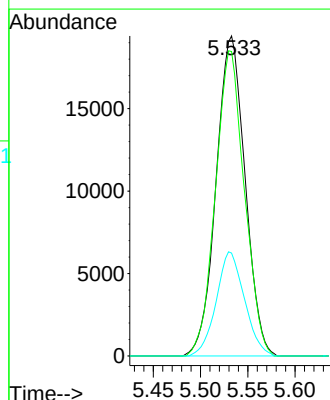
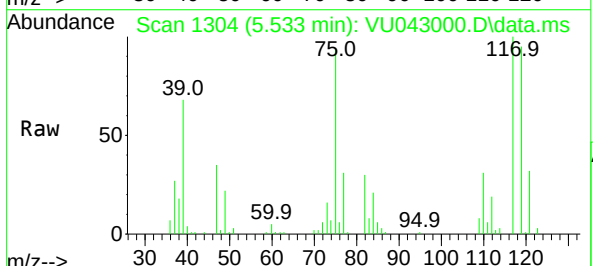
RT: 5.533 min Scan# 1304

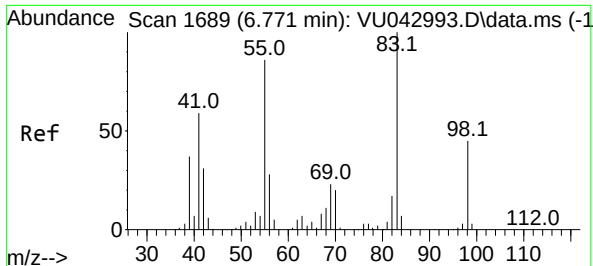
Delta R.T. 0.000 min

Lab File: VU043000.D

Acq: 09 Apr 2021 14:23

Tgt Ion: 117	Resp: 41298
Ion Ratio	Lower Upper
117 100	
119 95.1	79.6 119.4
121 32.1	24.1 36.1





#39

Methylcyclohexane

Concen: 20.80 ug/l

RT: 6.767 min Scan# 1688

Delta R.T. -0.003 min

Lab File: VU043000.D

Acq: 09 Apr 2021 14:23

Tgt Ion:	83	Resp:	41943
Ion	Ratio	Lower	Upper
83	100		
55	84.8	68.6	103.0
98	45.5	36.0	54.0

Instrument :

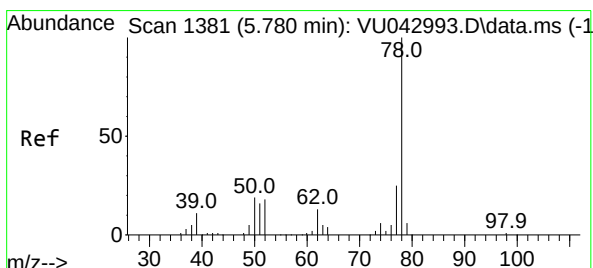
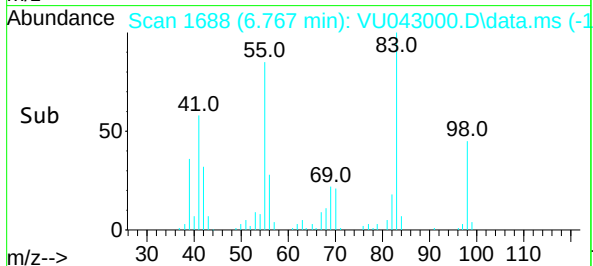
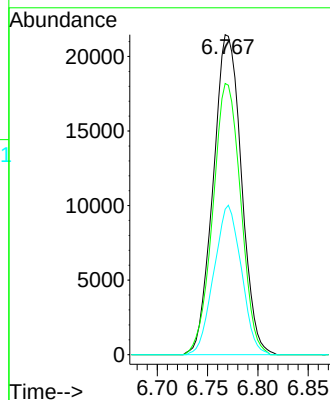
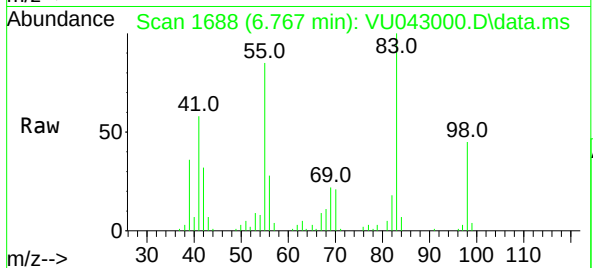
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#40

Benzene

Concen: 20.64 ug/l

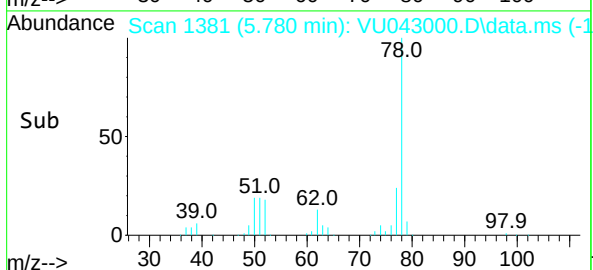
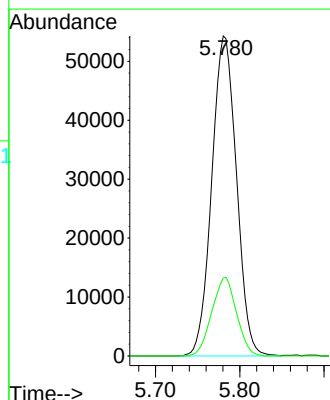
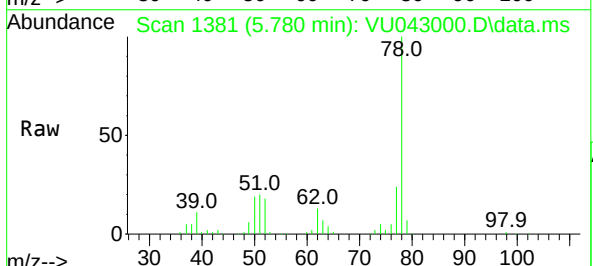
RT: 5.780 min Scan# 1381

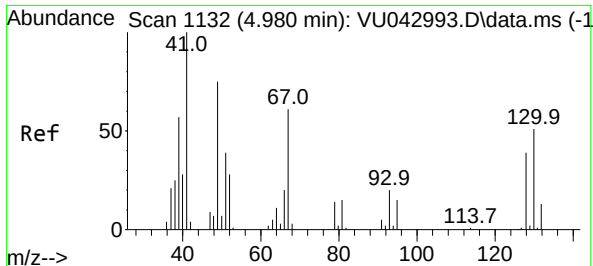
Delta R.T. 0.000 min

Lab File: VU043000.D

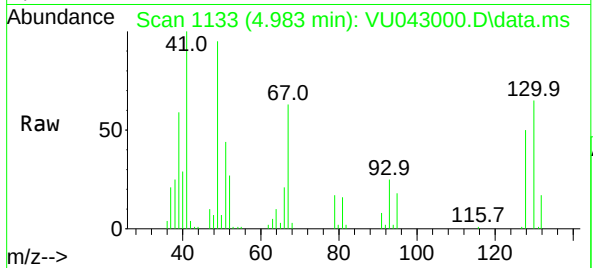
Acq: 09 Apr 2021 14:23

Tgt Ion:	78	Resp:	110466
Ion	Ratio	Lower	Upper
78	100		
77	24.3	19.8	29.6

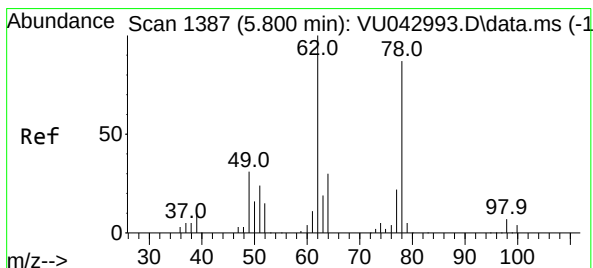
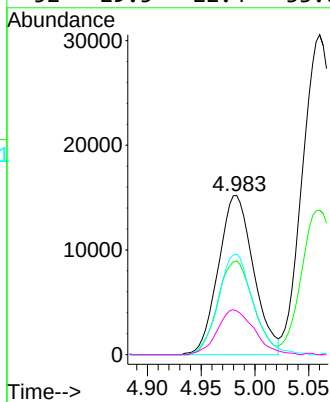
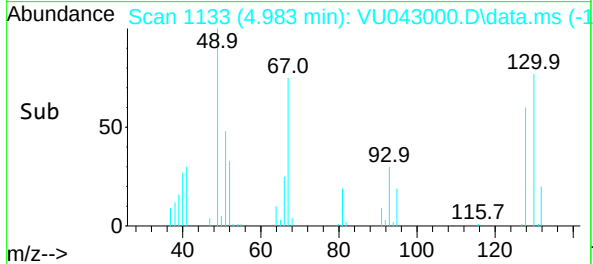




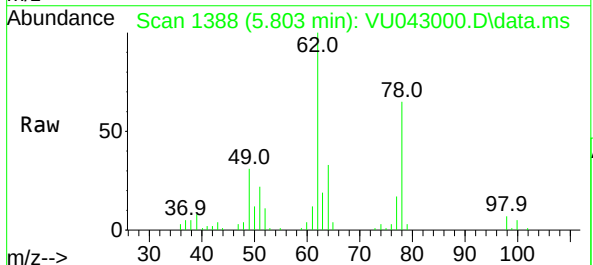
#41
Methacrylonitrile
Concen: 20.63 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.003 min
Lab File: VU043000.D
Acq: 09 Apr 2021 14:23



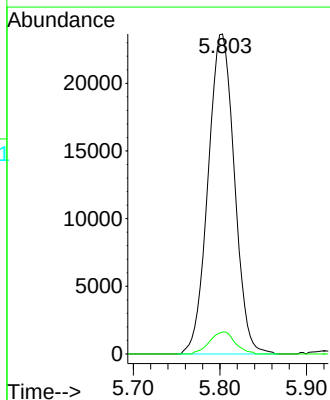
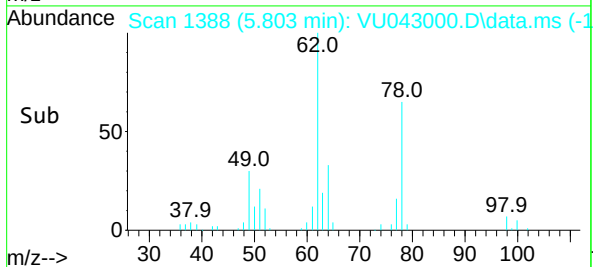
Tgt Ion: 41 Resp: 34587
Ion Ratio Lower Upper
41 100
39 59.6 45.7 68.5
67 62.7 48.0 72.0
52 29.5 22.4 33.6



#42
1,2-Dichloroethane
Concen: 21.04 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. 0.003 min
Lab File: VU043000.D
Acq: 09 Apr 2021 14:23



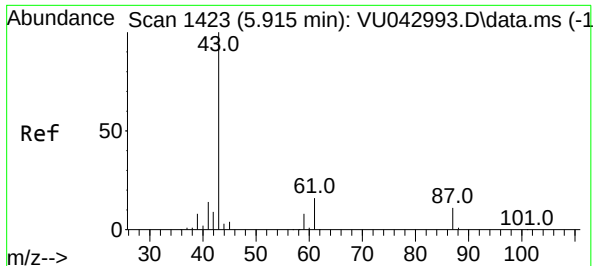
Tgt Ion: 62 Resp: 49966
Ion Ratio Lower Upper
62 100
98 6.7 0.0 14.4



Instrument :
MSVOA_U
ClientSampleId :
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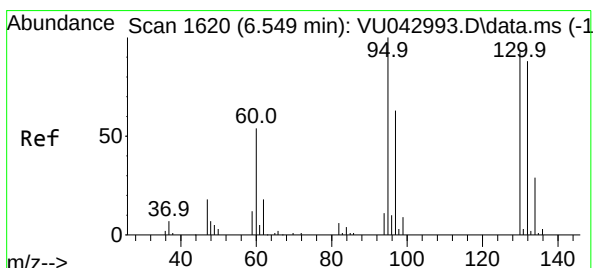
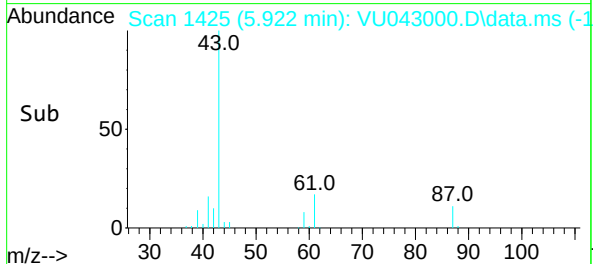
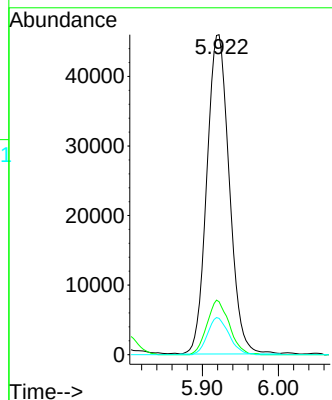
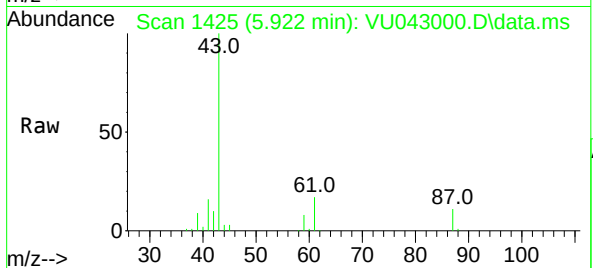
#43
Isopropyl Acetate
Concen: 20.53 ug/l
RT: 5.922 min Scan# 1425
Delta R.T. 0.006 min
Lab File: VU043000.D
Acq: 09 Apr 2021 14:23

Tgt Ion: 43 Resp: 93900
Ion Ratio Lower Upper
43 100
61 17.0 13.4 20.2
87 11.2 8.6 12.8

Instrument :
MSVOA_U
ClientSampleId :
VU0409WBS01

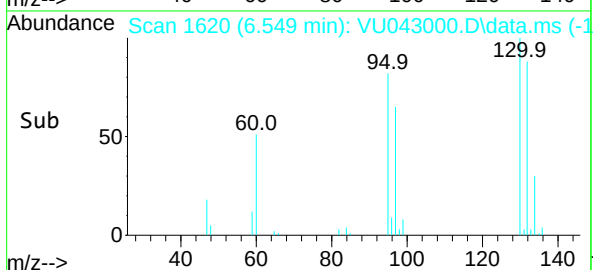
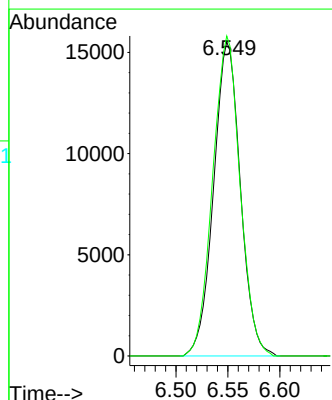
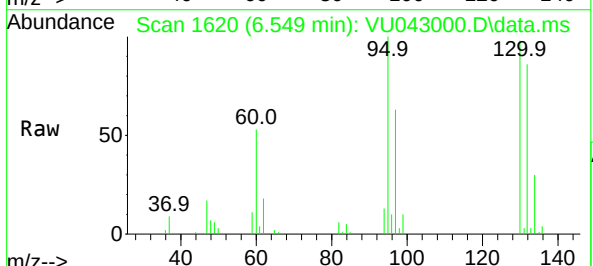
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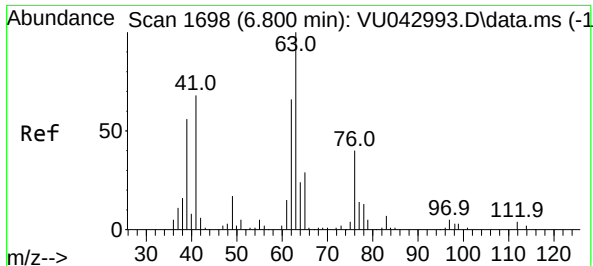
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#44
Trichloroethene
Concen: 20.13 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VU043000.D
Acq: 09 Apr 2021 14:23

Tgt Ion:130 Resp: 27808
Ion Ratio Lower Upper
130 100
95 101.9 0.0 215.4





#45

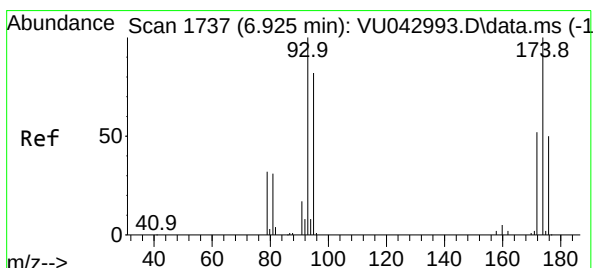
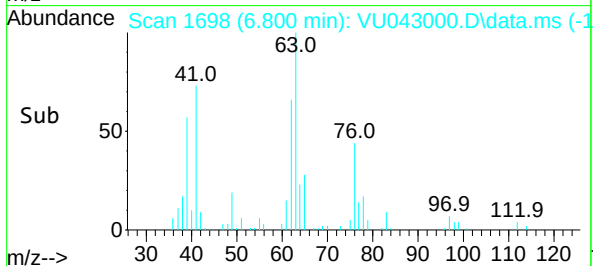
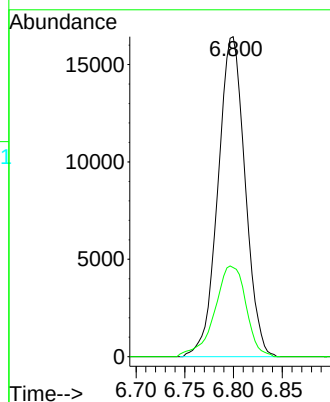
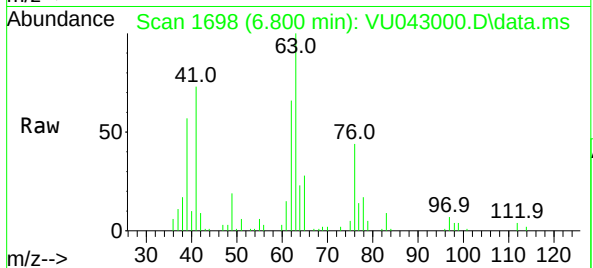
1,2-Dichloropropane
Concen: 21.22 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VU043000.D
Acq: 09 Apr 2021 14:23

Tgt Ion: 63 Resp: 31782
Ion Ratio Lower Upper
63 100
65 27.9 23.5 35.3

Instrument :
MSVOA_U
ClientSampleId :
VU0409WBS01

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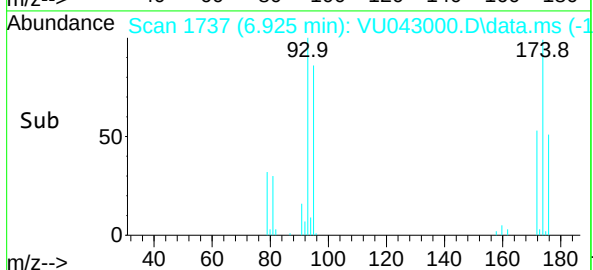
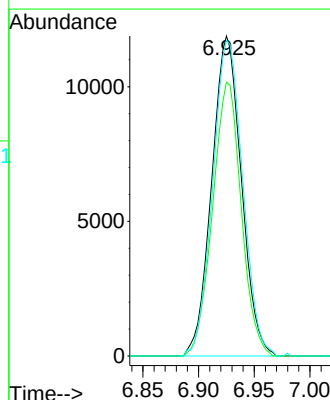
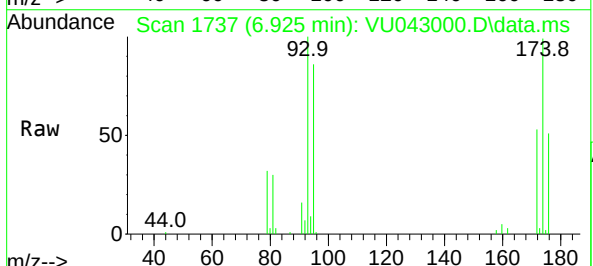
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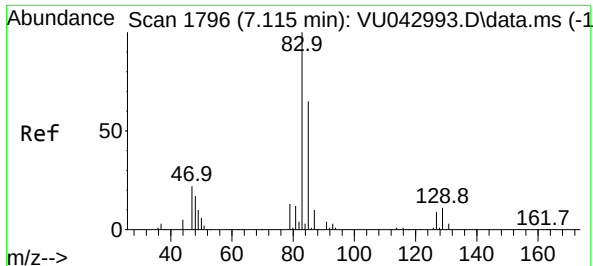


#46

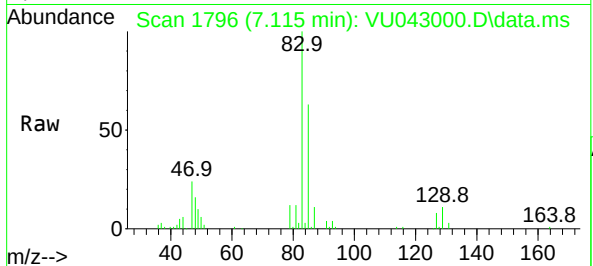
Dibromomethane
Concen: 21.14 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. 0.000 min
Lab File: VU043000.D
Acq: 09 Apr 2021 14:23

Tgt Ion: 93 Resp: 21945
Ion Ratio Lower Upper
93 100
95 82.8 65.4 98.0
174 99.8 79.8 119.8

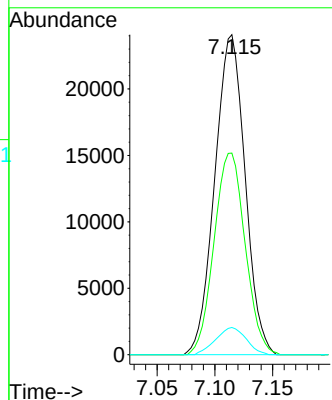
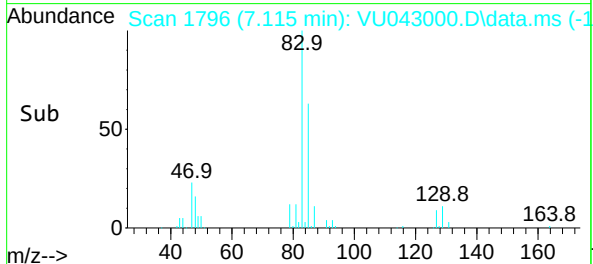




#47
Bromodichloromethane
Concen: 21.17 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VU043000.D
Acq: 09 Apr 2021 14:23



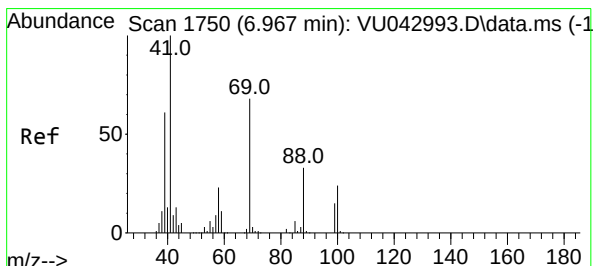
Tgt Ion: 83 Resp: 44012
Ion Ratio Lower Upper
83 100
85 63.0 52.2 78.2
127 8.5 7.0 10.6



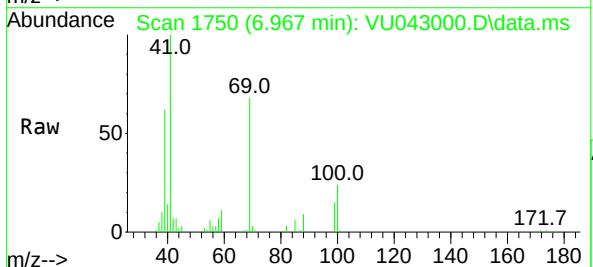
Instrument :
MSVOA_U
ClientSampleId :
VU0409WBS01

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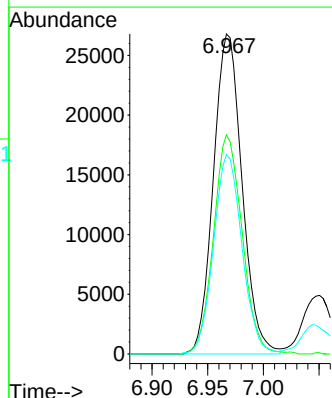
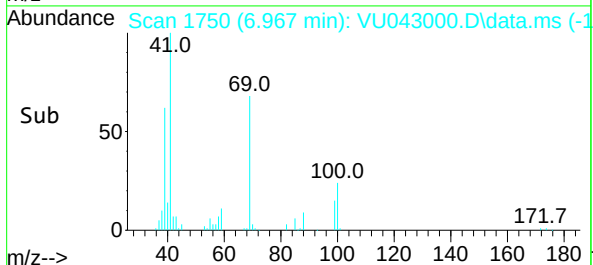
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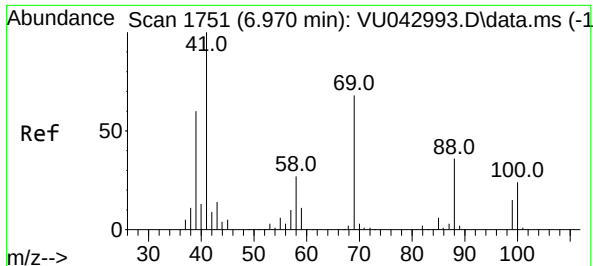


#48
Methyl methacrylate
Concen: 20.58 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VU043000.D
Acq: 09 Apr 2021 14:23



Tgt Ion: 41 Resp: 47930
Ion Ratio Lower Upper
41 100
69 68.5 55.1 82.7
39 62.0 50.0 75.0





#49

1,4-Dioxane

Concen: 437.00 ug/l

RT: 6.993 min Scan# 1758

Delta R.T. 0.023 min

Lab File: VU043000.D

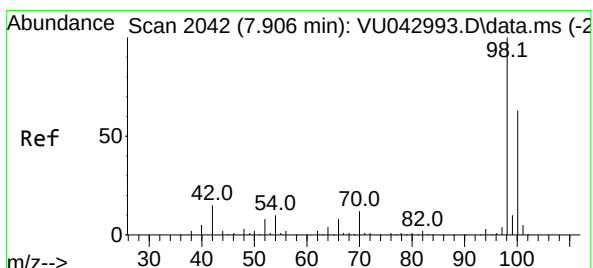
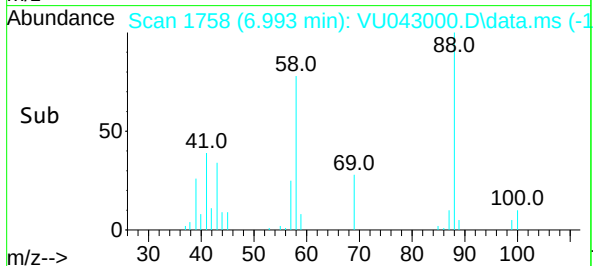
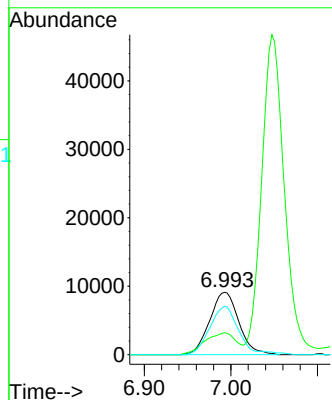
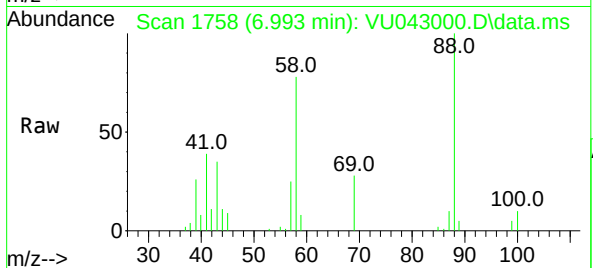
Acq: 09 Apr 2021 14:23

Tgt Ion:	88	Resp:	21251
Ion	Ratio	Lower	Upper
88	100		
43	38.6	30.8	46.2
58	77.7	57.8	86.6

Instrument :
MSVOA_U
ClientSampleId :
VU0409WBS01

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#50

Toluene-d8

Concen: 47.33 ug/l

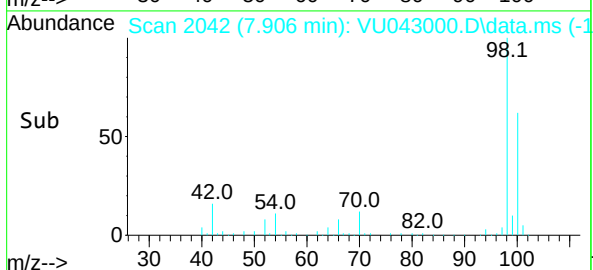
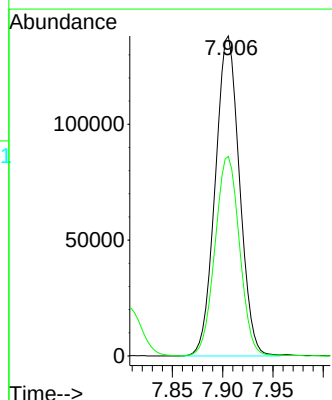
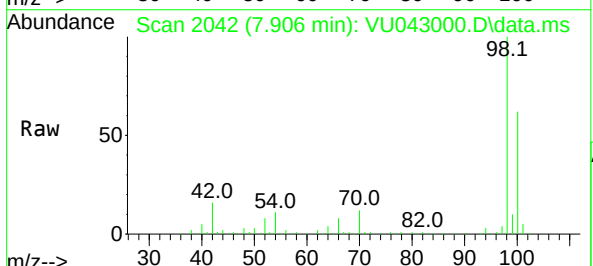
RT: 7.906 min Scan# 2042

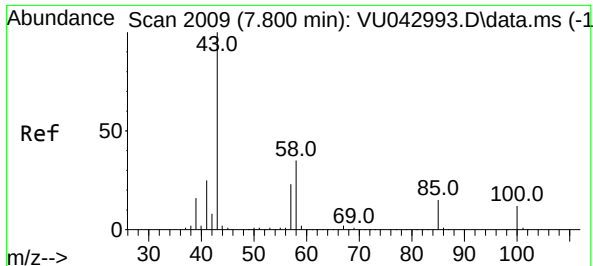
Delta R.T. 0.000 min

Lab File: VU043000.D

Acq: 09 Apr 2021 14:23

Tgt Ion:	98	Resp:	231939
Ion	Ratio	Lower	Upper
98	100		
100	63.2	49.9	74.9





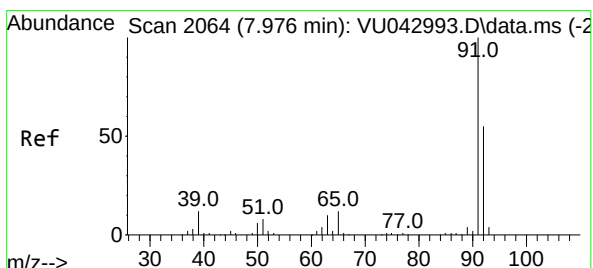
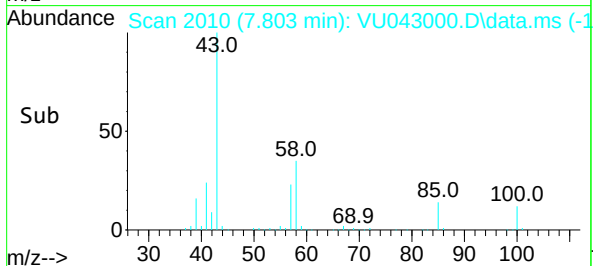
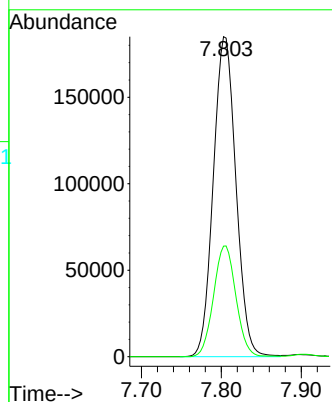
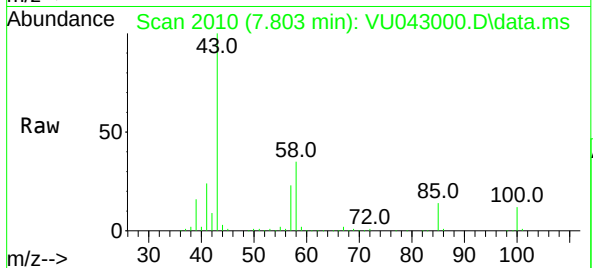
#51
4-Methyl-2-Pentanone
Concen: 98.27 ug/l
RT: 7.803 min Scan# 2010
Delta R.T. 0.003 min
Lab File: VU043000.D
Acq: 09 Apr 2021 14:23

Tgt Ion: 43 Resp: 363368
Ion Ratio Lower Upper
43 100
58 34.2 27.7 41.5

Instrument :
MSVOA_U
ClientSampleId :
VU0409WBS01

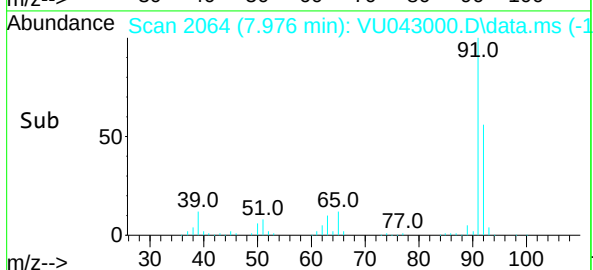
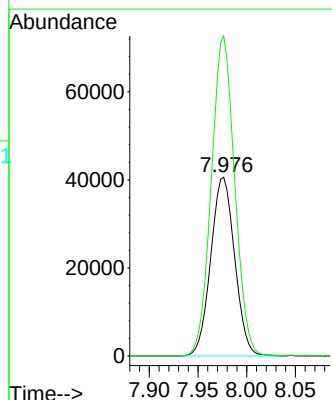
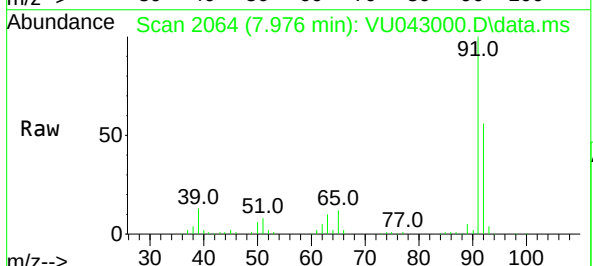
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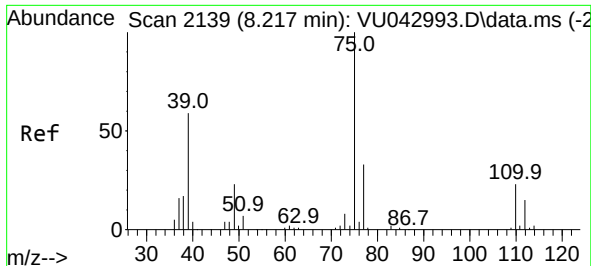
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#52
Toluene
Concen: 20.64 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043000.D
Acq: 09 Apr 2021 14:23

Tgt Ion: 92 Resp: 69327
Ion Ratio Lower Upper
92 100
91 175.2 141.1 211.7





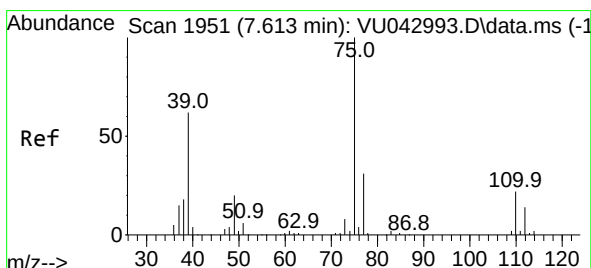
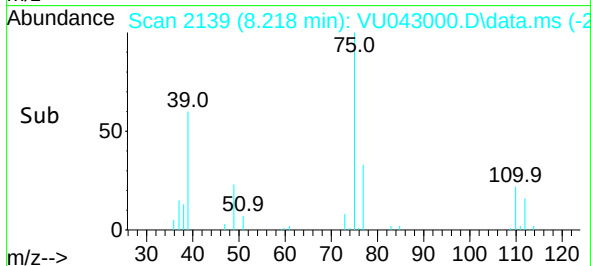
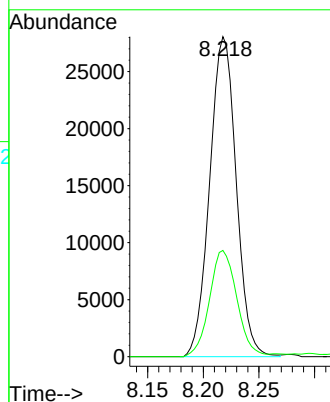
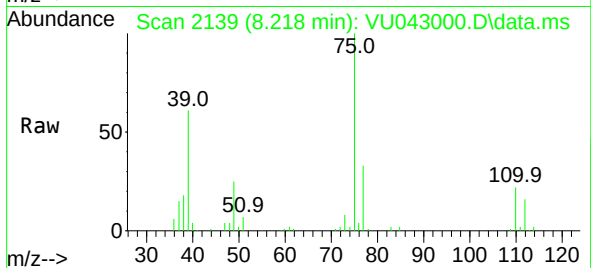
#53
t-1,3-Dichloropropene
Concen: 19.36 ug/l
RT: 8.218 min Scan# 2139
Delta R.T. 0.001 min
Lab File: VU043000.D
Acq: 09 Apr 2021 14:23

Tgt Ion: 75 Resp: 46484
Ion Ratio Lower Upper
75 100
77 33.2 26.5 39.7

Instrument :
MSVOA_U
ClientSampleId :
VU0409WBS01

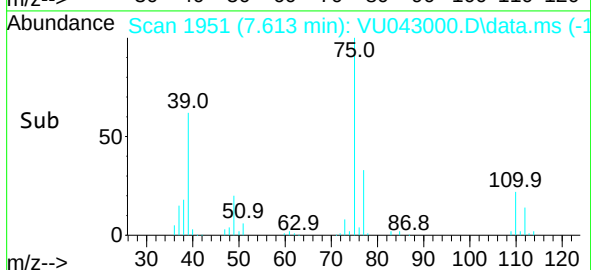
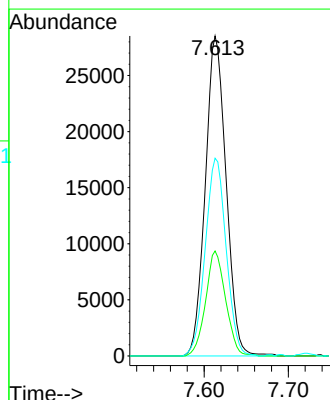
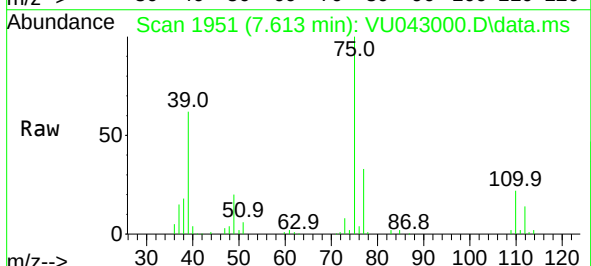
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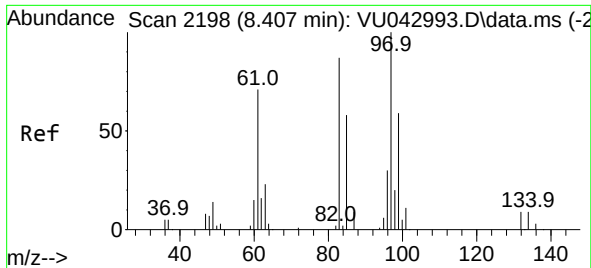
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#54
cis-1,3-Dichloropropene
Concen: 19.88 ug/l
RT: 7.613 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VU043000.D
Acq: 09 Apr 2021 14:23

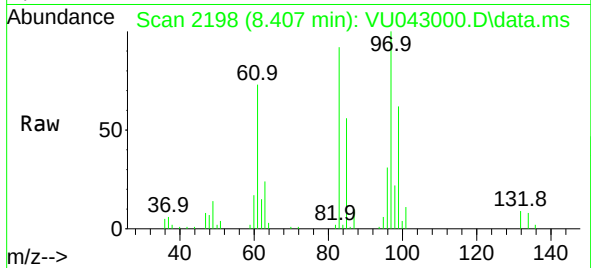
Tgt Ion: 75 Resp: 49046
Ion Ratio Lower Upper
75 100
77 32.8 24.6 36.8
39 61.8 49.4 74.0





#55
1,1,2-Trichloroethane
Concen: 20.68 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU043000.D
Acq: 09 Apr 2021 14:23

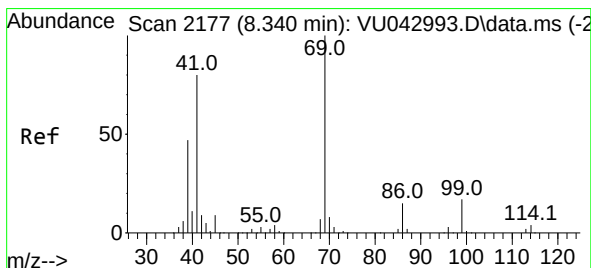
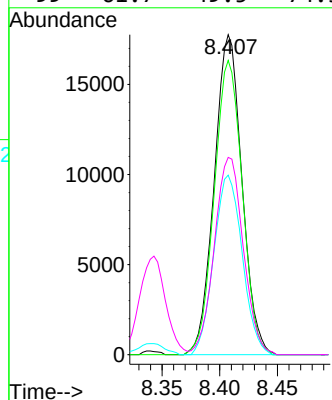
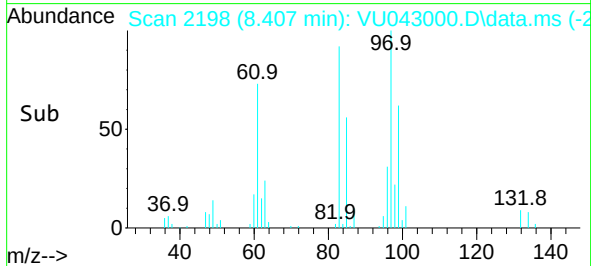
Instrument :
MSVOA_U
ClientSampleId :
VU0409WBS01



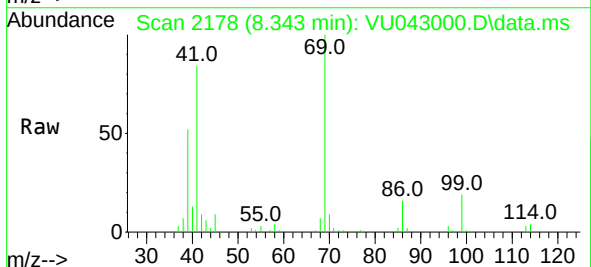
Tgt Ion	Ratio	Lower	Upper
97	100		
83	91.9	69.8	104.8
85	56.1	47.0	70.6
99	61.7	49.5	74.3

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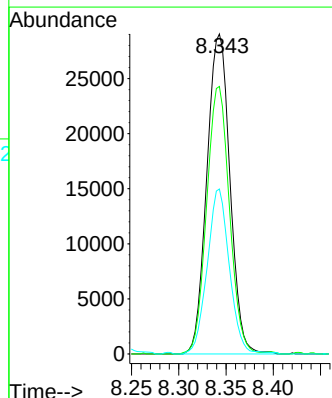
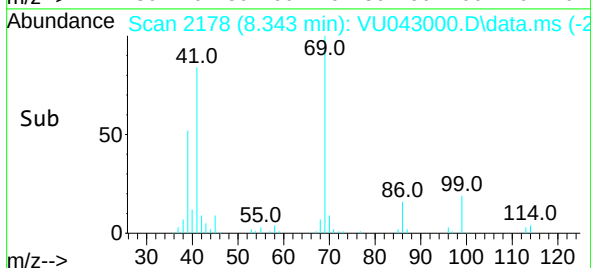
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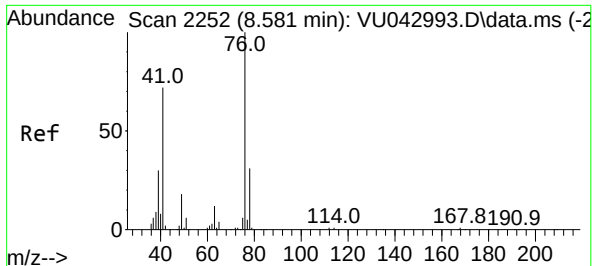


#56
Ethyl methacrylate
Concen: 19.19 ug/l
RT: 8.343 min Scan# 2178
Delta R.T. 0.003 min
Lab File: VU043000.D
Acq: 09 Apr 2021 14:23



Tgt Ion	Ratio	Lower	Upper
69	100		
41	82.6	65.6	98.4
39	49.6	39.0	58.6





#57

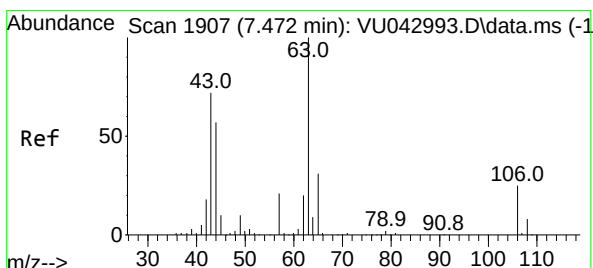
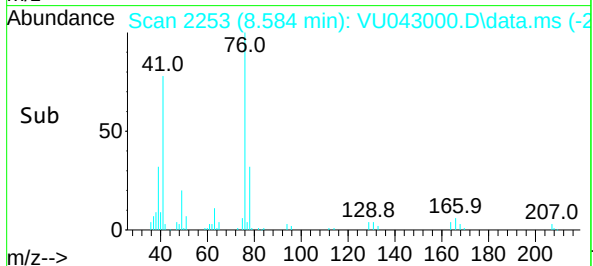
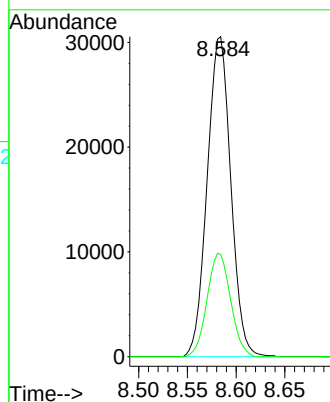
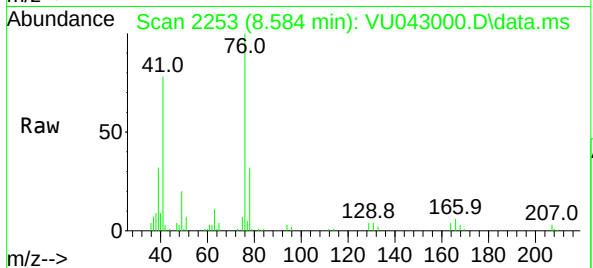
1,3-Dichloropropane
Concen: 20.71 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. 0.003 min
Lab File: VU043000.D
Acq: 09 Apr 2021 14:23

Tgt Ion: 76 Resp: 51529
Ion Ratio Lower Upper
76 100
78 32.1 25.4 38.2

Instrument :
MSVOA_U
ClientSampleId :
VU0409WBS01

Manual Integrations
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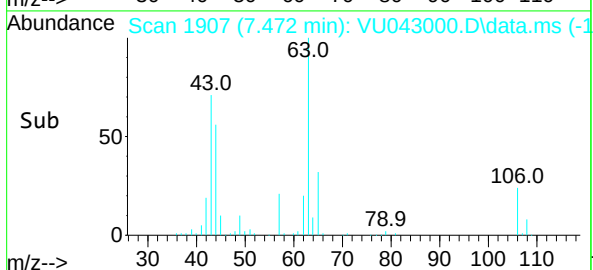
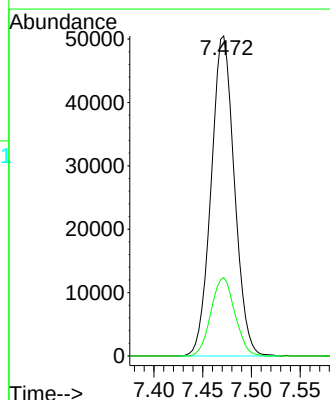
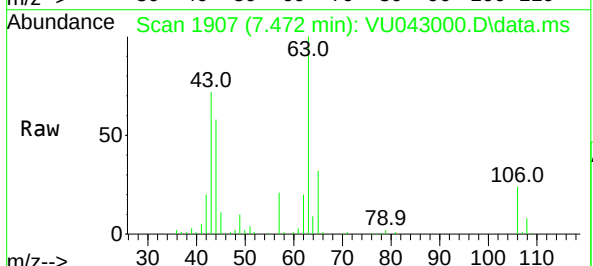
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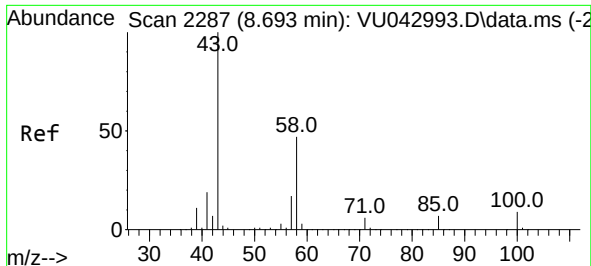


#58

2-Chloroethyl Vinyl ether
Concen: 85.61 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VU043000.D
Acq: 09 Apr 2021 14:23

Tgt Ion: 63 Resp: 83752
Ion Ratio Lower Upper
63 100
106 25.1 20.3 30.5





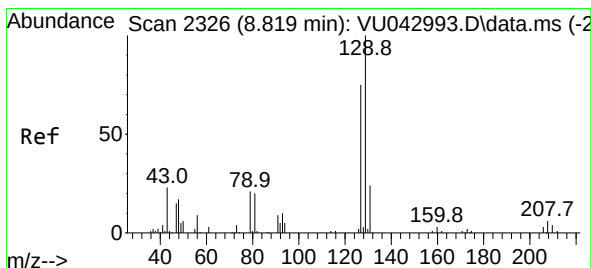
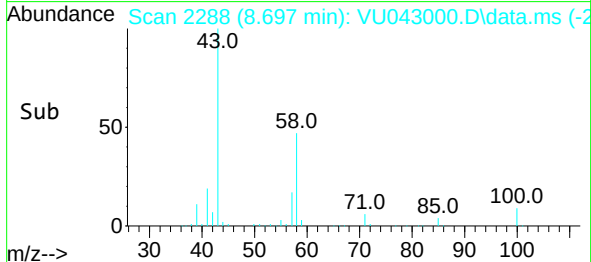
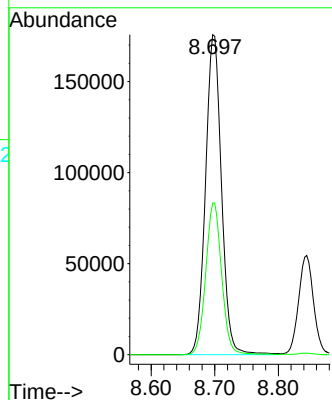
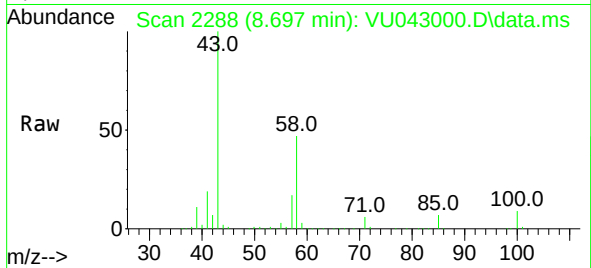
#59
2-Hexanone
Concen: 98.99 ug/l
RT: 8.697 min Scan# 2288
Delta R.T. 0.004 min
Lab File: VU043000.D
Acq: 09 Apr 2021 14:23

Tgt Ion: 43 Resp: 306147
Ion Ratio Lower Upper
43 100
58 47.2 23.7 71.1

Instrument :
MSVOA_U
ClientSampleId :
VU0409WBS01

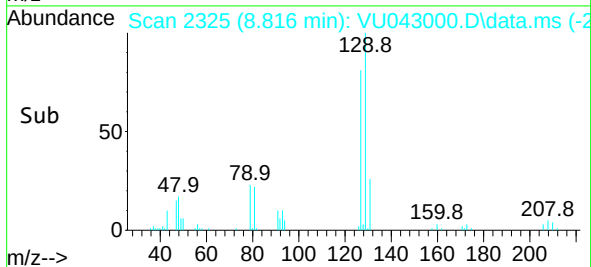
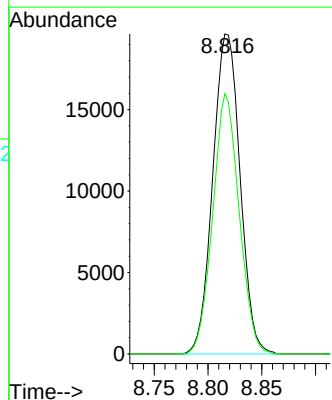
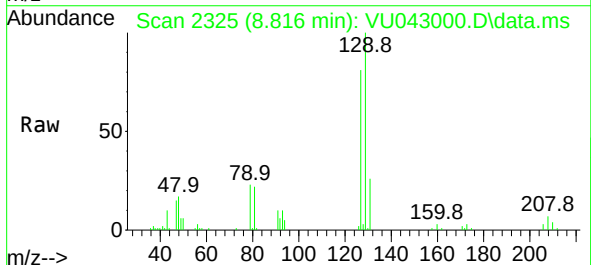
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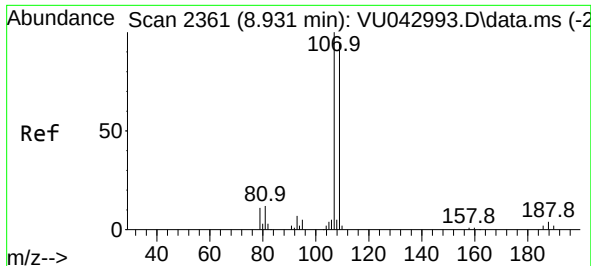
MMDadoda
4/12/2021 9:56:58 AM



#60
Dibromochloromethane
Concen: 19.86 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. -0.003 min
Lab File: VU043000.D
Acq: 09 Apr 2021 14:23

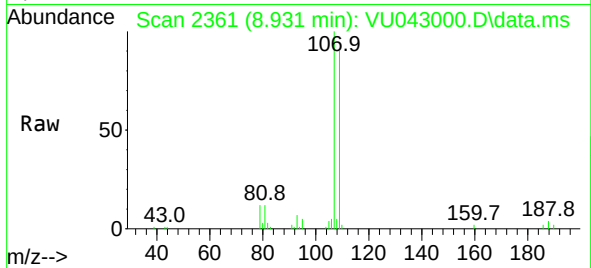
Tgt Ion: 129 Resp: 34679
Ion Ratio Lower Upper
129 100
127 78.6 38.7 116.1





#61
1,2-Dibromoethane
Concen: 20.78 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU043000.D
Acq: 09 Apr 2021 14:23

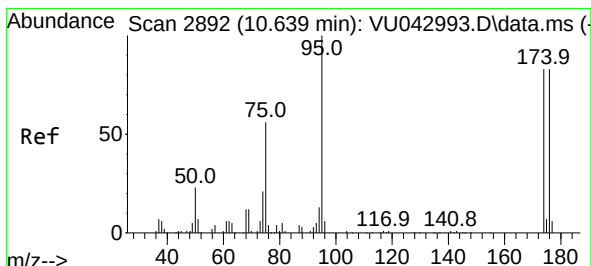
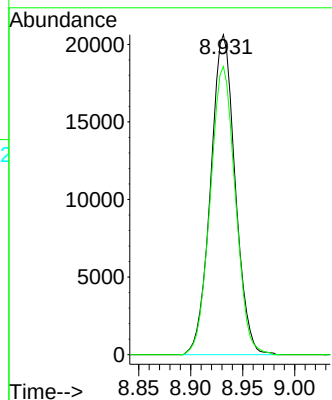
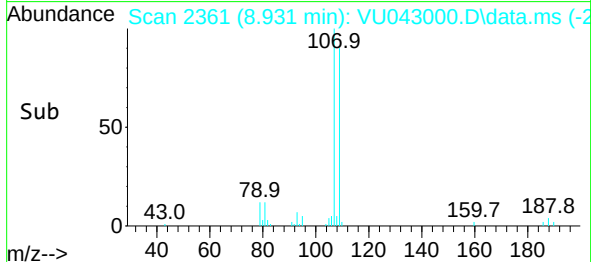
Instrument :
MSVOA_U
ClientSampleId :
VU0409WBS01



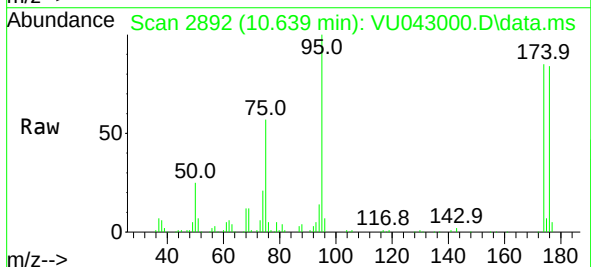
Tgt Ion:107 Resp: 33926
Ion Ratio Lower Upper
107 100
109 91.8 75.7 113.5

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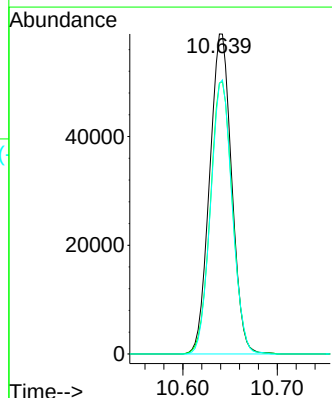
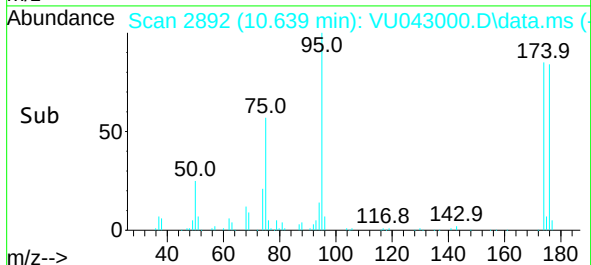
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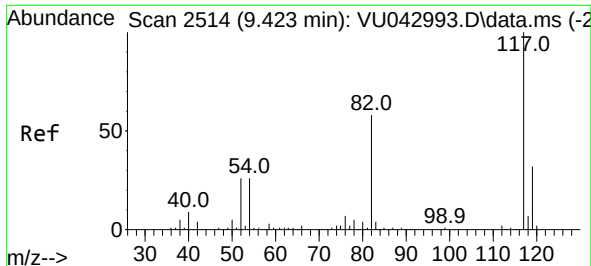


#62
4-Bromofluorobenzene
Concen: 47.67 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.000 min
Lab File: VU043000.D
Acq: 09 Apr 2021 14:23

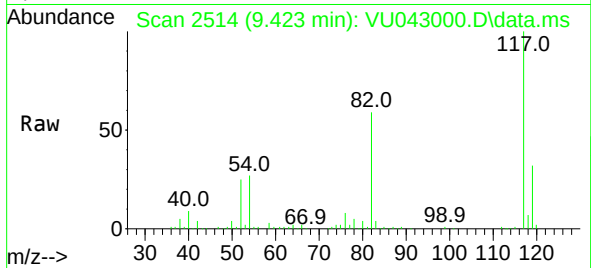


Tgt Ion: 95 Resp: 95422
Ion Ratio Lower Upper
95 100
174 84.9 0.0 168.8
176 83.6 0.0 164.6

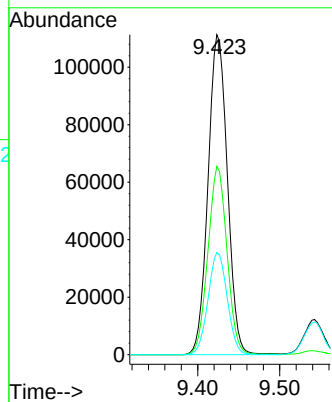
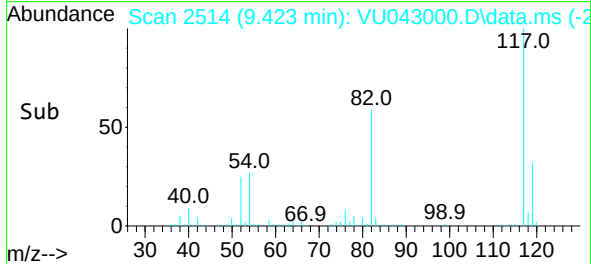




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043000.D
Acq: 09 Apr 2021 14:23



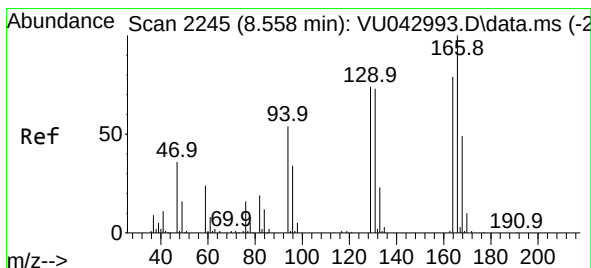
Tgt Ion:117 Resp: 182122
Ion Ratio Lower Upper
117 100
82 58.8 46.5 69.7
119 32.0 25.7 38.5



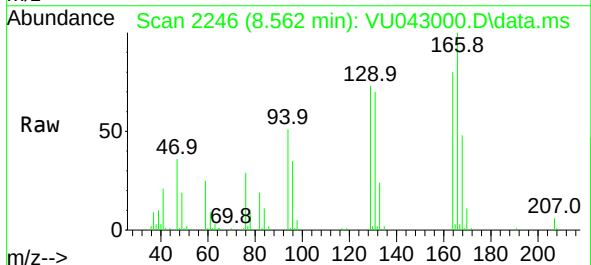
Instrument :
MSVOA_U
ClientSampleId :
VU0409WBS01

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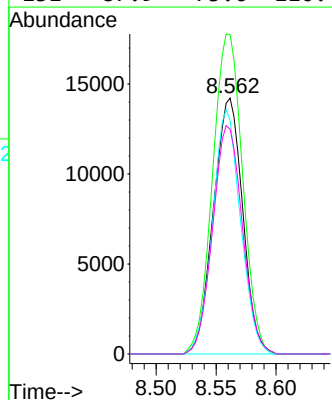
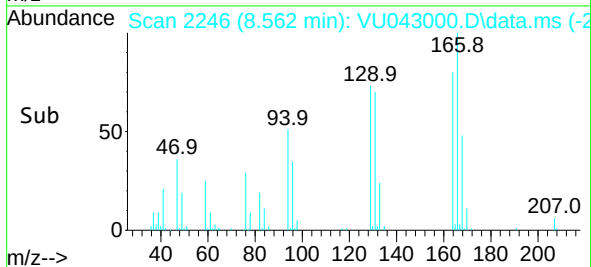
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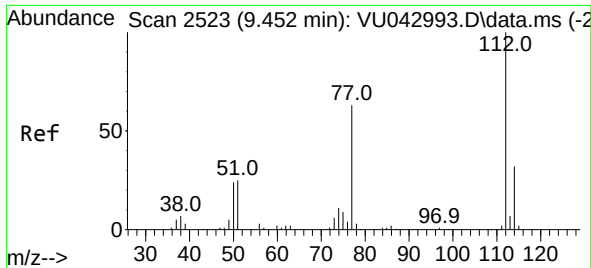


#64
Tetrachloroethene
Concen: 20.27 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. 0.003 min
Lab File: VU043000.D
Acq: 09 Apr 2021 14:23



Tgt Ion:164 Resp: 24069
Ion Ratio Lower Upper
164 100
166 124.8 101.2 151.8
129 91.2 74.5 111.7
131 87.9 73.6 110.4





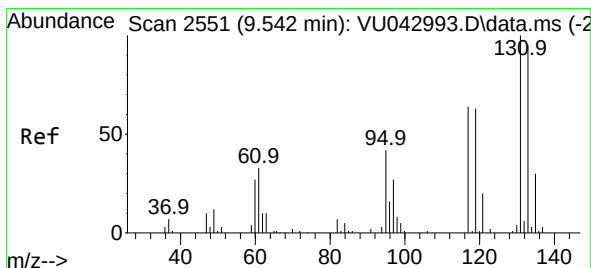
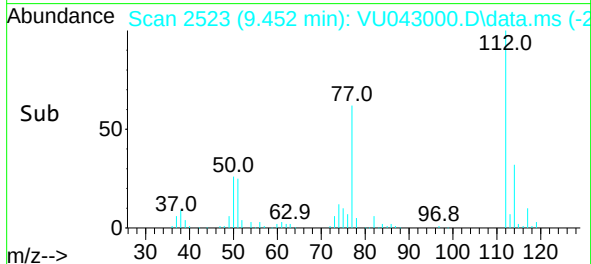
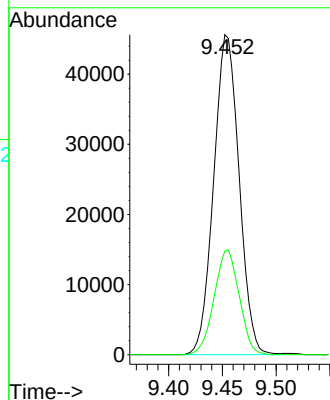
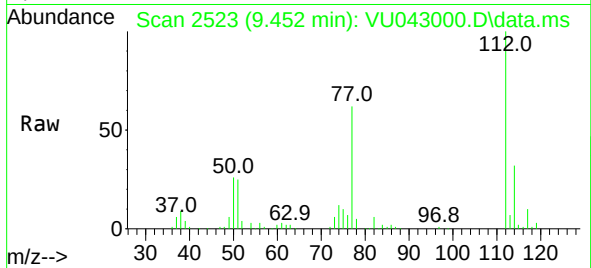
#65
Chlorobenzene
Concen: 20.04 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. 0.000 min
Lab File: VU043000.D
Acq: 09 Apr 2021 14:23

Tgt Ion:112 Resp: 74956
Ion Ratio Lower Upper
112 100
114 32.4 25.4 38.0

Instrument :
MSVOA_U
ClientSampleId :
VU0409WBS01

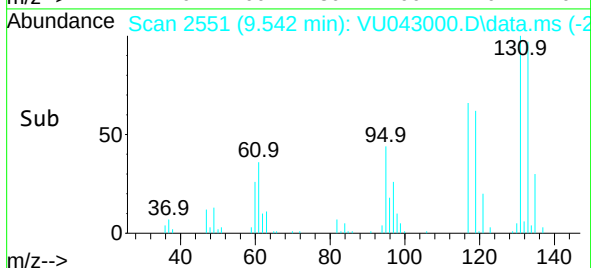
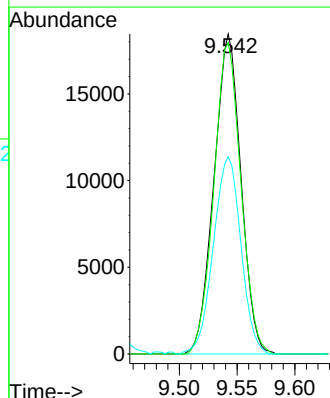
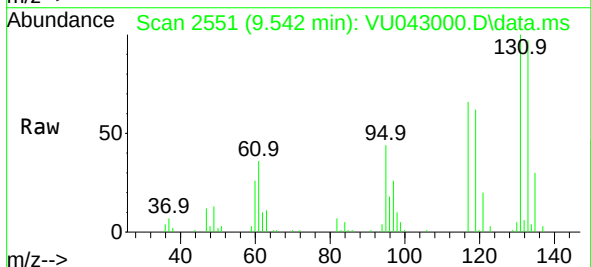
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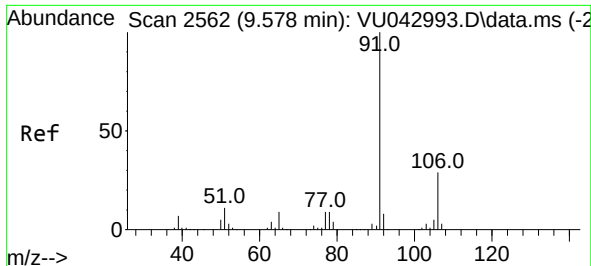
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#66
1,1,1,2-Tetrachloroethane
Concen: 20.38 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU043000.D
Acq: 09 Apr 2021 14:23

Tgt Ion:131 Resp: 29952
Ion Ratio Lower Upper
131 100
133 97.7 47.1 141.4
119 63.1 31.1 93.2





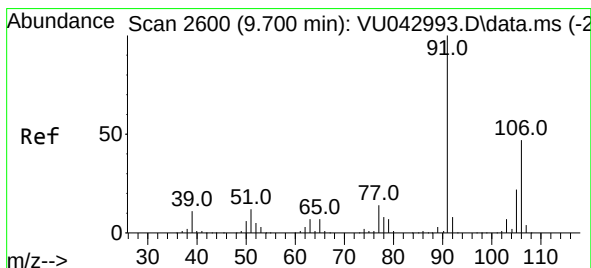
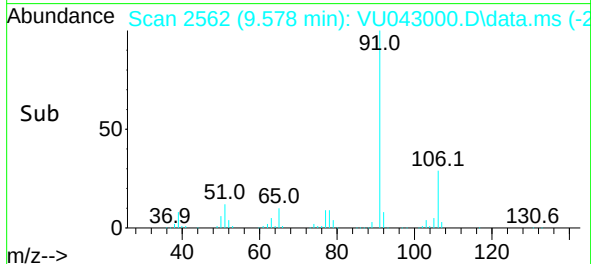
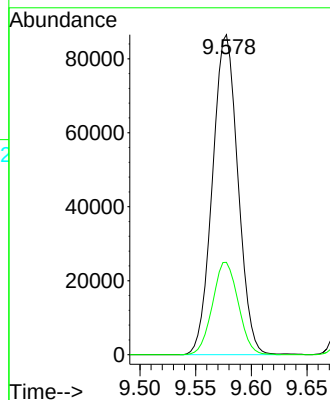
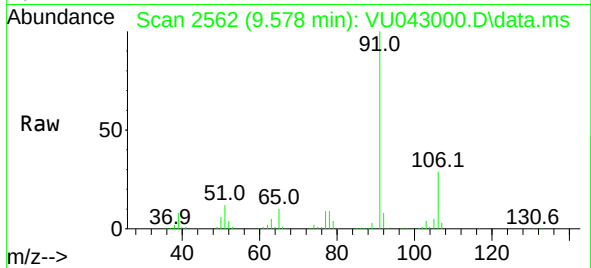
#67
Ethyl Benzene
Concen: 20.48 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU043000.D
Acq: 09 Apr 2021 14:23

Tgt Ion: 91 Resp: 137528
Ion Ratio Lower Upper
91 100
106 28.9 23.6 35.4

Instrument :
MSVOA_U
ClientSampleId :
VU0409WBS01

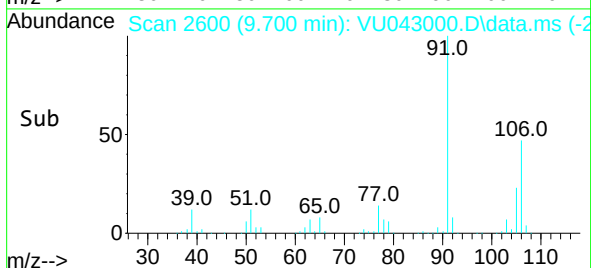
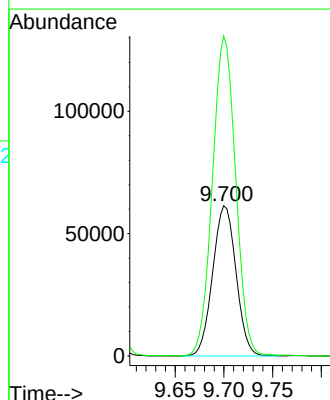
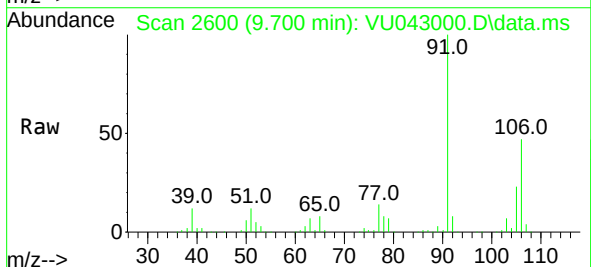
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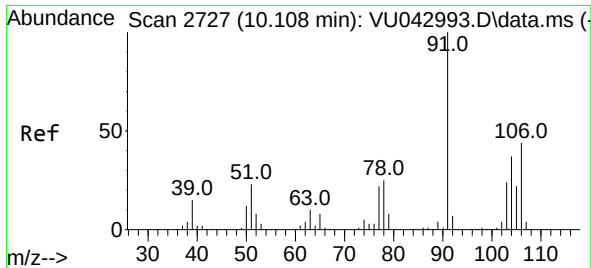
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#68
m/p-Xylenes
Concen: 41.65 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. 0.000 min
Lab File: VU043000.D
Acq: 09 Apr 2021 14:23

Tgt Ion: 106 Resp: 102327
Ion Ratio Lower Upper
106 100
91 212.4 170.2 255.2





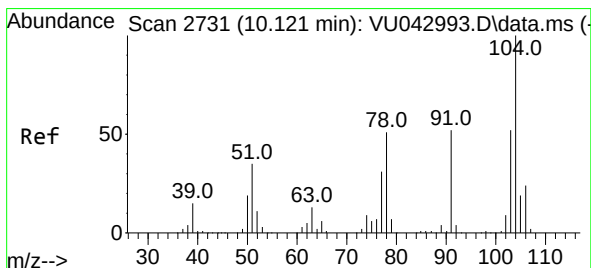
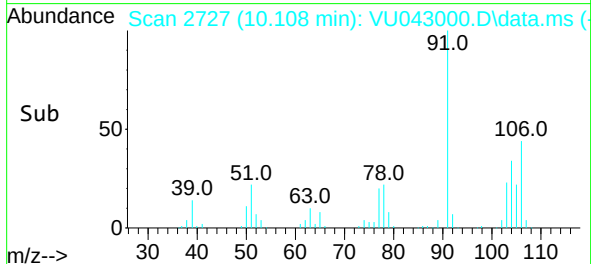
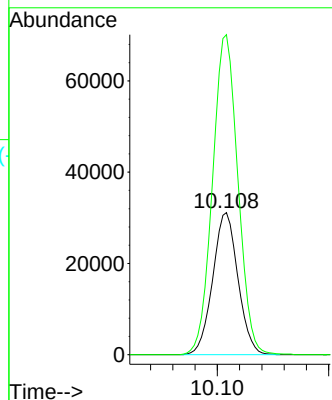
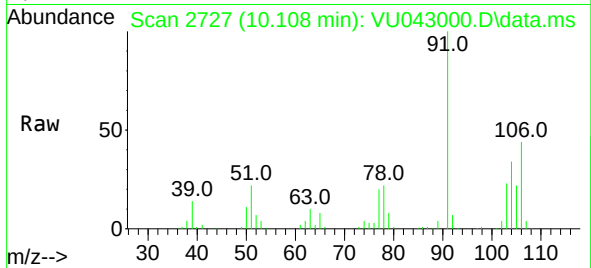
#69
o-Xylene
Concen: 20.54 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU043000.D
Acq: 09 Apr 2021 14:23

Tgt Ion:106 Resp: 48927
Ion Ratio Lower Upper
106 100
91 227.0 113.8 341.2

Instrument :
MSVOA_U
ClientSampleId :
VU0409WBS01

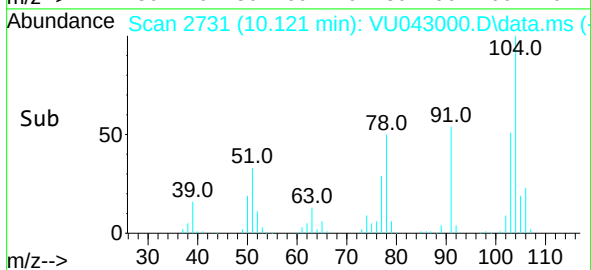
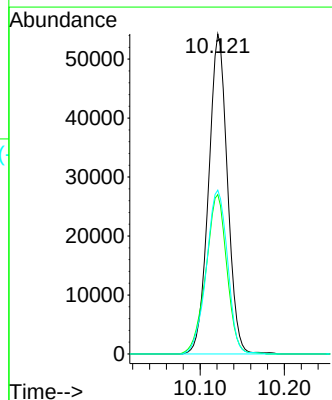
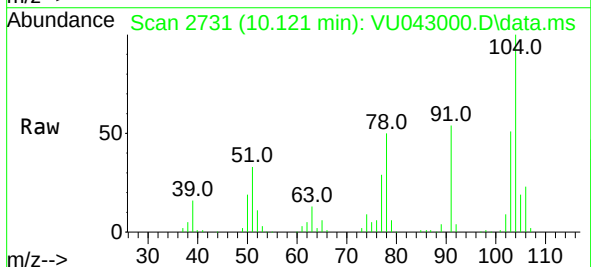
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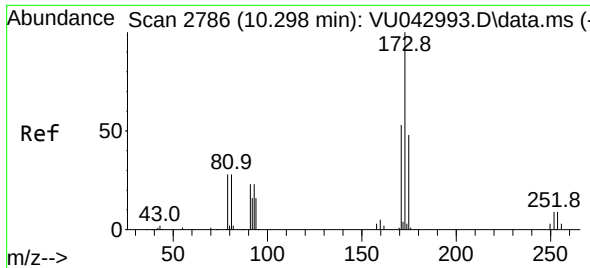
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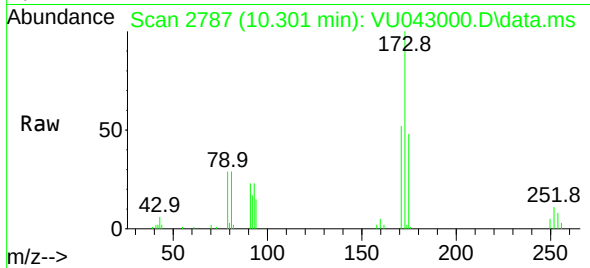
#70
Styrene
Concen: 19.26 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU043000.D
Acq: 09 Apr 2021 14:23

Tgt Ion:104 Resp: 84600
Ion Ratio Lower Upper
104 100
78 55.4 44.6 66.8
103 57.4 45.5 68.3

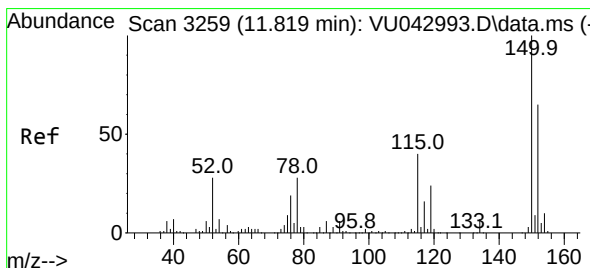
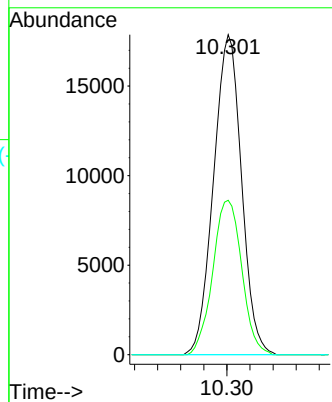
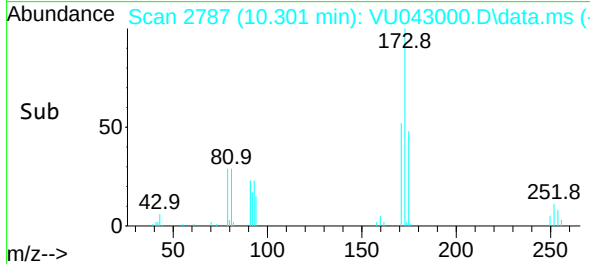




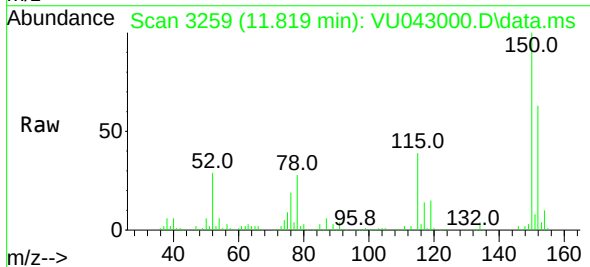
#71
Bromoform
Concen: 19.66 ug/l
RT: 10.301 min Scan# 2787
Delta R.T. 0.003 min
Lab File: VU043000.D
Acq: 09 Apr 2021 14:23



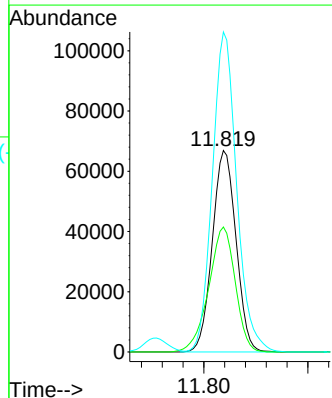
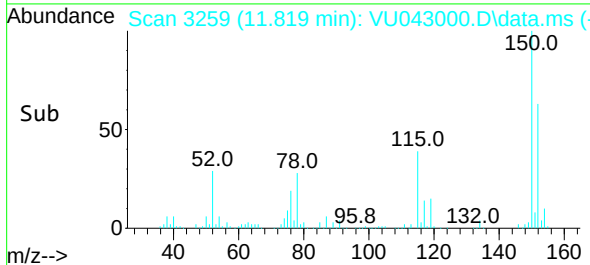
Tgt Ion:173 Resp: 29982
Ion Ratio Lower Upper
173 100
175 50.1 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043000.D
Acq: 09 Apr 2021 14:23



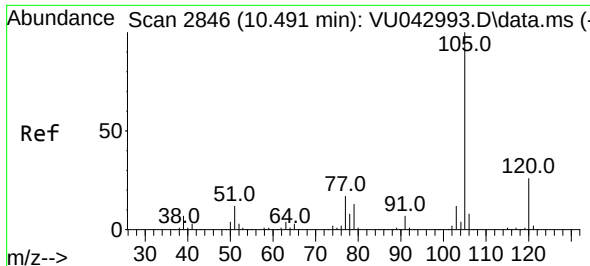
Tgt Ion:152 Resp: 105899
Ion Ratio Lower Upper
152 100
115 69.3 42.8 128.3
150 163.1 0.0 347.6



Instrument :
MSVOA_U
ClientSampleId :
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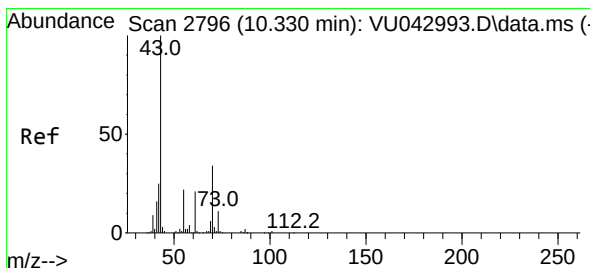
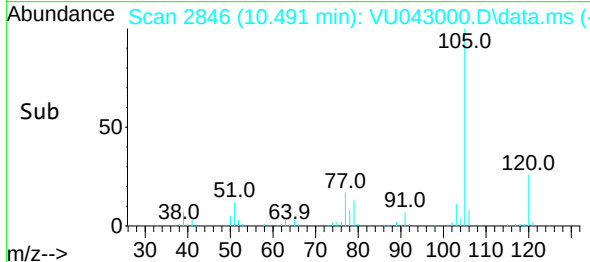
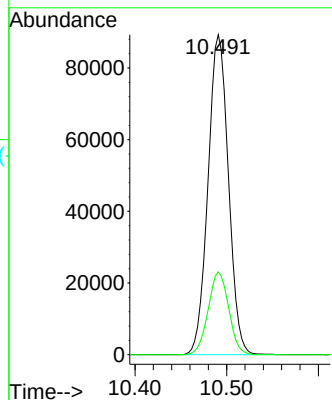
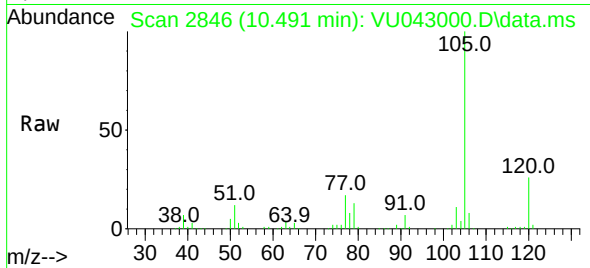
#73
Isopropylbenzene
Concen: 20.48 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU043000.D
Acq: 09 Apr 2021 14:23

Tgt Ion: 105 Resp: 138013
Ion Ratio Lower Upper
105 100
120 25.9 13.0 38.9

Instrument :
MSVOA_U
ClientSampleId :
VU0409WBS01

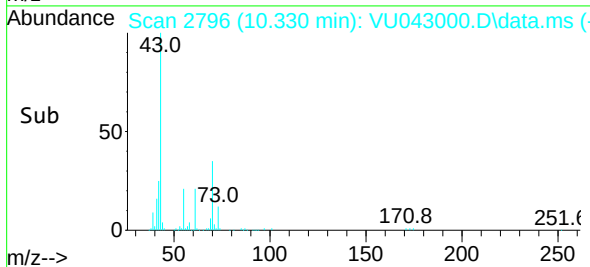
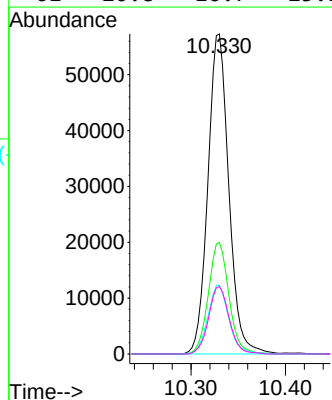
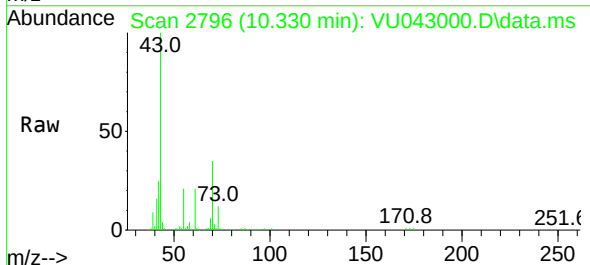
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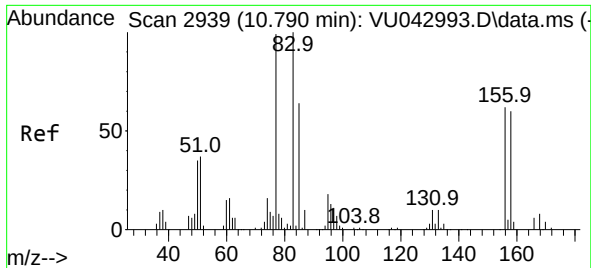
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#74
N-ethyl acetate
Concen: 21.25 ug/l
RT: 10.330 min Scan# 2796
Delta R.T. 0.000 min
Lab File: VU043000.D
Acq: 09 Apr 2021 14:23

Tgt Ion: 43 Resp: 88057
Ion Ratio Lower Upper
43 100
70 34.3 27.4 41.0
55 21.5 17.8 26.6
61 20.8 16.7 25.1





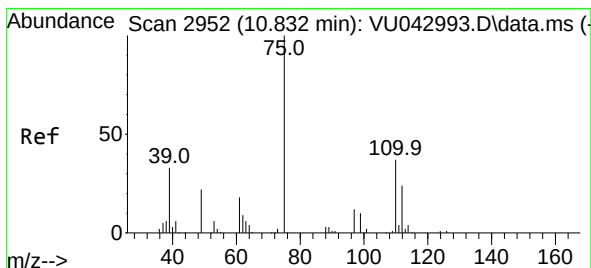
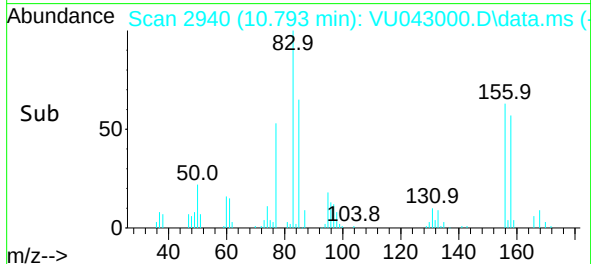
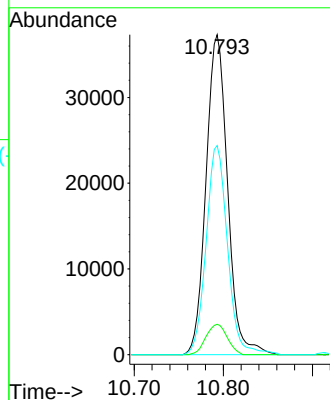
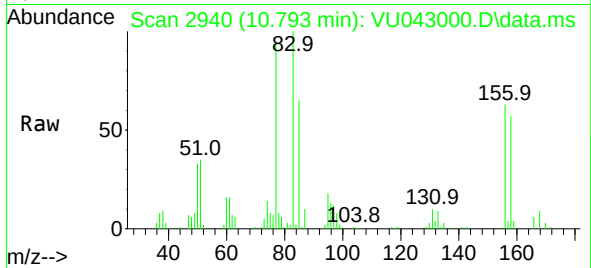
#75
1,1,2,2-Tetrachloroethane
Concen: 20.70 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. 0.003 min
Lab File: VU043000.D
Acq: 09 Apr 2021 14:23

Tgt Ion: 83 Resp: 62649
Ion Ratio Lower Upper
83 100
131 9.4 4.8 14.4
85 64.9 31.4 94.0

Instrument :
MSVOA_U
ClientSampleId :
VU0409WBS01

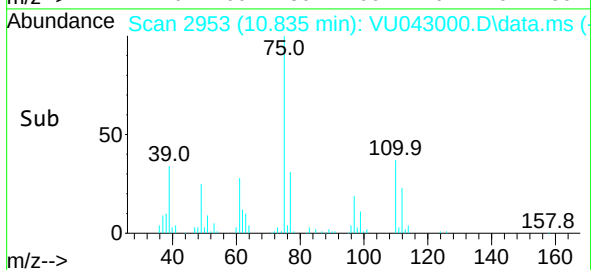
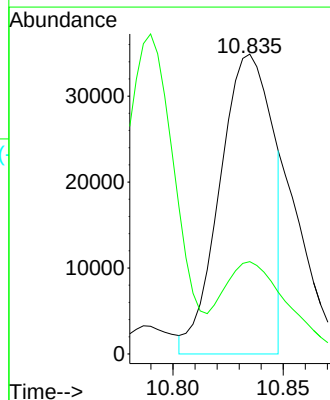
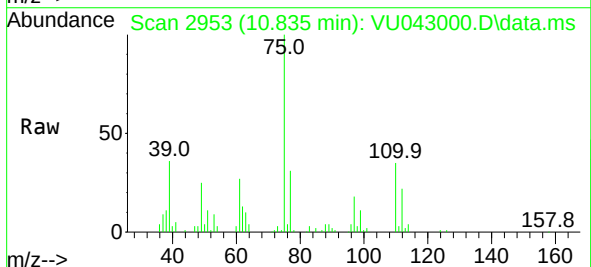
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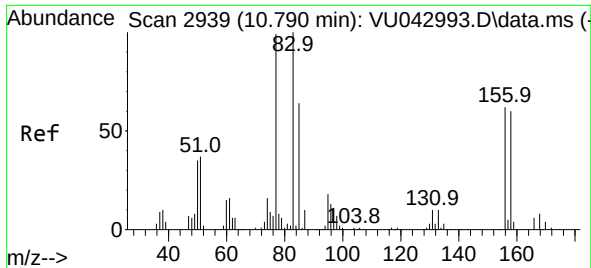
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#76
1,2,3-Trichloropropane
Concen: 19.23 ug/l m
RT: 10.835 min Scan# 2953
Delta R.T. 0.003 min
Lab File: VU043000.D
Acq: 09 Apr 2021 14:23

Tgt Ion: 75 Resp: 58075
Ion Ratio Lower Upper
75 100
77 38.2 18.2 54.6





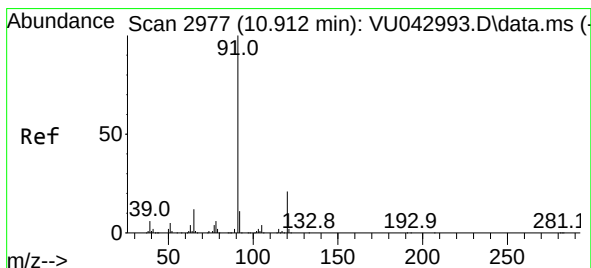
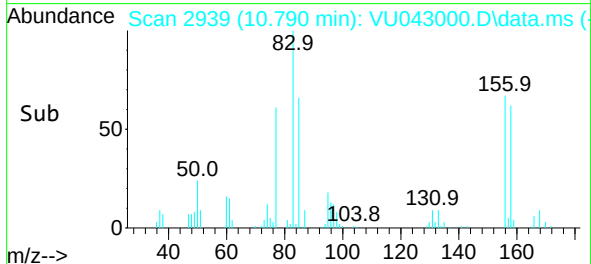
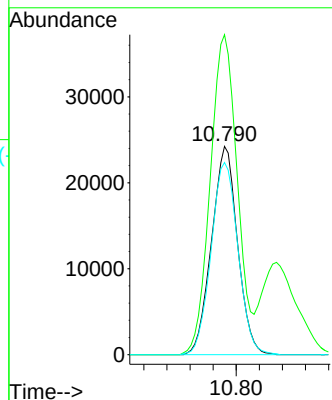
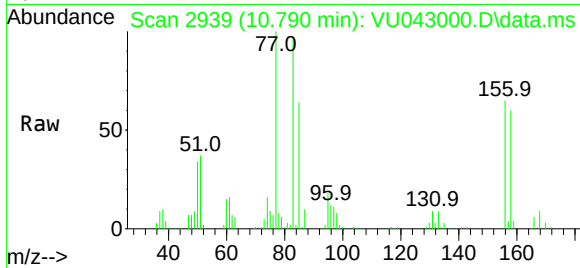
#77
Bromobenzene
Concen: 20.69 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU043000.D
Acq: 09 Apr 2021 14:23

Tgt Ion: 156 Resp: 37861
Ion Ratio Lower Upper
156 100
77 160.3 81.8 245.4
158 95.5 48.9 146.8

Instrument :
MSVOA_U
ClientSampleId :
VU0409WBS01

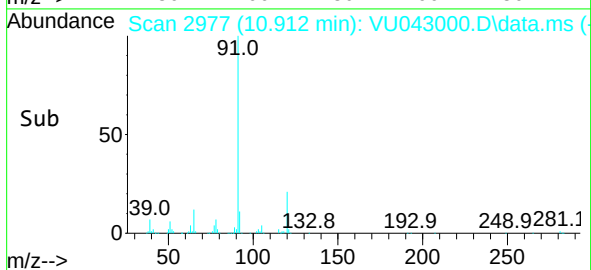
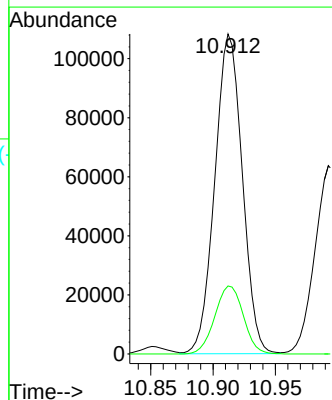
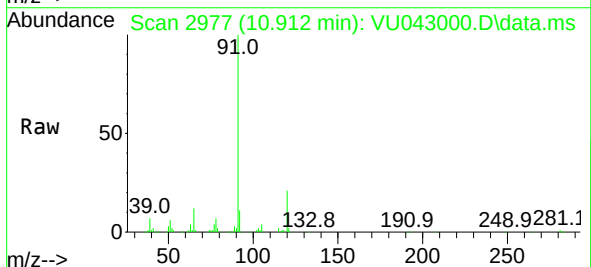
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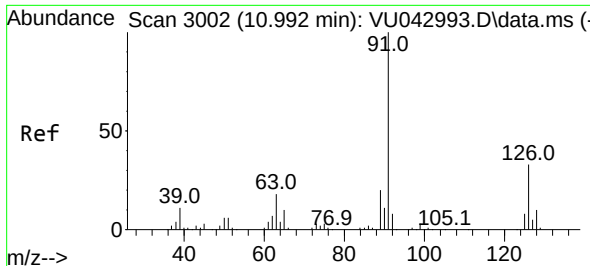
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#78
n-propylbenzene
Concen: 20.33 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU043000.D
Acq: 09 Apr 2021 14:23

Tgt Ion: 91 Resp: 166275
Ion Ratio Lower Upper
91 100
120 22.0 10.7 32.1





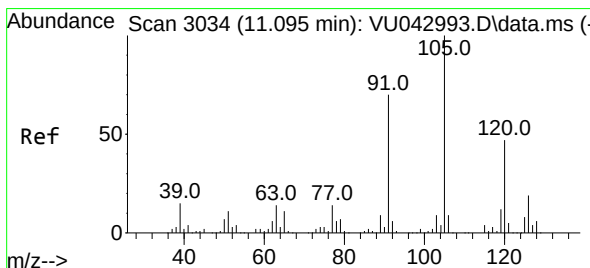
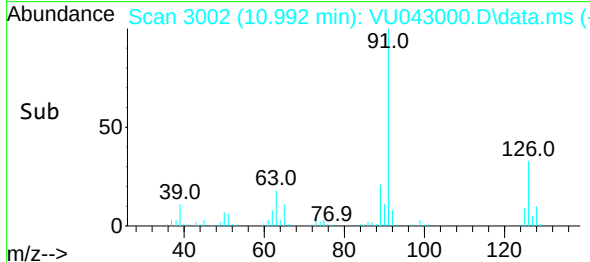
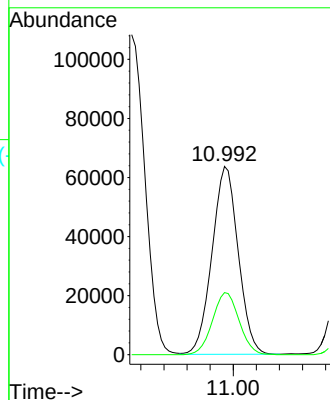
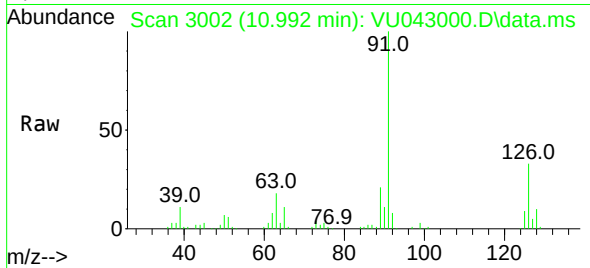
#79
2-Chlorotoluene
Concen: 20.23 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU043000.D
Acq: 09 Apr 2021 14:23

Tgt Ion: 91 Resp: 100140
Ion Ratio Lower Upper
91 100
126 33.6 16.4 49.2

Instrument :
MSVOA_U
ClientSampleId :
VU0409WBS01

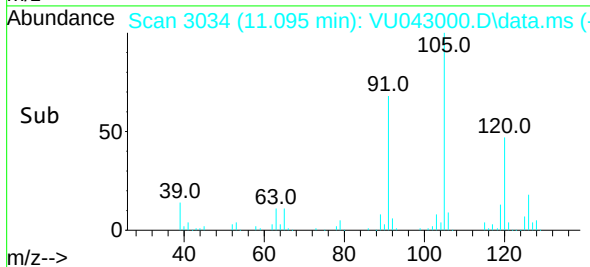
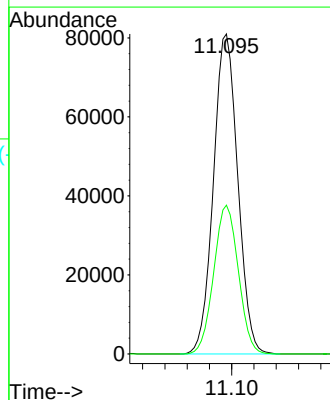
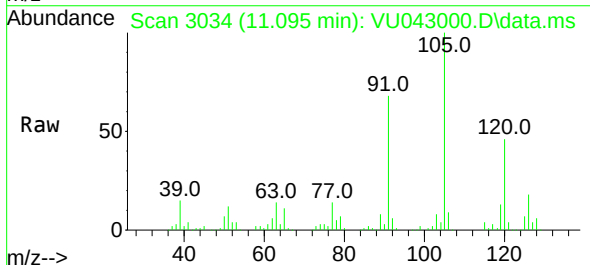
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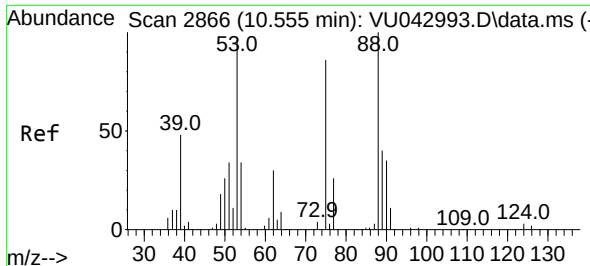
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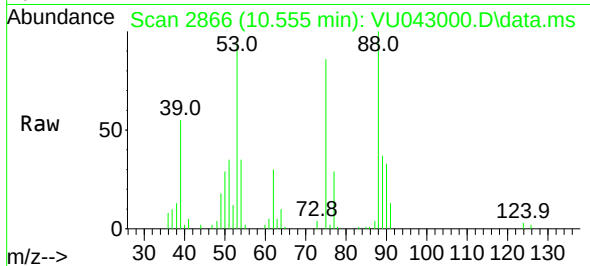
#80
1,3,5-Trimethylbenzene
Concen: 20.62 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU043000.D
Acq: 09 Apr 2021 14:23

Tgt Ion: 105 Resp: 122933
Ion Ratio Lower Upper
105 100
120 47.0 23.4 70.2

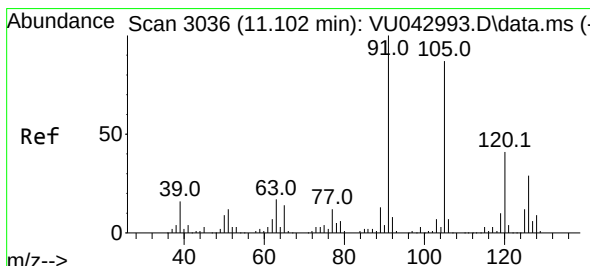
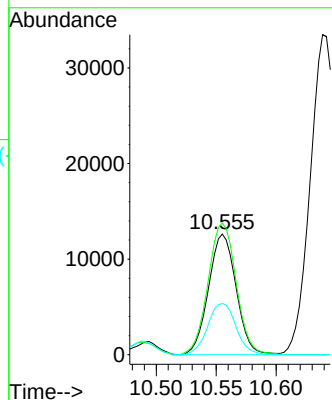
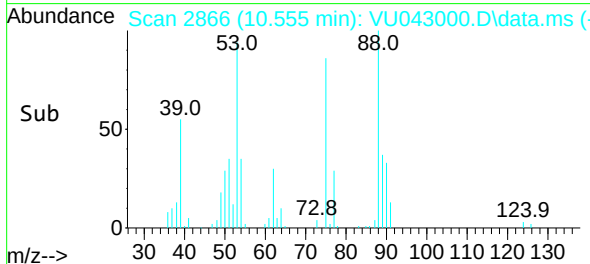




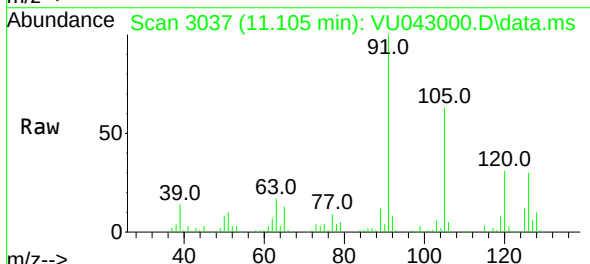
#81
trans-1,4-Dichloro-2-butene
Concen: 21.81 ug/l
RT: 10.555 min Scan# 2866
Delta R.T. 0.000 min
Lab File: VU043000.D
Acq: 09 Apr 2021 14:23



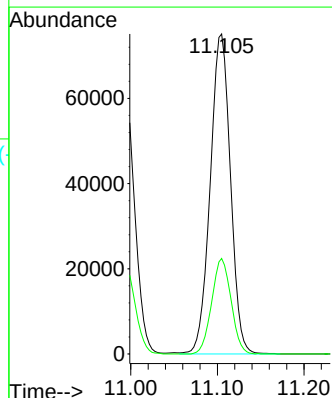
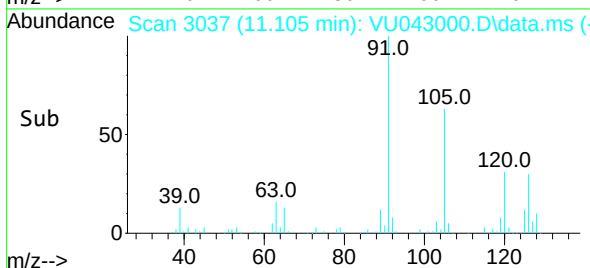
Tgt Ion	Ratio	Lower	Upper
75	100		
53	111.0	91.1	136.7
89	43.4	37.1	55.7



#82
4-Chlorotoluene
Concen: 20.69 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. 0.003 min
Lab File: VU043000.D
Acq: 09 Apr 2021 14:23



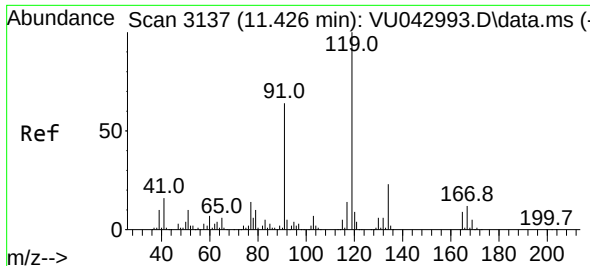
Tgt Ion	Ratio	Lower	Upper
91	100		
126	28.5	14.2	42.8



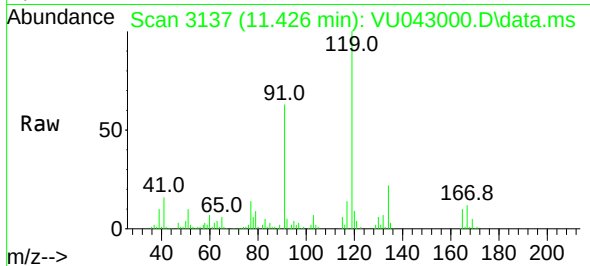
Instrument :
MSVOA_U
ClientSampleId :
VU0409WBS01

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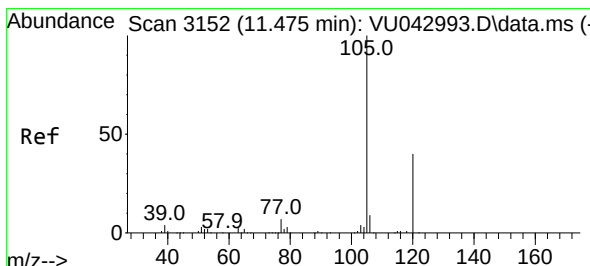
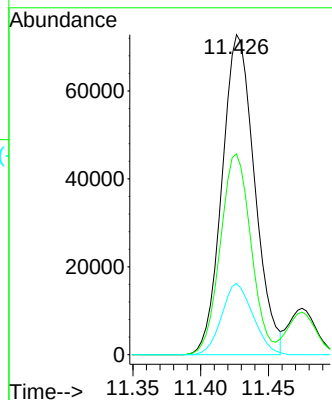
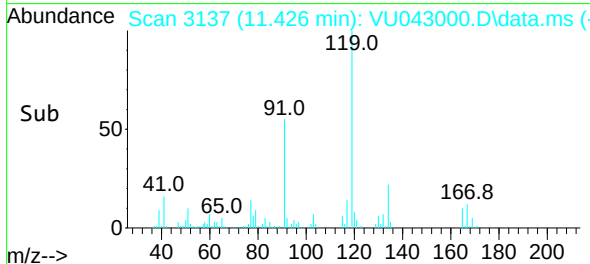
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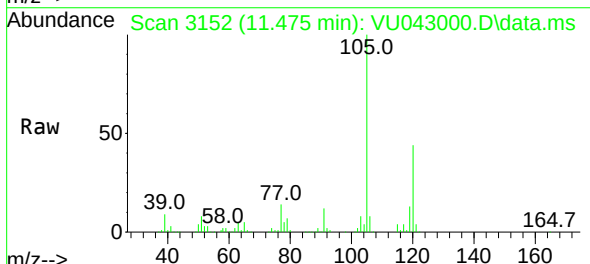
#83
tert-Butylbenzene
Concen: 20.43 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. 0.000 min
Lab File: VU043000.D
Acq: 09 Apr 2021 14:23



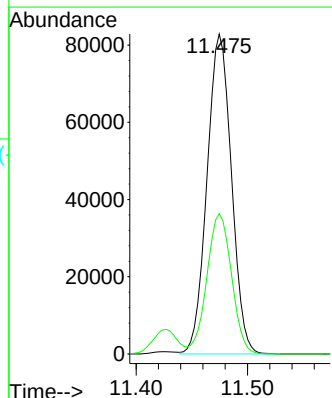
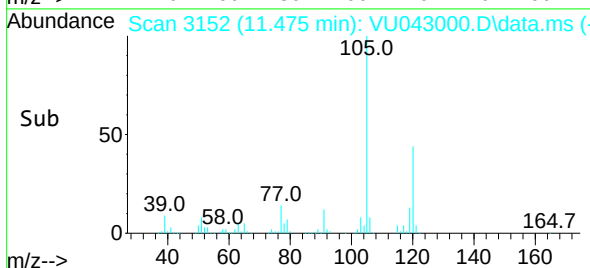
Tgt Ion:119 Resp: 121736
Ion Ratio Lower Upper
119 100
91 59.4 29.9 89.7
134 21.4 11.1 33.1



#84
1,2,4-Trimethylbenzene
Concen: 20.47 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU043000.D
Acq: 09 Apr 2021 14:23



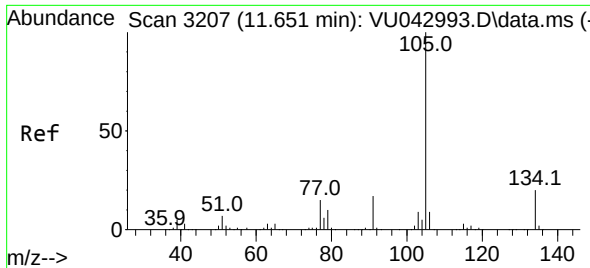
Tgt Ion:105 Resp: 126336
Ion Ratio Lower Upper
105 100
120 44.2 21.9 65.8



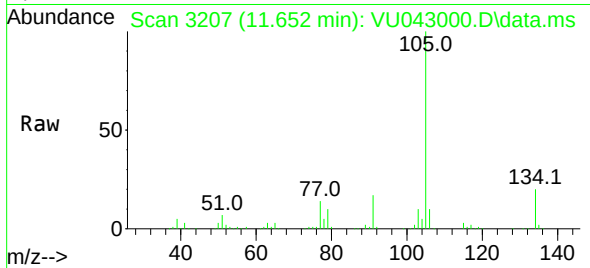
Instrument :
MSVOA_U
ClientSampleId :
VU0409WBS01

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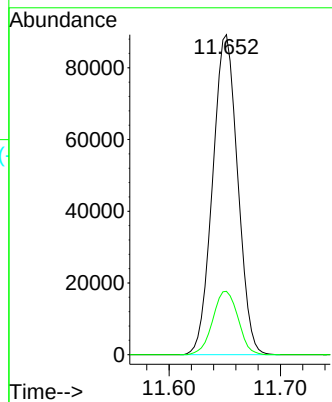
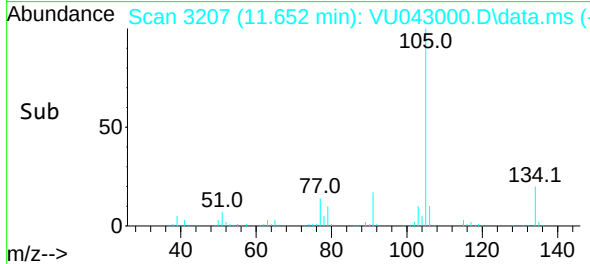
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#85
 sec-Butylbenzene
 Concen: 20.04 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. 0.000 min
 Lab File: VU043000.D
 Acq: 09 Apr 2021 14:23



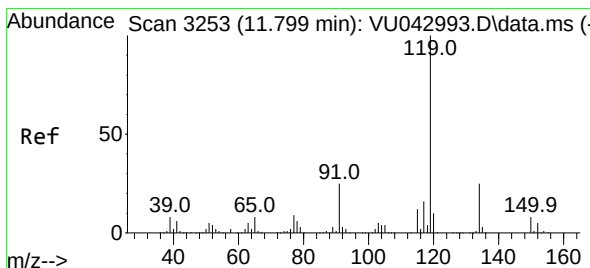
Tgt Ion:105 Resp: 139345
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.9 29.7



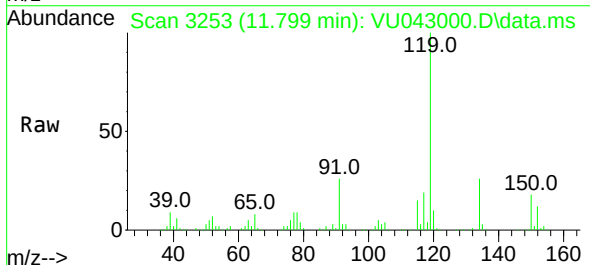
Instrument :
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 ClientSampleId :
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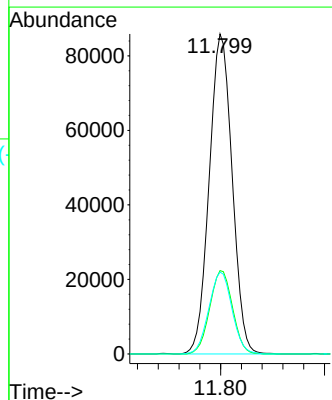
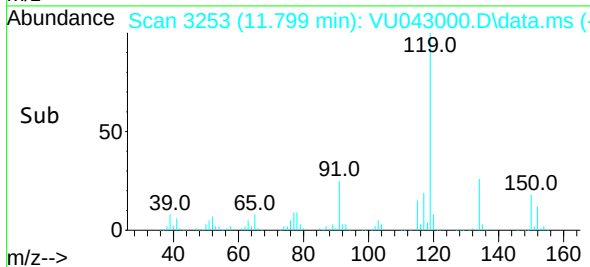
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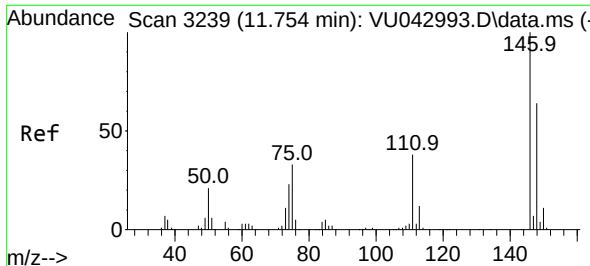


#86
 p-Isopropyltoluene
 Concen: 20.87 ug/l
 RT: 11.799 min Scan# 3253
 Delta R.T. 0.000 min
 Lab File: VU043000.D
 Acq: 09 Apr 2021 14:23



Tgt Ion:119 Resp: 131196
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.8 38.4
 91 25.9 12.9 38.7





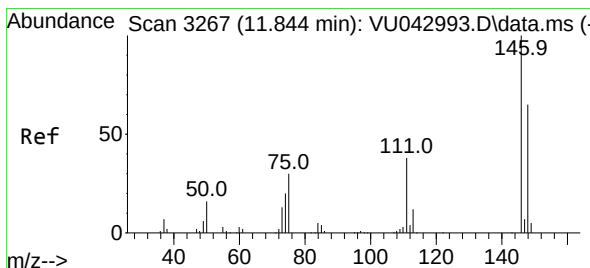
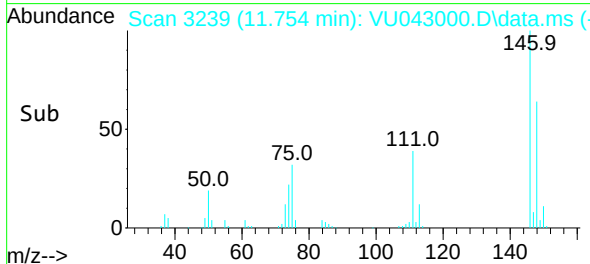
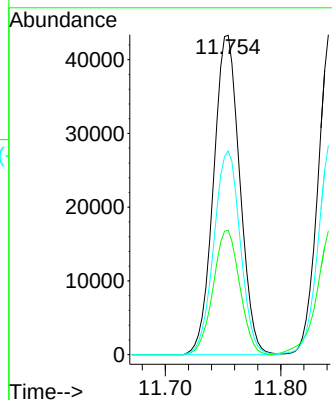
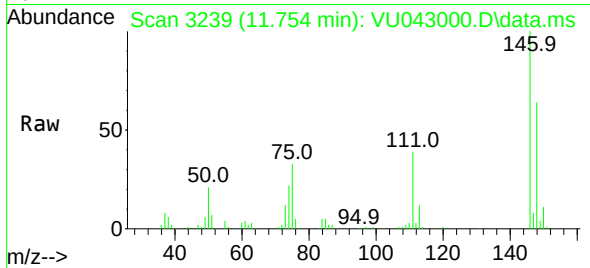
#87
1,3-Dichlorobenzene
Concen: 19.95 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. 0.000 min
Lab File: VU043000.D
Acq: 09 Apr 2021 14:23

Tgt Ion:146 Resp: 68396
Ion Ratio Lower Upper
146 100
111 39.5 19.4 58.4
148 64.2 31.9 95.5

Instrument :
MSVOA_U
ClientSampled :
VU0409WBS01

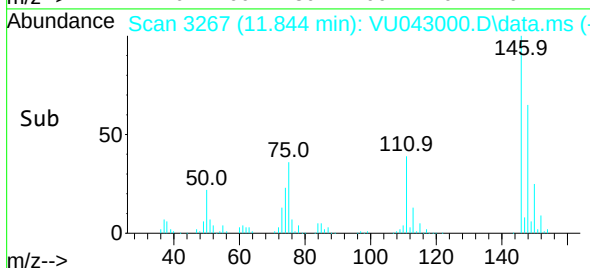
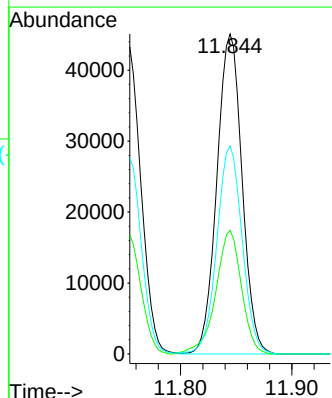
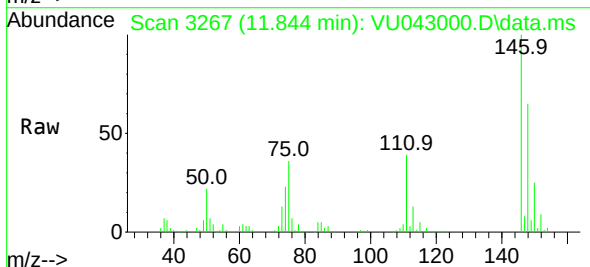
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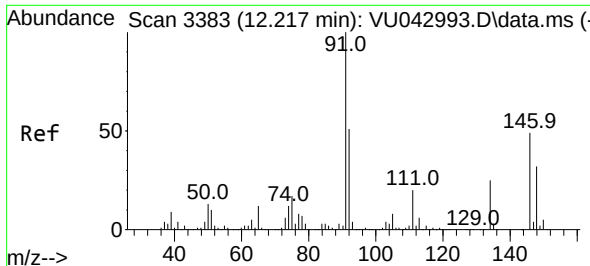
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#88
1,4-Dichlorobenzene
Concen: 20.35 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. 0.000 min
Lab File: VU043000.D
Acq: 09 Apr 2021 14:23

Tgt Ion:146 Resp: 70871
Ion Ratio Lower Upper
146 100
111 39.4 19.8 59.3
148 65.5 32.4 97.2





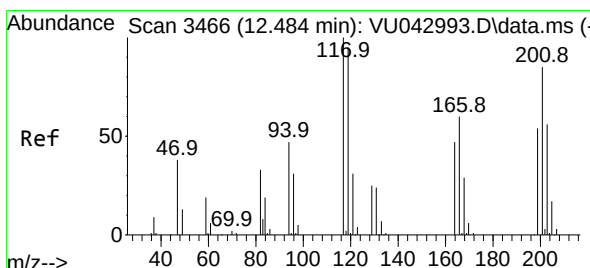
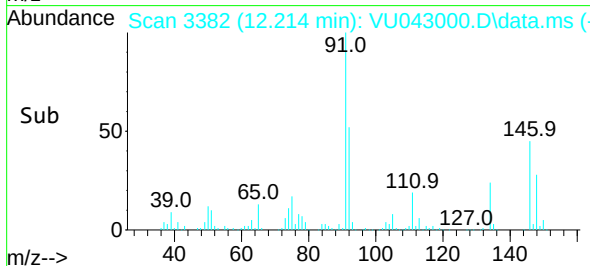
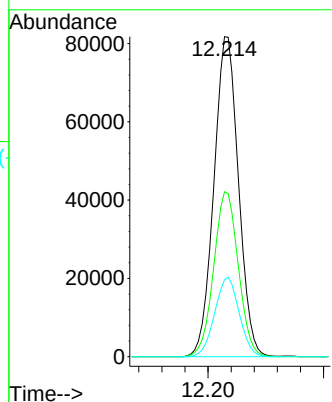
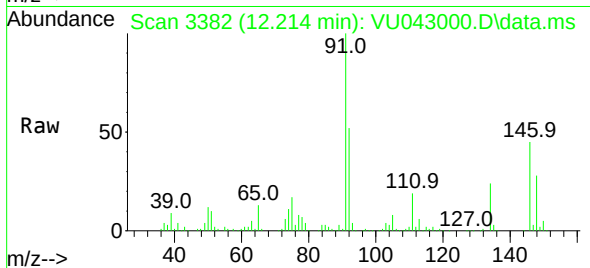
#89
n-Butylbenzene
Concen: 19.64 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.003 min
Lab File: VU043000.D
Acq: 09 Apr 2021 14:23

Tgt Ion: 91 Resp: 120852
Ion Ratio Lower Upper
91 100
92 51.6 25.7 77.1
134 24.6 12.2 36.4

Instrument :
MSVOA_U
ClientSampleId :
VU0409WBS01

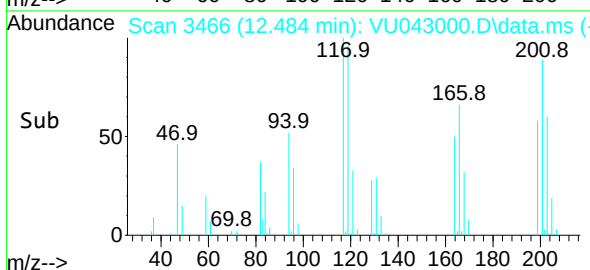
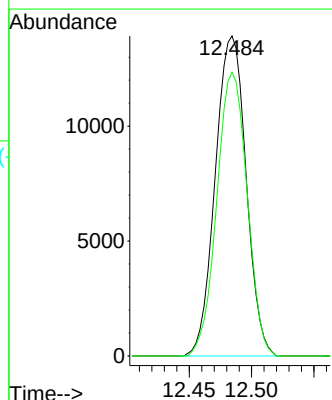
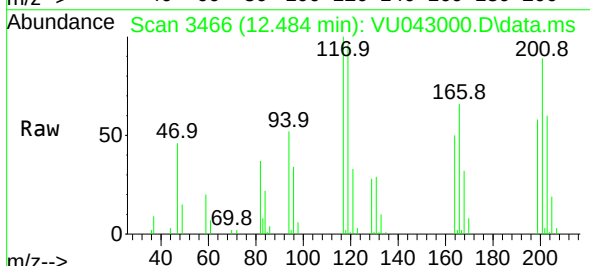
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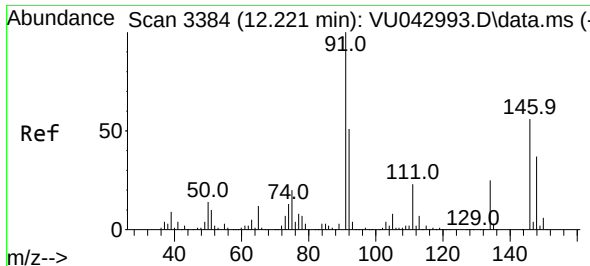
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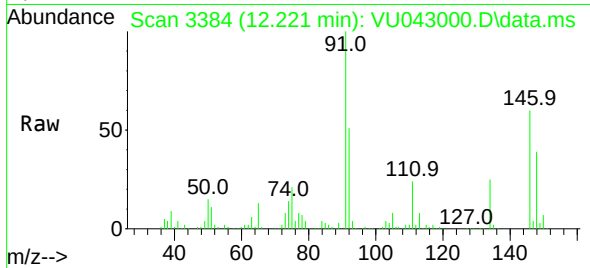
#90
Hexachloroethane
Concen: 19.74 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. 0.000 min
Lab File: VU043000.D
Acq: 09 Apr 2021 14:23

Tgt Ion: 117 Resp: 23968
Ion Ratio Lower Upper
117 100
201 87.2 42.4 127.1

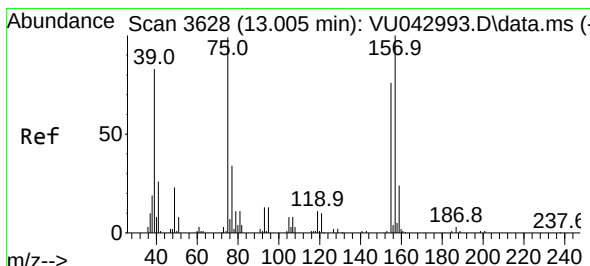
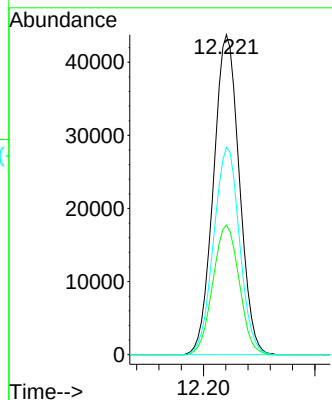
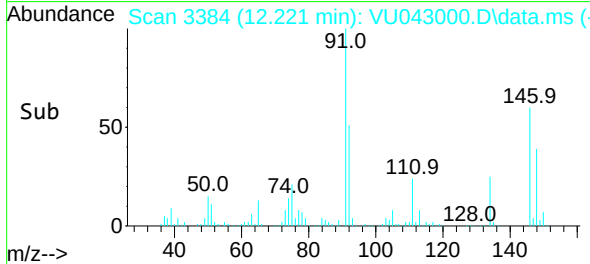




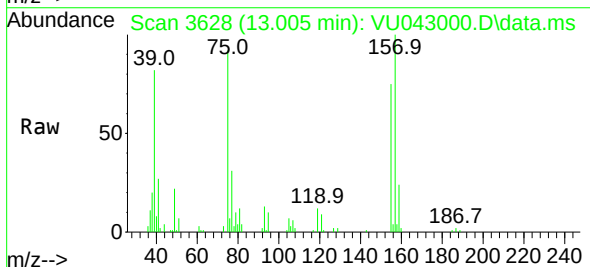
#91
1,2-Dichlorobenzene
Concen: 20.76 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.000 min
Lab File: VU043000.D
Acq: 09 Apr 2021 14:23



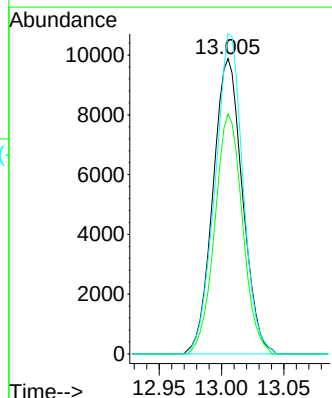
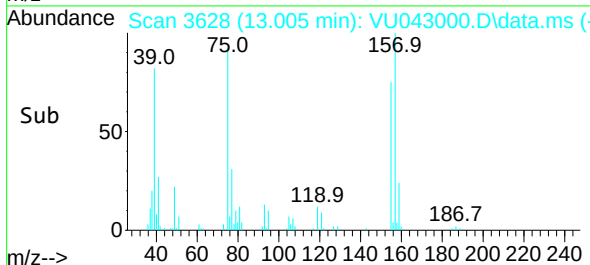
Tgt Ion:146 Resp: 70496
Ion Ratio Lower Upper
146 100
111 41.2 20.5 61.5
148 65.0 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.91 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VU043000.D
Acq: 09 Apr 2021 14:23



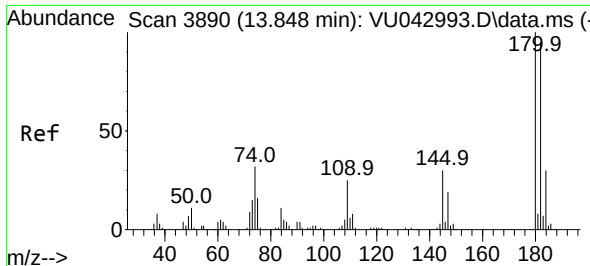
Tgt Ion: 75 Resp: 16277
Ion Ratio Lower Upper
75 100
155 76.4 39.6 119.0
157 102.4 50.5 151.6



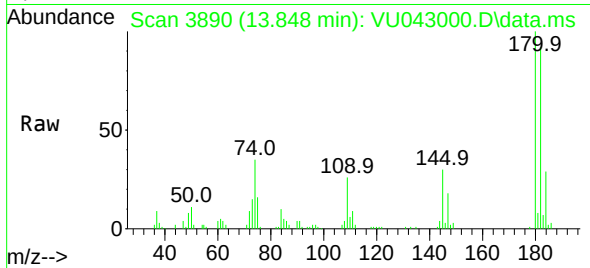
Instrument :
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ClientSampleId :
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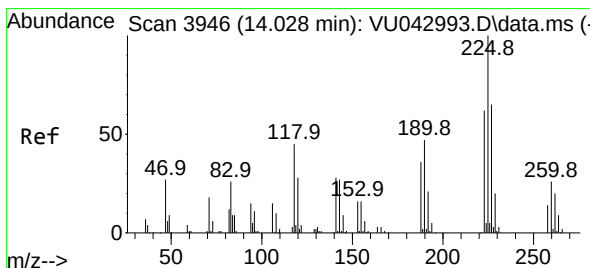
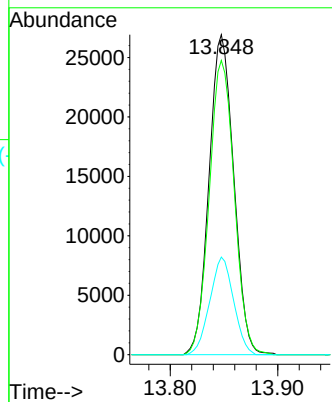
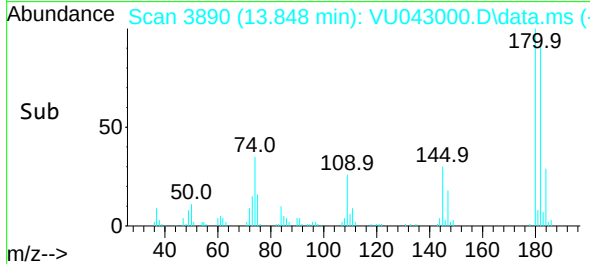
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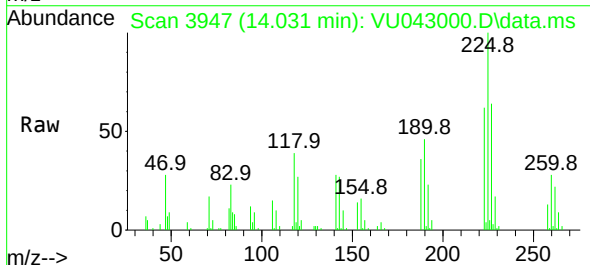
#93
1,2,4-Trichlorobenzene
Concen: 20.24 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU043000.D
Acq: 09 Apr 2021 14:23



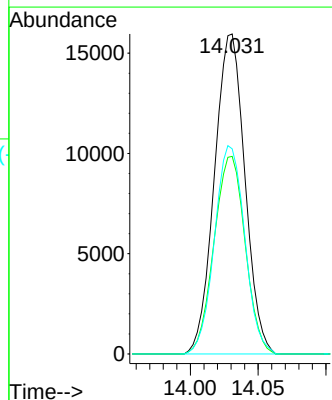
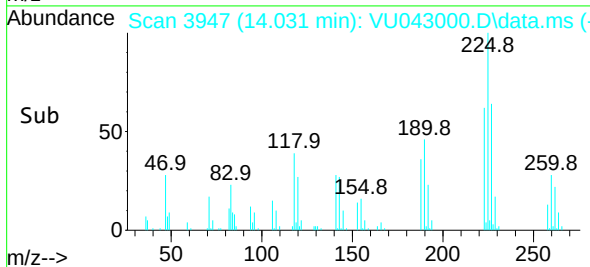
Tgt Ion:180 Resp: 42852
Ion Ratio Lower Upper
180 100
182 93.1 47.8 143.3
145 29.4 14.9 44.5



#94
Hexachlorobutadiene
Concen: 21.53 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. 0.003 min
Lab File: VU043000.D
Acq: 09 Apr 2021 14:23



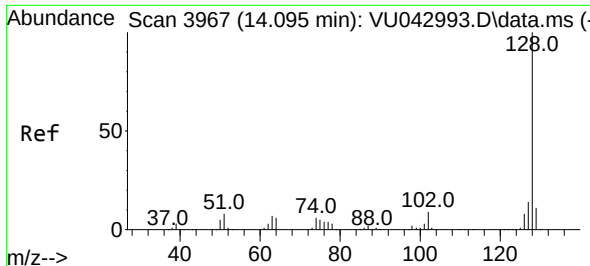
Tgt Ion:225 Resp: 24937
Ion Ratio Lower Upper
225 100
223 63.0 31.9 95.5
227 64.5 32.1 96.3



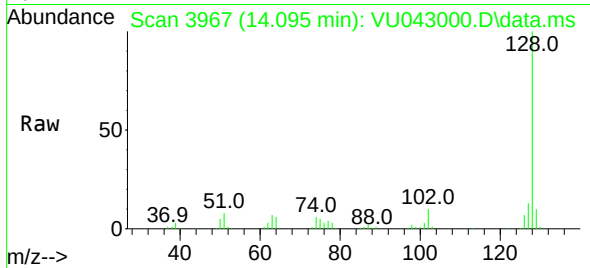
Instrument :
MSVOA_U
ClientSampleId :
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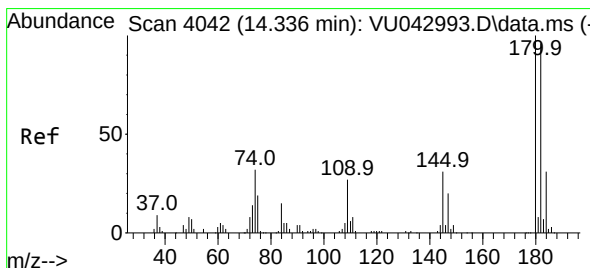
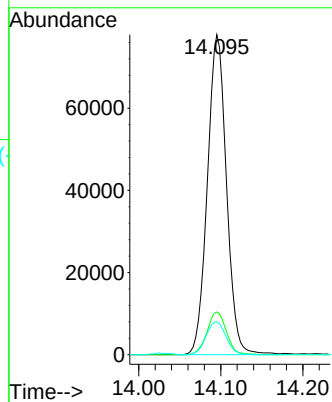
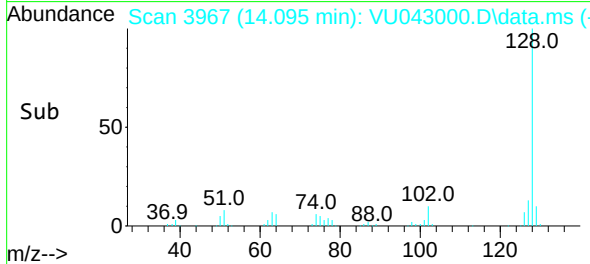
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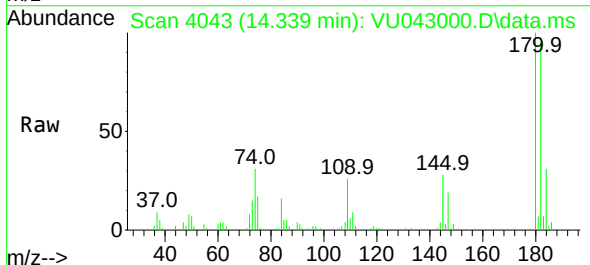
#95
Naphthalene
Concen: 18.81 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU043000.D
Acq: 09 Apr 2021 14:23



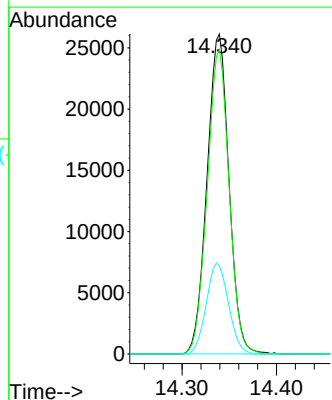
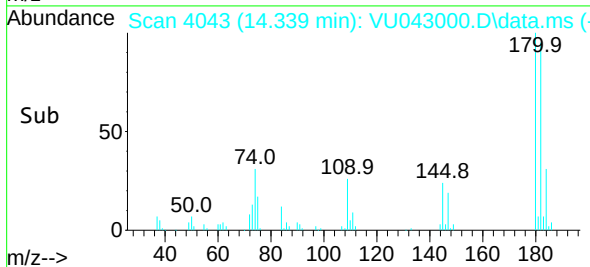
Tgt Ion:128 Resp: 126407
Ion Ratio Lower Upper
128 100
127 13.5 11.0 16.4
129 10.7 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 20.04 ug/l
RT: 14.339 min Scan# 4043
Delta R.T. 0.003 min
Lab File: VU043000.D
Acq: 09 Apr 2021 14:23



Tgt Ion:180 Resp: 42177
Ion Ratio Lower Upper
180 100
182 94.5 47.9 143.8
145 28.6 15.3 45.8



Instrument :
MSVOA_U
ClientSampleId :
VU0409WBS01

Manual Integrations
APPROVED

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