

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101321\
 Data File : VU045307.D
 Acq On : 13 Oct 2021 14:28
 Operator : SY/MD
 Sample : VU1013WBS01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1013WBS01

Manual Integrations
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Quant Time: Oct 14 05:51:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U101321DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Oct 14 05:46:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.118	96	40995	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.636	95	14837	0.986	ug/l	0.00
Spiked Amount 1.000			Recovery	=	99.000%	
68) 1,2-Dichlorobenzene-d4	12.198	152	13731	0.974	ug/l	0.00
Spiked Amount 1.000			Recovery	=	97.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	31914	2.037	ug/l	98
3) Chloromethane	1.520	50	33237	2.036	ug/l	99
4) Vinyl Chloride	1.604	62	34607	2.044	ug/l	100
5) Bromomethane	1.858	94	19879	2.141	ug/l	98
6) Chloroethane	1.935	64	22457	2.047	ug/l	96
7) Trichlorofluoromethane	2.137	101	40033	2.030	ug/l	98
8) 1,1,2-Trichloro-1,2,2-...	2.581	101	22996	2.016	ug/l	99
9) 1,1-Dichloroethene	2.581	96	20640	1.937	ug/l	95
10) Iodomethane	2.726	142	17780	1.594	ug/l	99
11) Allyl Chloride	2.928	41	31242	1.997	ug/l	100
12) Acrylonitrile	3.334	53	9624	3.541	ug/l	90
13) Acetone	2.646	43	28460	8.777	ug/l	96
14) Carbon Disulfide	2.797	76	63884	1.965	ug/l	99
15) Methylene Chloride	3.051	84	28991	2.246	ug/l	98
16) trans-1,2-Dichloroethene	3.359	96	22445	1.959	ug/l	99
17) 1,1-Dichloroethane	3.877	63	43207	2.010	ug/l	99
18) 2-Butanone	4.726	43	35914	8.709	ug/l	99
19) Cyclohexane	5.391	56	38512m	1.937	ug/l	
20) Methylcyclohexane	6.768	83	38376	1.940	ug/l	96
21) 2,2-Dichloropropane	4.671	77	36438	1.995	ug/l	99
22) cis-1,2-Dichloroethene	4.671	96	24989	1.983	ug/l	99
23) Diethyl Ether	2.382	59	19056	1.889	ug/l	96
24) tert-Butyl Alcohol	3.221	59	15475m	19.565	ug/l	
25) Methyl tert-Butyl Ether	3.375	73	56324	1.892	ug/l	97
26) Bromochloromethane	4.980	128	10397	1.932	ug/l	97
27) Chloroform	5.092	83	43782	1.991	ug/l	99
28) 1,1,1-Trichloroethane	5.321	97	36357	2.017	ug/l	100
29) 1,1-Dichloropropene	5.530	75	32997	2.003	ug/l	100
30) Carbon Tetrachloride	5.530	117	26968	1.930	ug/l	98
31) Isopropyl Ether	4.002	45	67700	1.990	ug/l	99
32) Ethyl-t-butyl ether	4.510	59	67736	1.977	ug/l	99
33) Tert-Amyl methyl ether	5.948	73	57141	1.882	ug/l	99
34) Propionitrile	4.797	54	9610	9.366	ug/l	# 91
35) Benzene	5.780	78	95205	1.999	ug/l	98
36) 1,2-Dichloroethane	5.803	62	29196	1.920	ug/l	99
37) Trichloroethene	6.549	130	22890	1.976	ug/l	100
38) 1,2-Dichloropropane	6.796	63	24427	1.977	ug/l	98
39) Methacrylonitrile	4.983	41	7520	1.850	ug/l	95
40) Methyl acrylate	4.858	55	12165	1.797	ug/l	# 93
41) Tetrahydrofuran	5.073	42	8180	3.520	ug/l	95
42) 1-Chlorobutane	5.465	56	45856	1.938	ug/l	97
43) Dibromomethane	6.925	93	11930	1.946	ug/l	98
44) Bromodichloromethane	7.112	83	30438	1.990	ug/l	98

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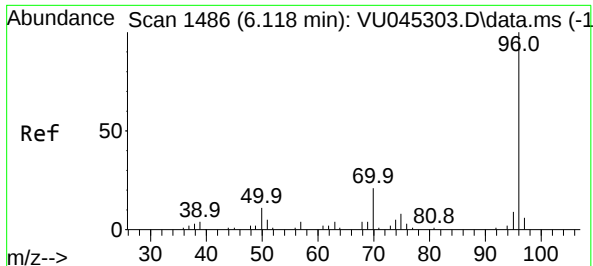
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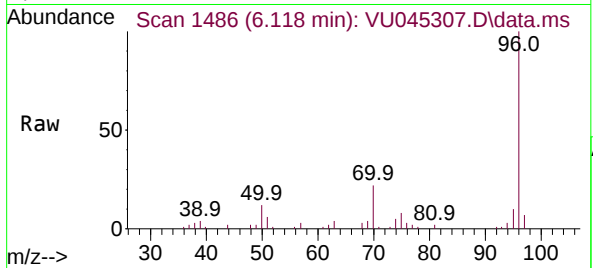
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.800	43	73797	8.813	ug/l	99
46) t-1,4-Dichloro-2-butene	10.838	75	10365m	3.515	ug/l	
47) Methyl methacrylate	6.967	69	22609	3.635	ug/l	97
48) Ethyl methacrylate	8.340	69	22080	1.797	ug/l	100
49) Toluene	7.973	92	57825	1.972	ug/l	98
50) t-1,3-Dichloropropene	8.214	75	28256	1.887	ug/l	100
51) cis-1,3-Dichloropropene	7.613	75	33973	1.942	ug/l	99
52) 1,1,2-Trichloroethane	8.404	97	16876	1.909	ug/l	98
53) 1,3-Dichloropropane	8.581	76	31249	1.897	ug/l	100
54) 2-Hexanone	8.693	43	55994	8.656	ug/l	98
55) Dibromochloromethane	8.816	129	17750	1.911	ug/l	97
56) 1,2-Dibromoethane	8.928	107	15116	1.816	ug/l	94
58) Tetrachloroethene	8.558	164	21518	2.061	ug/l	96
59) Chlorobenzene	9.452	112	60653	1.998	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.539	131	19602	1.941	ug/l	99
61) Pentachloroethane	11.430	117	14987	2.040	ug/l	95
62) Hexachloroethane	12.481	117	14960	1.938	ug/l	100
63) Ethyl Benzene	9.574	91	106451	1.951	ug/l	99
64) m/p-Xylenes	9.697	106	81537	3.938	ug/l	98
65) o-Xylene	10.105	106	40131	1.984	ug/l	99
66) Styrene	10.118	104	64314	1.945	ug/l	99
67) Bromoform	10.295	173	8633	1.776	ug/l	98
69) Isopropylbenzene	10.488	105	105213	1.981	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.787	83	20786	1.829	ug/l	99
71) 1,2,3-Trichloropropane	10.828	75	16859m	1.801	ug/l	
72) Bromobenzene	10.787	156	23684	2.019	ug/l	97
73) n-propylbenzene	10.909	120	28187	2.028	ug/l	98
74) 2-Chlorotoluene	10.989	126	23995	2.001	ug/l	97
75) 1,3,5-Trimethylbenzene	11.092	105	90089	2.033	ug/l	99
76) 4-Chlorotoluene	11.102	126	24675	2.011	ug/l	98
77) tert-Butylbenzene	11.423	119	84876	1.973	ug/l	99
78) 1,2,4-Trimethylbenzene	11.472	105	90141	1.993	ug/l	98
79) sec-Butylbenzene	11.648	105	117557	1.982	ug/l	100
80) Nitrobenzene	13.214	77	2499	7.725	ug/l #	93
81) p-Isopropyltoluene	11.796	119	93945	1.975	ug/l	99
82) 1,3-Dichlorobenzene	11.751	146	46017	1.964	ug/l	99
83) 1,4-Dichlorobenzene	11.841	146	45059	1.944	ug/l	99
84) n-Butylbenzene	12.214	91	88398	1.950	ug/l	98
85) 1,2-Dichlorobenzene	12.217	146	43677	1.962	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	13.002	75	3386	1.794	ug/l	96
87) 1,2,4-Trichlorobenzene	13.844	180	25558	1.863	ug/l	98
88) Hexachlorobutadiene	14.024	225	12657	1.972	ug/l	98
89) Naphthalene	14.089	128	44128	1.637	ug/l	99
90) 1,2,3-Trichlorobenzene	14.333	180	23347	1.832	ug/l	99

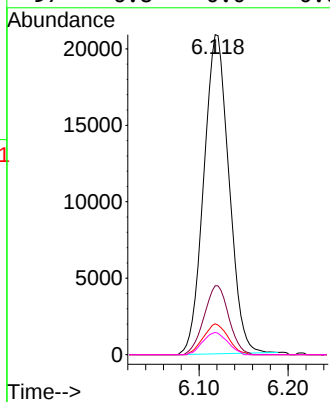
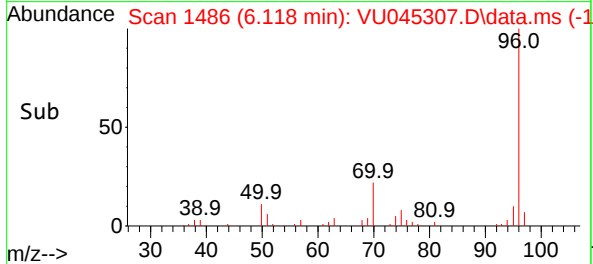
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.118 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VU045307.D
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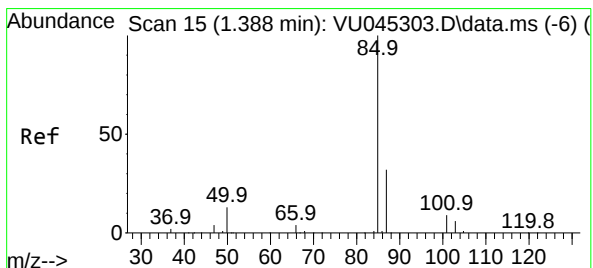
Tgt Ion	Ratio	Lower	Upper
96	100		
70	21.2	16.8	25.2
95	9.5	7.3	10.9
97	6.8	0.0	0.0#



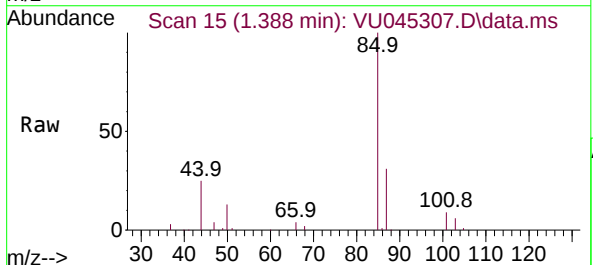
Instrument :
MSVOA_U
ClientSampleId :
VU1013WBS01

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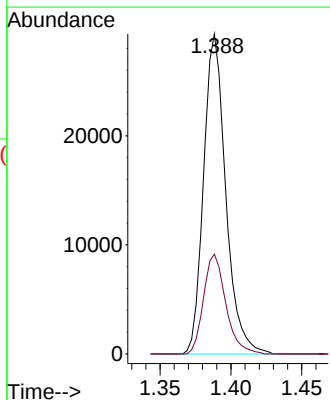
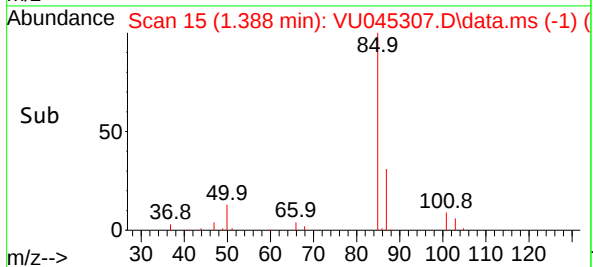
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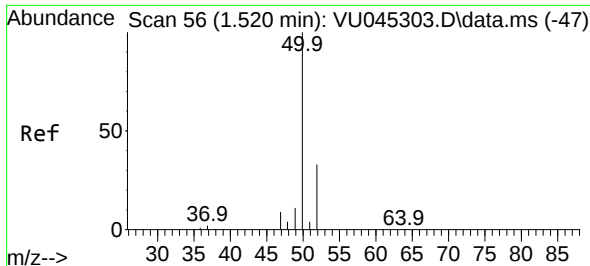


#2
Dichlorodifluoromethane
Concen: 2.037 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU045307.D
Acq: 13 Oct 2021 14:28



Tgt Ion	Ratio	Lower	Upper
85	100		
87	31.2	16.2	48.6





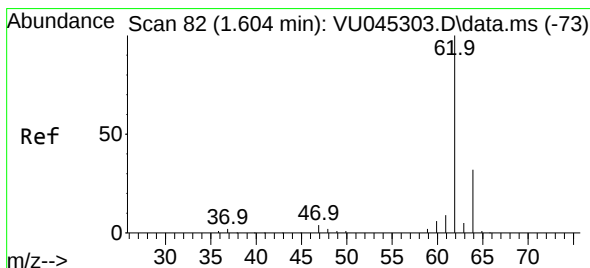
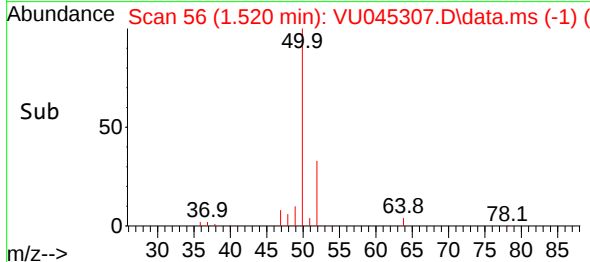
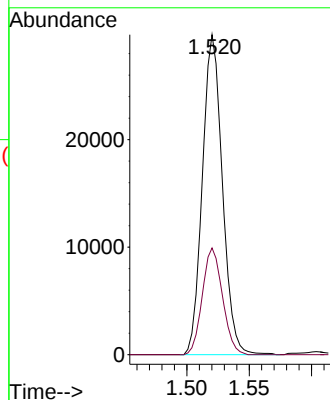
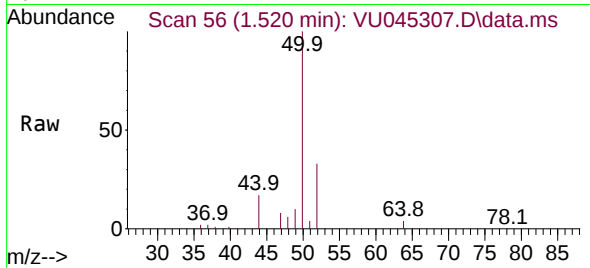
#3
Chloromethane
Concen: 2.036 ug/l
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU045307.D
Acq: 13 Oct 2021 14:28

Tgt Ion: 50 Resp: 33237
Ion Ratio Lower Upper
50 100
52 33.4 26.2 39.4

Instrument :
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ClientSampleId :
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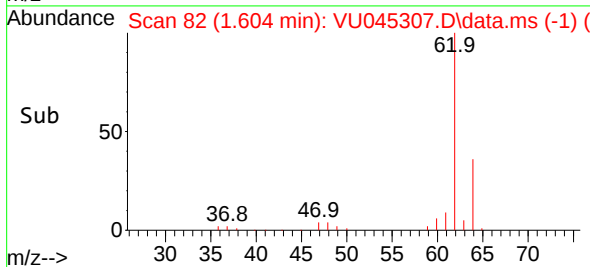
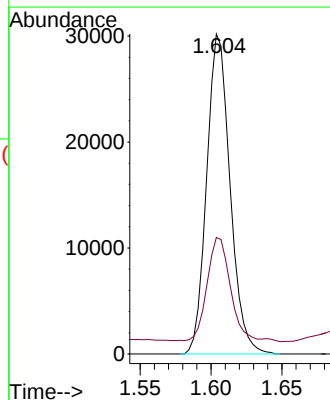
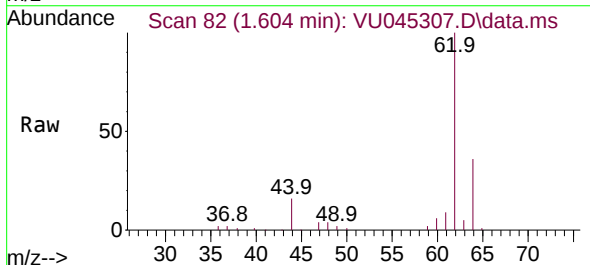
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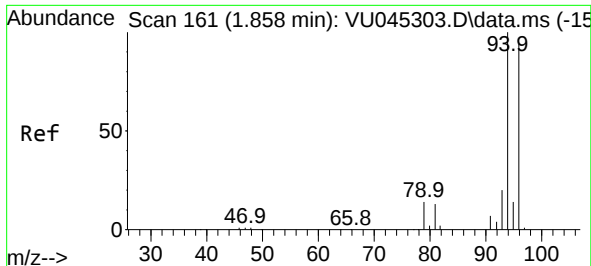
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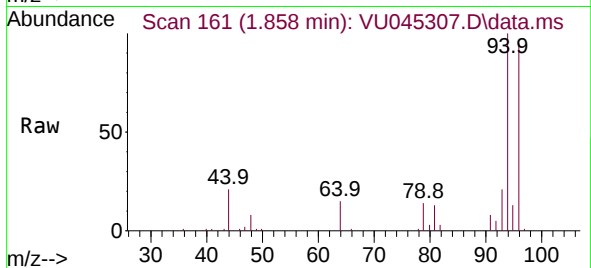
#4
Vinyl Chloride
Concen: 2.044 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU045307.D
Acq: 13 Oct 2021 14:28

Tgt Ion: 62 Resp: 34607
Ion Ratio Lower Upper
62 100
64 32.5 26.0 39.0

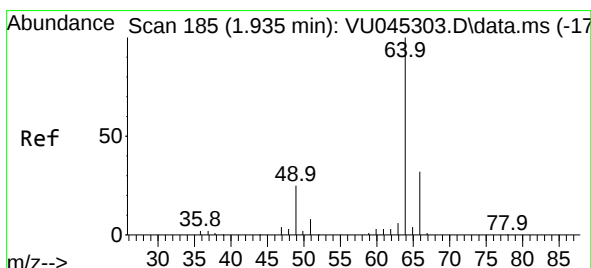
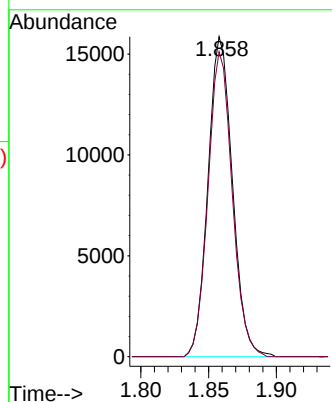
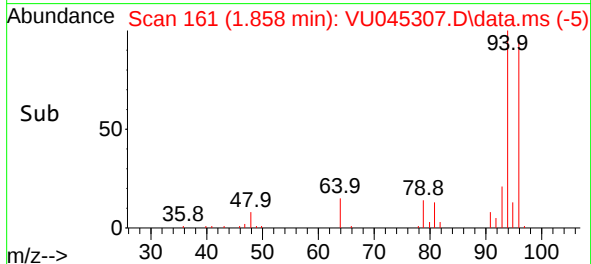




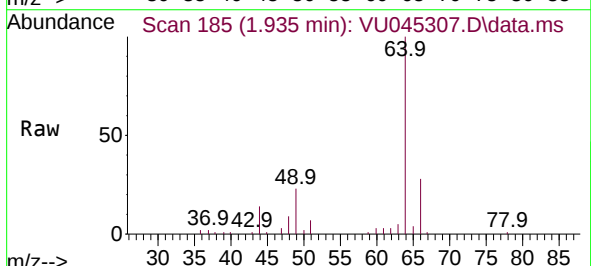
#5
Bromomethane
Concen: 2.141 ug/l
RT: 1.858 min Scan# 161
Delta R.T. 0.000 min
Lab File: VU045307.D
Acq: 13 Oct 2021 14:28



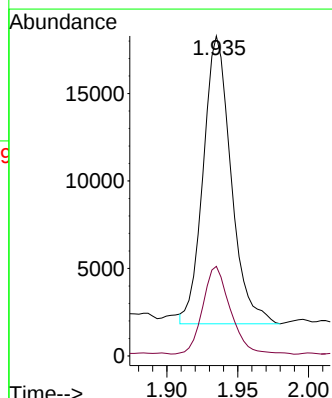
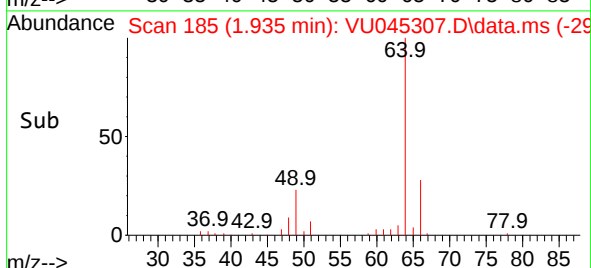
Tgt Ion: 94 Resp: 19879
Ion Ratio Lower Upper
94 100
96 95.3 75.0 112.4



#6
Chloroethane
Concen: 2.047 ug/l
RT: 1.935 min Scan# 185
Delta R.T. 0.000 min
Lab File: VU045307.D
Acq: 13 Oct 2021 14:28



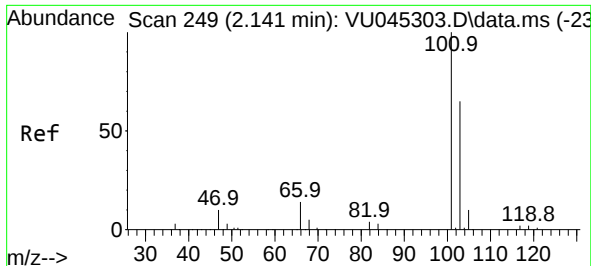
Tgt Ion: 64 Resp: 22457
Ion Ratio Lower Upper
64 100
66 30.1 25.8 38.8



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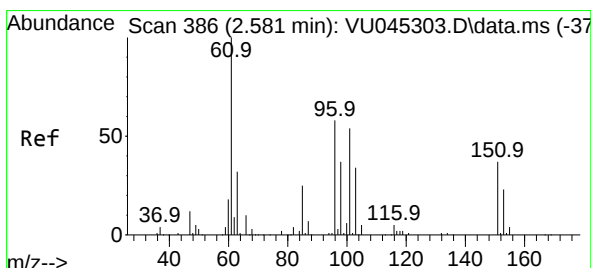
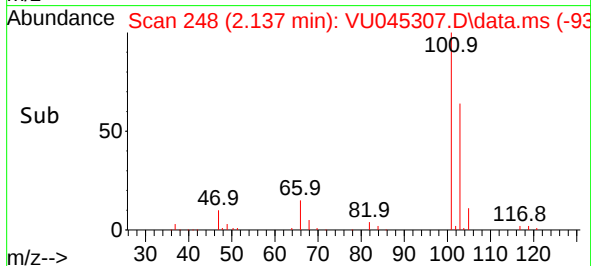
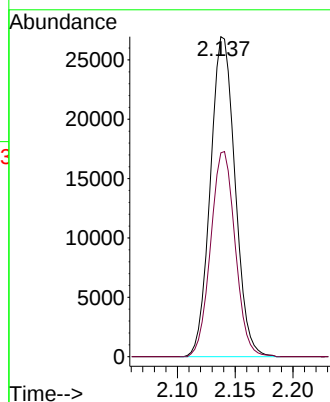
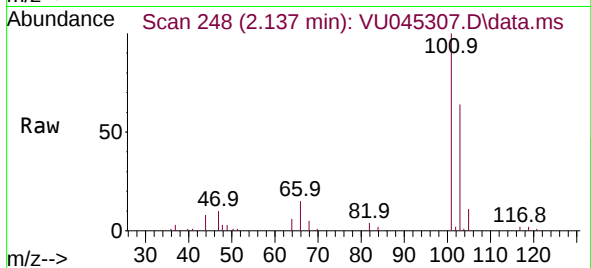
#7
Trichlorofluoromethane
Concen: 2.030 ug/l
RT: 2.137 min Scan# 248
Delta R.T. -0.003 min
Lab File: VU045307.D
Acq: 13 Oct 2021 14:28

Instrument :
MSVOA_U
ClientSampleId :
VU1013WBS01

Tgt Ion:101 Resp: 40033
Ion Ratio Lower Upper
101 100
103 63.7 52.2 78.2

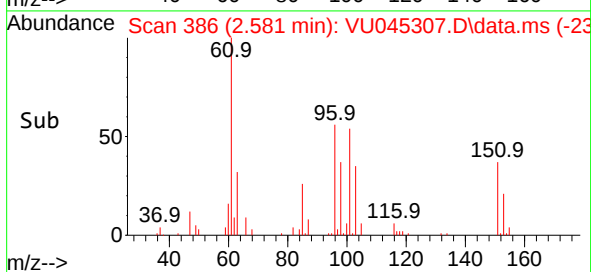
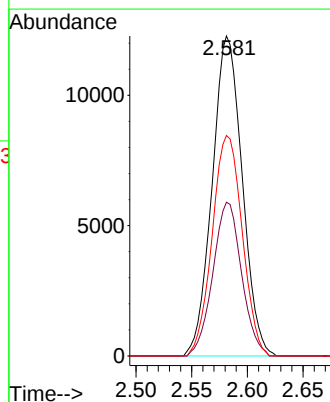
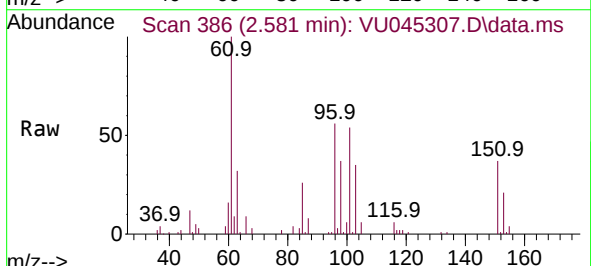
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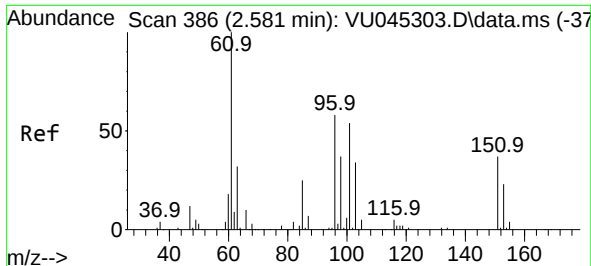
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#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.016 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU045307.D
Acq: 13 Oct 2021 14:28

Tgt Ion:101 Resp: 22996
Ion Ratio Lower Upper
101 100
85 46.0 35.8 53.6
151 68.8 54.6 81.8





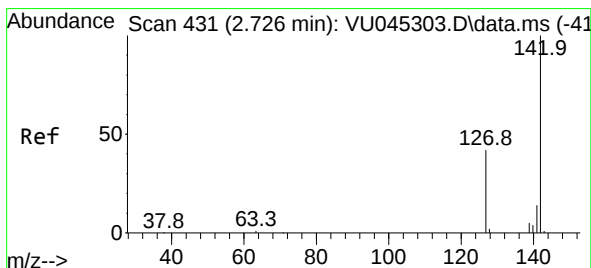
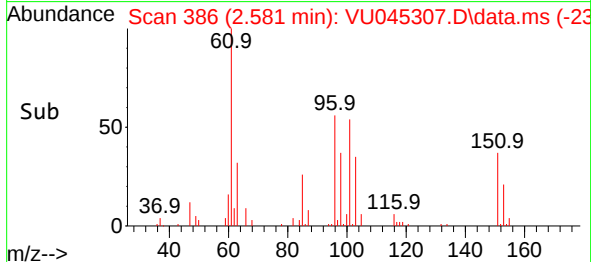
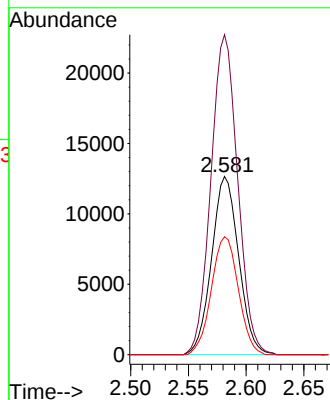
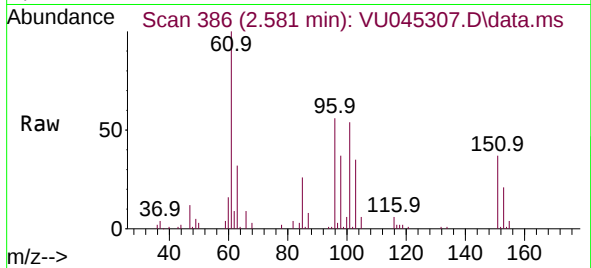
#9
1,1-Dichloroethene
Concen: 1.937 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU045307.D
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Tgt Ion: 96	Resp: 20640
Ion Ratio	Lower Upper
96 100	
61 179.6	0.0 514.2
98 66.2	0.0 126.4

Instrument :
MSVOA_U
ClientSampleId :
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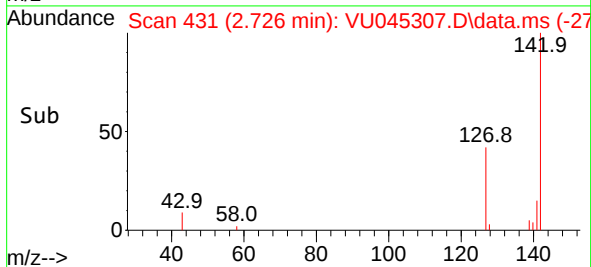
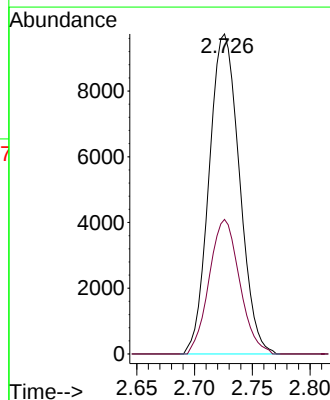
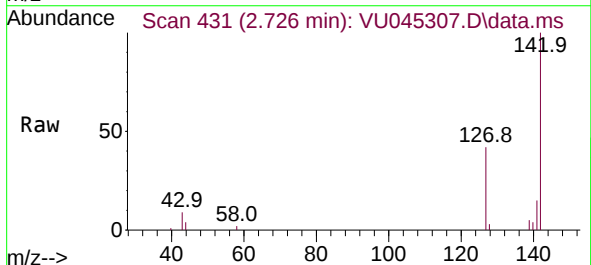
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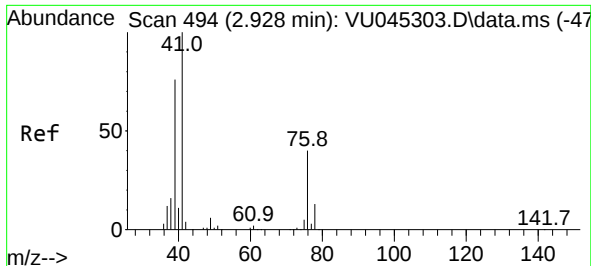
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#10
Iodomethane
Concen: 1.594 ug/l
RT: 2.726 min Scan# 431
Delta R.T. -0.000 min
Lab File: VU045307.D
Acq: 13 Oct 2021 14:28

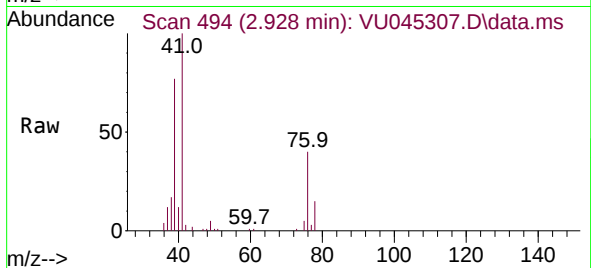
Tgt Ion:142	Resp: 17780		
Ion Ratio	Lower	Upper	
142 100			
127 42.2	33.2	49.8	





#11
 Allyl Chloride
 Concen: 1.997 ug/l
 RT: 2.928 min Scan# 494
 Delta R.T. 0.000 min
 Lab File: VU045307.D
 Acq: 13 Oct 2021 14:28

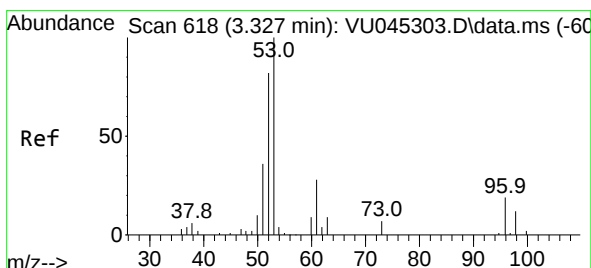
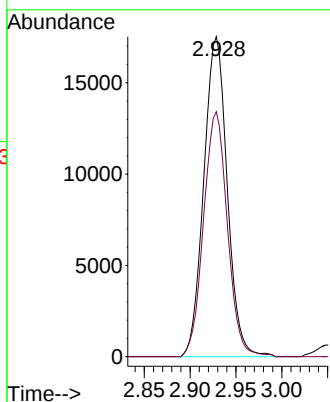
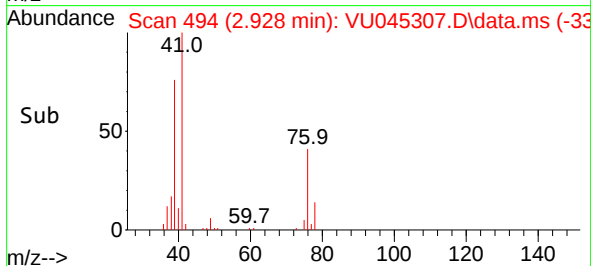
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1013WBS01



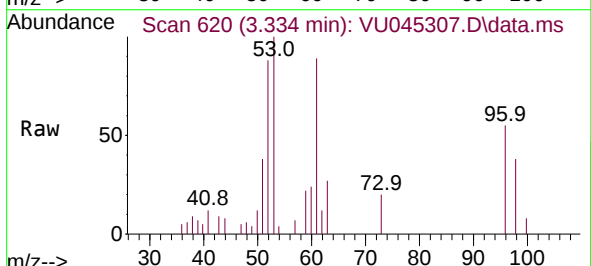
Tgt Ion: 41 Resp: 31242
 Ion Ratio Lower Upper
 41 100
 39 77.8 62.4 93.6

Manual Integrations
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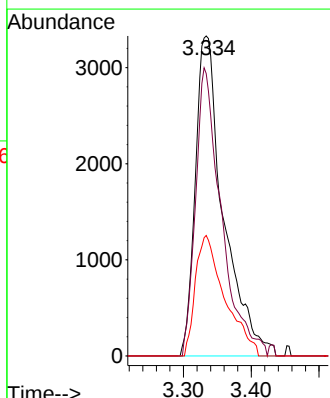
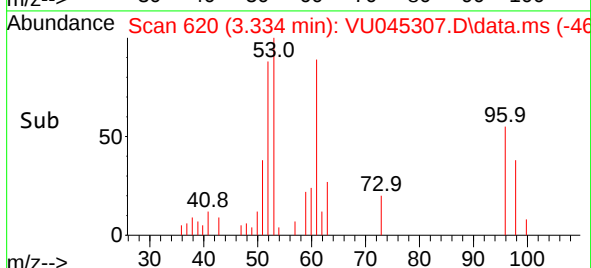
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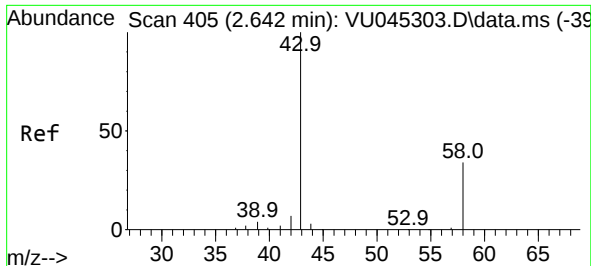


#12
 Acrylonitrile
 Concen: 3.541 ug/l
 RT: 3.334 min Scan# 620
 Delta R.T. 0.007 min
 Lab File: VU045307.D
 Acq: 13 Oct 2021 14:28



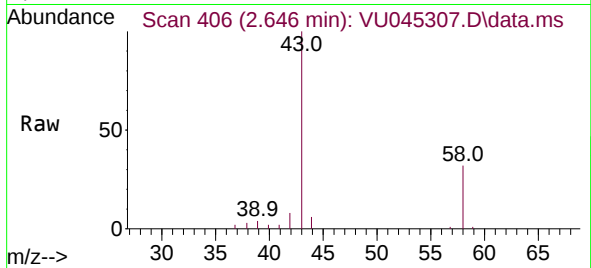
Tgt Ion: 53 Resp: 9624
 Ion Ratio Lower Upper
 53 100
 52 82.5 56.7 85.1
 51 39.4 30.3 45.5





#13
Acetone
Concen: 8.777 ug/l
RT: 2.646 min Scan# 406
Delta R.T. 0.003 min
Lab File: VU045307.D
Acq: 13 Oct 2021 14:28

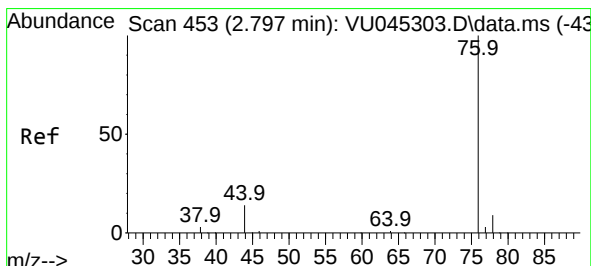
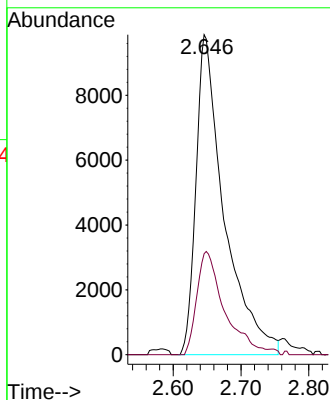
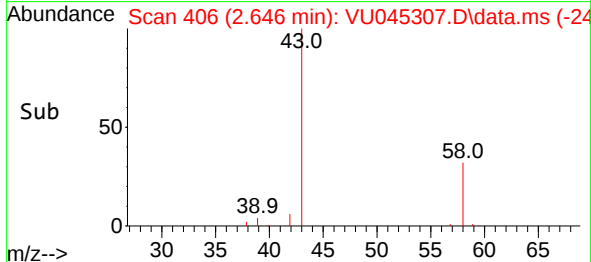
Instrument :
MSVOA_U
ClientSampleId :
VU1013WBS01



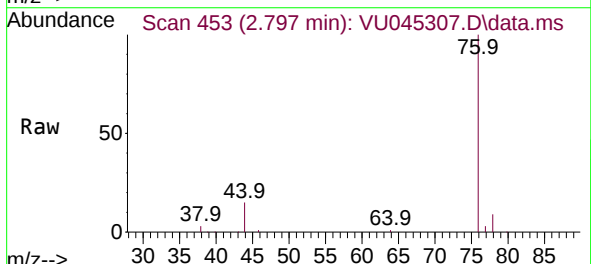
Tgt Ion: 43 Resp: 28460
Ion Ratio Lower Upper
43 100
58 31.5 27.1 40.7

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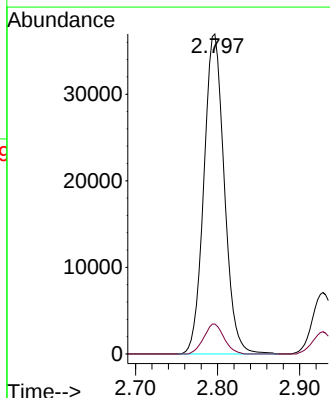
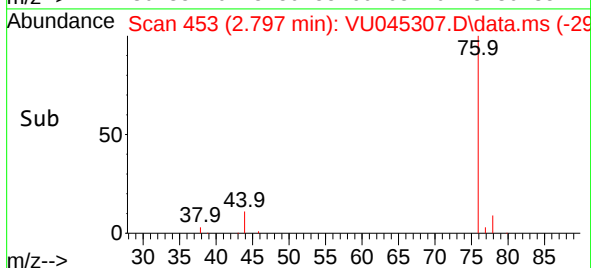
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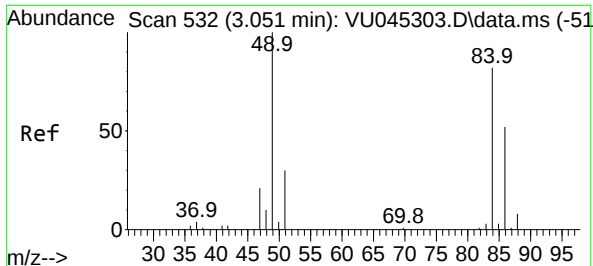


#14
Carbon Disulfide
Concen: 1.965 ug/l
RT: 2.797 min Scan# 453
Delta R.T. 0.000 min
Lab File: VU045307.D
Acq: 13 Oct 2021 14:28



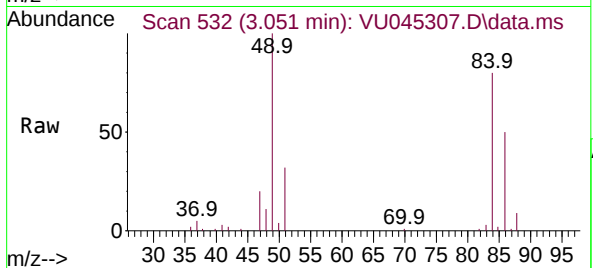
Tgt Ion: 76 Resp: 63884
Ion Ratio Lower Upper
76 100
78 9.3 7.1 10.7





#15
Methylene Chloride
Concen: 2.246 ug/l
RT: 3.051 min Scan# 532
Delta R.T. 0.000 min
Lab File: VU045307.D
Acq: 13 Oct 2021 14:28

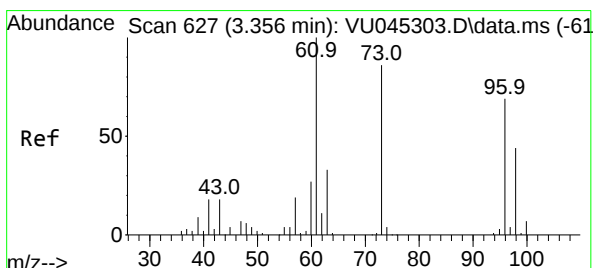
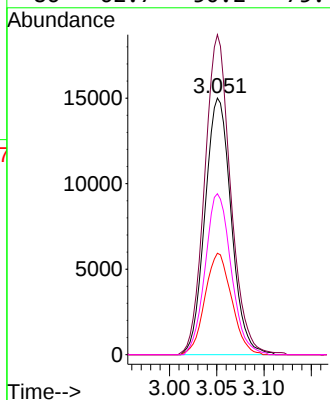
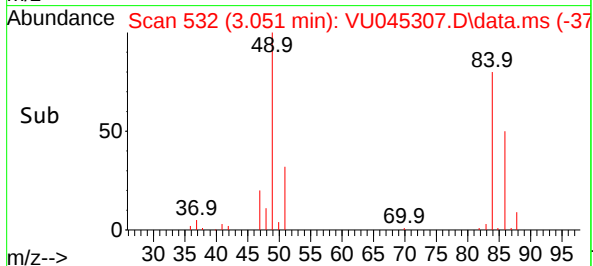
Instrument :
MSVOA_U
ClientSampleId :
VU1013WBS01



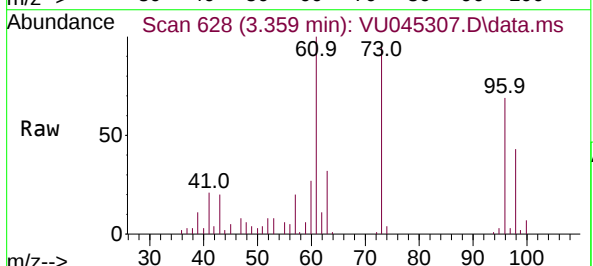
Tgt Ion:	84	Resp:	28991
Ion	Ratio	Lower	Upper
84	100		
49	124.7	97.2	145.8
51	39.5	0.0	73.4
86	62.7	50.2	75.4

Manual Integrations
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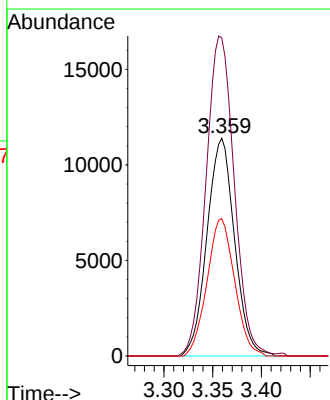
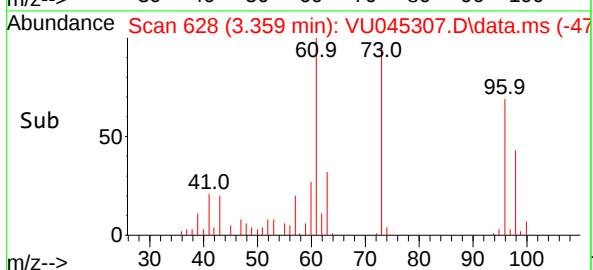
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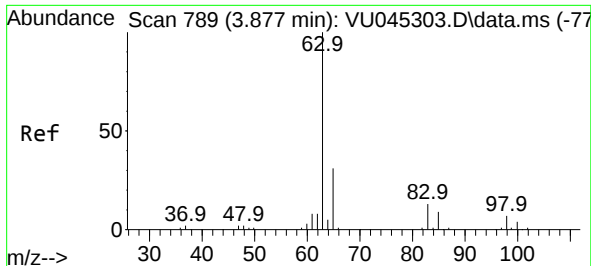


#16
trans-1,2-Dichloroethene
Concen: 1.959 ug/l
RT: 3.359 min Scan# 628
Delta R.T. 0.003 min
Lab File: VU045307.D
Acq: 13 Oct 2021 14:28



Tgt Ion:	96	Resp:	22445
Ion	Ratio	Lower	Upper
96	100		
61	146.0	115.8	173.6
98	63.0	51.1	76.7





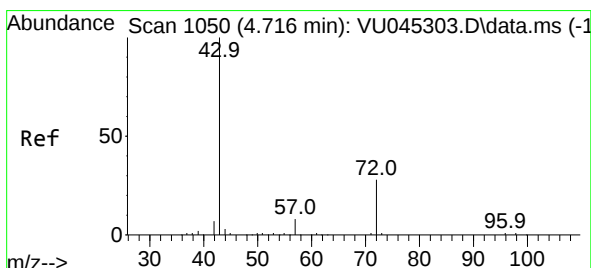
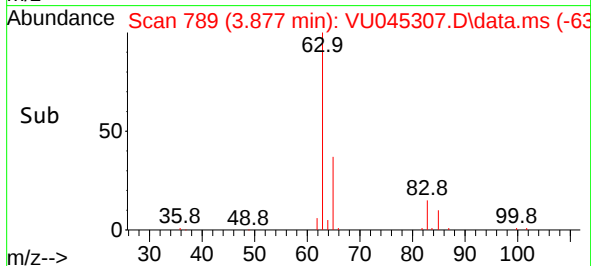
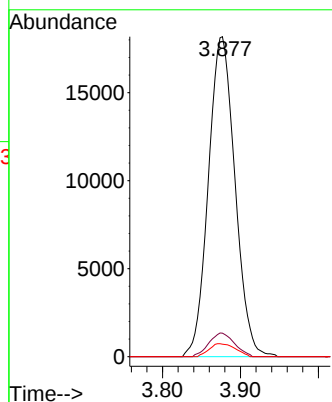
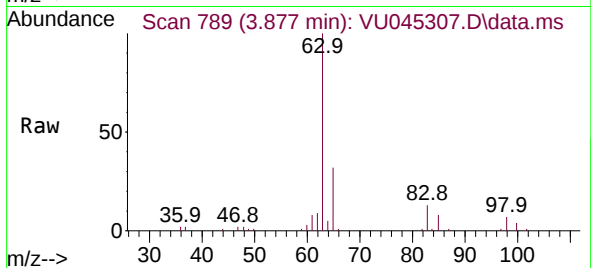
#17
1,1-Dichloroethane
Concen: 2.010 ug/l
RT: 3.877 min Scan# 789
Delta R.T. 0.000 min
Lab File: VU045307.D
Acq: 13 Oct 2021 14:28

Tgt Ion:	63	Resp:	43207
Ion Ratio	Lower	Upper	
63	100		
98	7.3	3.6	10.8
100	3.9	2.1	6.5

Instrument :
MSVOA_U
ClientSampleId :
VU1013WBS01

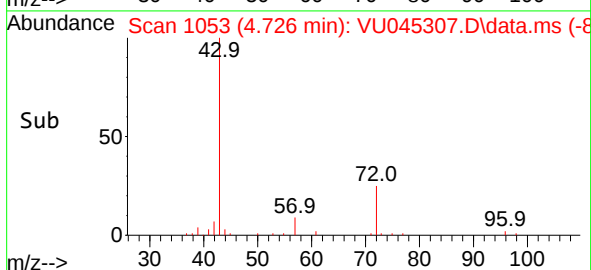
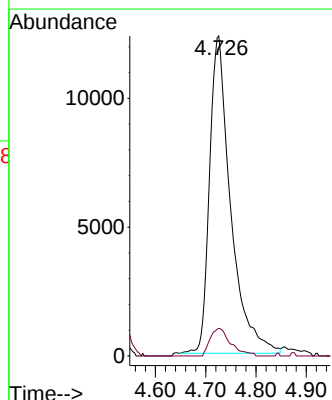
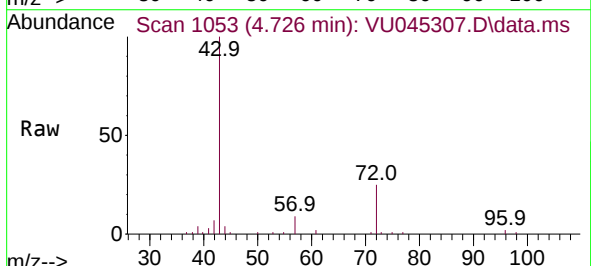
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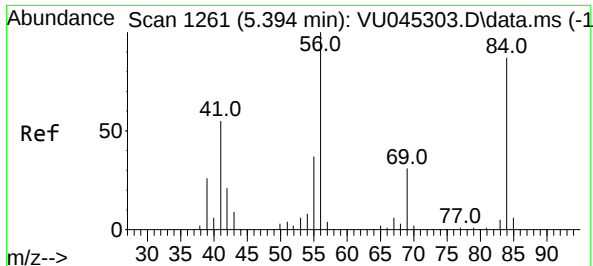
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#18
2-Butanone
Concen: 8.709 ug/l
RT: 4.726 min Scan# 1053
Delta R.T. 0.010 min
Lab File: VU045307.D
Acq: 13 Oct 2021 14:28

Tgt Ion:	43	Resp:	35914
Ion Ratio	Lower	Upper	
43	100		
57	8.7	0.0	16.6





#19

Cyclohexane

Concen: 1.937 ug/l m

RT: 5.391 min Scan# 1260

Delta R.T. -0.003 min

Lab File: VU045307.D

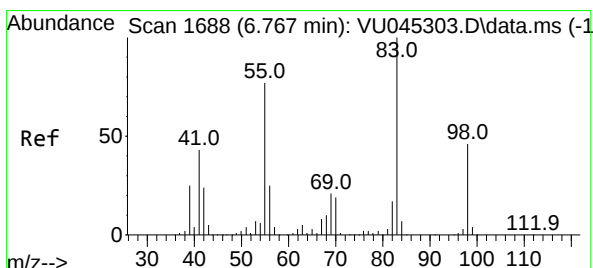
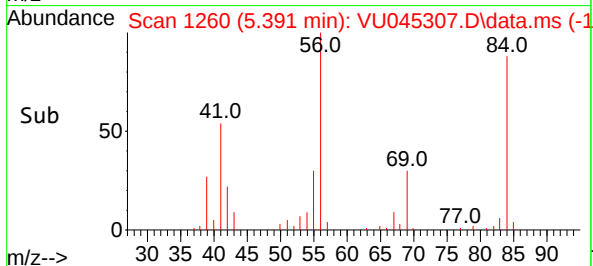
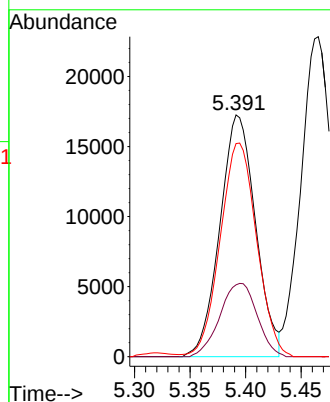
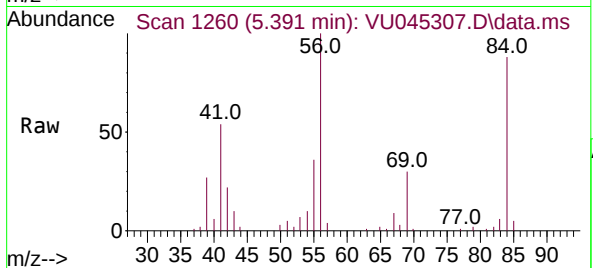
Acq: 13 Oct 2021 14:28

Tgt Ion:	56	Resp:	38512
Ion Ratio	Lower	Upper	
56	100		
69	31.6	24.7	37.1
84	89.2	68.8	103.2

Instrument :
MSVOA_U
ClientSampled :
VU1013WBS01

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#20

Methylcyclohexane

Concen: 1.940 ug/l

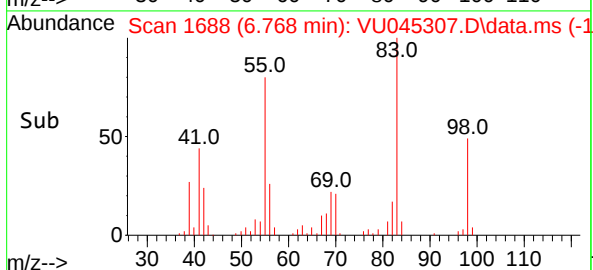
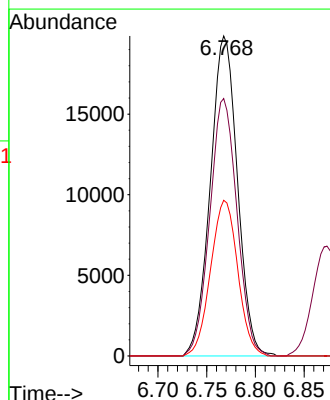
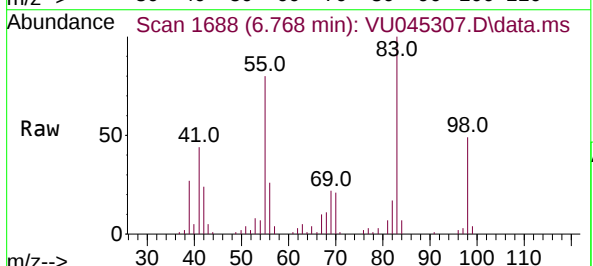
RT: 6.768 min Scan# 1688

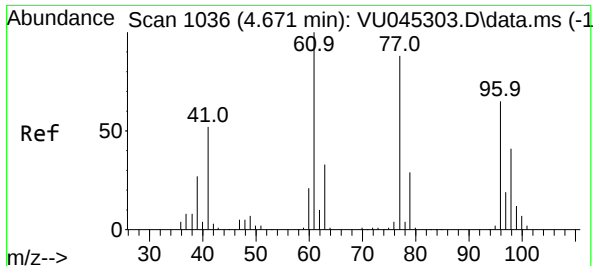
Delta R.T. 0.000 min

Lab File: VU045307.D

Acq: 13 Oct 2021 14:28

Tgt Ion:	83	Resp:	38376
Ion Ratio	Lower	Upper	
83	100		
55	80.8	61.9	92.9
98	48.8	37.4	56.2





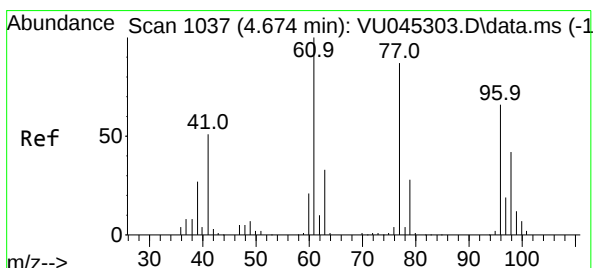
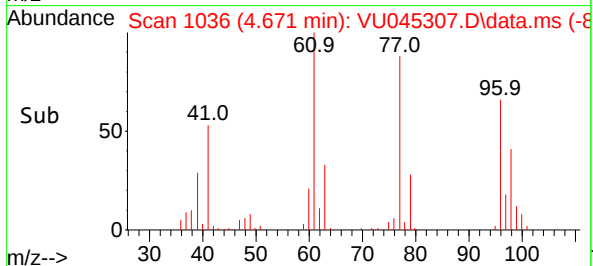
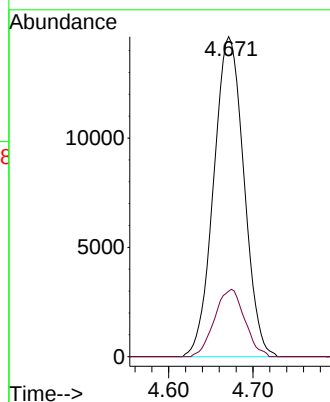
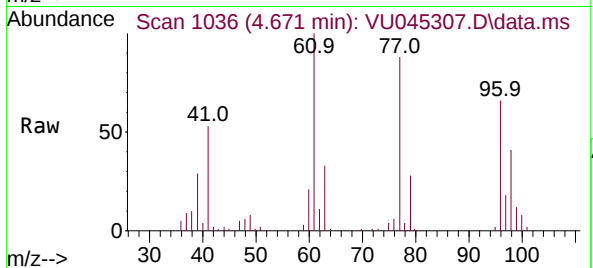
#21
2,2-Dichloropropane
Concen: 1.995 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VU045307.D
Acq: 13 Oct 2021 14:28

Tgt Ion: 77 Resp: 36438
Ion Ratio Lower Upper
77 100
97 21.0 17.2 25.8

Instrument :
MSVOA_U
ClientSampleId :
VU1013WBS01

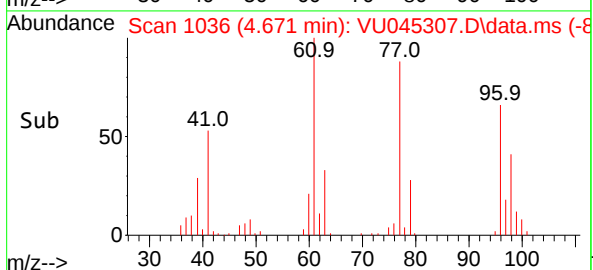
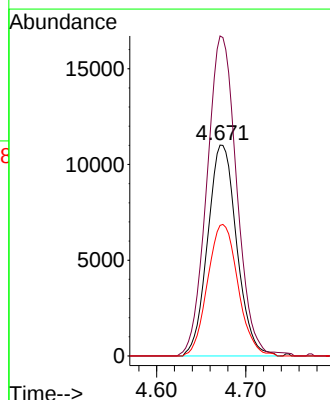
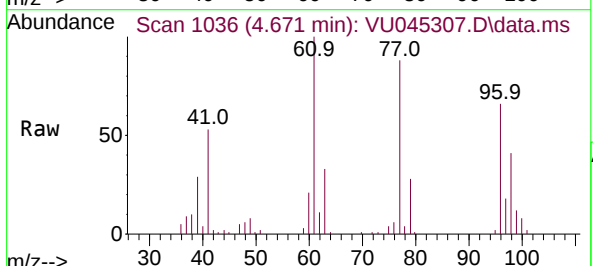
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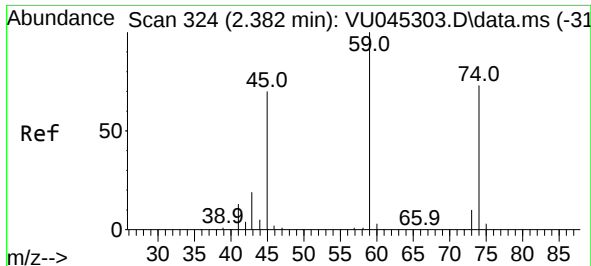
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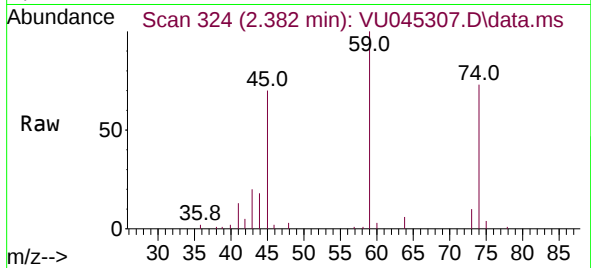
#22
cis-1,2-Dichloroethene
Concen: 1.983 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. -0.003 min
Lab File: VU045307.D
Acq: 13 Oct 2021 14:28

Tgt Ion: 96 Resp: 24989
Ion Ratio Lower Upper
96 100
61 155.9 0.0 385.3
98 65.2 32.1 96.3

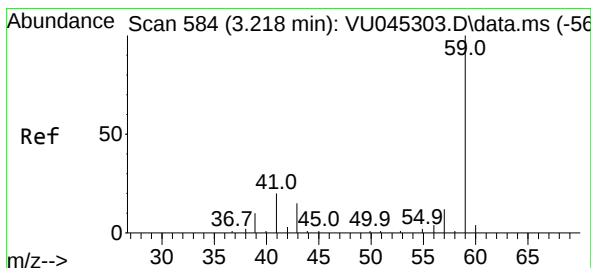
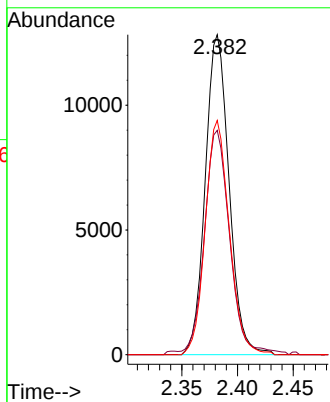
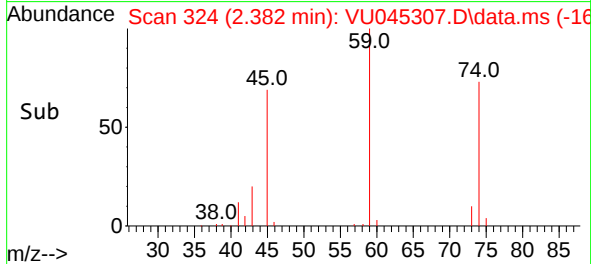




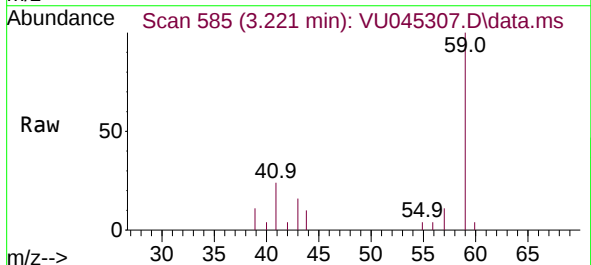
#23
Diethyl Ether
Concen: 1.889 ug/l
RT: 2.382 min Scan# 324
Delta R.T. -0.000 min
Lab File: VU045307.D
Acq: 13 Oct 2021 14:28



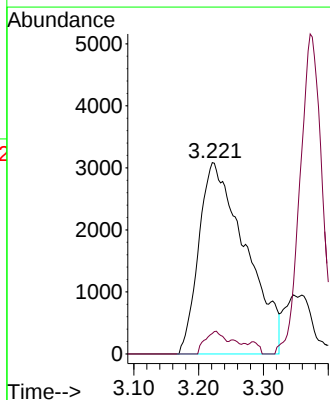
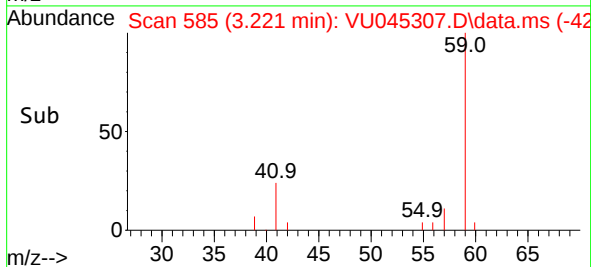
Tgt Ion: 59 Resp: 19056
Ion Ratio Lower Upper
59 100
45 75.2 55.6 83.4
74 74.3 58.1 87.1



#24
tert-Butyl Alcohol
Concen: 19.565 ug/l m
RT: 3.221 min Scan# 585
Delta R.T. 0.003 min
Lab File: VU045307.D
Acq: 13 Oct 2021 14:28



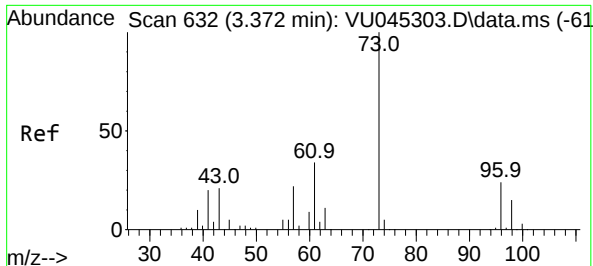
Tgt Ion: 59 Resp: 15475
Ion Ratio Lower Upper
59 100
57 4.9 6.5 9.7#



Instrument :
MSVOA_U
ClientSampleId :
VU1013WBS01

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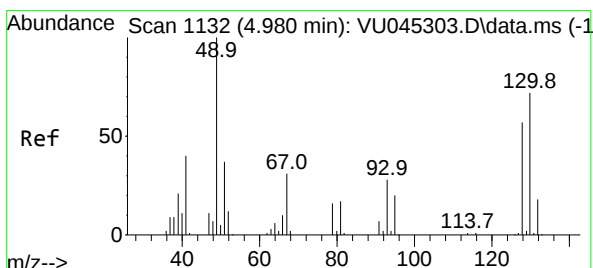
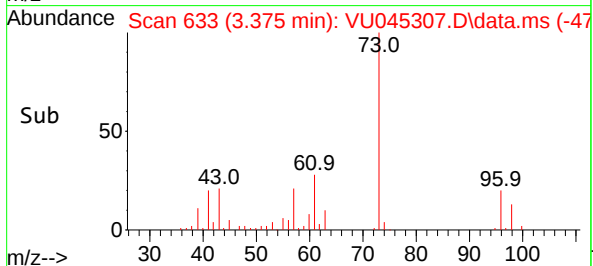
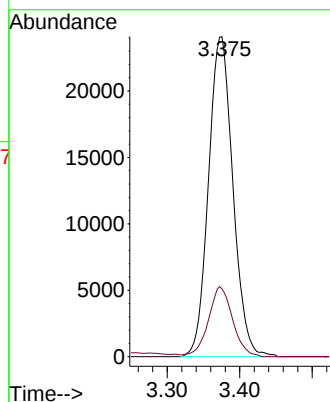
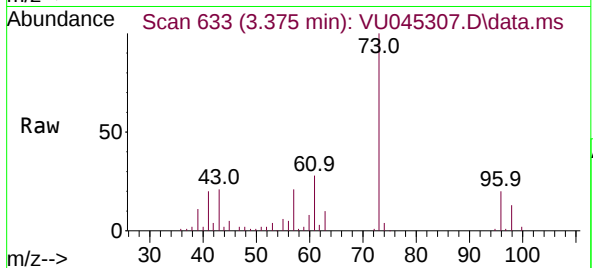
#25
Methyl tert-Butyl Ether
Concen: 1.892 ug/l
RT: 3.375 min Scan# 633
Delta R.T. 0.003 min
Lab File: VU045307.D
Acq: 13 Oct 2021 14:28

Tgt Ion: 73 Resp: 56324
Ion Ratio Lower Upper
73 100
43 21.7 16.3 24.5

Instrument :
MSVOA_U
ClientSampled :
VU1013WBS01

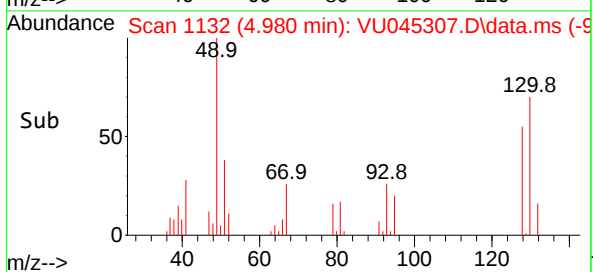
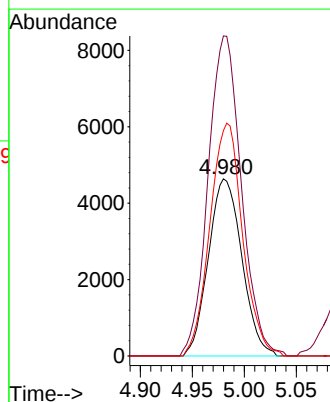
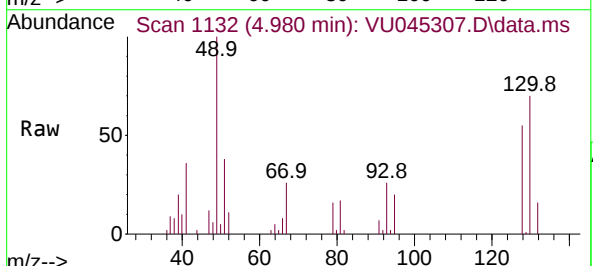
Manual Integrations
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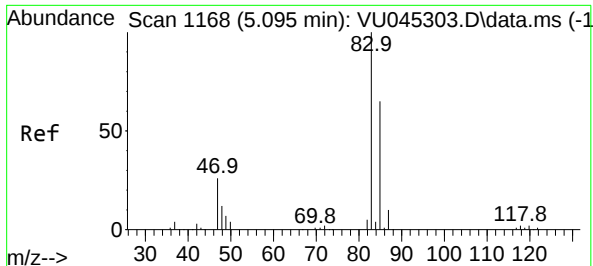
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#26
Bromochloromethane
Concen: 1.932 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VU045307.D
Acq: 13 Oct 2021 14:28

Tgt Ion: 128 Resp: 10397
Ion Ratio Lower Upper
128 100
49 179.2 0.0 347.4
130 128.8 101.5 152.3





#27

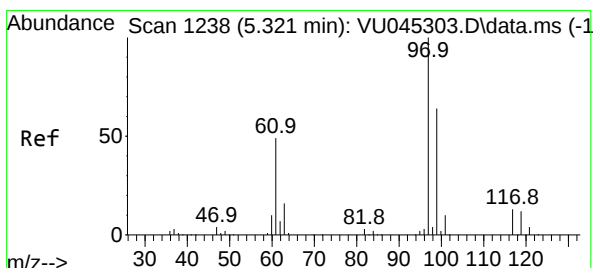
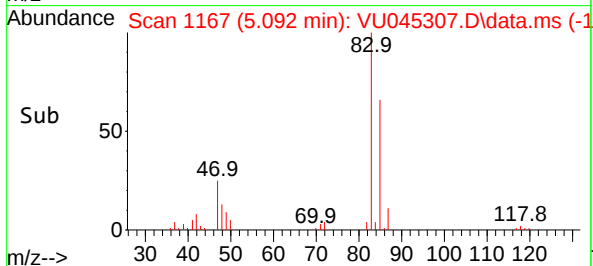
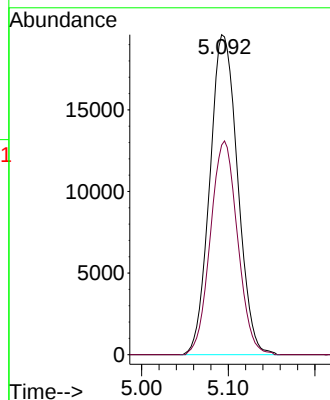
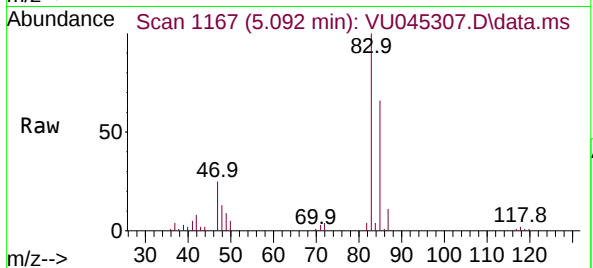
Chloroform
Concen: 1.991 ug/l
RT: 5.092 min Scan# 1167
Delta R.T. -0.003 min
Lab File: VU045307.D
Acq: 13 Oct 2021 14:28

Tgt Ion: 83 Resp: 43782
Ion Ratio Lower Upper
83 100
85 65.5 0.0 129.2

Instrument :
MSVOA_U
ClientSampleId :
VU1013WBS01

Manual Integrations
APPROVED

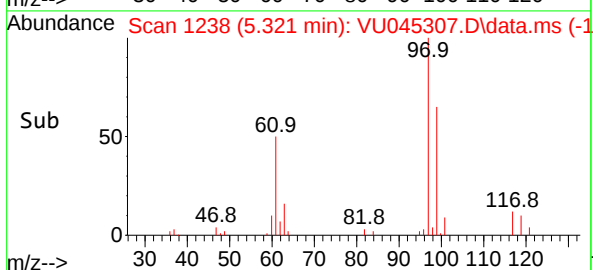
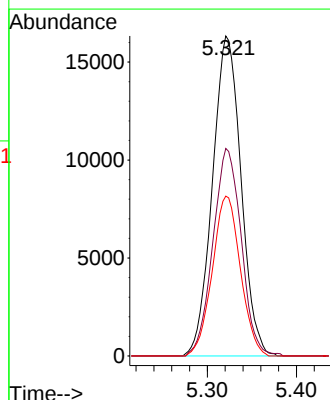
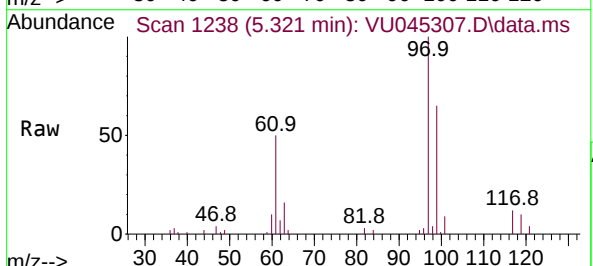
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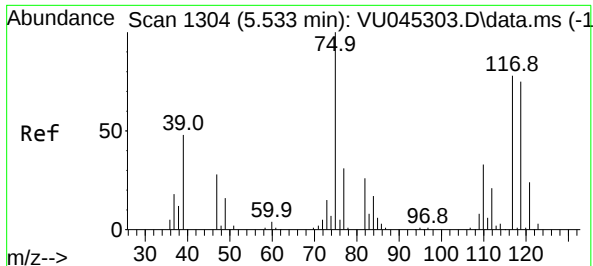


#28

1,1,1-Trichloroethane
Concen: 2.017 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VU045307.D
Acq: 13 Oct 2021 14:28

Tgt Ion: 97 Resp: 36357
Ion Ratio Lower Upper
97 100
99 64.3 32.2 96.6
61 49.2 24.5 73.5





#29

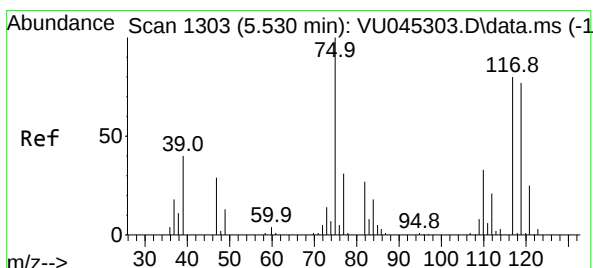
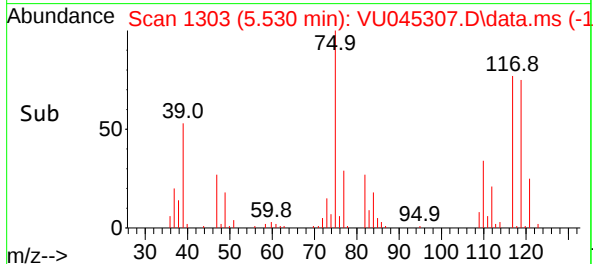
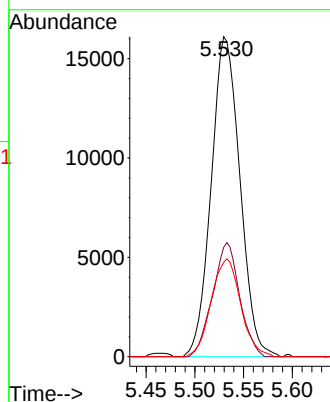
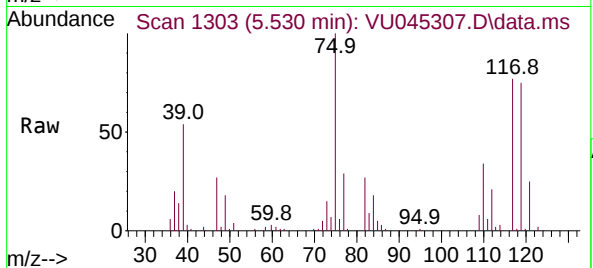
1,1-Dichloropropene
Concen: 2.003 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.003 min
Lab File: VU045307.D
Acq: 13 Oct 2021 14:28

Tgt Ion: 75 Resp: 32997
Ion Ratio Lower Upper
75 100
110 33.5 16.8 50.3
77 31.4 24.7 37.1

Instrument :
MSVOA_U
ClientSampleId :
VU1013WBS01

Manual Integrations
APPROVED

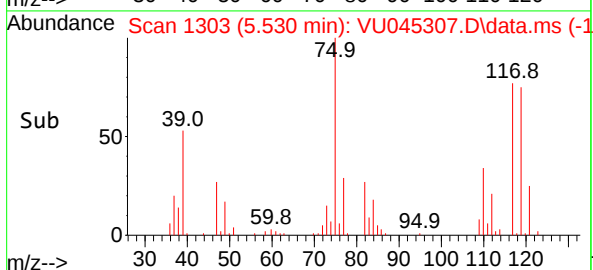
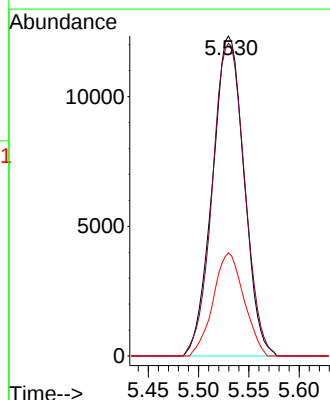
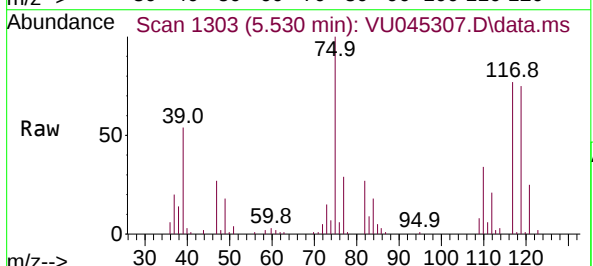
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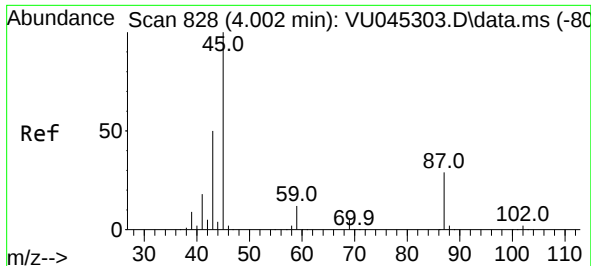


#30

Carbon Tetrachloride
Concen: 1.930 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VU045307.D
Acq: 13 Oct 2021 14:28

Tgt Ion: 117 Resp: 26968
Ion Ratio Lower Upper
117 100
119 97.7 76.8 115.2
121 32.2 24.6 37.0





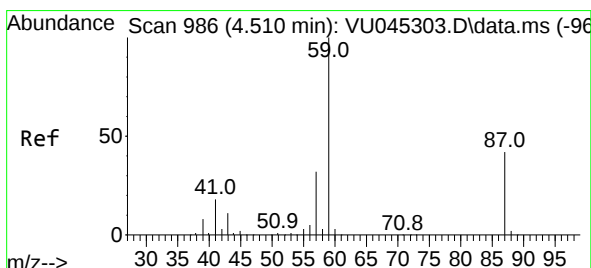
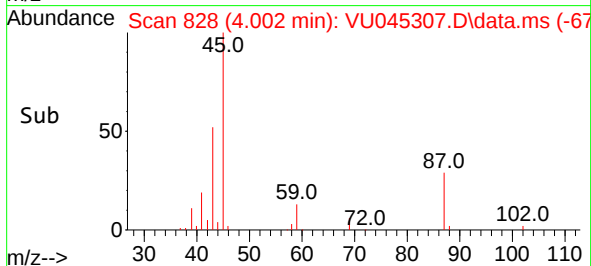
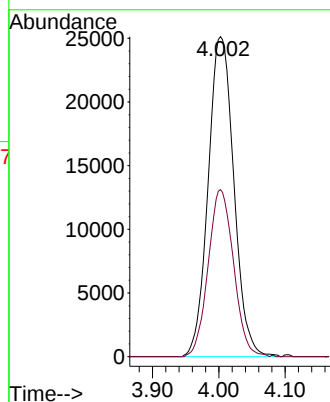
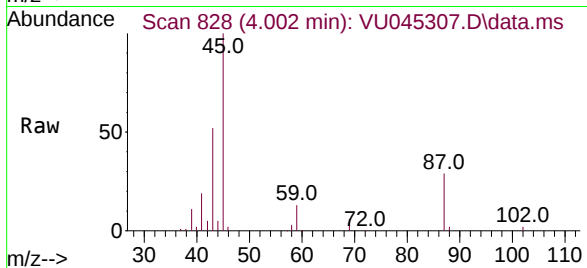
#31
Isopropyl Ether
Concen: 1.990 ug/l
RT: 4.002 min Scan# 828
Delta R.T. 0.000 min
Lab File: VU045307.D
Acq: 13 Oct 2021 14:28

Tgt Ion: 45 Resp: 67700
Ion Ratio Lower Upper
45 100
43 51.5 25.3 75.8

Instrument :
MSVOA_U
ClientSampleId :
VU1013WBS01

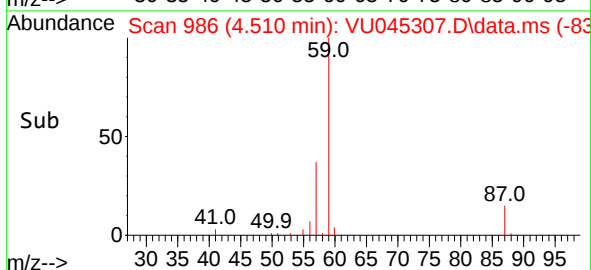
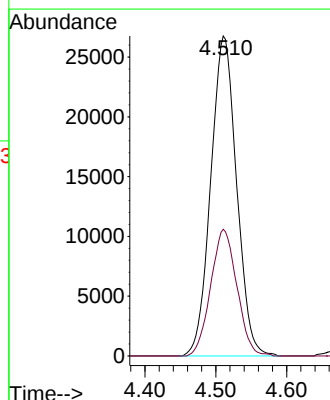
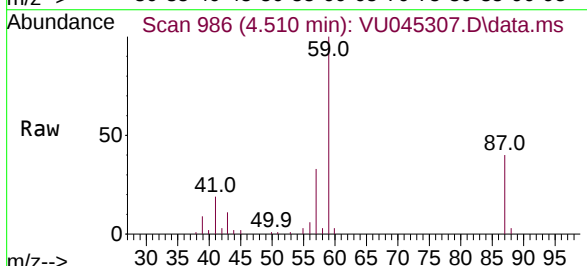
Manual Integrations
APPROVED

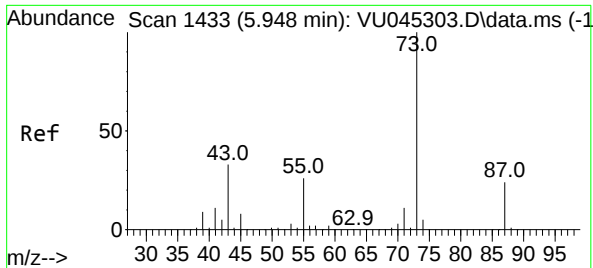
apatel
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#32
Ethyl-t-butyl ether
Concen: 1.977 ug/l
RT: 4.510 min Scan# 986
Delta R.T. 0.000 min
Lab File: VU045307.D
Acq: 13 Oct 2021 14:28

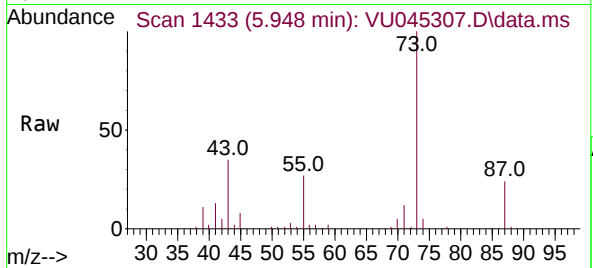
Tgt Ion: 59 Resp: 67736
Ion Ratio Lower Upper
59 100
87 40.2 32.7 49.1





#33
Tert-Amyl methyl ether
Concen: 1.882 ug/l
RT: 5.948 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VU045307.D
Acq: 13 Oct 2021 14:28

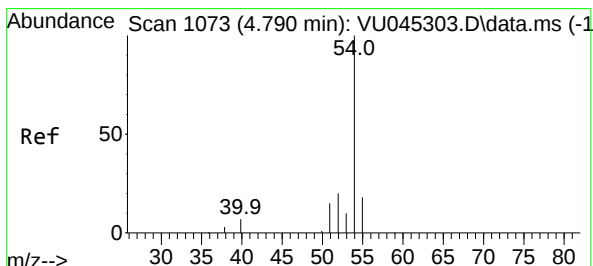
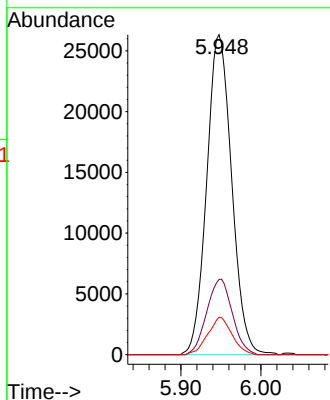
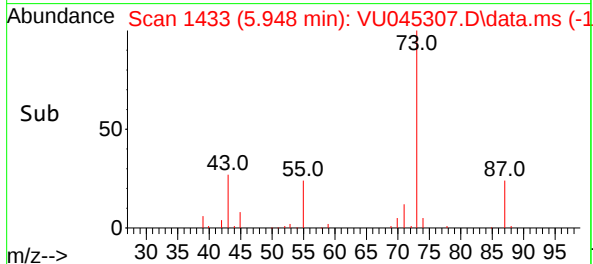
Instrument :
MSVOA_U
ClientSampleId :
VU1013WBS01



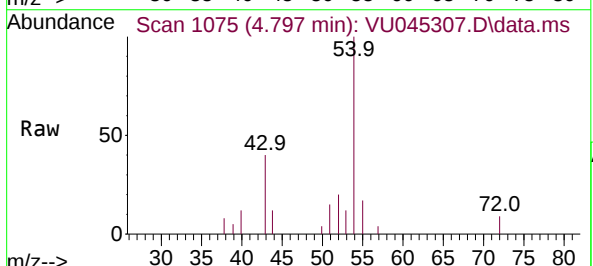
Tgt Ion:	73	Resp:	57141
Ion	Ratio	Lower	Upper
73	100		
87	24.1	18.6	28.0
71	11.3	9.0	13.6

Manual Integrations
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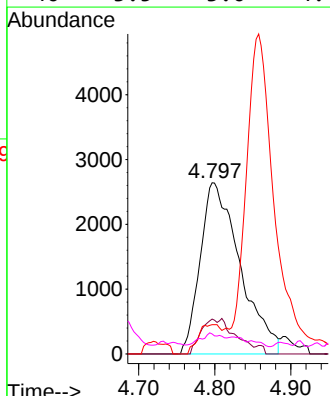
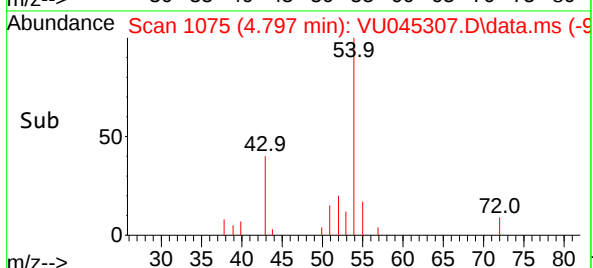
apatel
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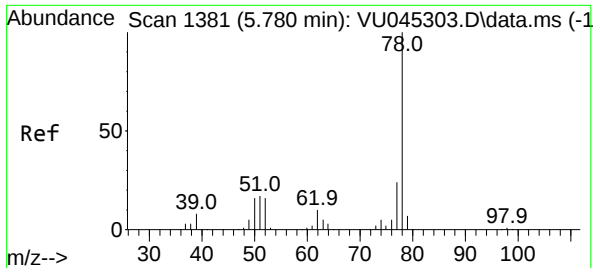


#34
Propionitrile
Concen: 9.366 ug/l
RT: 4.797 min Scan# 1075
Delta R.T. 0.007 min
Lab File: VU045307.D
Acq: 13 Oct 2021 14:28



Tgt Ion:	54	Resp:	9610
Ion	Ratio	Lower	Upper
54	100		
52	8.4	11.9	17.9#
55	9.6	8.0	12.0
40	3.5	3.0	4.4





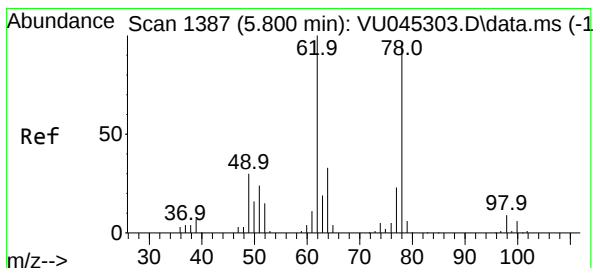
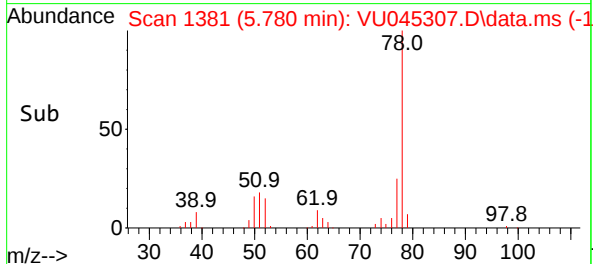
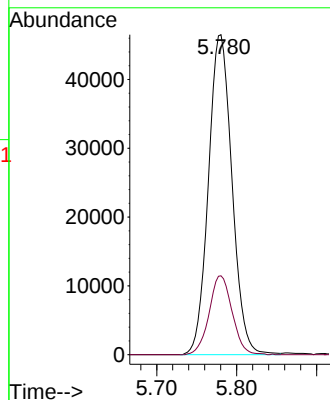
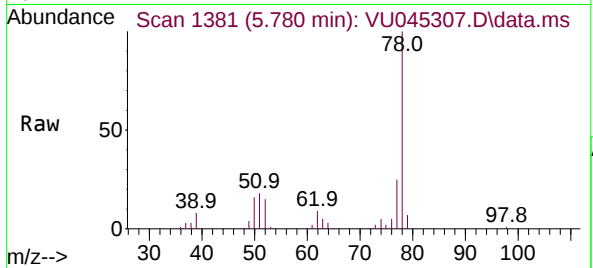
#35
Benzene
Concen: 1.999 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VU045307.D
Acq: 13 Oct 2021 14:28

Tgt Ion: 78 Resp: 95205
Ion Ratio Lower Upper
78 100
77 24.6 19.1 28.7

Instrument :
MSVOA_U
ClientSampleId :
VU1013WBS01

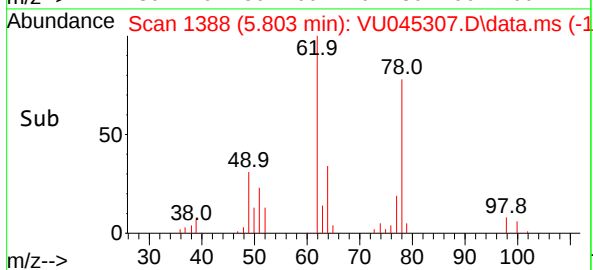
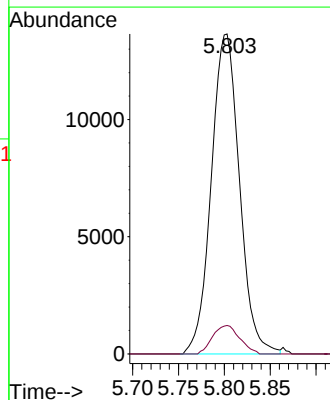
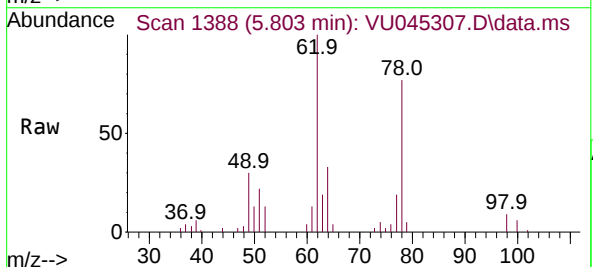
Manual Integrations
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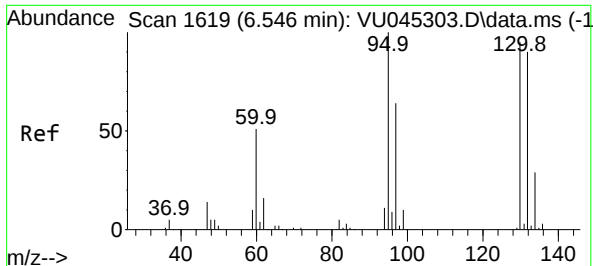
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#36
1,2-Dichloroethane
Concen: 1.920 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. 0.003 min
Lab File: VU045307.D
Acq: 13 Oct 2021 14:28

Tgt Ion: 62 Resp: 29196
Ion Ratio Lower Upper
62 100
98 8.6 7.3 10.9





#37

Trichloroethene

Concen: 1.976 ug/l

RT: 6.549 min Scan# 1620

Delta R.T. 0.003 min

Lab File: VU045307.D

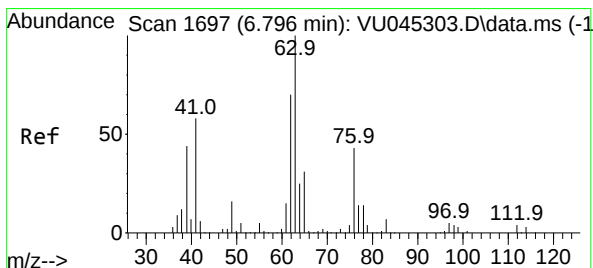
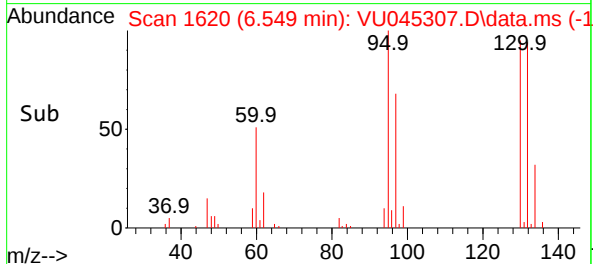
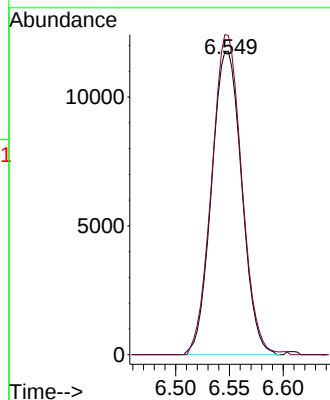
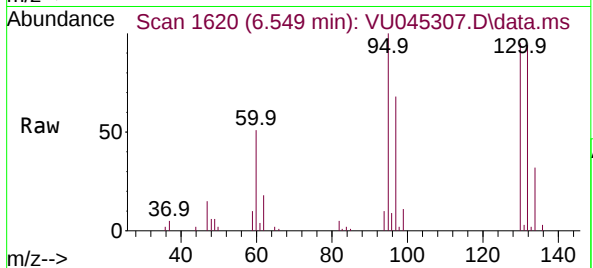
Acq: 13 Oct 2021 14:28

Tgt Ion:130 Resp: 22890

Ion Ratio Lower Upper

130 100

95 105.2 83.8 125.8



#38

1,2-Dichloropropane

Concen: 1.977 ug/l

RT: 6.796 min Scan# 1697

Delta R.T. 0.000 min

Lab File: VU045307.D

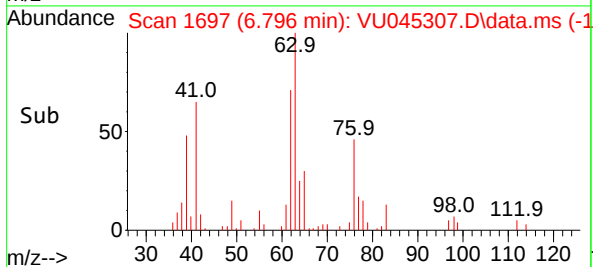
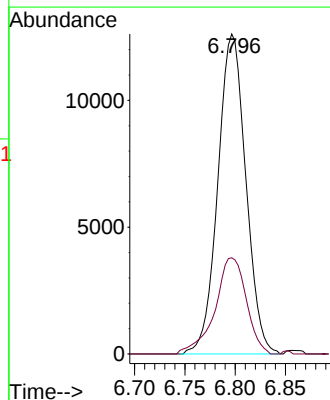
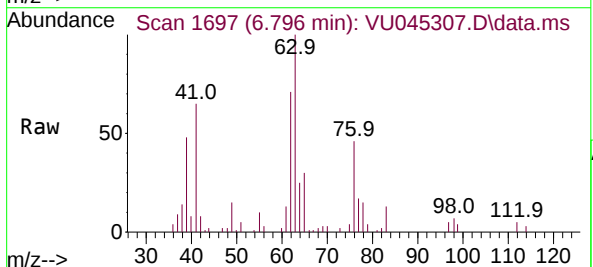
Acq: 13 Oct 2021 14:28

Tgt Ion: 63 Resp: 24427

Ion Ratio Lower Upper

63 100

65 30.0 24.7 37.1



Instrument :

MSVOA_U

ClientSampleId :

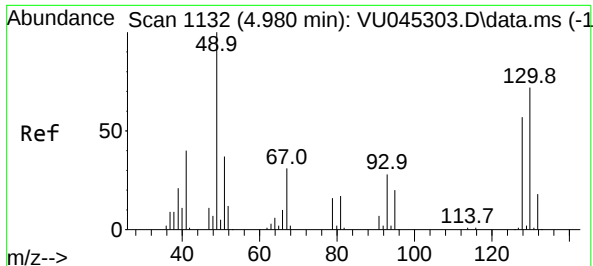
VU1013WBS01

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#39

Methacrylonitrile

Concen: 1.850 ug/l

RT: 4.983 min Scan# 1133

Delta R.T. 0.003 min

Lab File: VU045307.D

Acq: 13 Oct 2021 14:28

Tgt Ion: 41 Resp: 7520

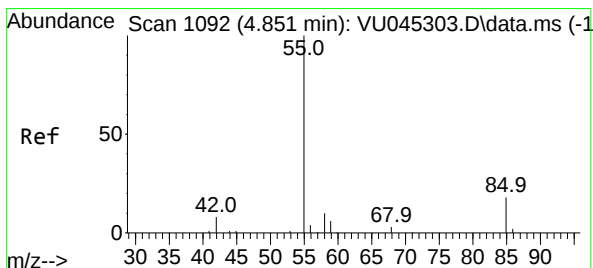
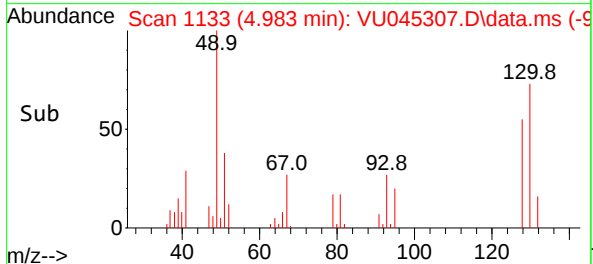
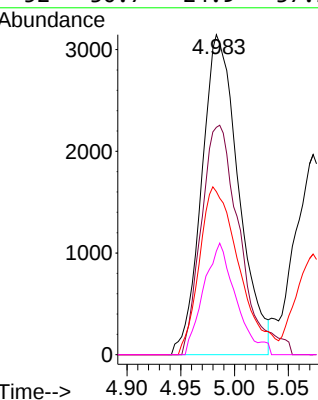
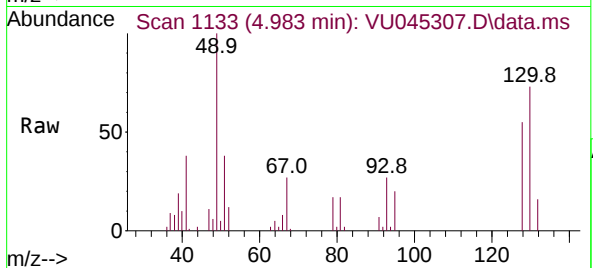
Ion Ratio Lower Upper

41 100

67 74.8 65.2 97.8

39 56.5 43.0 64.6

52 30.7 24.9 37.3



#40

Methyl acrylate

Concen: 1.797 ug/l

RT: 4.858 min Scan# 1094

Delta R.T. 0.007 min

Lab File: VU045307.D

Acq: 13 Oct 2021 14:28

Tgt Ion: 55 Resp: 12165

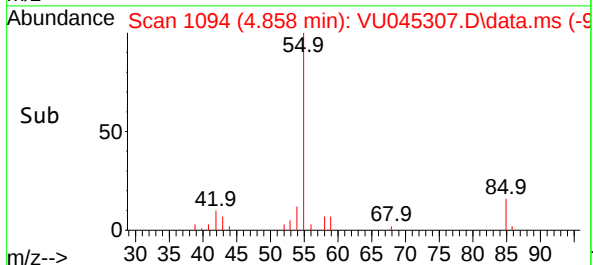
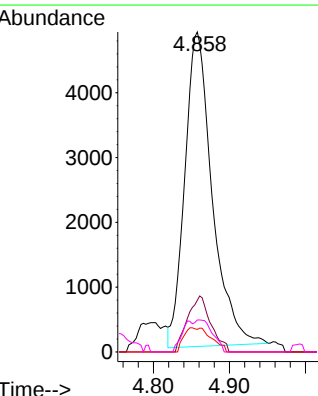
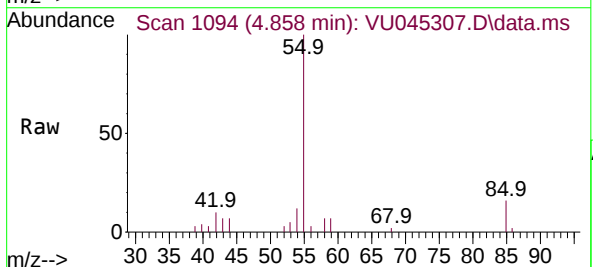
Ion Ratio Lower Upper

55 100

85 15.1 12.2 18.2

58 3.8 6.7 10.1#

42 4.0 6.9 10.3#



Instrument :

MSVOA_U

ClientSampleId :

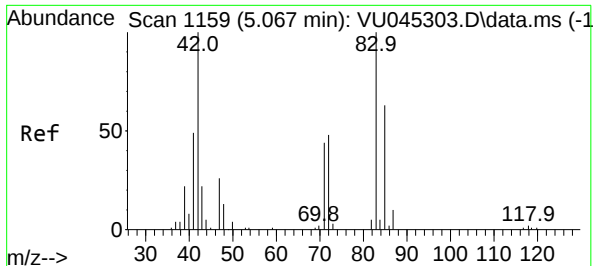
VU1013WBS01

Manual Integrations

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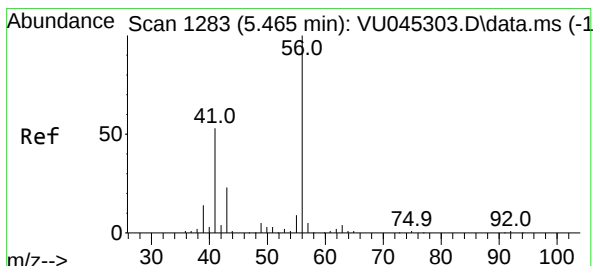
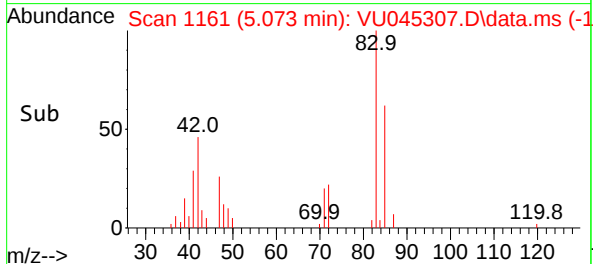
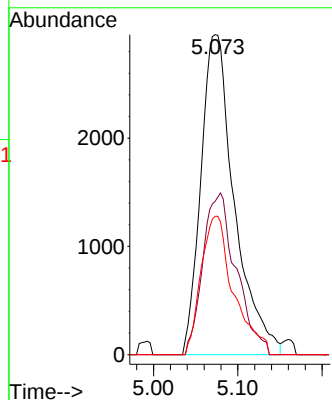
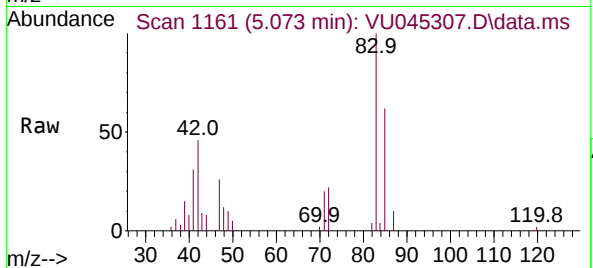
#41
Tetrahydrofuran
Concen: 3.520 ug/l
RT: 5.073 min Scan# 1161
Delta R.T. 0.007 min
Lab File: VU045307.D
Acq: 13 Oct 2021 14:28

Tgt Ion: 42 Resp: 8180
Ion Ratio Lower Upper
42 100
72 50.0 42.4 63.6
71 41.8 36.4 54.6

Instrument :
MSVOA_U
ClientSampleId :
VU1013WBS01

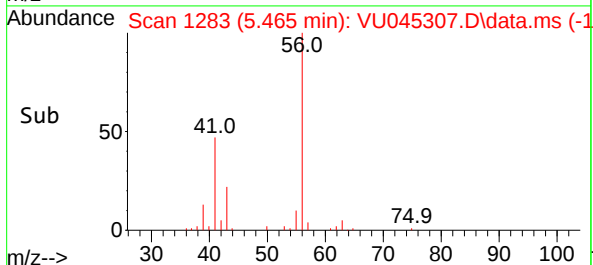
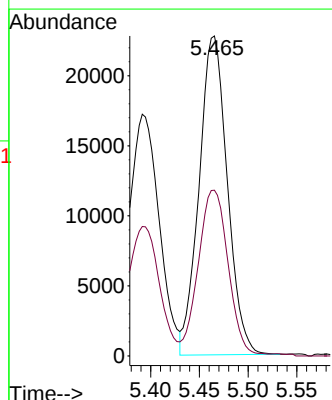
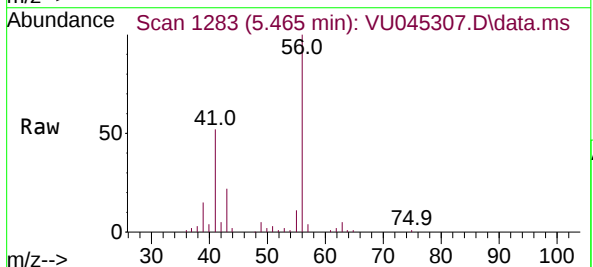
Manual Integrations
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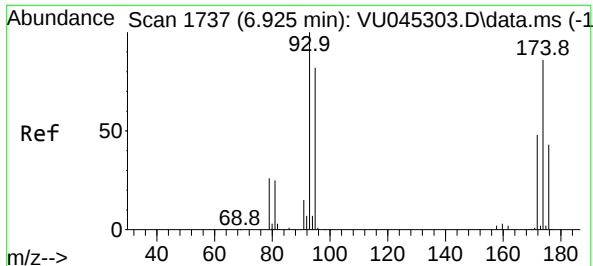
apatel
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#42
1-Chlorobutane
Concen: 1.938 ug/l
RT: 5.465 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VU045307.D
Acq: 13 Oct 2021 14:28

Tgt Ion: 56 Resp: 45856
Ion Ratio Lower Upper
56 100
41 53.9 26.0 78.0





#43

Dibromomethane

Concen: 1.946 ug/l

RT: 6.925 min Scan# 1737

Delta R.T. 0.000 min

Lab File: VU045307.D

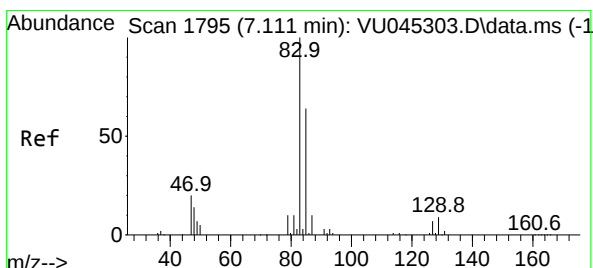
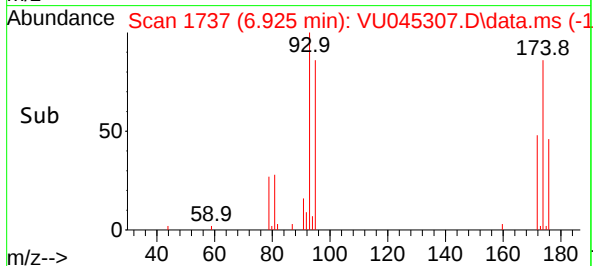
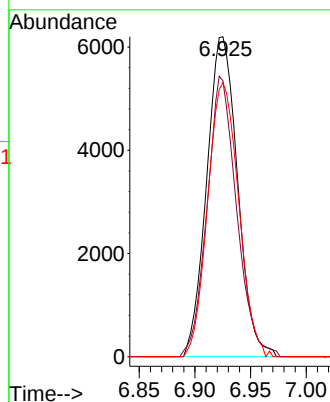
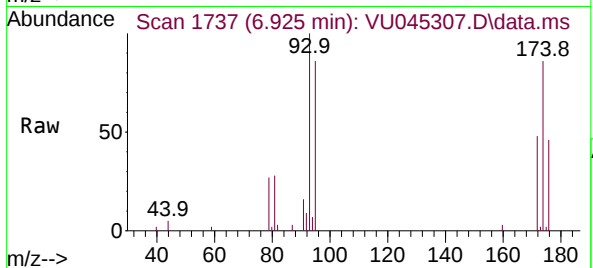
Acq: 13 Oct 2021 14:28

Tgt Ion:	93	Resp:	11930
Ion	Ratio	Lower	Upper
93	100		
95	83.9	66.2	99.2
174	85.8	70.7	106.1

Instrument :
MSVOA_U
ClientSampleId :
VU1013WBS01

Manual Integrations
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#44

Bromodichloromethane

Concen: 1.990 ug/l

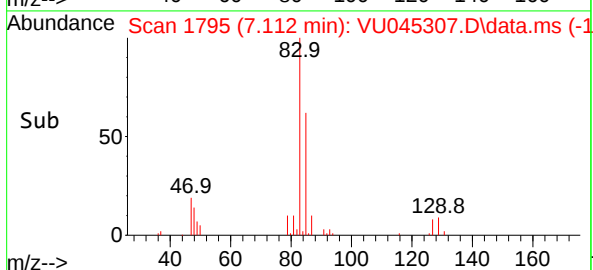
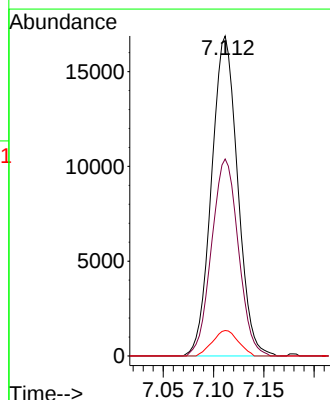
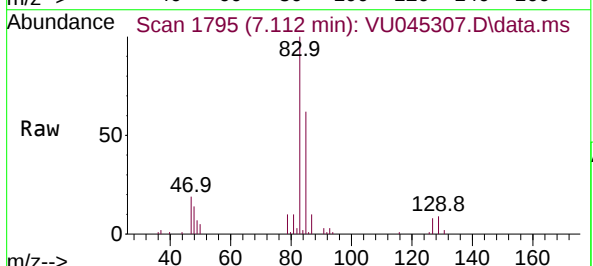
RT: 7.112 min Scan# 1795

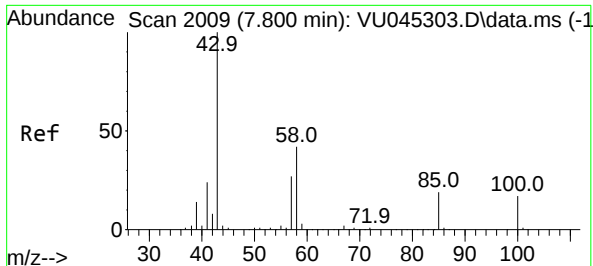
Delta R.T. 0.000 min

Lab File: VU045307.D

Acq: 13 Oct 2021 14:28

Tgt Ion:	83	Resp:	30438
Ion	Ratio	Lower	Upper
83	100		
85	61.6	50.9	76.3
127	8.0	6.0	9.0





#45

4-Methyl-2-Pentanone

Concen: 8.813 ug/l

RT: 7.800 min Scan# 2009

Delta R.T. 0.000 min

Lab File: VU045307.D

Acq: 13 Oct 2021 14:28

Tgt Ion:	43	Resp:	73797
Ion	Ratio	Lower	Upper
43	100		
58	41.1	21.0	63.0
85	18.8	14.8	22.2

Instrument :

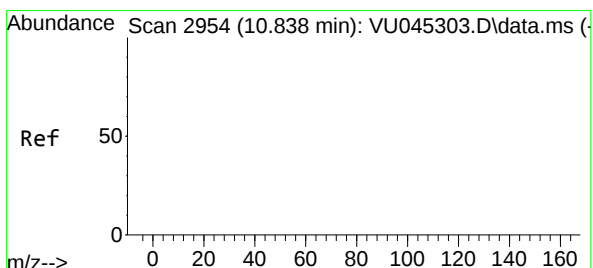
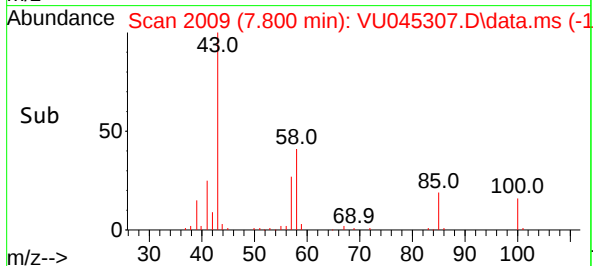
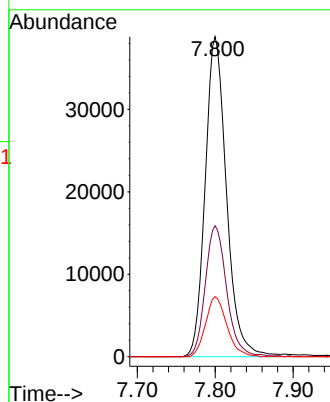
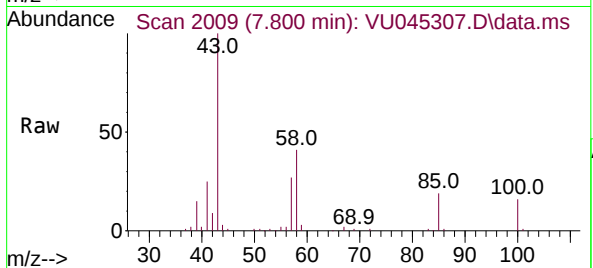
MSVOA_U

ClientSampled :

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#46

t-1,4-Dichloro-2-butene

Concen: 3.515 ug/l m

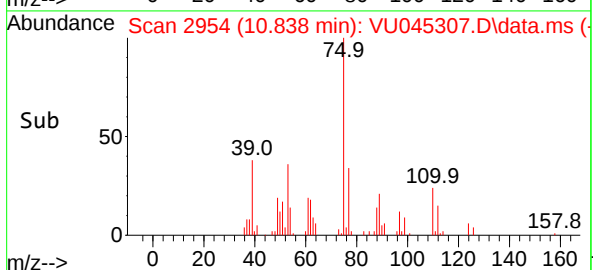
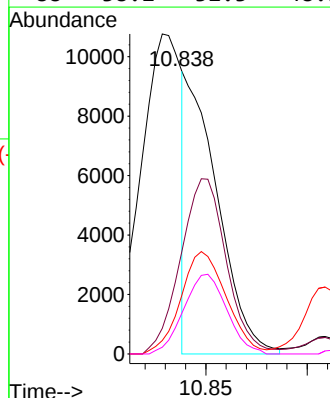
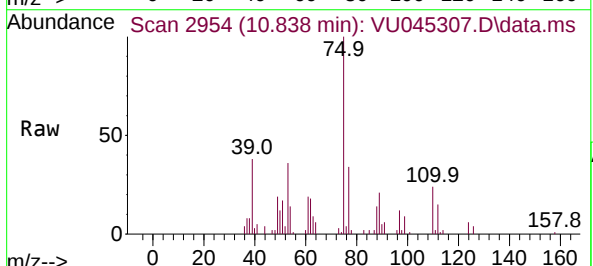
RT: 10.838 min Scan# 2954

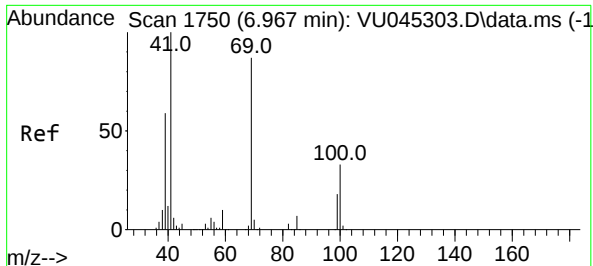
Delta R.T. 0.000 min

Lab File: VU045307.D

Acq: 13 Oct 2021 14:28

Tgt Ion:	75	Resp:	10365
Ion	Ratio	Lower	Upper
75	100		
53	89.4	66.8	100.2
89	52.0	41.7	62.5
88	38.2	32.3	48.5





#47

Methyl methacrylate

Concen: 3.635 ug/l

RT: 6.967 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VU045307.D

Acq: 13 Oct 2021 14:28

Tgt Ion: 69 Resp: 22609

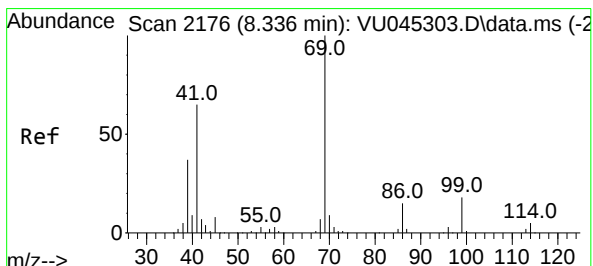
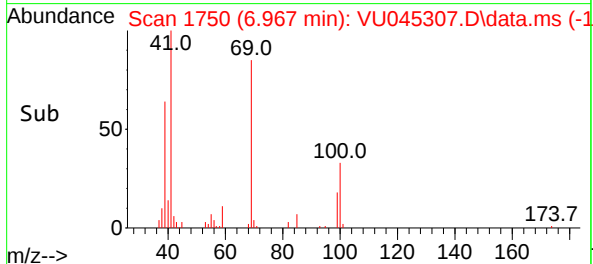
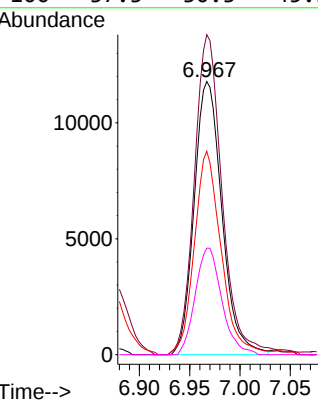
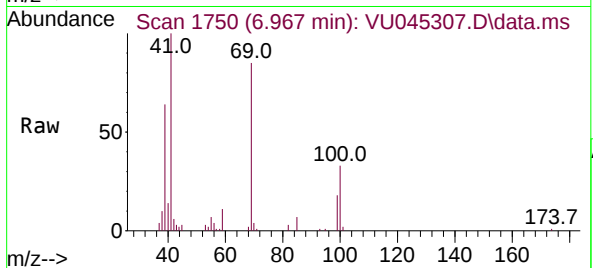
Ion Ratio Lower Upper

69 100

41 118.1 0.0 230.0

39 71.9 55.1 82.7

100 37.3 30.3 45.5



#48

Ethyl methacrylate

Concen: 1.797 ug/l

RT: 8.340 min Scan# 2177

Delta R.T. 0.003 min

Lab File: VU045307.D

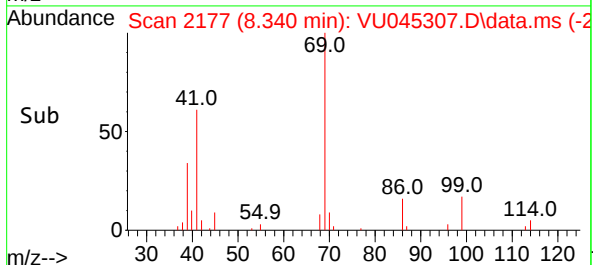
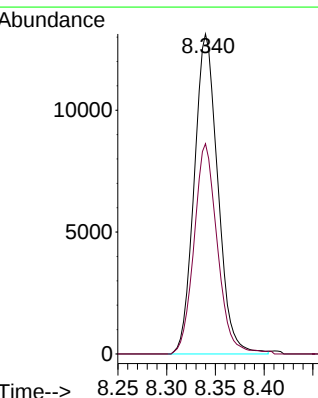
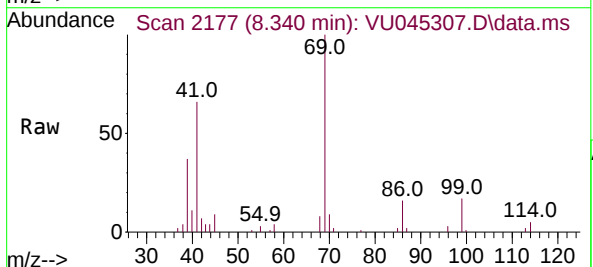
Acq: 13 Oct 2021 14:28

Tgt Ion: 69 Resp: 22080

Ion Ratio Lower Upper

69 100

41 65.1 32.6 98.0



Instrument :

MSVOA_U

ClientSampleId :

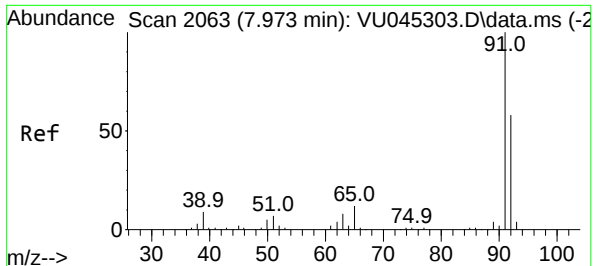
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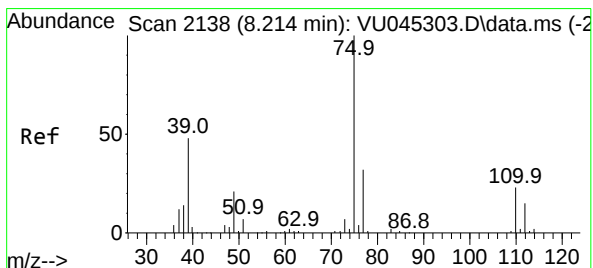
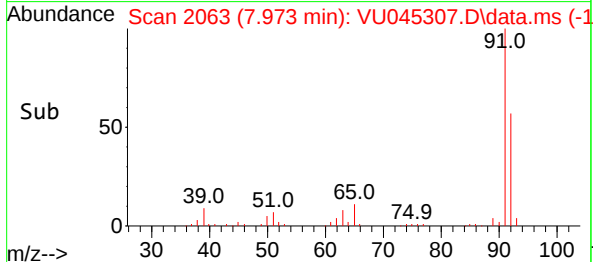
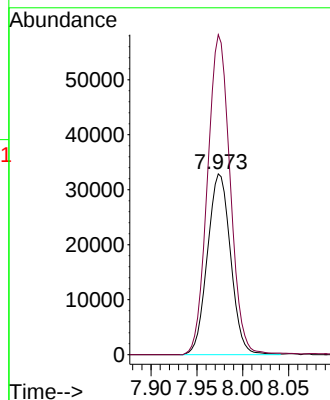
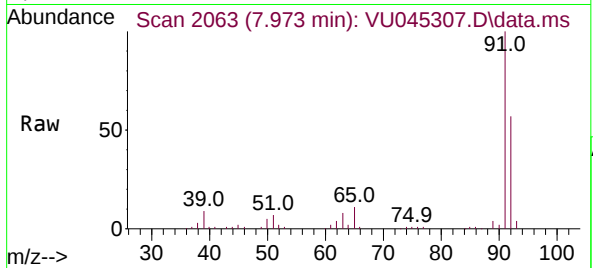
#49
Toluene
Concen: 1.972 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VU045307.D
Acq: 13 Oct 2021 14:28

Tgt Ion: 92 Resp: 57825
Ion Ratio Lower Upper
92 100
91 173.6 136.8 205.2

Instrument :
MSVOA_U
ClientSampleId :
VU1013WBS01

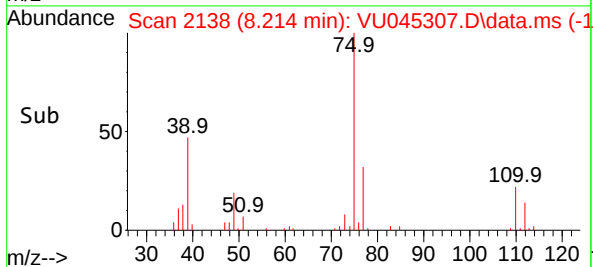
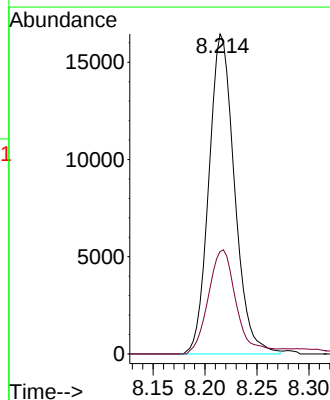
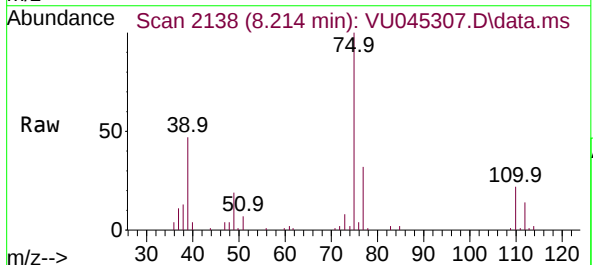
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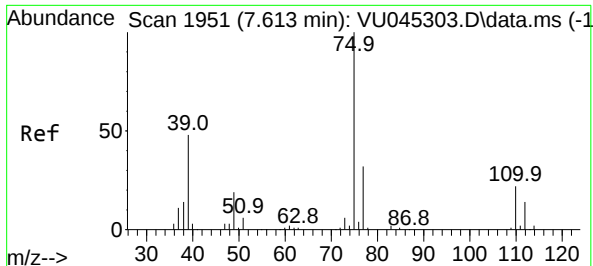
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#50
t-1,3-Dichloropropene
Concen: 1.887 ug/l
RT: 8.214 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VU045307.D
Acq: 13 Oct 2021 14:28

Tgt Ion: 75 Resp: 28256
Ion Ratio Lower Upper
75 100
77 32.0 25.6 38.4





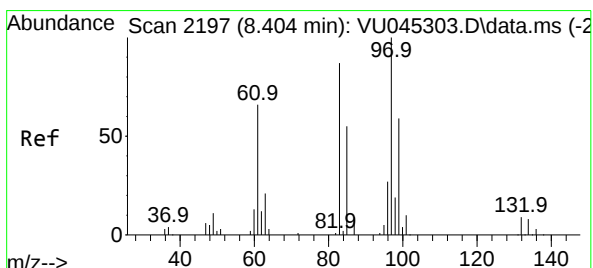
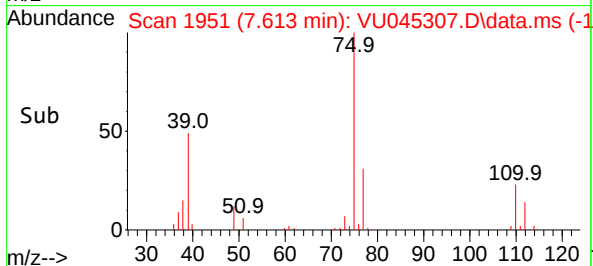
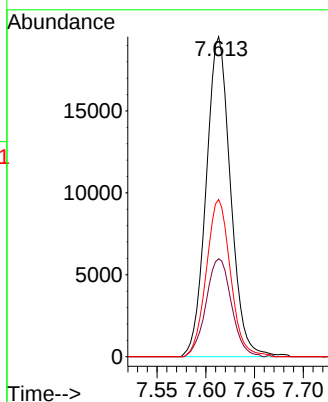
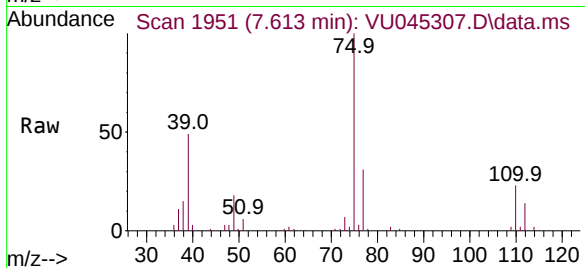
#51
cis-1,3-Dichloropropene
Concen: 1.942 ug/l
RT: 7.613 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VU045307.D
Acq: 13 Oct 2021 14:28

Tgt Ion:	75	Resp:	33973
Ion	Ratio	Lower	Upper
75	100		
77	30.6	25.2	37.8
39	49.1	38.6	57.8

Instrument :
MSVOA_U
ClientSampled :
VU1013WBS01

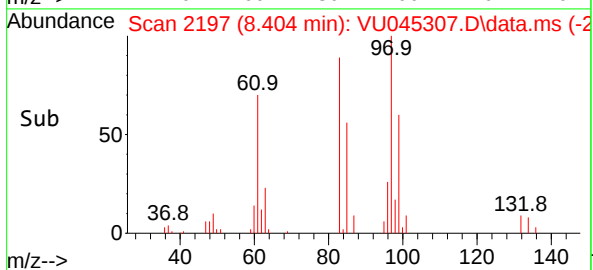
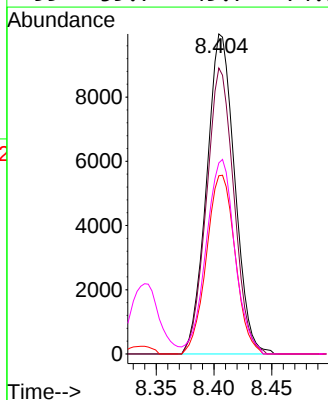
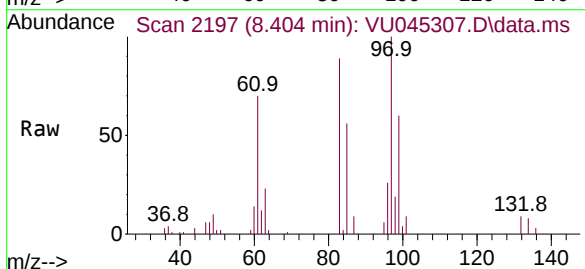
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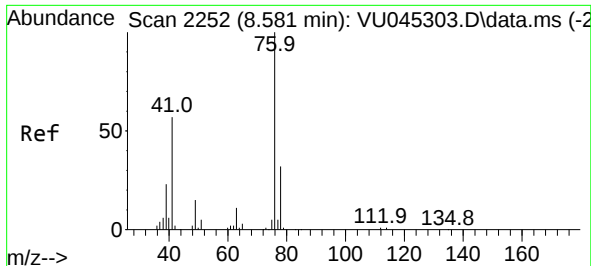
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#52
1,1,2-Trichloroethane
Concen: 1.909 ug/l
RT: 8.404 min Scan# 2197
Delta R.T. 0.000 min
Lab File: VU045307.D
Acq: 13 Oct 2021 14:28

Tgt Ion:	97	Resp:	16876
Ion	Ratio	Lower	Upper
97	100		
83	89.3	69.8	104.8
85	55.7	44.2	66.4
99	59.7	49.7	74.5





#53

1,3-Dichloropropane

Concen: 1.897 ug/l

RT: 8.581 min Scan# 2252

Delta R.T. 0.000 min

Lab File: VU045307.D

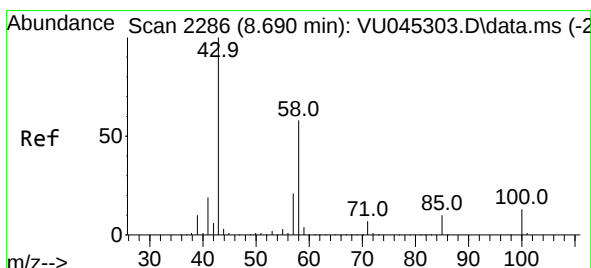
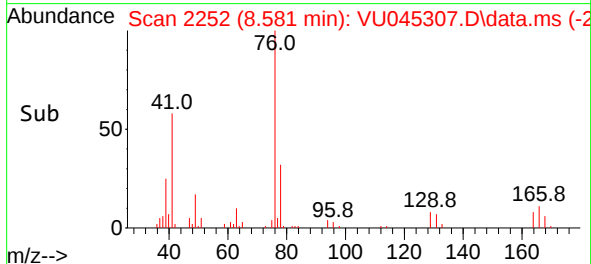
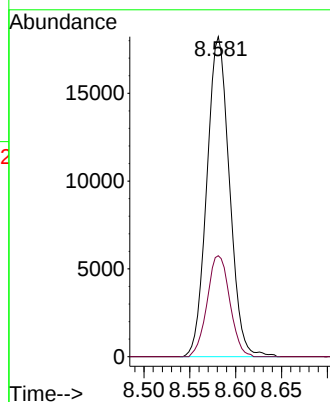
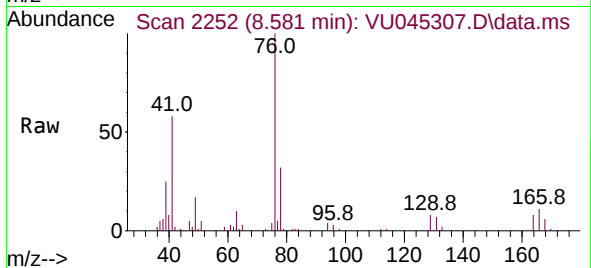
Acq: 13 Oct 2021 14:28

Tgt Ion: 76 Resp: 31249

Ion Ratio Lower Upper

76 100

78 31.5 25.4 38.2



#54

2-Hexanone

Concen: 8.656 ug/l

RT: 8.693 min Scan# 2287

Delta R.T. 0.003 min

Lab File: VU045307.D

Acq: 13 Oct 2021 14:28

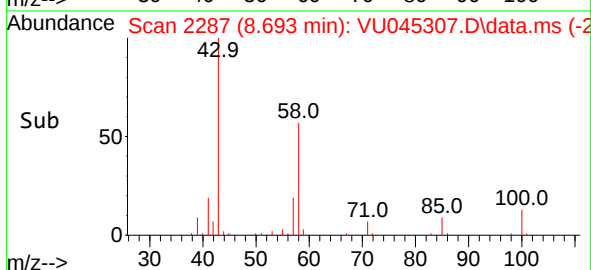
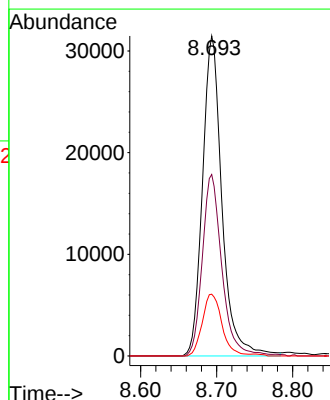
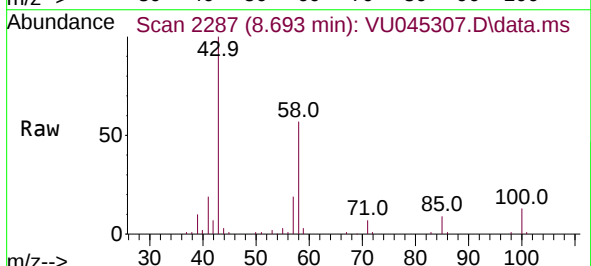
Tgt Ion: 43 Resp: 55994

Ion Ratio Lower Upper

43 100

58 56.7 37.7 77.7

57 19.5 0.5 40.5



Instrument :

MSVOA_U

ClientSampleId :

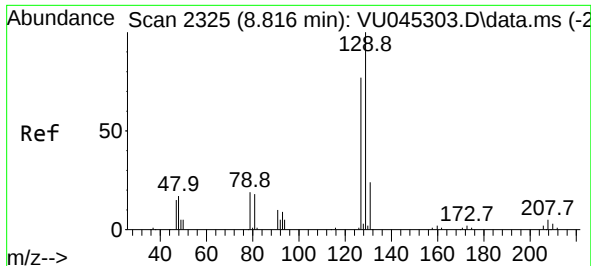
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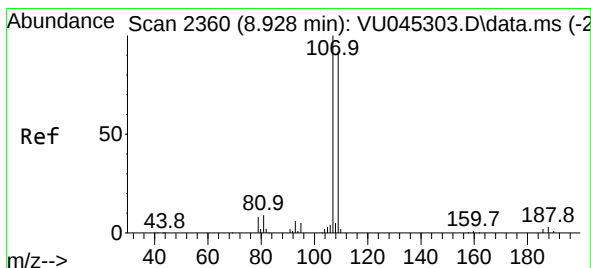
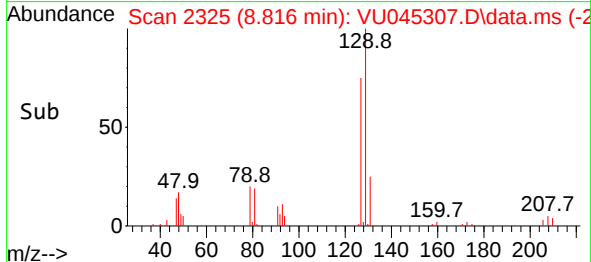
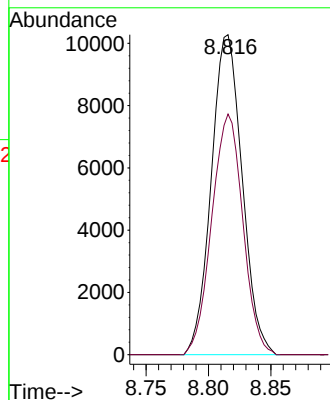
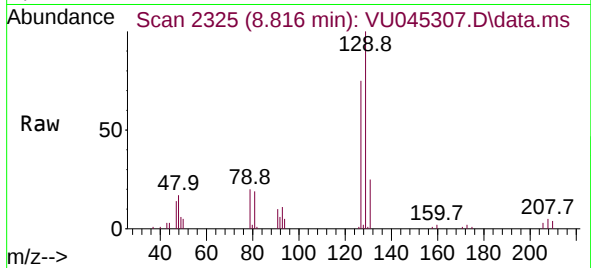
#55
Dibromochloromethane
Concen: 1.911 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. 0.000 min
Lab File: VU045307.D
Acq: 13 Oct 2021 14:28

Tgt Ion:129 Resp: 17750
Ion Ratio Lower Upper
129 100
127 75.5 62.2 93.4

Instrument :
MSVOA_U
ClientSampleId :
VU1013WBS01

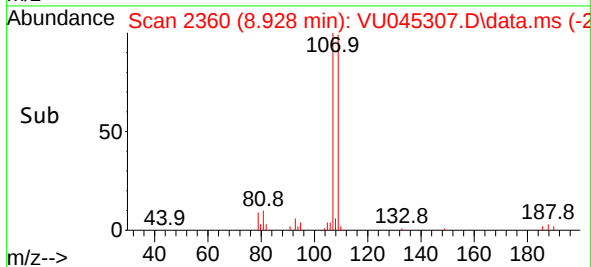
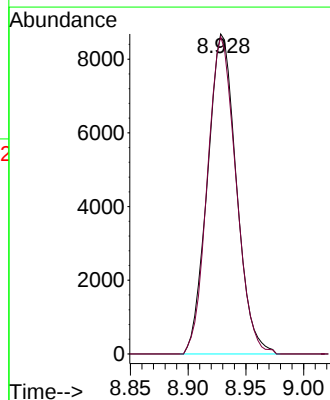
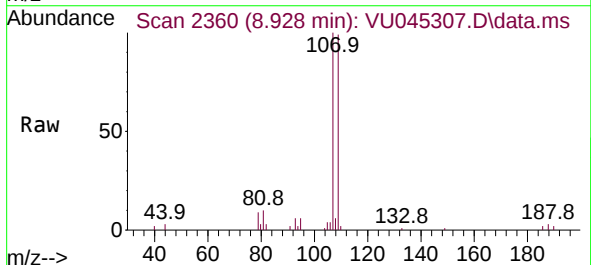
Manual Integrations
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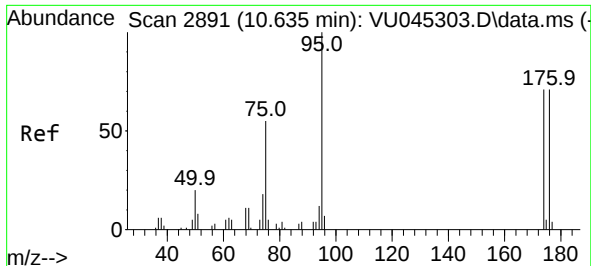
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#56
1,2-Dibromoethane
Concen: 1.816 ug/l
RT: 8.928 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VU045307.D
Acq: 13 Oct 2021 14:28

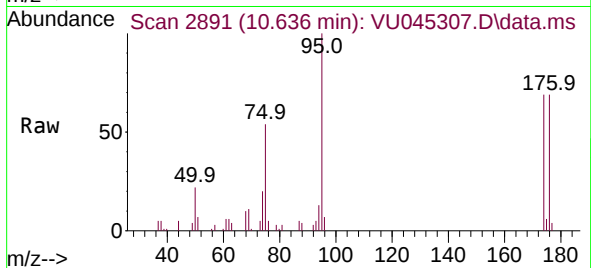
Tgt Ion:107 Resp: 15116
Ion Ratio Lower Upper
107 100
109 97.8 0.0 185.0





#57
4-Bromofluorobenzene
Concen: 0.986 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.000 min
Lab File: VU045307.D
Acq: 13 Oct 2021 14:28

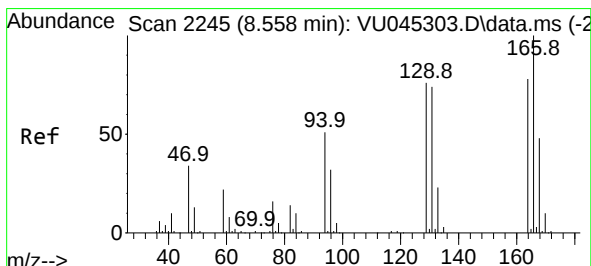
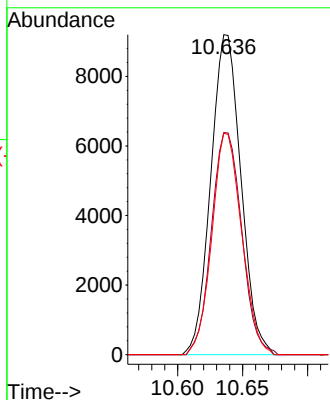
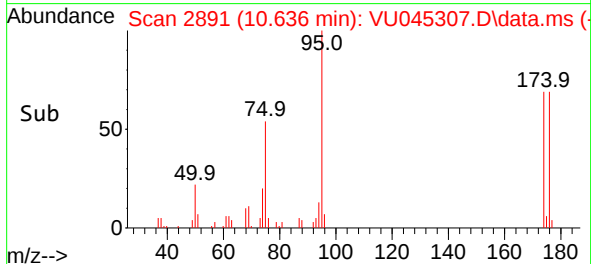
Instrument :
MSVOA_U
ClientSampleId :
VU1013WBS01



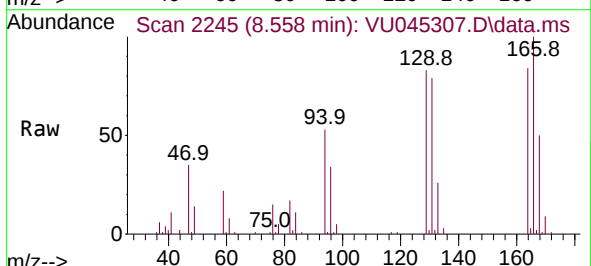
Tgt Ion: 95 Resp: 14837
Ion Ratio Lower Upper
95 100
174 69.8 56.6 84.8
176 68.2 54.3 81.5

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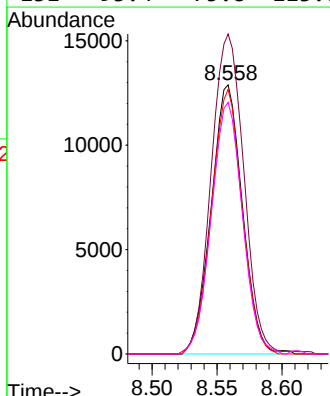
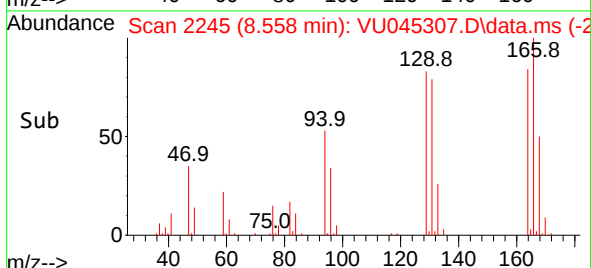
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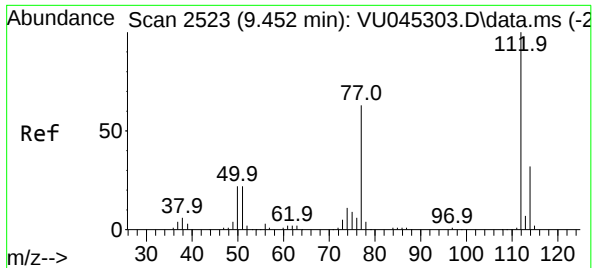


#58
Tetrachloroethene
Concen: 2.061 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU045307.D
Acq: 13 Oct 2021 14:28



Tgt Ion: 164 Resp: 21518
Ion Ratio Lower Upper
164 100
166 118.9 102.0 153.0
129 98.3 77.1 115.7
131 93.4 75.8 113.6





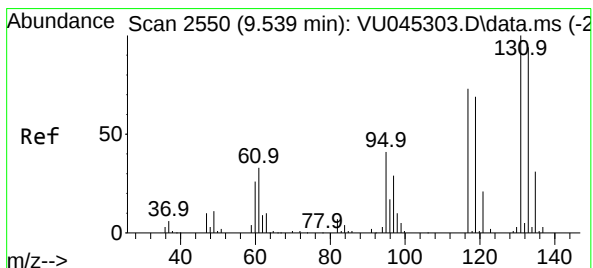
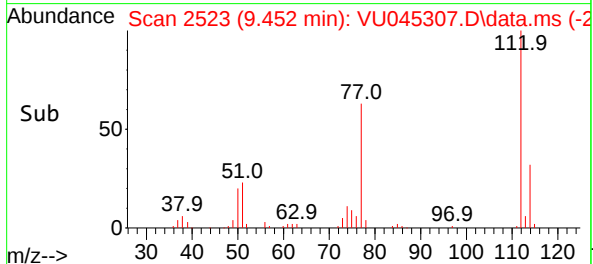
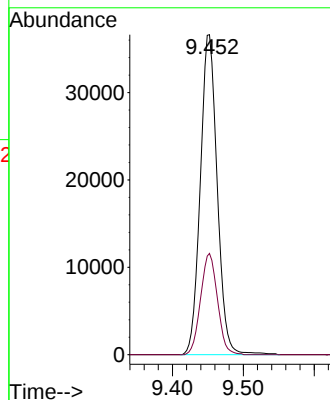
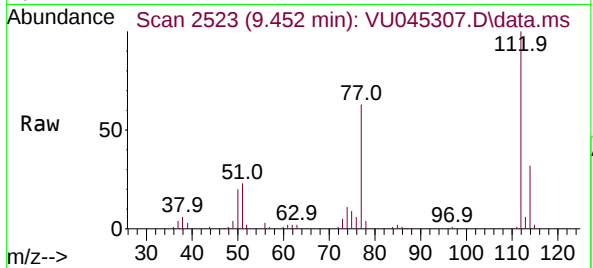
#59
Chlorobenzene
Concen: 1.998 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. 0.000 min
Lab File: VU045307.D
Acq: 13 Oct 2021 14:28

Instrument :
MSVOA_U
ClientSampleId :
VU1013WBS01

Tgt Ion:112 Resp: 60653
Ion Ratio Lower Upper
112 100
114 31.7 25.4 38.0

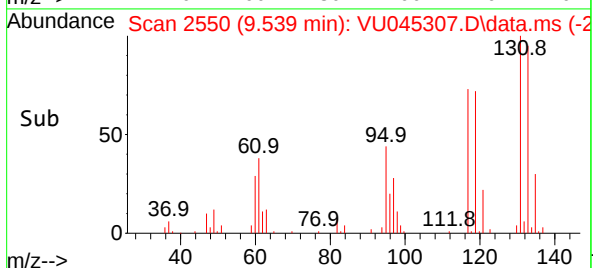
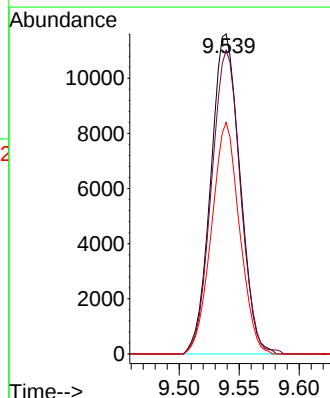
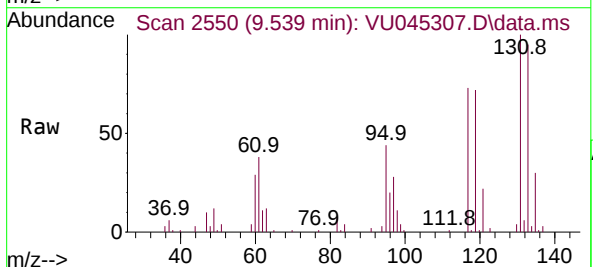
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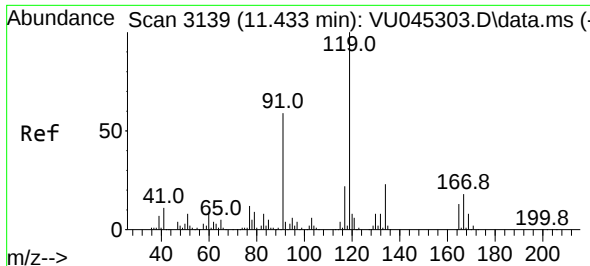
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#60
1,1,1,2-Tetrachloroethane
Concen: 1.941 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. 0.000 min
Lab File: VU045307.D
Acq: 13 Oct 2021 14:28

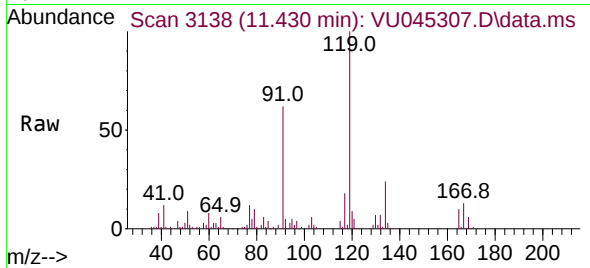
Tgt Ion:131 Resp: 19602
Ion Ratio Lower Upper
131 100
133 94.4 76.0 114.0
119 69.6 54.9 82.3





#61
 Pentachloroethane
 Concen: 2.040 ug/l
 RT: 11.430 min Scan# 3138
 Delta R.T. -0.003 min
 Lab File: VU045307.D
 Acq: 13 Oct 2021 14:28

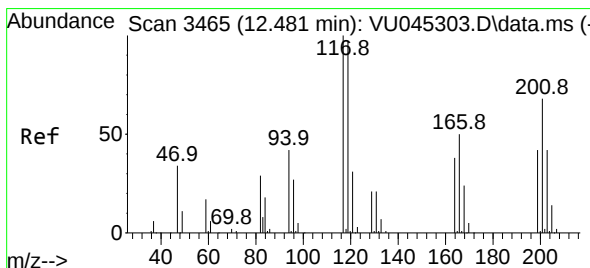
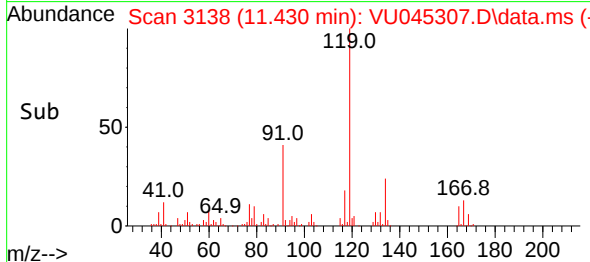
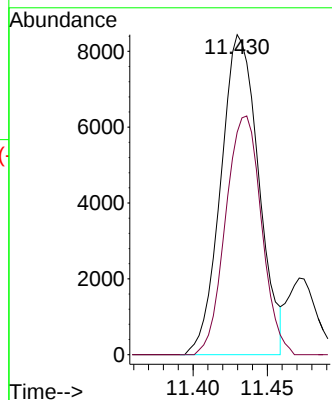
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1013WBS01



Tgt Ion:117 Resp: 14987
 Ion Ratio Lower Upper
 117 100
 167 70.6 59.7 89.5

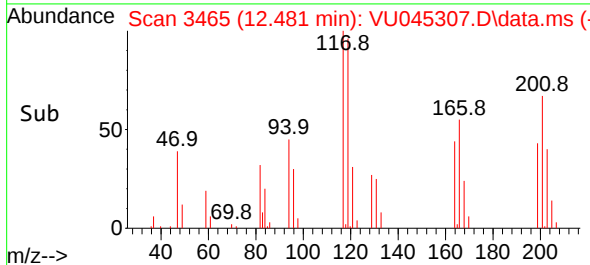
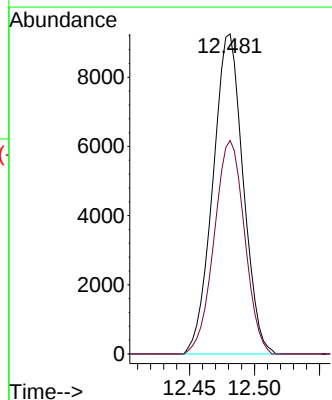
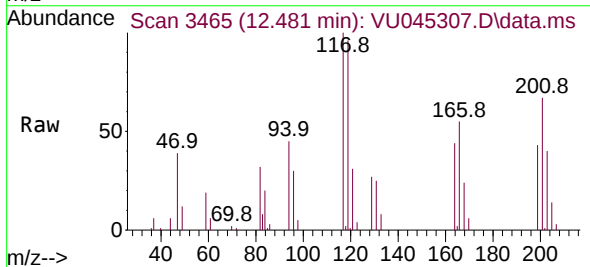
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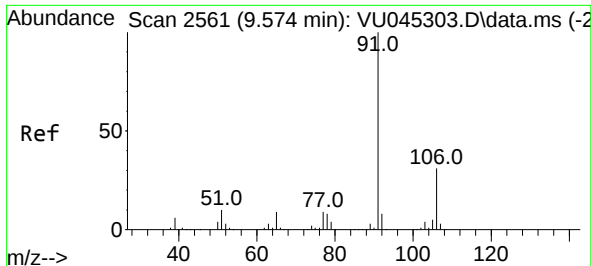
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#62
 Hexachloroethane
 Concen: 1.938 ug/l
 RT: 12.481 min Scan# 3465
 Delta R.T. 0.000 min
 Lab File: VU045307.D
 Acq: 13 Oct 2021 14:28

Tgt Ion:117 Resp: 14960
 Ion Ratio Lower Upper
 117 100
 201 67.0 53.6 80.4





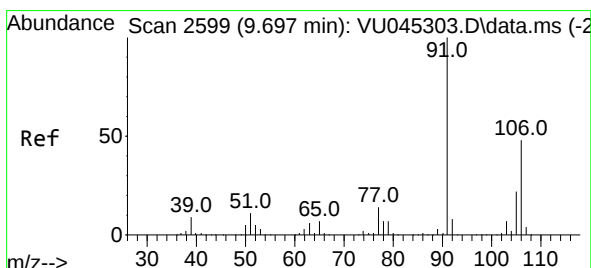
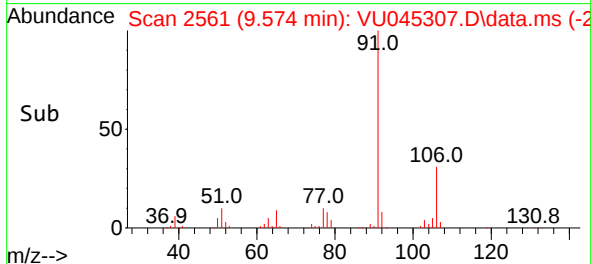
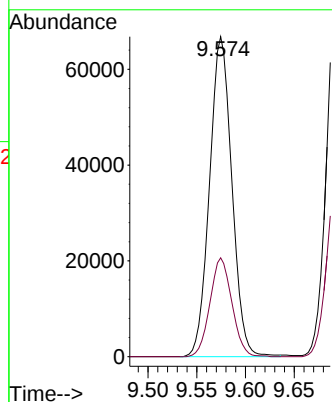
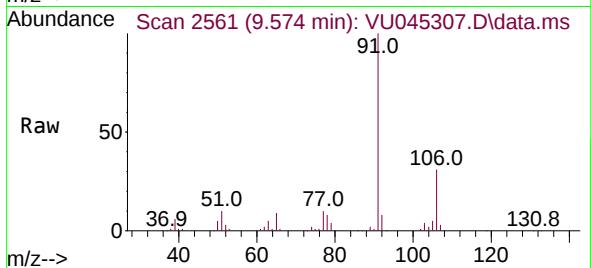
#63
Ethyl Benzene
Concen: 1.951 ug/l
RT: 9.574 min Scan# 2561
Delta R.T. 0.000 min
Lab File: VU045307.D
Acq: 13 Oct 2021 14:28

Tgt Ion: 91 Resp: 106451
Ion Ratio Lower Upper
91 100
106 30.9 24.4 36.6

Instrument :
MSVOA_U
ClientSampled :
VU1013WBS01

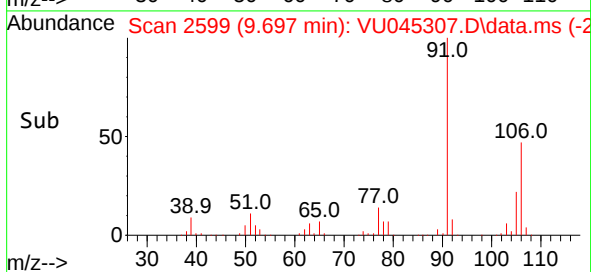
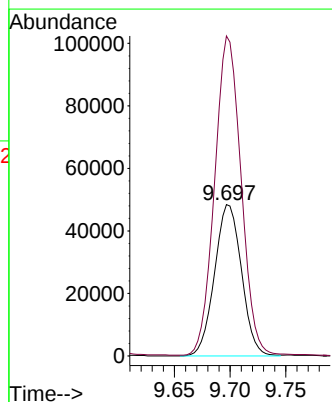
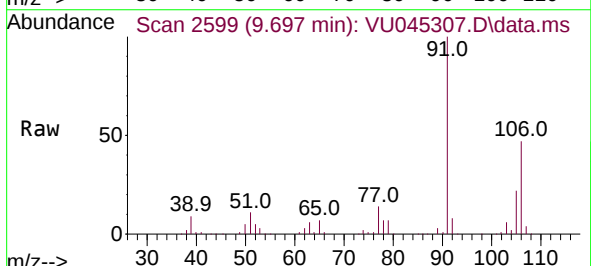
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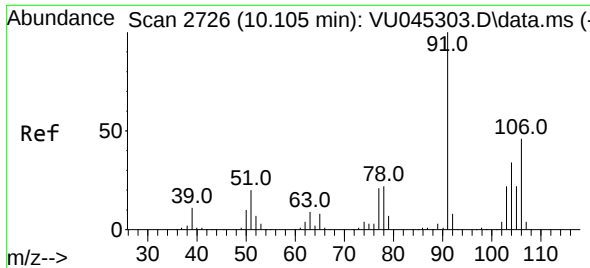
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#64
m/p-Xylenes
Concen: 3.938 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. 0.000 min
Lab File: VU045307.D
Acq: 13 Oct 2021 14:28

Tgt Ion:106 Resp: 81537
Ion Ratio Lower Upper
106 100
91 209.4 165.5 248.3





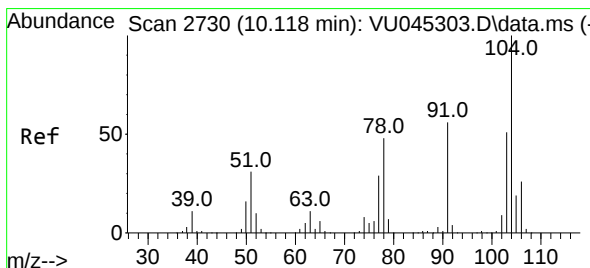
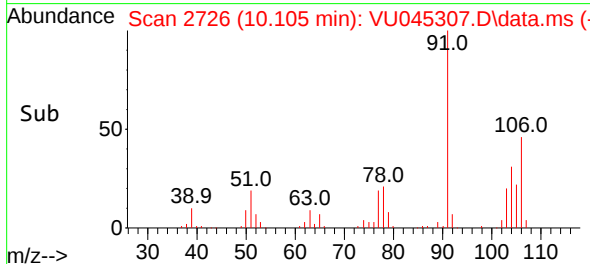
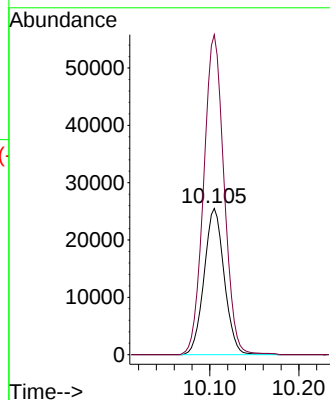
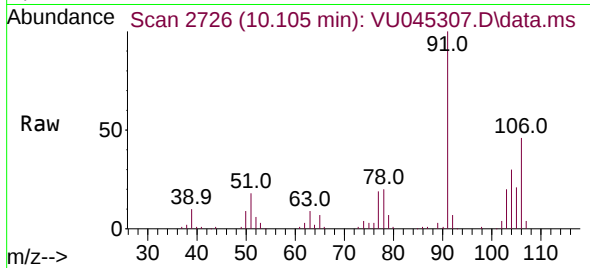
#65
o-Xylene
Concen: 1.984 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. 0.000 min
Lab File: VU045307.D
Acq: 13 Oct 2021 14:28

Tgt Ion:106 Resp: 40131
Ion Ratio Lower Upper
106 100
91 220.7 109.4 328.2

Instrument :
MSVOA_U
ClientSampleId :
VU1013WBS01

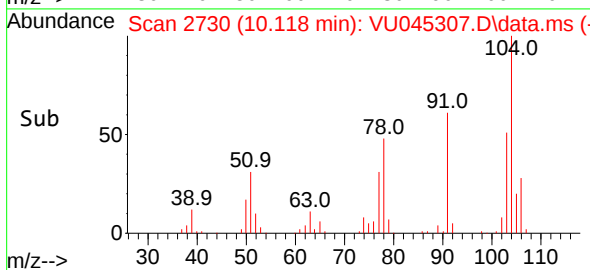
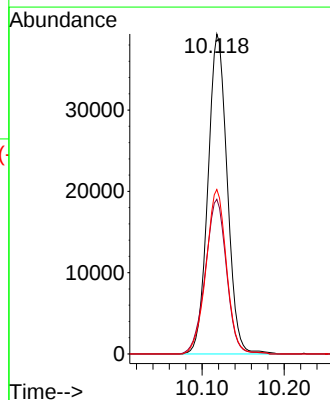
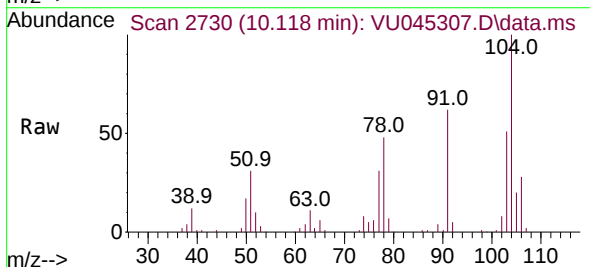
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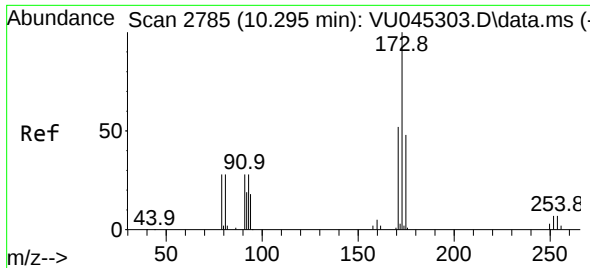
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#66
Styrene
Concen: 1.945 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. 0.000 min
Lab File: VU045307.D
Acq: 13 Oct 2021 14:28

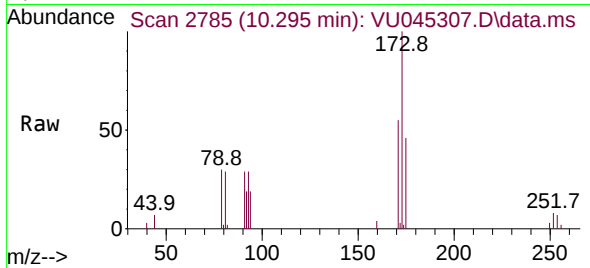
Tgt Ion:104 Resp: 64314
Ion Ratio Lower Upper
104 100
78 53.2 42.4 63.6
103 54.7 44.2 66.4





#67
Bromoform
Concen: 1.776 ug/l
RT: 10.295 min Scan# 2785
Delta R.T. 0.000 min
Lab File: VU045307.D
Acq: 13 Oct 2021 14:28

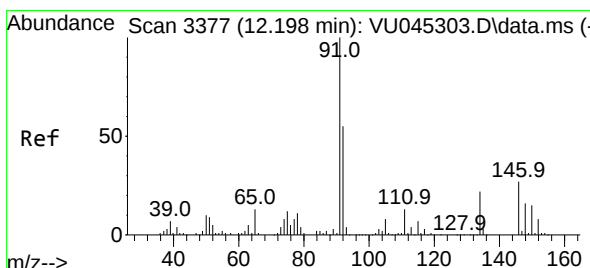
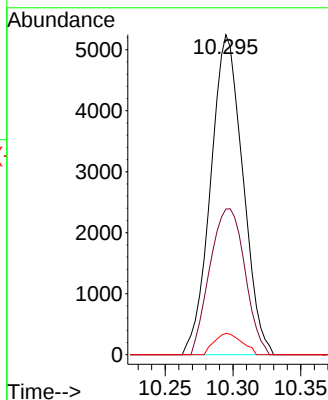
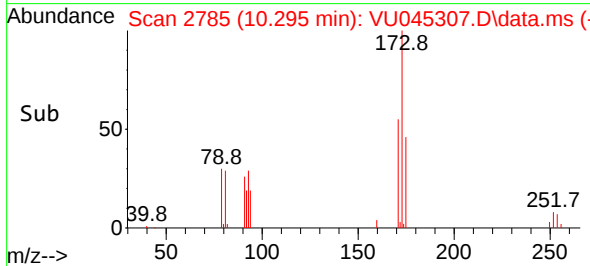
Instrument :
MSVOA_U
ClientSampleId :
VU1013WBS01



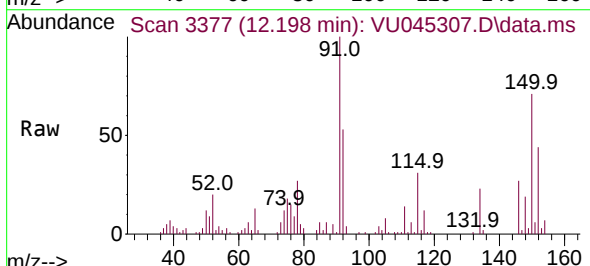
Tgt Ion:173 Resp: 8633
Ion Ratio Lower Upper
173 100
175 49.6 39.0 58.4
254 5.7 5.5 8.3

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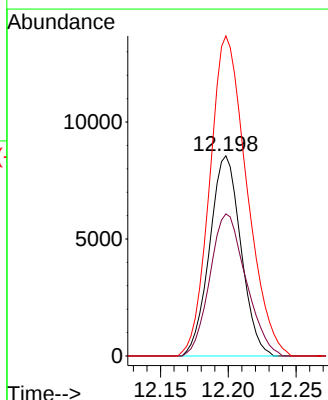
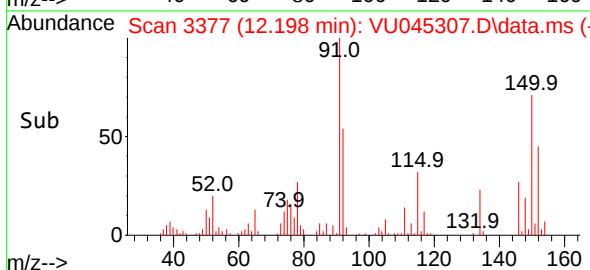
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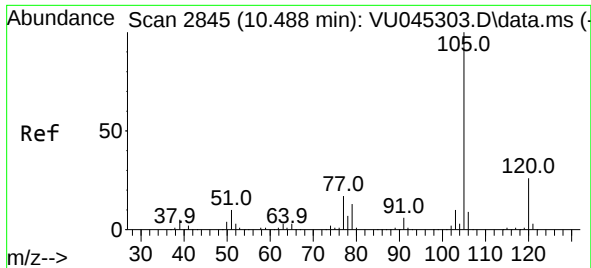


#68
1,2-Dichlorobenzene-d4
Concen: 0.974 ug/l
RT: 12.198 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VU045307.D
Acq: 13 Oct 2021 14:28



Tgt Ion:152 Resp: 13731
Ion Ratio Lower Upper
152 100
115 81.6 0.0 251.0
150 189.3 0.0 613.8





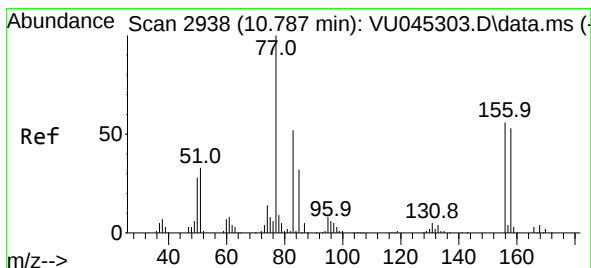
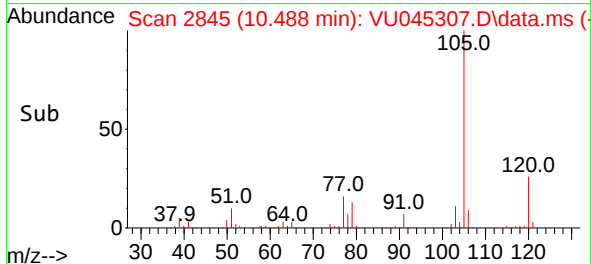
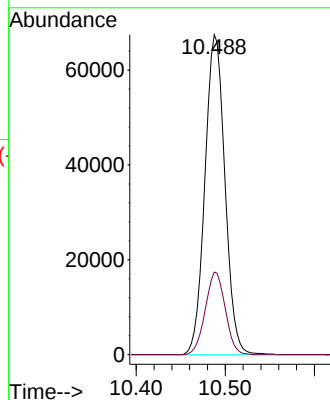
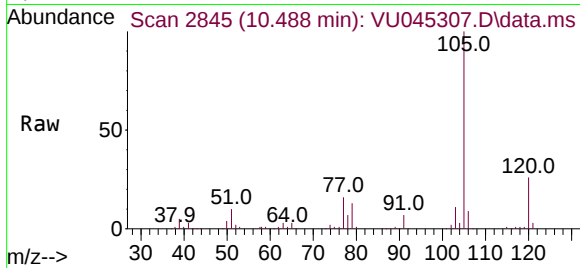
#69
Isopropylbenzene
Concen: 1.981 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. 0.000 min
Lab File: VU045307.D
Acq: 13 Oct 2021 14:28

Tgt Ion: 105 Resp: 105213
Ion Ratio Lower Upper
105 100
120 25.7 12.8 38.4

Instrument :
MSVOA_U
ClientSampled :
VU1013WBS01

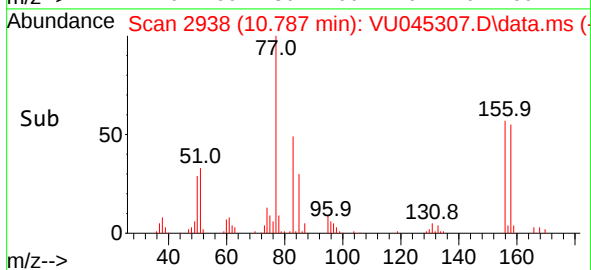
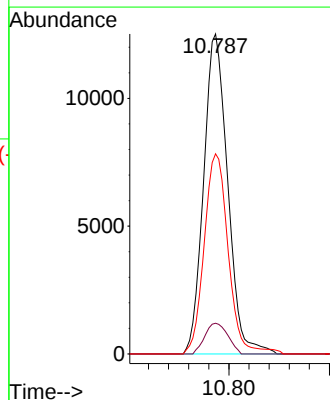
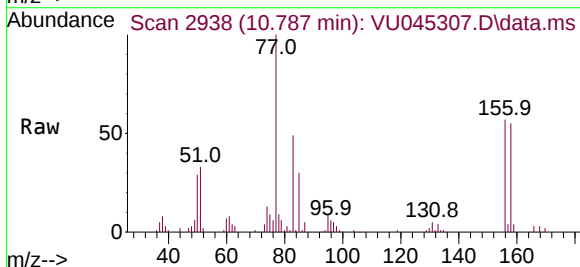
Manual Integrations
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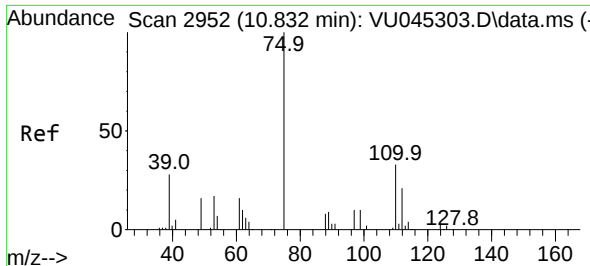
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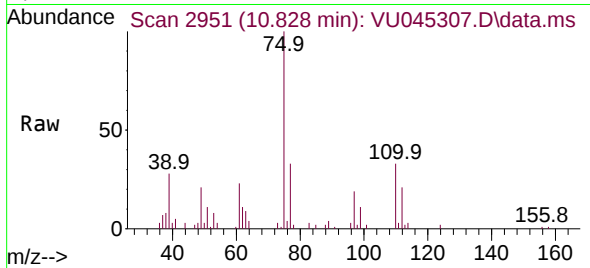
#70
1,1,2,2-Tetrachloroethane
Concen: 1.829 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. 0.000 min
Lab File: VU045307.D
Acq: 13 Oct 2021 14:28

Tgt Ion: 83 Resp: 20786
Ion Ratio Lower Upper
83 100
131 9.2 7.6 11.4
85 62.6 50.9 76.3

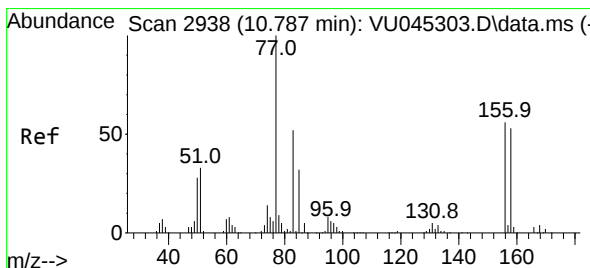
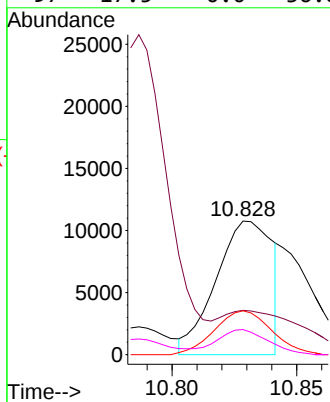
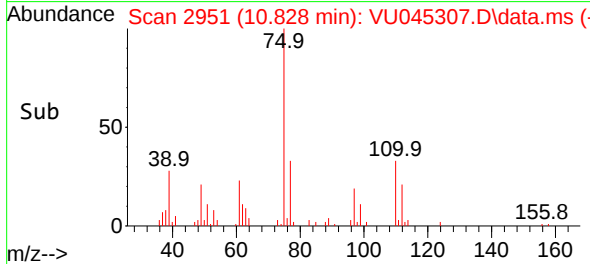




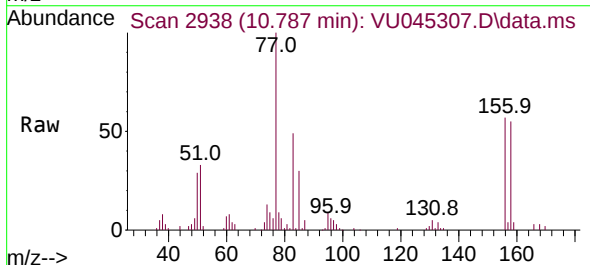
#71
1,2,3-Trichloropropane
Concen: 1.801 ug/l m
RT: 10.828 min Scan# 2951
Delta R.T. -0.003 min
Lab File: VU045307.D
Acq: 13 Oct 2021 14:28



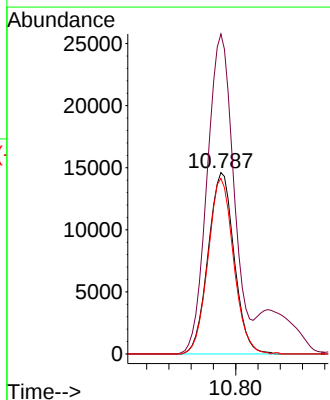
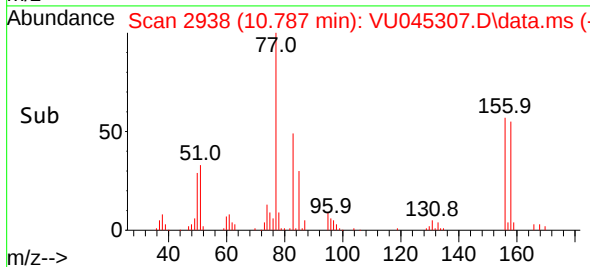
Tgt Ion:	75	Resp:	16859
Ion Ratio	Lower	Upper	
75	100		
77	44.8	0.0	105.6
110	33.5	0.0	71.2
97	17.5	0.0	36.8



#72
Bromobenzene
Concen: 2.019 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. 0.000 min
Lab File: VU045307.D
Acq: 13 Oct 2021 14:28



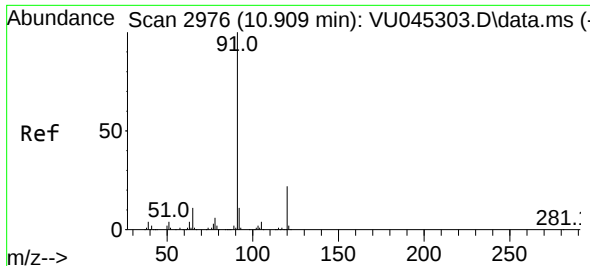
Tgt Ion:	156	Resp:	23684
Ion Ratio	Lower	Upper	
156	100		
77	180.8	0.0	370.6
158	95.1	0.0	193.4



Instrument :
MSVOA_U
ClientSampled :
VU1013WBS01

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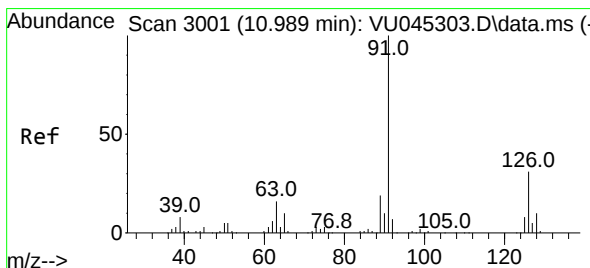
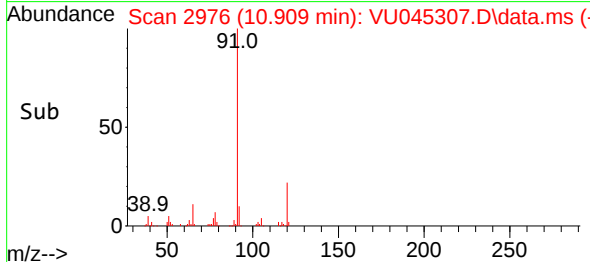
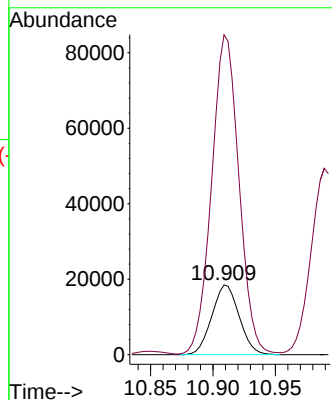
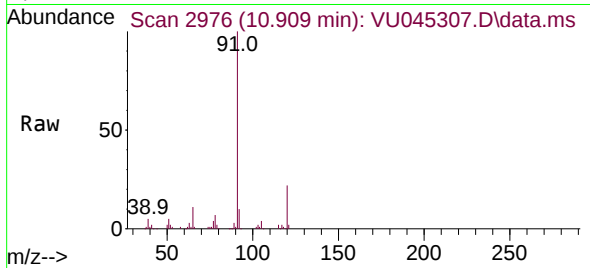
#73
n-propylbenzene
Concen: 2.028 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. 0.000 min
Lab File: VU045307.D
Acq: 13 Oct 2021 14:28

Tgt Ion:120 Resp: 28187
Ion Ratio Lower Upper
120 100
91 457.1 370.7 556.1

Instrument :
MSVOA_U
ClientSampleId :
VU1013WBS01

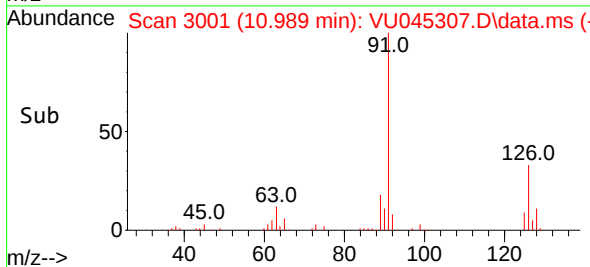
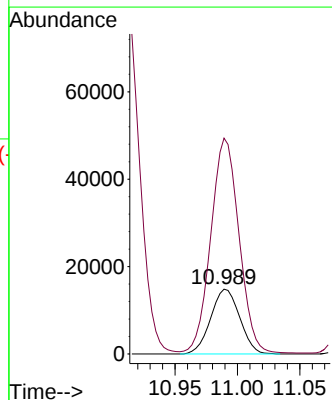
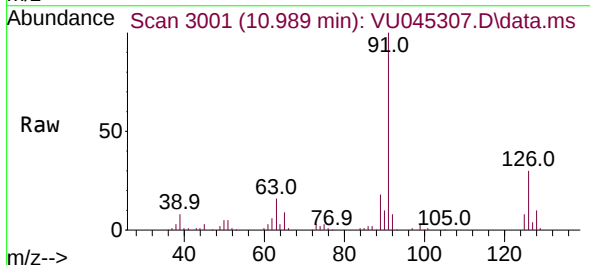
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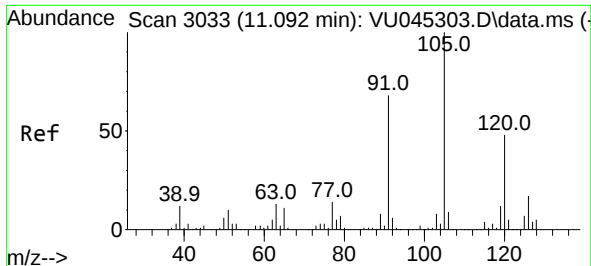
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#74
2-Chlorotoluene
Concen: 2.001 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. 0.000 min
Lab File: VU045307.D
Acq: 13 Oct 2021 14:28

Tgt Ion:126 Resp: 23995
Ion Ratio Lower Upper
126 100
91 325.2 0.0 639.6





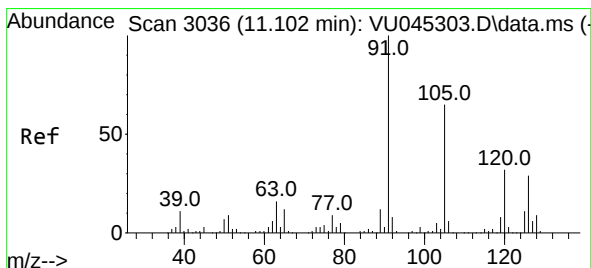
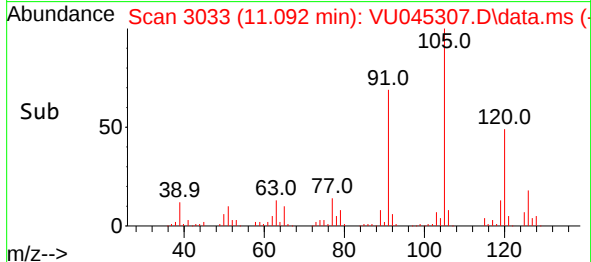
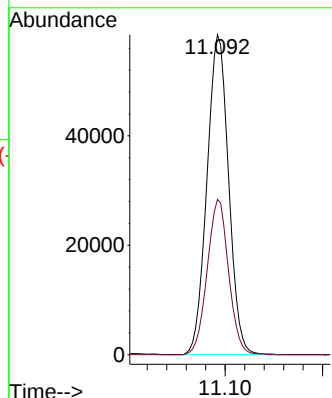
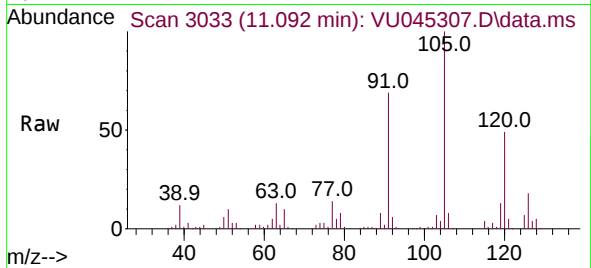
#75
1,3,5-Trimethylbenzene
Concen: 2.033 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.000 min
Lab File: VU045307.D
Acq: 13 Oct 2021 14:28

Tgt Ion:105 Resp: 90089
Ion Ratio Lower Upper
105 100
120 47.9 38.6 58.0

Instrument :
MSVOA_U
ClientSampleId :
VU1013WBS01

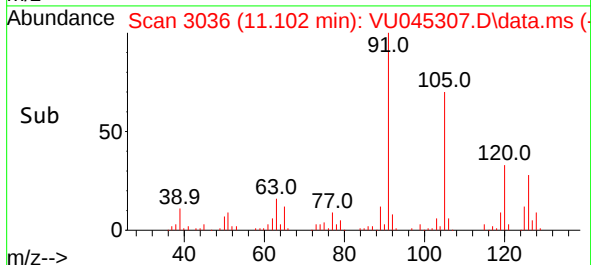
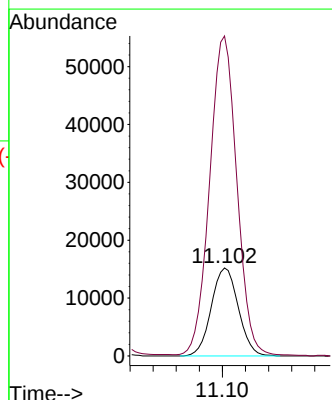
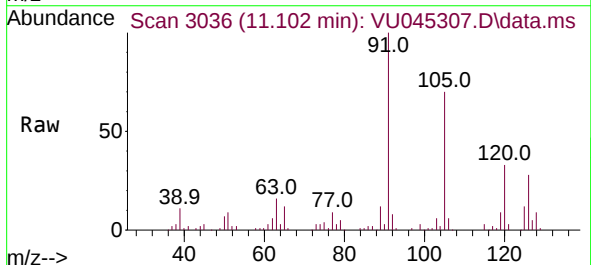
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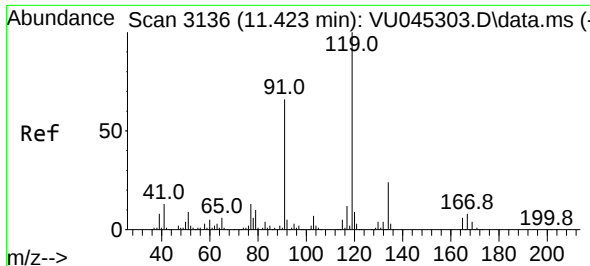
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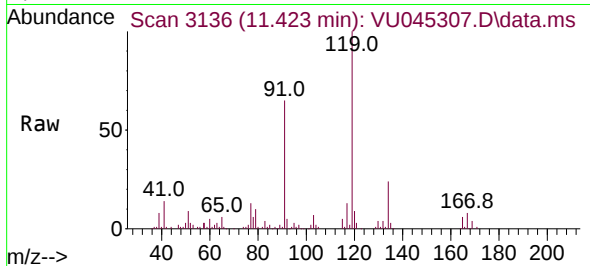
#76
4-Chlorotoluene
Concen: 2.011 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. 0.000 min
Lab File: VU045307.D
Acq: 13 Oct 2021 14:28

Tgt Ion:126 Resp: 24675
Ion Ratio Lower Upper
126 100
91 368.1 0.0 728.0

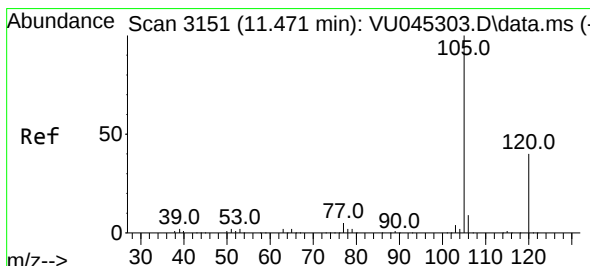
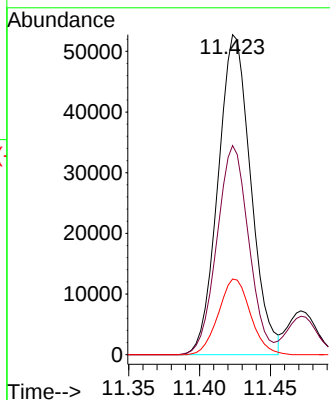
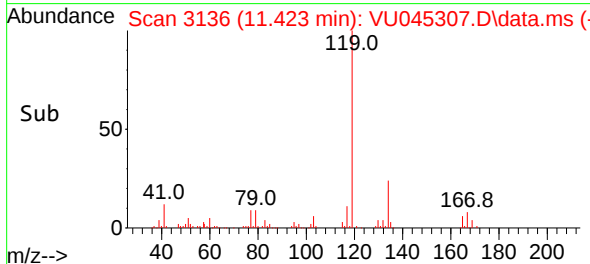




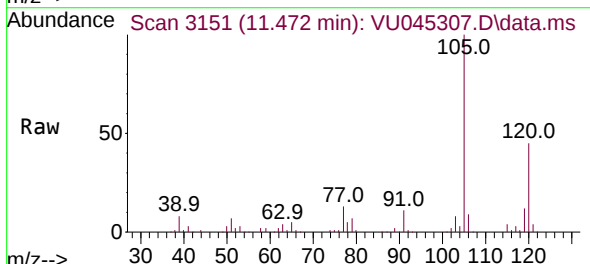
#77
tert-Butylbenzene
Concen: 1.973 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU045307.D
Acq: 13 Oct 2021 14:28



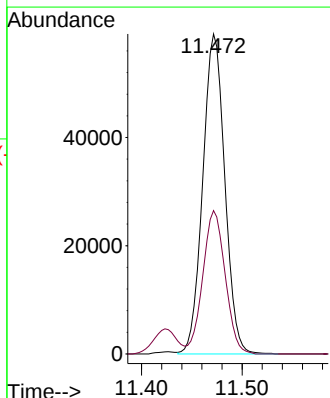
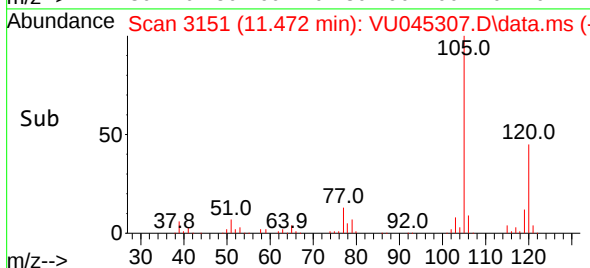
Tgt Ion:119 Resp: 84876
Ion Ratio Lower Upper
119 100
91 63.6 31.4 94.3
134 23.1 18.5 27.7



#78
1,2,4-Trimethylbenzene
Concen: 1.993 ug/l
RT: 11.472 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VU045307.D
Acq: 13 Oct 2021 14:28



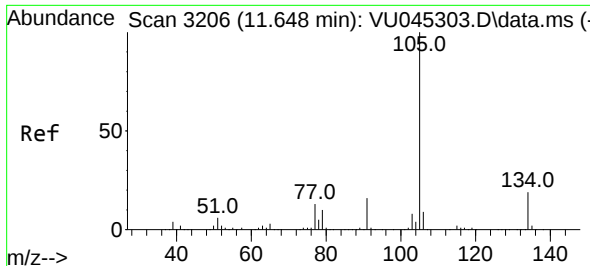
Tgt Ion:105 Resp: 90141
Ion Ratio Lower Upper
105 100
120 45.5 22.3 66.8



Instrument :
MSVOA_U
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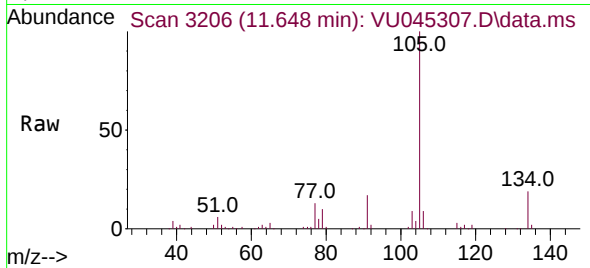
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#79
 sec-Butylbenzene
 Concen: 1.982 ug/l
 RT: 11.648 min Scan# 3206
 Delta R.T. 0.000 min
 Lab File: VU045307.D
 Acq: 13 Oct 2021 14:28

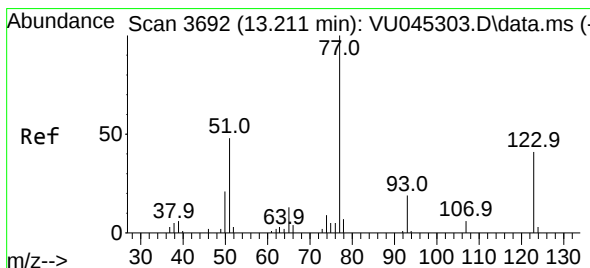
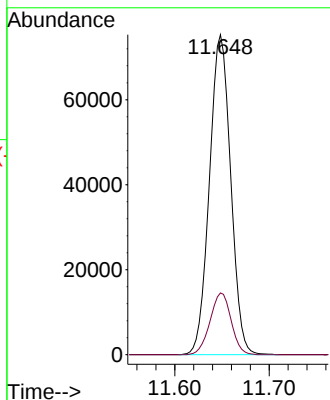
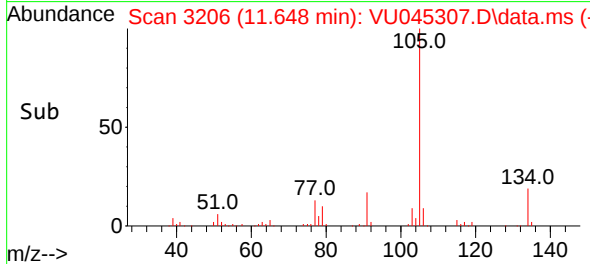
Instrument :
 MSVOA_U
 ClientSampled :
 VU1013WBS01



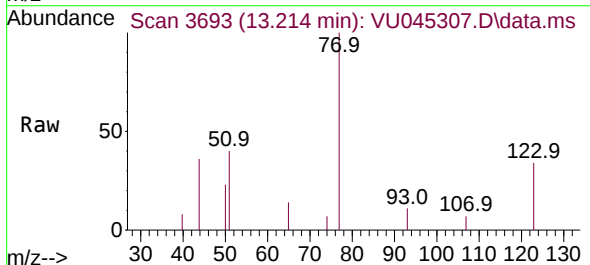
Tgt Ion:105 Resp: 117557
 Ion Ratio Lower Upper
 105 100
 134 19.1 15.4 23.0

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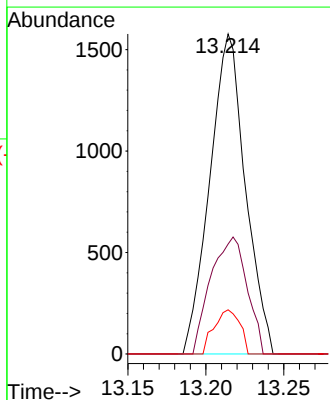
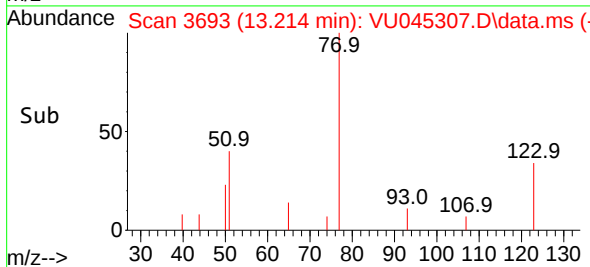
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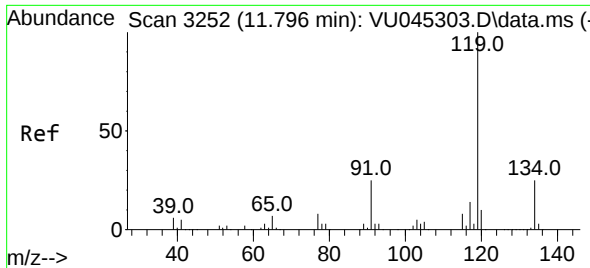


#80
 Nitrobenzene
 Concen: 7.725 ug/l
 RT: 13.214 min Scan# 3693
 Delta R.T. 0.003 min
 Lab File: VU045307.D
 Acq: 13 Oct 2021 14:28



Tgt Ion: 77 Resp: 2499
 Ion Ratio Lower Upper
 77 100
 123 37.3 18.2 64.4
 65 10.0 12.0 15.2#





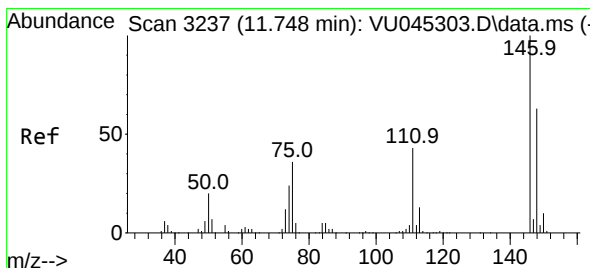
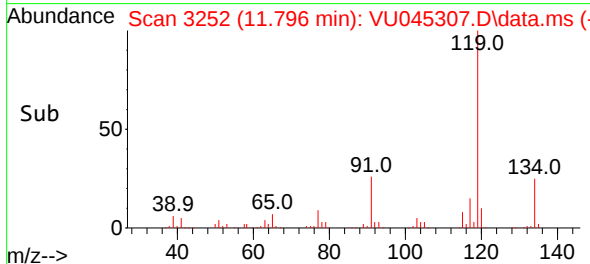
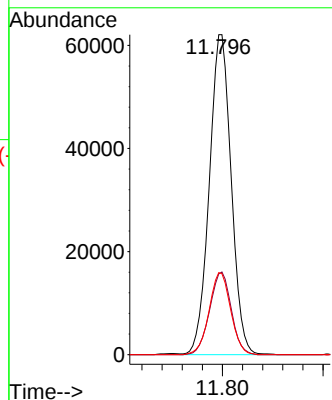
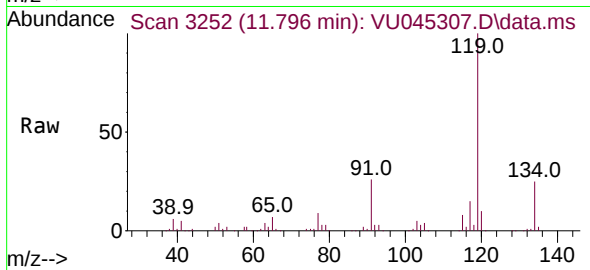
#81
p-Isopropyltoluene
Concen: 1.975 ug/l
RT: 11.796 min Scan# 3252
Delta R.T. 0.000 min
Lab File: VU045307.D
Acq: 13 Oct 2021 14:28

Tgt Ion:119 Resp: 93945
Ion Ratio Lower Upper
119 100
134 25.5 20.2 30.4
91 25.3 19.9 29.9

Instrument :
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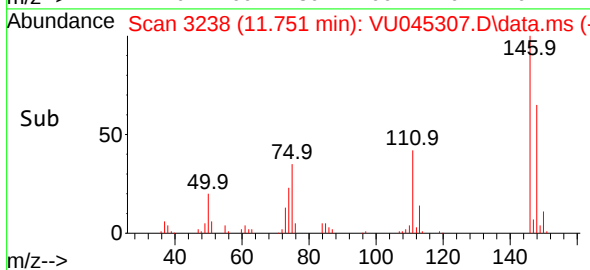
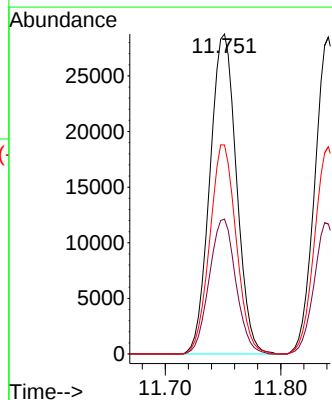
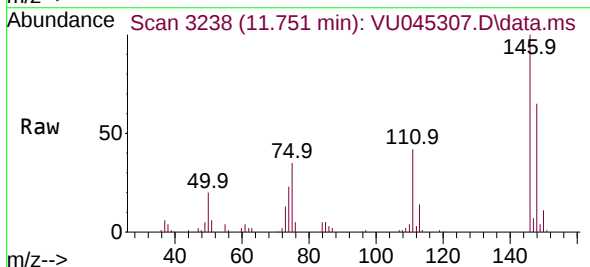
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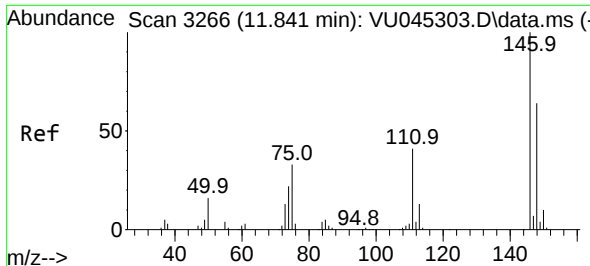
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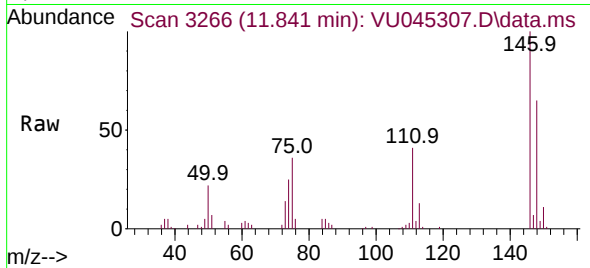
#82
1,3-Dichlorobenzene
Concen: 1.964 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.003 min
Lab File: VU045307.D
Acq: 13 Oct 2021 14:28

Tgt Ion:146 Resp: 46017
Ion Ratio Lower Upper
146 100
111 42.2 33.9 50.9
148 65.0 50.9 76.3

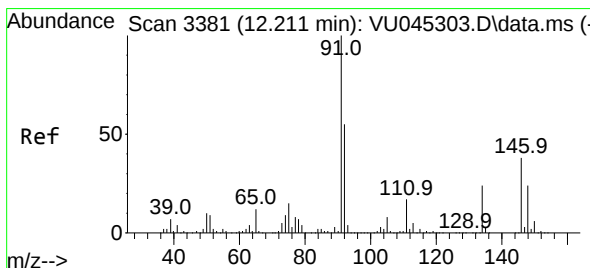
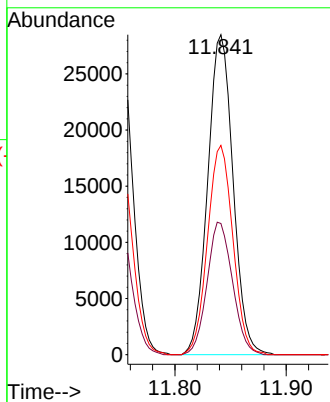
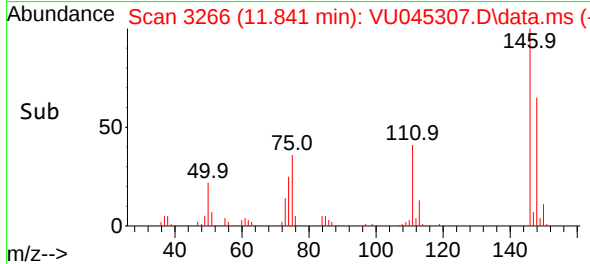




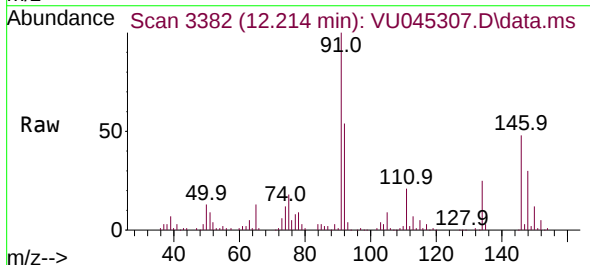
#83
1,4-Dichlorobenzene
Concen: 1.944 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. 0.000 min
Lab File: VU045307.D
Acq: 13 Oct 2021 14:28



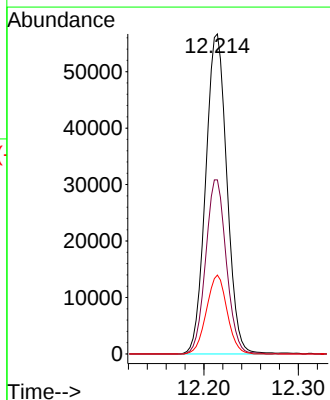
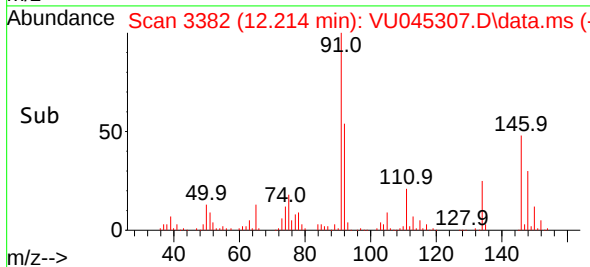
Tgt Ion:146 Resp: 45059
Ion Ratio Lower Upper
146 100
111 41.5 32.7 49.1
148 65.5 51.4 77.0



#84
n-Butylbenzene
Concen: 1.950 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.003 min
Lab File: VU045307.D
Acq: 13 Oct 2021 14:28



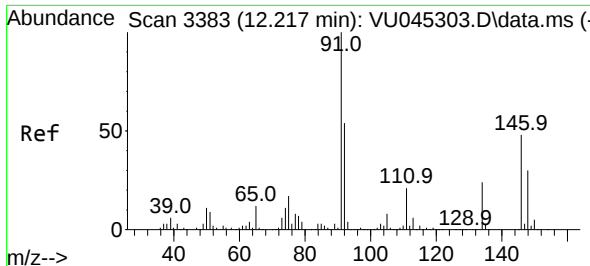
Tgt Ion: 91 Resp: 88398
Ion Ratio Lower Upper
91 100
92 52.9 43.5 65.3
134 24.0 19.0 28.4



Instrument :
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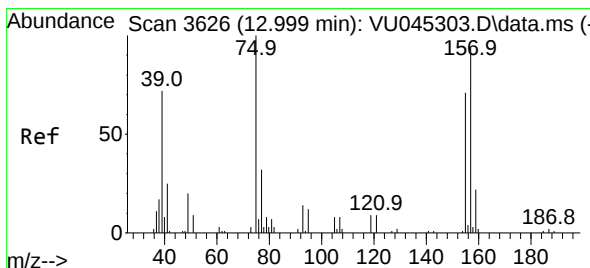
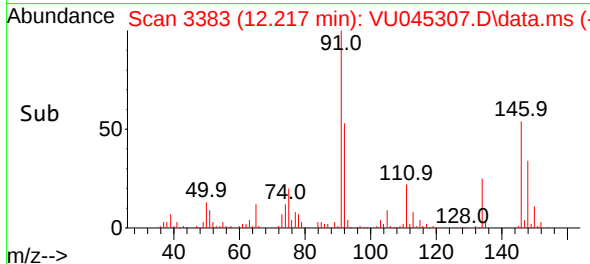
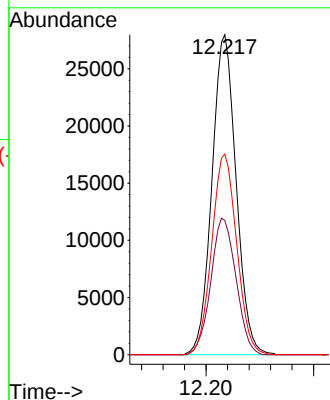
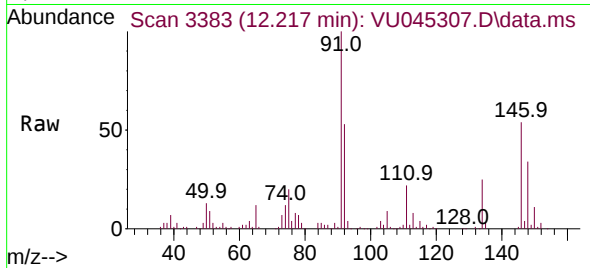
#85
1,2-Dichlorobenzene
Concen: 1.962 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU045307.D
Acq: 13 Oct 2021 14:28

Tgt Ion: 146 Resp: 43677
Ion Ratio Lower Upper
146 100
111 44.4 22.1 66.1
148 64.7 31.6 94.7

Instrument :
MSVOA_U
ClientSampleId :
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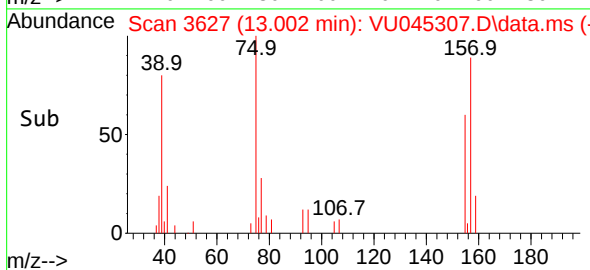
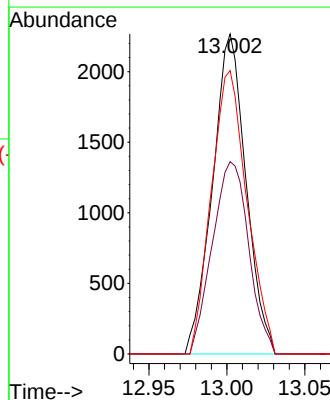
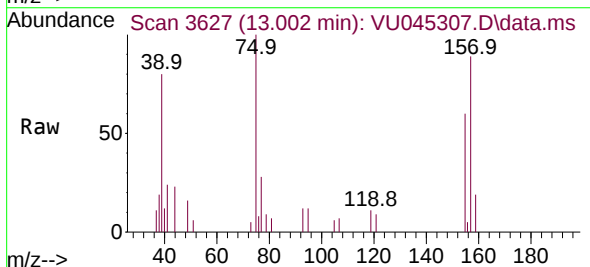
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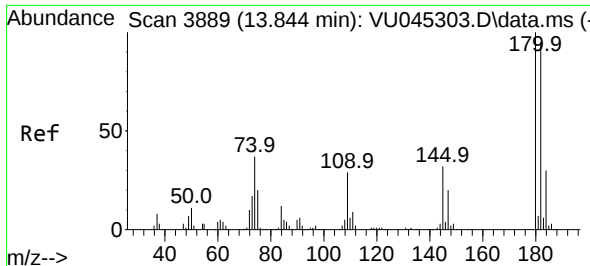
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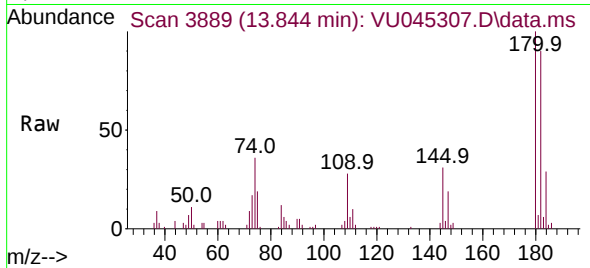
#86
1,2-Dibromo-3-Chloropropane
Concen: 1.794 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. 0.003 min
Lab File: VU045307.D
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Tgt Ion: 75 Resp: 3386
Ion Ratio Lower Upper
75 100
155 65.1 57.8 86.8
157 94.2 75.1 112.7

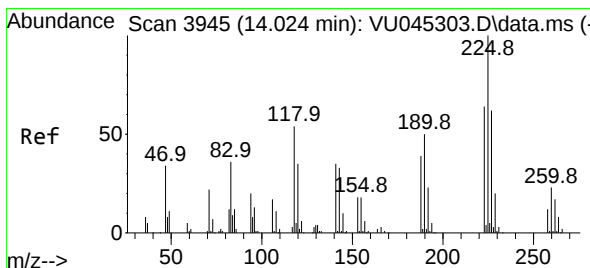
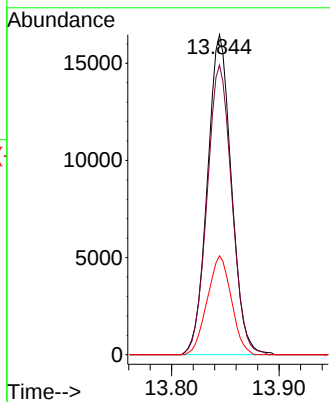
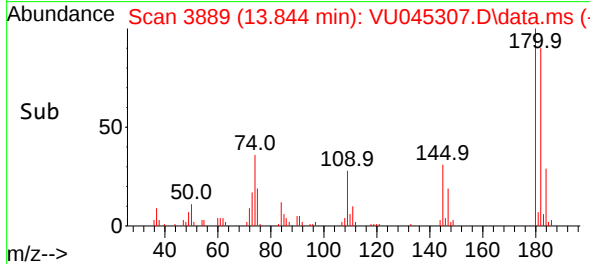




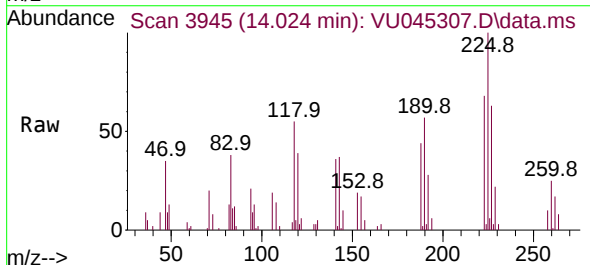
#87
1,2,4-Trichlorobenzene
Concen: 1.863 ug/l
RT: 13.844 min Scan# 3889
Delta R.T. 0.000 min
Lab File: VU045307.D
Acq: 13 Oct 2021 14:28



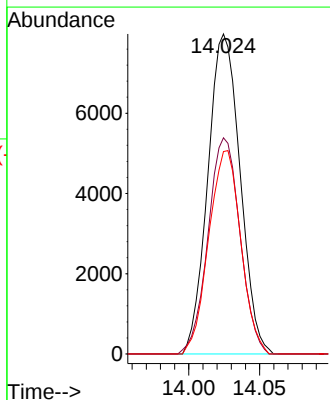
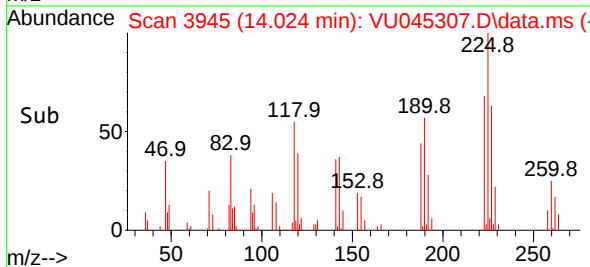
Tgt Ion:180 Resp: 25558
Ion Ratio Lower Upper
180 100
182 93.0 75.8 113.8
145 31.0 25.3 37.9



#88
Hexachlorobutadiene
Concen: 1.972 ug/l
RT: 14.024 min Scan# 3945
Delta R.T. 0.000 min
Lab File: VU045307.D
Acq: 13 Oct 2021 14:28



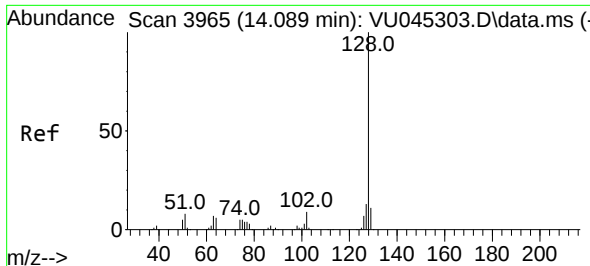
Tgt Ion:225 Resp: 12657
Ion Ratio Lower Upper
225 100
223 66.7 51.1 76.7
227 63.0 49.9 74.9



Instrument :
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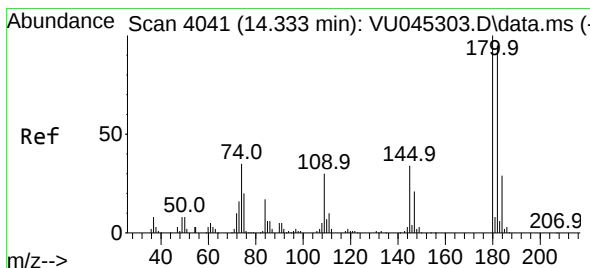
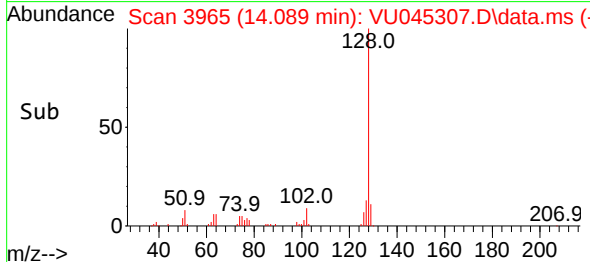
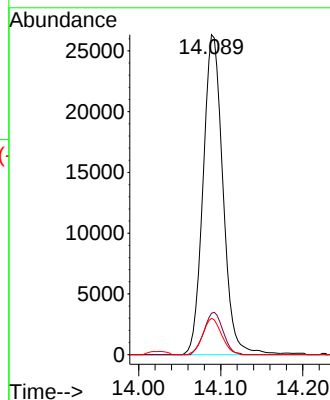
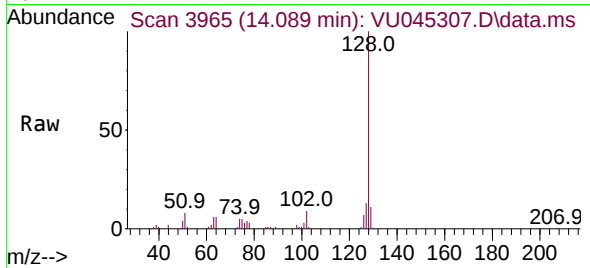
#89
Naphthalene
Concen: 1.637 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VU045307.D
Acq: 13 Oct 2021 14:28

Tgt Ion:	128	Resp:	44128
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.6	16.0
129	10.8	8.6	13.0

Instrument :
MSVOA_U
ClientSampleId :
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#90
1,2,3-Trichlorobenzene
Concen: 1.832 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VU045307.D
Acq: 13 Oct 2021 14:28

Tgt Ion:	180	Resp:	23347
Ion Ratio	Lower	Upper	
180	100		
182	95.0	75.4	113.0
145	34.2	27.0	40.4

