

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101321\
 Data File : VU045305.D
 Acq On : 13 Oct 2021 12:54
 Operator : SY/MD
 Sample : VSTDICV010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU101321

Manual Integrations
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Quant Time: Oct 14 06:30:16 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	41589	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	16093	1.054	ug/l	0.00
Spiked Amount 1.000			Recovery	=	105.000%	
68) 1,2-Dichlorobenzene-d4	12.198	152	14589	1.020	ug/l	0.00
Spiked Amount 1.000			Recovery	=	102.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	96271	6.056	ug/l	100
3) Chloromethane	1.520	50	132983	8.030	ug/l	100
4) Vinyl Chloride	1.604	62	140515	8.182	ug/l	100
5) Bromomethane	1.858	94	87571	9.296	ug/l	97
6) Chloroethane	1.935	64	94391	8.481	ug/l	98
7) Trichlorofluoromethane	2.141	101	180612	9.027	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.581	101	108053	9.339	ug/l	100
9) 1,1-Dichloroethene	2.581	96	105637	9.771	ug/l	99
10) Iodomethane	2.726	142	116497	10.292	ug/l	99
11) Allyl Chloride	2.929	41	167404	10.550	ug/l	97
12) Acrylonitrile	3.327	53	125793	45.621	ug/l	90
13) Acetone	2.646	43	143113	43.506	ug/l	96
14) Carbon Disulfide	2.797	76	317335	9.620	ug/l	99
15) Methylene Chloride	3.051	84	127498	9.737	ug/l	99
16) trans-1,2-Dichloroethene	3.359	96	118896	10.231	ug/l	97
17) 1,1-Dichloroethane	3.877	63	226117	10.369	ug/l	99
18) 2-Butanone	4.716	43	164472	39.316	ug/l	100
19) Cyclohexane	5.395	56	204135m	10.119	ug/l	
20) Methylcyclohexane	6.768	83	211817	10.557	ug/l	99
21) 2,2-Dichloropropane	4.671	77	191184	10.317	ug/l	99
22) cis-1,2-Dichloroethene	4.671	96	136408	10.668	ug/l	99
23) Diethyl Ether	2.382	59	91779	8.970	ug/l	98
24) tert-Butyl Alcohol	3.215	59	37266	46.442	ug/l #	77
25) Methyl tert-Butyl Ether	3.372	73	298001	9.867	ug/l	99
26) Bromochloromethane	4.983	128	45661	8.363	ug/l	100
27) Chloroform	5.096	83	224764	10.073	ug/l	100
28) 1,1,1-Trichloroethane	5.321	97	189188	10.347	ug/l	99
29) 1,1-Dichloropropene	5.533	75	171399	10.254	ug/l	99
30) Carbon Tetrachloride	5.530	117	150179	10.594	ug/l	99
31) Isopropyl Ether	4.002	45	375969	10.894	ug/l #	1
34) Propionitrile	4.790	54	99651	95.734	ug/l #	91
35) Benzene	5.781	78	490613	10.153	ug/l	99
36) 1,2-Dichloroethane	5.800	62	150520	9.758	ug/l	100
37) Trichloroethene	6.549	130	120456	10.251	ug/l	98
38) 1,2-Dichloropropane	6.797	63	125277	9.993	ug/l	100
39) Methacrylonitrile	4.983	41	39898	9.677	ug/l	97
40) Methyl acrylate	4.851	55	72148	10.505	ug/l	98
41) Tetrahydrofuran	5.063	42	105285	44.663	ug/l	97
42) 1-Chlorobutane	5.465	56	245866	10.243	ug/l	99
43) Dibromomethane	6.922	93	63599	10.225	ug/l	99
44) Bromodichloromethane	7.112	83	165825	10.689	ug/l	98
45) 4-Methyl-2-Pentanone	7.800	43	392323	46.182	ug/l	99
46) t-1,4-Dichloro-2-butene	10.832	75	54840m	18.334	ug/l	

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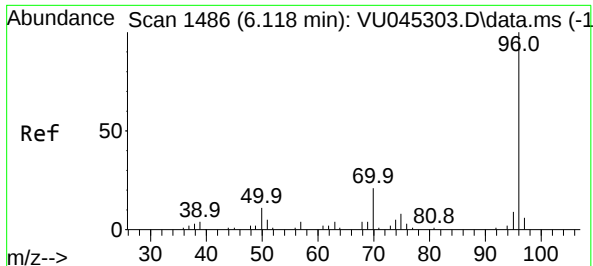
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) Methyl methacrylate	6.967	69	61931	9.816	ug/l	97
48) Ethyl methacrylate	8.340	69	126989	10.188	ug/l	99
49) Toluene	7.973	92	310083	10.426	ug/l	100
50) t-1,3-Dichloropropene	8.214	75	164881	10.853	ug/l	99
51) cis-1,3-Dichloropropene	7.613	75	195929	11.039	ug/l	99
52) 1,1,2-Trichloroethane	8.404	97	89613	9.991	ug/l	98
53) 1,3-Dichloropropane	8.581	76	161138	9.642	ug/l	99
54) 2-Hexanone	8.690	43	295285	44.993	ug/l	99
55) Dibromochloromethane	8.816	129	96900	10.283	ug/l	100
56) 1,2-Dibromoethane	8.928	107	84924	10.058	ug/l	100
58) Tetrachloroethene	8.559	164	110067	10.391	ug/l	100
59) Chlorobenzene	9.452	112	314290	10.205	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.539	131	106011	10.346	ug/l	99
61) Pentachloroethane	11.433	117	83997	11.269	ug/l	100
62) Hexachloroethane	12.481	117	88528	11.302	ug/l	99
63) Ethyl Benzene	9.575	91	607006	10.963	ug/l	99
64) m/p-Xylenes	9.700	106	468715	22.314	ug/l	99
65) o-Xylene	10.105	106	226963	11.058	ug/l	100
66) Styrene	10.118	104	379643	11.318	ug/l	99
67) Bromoform	10.295	173	52457	10.635	ug/l	100
69) Isopropylbenzene	10.488	105	603111	11.192	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.787	83	111223	9.648	ug/l	99
71) 1,2,3-Trichloropropane	10.829	75	95418m	10.046	ug/l	
72) Bromobenzene	10.787	156	126821	10.654	ug/l	99
73) n-propylbenzene	10.912	120	163761	11.616	ug/l	99
74) 2-Chlorotoluene	10.989	126	134484	11.053	ug/l	98
75) 1,3,5-Trimethylbenzene	11.092	105	523399	11.644	ug/l	99
76) 4-Chlorotoluene	11.102	126	138609	11.137	ug/l	100
77) tert-Butylbenzene	11.423	119	485602	11.130	ug/l	100
78) 1,2,4-Trimethylbenzene	11.472	105	519999	11.330	ug/l	99
79) sec-Butylbenzene	11.648	105	677088	11.254	ug/l	99
80) Nitrobenzene	13.211	77	5364	16.345	ug/l #	93
81) p-Isopropyltoluene	11.800	119	553257	11.466	ug/l	100
82) 1,3-Dichlorobenzene	11.751	146	260145	10.944	ug/l	99
83) 1,4-Dichlorobenzene	11.841	146	259904	11.055	ug/l	99
84) n-Butylbenzene	12.214	91	544842	11.850	ug/l	100
85) 1,2-Dichlorobenzene	12.218	146	239701	10.613	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	13.002	75	18809	9.821	ug/l	99
87) 1,2,4-Trichlorobenzene	13.844	180	161608	11.612	ug/l	100
88) Hexachlorobutadiene	14.028	225	74980	11.517	ug/l	99
89) Naphthalene	14.089	128	310808	11.364	ug/l	100
90) 1,2,3-Trichlorobenzene	14.333	180	143964	11.138	ug/l	99

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



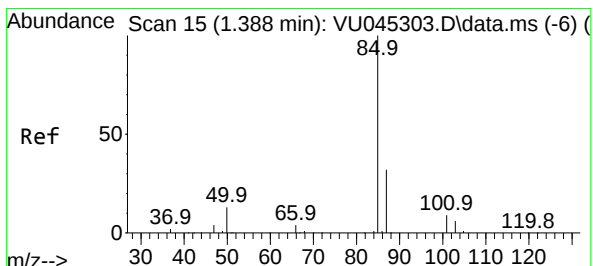
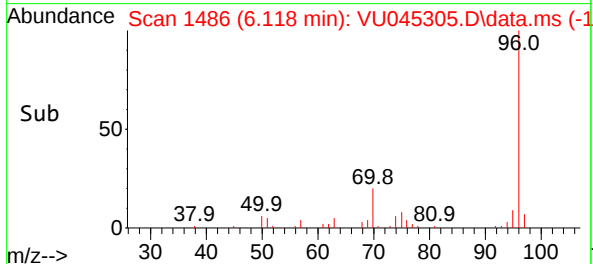
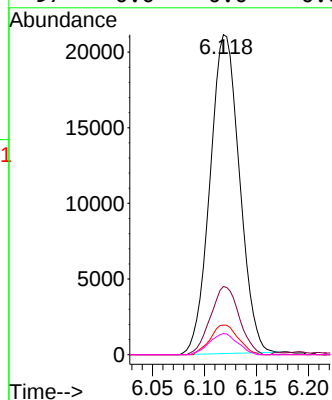
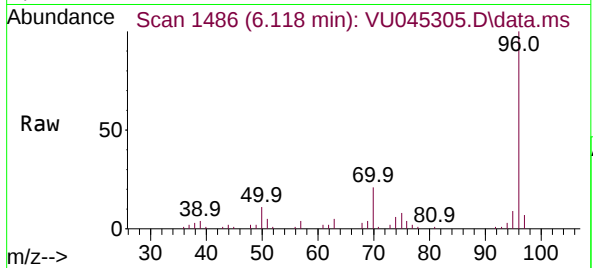
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Fluorobenzene
Concen: 1.000 ug/l
RT: 6.118 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

Tgt Ion:	96	Resp:	41589
Ion	Ratio	Lower	Upper
96	100		
70	20.8	16.8	25.2
95	8.8	7.3	10.9
97	0.0	0.0	0.0

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ClientSampled :
ICVVU101321

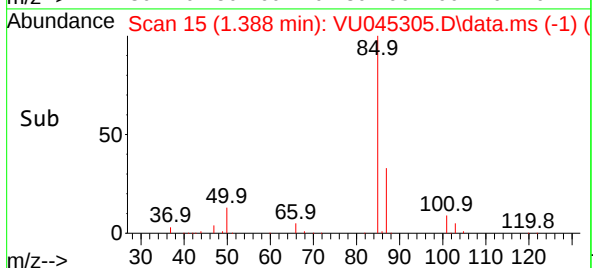
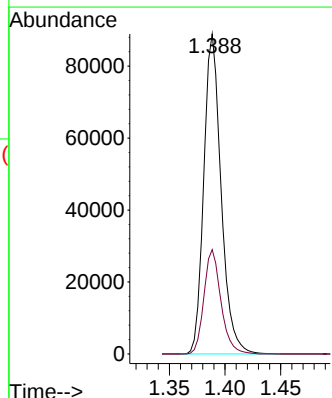
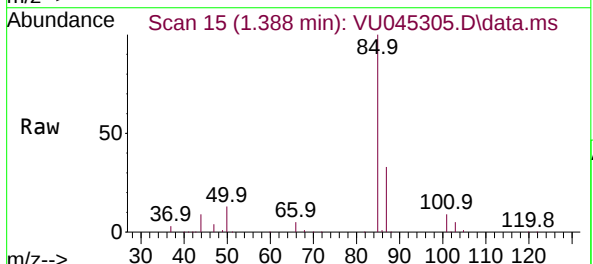
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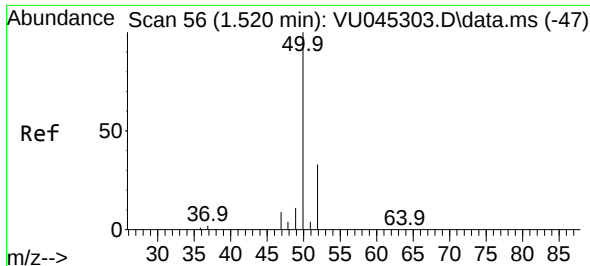
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#2
Dichlorodifluoromethane
Concen: 6.056 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

Tgt Ion:	85	Resp:	96271
Ion	Ratio	Lower	Upper
85	100		
87	32.6	16.2	48.6





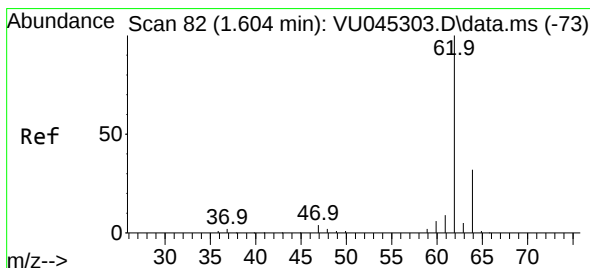
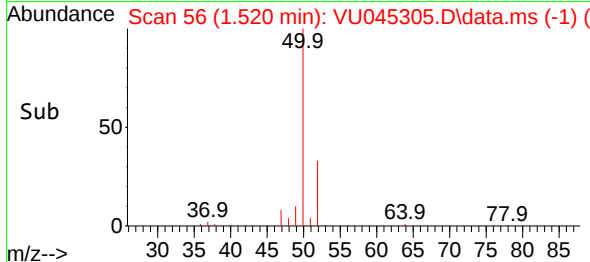
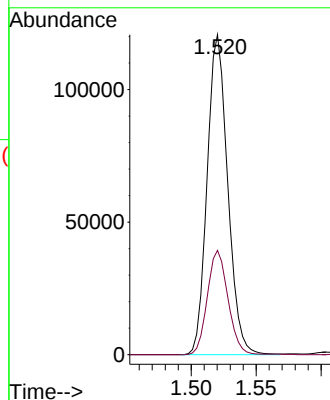
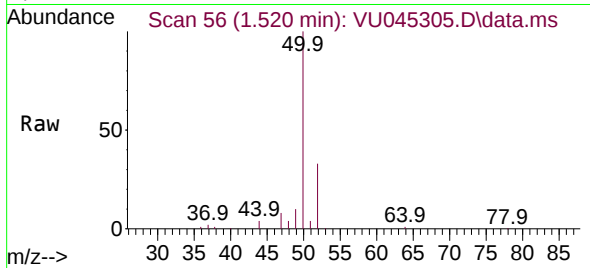
#3
Chloromethane
Concen: 8.030 ug/l
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

Tgt Ion: 50 Resp: 132983
Ion Ratio Lower Upper
50 100
52 32.6 26.2 39.4

Instrument :
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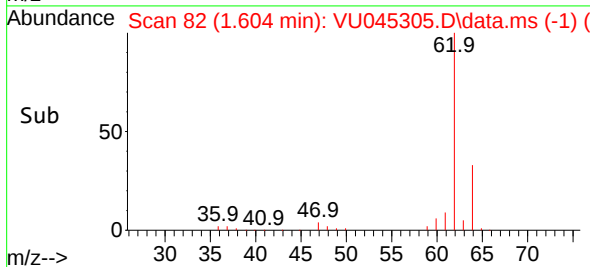
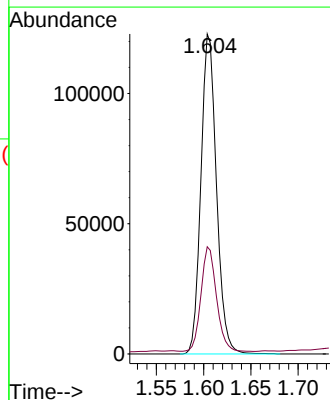
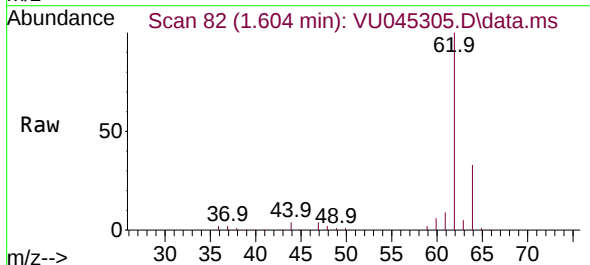
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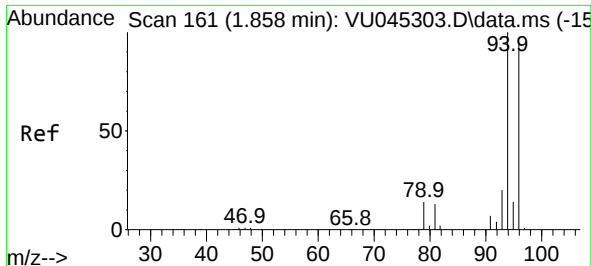
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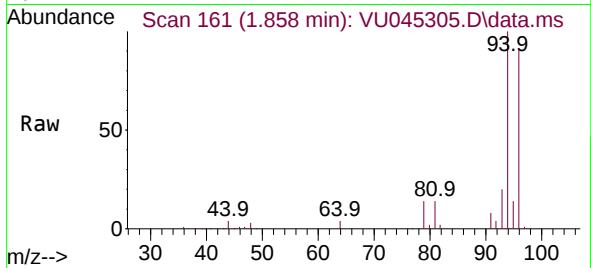
#4
Vinyl Chloride
Concen: 8.182 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

Tgt Ion: 62 Resp: 140515
Ion Ratio Lower Upper
62 100
64 32.6 26.0 39.0

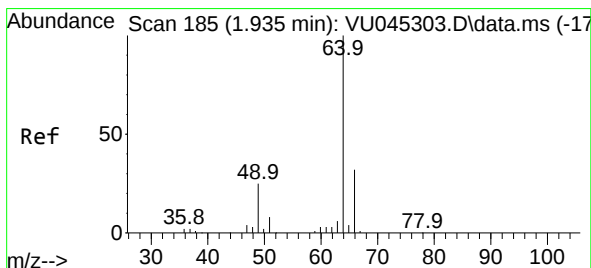
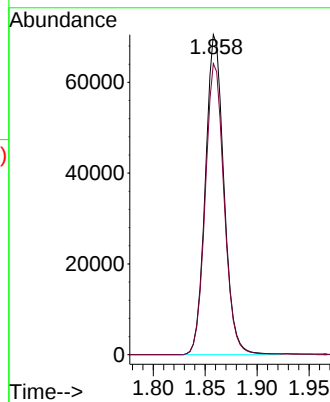
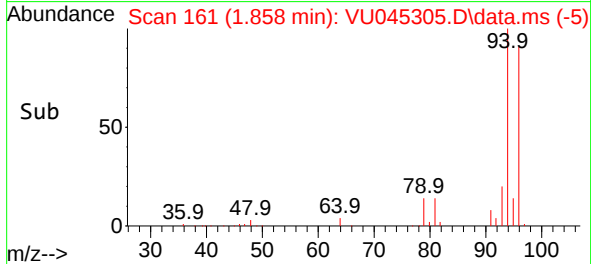




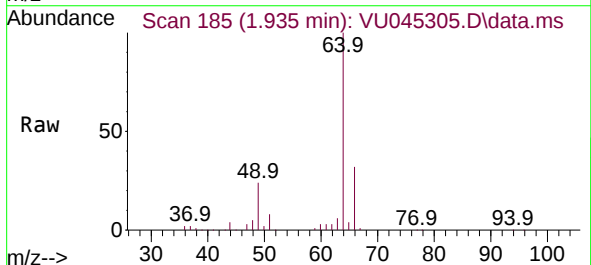
#5
Bromomethane
Concen: 9.296 ug/l
RT: 1.858 min Scan# 161
Delta R.T. 0.000 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54



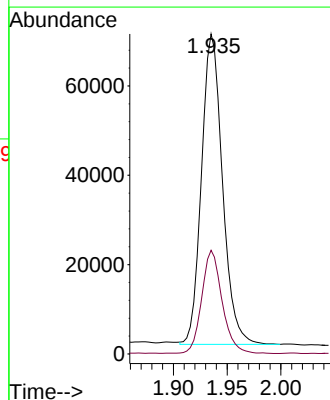
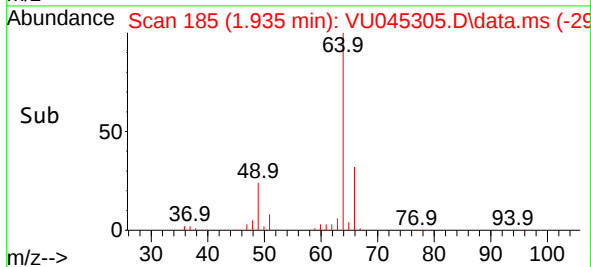
Tgt Ion: 94 Resp: 87571
Ion Ratio Lower Upper
94 100
96 90.9 75.0 112.4



#6
Chloroethane
Concen: 8.481 ug/l
RT: 1.935 min Scan# 185
Delta R.T. 0.000 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54



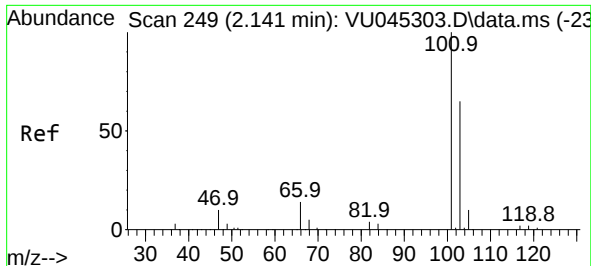
Tgt Ion: 64 Resp: 94391
Ion Ratio Lower Upper
64 100
66 33.2 25.8 38.8



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ICVVU101321

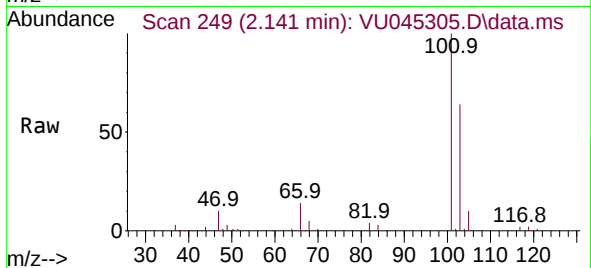
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#7
 Trichlorofluoromethane
 Concen: 9.027 ug/l
 RT: 2.141 min Scan# 249
 Delta R.T. 0.000 min
 Lab File: VU045305.D
 Acq: 13 Oct 2021 12:54

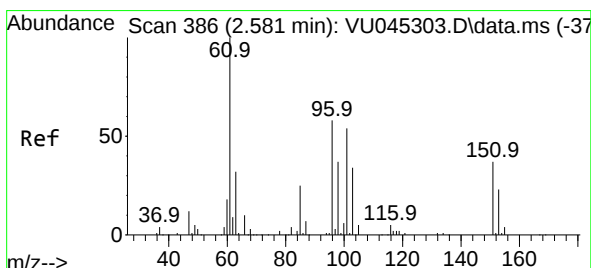
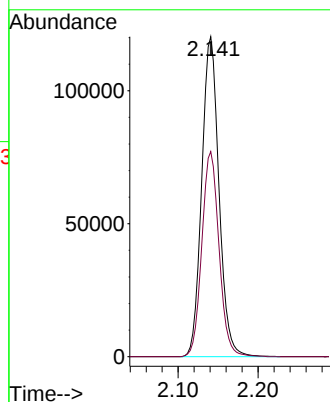
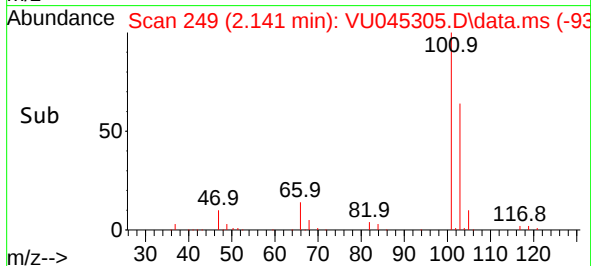
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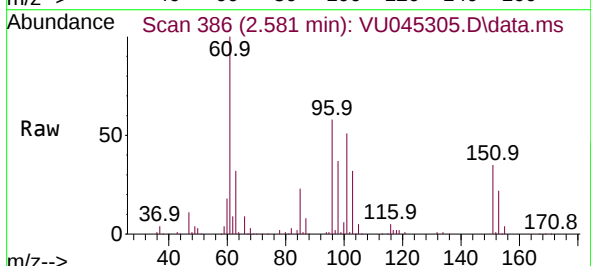
Tgt Ion:101 Resp: 180612
 Ion Ratio Lower Upper
 101 100
 103 64.1 52.2 78.2

Manual Integrations
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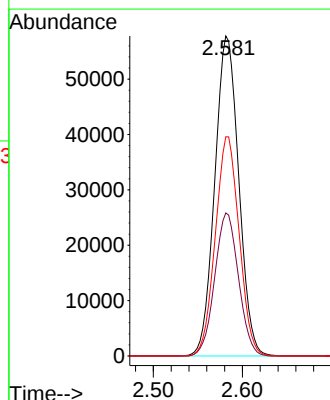
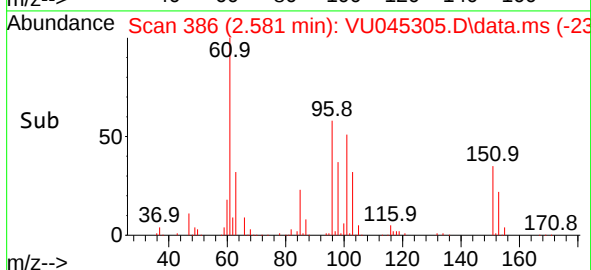
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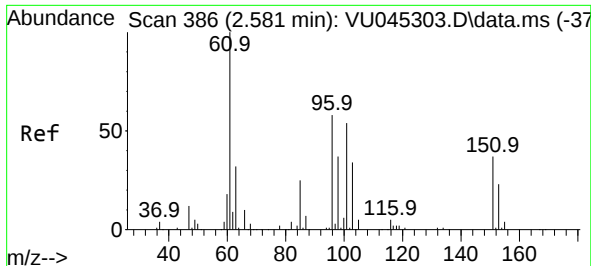


#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 9.339 ug/l
 RT: 2.581 min Scan# 386
 Delta R.T. 0.000 min
 Lab File: VU045305.D
 Acq: 13 Oct 2021 12:54



Tgt Ion:101 Resp: 108053
 Ion Ratio Lower Upper
 101 100
 85 44.3 35.8 53.6
 151 68.2 54.6 81.8





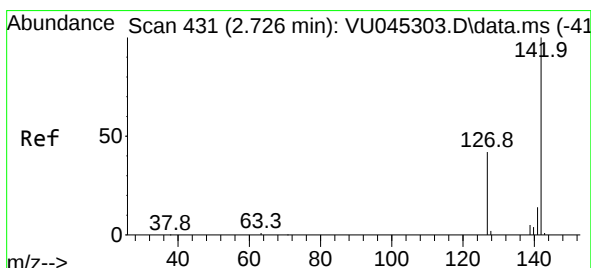
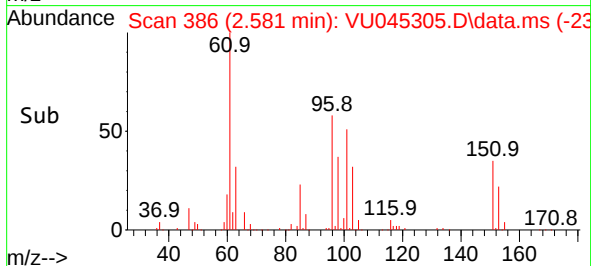
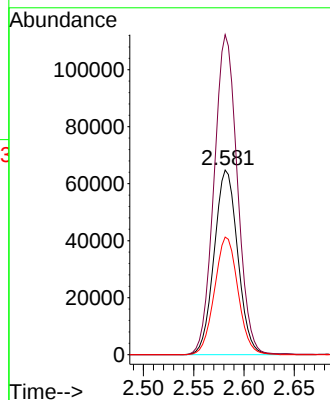
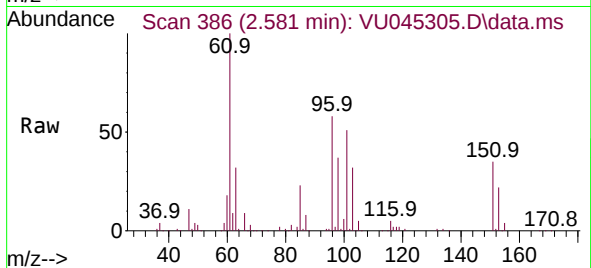
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1,1-Dichloroethene
Concen: 9.771 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

Tgt Ion: 96 Resp: 105637
Ion Ratio Lower Upper
96 100
61 173.3 0.0 514.2
98 63.7 0.0 126.4

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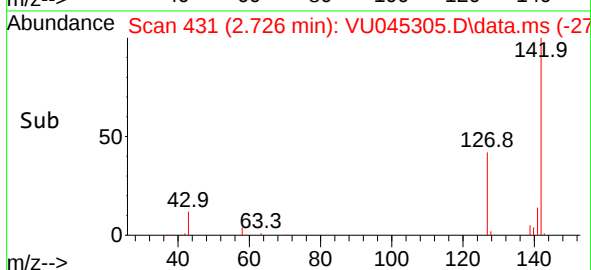
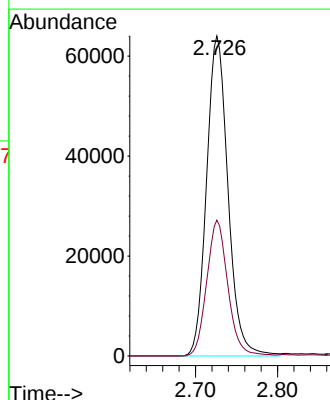
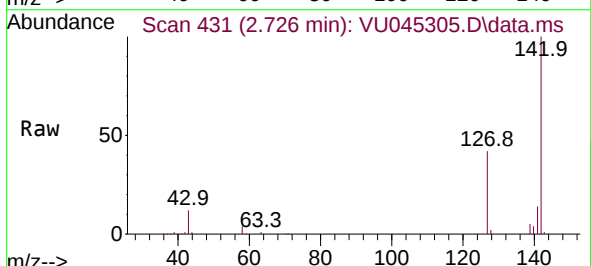
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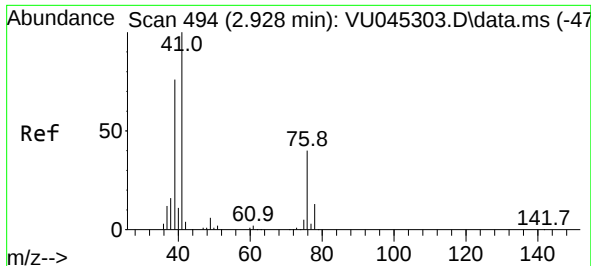
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#10
Iodomethane
Concen: 10.292 ug/l
RT: 2.726 min Scan# 431
Delta R.T. -0.000 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

Tgt Ion: 142 Resp: 116497
Ion Ratio Lower Upper
142 100
127 41.9 33.2 49.8





#11

Allyl Chloride

Concen: 10.550 ug/l

RT: 2.929 min Scan# 494

Delta R.T. 0.001 min

Lab File: VU045305.D

Acq: 13 Oct 2021 12:54

Tgt Ion: 41 Resp: 167404

Ion Ratio Lower Upper

41 100

39 75.0 62.4 93.6

Instrument :

MSVOA_U

ClientSampleId :

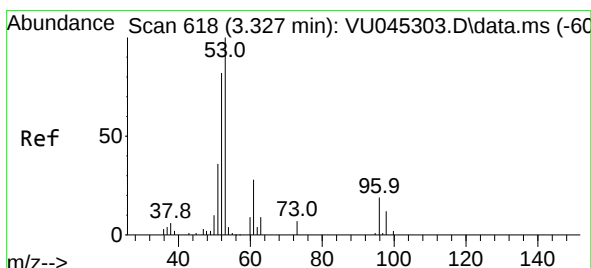
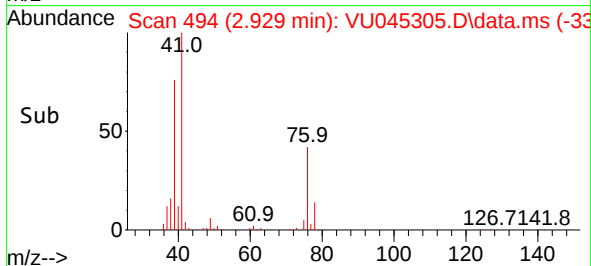
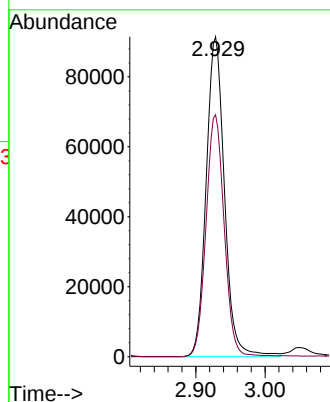
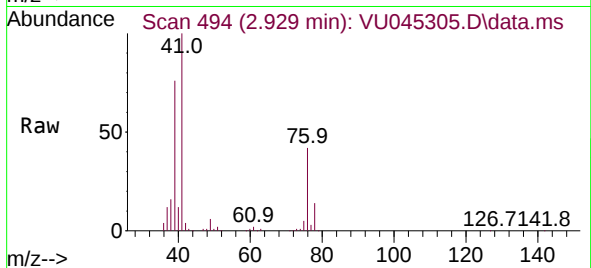
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#12

Acrylonitrile

Concen: 45.621 ug/l

RT: 3.327 min Scan# 618

Delta R.T. 0.000 min

Lab File: VU045305.D

Acq: 13 Oct 2021 12:54

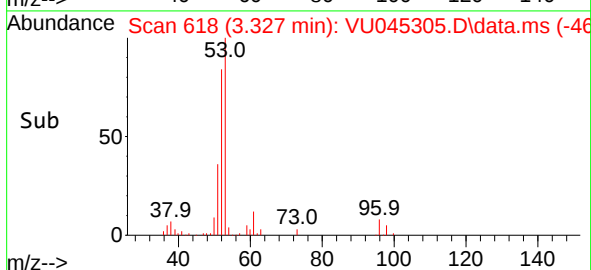
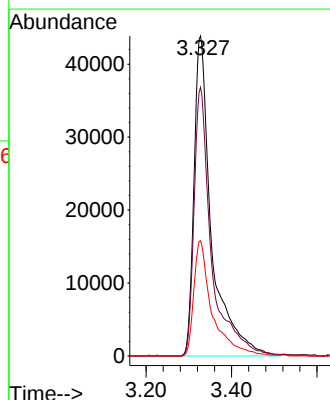
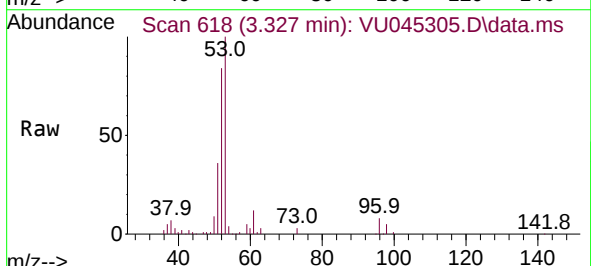
Tgt Ion: 53 Resp: 125793

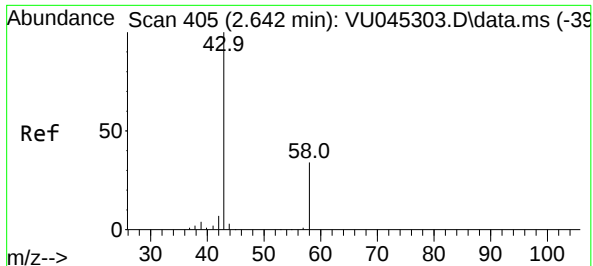
Ion Ratio Lower Upper

53 100

52 82.7 56.7 85.1

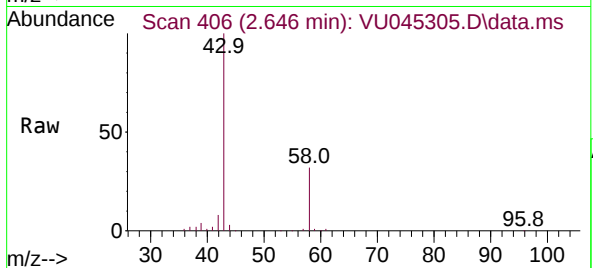
51 37.5 30.3 45.5





#13
Acetone
Concen: 43.506 ug/l
RT: 2.646 min Scan# 406
Delta R.T. 0.003 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

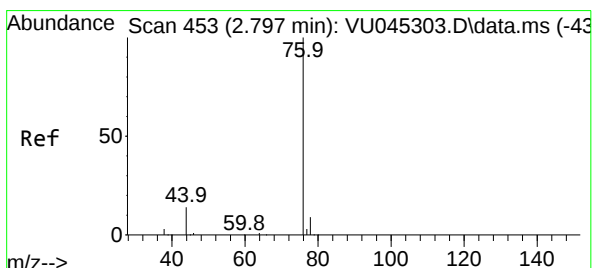
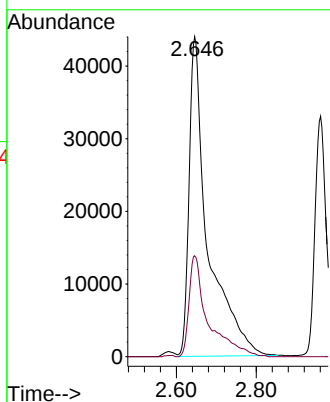
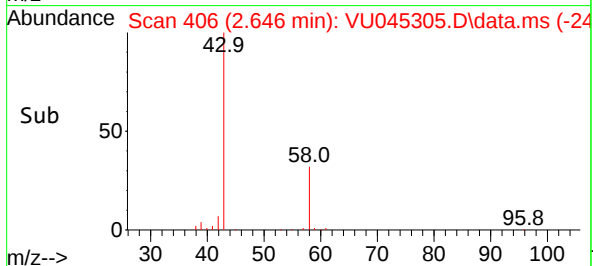
Instrument :
MSVOA_U
ClientSampleId :
ICVVU101321



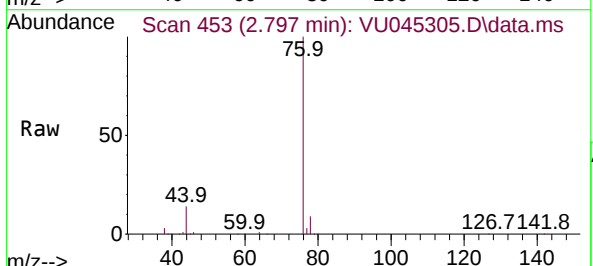
Tgt Ion: 43 Resp: 143113
Ion Ratio Lower Upper
43 100
58 31.7 27.1 40.7

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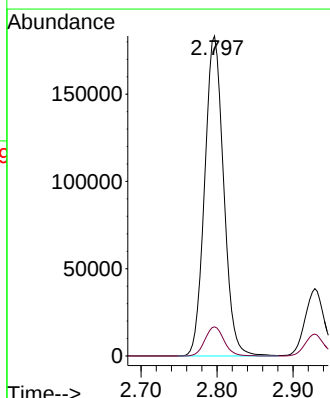
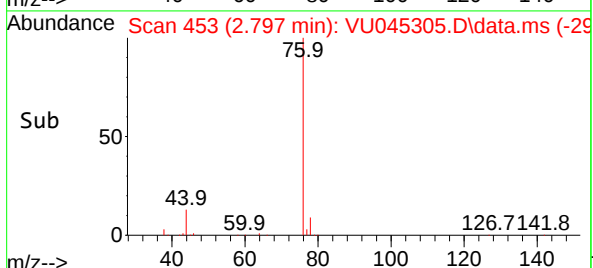
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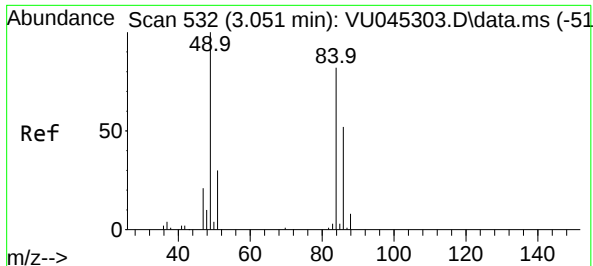


#14
Carbon Disulfide
Concen: 9.620 ug/l
RT: 2.797 min Scan# 453
Delta R.T. 0.000 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54



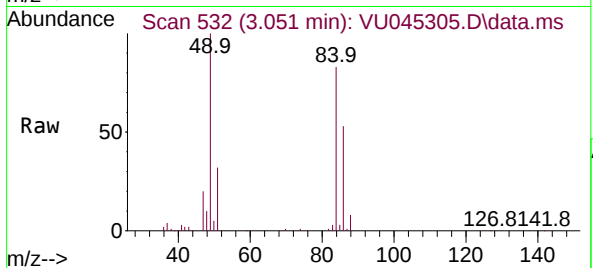
Tgt Ion: 76 Resp: 317335
Ion Ratio Lower Upper
76 100
78 9.1 7.1 10.7





#15
Methylene Chloride
Concen: 9.737 ug/l
RT: 3.051 min Scan# 532
Delta R.T. 0.000 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

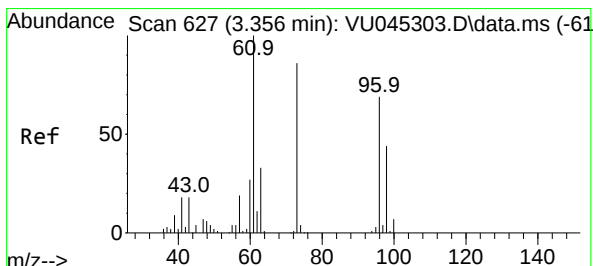
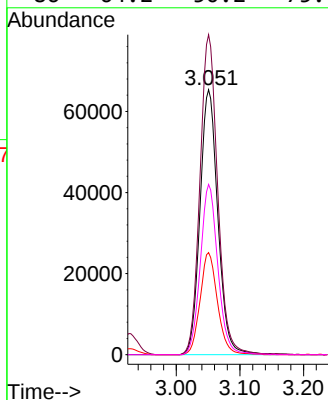
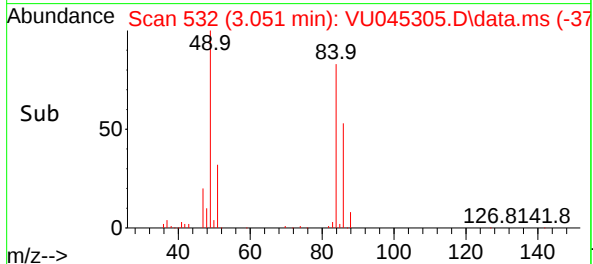
Instrument :
MSVOA_U
ClientSampleId :
ICVVU101321



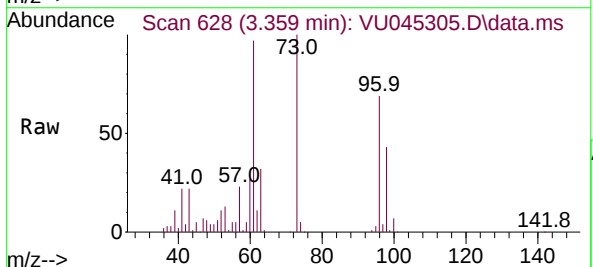
Tgt Ion:	84	Resp:	127498
Ion	Ratio	Lower	Upper
84	100		
49	120.8	97.2	145.8
51	38.6	0.0	73.4
86	64.2	50.2	75.4

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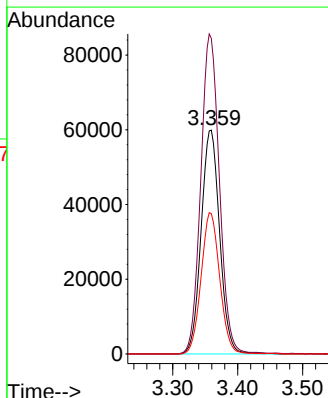
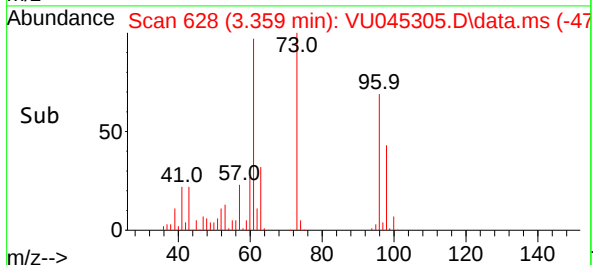
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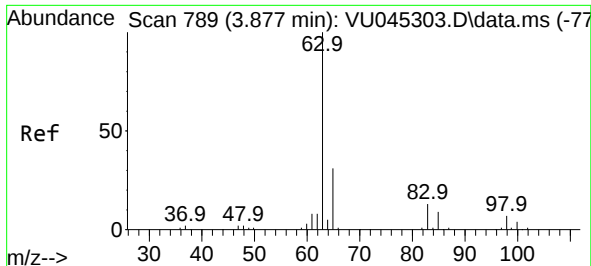


#16
trans-1,2-Dichloroethene
Concen: 10.231 ug/l
RT: 3.359 min Scan# 628
Delta R.T. 0.003 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54



Tgt Ion:	96	Resp:	118896
Ion	Ratio	Lower	Upper
96	100		
61	141.0	115.8	173.6
98	62.7	51.1	76.7





#17

1,1-Dichloroethane

Concen: 10.369 ug/l

RT: 3.877 min Scan# 789

Delta R.T. 0.000 min

Lab File: VU045305.D

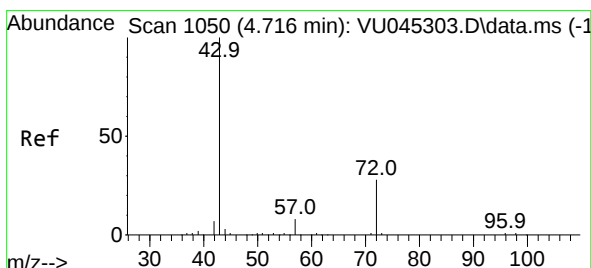
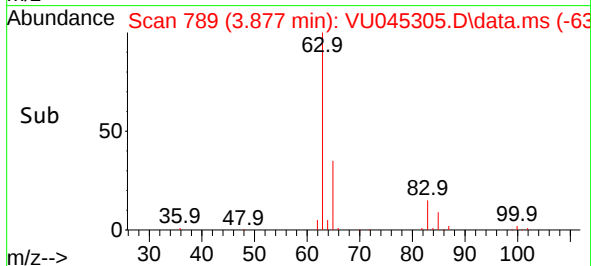
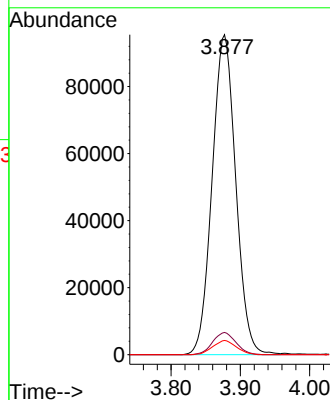
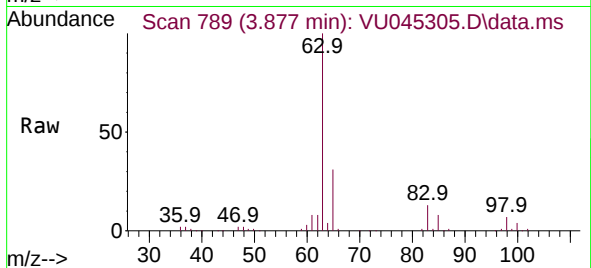
Acq: 13 Oct 2021 12:54

Tgt Ion:	63	Resp:	226117
Ion Ratio	Lower	Upper	
63	100		
98	7.0	3.6	10.8
100	4.4	2.1	6.5

Instrument :
MSVOA_U
ClientSampleId :
ICVVU101321

Manual Integrations
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#18

2-Butanone

Concen: 39.316 ug/l

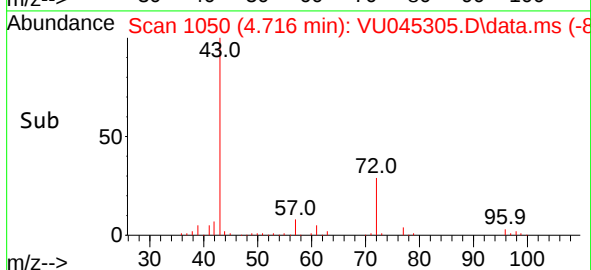
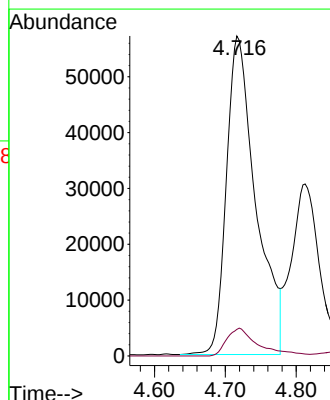
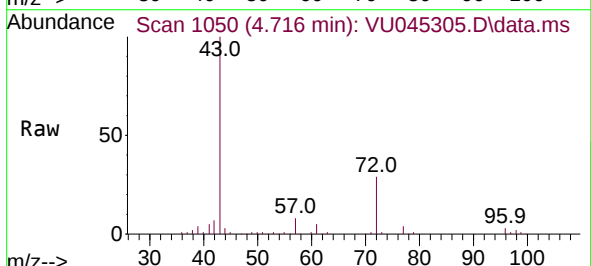
RT: 4.716 min Scan# 1050

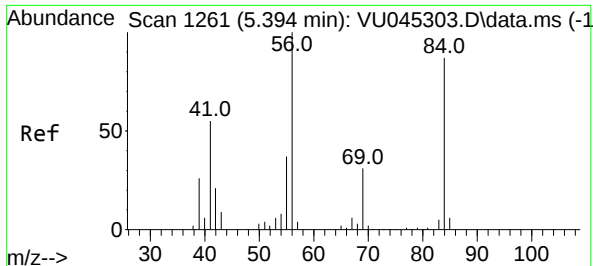
Delta R.T. 0.000 min

Lab File: VU045305.D

Acq: 13 Oct 2021 12:54

Tgt Ion:	43	Resp:	164472
Ion Ratio	Lower	Upper	
43	100		
57	8.3	0.0	16.6





#19

Cyclohexane

Concen: 10.119 ug/l m

RT: 5.395 min Scan# 1261

Delta R.T. 0.000 min

Lab File: VU045305.D

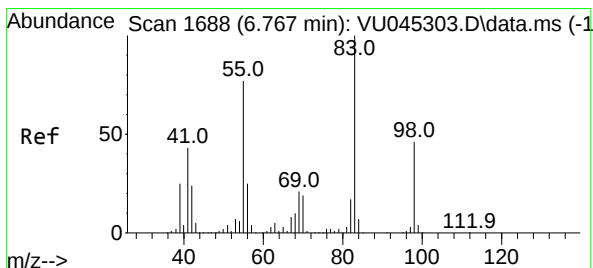
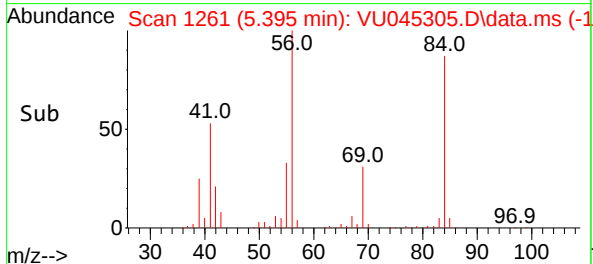
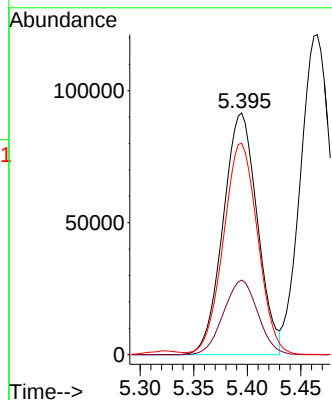
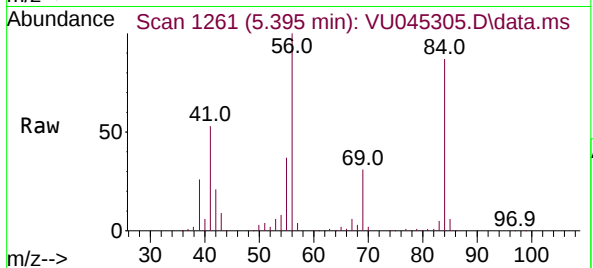
Acq: 13 Oct 2021 12:54

Tgt Ion:	56	Resp:	204135
Ion Ratio	Lower	Upper	
56	100		
69	30.9	24.7	37.1
84	86.2	68.8	103.2

Instrument :
MSVOA_U
ClientSampleId :
ICVVU101321

Manual Integrations
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#20

Methylcyclohexane

Concen: 10.557 ug/l

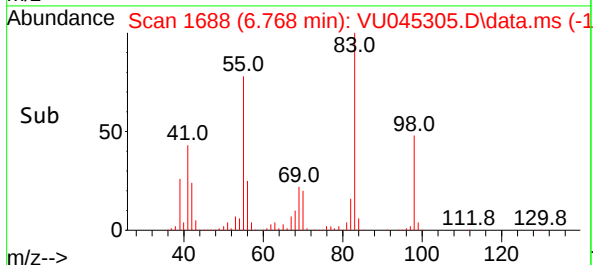
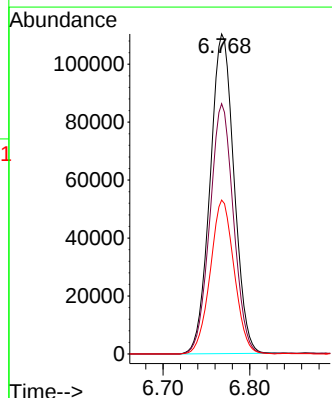
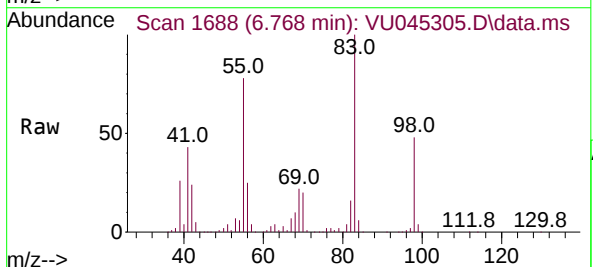
RT: 6.768 min Scan# 1688

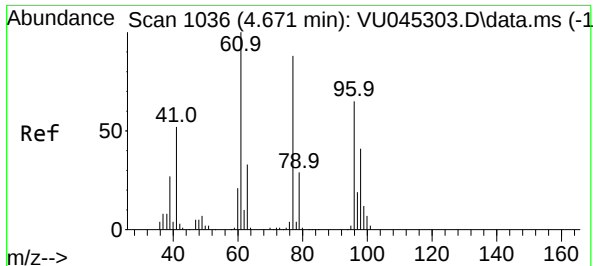
Delta R.T. 0.000 min

Lab File: VU045305.D

Acq: 13 Oct 2021 12:54

Tgt Ion:	83	Resp:	211817
Ion Ratio	Lower	Upper	
83	100		
55	77.0	61.9	92.9
98	48.0	37.4	56.2





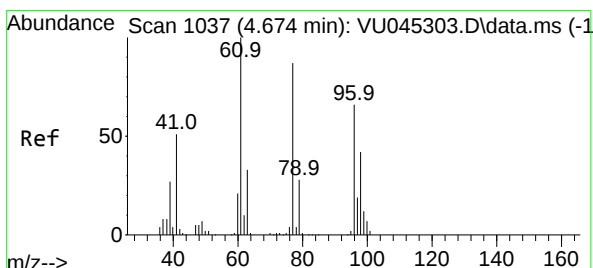
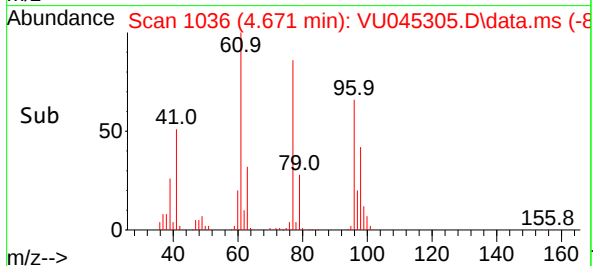
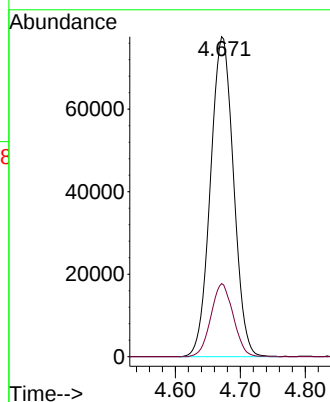
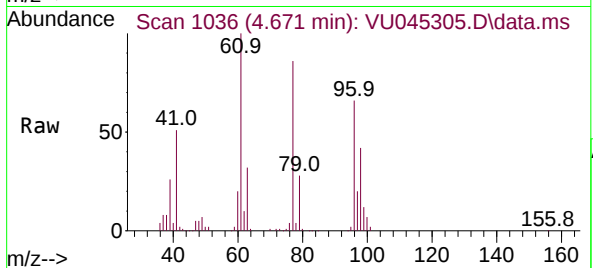
#21
2,2-Dichloropropane
Concen: 10.317 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

Tgt Ion: 77 Resp: 191184
Ion Ratio Lower Upper
77 100
97 22.1 17.2 25.8

Instrument :
MSVOA_U
ClientSampled :
ICVVU101321

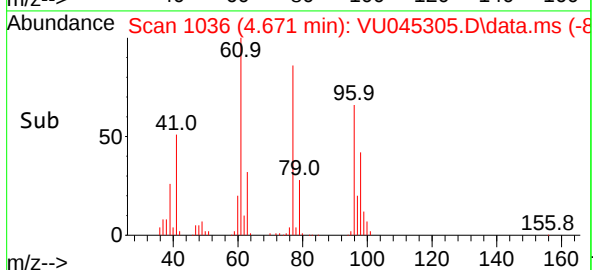
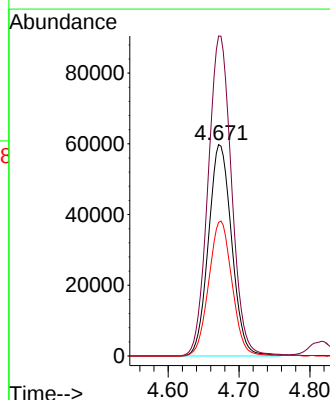
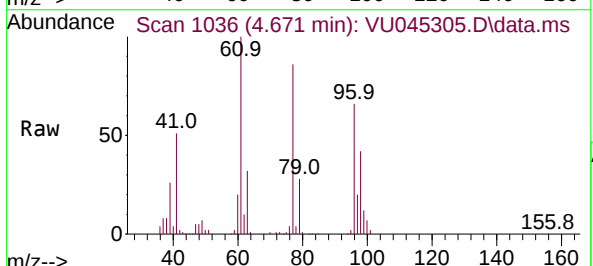
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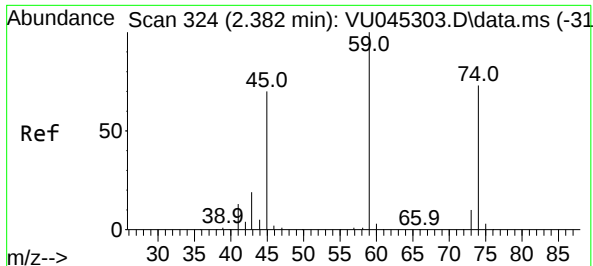
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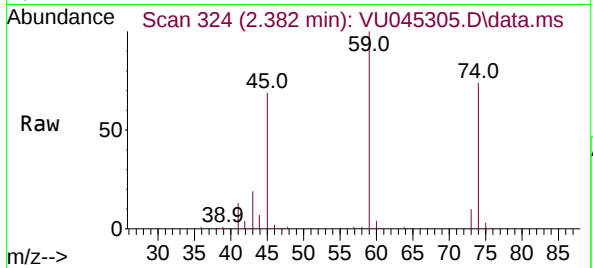
#22
cis-1,2-Dichloroethene
Concen: 10.668 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. -0.003 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

Tgt Ion: 96 Resp: 136408
Ion Ratio Lower Upper
96 100
61 153.1 0.0 385.3
98 63.9 32.1 96.3

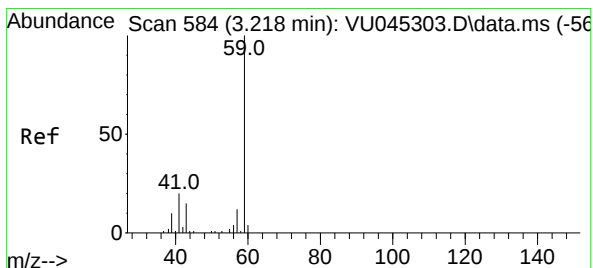
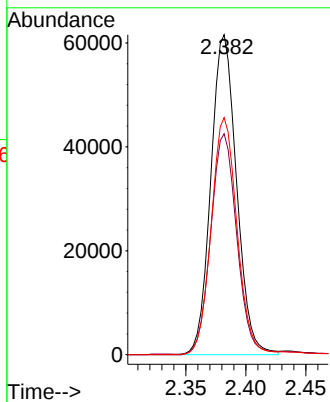
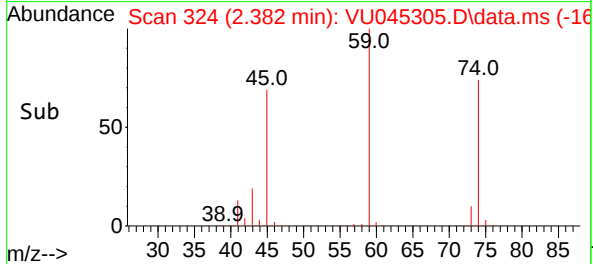




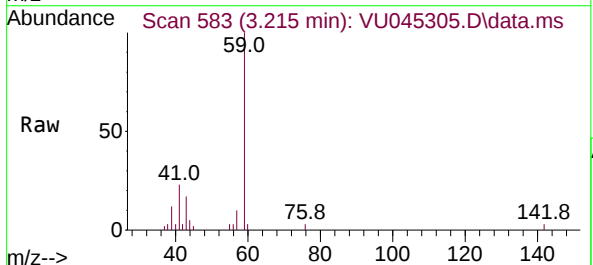
#23
Diethyl Ether
Concen: 8.970 ug/l
RT: 2.382 min Scan# 324
Delta R.T. -0.000 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54



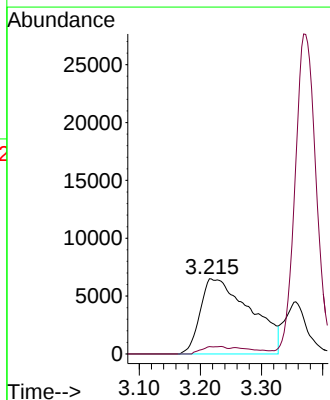
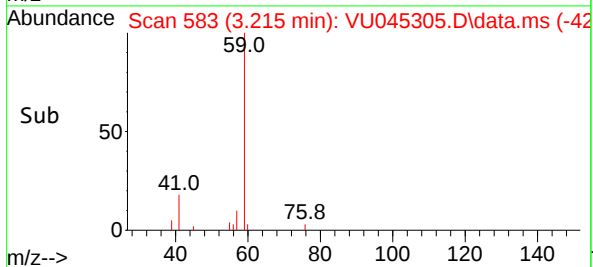
Tgt Ion:	59	Resp:	91779
Ion	Ratio	Lower	Upper
59	100		
45	69.3	55.6	83.4
74	75.2	58.1	87.1



#24
tert-Butyl Alcohol
Concen: 46.442 ug/l
RT: 3.215 min Scan# 583
Delta R.T. -0.003 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54



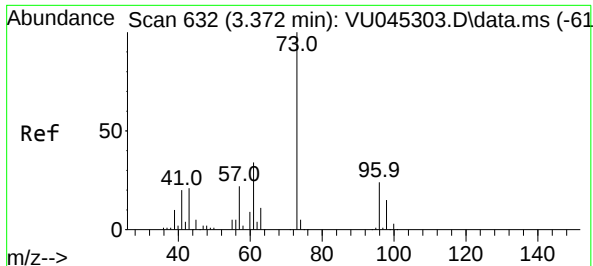
Tgt Ion:	59	Resp:	37266
Ion	Ratio	Lower	Upper
59	100		
57	0.0	6.5	9.7#



Instrument :
MSVOA_U
ClientSampleId :
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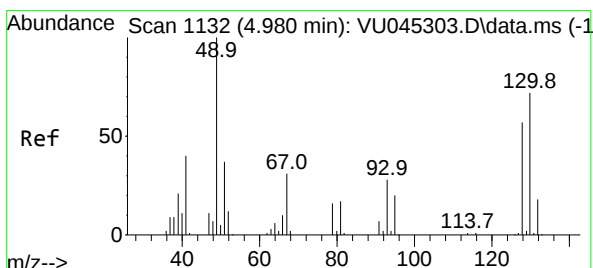
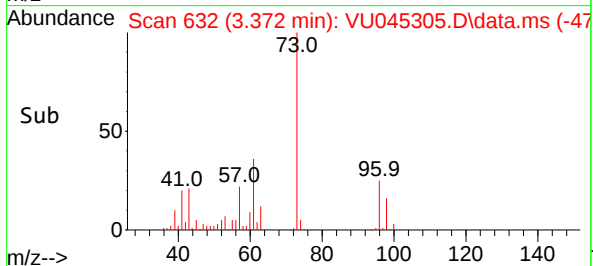
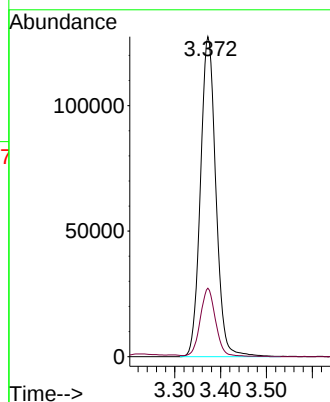
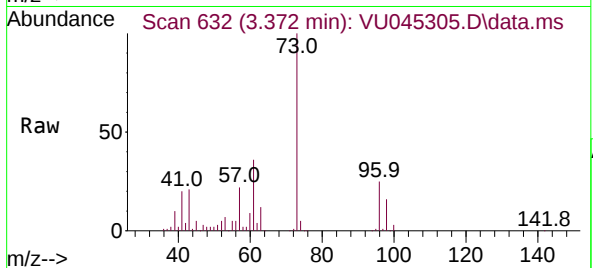
#25
Methyl tert-Butyl Ether
Concen: 9.867 ug/l
RT: 3.372 min Scan# 632
Delta R.T. 0.000 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

Tgt Ion: 73 Resp: 298001
Ion Ratio Lower Upper
73 100
43 20.8 16.3 24.5

Instrument :
MSVOA_U
ClientSampleId :
ICVVU101321

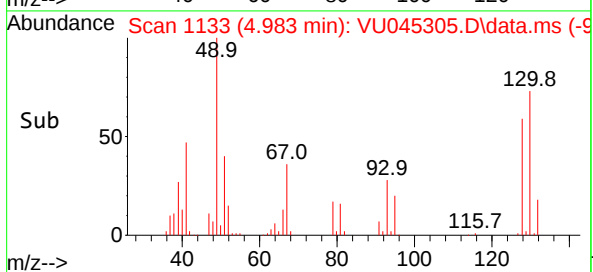
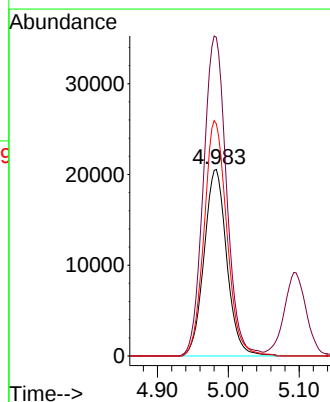
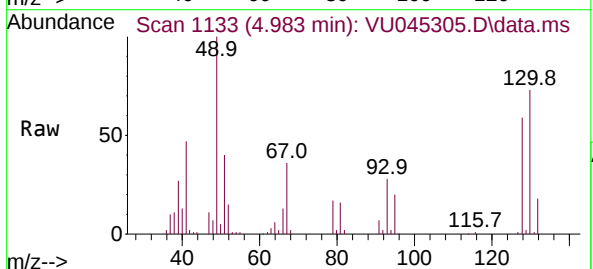
Manual Integrations
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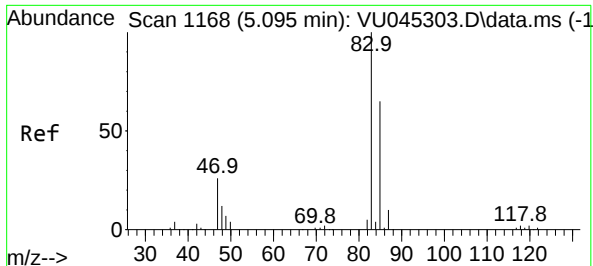
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#26
Bromochloromethane
Concen: 8.363 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.003 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

Tgt Ion: 128 Resp: 45661
Ion Ratio Lower Upper
128 100
49 174.5 0.0 347.4
130 126.5 101.5 152.3





#27

Chloroform

Concen: 10.073 ug/l

RT: 5.096 min Scan# 1168

Delta R.T. 0.000 min

Lab File: VU045305.D

Acq: 13 Oct 2021 12:54

Tgt Ion: 83 Resp: 224764

Ion Ratio Lower Upper

83 100

85 64.4 0.0 129.2

Instrument :

MSVOA_U

ClientSampleId :

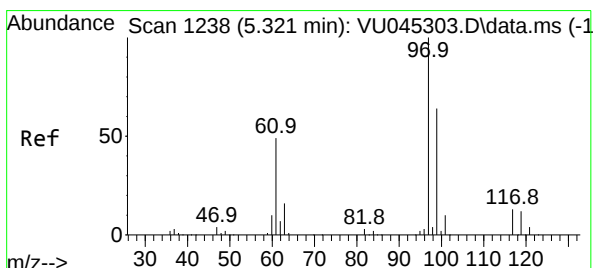
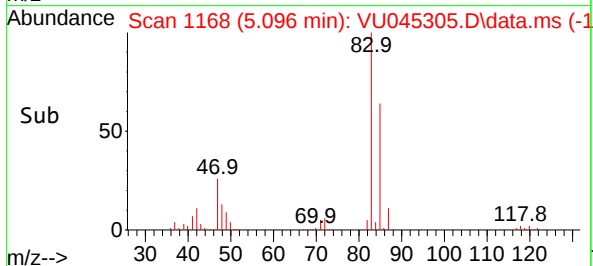
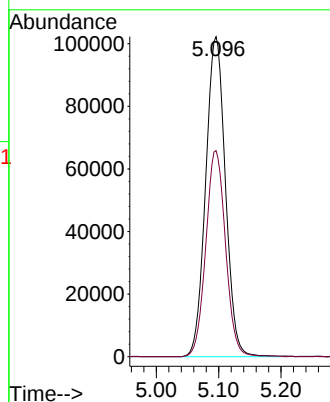
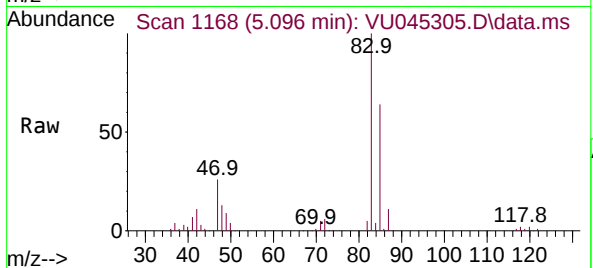
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#28

1,1,1-Trichloroethane

Concen: 10.347 ug/l

RT: 5.321 min Scan# 1238

Delta R.T. 0.000 min

Lab File: VU045305.D

Acq: 13 Oct 2021 12:54

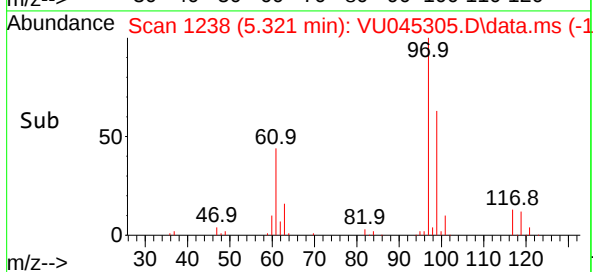
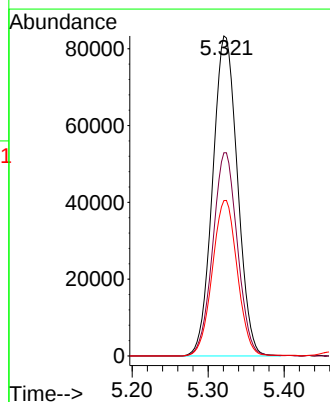
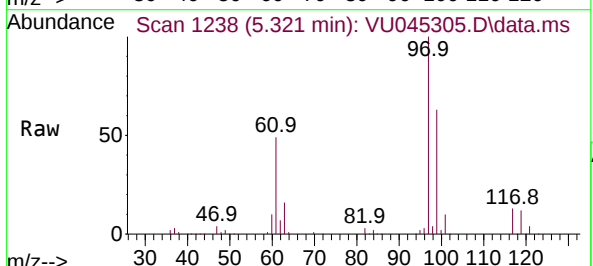
Tgt Ion: 97 Resp: 189188

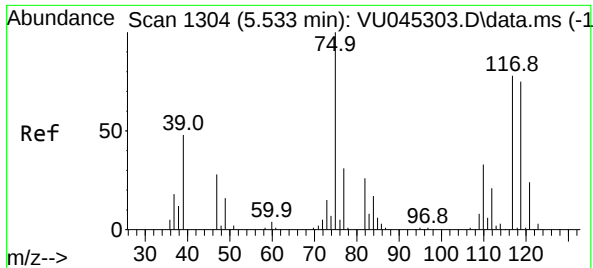
Ion Ratio Lower Upper

97 100

99 63.0 32.2 96.6

61 48.7 24.5 73.5





#29

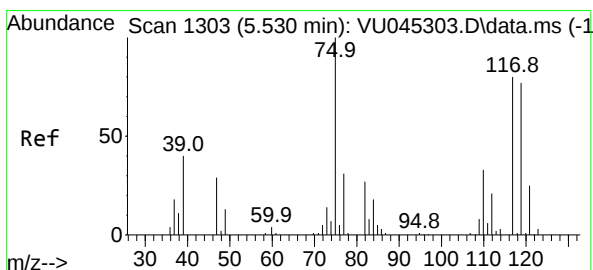
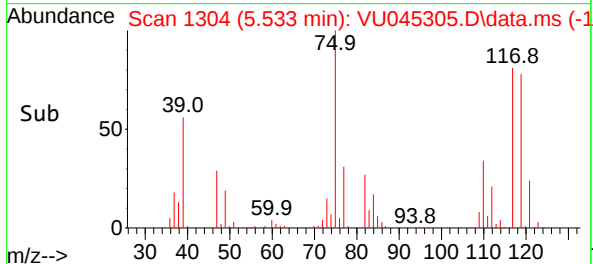
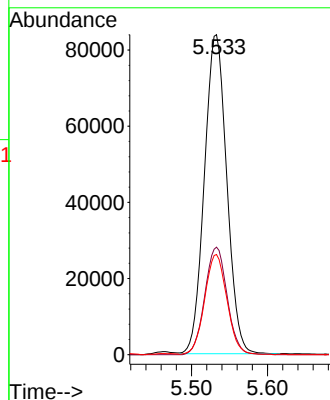
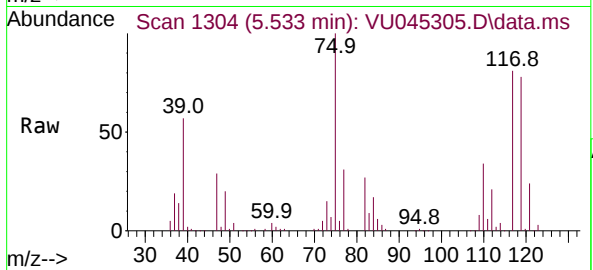
1,1-Dichloropropene
Concen: 10.254 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

Tgt Ion: 75 Resp: 171399
Ion Ratio Lower Upper
75 100
110 33.7 16.8 50.3
77 31.4 24.7 37.1

Instrument :
MSVOA_U
ClientSampled :
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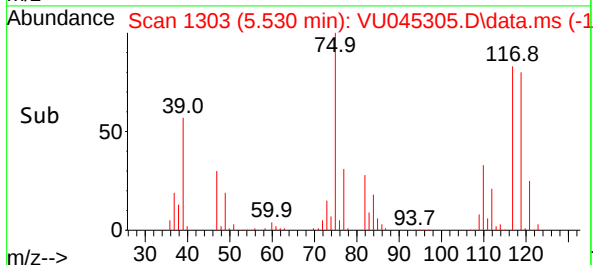
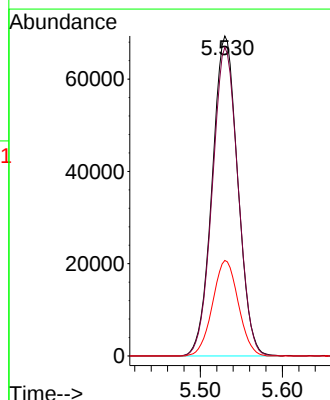
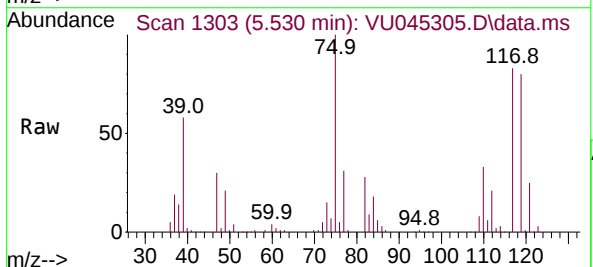
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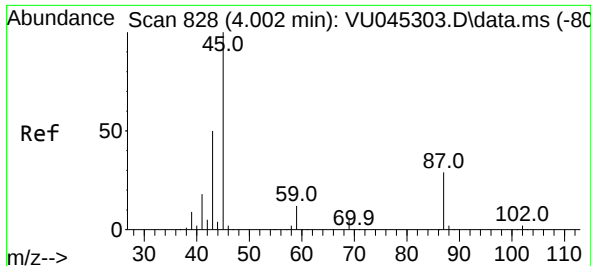


#30

Carbon Tetrachloride
Concen: 10.594 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

Tgt Ion: 117 Resp: 150179
Ion Ratio Lower Upper
117 100
119 96.4 76.8 115.2
121 29.8 24.6 37.0





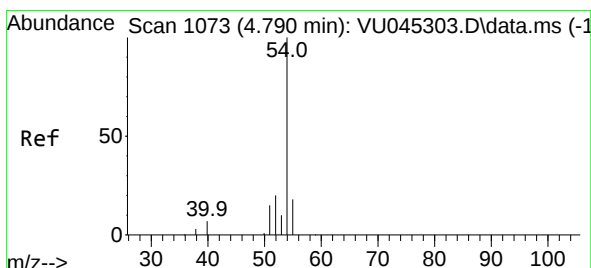
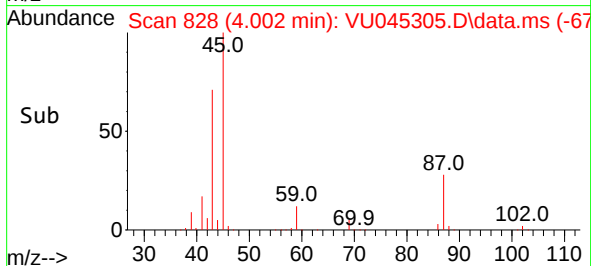
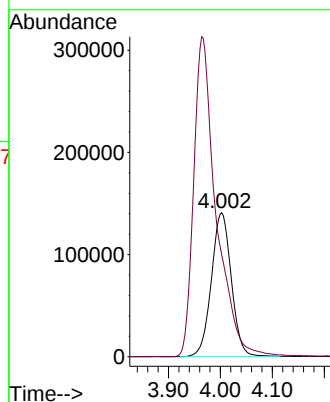
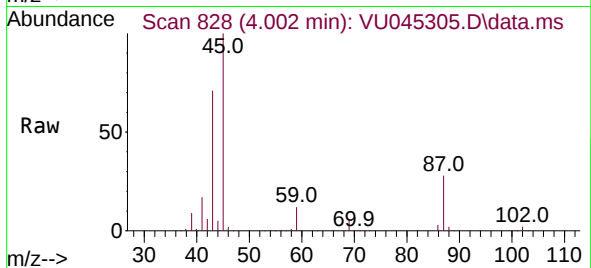
#31
Isopropyl Ether
Concen: 10.894 ug/l
RT: 4.002 min Scan# 828
Delta R.T. 0.000 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

Tgt Ion: 45 Resp: 375969
Ion Ratio Lower Upper
45 100
43 250.7 25.3 75.8#

Instrument :
MSVOA_U
ClientSampled :
ICVVU101321

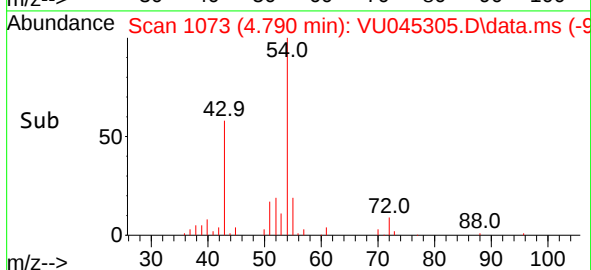
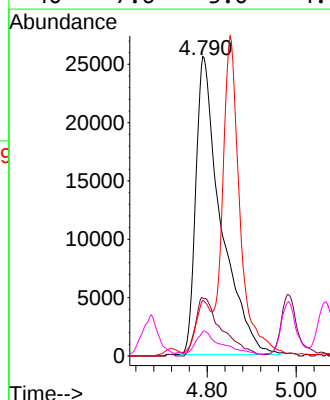
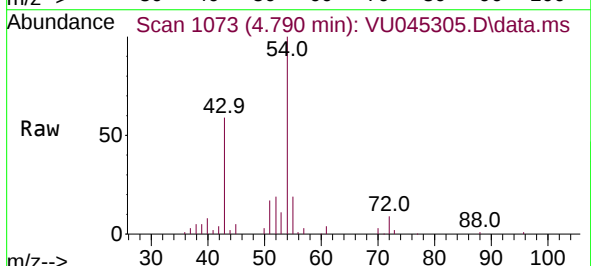
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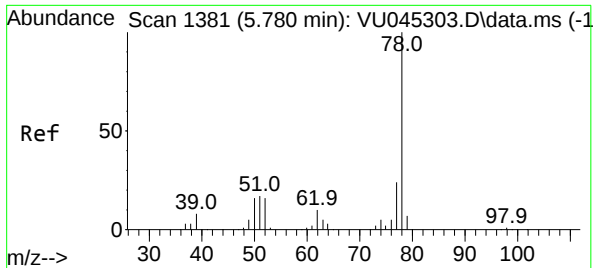
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#34
Propionitrile
Concen: 95.734 ug/l
RT: 4.790 min Scan# 1073
Delta R.T. 0.000 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

Tgt Ion: 54 Resp: 99651
Ion Ratio Lower Upper
54 100
52 20.7 11.9 17.9#
55 10.6 8.0 12.0
40 7.6 3.0 4.4#





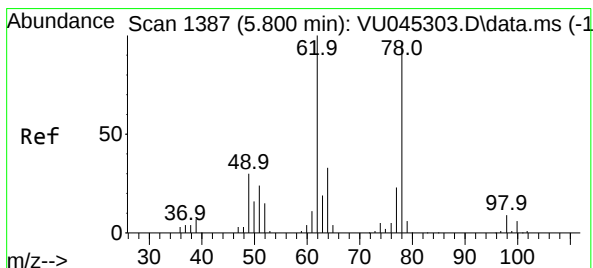
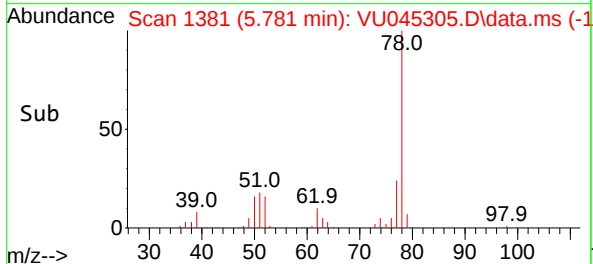
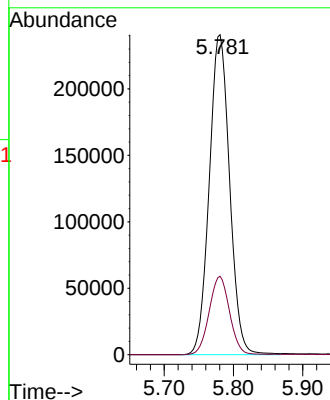
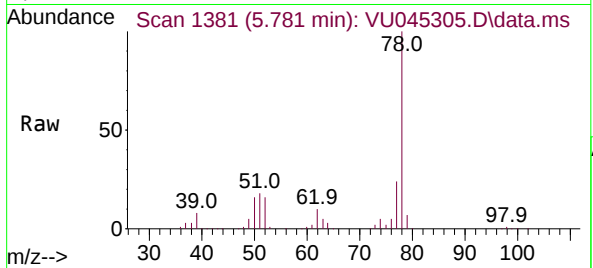
#35
Benzene
Concen: 10.153 ug/l
RT: 5.781 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

Tgt Ion: 78 Resp: 490613
Ion Ratio Lower Upper
78 100
77 24.5 19.1 28.7

Instrument :
MSVOA_U
ClientSampled :
ICVVU101321

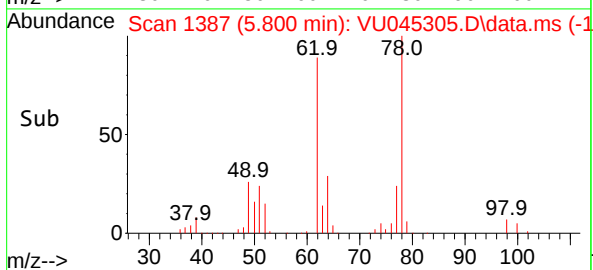
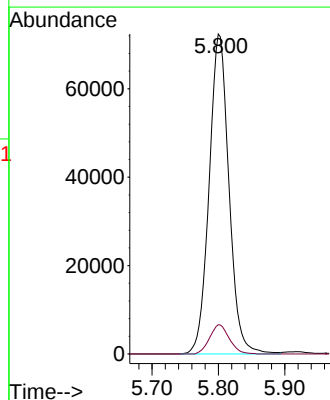
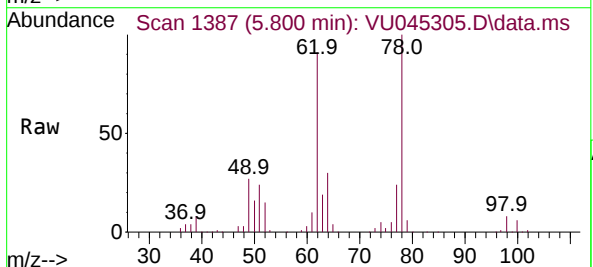
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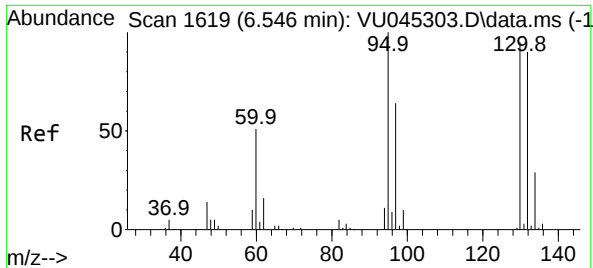
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#36
1,2-Dichloroethane
Concen: 9.758 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

Tgt Ion: 62 Resp: 150520
Ion Ratio Lower Upper
62 100
98 9.0 7.3 10.9





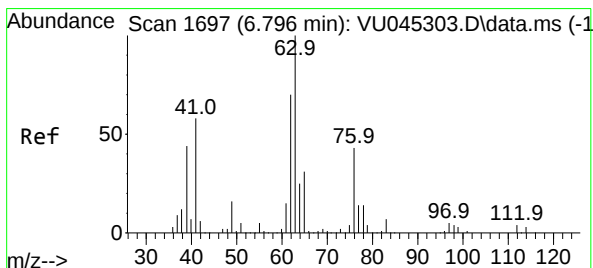
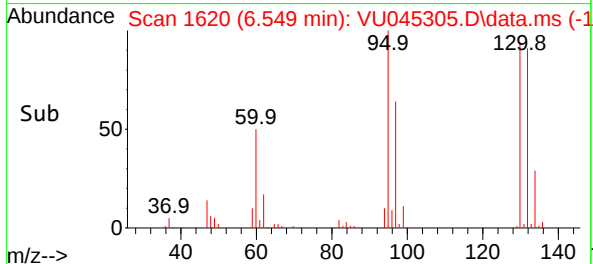
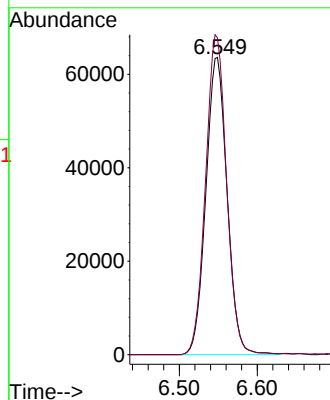
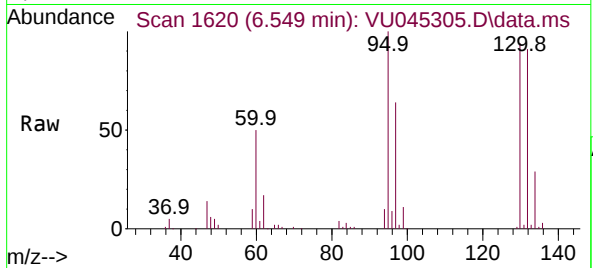
#37
Trichloroethene
Concen: 10.251 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. 0.003 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

Tgt Ion:130 Resp: 120456
Ion Ratio Lower Upper
130 100
95 106.6 83.8 125.8

Instrument :
MSVOA_U
ClientSampleId :
ICVVU101321

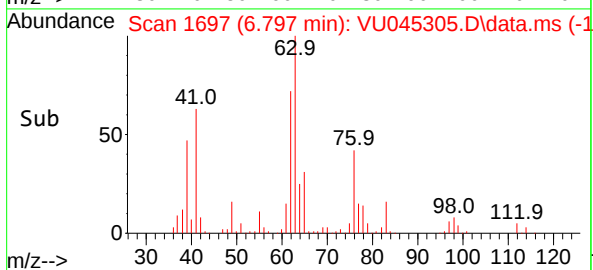
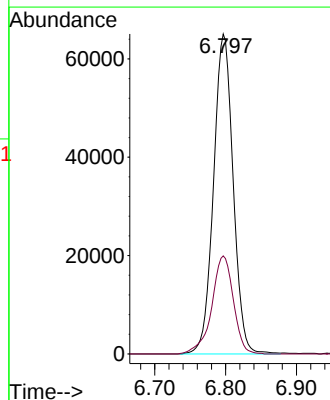
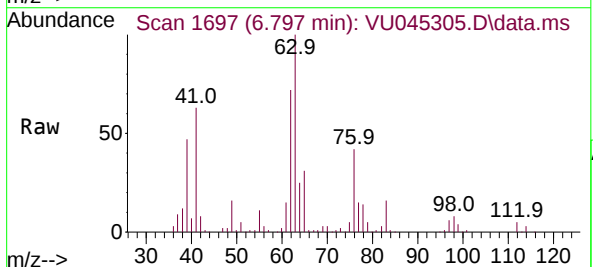
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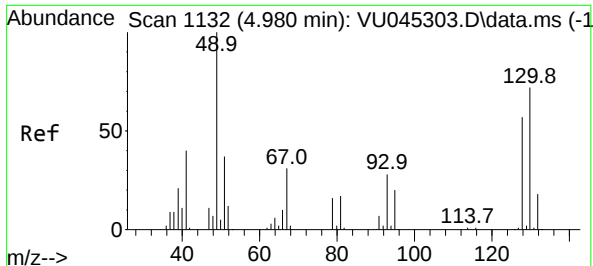
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#38
1,2-Dichloropropane
Concen: 9.993 ug/l
RT: 6.797 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

Tgt Ion: 63 Resp: 125277
Ion Ratio Lower Upper
63 100
65 30.6 24.7 37.1





#39

Methacrylonitrile

Concen: 9.677 ug/l

RT: 4.983 min Scan# 1133

Delta R.T. 0.003 min

Lab File: VU045305.D

Acq: 13 Oct 2021 12:54

Tgt Ion: 41 Resp: 39898

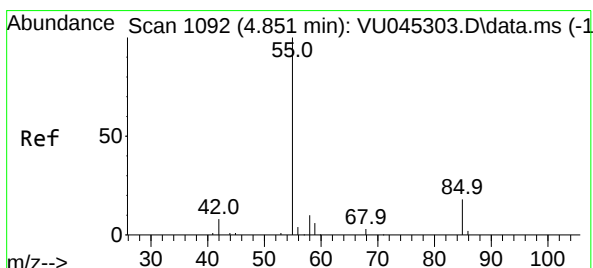
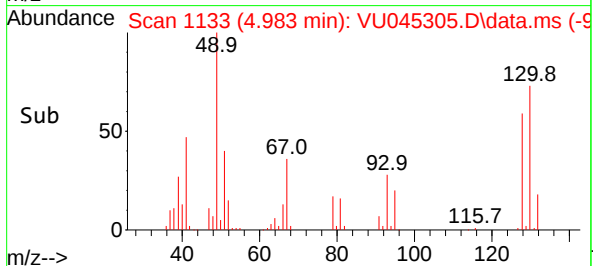
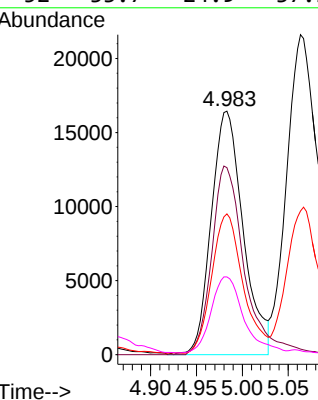
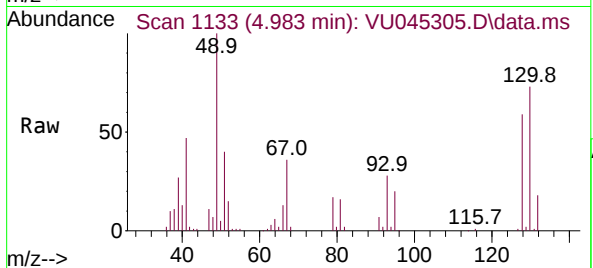
Ion Ratio Lower Upper

41 100

67 79.6 65.2 97.8

39 55.7 43.0 64.6

52 33.7 24.9 37.3



#40

Methyl acrylate

Concen: 10.505 ug/l

RT: 4.851 min Scan# 1092

Delta R.T. 0.000 min

Lab File: VU045305.D

Acq: 13 Oct 2021 12:54

Tgt Ion: 55 Resp: 72148

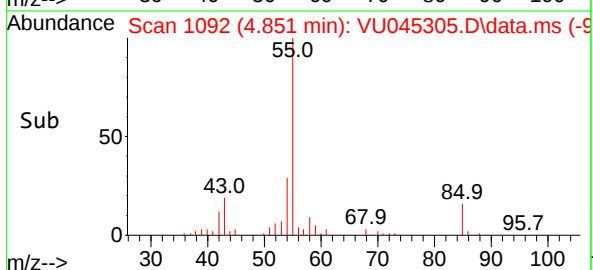
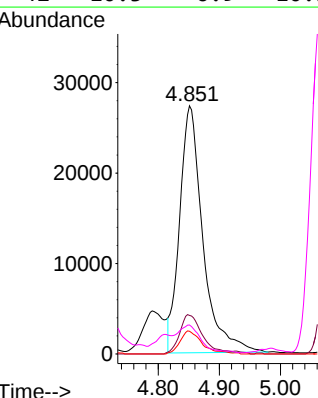
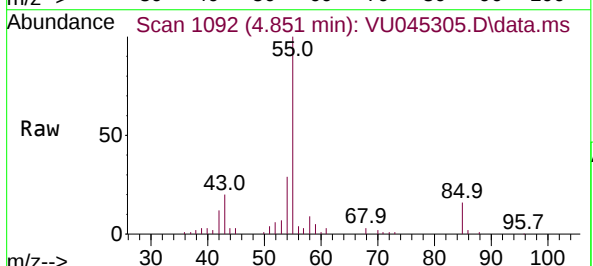
Ion Ratio Lower Upper

55 100

85 15.5 12.2 18.2

58 8.8 6.7 10.1

42 10.3 6.9 10.3



Instrument :

MSVOA_U

ClientSampleId :

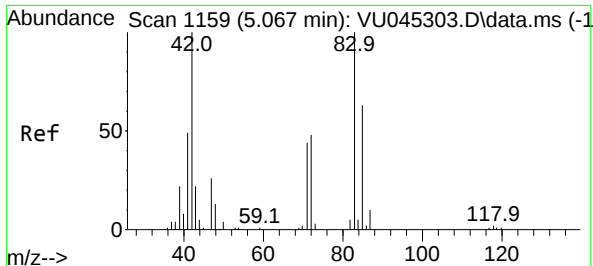
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#41

Tetrahydrofuran

Concen: 44.663 ug/l

RT: 5.063 min Scan# 1158

Delta R.T. -0.003 min

Lab File: VU045305.D

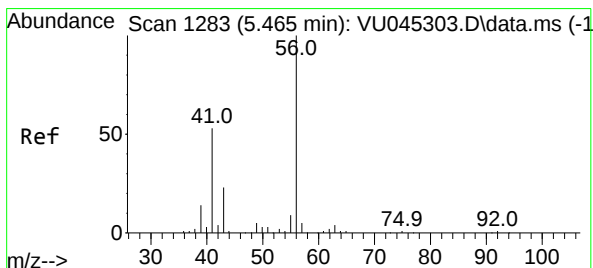
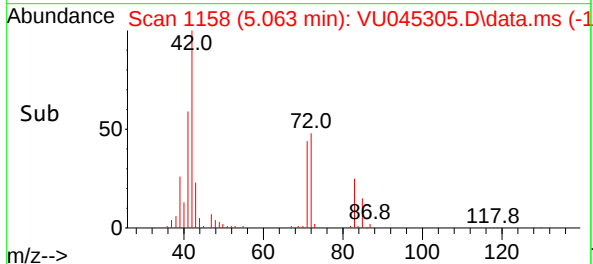
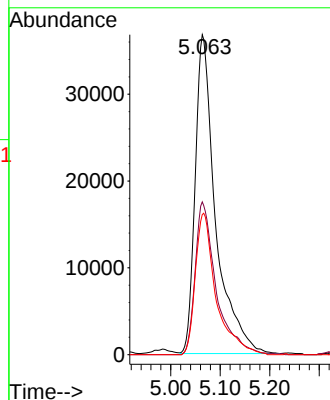
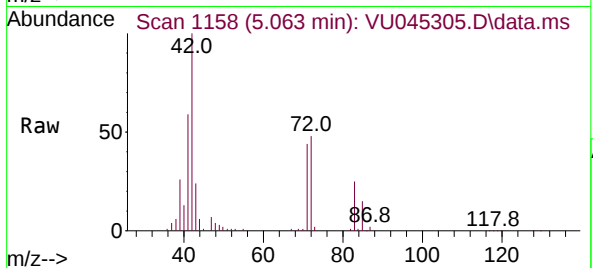
Acq: 13 Oct 2021 12:54

Tgt Ion:	42	Resp:	105285
Ion	Ratio	Lower	Upper
42	100		
72	49.6	42.4	63.6
71	45.2	36.4	54.6

Instrument :
MSVOA_U
ClientSampleId :
ICVVU101321

Manual Integrations
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#42

1-Chlorobutane

Concen: 10.243 ug/l

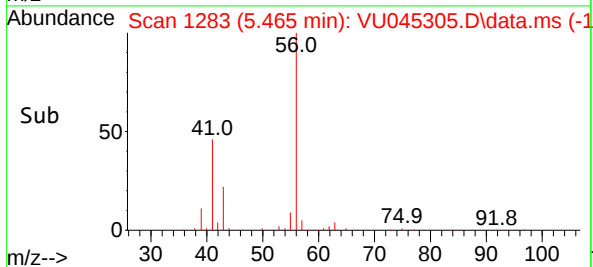
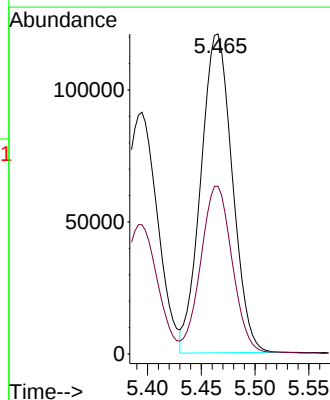
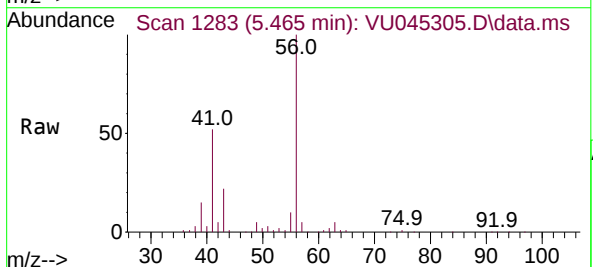
RT: 5.465 min Scan# 1283

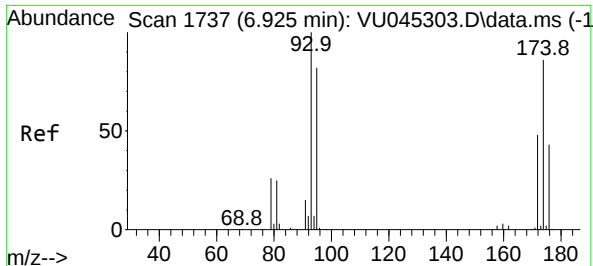
Delta R.T. 0.000 min

Lab File: VU045305.D

Acq: 13 Oct 2021 12:54

Tgt Ion:	56	Resp:	245866
Ion	Ratio	Lower	Upper
56	100		
41	52.8	26.0	78.0





#43

Dibromomethane

Concen: 10.225 ug/l

RT: 6.922 min Scan# 1736

Delta R.T. -0.003 min

Lab File: VU045305.D

Acq: 13 Oct 2021 12:54

Tgt Ion: 93 Resp: 63599

Ion Ratio Lower Upper

93 100

95 82.8 66.2 99.2

174 89.4 70.7 106.1

Instrument :

MSVOA_U

ClientSampleId :

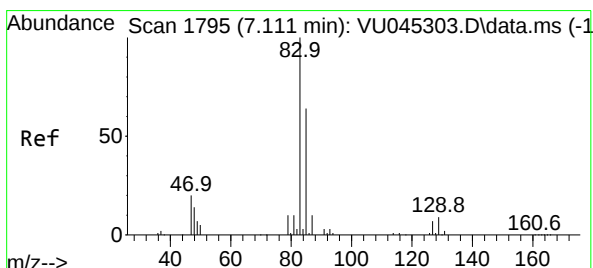
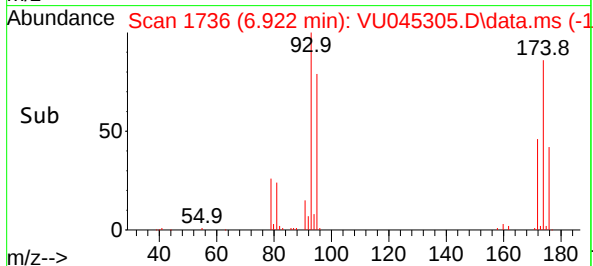
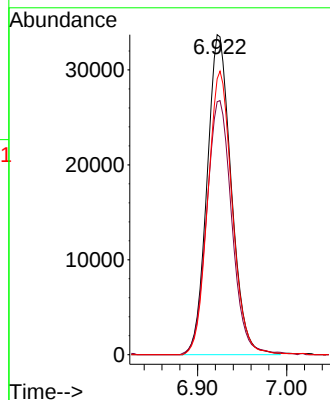
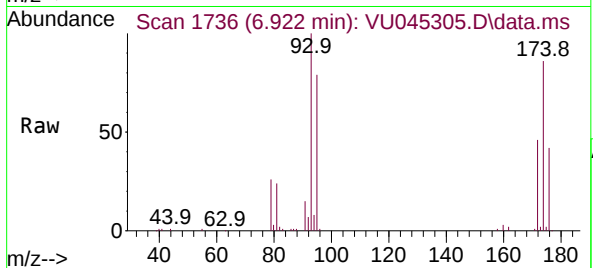
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#44

Bromodichloromethane

Concen: 10.689 ug/l

RT: 7.112 min Scan# 1795

Delta R.T. 0.000 min

Lab File: VU045305.D

Acq: 13 Oct 2021 12:54

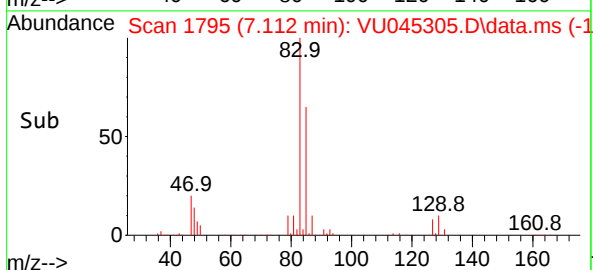
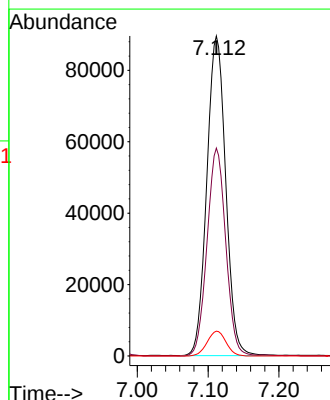
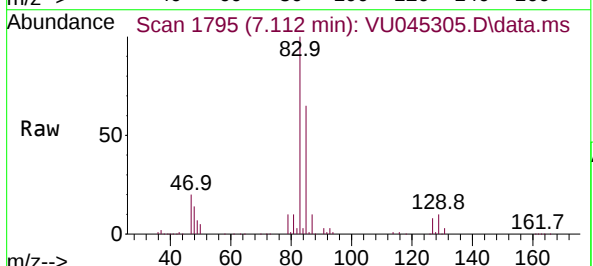
Tgt Ion: 83 Resp: 165825

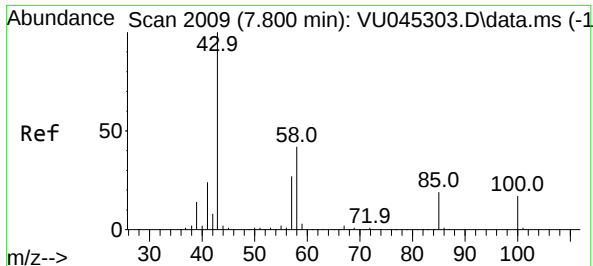
Ion Ratio Lower Upper

83 100

85 65.0 50.9 76.3

127 7.8 6.0 9.0





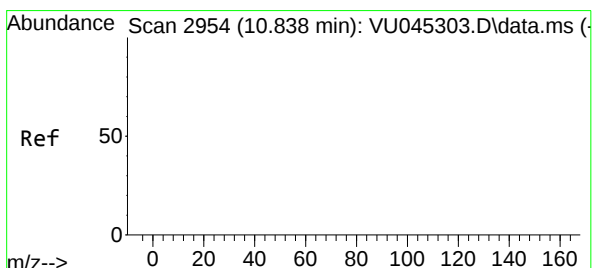
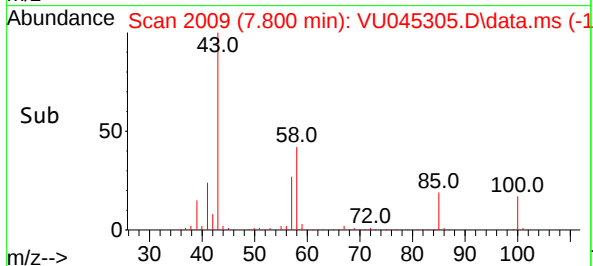
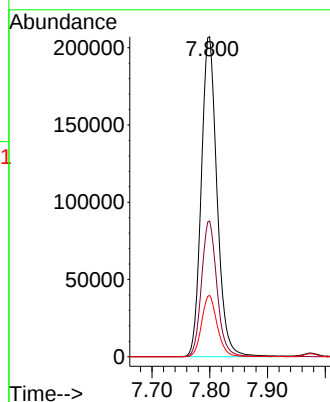
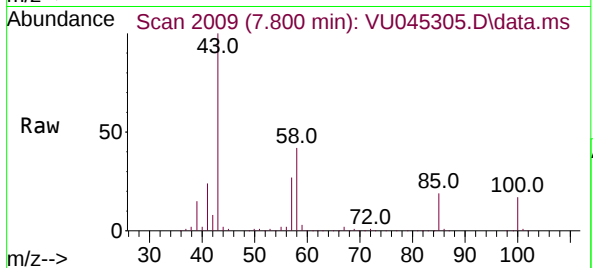
#45
4-Methyl-2-Pentanone
Concen: 46.182 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. 0.000 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

Tgt Ion: 43 Resp: 392323
Ion Ratio Lower Upper
43 100
58 41.7 21.0 63.0
85 18.9 14.8 22.2

Instrument :
MSVOA_U
ClientSampled :
ICVVU101321

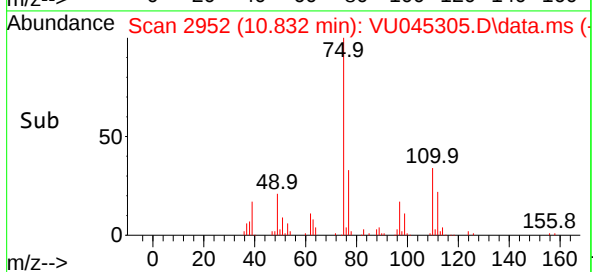
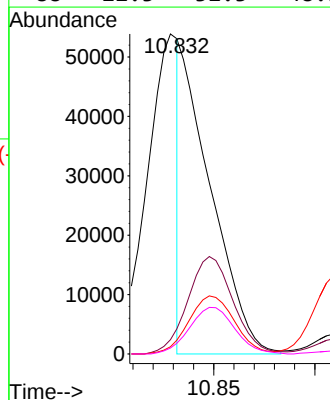
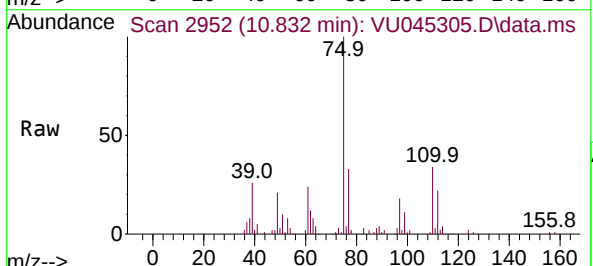
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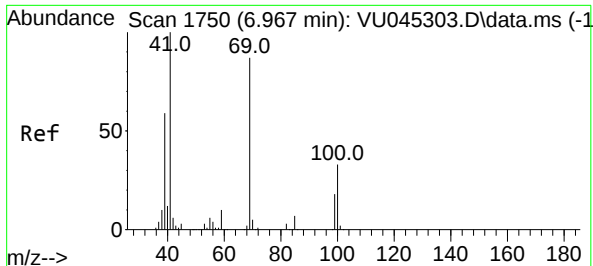
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#46
t-1,4-Dichloro-2-butene
Concen: 18.334 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. -0.006 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

Tgt Ion: 75 Resp: 54840
Ion Ratio Lower Upper
75 100
53 46.9 66.8 100.2#
89 28.2 41.7 62.5#
88 22.3 32.3 48.5#





#47

Methyl methacrylate

Concen: 9.816 ug/l

RT: 6.967 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VU045305.D

Acq: 13 Oct 2021 12:54

Tgt Ion: 69 Resp: 61931

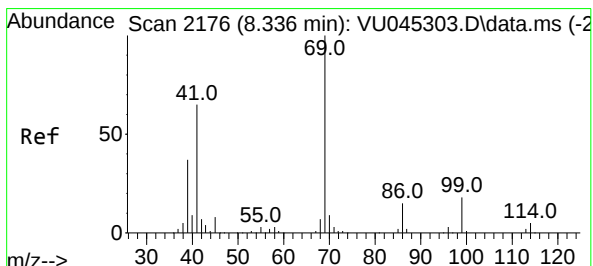
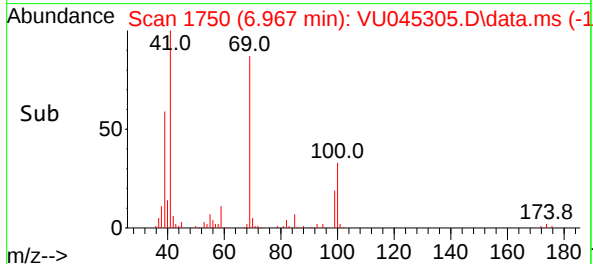
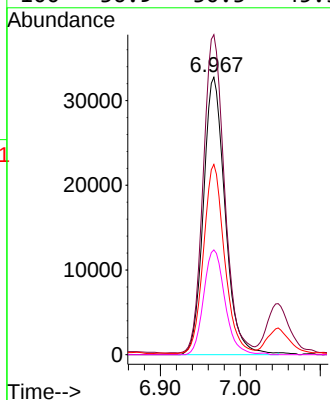
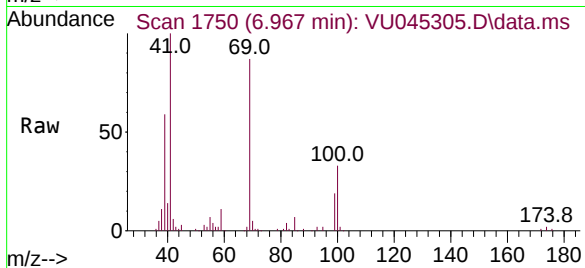
Ion Ratio Lower Upper

69 100

41 112.2 0.0 230.0

39 66.2 55.1 82.7

100 36.9 30.3 45.5



#48

Ethyl methacrylate

Concen: 10.188 ug/l

RT: 8.340 min Scan# 2177

Delta R.T. 0.003 min

Lab File: VU045305.D

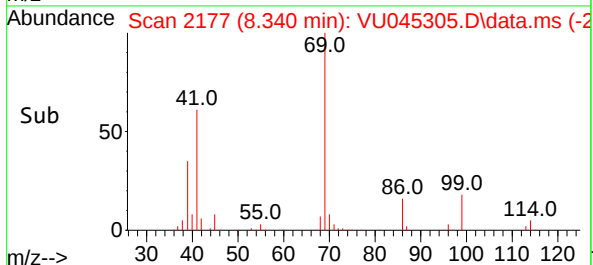
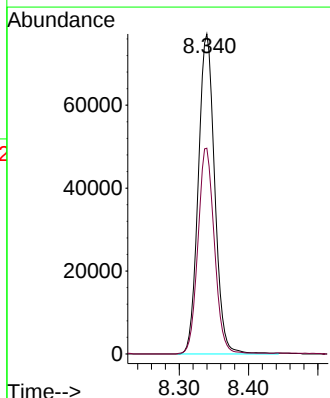
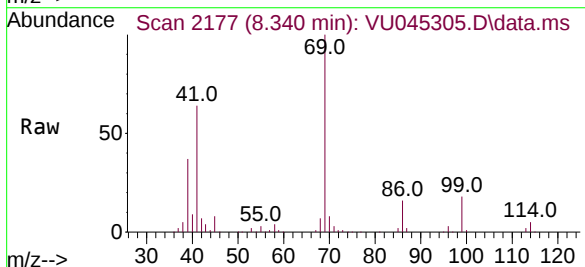
Acq: 13 Oct 2021 12:54

Tgt Ion: 69 Resp: 126989

Ion Ratio Lower Upper

69 100

41 64.8 32.6 98.0



Instrument :

MSVOA_U

ClientSampleId :

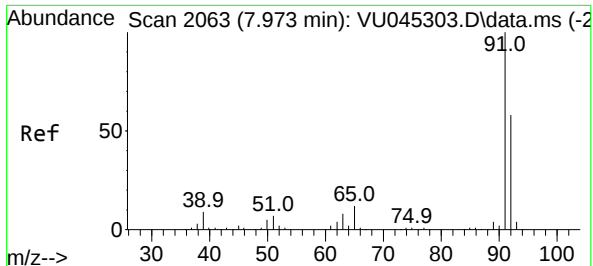
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#49

Toluene

Concen: 10.426 ug/l

RT: 7.973 min Scan# 2063

Delta R.T. 0.000 min

Lab File: VU045305.D

Acq: 13 Oct 2021 12:54

Tgt Ion: 92 Resp: 310083

Ion Ratio Lower Upper

92 100

91 170.6 136.8 205.2

Instrument :

MSVOA_U

ClientSampled :

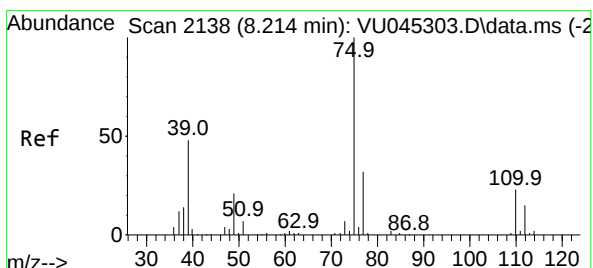
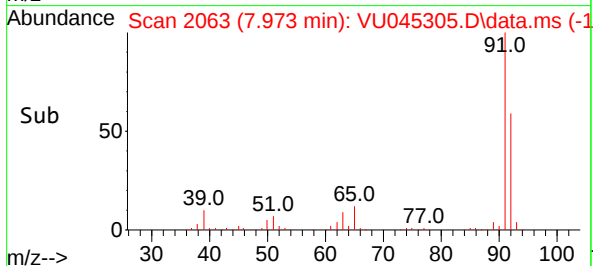
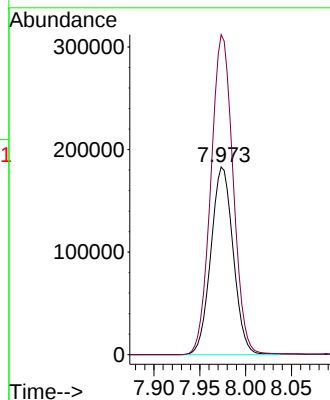
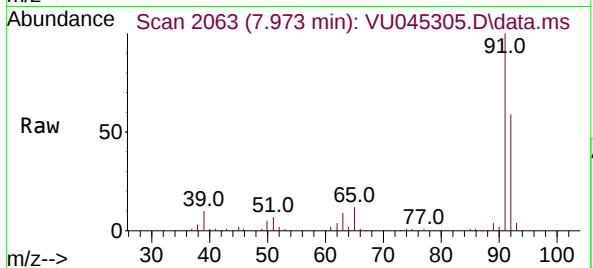
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#50

t-1,3-Dichloropropene

Concen: 10.853 ug/l

RT: 8.214 min Scan# 2138

Delta R.T. 0.000 min

Lab File: VU045305.D

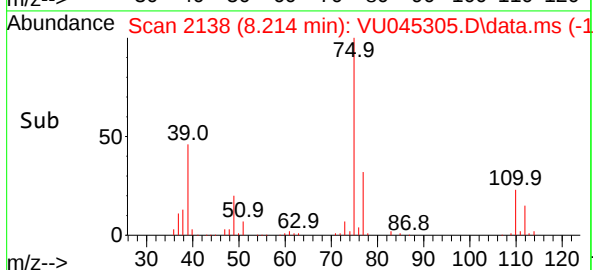
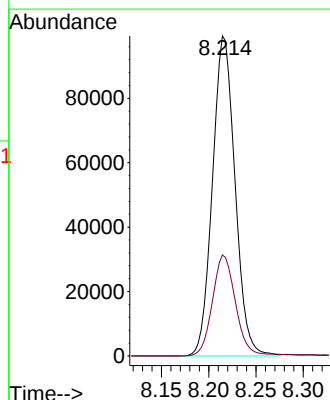
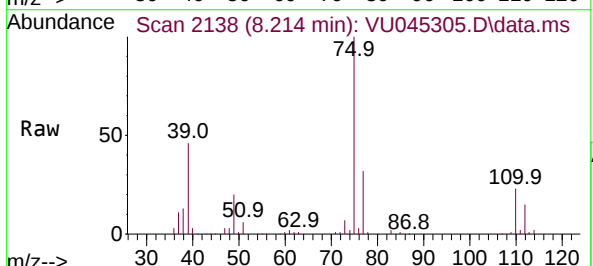
Acq: 13 Oct 2021 12:54

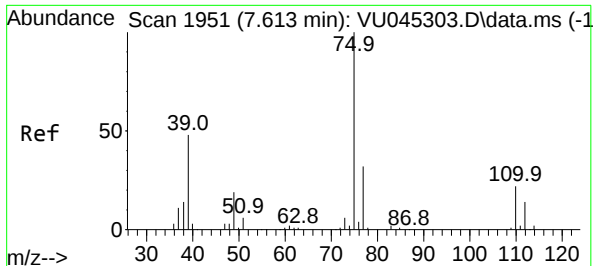
Tgt Ion: 75 Resp: 164881

Ion Ratio Lower Upper

75 100

77 31.6 25.6 38.4





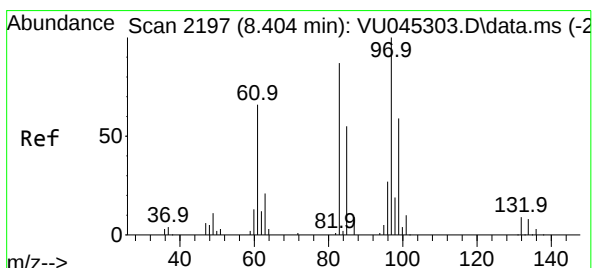
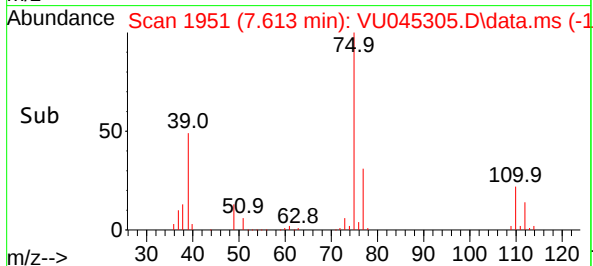
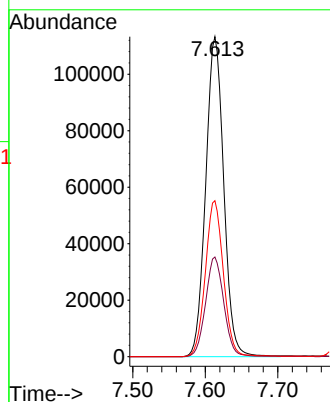
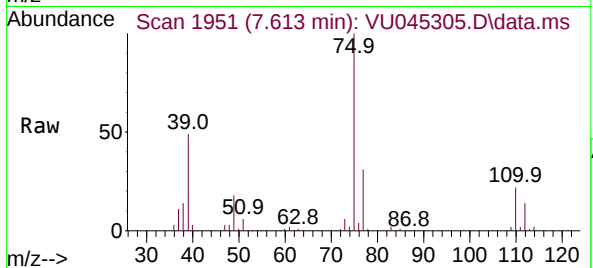
#51
 cis-1,3-Dichloropropene
 Concen: 11.039 ug/l
 RT: 7.613 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VU045305.D
 Acq: 13 Oct 2021 12:54

Tgt Ion:	75	Resp:	195929
Ion	Ratio	Lower	Upper
75	100		
77	31.1	25.2	37.8
39	48.7	38.6	57.8

Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU101321

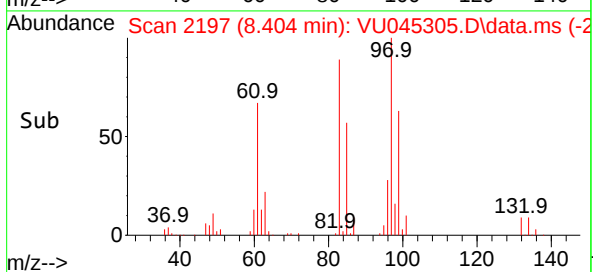
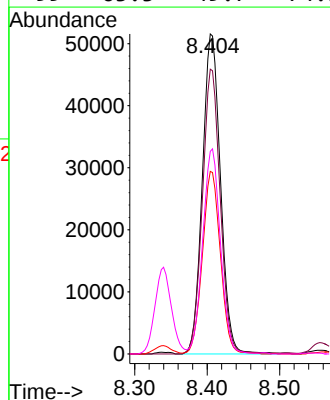
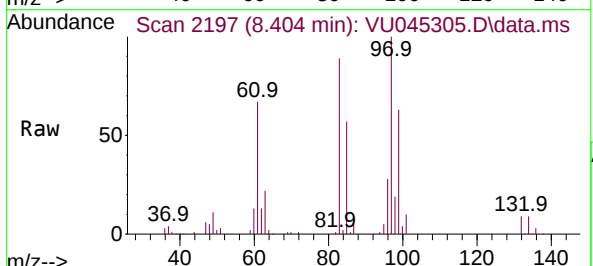
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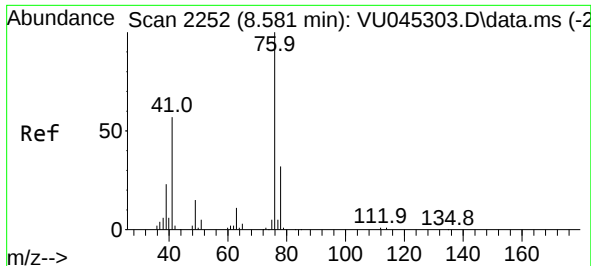
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#52
 1,1,2-Trichloroethane
 Concen: 9.991 ug/l
 RT: 8.404 min Scan# 2197
 Delta R.T. 0.000 min
 Lab File: VU045305.D
 Acq: 13 Oct 2021 12:54

Tgt Ion:	97	Resp:	89613
Ion	Ratio	Lower	Upper
97	100		
83	89.0	69.8	104.8
85	57.0	44.2	66.4
99	63.3	49.7	74.5





#53

1,3-Dichloropropane

Concen: 9.642 ug/l

RT: 8.581 min Scan# 2252

Delta R.T. 0.000 min

Lab File: VU045305.D

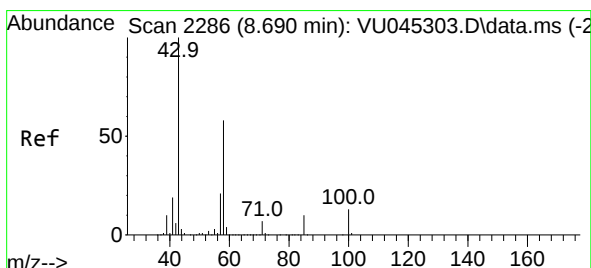
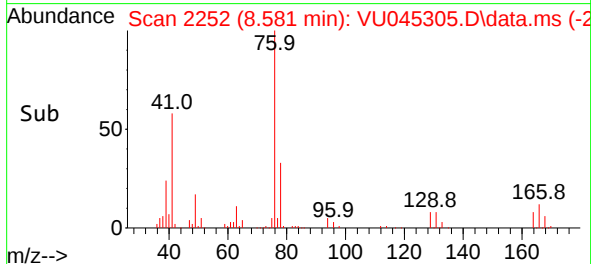
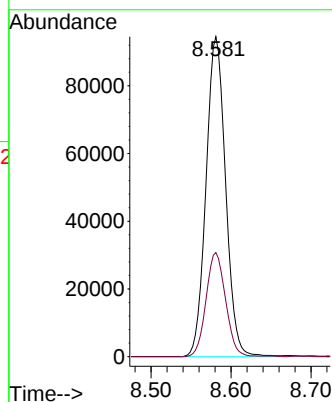
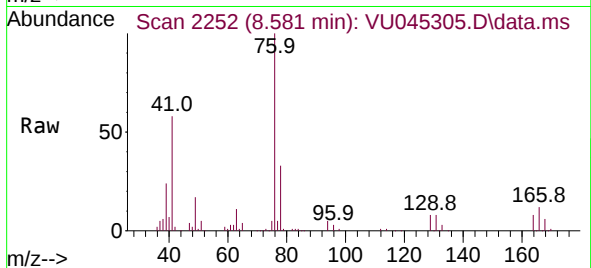
Acq: 13 Oct 2021 12:54

Tgt Ion: 76 Resp: 161138

Ion Ratio Lower Upper

76 100

78 32.6 25.4 38.2



#54

2-Hexanone

Concen: 44.993 ug/l

RT: 8.690 min Scan# 2286

Delta R.T. 0.000 min

Lab File: VU045305.D

Acq: 13 Oct 2021 12:54

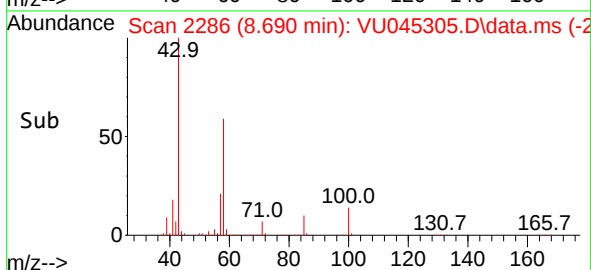
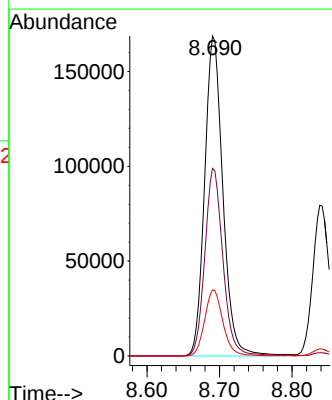
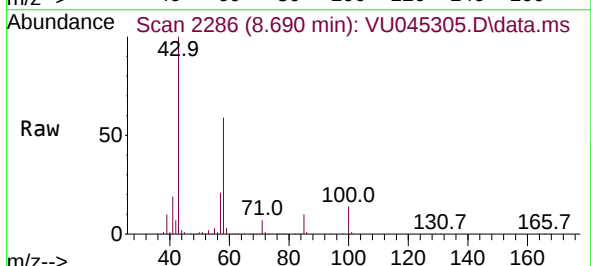
Tgt Ion: 43 Resp: 295285

Ion Ratio Lower Upper

43 100

58 58.2 37.7 77.7

57 20.6 0.5 40.5



Instrument :

MSVOA_U

ClientSampleId :

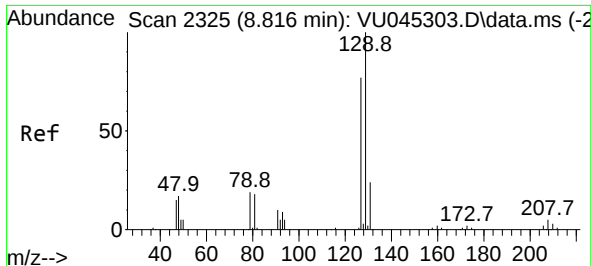
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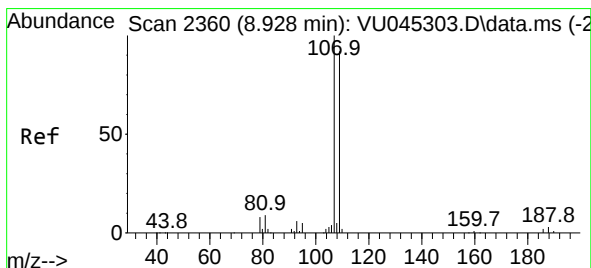
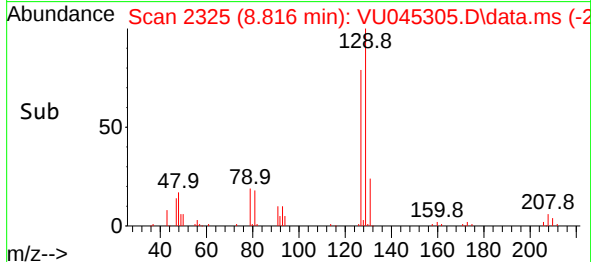
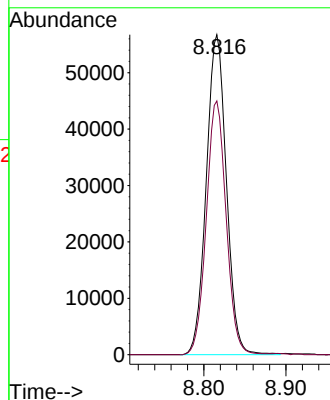
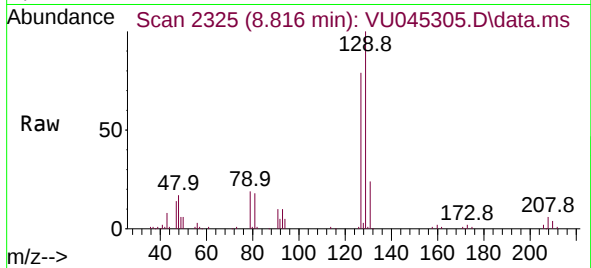
#55
Dibromochloromethane
Concen: 10.283 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. 0.000 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

Tgt Ion:129 Resp: 96900
Ion Ratio Lower Upper
129 100
127 78.2 62.2 93.4

Instrument :
MSVOA_U
ClientSampleId :
ICVVU101321

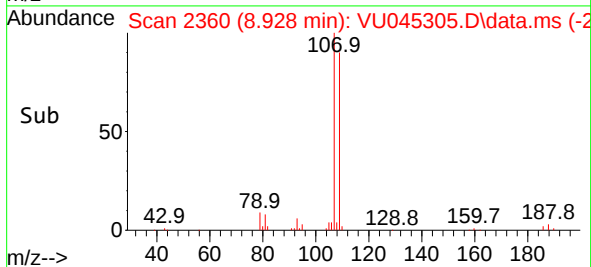
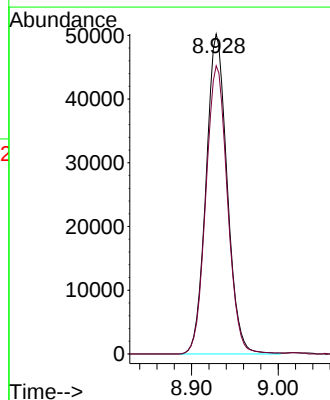
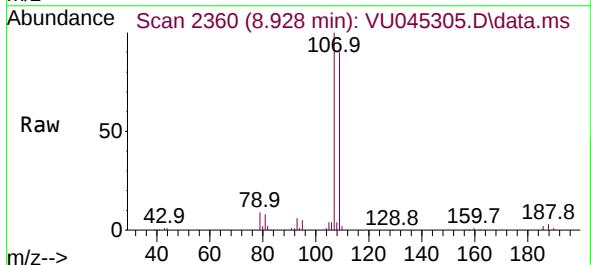
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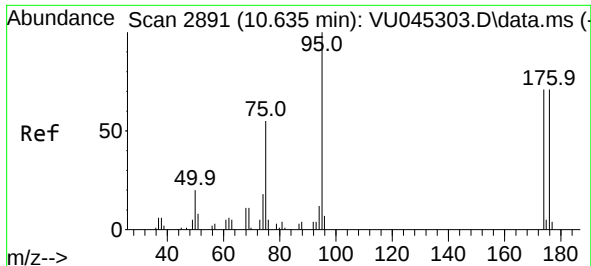
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#56
1,2-Dibromoethane
Concen: 10.058 ug/l
RT: 8.928 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

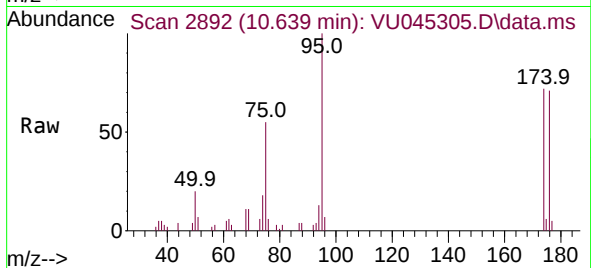
Tgt Ion:107 Resp: 84924
Ion Ratio Lower Upper
107 100
109 92.1 0.0 185.0





#57
4-Bromofluorobenzene
Concen: 1.054 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.003 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

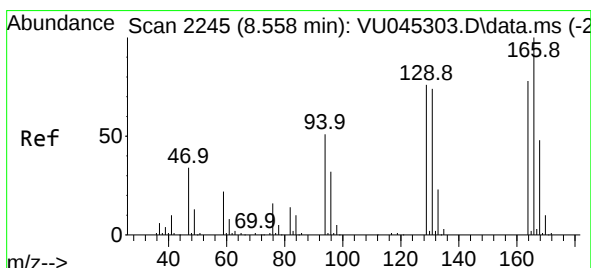
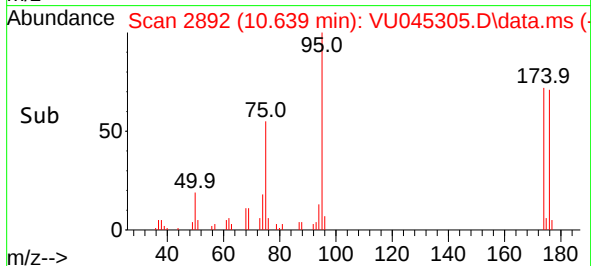
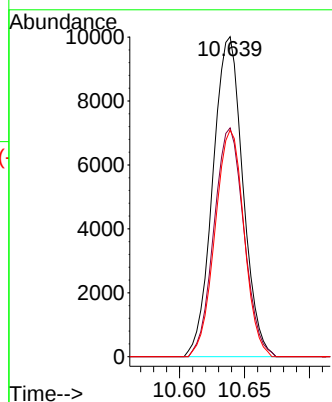
Instrument :
MSVOA_U
ClientSampleId :
ICVVU101321



Tgt Ion: 95 Resp: 16093
Ion Ratio Lower Upper
95 100
174 71.3 56.6 84.8
176 68.3 54.3 81.5

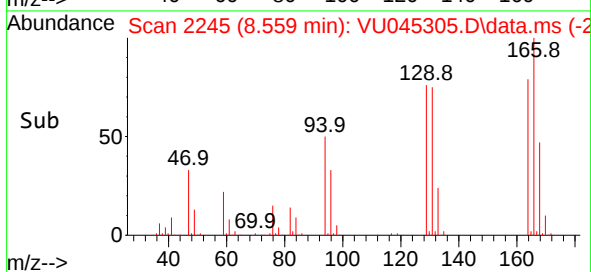
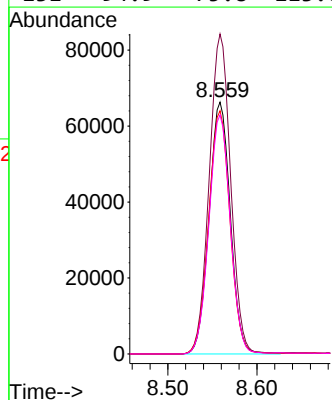
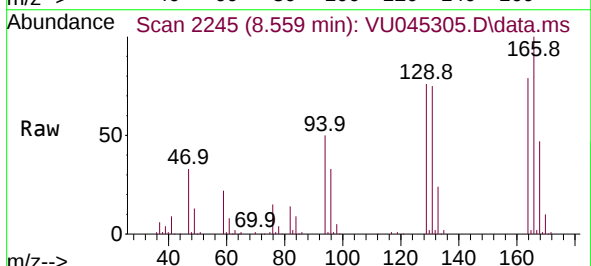
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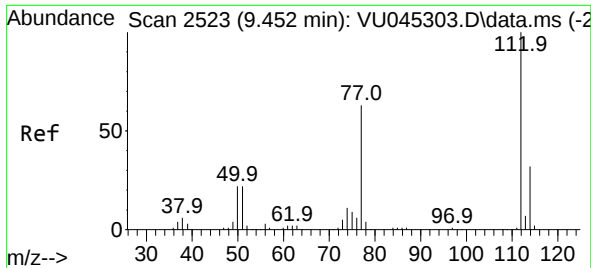
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#58
Tetrachloroethene
Concen: 10.391 ug/l
RT: 8.559 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

Tgt Ion: 164 Resp: 110067
Ion Ratio Lower Upper
164 100
166 127.0 102.0 153.0
129 96.5 77.1 115.7
131 94.9 75.8 113.6





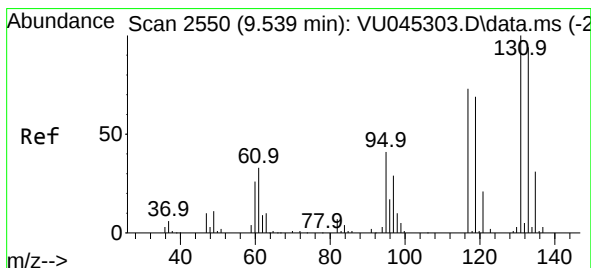
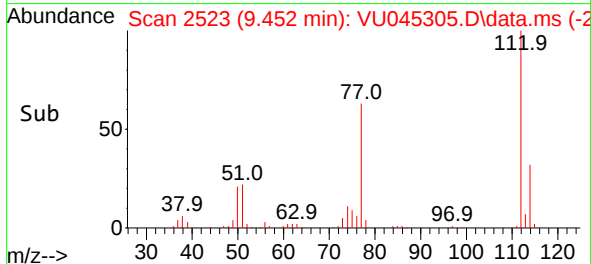
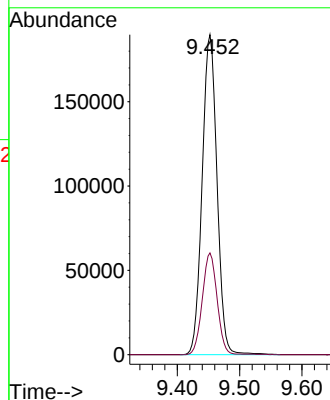
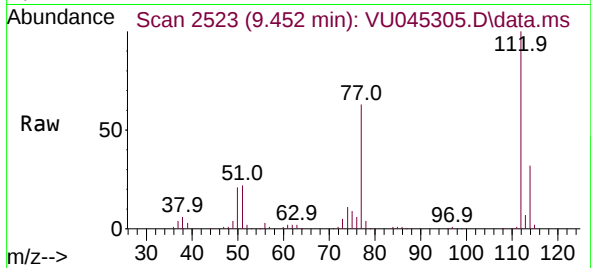
#59
Chlorobenzene
Concen: 10.205 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. 0.000 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

Tgt Ion:112 Resp: 314290
Ion Ratio Lower Upper
112 100
114 31.8 25.4 38.0

Instrument :
MSVOA_U
ClientSampleId :
ICVVU101321

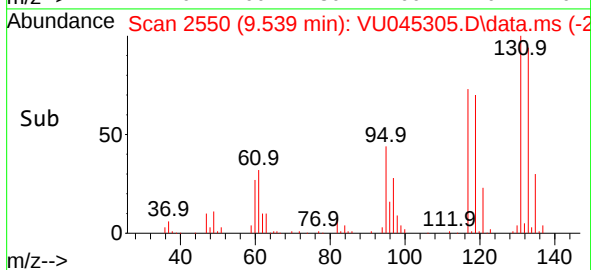
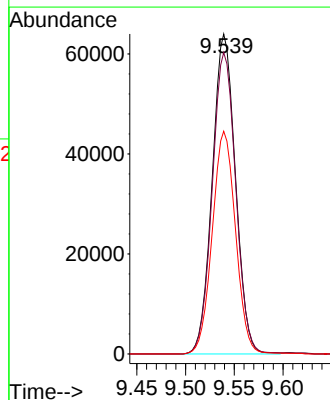
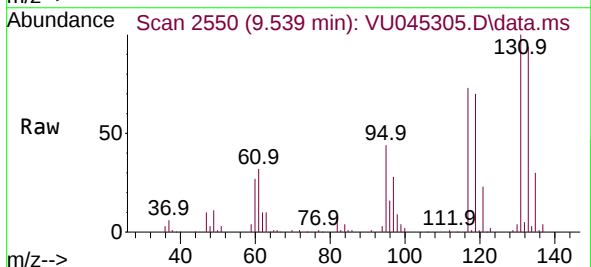
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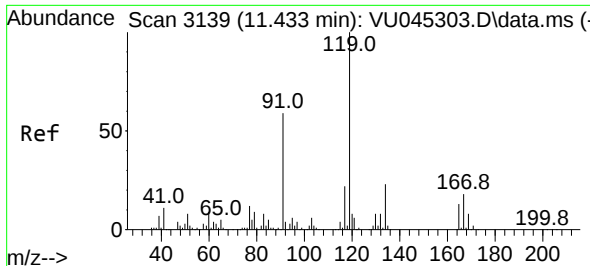
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#60
1,1,1,2-Tetrachloroethane
Concen: 10.346 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. 0.000 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

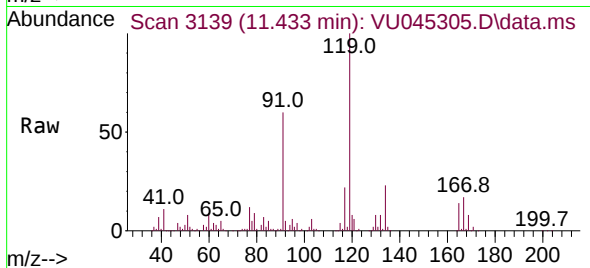
Tgt Ion:131 Resp: 106011
Ion Ratio Lower Upper
131 100
133 95.6 76.0 114.0
119 70.0 54.9 82.3





#61
 Pentachloroethane
 Concen: 11.269 ug/l
 RT: 11.433 min Scan# 3139
 Delta R.T. 0.000 min
 Lab File: VU045305.D
 Acq: 13 Oct 2021 12:54

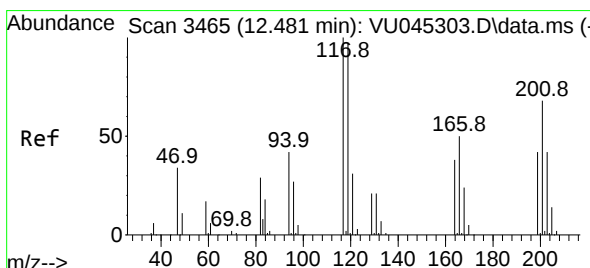
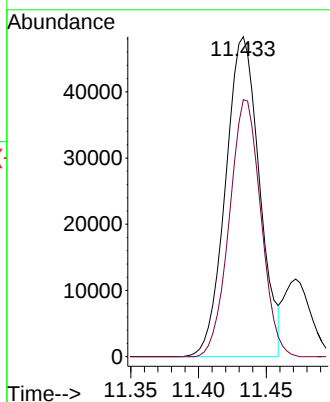
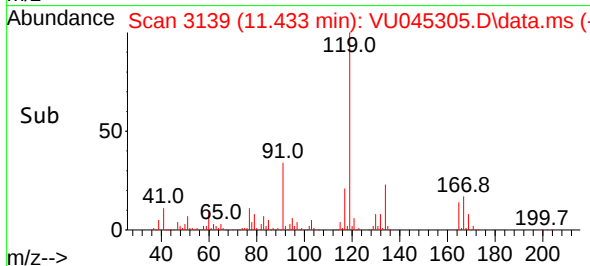
Instrument :
 MSVOA_U
 ClientSampled :
 ICVVU101321



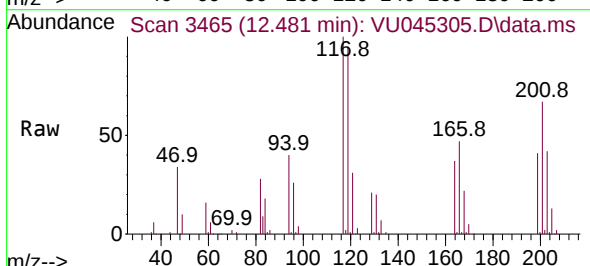
Tgt Ion:117 Resp: 83997
 Ion Ratio Lower Upper
 117 100
 167 74.5 59.7 89.5

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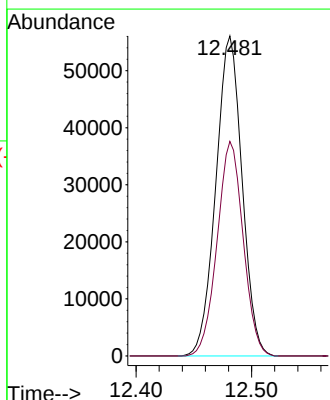
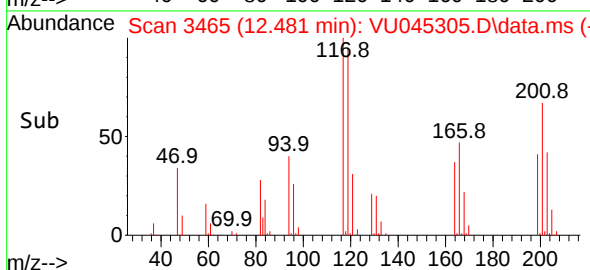
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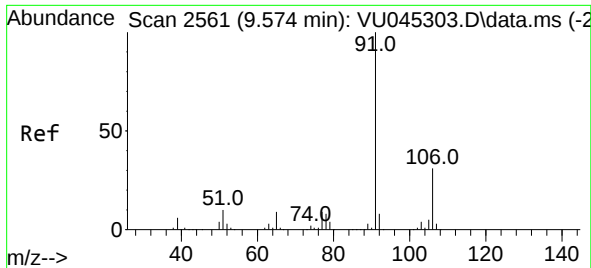


#62
 Hexachloroethane
 Concen: 11.302 ug/l
 RT: 12.481 min Scan# 3465
 Delta R.T. 0.000 min
 Lab File: VU045305.D
 Acq: 13 Oct 2021 12:54



Tgt Ion:117 Resp: 88528
 Ion Ratio Lower Upper
 117 100
 201 66.5 53.6 80.4





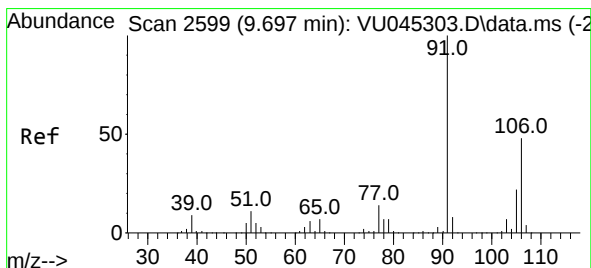
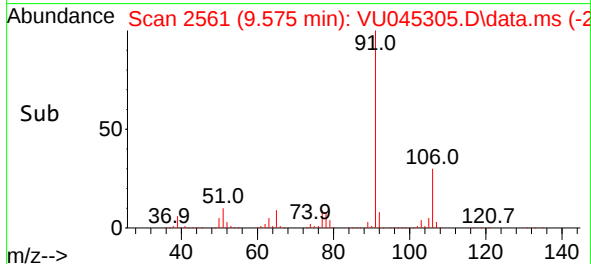
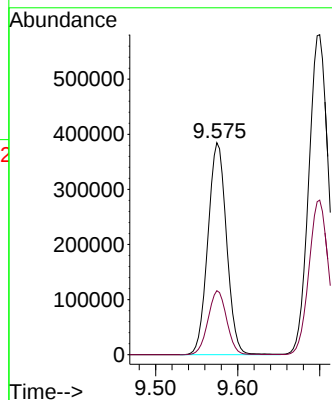
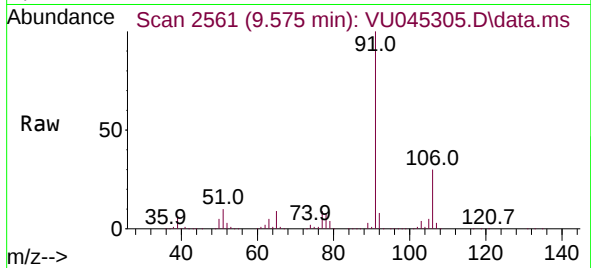
#63
Ethyl Benzene
Concen: 10.963 ug/l
RT: 9.575 min Scan# 2561
Delta R.T. 0.000 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

Tgt Ion: 91 Resp: 607006
Ion Ratio Lower Upper
91 100
106 30.2 24.4 36.6

Instrument :
MSVOA_U
ClientSampleId :
ICVVU101321

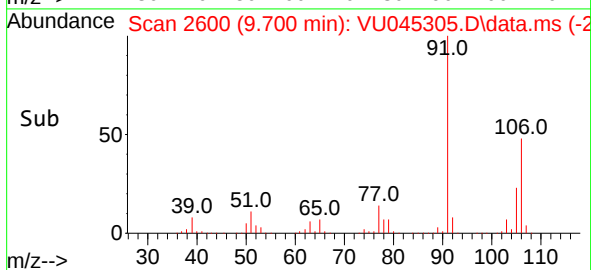
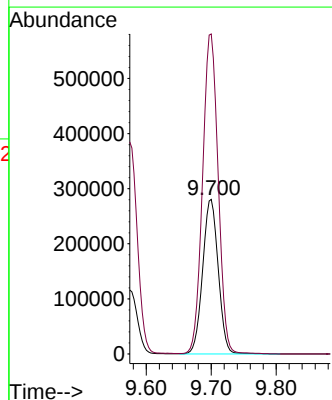
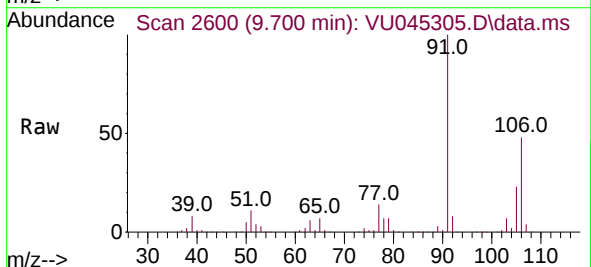
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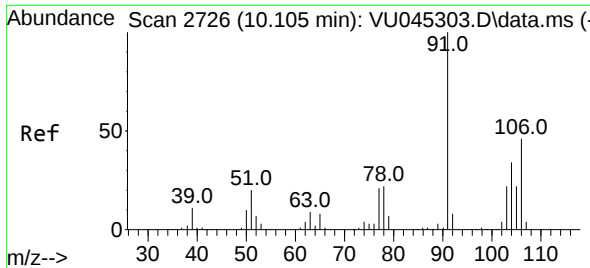
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#64
m/p-Xylenes
Concen: 22.314 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. 0.003 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

Tgt Ion:106 Resp: 468715
Ion Ratio Lower Upper
106 100
91 207.9 165.5 248.3





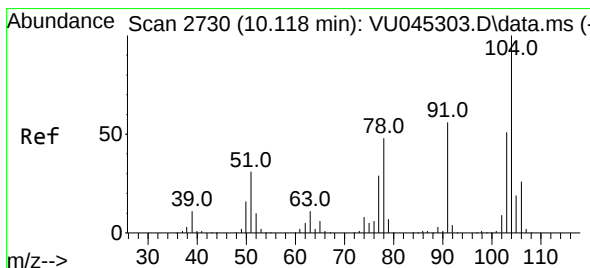
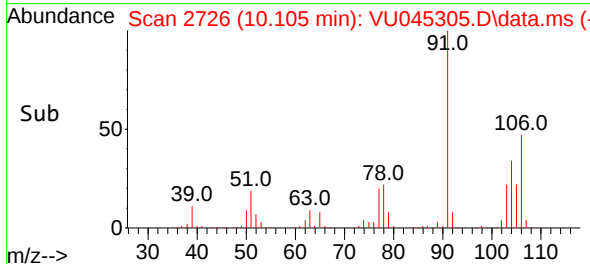
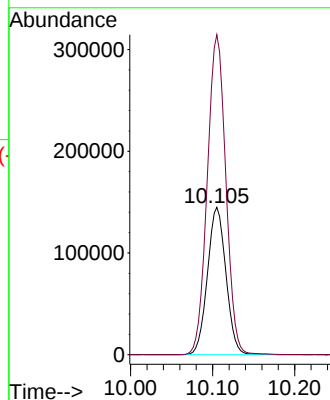
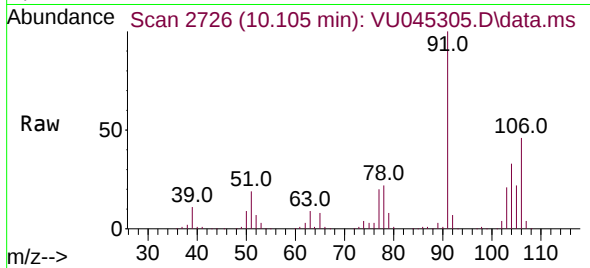
#65
o-Xylene
Concen: 11.058 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. 0.000 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

Tgt Ion:106 Resp: 226963
Ion Ratio Lower Upper
106 100
91 218.1 109.4 328.2

Instrument :
MSVOA_U
ClientSampleId :
ICVVU101321

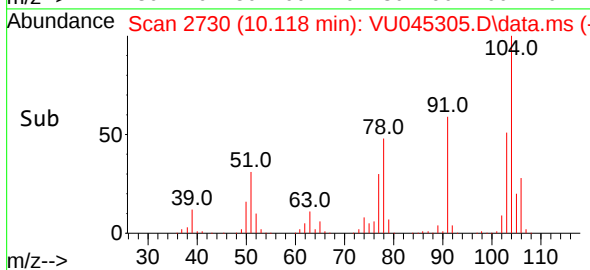
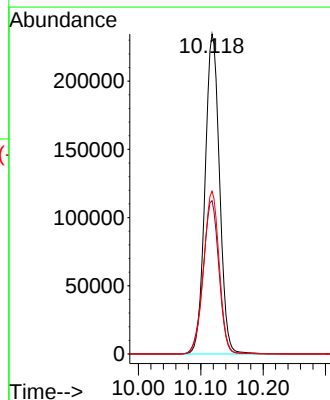
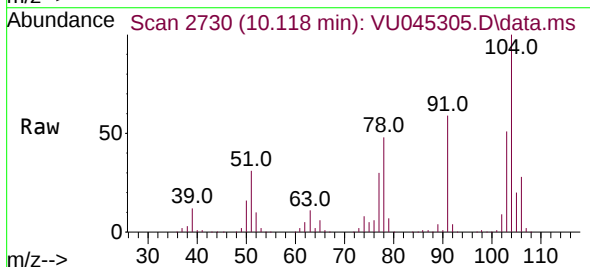
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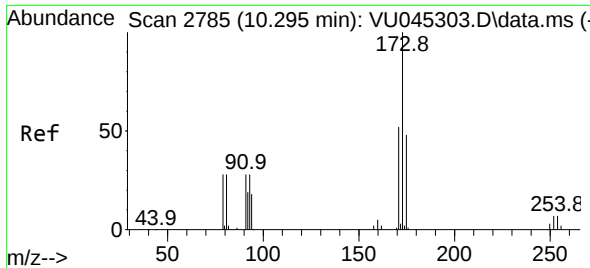
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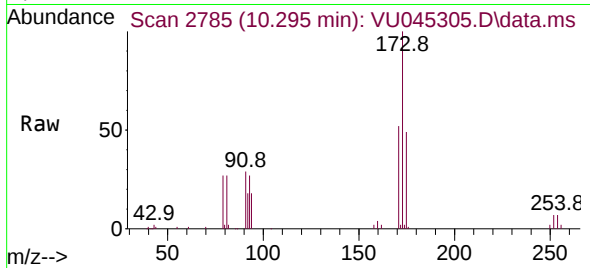
#66
Styrene
Concen: 11.318 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. 0.000 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

Tgt Ion:104 Resp: 379643
Ion Ratio Lower Upper
104 100
78 52.3 42.4 63.6
103 54.6 44.2 66.4

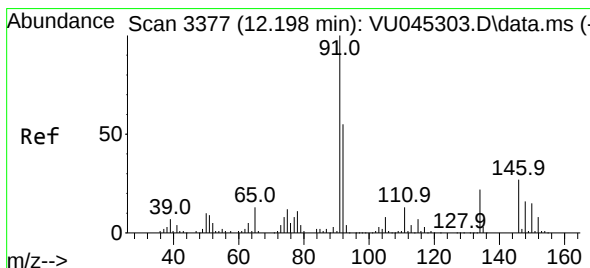
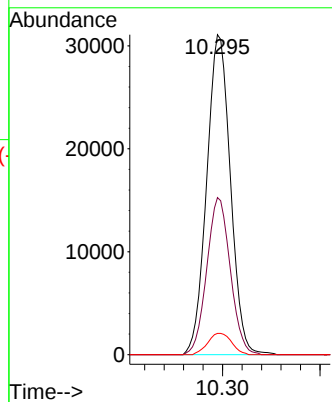
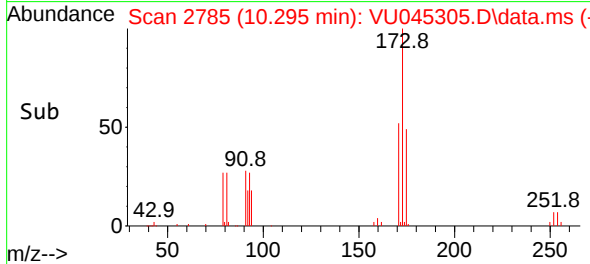




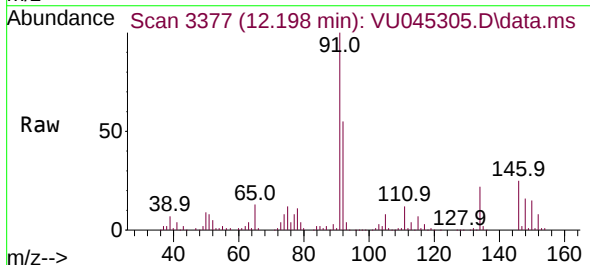
#67
Bromoform
Concen: 10.635 ug/l
RT: 10.295 min Scan# 2785
Delta R.T. 0.000 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54



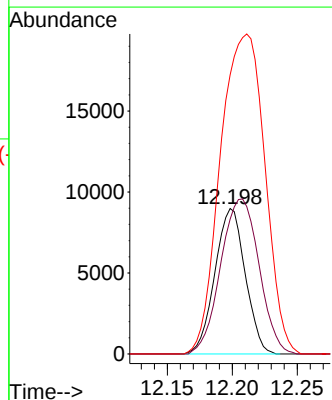
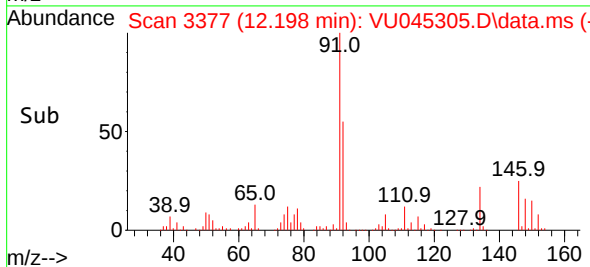
Tgt Ion:173 Resp: 52457
Ion Ratio Lower Upper
173 100
175 48.6 39.0 58.4
254 6.7 5.5 8.3



#68
1,2-Dichlorobenzene-d4
Concen: 1.020 ug/l
RT: 12.198 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54



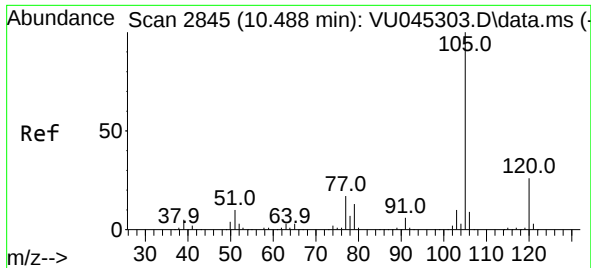
Tgt Ion:152 Resp: 14589
Ion Ratio Lower Upper
152 100
115 134.8 0.0 251.0
150 322.9 0.0 613.8



Instrument :
MSVOA_U
ClientSampled :
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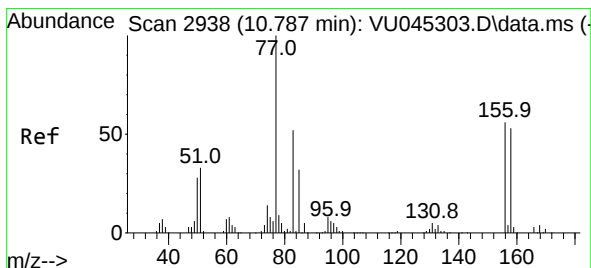
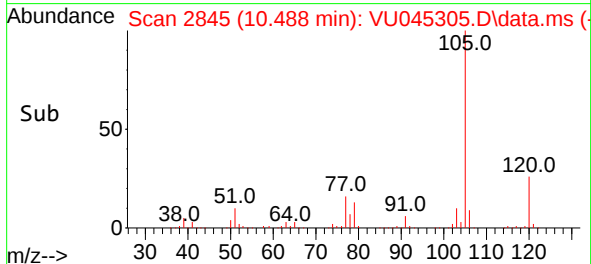
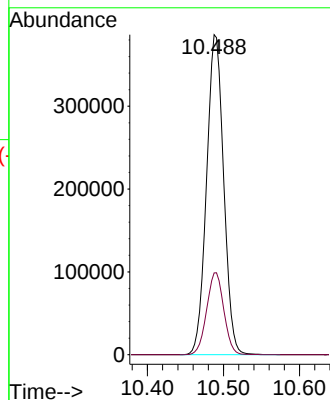
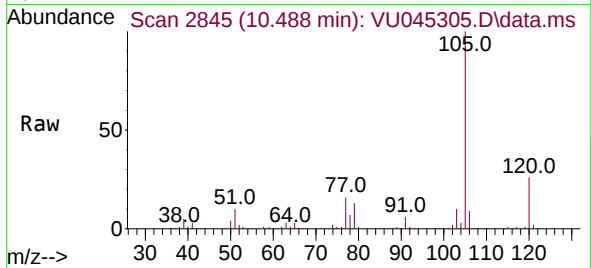
#69
Isopropylbenzene
Concen: 11.192 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. 0.000 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

Tgt Ion: 105 Resp: 603111
Ion Ratio Lower Upper
105 100
120 25.7 12.8 38.4

Instrument :
MSVOA_U
ClientSampled :
ICVVU101321

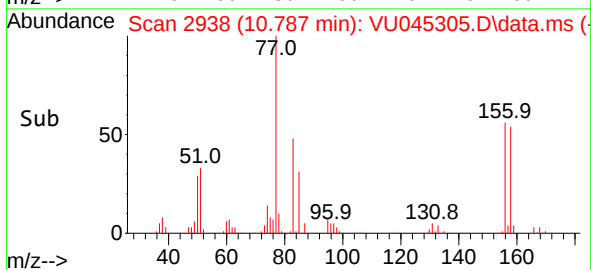
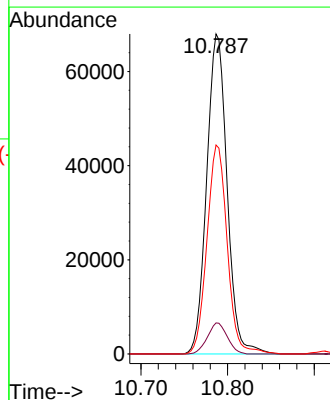
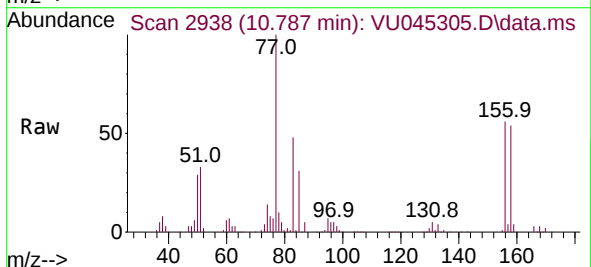
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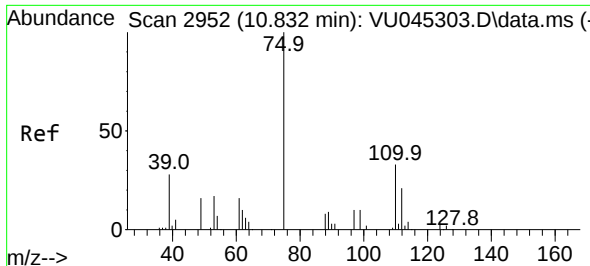
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#70
1,1,2,2-Tetrachloroethane
Concen: 9.648 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. 0.000 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

Tgt Ion: 83 Resp: 111223
Ion Ratio Lower Upper
83 100
131 9.4 7.6 11.4
85 64.9 50.9 76.3





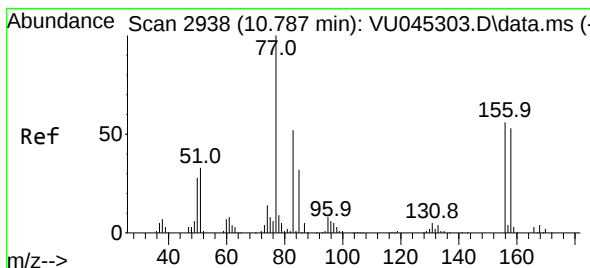
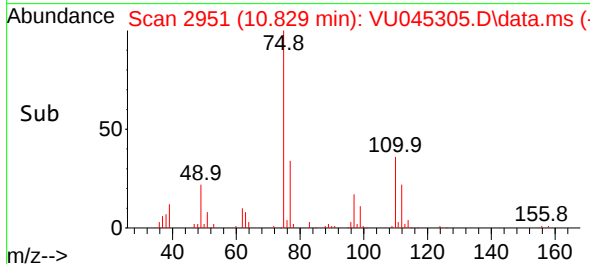
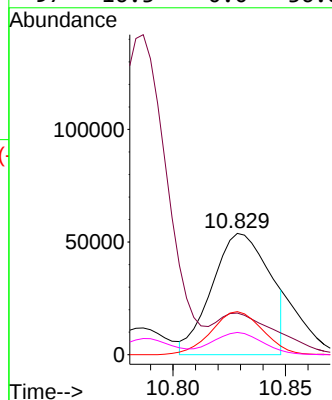
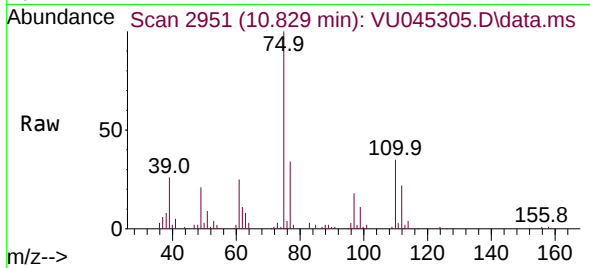
#71
1,2,3-Trichloropropane
Concen: 10.046 ug/l m
RT: 10.829 min Scan# 2951
Delta R.T. -0.003 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

Tgt Ion:	75	Resp:	95418
Ion Ratio	Lower	Upper	
75	100		
77	35.9	0.0	105.6
110	32.1	0.0	71.2
97	16.3	0.0	36.8

Instrument :
MSVOA_U
ClientSampled :
ICVVU101321

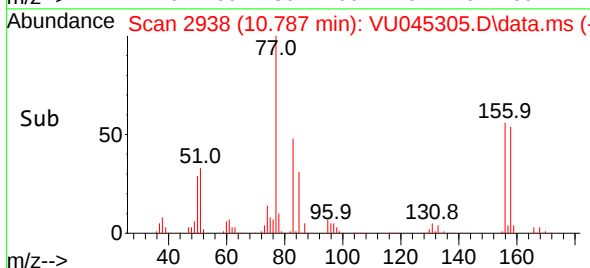
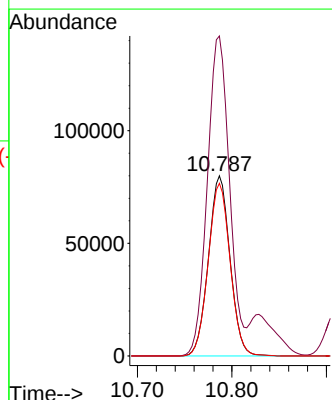
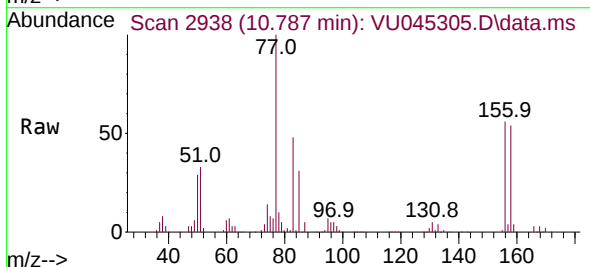
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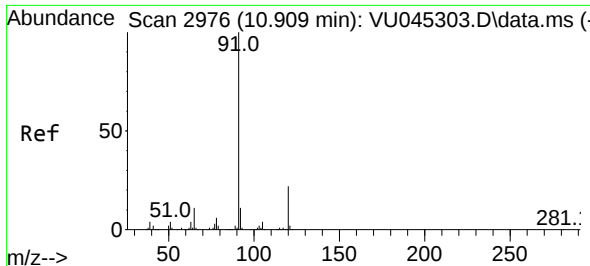
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#72
Bromobenzene
Concen: 10.654 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. 0.000 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

Tgt Ion:	156	Resp:	126821
Ion Ratio	Lower	Upper	
156	100		
77	183.4	0.0	370.6
158	97.3	0.0	193.4





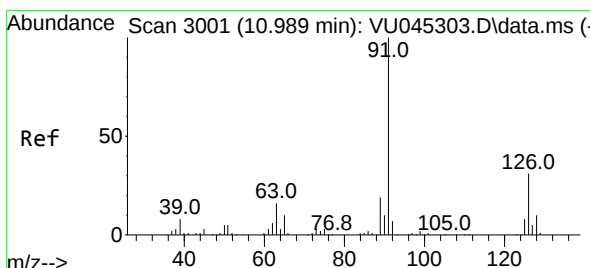
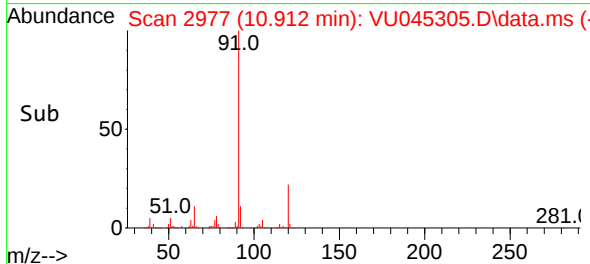
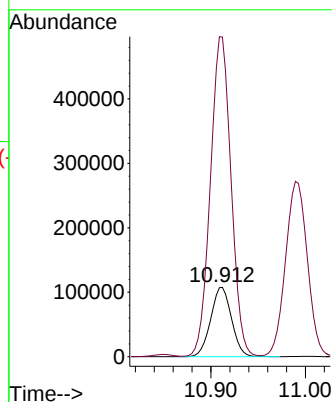
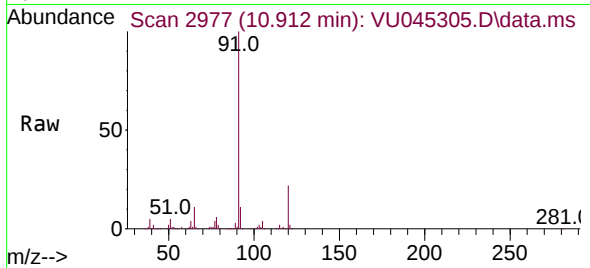
#73
n-propylbenzene
Concen: 11.616 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.003 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

Instrument :
MSVOA_U
ClientSampleId :
ICVVU101321

Tgt Ion:120 Resp: 163761
Ion Ratio Lower Upper
120 100
91 459.9 370.7 556.1

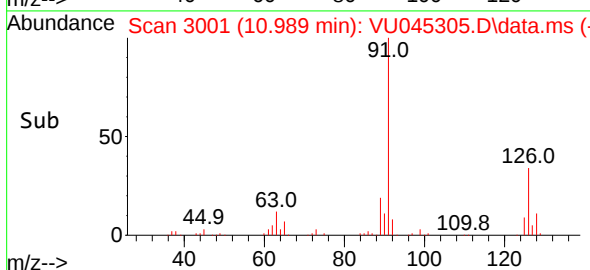
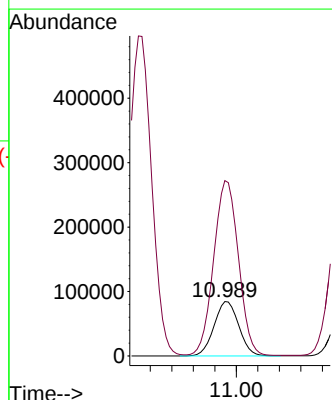
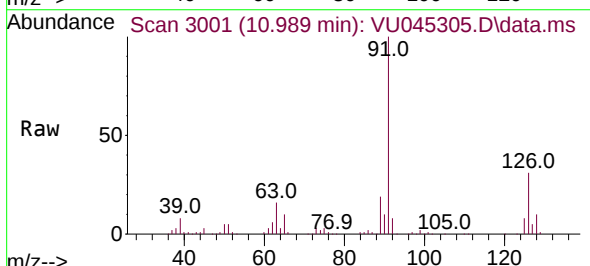
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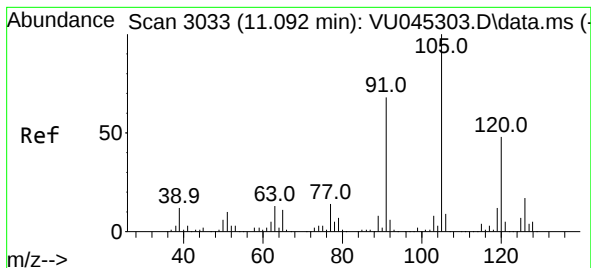
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#74
2-Chlorotoluene
Concen: 11.053 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. 0.000 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

Tgt Ion:126 Resp: 134484
Ion Ratio Lower Upper
126 100
91 323.5 0.0 639.6





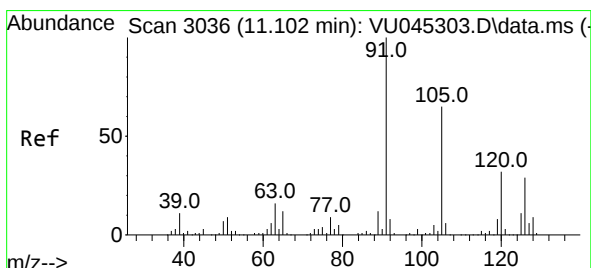
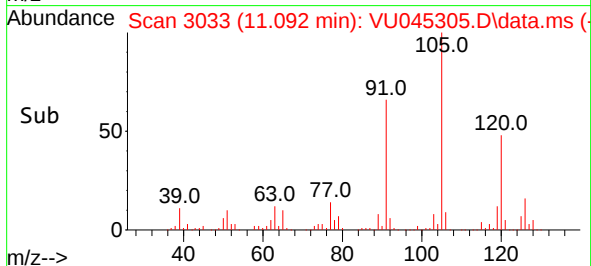
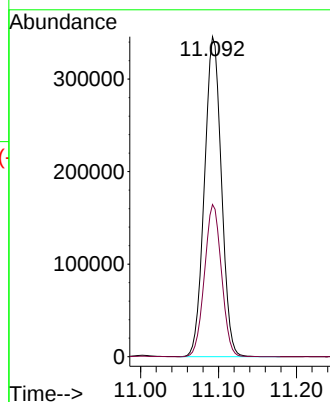
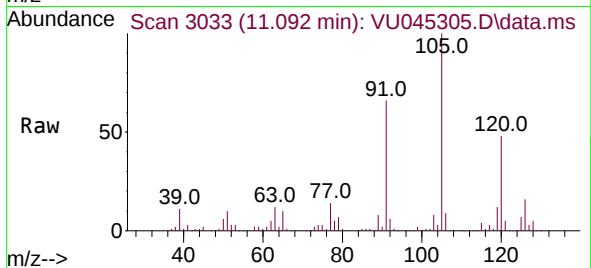
#75
1,3,5-Trimethylbenzene
Concen: 11.644 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.000 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

Tgt Ion:105 Resp: 523399
Ion Ratio Lower Upper
105 100
120 47.6 38.6 58.0

Instrument :
MSVOA_U
ClientSampleId :
ICVVU101321

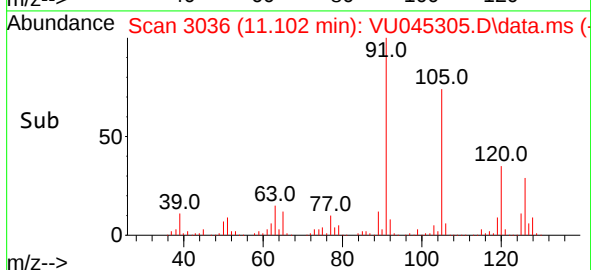
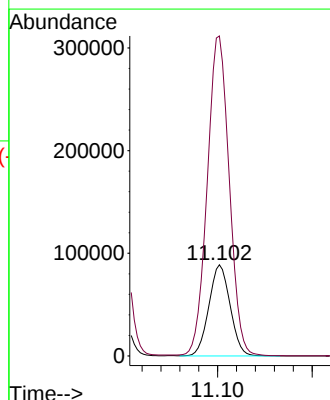
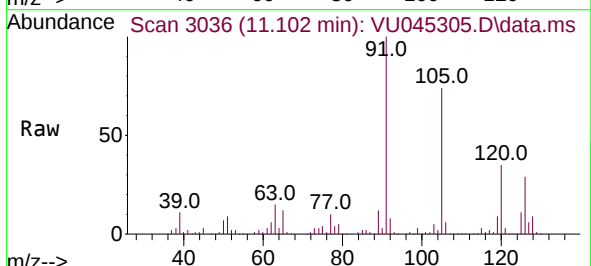
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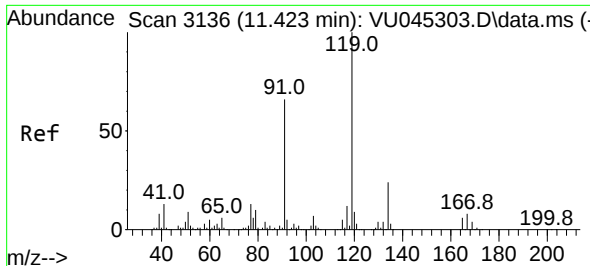
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#76
4-Chlorotoluene
Concen: 11.137 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. 0.000 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

Tgt Ion:126 Resp: 138609
Ion Ratio Lower Upper
126 100
91 363.7 0.0 728.0





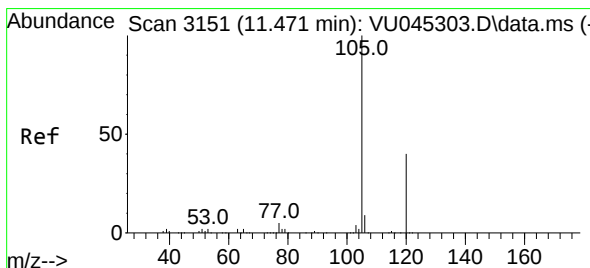
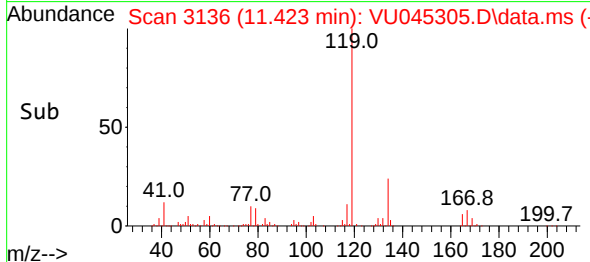
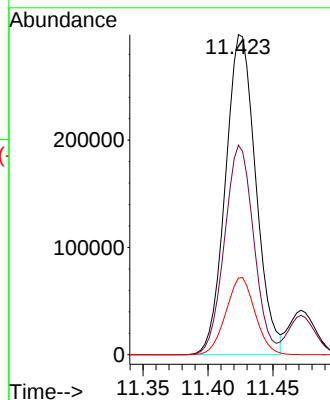
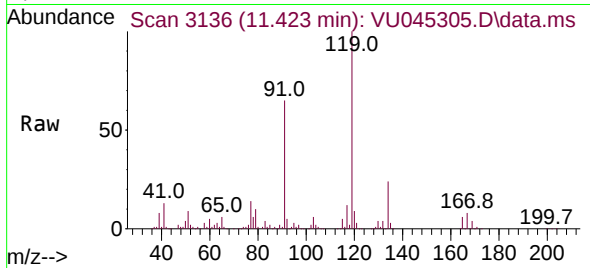
#77
tert-Butylbenzene
Concen: 11.130 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

Tgt Ion:119 Resp: 485602
Ion Ratio Lower Upper
119 100
91 62.9 31.4 94.3
134 23.2 18.5 27.7

Instrument :
MSVOA_U
ClientSampleId :
ICVVU101321

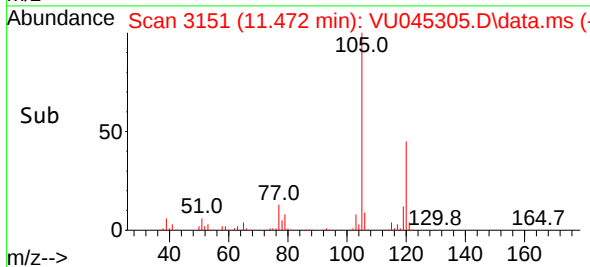
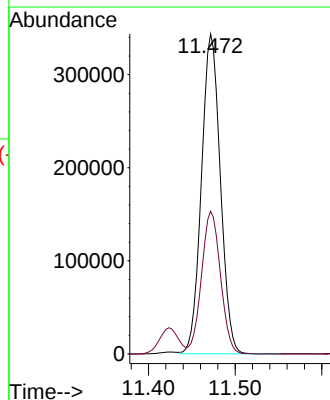
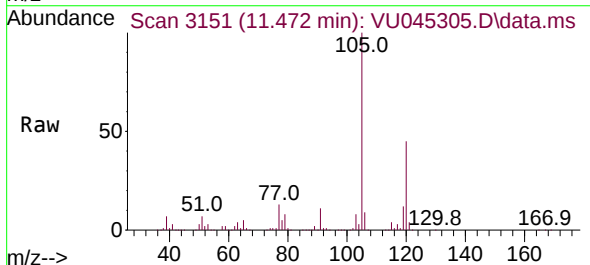
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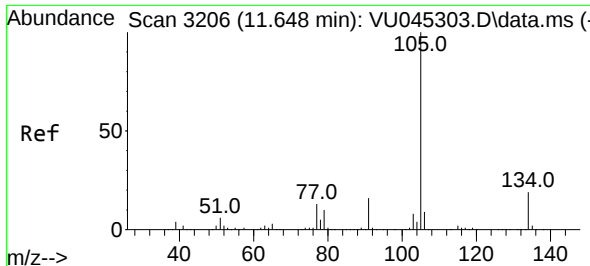
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#78
1,2,4-Trimethylbenzene
Concen: 11.330 ug/l
RT: 11.472 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

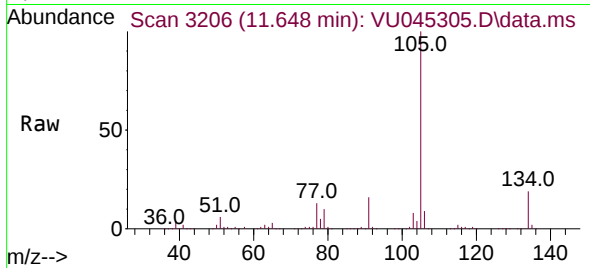
Tgt Ion:105 Resp: 519999
Ion Ratio Lower Upper
105 100
120 44.8 22.3 66.8





#79
 sec-Butylbenzene
 Concen: 11.254 ug/l
 RT: 11.648 min Scan# 3206
 Delta R.T. 0.000 min
 Lab File: VU045305.D
 Acq: 13 Oct 2021 12:54

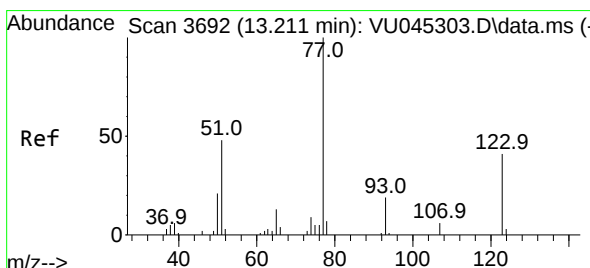
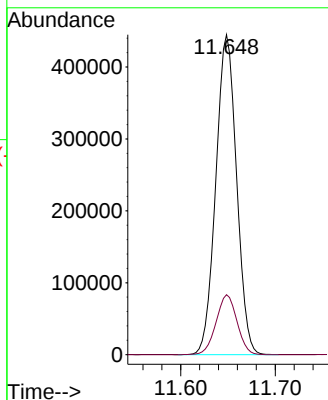
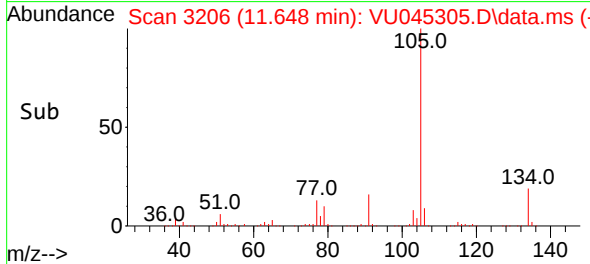
Instrument :
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 ClientSampled :
 ICVVU101321



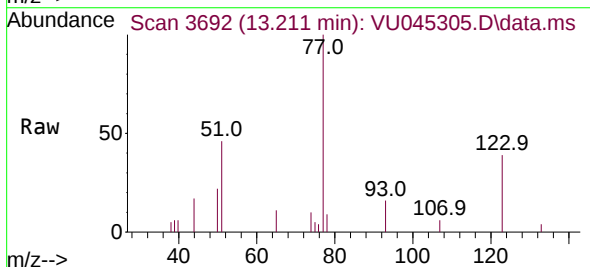
Tgt Ion:105 Resp: 677088
 Ion Ratio Lower Upper
 105 100
 134 18.9 15.4 23.0

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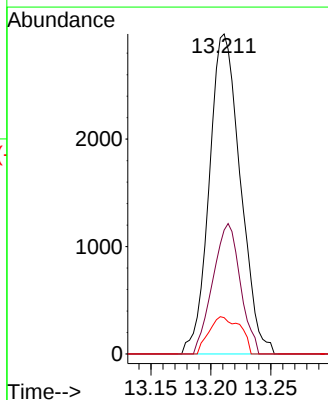
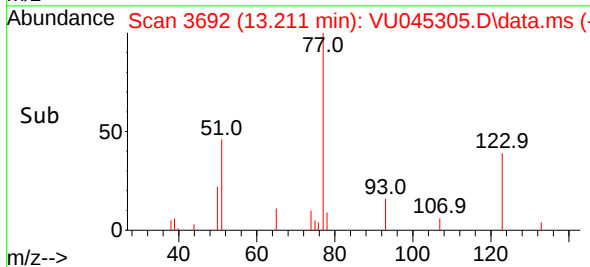
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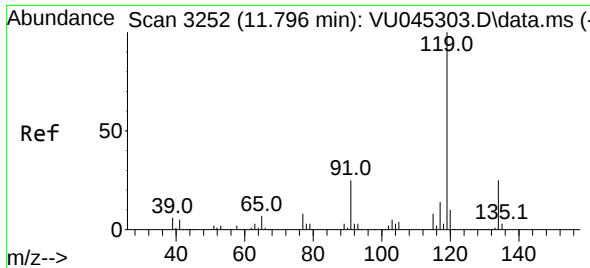


#80
 Nitrobenzene
 Concen: 16.345 ug/l
 RT: 13.211 min Scan# 3692
 Delta R.T. 0.000 min
 Lab File: VU045305.D
 Acq: 13 Oct 2021 12:54



Tgt Ion: 77 Resp: 5364
 Ion Ratio Lower Upper
 77 100
 123 36.0 18.2 64.4
 65 11.7 12.0 15.2#





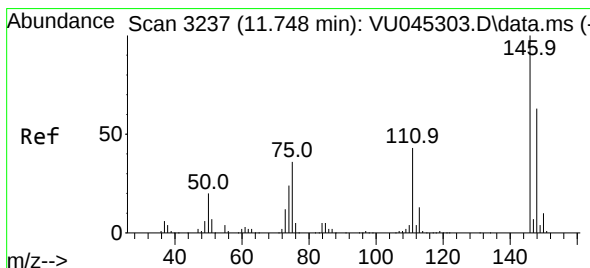
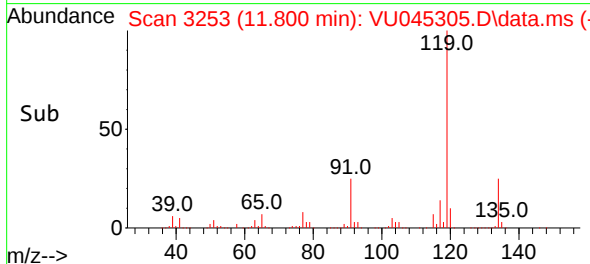
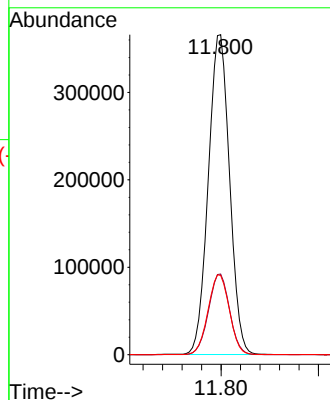
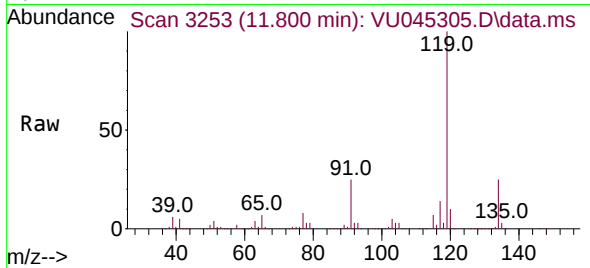
#81
p-Isopropyltoluene
Concen: 11.466 ug/l
RT: 11.800 min Scan# 3253
Delta R.T. 0.003 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

Tgt Ion:119 Resp: 553257
Ion Ratio Lower Upper
119 100
134 25.1 20.2 30.4
91 25.0 19.9 29.9

Instrument :
MSVOA_U
ClientSampleId :
ICVVU101321

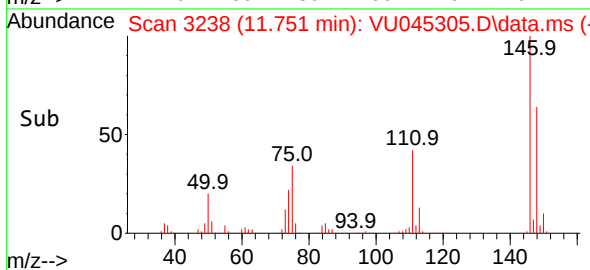
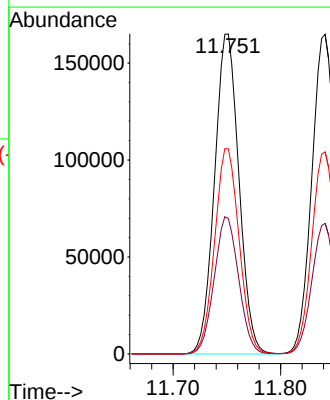
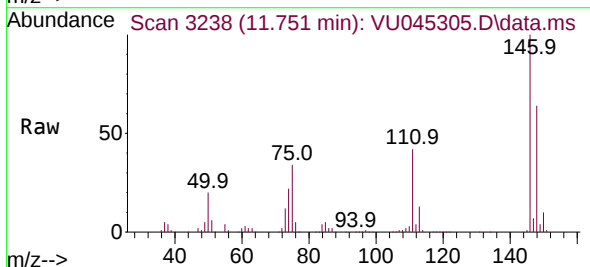
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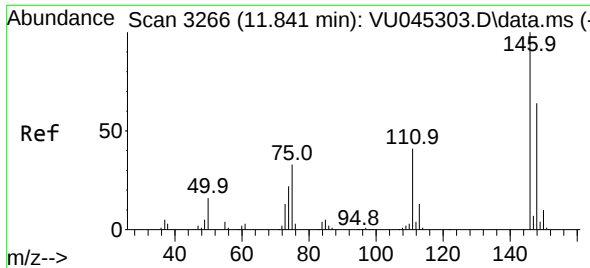
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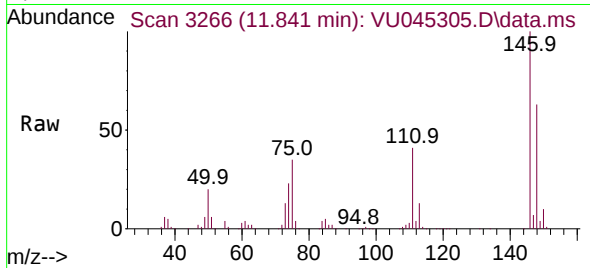
#82
1,3-Dichlorobenzene
Concen: 10.944 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.003 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

Tgt Ion:146 Resp: 260145
Ion Ratio Lower Upper
146 100
111 42.9 33.9 50.9
148 64.5 50.9 76.3

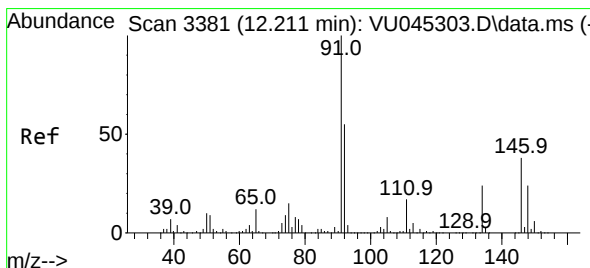
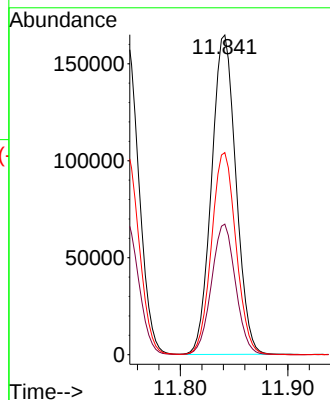
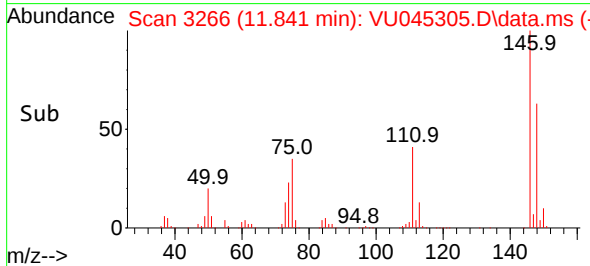




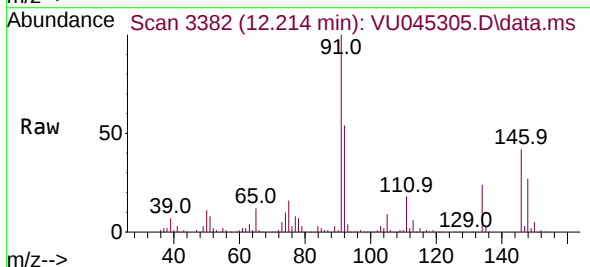
#83
1,4-Dichlorobenzene
Concen: 11.055 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. 0.000 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54



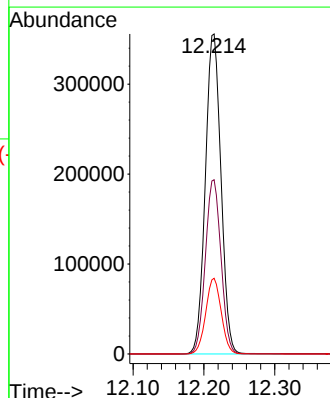
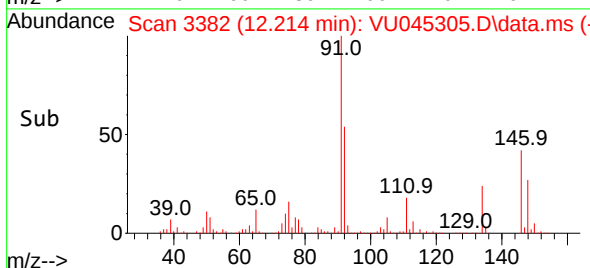
Tgt Ion:146 Resp: 259904
Ion Ratio Lower Upper
146 100
111 40.4 32.7 49.1
148 63.7 51.4 77.0



#84
n-Butylbenzene
Concen: 11.850 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.003 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54



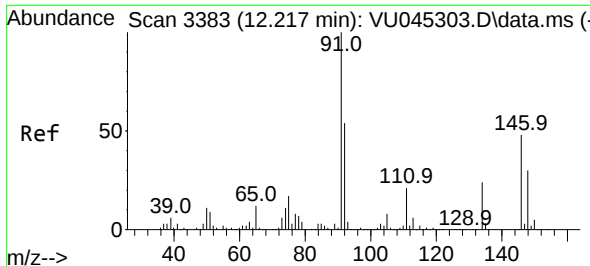
Tgt Ion: 91 Resp: 544842
Ion Ratio Lower Upper
91 100
92 54.4 43.5 65.3
134 23.4 19.0 28.4



Instrument :
MSVOA_U
ClientSampleId :
ICVVU101321

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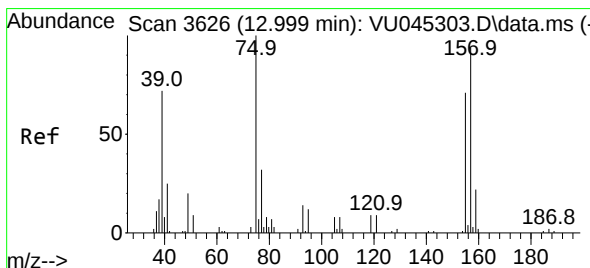
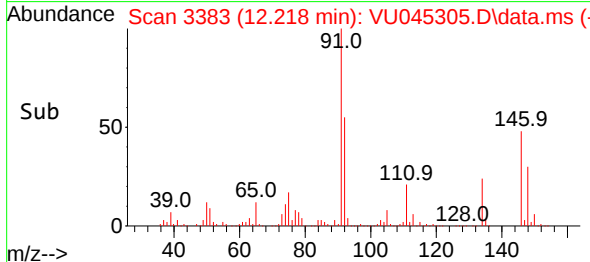
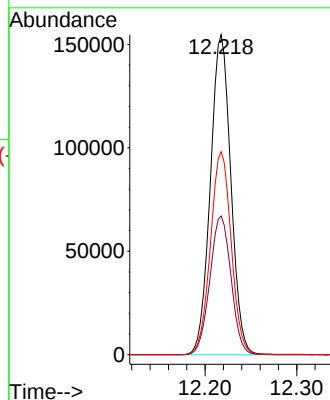
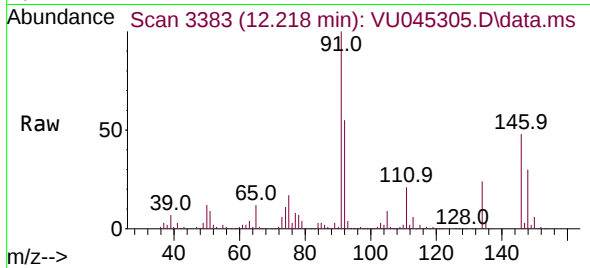
#85
1,2-Dichlorobenzene
Concen: 10.613 ug/l
RT: 12.218 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

Tgt Ion: 146 Resp: 239701
Ion Ratio Lower Upper
146 100
111 44.7 22.1 66.1
148 64.3 31.6 94.7

Instrument :
MSVOA_U
ClientSampleId :
ICVVU101321

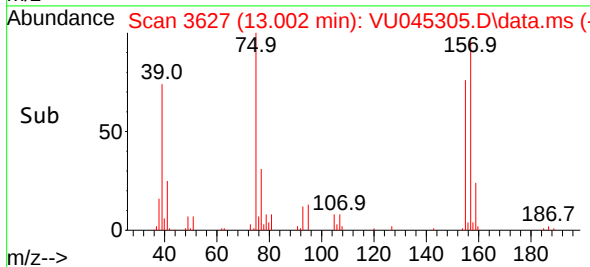
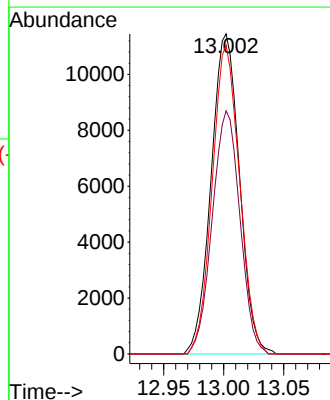
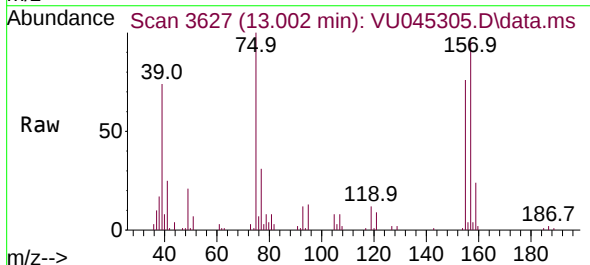
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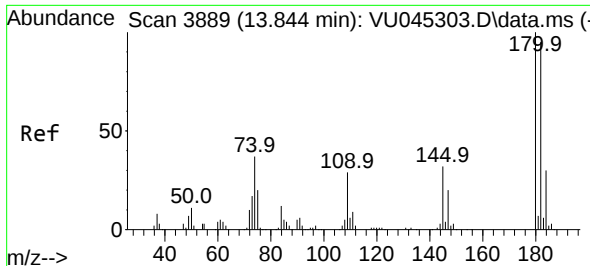
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#86
1,2-Dibromo-3-Chloropropane
Concen: 9.821 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. 0.003 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

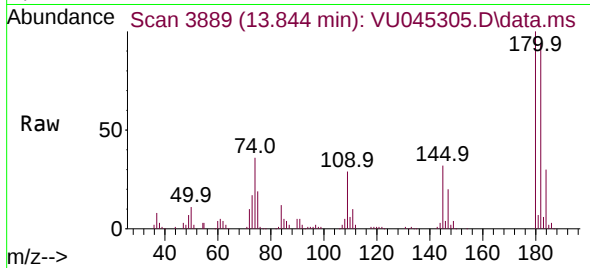
Tgt Ion: 75 Resp: 18809
Ion Ratio Lower Upper
75 100
155 74.0 57.8 86.8
157 93.1 75.1 112.7





#87
1,2,4-Trichlorobenzene
Concen: 11.612 ug/l
RT: 13.844 min Scan# 3889
Delta R.T. 0.000 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

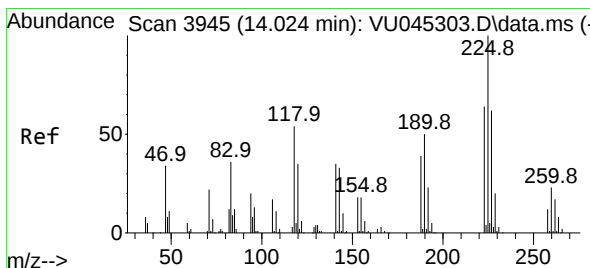
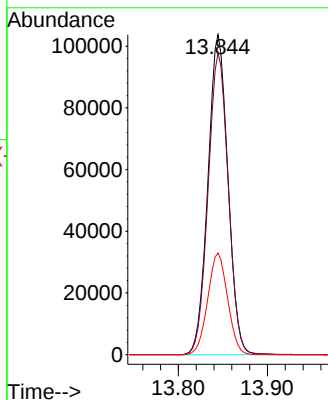
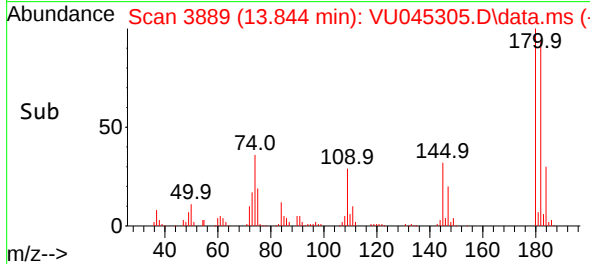
Instrument :
MSVOA_U
ClientSampled :
ICVVU101321



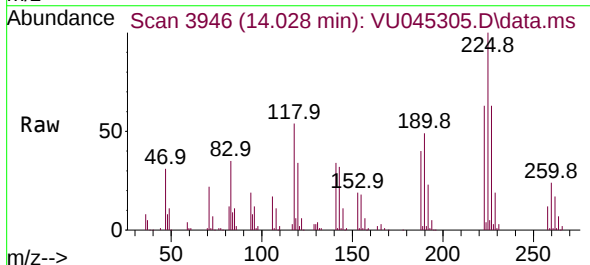
Tgt Ion:180 Resp: 161608
Ion Ratio Lower Upper
180 100
182 95.0 75.8 113.8
145 31.5 25.3 37.9

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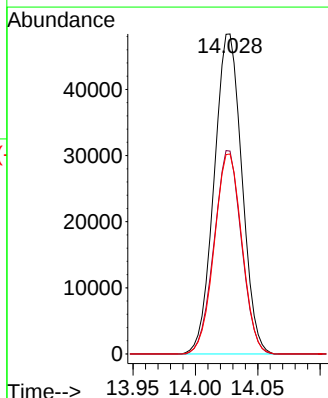
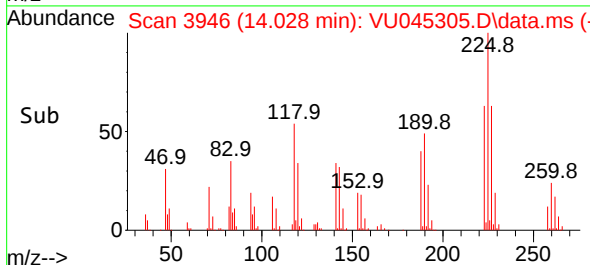
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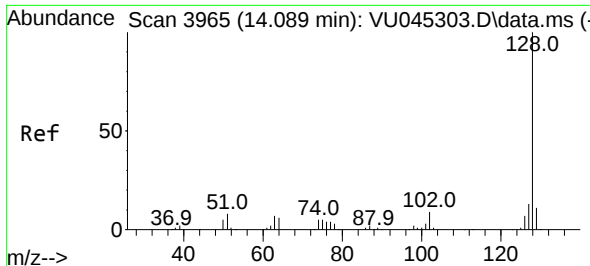


#88
Hexachlorobutadiene
Concen: 11.517 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. 0.004 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

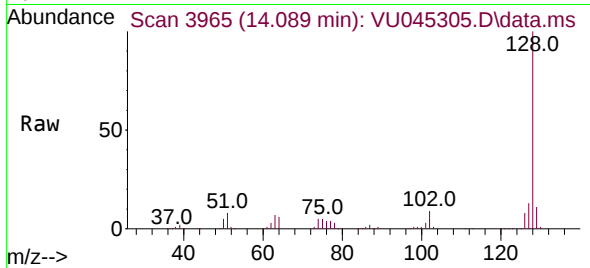


Tgt Ion:225 Resp: 74980
Ion Ratio Lower Upper
225 100
223 62.7 51.1 76.7
227 62.3 49.9 74.9

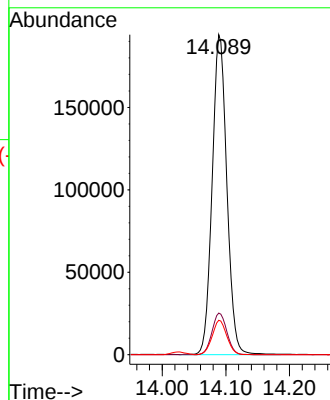
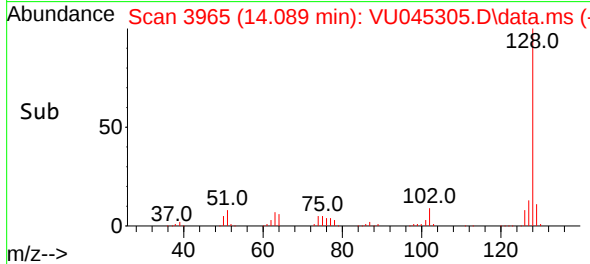




#89
Naphthalene
Concen: 11.364 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54



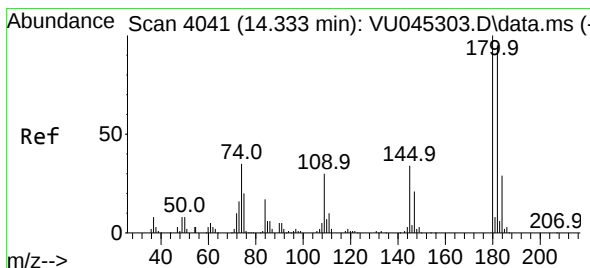
Tgt Ion:128 Resp: 310808
Ion Ratio Lower Upper
128 100
127 13.1 10.6 16.0
129 10.7 8.6 13.0



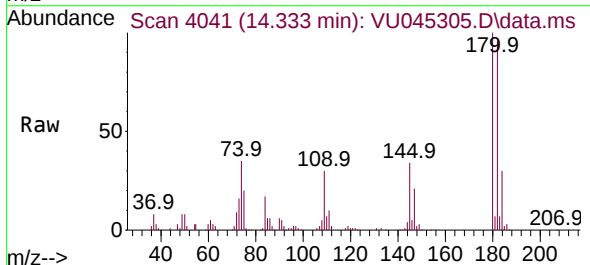
Instrument :
MSVOA_U
ClientSampleId :
ICVVU101321

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#90
1,2,3-Trichlorobenzene
Concen: 11.138 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54



Tgt Ion:180 Resp: 143964
Ion Ratio Lower Upper
180 100
182 95.4 75.4 113.0
145 33.5 27.0 40.4

