

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101321\
 Data File : VU045304.D
 Acq On : 13 Oct 2021 12:08
 Operator : SY/MD
 Sample : VSTDIC015
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC015

Manual Integrations
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Quant Time: Oct 14 05:07:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U101321DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Oct 14 05:02:20 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.118	96	42159	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.636	95	15384	0.973	ug/l	0.00
Spiked Amount 1.000			Recovery	=	97.000%	
68) 1,2-Dichlorobenzene-d4	12.198	152	14314	0.800	ug/l	0.00
Spiked Amount 1.000			Recovery	=	80.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.389	85	238972	14.564	ug/l	100
3) Chloromethane	1.520	50	237460	12.800	ug/l	99
4) Vinyl Chloride	1.604	62	257988	12.283	ug/l	99
5) Bromomethane	1.858	94	140253	8.661	ug/l	100
6) Chloroethane	1.935	64	161576	10.431	ug/l	99
7) Trichlorofluoromethane	2.138	101	302362	9.338	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.581	101	177188	9.028	ug/l	100
9) 1,1-Dichloroethene	2.581	96	163370	9.011	ug/l	99
10) Iodomethane	2.726	142	185921	8.803	ug/l	100
11) Allyl Chloride	2.925	41	240460	11.254	ug/l	100
12) Acrylonitrile	3.327	53	84122	24.696	ug/l	92
13) Acetone	2.646	43	203542	87.864	ug/l	97
14) Carbon Disulfide	2.794	76	501485	9.499	ug/l	99
15) Methylene Chloride	3.051	84	185514	6.395	ug/l	99
16) trans-1,2-Dichloroethene	3.356	96	176973	9.049	ug/l	99
17) 1,1-Dichloroethane	3.874	63	332782	9.982	ug/l	99
18) 2-Butanone	4.716	43	303537	76.699	ug/l	100
19) Cyclohexane	5.392	56	315479m	10.462	ug/l	
20) Methylcyclohexane	6.768	83	322011	17.044	ug/l	100
21) 2,2-Dichloropropane	4.671	77	282055	9.242	ug/l	99
22) cis-1,2-Dichloroethene	4.671	96	196787	8.834	ug/l	100
23) Diethyl Ether	2.382	59	154274	11.644	ug/l	99
24) tert-Butyl Alcohol	3.228	59	124831	174.393	ug/l #	86
25) Methyl tert-Butyl Ether	3.372	73	468810	10.312	ug/l	99
26) Bromochloromethane	4.980	128	80392	7.720	ug/l	99
27) Chloroform	5.093	83	329591	8.561	ug/l	99
28) 1,1,1-Trichloroethane	5.321	97	281474	8.607	ug/l	100
29) 1,1-Dichloropropene	5.530	75	257548	16.201	ug/l	100
30) Carbon Tetrachloride	5.530	117	222631	14.582	ug/l	100
31) Isopropyl Ether	4.003	45	543207	11.382	ug/l	99
32) Ethyl-t-butyl ether	4.511	59	550793	10.587	ug/l	100
33) Tert-Amyl methyl ether	5.948	73	481839	17.556	ug/l	99
34) Propionitrile	4.797	54	80655	75.954	ug/l	99
35) Benzene	5.781	78	730447	16.083	ug/l	99
36) 1,2-Dichloroethane	5.800	62	229194	15.541	ug/l	99
37) Trichloroethene	6.546	130	178500	13.963	ug/l	99
38) 1,2-Dichloropropane	6.797	63	189353	16.497	ug/l	99
39) Methacrylonitrile	4.980	41	64969	11.444	ug/l	98
40) Methyl acrylate	4.851	55	115269	12.231	ug/l	97
41) Tetrahydrofuran	5.067	42	70454	24.320	ug/l	98
42) 1-Chlorobutane	5.462	56	368226	17.705	ug/l	99
43) Dibromomethane	6.925	93	94924	13.942	ug/l	99
44) Bromodichloromethane	7.112	83	241118	15.226	ug/l	99

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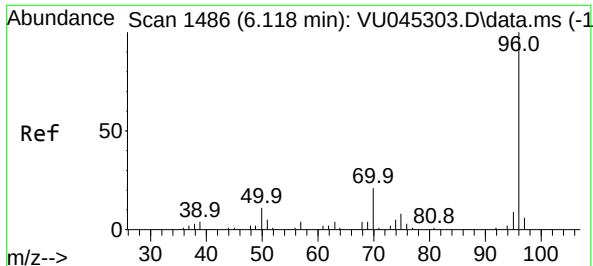
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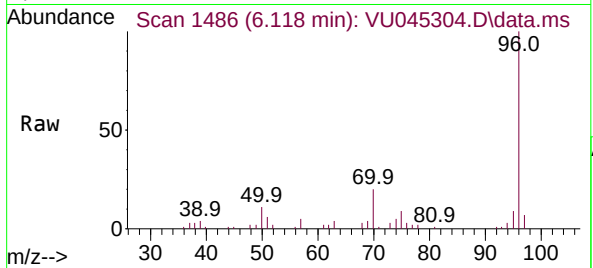
Quant Time: Oct 14 05:07:06 2021
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Oct 14 05:02:20 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.797	43	658521	90.408	ug/l	100
46) t-1,4-Dichloro-2-butene	10.842	75	101819m	34.026	ug/l	
47) Methyl methacrylate	6.967	69	203106	34.643	ug/l	100
48) Ethyl methacrylate	8.337	69	208842	17.741	ug/l	99
49) Toluene	7.973	92	465863	15.830	ug/l	99
50) t-1,3-Dichloropropene	8.215	75	245821	17.460	ug/l	99
51) cis-1,3-Dichloropropene	7.613	75	284104	17.620	ug/l	98
52) 1,1,2-Trichloroethane	8.404	97	137763	14.281	ug/l	99
53) 1,3-Dichloropropane	8.581	76	251059	14.958	ug/l	100
54) 2-Hexanone	8.691	43	486135	92.513	ug/l	99
55) Dibromochloromethane	8.816	129	151561	14.026	ug/l	100
56) 1,2-Dibromoethane	8.928	107	130761	13.899	ug/l	99
58) Tetrachloroethene	8.559	164	159889	13.454	ug/l	99
59) Chlorobenzene	9.449	112	475799	14.452	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.539	131	160374	13.733	ug/l	100
61) Pentachloroethane	11.433	117	121657	13.336	ug/l	100
62) Hexachloroethane	12.481	117	131513	14.309	ug/l	99
63) Ethyl Benzene	9.575	91	894415	16.262	ug/l	99
64) m/p-Xylenes	9.697	106	672771	30.853	ug/l	99
65) o-Xylene	10.105	106	328164	15.532	ug/l	100
66) Styrene	10.118	104	559199	15.769	ug/l	99
67) Bromoform	10.295	173	81595	13.569	ug/l	100
69) Isopropylbenzene	10.488	105	868658	15.722	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.787	83	178249	13.784	ug/l	99
71) 1,2,3-Trichloropropane	10.832	75	137043m	14.629	ug/l	
72) Bromobenzene	10.787	156	187612	13.492	ug/l	98
73) n-propylbenzene	10.909	120	231278	15.193	ug/l	100
74) 2-Chlorotoluene	10.989	126	191029	14.006	ug/l	99
75) 1,3,5-Trimethylbenzene	11.092	105	737223	15.560	ug/l	100
76) 4-Chlorotoluene	11.102	126	198015	13.789	ug/l	99
77) tert-Butylbenzene	11.424	119	701247	14.894	ug/l	100
78) 1,2,4-Trimethylbenzene	11.472	105	749318	15.472	ug/l	100
79) sec-Butylbenzene	11.649	105	975147	15.248	ug/l	99
80) Nitrobenzene	13.211	77	30974	102.112	ug/l	99
81) p-Isopropyltoluene	11.796	119	798643	15.326	ug/l	100
82) 1,3-Dichlorobenzene	11.748	146	365537	13.165	ug/l	99
83) 1,4-Dichlorobenzene	11.842	146	364447	13.096	ug/l	99
84) n-Butylbenzene	12.211	91	792238	15.960	ug/l	100
85) 1,2-Dichlorobenzene	12.214	146	348123	12.590	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.999	75	32148	16.850	ug/l	98
87) 1,2,4-Trichlorobenzene	13.845	180	237815	13.799	ug/l	100
88) Hexachlorobutadiene	14.025	225	104346	11.022	ug/l	99
89) Naphthalene	14.089	128	485272	14.505	ug/l	100
90) 1,2,3-Trichlorobenzene	14.333	180	218824	13.145	ug/l	100

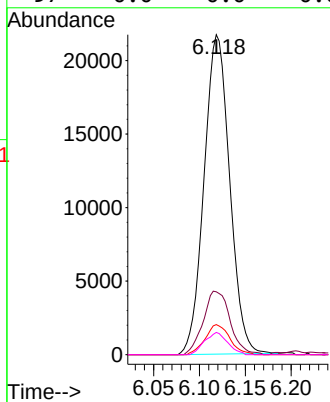
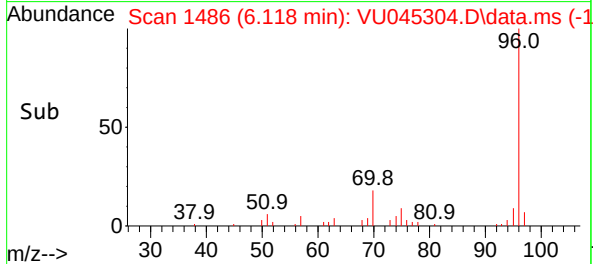
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.118 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VU045304.D
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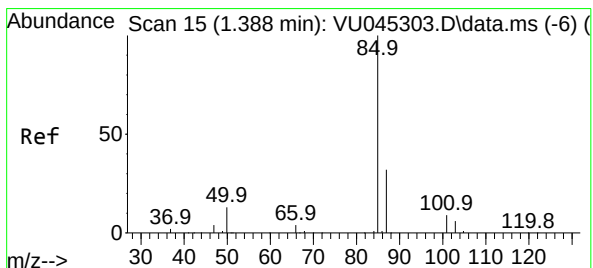
Tgt Ion:	96	Resp:	42159
Ion	Ratio	Lower	Upper
96	100		
70	20.9	16.8	25.2
95	9.1	7.3	10.9
97	0.0	0.0	0.0



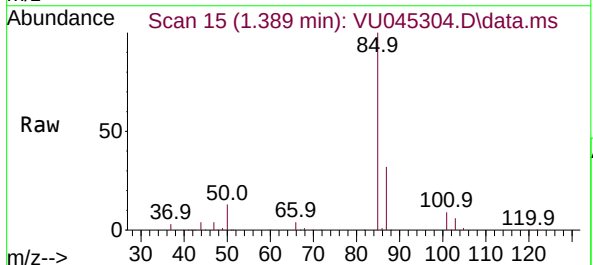
Instrument :
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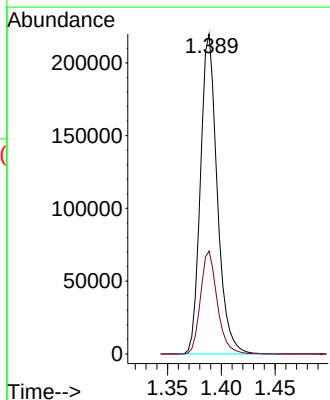
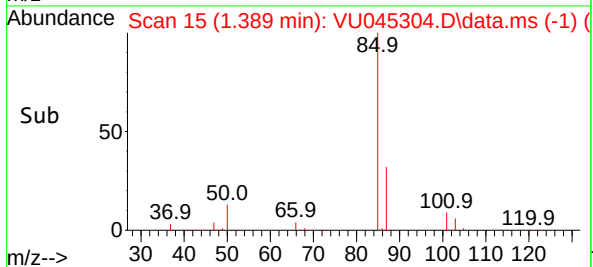
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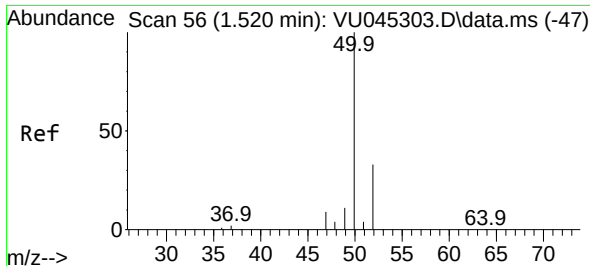


#2
Dichlorodifluoromethane
Concen: 14.564 ug/l
RT: 1.389 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU045304.D
Acq: 13 Oct 2021 12:08



Tgt Ion:	85	Resp:	238972
Ion	Ratio	Lower	Upper
85	100		
87	32.2	16.2	48.6





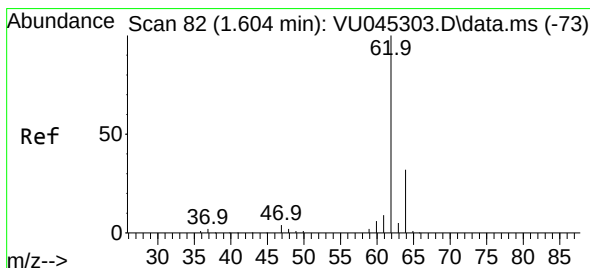
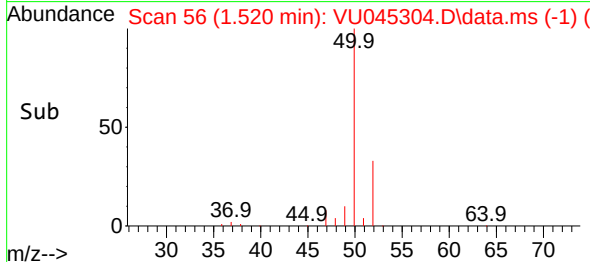
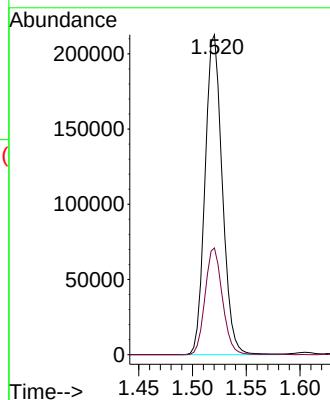
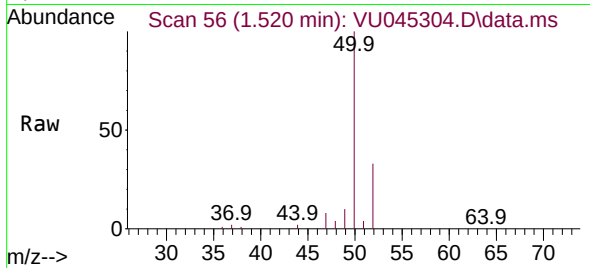
#3
Chloromethane
Concen: 12.800 ug/l
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU045304.D
Acq: 13 Oct 2021 12:08

Tgt Ion: 50 Resp: 237460
Ion Ratio Lower Upper
50 100
52 33.3 26.2 39.4

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ClientSampleId :
VSTDIC015

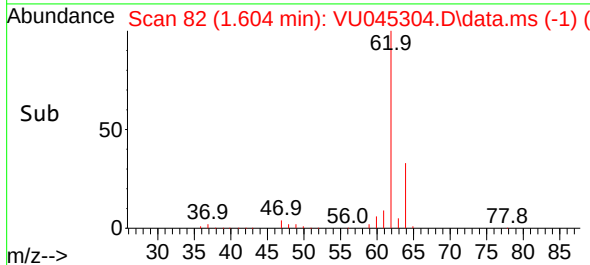
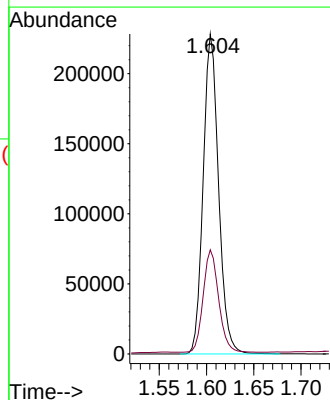
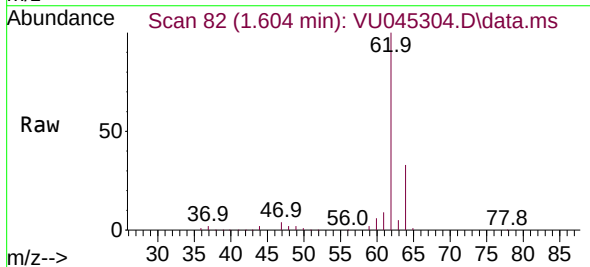
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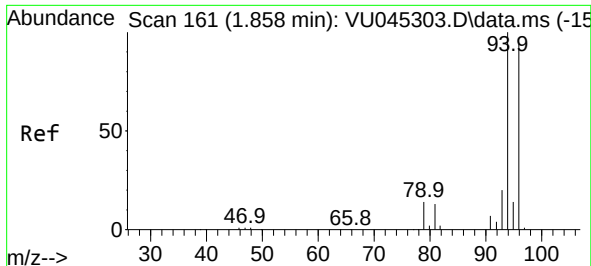
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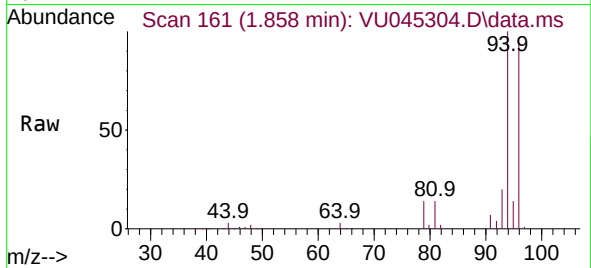
#4
Vinyl Chloride
Concen: 12.283 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU045304.D
Acq: 13 Oct 2021 12:08

Tgt Ion: 62 Resp: 257988
Ion Ratio Lower Upper
62 100
64 32.0 26.0 39.0

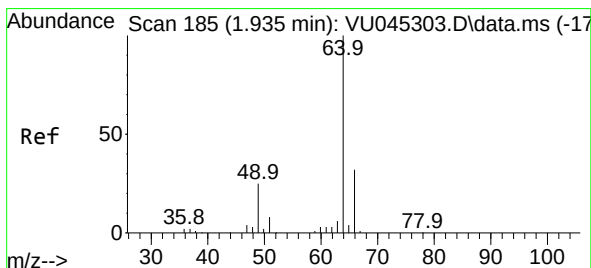
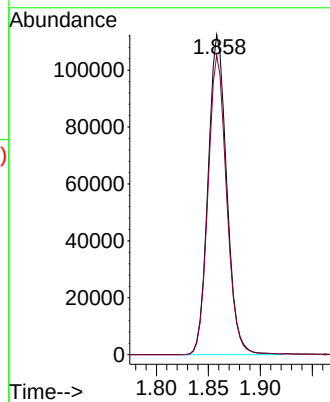
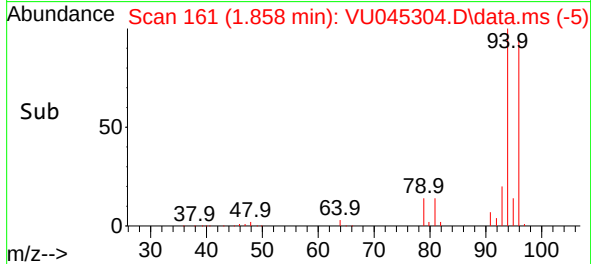




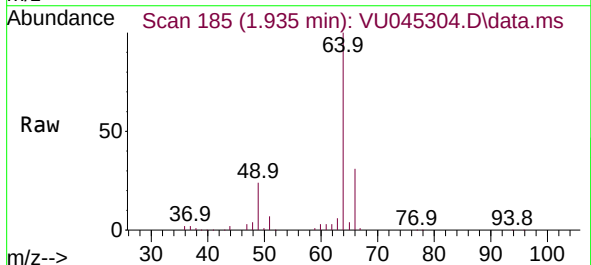
#5
Bromomethane
Concen: 8.661 ug/l
RT: 1.858 min Scan# 161
Delta R.T. 0.000 min
Lab File: VU045304.D
Acq: 13 Oct 2021 12:08



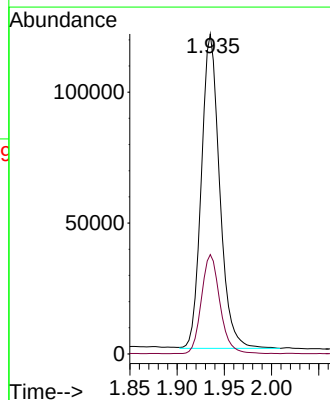
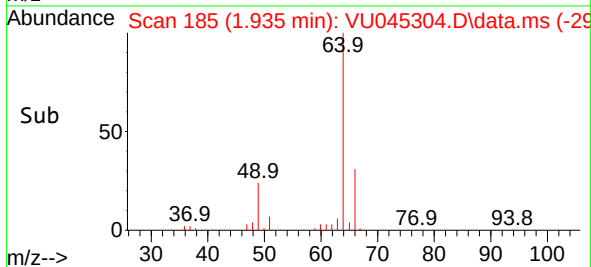
Tgt Ion: 94 Resp: 140253
Ion Ratio Lower Upper
94 100
96 93.7 75.0 112.4



#6
Chloroethane
Concen: 10.431 ug/l
RT: 1.935 min Scan# 185
Delta R.T. 0.000 min
Lab File: VU045304.D
Acq: 13 Oct 2021 12:08



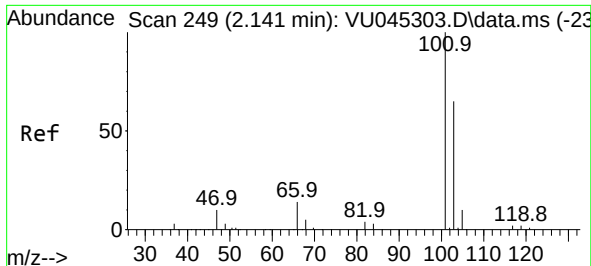
Tgt Ion: 64 Resp: 161576
Ion Ratio Lower Upper
64 100
66 31.5 25.8 38.8



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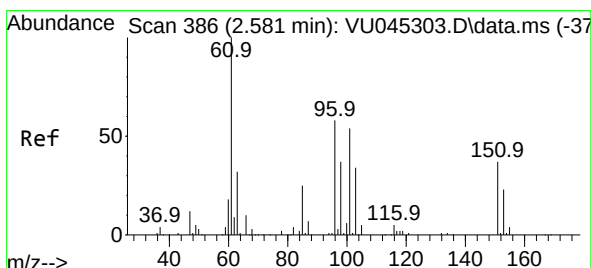
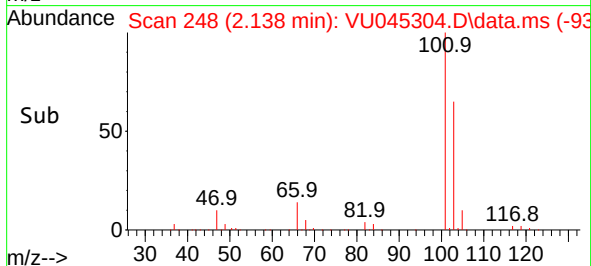
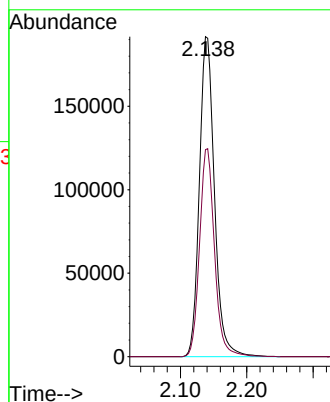
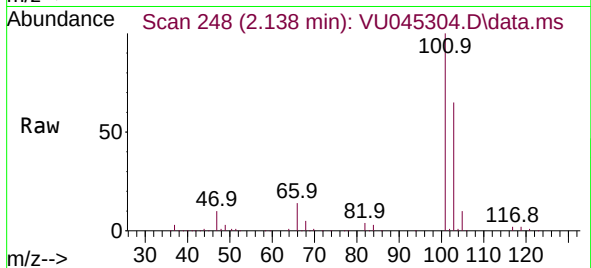
#7
 Trichlorofluoromethane
 Concen: 9.338 ug/l
 RT: 2.138 min Scan# 248
 Delta R.T. -0.003 min
 Lab File: VU045304.D
 Acq: 13 Oct 2021 12:08

Instrument :
 MSVOA_U
 ClientSampled :
 VSTDIC015

Tgt Ion:101 Resp: 302362
 Ion Ratio Lower Upper
 101 100
 103 64.7 52.2 78.2

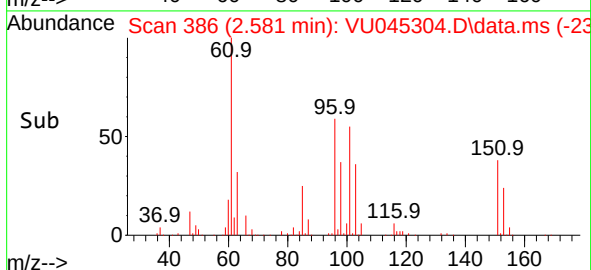
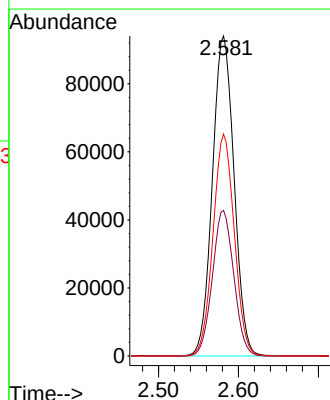
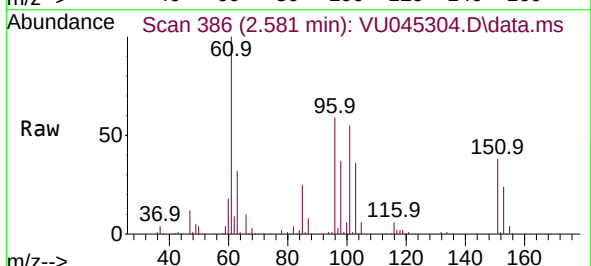
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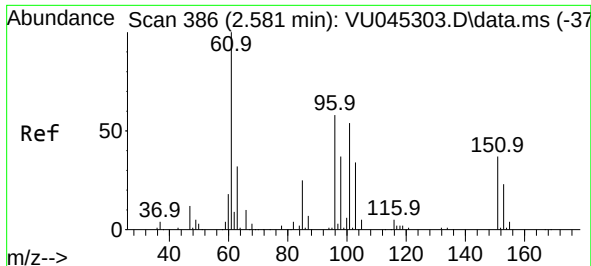
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#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 9.028 ug/l
 RT: 2.581 min Scan# 386
 Delta R.T. 0.000 min
 Lab File: VU045304.D
 Acq: 13 Oct 2021 12:08

Tgt Ion:101 Resp: 177188
 Ion Ratio Lower Upper
 101 100
 85 44.9 35.8 53.6
 151 68.1 54.6 81.8





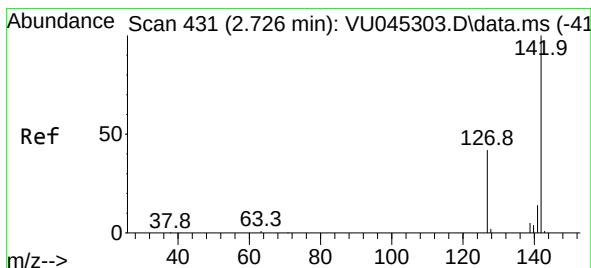
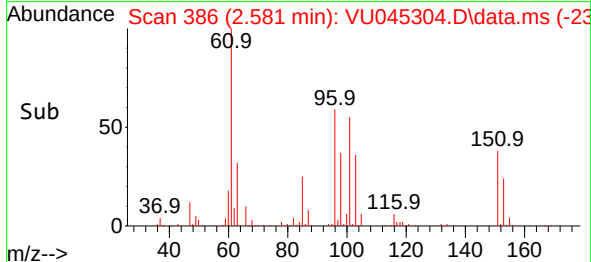
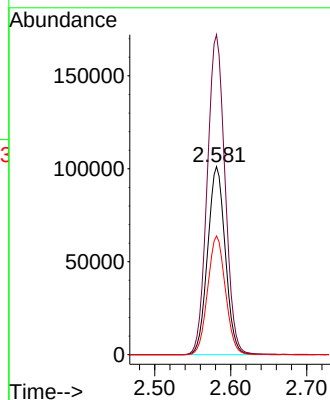
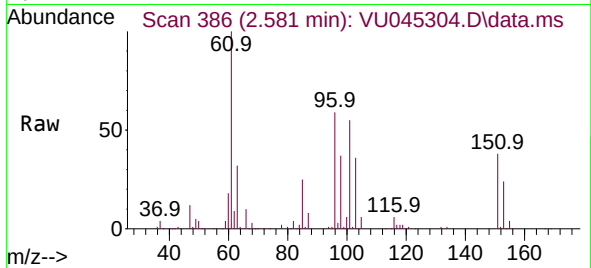
#9
1,1-Dichloroethene
Concen: 9.011 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU045304.D
Acq: 13 Oct 2021 12:08

Tgt Ion: 96 Resp: 163370
Ion Ratio Lower Upper
96 100
61 170.1 0.0 514.2
98 63.2 0.0 126.4

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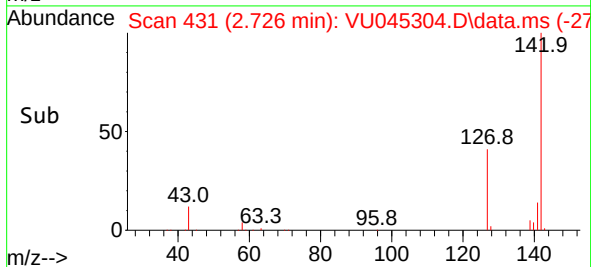
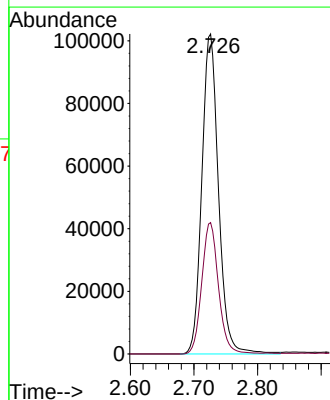
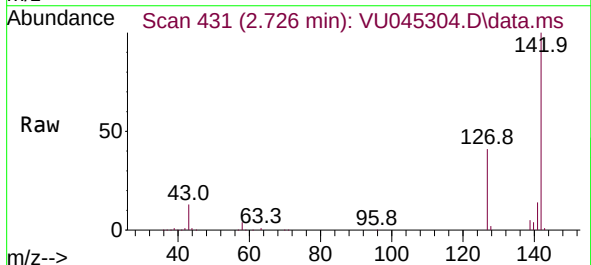
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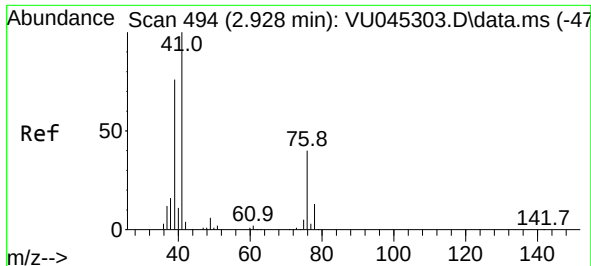
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#10
Iodomethane
Concen: 8.803 ug/l
RT: 2.726 min Scan# 431
Delta R.T. 0.000 min
Lab File: VU045304.D
Acq: 13 Oct 2021 12:08

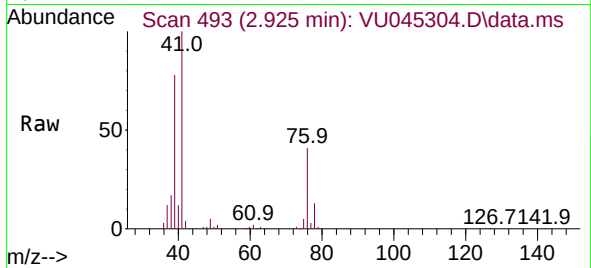
Tgt Ion: 142 Resp: 185921
Ion Ratio Lower Upper
142 100
127 41.2 33.2 49.8





#11
 Allyl Chloride
 Concen: 11.254 ug/l
 RT: 2.925 min Scan# 493
 Delta R.T. -0.003 min
 Lab File: VU045304.D
 Acq: 13 Oct 2021 12:08

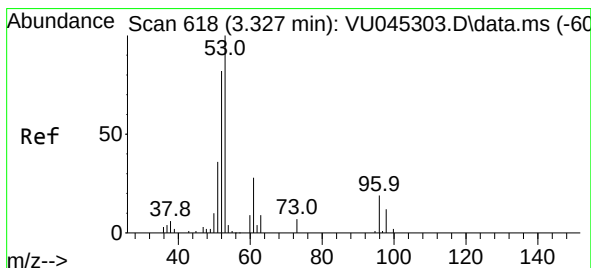
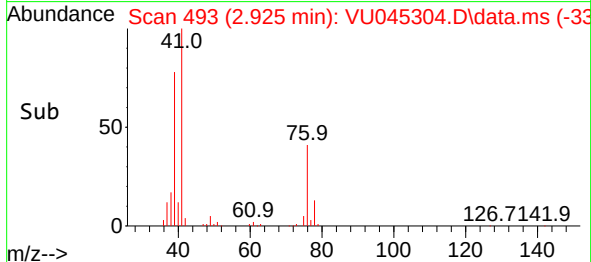
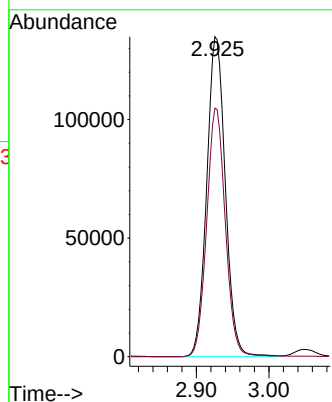
Instrument :
 MSVOA_U
 ClientSampleID :
 VSTDIC015



Tgt Ion: 41 Resp: 240460
 Ion Ratio Lower Upper
 41 100
 39 78.0 62.4 93.6

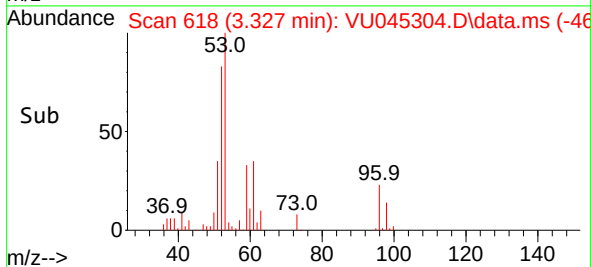
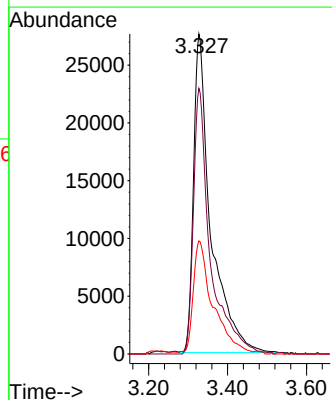
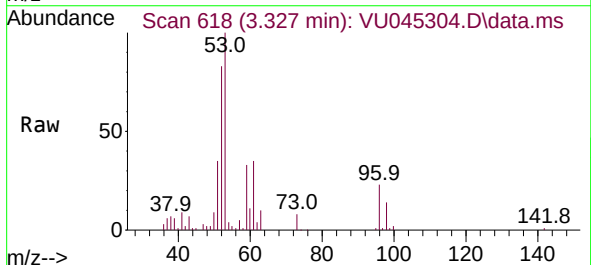
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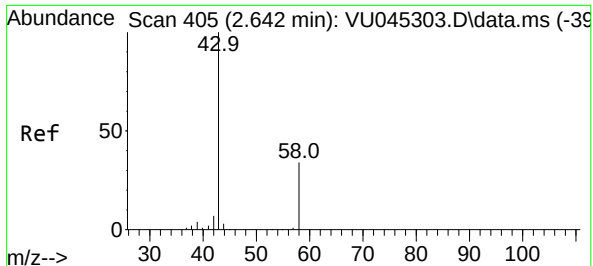
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#12
 Acrylonitrile
 Concen: 24.696 ug/l
 RT: 3.327 min Scan# 618
 Delta R.T. 0.000 min
 Lab File: VU045304.D
 Acq: 13 Oct 2021 12:08

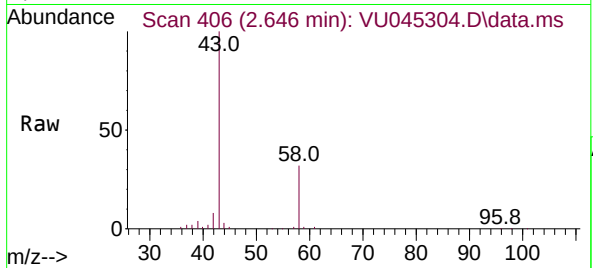
Tgt Ion: 53 Resp: 84122
 Ion Ratio Lower Upper
 53 100
 52 80.6 56.7 85.1
 51 38.4 30.3 45.5





#13
Acetone
Concen: 87.864 ug/l
RT: 2.646 min Scan# 406
Delta R.T. 0.004 min
Lab File: VU045304.D
Acq: 13 Oct 2021 12:08

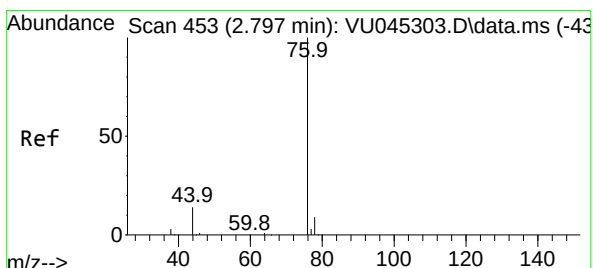
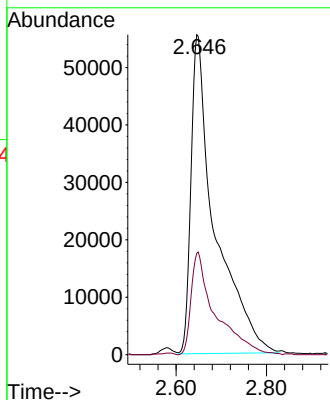
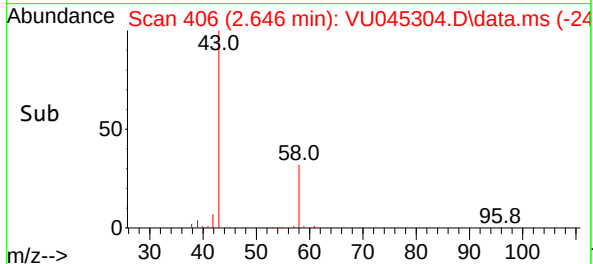
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015



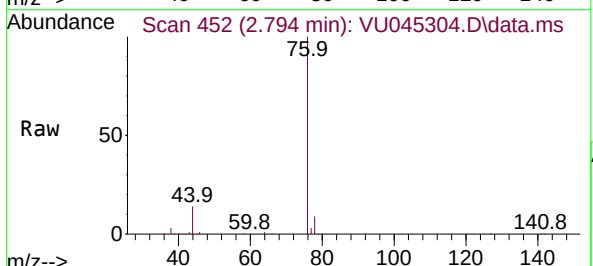
Tgt Ion: 43 Resp: 203542
Ion Ratio Lower Upper
43 100
58 31.9 27.1 40.7

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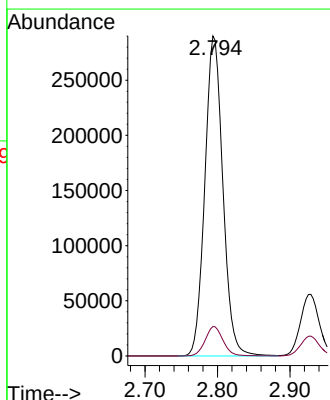
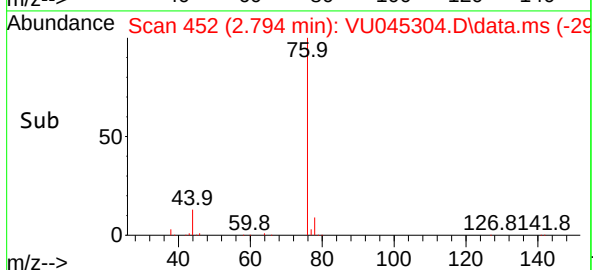
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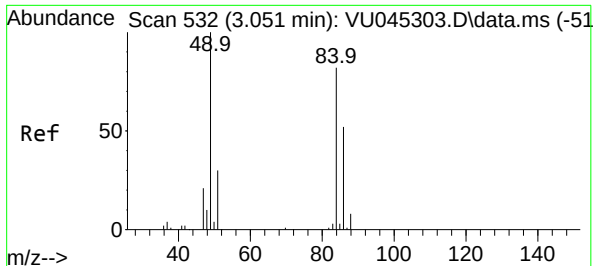


#14
Carbon Disulfide
Concen: 9.499 ug/l
RT: 2.794 min Scan# 452
Delta R.T. -0.003 min
Lab File: VU045304.D
Acq: 13 Oct 2021 12:08



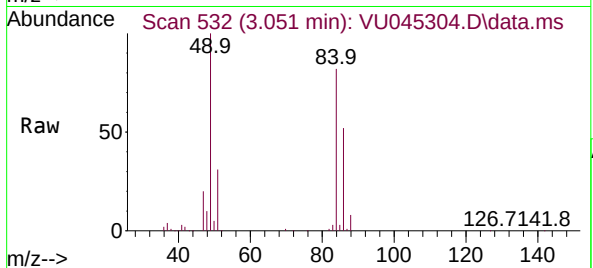
Tgt Ion: 76 Resp: 501485
Ion Ratio Lower Upper
76 100
78 9.2 7.1 10.7





#15
Methylene Chloride
Concen: 6.395 ug/l
RT: 3.051 min Scan# 532
Delta R.T. 0.000 min
Lab File: VU045304.D
Acq: 13 Oct 2021 12:08

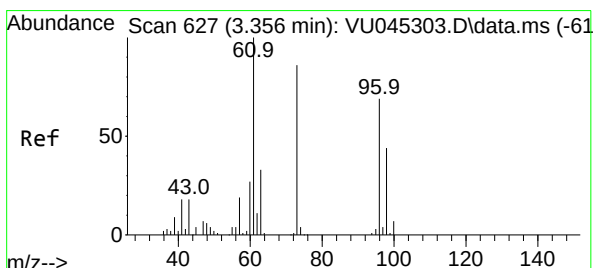
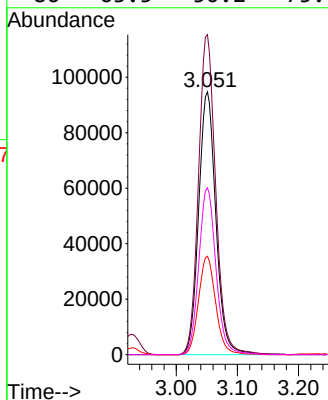
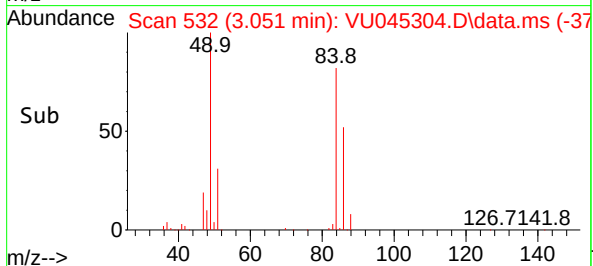
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015



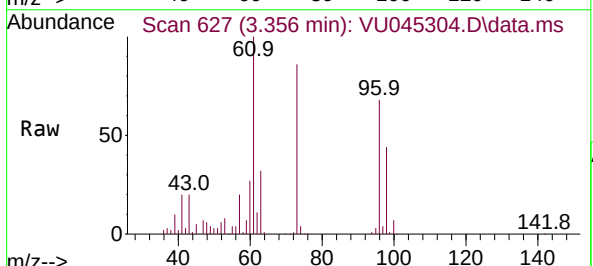
Tgt Ion	Ratio	Lower	Upper
84	100		
49	121.7	97.2	145.8
51	37.4	0.0	73.4
86	63.5	50.2	75.4

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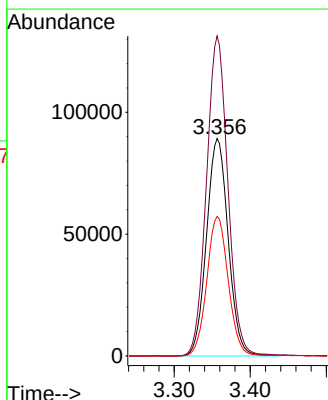
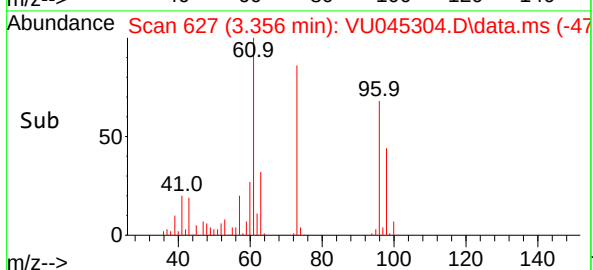
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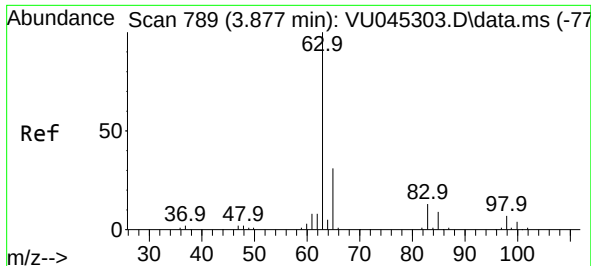


#16
trans-1,2-Dichloroethene
Concen: 9.049 ug/l
RT: 3.356 min Scan# 627
Delta R.T. 0.000 min
Lab File: VU045304.D
Acq: 13 Oct 2021 12:08



Tgt Ion	Ratio	Lower	Upper
96	100		
61	147.1	115.8	173.6
98	64.2	51.1	76.7





#17

1,1-Dichloroethane

Concen: 9.982 ug/l

RT: 3.874 min Scan# 788

Delta R.T. -0.003 min

Lab File: VU045304.D

Acq: 13 Oct 2021 12:08

Tgt Ion:	63	Resp:	332782
Ion Ratio	Lower	Upper	
63	100		
98	6.9	3.6	10.8
100	4.6	2.1	6.5

Instrument :

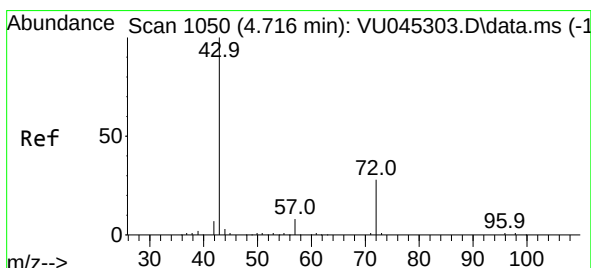
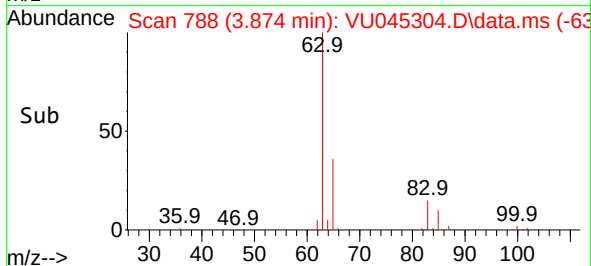
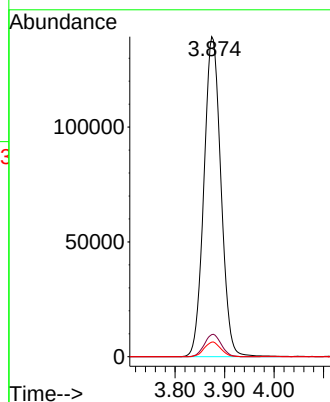
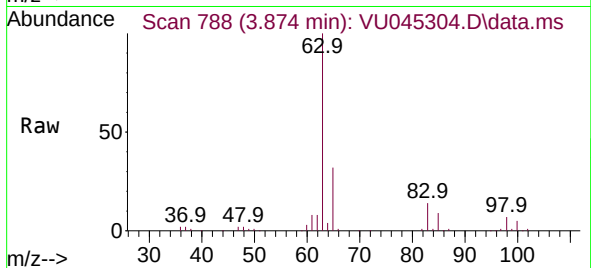
MSVOA_U

ClientSampleId :

VSTDIC015

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#18

2-Butanone

Concen: 76.699 ug/l

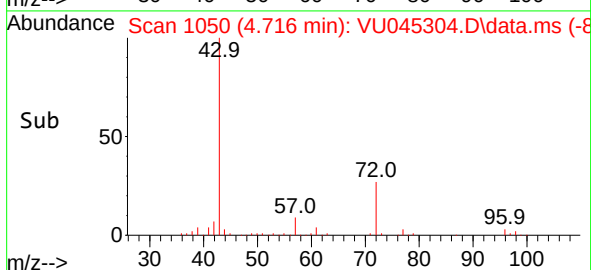
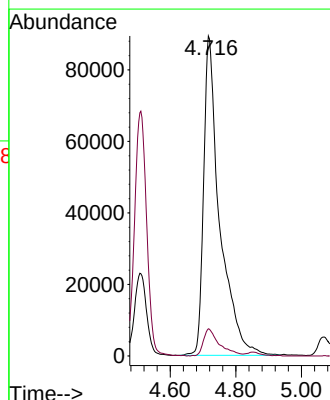
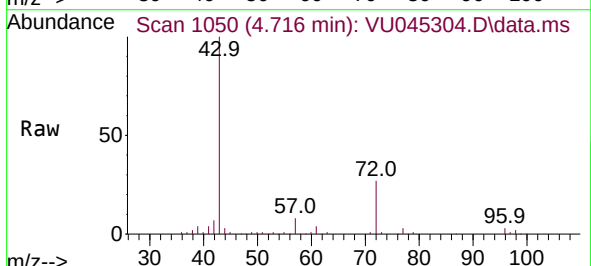
RT: 4.716 min Scan# 1050

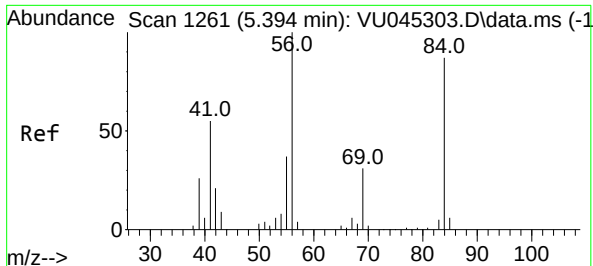
Delta R.T. 0.000 min

Lab File: VU045304.D

Acq: 13 Oct 2021 12:08

Tgt Ion:	43	Resp:	303537
Ion Ratio	Lower	Upper	
43	100		
57	8.4	0.0	16.6





#19

Cyclohexane

Concen: 10.462 ug/l m

RT: 5.392 min Scan# 1260

Delta R.T. -0.003 min

Lab File: VU045304.D

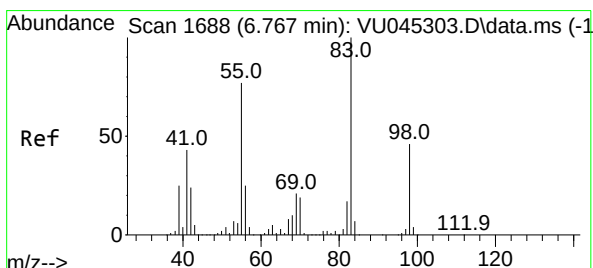
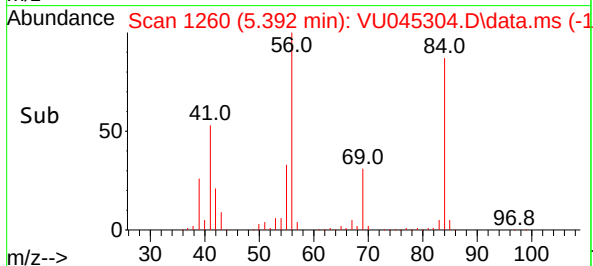
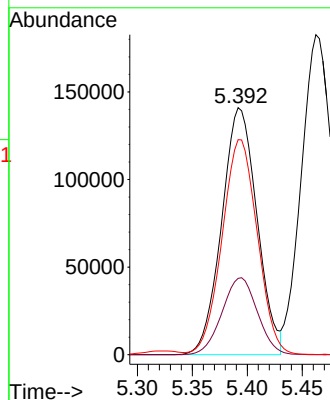
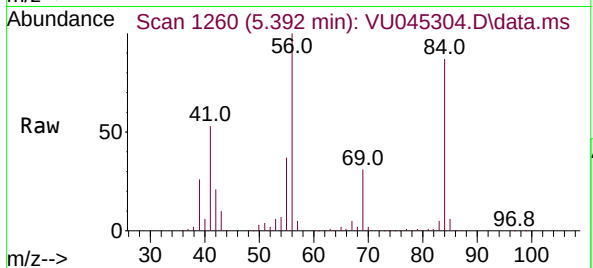
Acq: 13 Oct 2021 12:08

Tgt Ion:	56	Resp:	315479
Ion	Ratio	Lower	Upper
56	100		
69	31.2	24.7	37.1
84	85.5	68.8	103.2

Instrument :
MSVOA_U
ClientSampled :
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#20

Methylcyclohexane

Concen: 17.044 ug/l

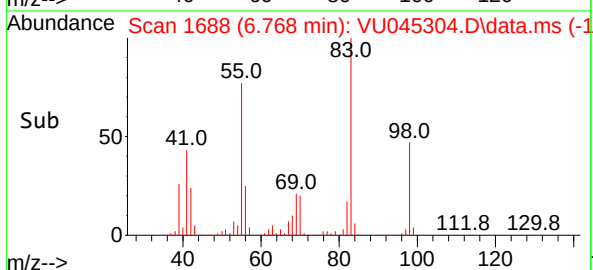
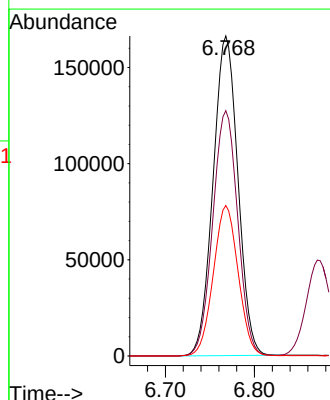
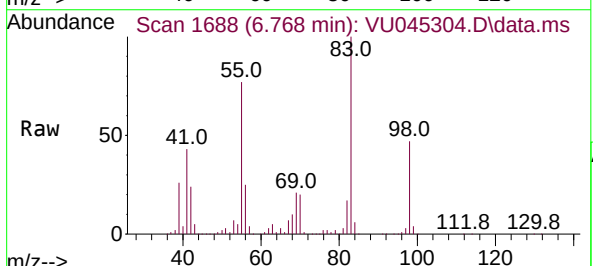
RT: 6.768 min Scan# 1688

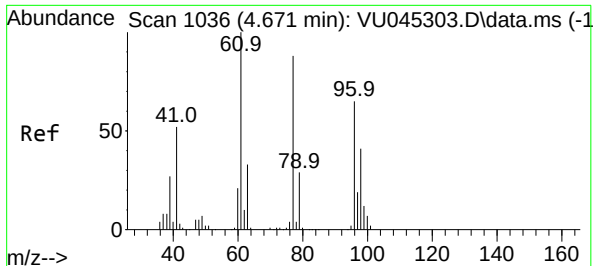
Delta R.T. 0.000 min

Lab File: VU045304.D

Acq: 13 Oct 2021 12:08

Tgt Ion:	83	Resp:	322011
Ion	Ratio	Lower	Upper
83	100		
55	76.9	61.9	92.9
98	47.0	37.4	56.2





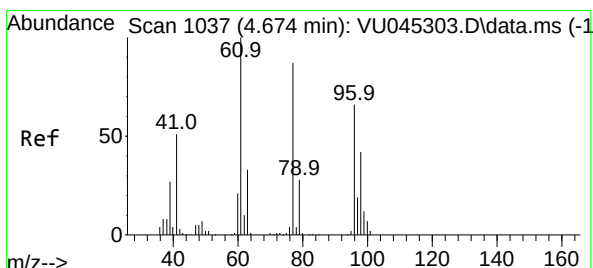
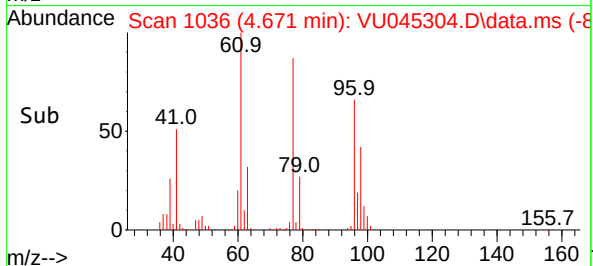
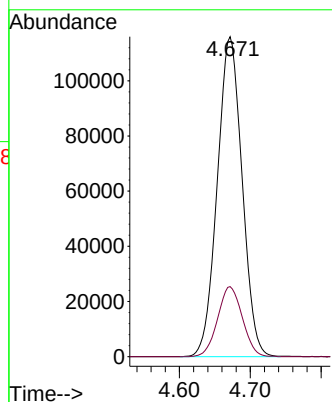
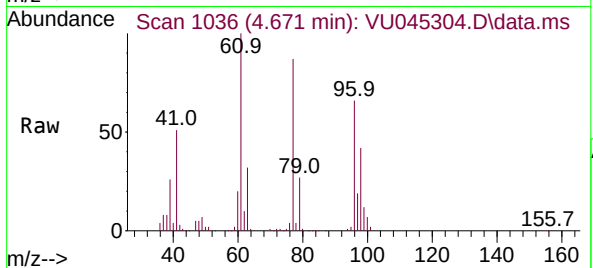
#21
2,2-Dichloropropane
Concen: 9.242 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VU045304.D
Acq: 13 Oct 2021 12:08

Tgt Ion: 77 Resp: 282055
Ion Ratio Lower Upper
77 100
97 21.8 17.2 25.8

Instrument :
MSVOA_U
ClientSampled :
VSTDIC015

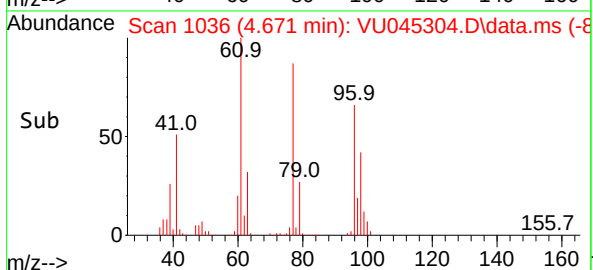
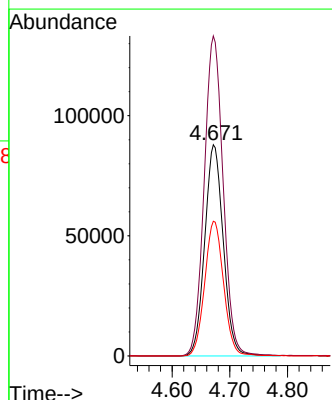
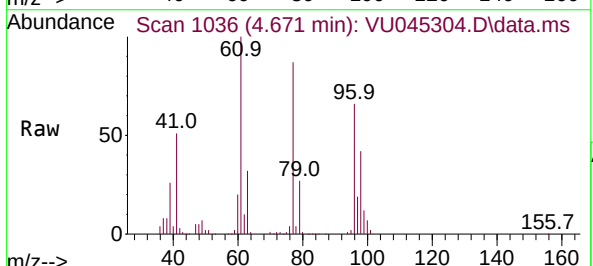
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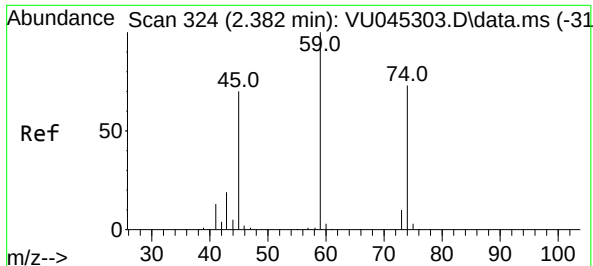
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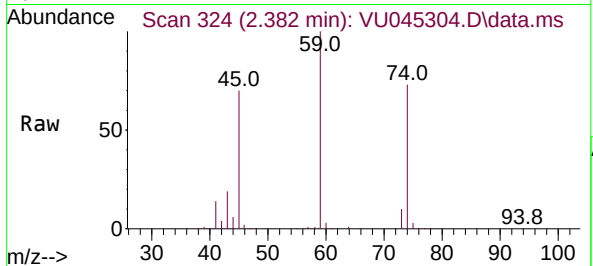
#22
cis-1,2-Dichloroethene
Concen: 8.834 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. -0.003 min
Lab File: VU045304.D
Acq: 13 Oct 2021 12:08

Tgt Ion: 96 Resp: 196787
Ion Ratio Lower Upper
96 100
61 154.3 0.0 385.3
98 64.6 32.1 96.3

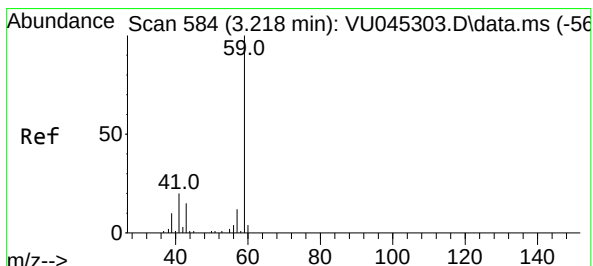
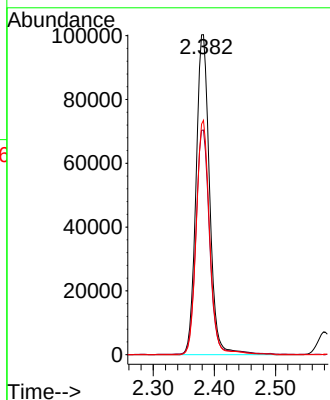
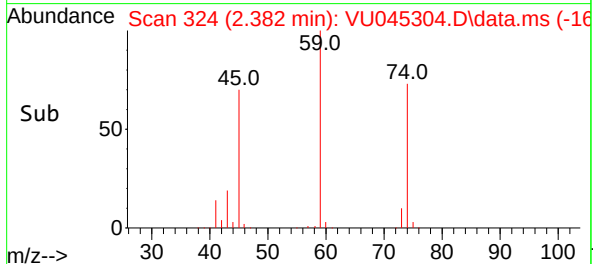




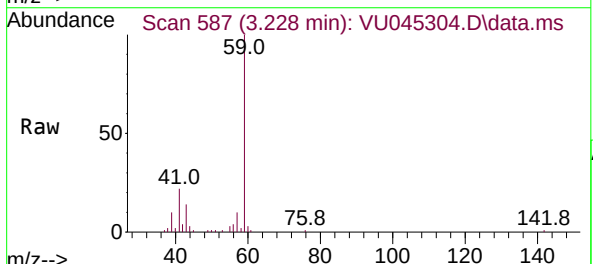
#23
Diethyl Ether
Concen: 11.644 ug/l
RT: 2.382 min Scan# 324
Delta R.T. 0.000 min
Lab File: VU045304.D
Acq: 13 Oct 2021 12:08



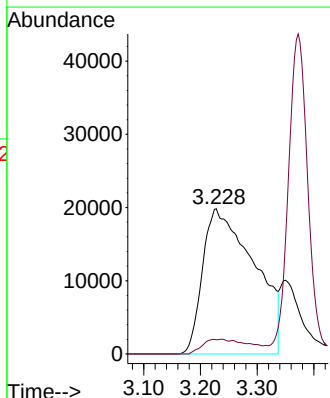
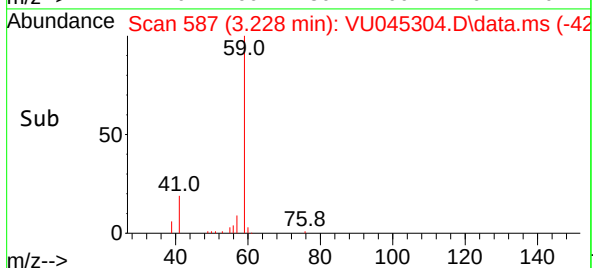
Tgt Ion: 59 Resp: 154274
Ion Ratio Lower Upper
59 100
45 71.7 55.6 83.4
74 72.4 58.1 87.1



#24
tert-Butyl Alcohol
Concen: 174.393 ug/l
RT: 3.228 min Scan# 587
Delta R.T. 0.010 min
Lab File: VU045304.D
Acq: 13 Oct 2021 12:08



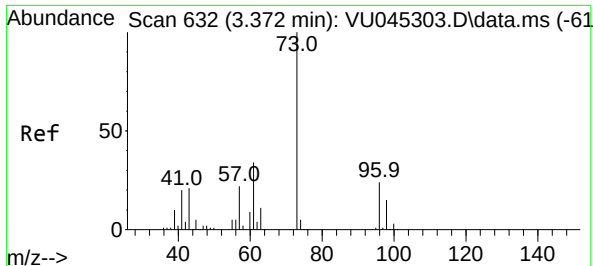
Tgt Ion: 59 Resp: 124831
Ion Ratio Lower Upper
59 100
57 3.2 6.5 9.7#



Instrument :
MSVOA_U
ClientSampleId :
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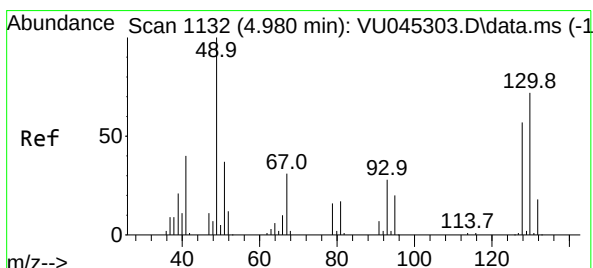
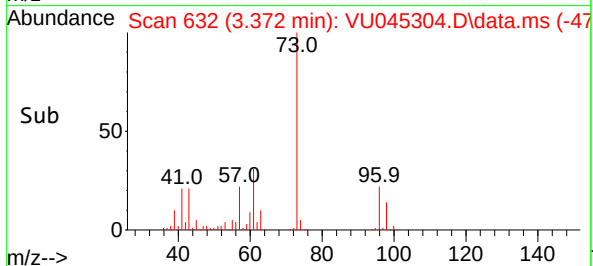
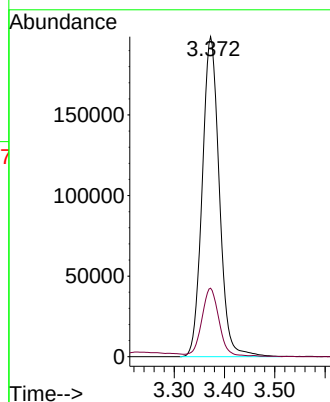
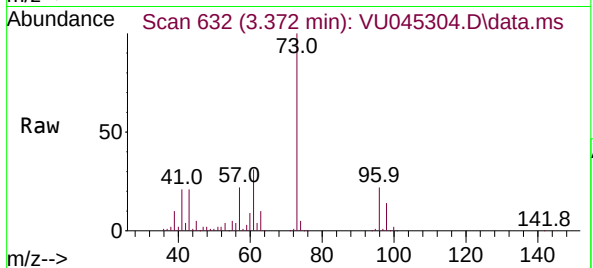
#25
Methyl tert-Butyl Ether
Concen: 10.312 ug/l
RT: 3.372 min Scan# 632
Delta R.T. 0.000 min
Lab File: VU045304.D
Acq: 13 Oct 2021 12:08

Tgt Ion: 73 Resp: 468810
Ion Ratio Lower Upper
73 100
43 20.8 16.3 24.5

Instrument :
MSVOA_U
ClientSampled :
VSTDIC015

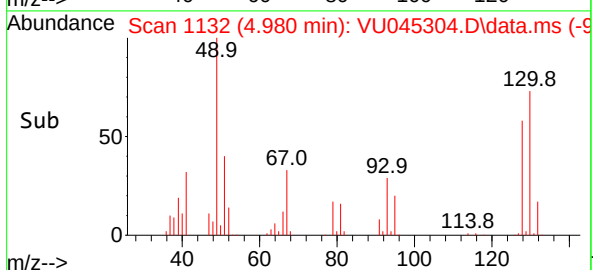
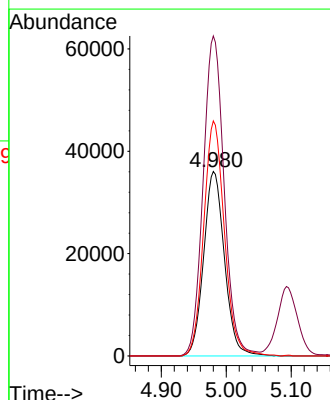
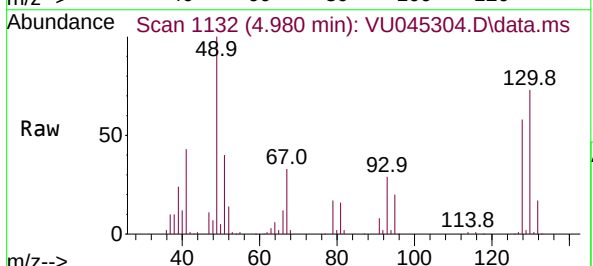
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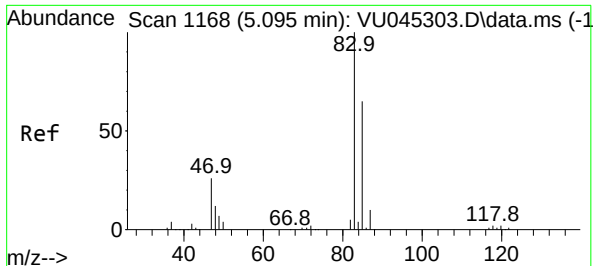
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#26
Bromochloromethane
Concen: 7.720 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VU045304.D
Acq: 13 Oct 2021 12:08

Tgt Ion: 128 Resp: 80392
Ion Ratio Lower Upper
128 100
49 174.8 0.0 347.4
130 127.1 101.5 152.3





#27

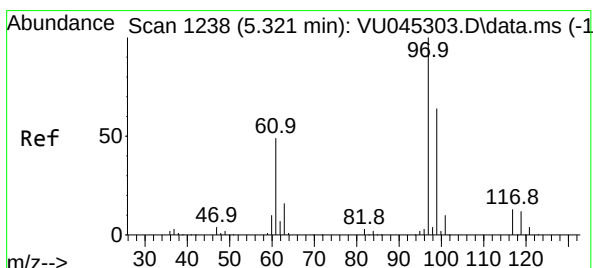
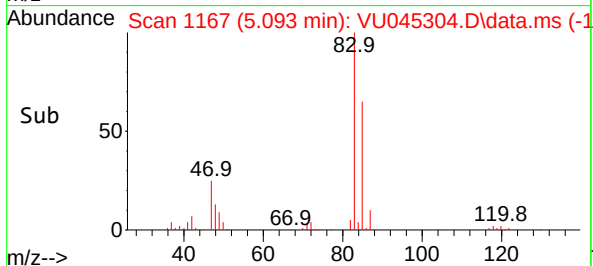
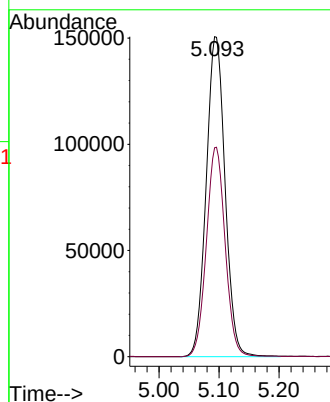
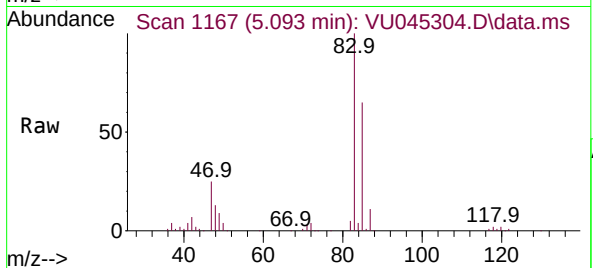
Chloroform
Concen: 8.561 ug/l
RT: 5.093 min Scan# 1167
Delta R.T. -0.003 min
Lab File: VU045304.D
Acq: 13 Oct 2021 12:08

Tgt Ion: 83 Resp: 329591
Ion Ratio Lower Upper
83 100
85 65.3 0.0 129.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

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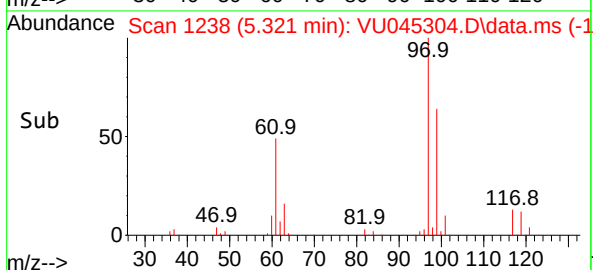
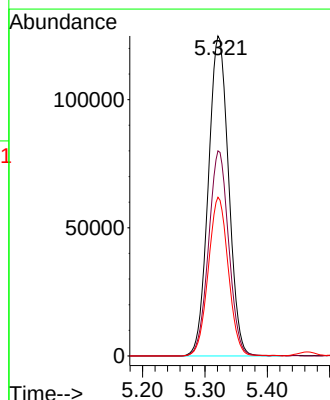
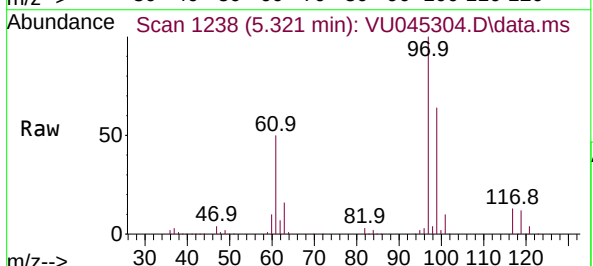
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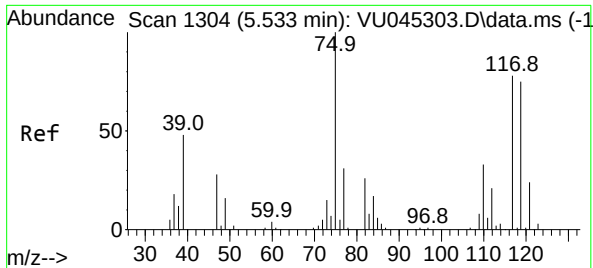


#28

1,1,1-Trichloroethane
Concen: 8.607 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VU045304.D
Acq: 13 Oct 2021 12:08

Tgt Ion: 97 Resp: 281474
Ion Ratio Lower Upper
97 100
99 63.8 32.2 96.6
61 49.1 24.5 73.5





#29

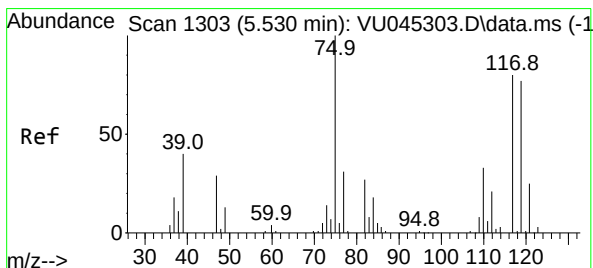
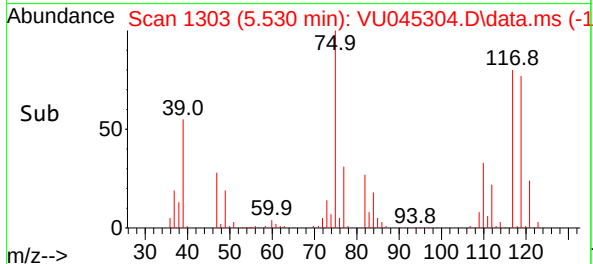
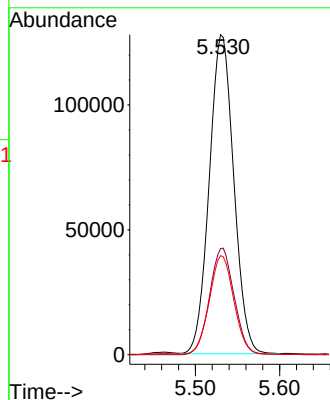
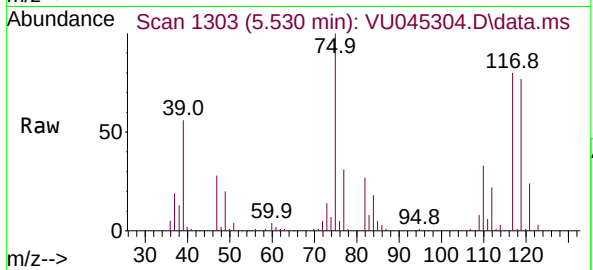
1,1-Dichloropropene
Concen: 16.201 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.003 min
Lab File: VU045304.D
Acq: 13 Oct 2021 12:08

Tgt Ion: 75 Resp: 257548
Ion Ratio Lower Upper
75 100
110 33.7 16.8 50.3
77 30.9 24.7 37.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

Manual Integrations
APPROVED

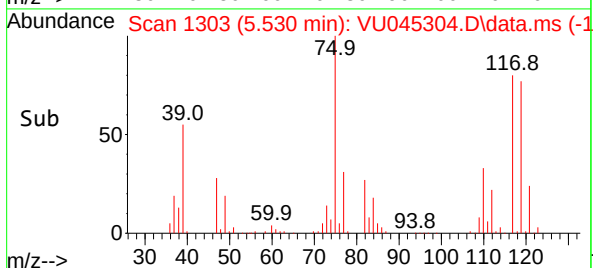
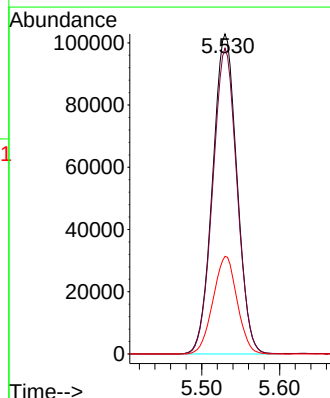
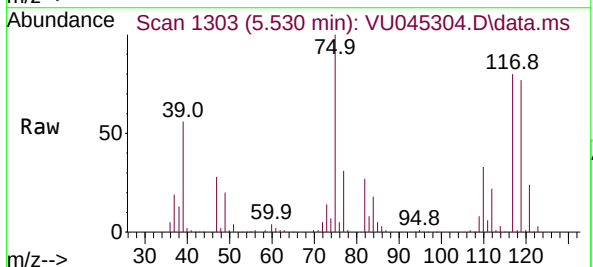
apatel
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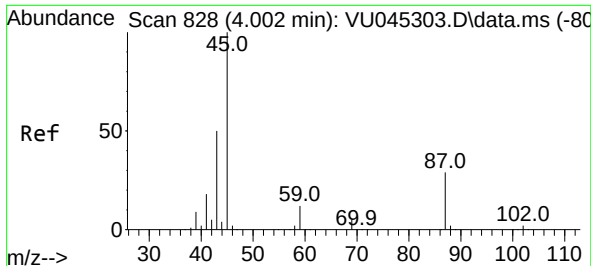


#30

Carbon Tetrachloride
Concen: 14.582 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VU045304.D
Acq: 13 Oct 2021 12:08

Tgt Ion: 117 Resp: 222631
Ion Ratio Lower Upper
117 100
119 95.6 76.8 115.2
121 30.5 24.6 37.0





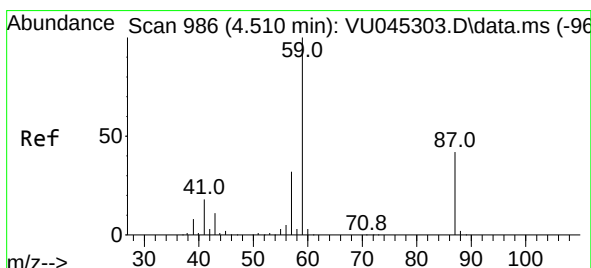
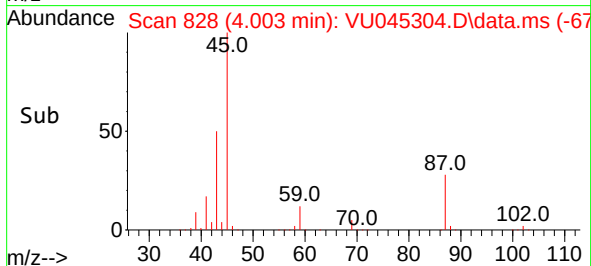
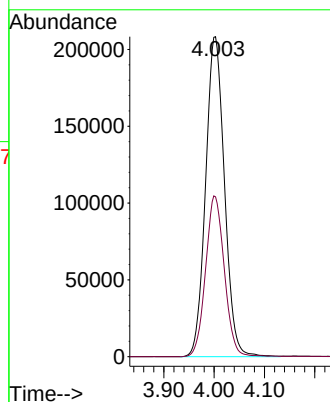
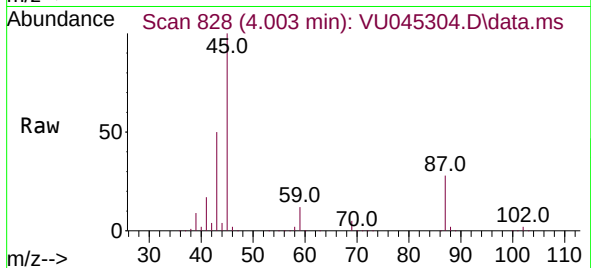
#31
Isopropyl Ether
Concen: 11.382 ug/l
RT: 4.003 min Scan# 828
Delta R.T. 0.000 min
Lab File: VU045304.D
Acq: 13 Oct 2021 12:08

Tgt Ion: 45 Resp: 543207
Ion Ratio Lower Upper
45 100
43 49.9 25.3 75.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

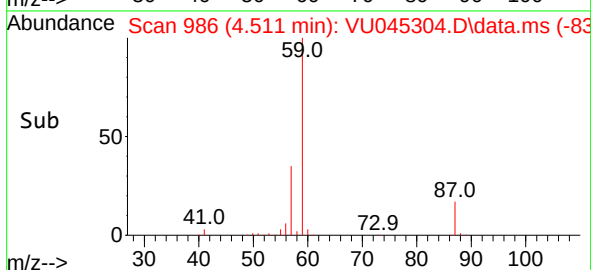
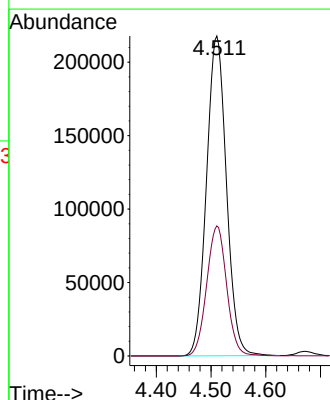
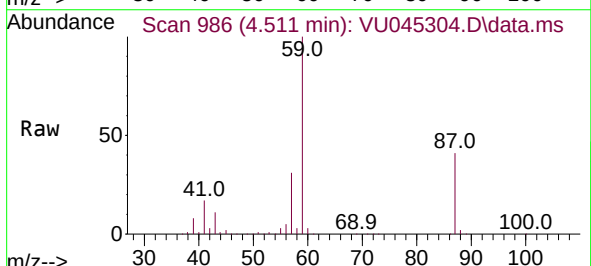
Manual Integrations
APPROVED

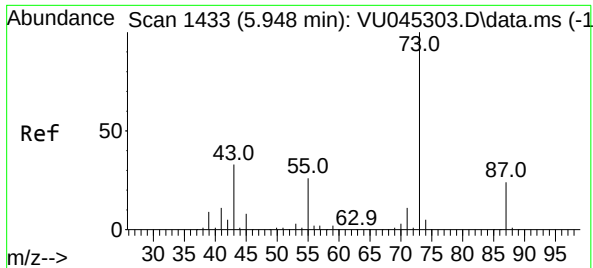
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#32
Ethyl-t-butyl ether
Concen: 10.587 ug/l
RT: 4.511 min Scan# 986
Delta R.T. 0.000 min
Lab File: VU045304.D
Acq: 13 Oct 2021 12:08

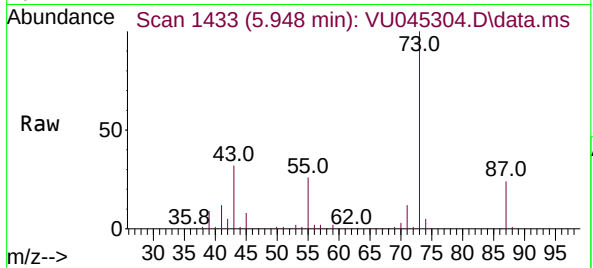
Tgt Ion: 59 Resp: 550793
Ion Ratio Lower Upper
59 100
87 40.7 32.7 49.1





#33
Tert-Amyl methyl ether
Concen: 17.556 ug/l
RT: 5.948 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VU045304.D
Acq: 13 Oct 2021 12:08

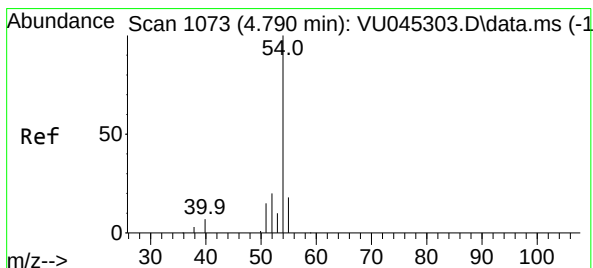
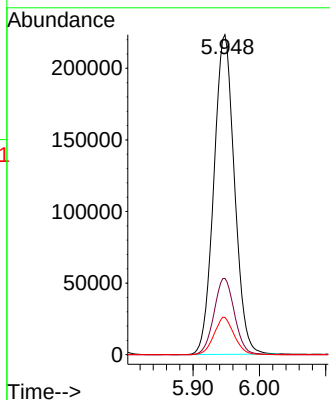
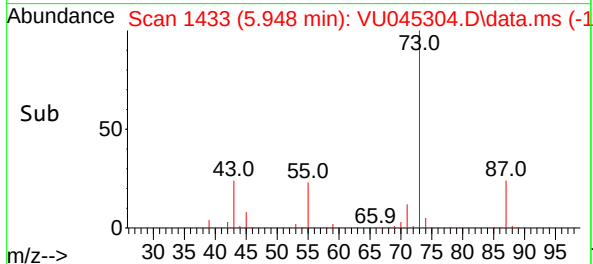
Instrument :
MSVOA_U
ClientSampled :
VSTDIC015



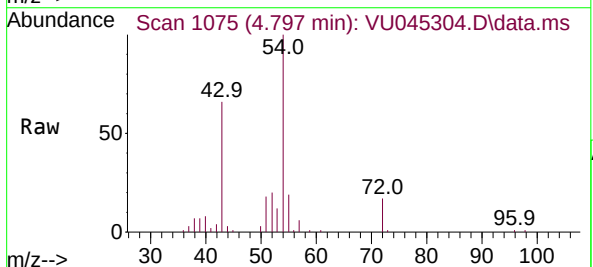
Tgt Ion:	73	Resp:	481839
Ion	Ratio	Lower	Upper
73	100		
87	23.8	18.6	28.0
71	11.4	9.0	13.6

Manual Integrations
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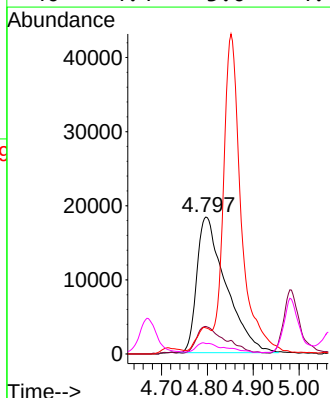
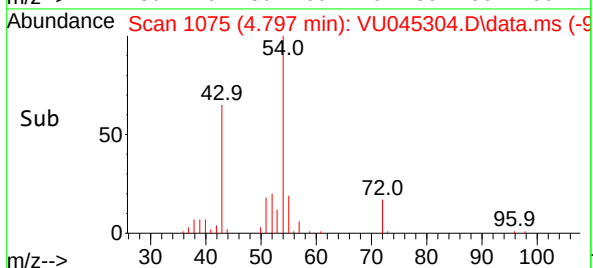
apatel
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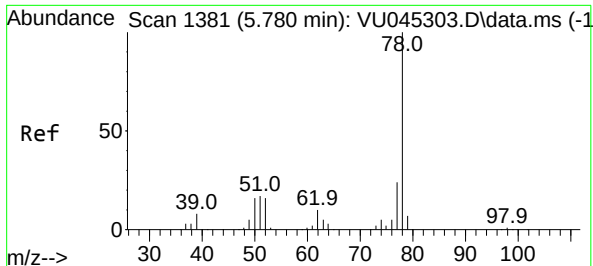


#34
Propionitrile
Concen: 75.954 ug/l
RT: 4.797 min Scan# 1075
Delta R.T. 0.007 min
Lab File: VU045304.D
Acq: 13 Oct 2021 12:08



Tgt Ion:	54	Resp:	80655
Ion	Ratio	Lower	Upper
54	100		
52	15.5	11.9	17.9
55	9.7	8.0	12.0
40	4.4	3.0	4.4





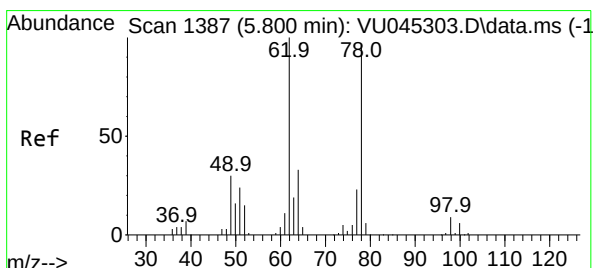
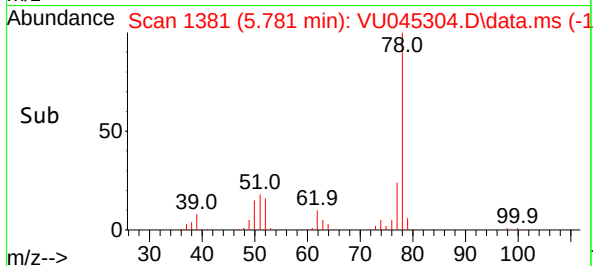
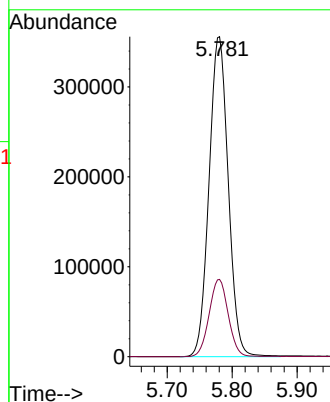
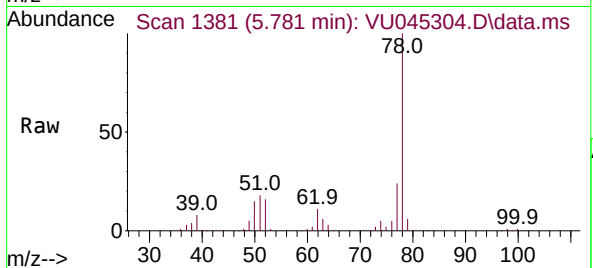
#35
Benzene
Concen: 16.083 ug/l
RT: 5.781 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VU045304.D
Acq: 13 Oct 2021 12:08

Tgt Ion: 78 Resp: 730447
Ion Ratio Lower Upper
78 100
77 24.2 19.1 28.7

Instrument :
MSVOA_U
ClientSampled :
VSTDIC015

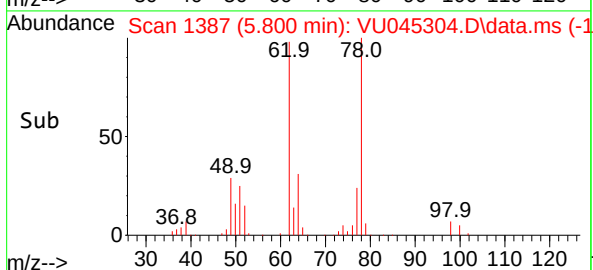
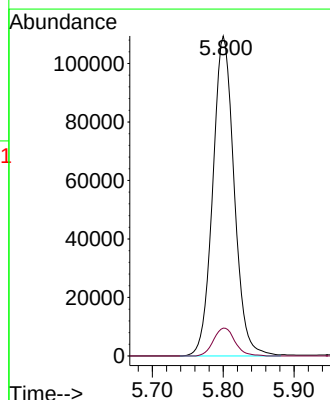
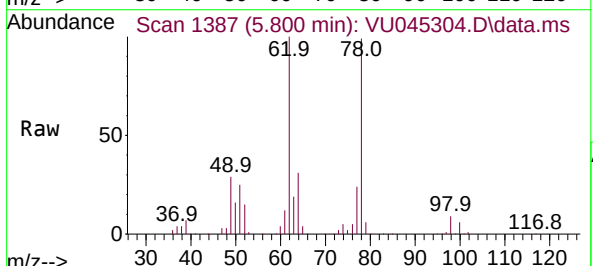
Manual Integrations
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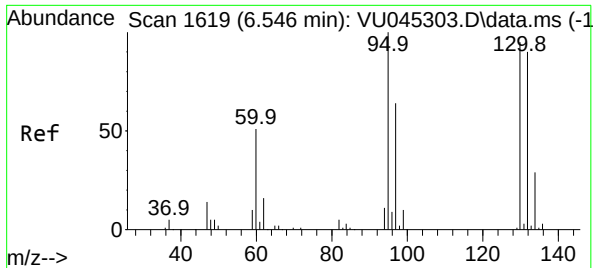
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#36
1,2-Dichloroethane
Concen: 15.541 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VU045304.D
Acq: 13 Oct 2021 12:08

Tgt Ion: 62 Resp: 229194
Ion Ratio Lower Upper
62 100
98 8.8 7.3 10.9





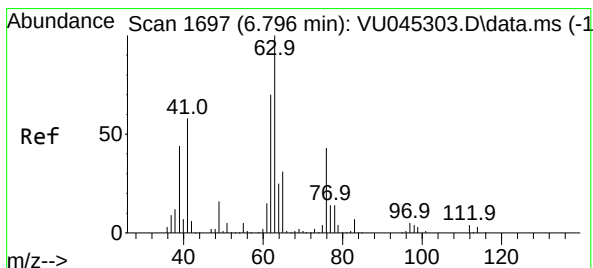
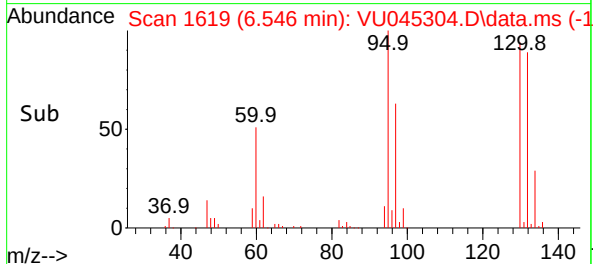
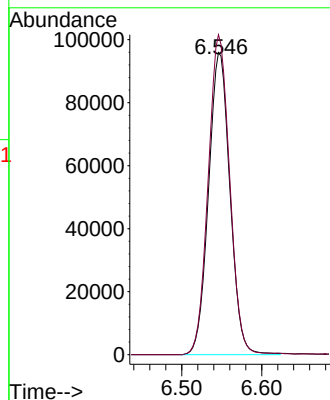
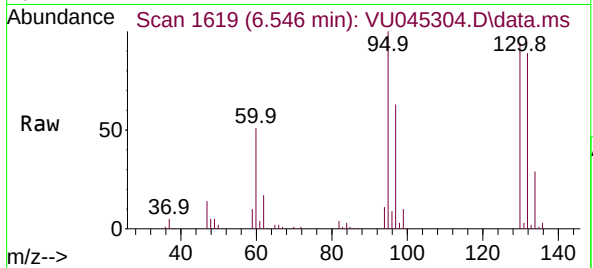
#37
Trichloroethene
Concen: 13.963 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VU045304.D
Acq: 13 Oct 2021 12:08

Tgt Ion:130 Resp: 178500
Ion Ratio Lower Upper
130 100
95 106.0 83.8 125.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

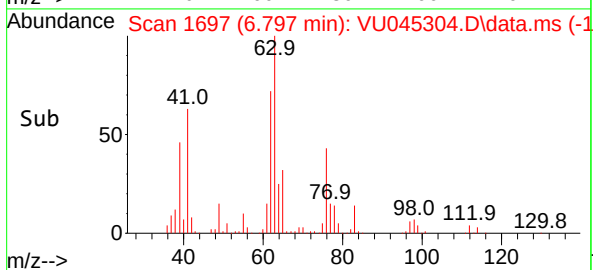
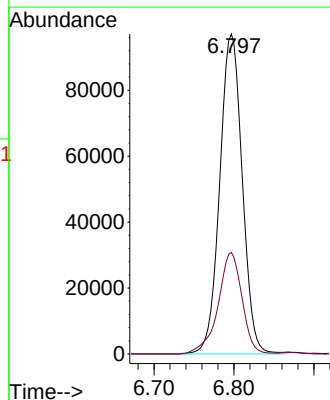
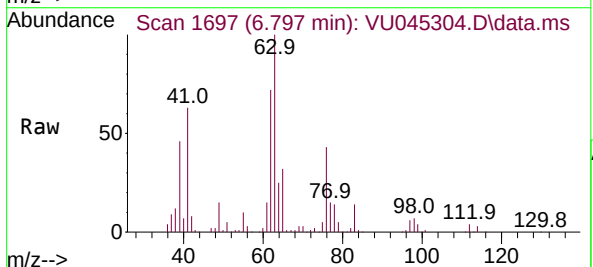
Manual Integrations
APPROVED

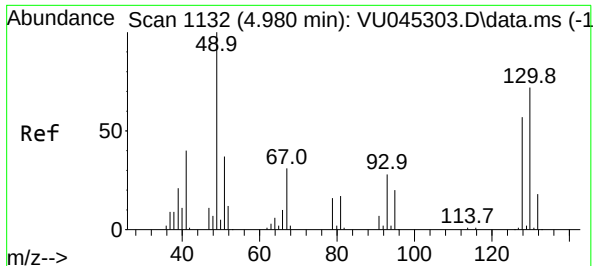
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#38
1,2-Dichloropropane
Concen: 16.497 ug/l
RT: 6.797 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VU045304.D
Acq: 13 Oct 2021 12:08

Tgt Ion: 63 Resp: 189353
Ion Ratio Lower Upper
63 100
65 31.6 24.7 37.1





#39

Methacrylonitrile

Concen: 11.444 ug/l

RT: 4.980 min Scan# 1132

Delta R.T. 0.000 min

Lab File: VU045304.D

Acq: 13 Oct 2021 12:08

Tgt Ion: 41 Resp: 64969

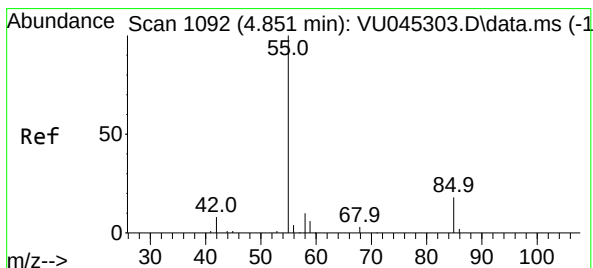
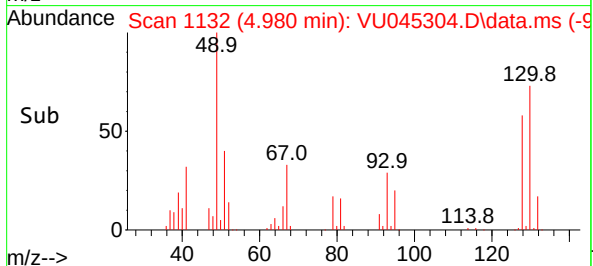
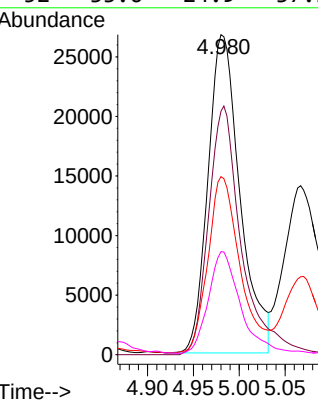
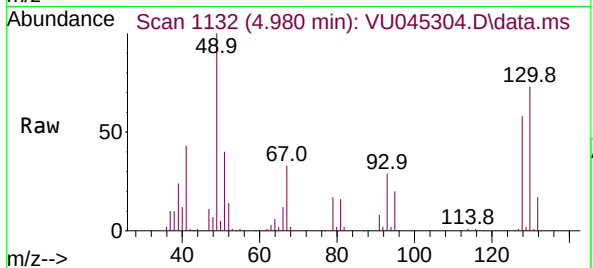
Ion Ratio Lower Upper

41 100

67 80.7 65.2 97.8

39 55.7 43.0 64.6

52 33.6 24.9 37.3



#40

Methyl acrylate

Concen: 12.231 ug/l

RT: 4.851 min Scan# 1092

Delta R.T. 0.000 min

Lab File: VU045304.D

Acq: 13 Oct 2021 12:08

Tgt Ion: 55 Resp: 115269

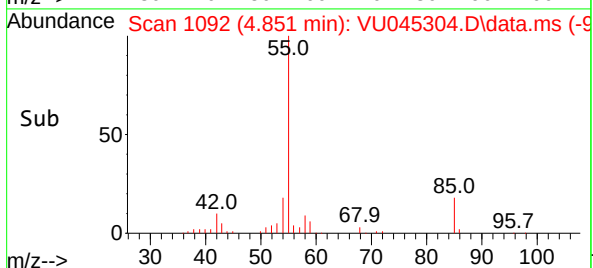
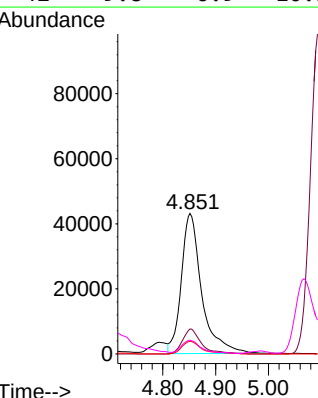
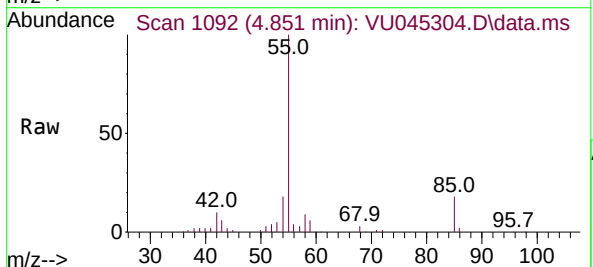
Ion Ratio Lower Upper

55 100

85 16.5 12.2 18.2

58 8.8 6.7 10.1

42 9.8 6.9 10.3



Instrument :

MSVOA_U

ClientSampled :

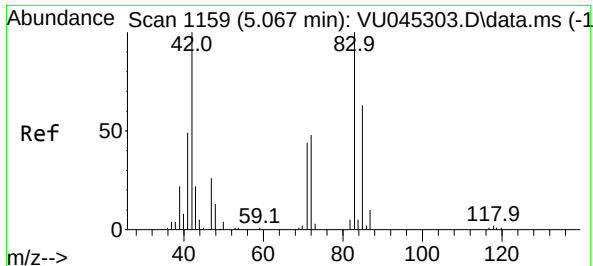
VSTDIC015

Manual Integrations

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#41

Tetrahydrofuran

Concen: 24.320 ug/l

RT: 5.067 min Scan# 1159

Delta R.T. 0.000 min

Lab File: VU045304.D

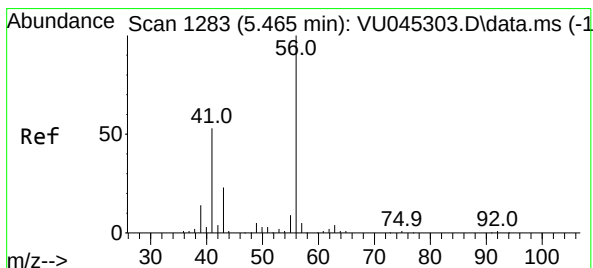
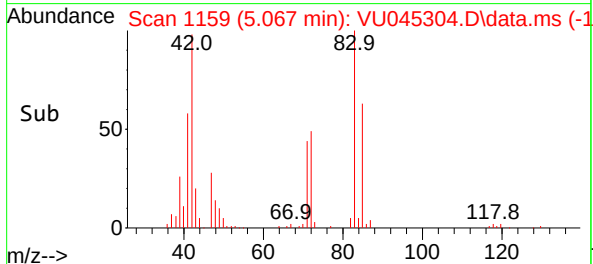
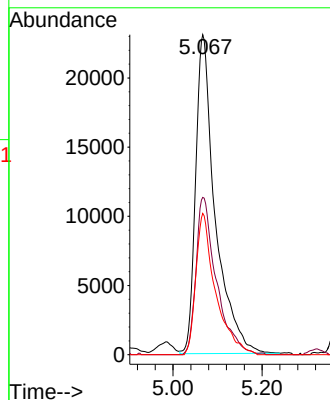
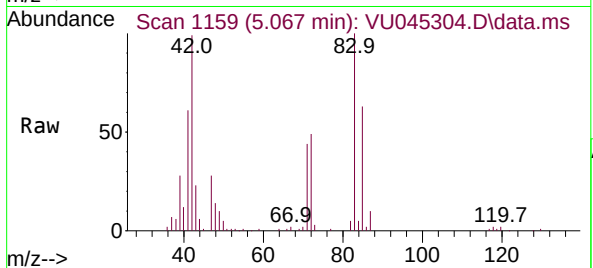
Acq: 13 Oct 2021 12:08

Tgt Ion:	42	Resp:	70454
Ion	Ratio	Lower	Upper
42	100		
72	51.3	42.4	63.6
71	44.6	36.4	54.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

Manual Integrations
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#42

1-Chlorobutane

Concen: 17.705 ug/l

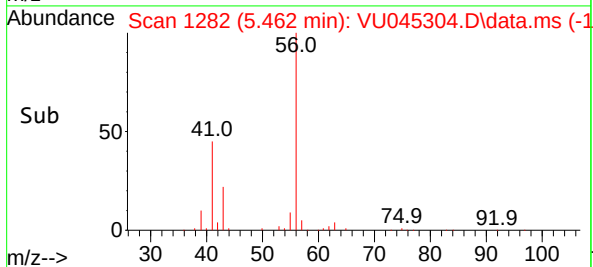
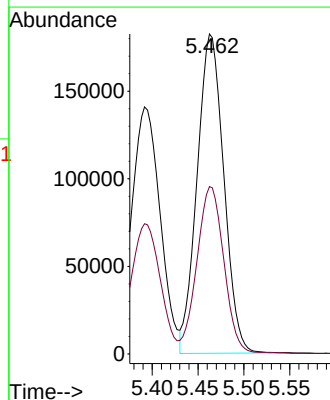
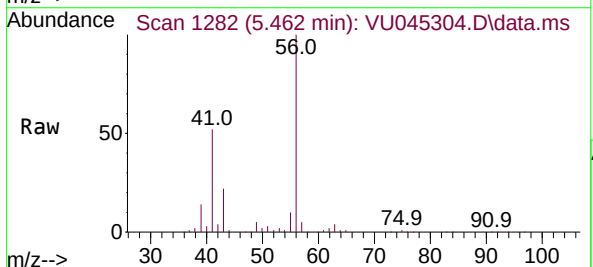
RT: 5.462 min Scan# 1282

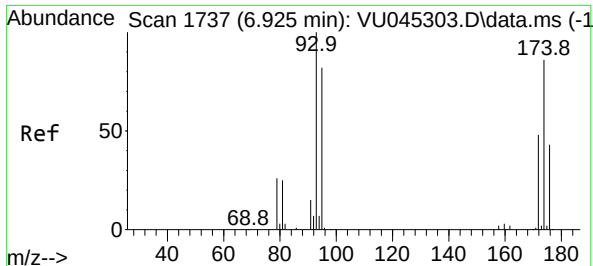
Delta R.T. -0.003 min

Lab File: VU045304.D

Acq: 13 Oct 2021 12:08

Tgt Ion:	56	Resp:	368226
Ion	Ratio	Lower	Upper
56	100		
41	52.4	26.0	78.0





#43

Dibromomethane

Concen: 13.942 ug/l

RT: 6.925 min Scan# 1737

Delta R.T. 0.000 min

Lab File: VU045304.D

Acq: 13 Oct 2021 12:08

Tgt Ion:	93	Resp:	94924
Ion	Ratio	Lower	Upper
93	100		
95	81.2	66.2	99.2
174	88.3	70.7	106.1

Instrument :

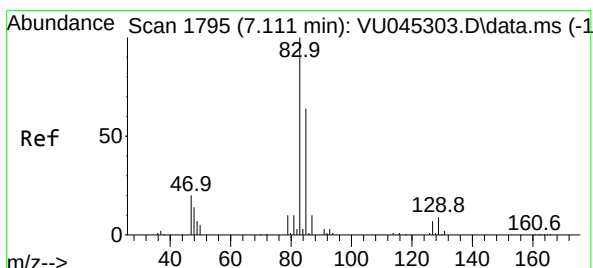
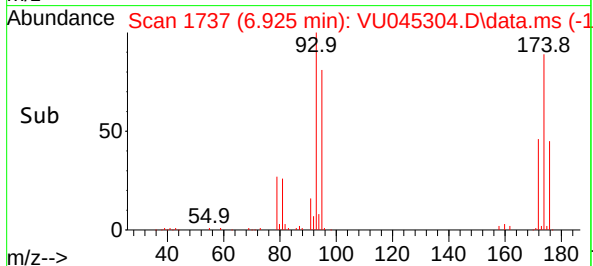
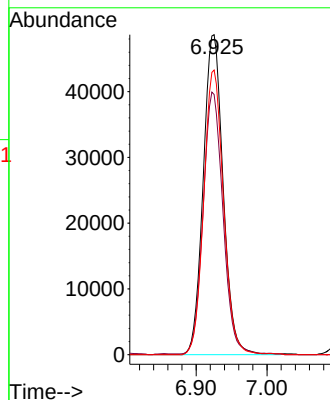
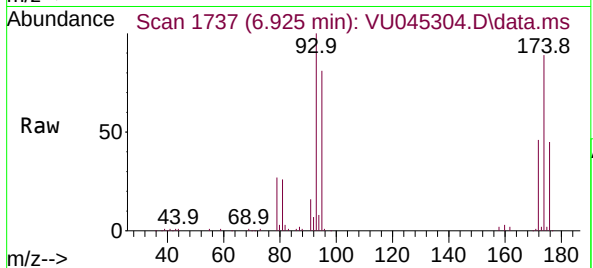
MSVOA_U

ClientSampleId :

VSTDIC015

Manual Integrations
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#44

Bromodichloromethane

Concen: 15.226 ug/l

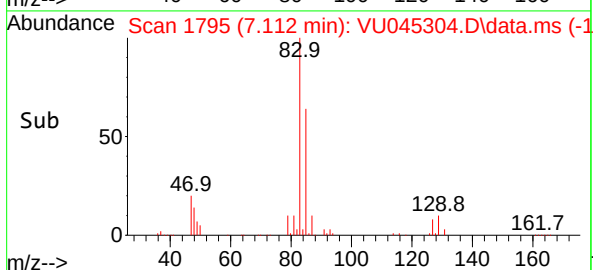
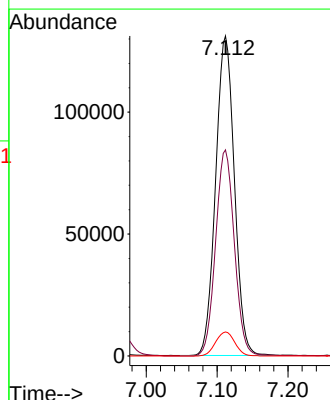
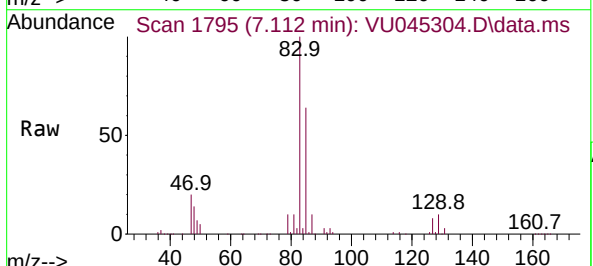
RT: 7.112 min Scan# 1795

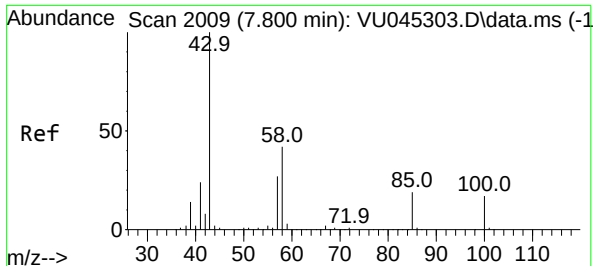
Delta R.T. 0.000 min

Lab File: VU045304.D

Acq: 13 Oct 2021 12:08

Tgt Ion:	83	Resp:	241118
Ion	Ratio	Lower	Upper
83	100		
85	64.5	50.9	76.3
127	7.5	6.0	9.0





#45

4-Methyl-2-Pentanone

Concen: 90.408 ug/l

RT: 7.797 min Scan# 2008

Delta R.T. -0.003 min

Lab File: VU045304.D

Acq: 13 Oct 2021 12:08

Tgt Ion:	43	Resp:	658521
Ion	Ratio	Lower	Upper
43	100		
58	42.1	21.0	63.0
85	18.8	14.8	22.2

Instrument :

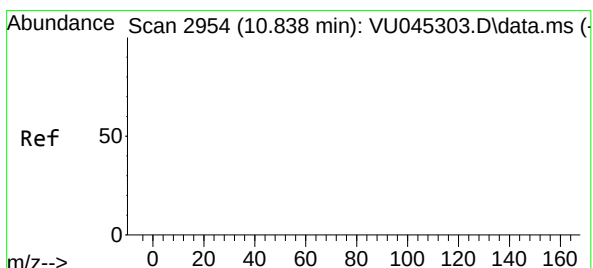
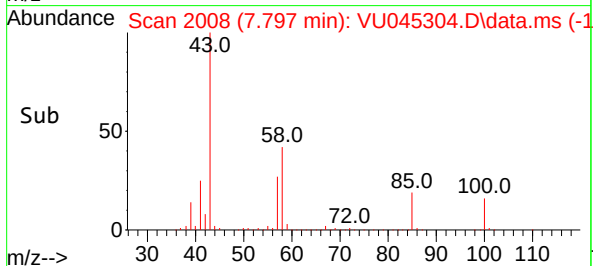
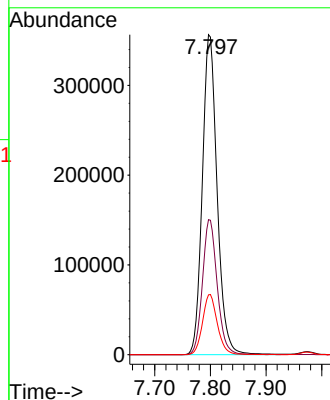
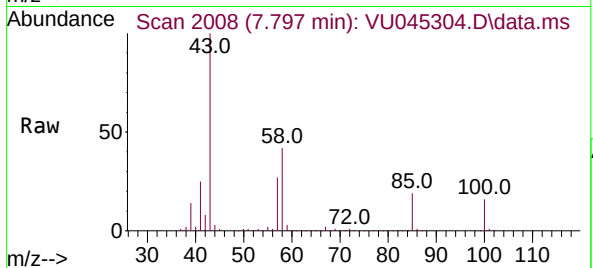
MSVOA_U

ClientSampled :

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#46

t-1,4-Dichloro-2-butene

Concen: 34.026 ug/l m

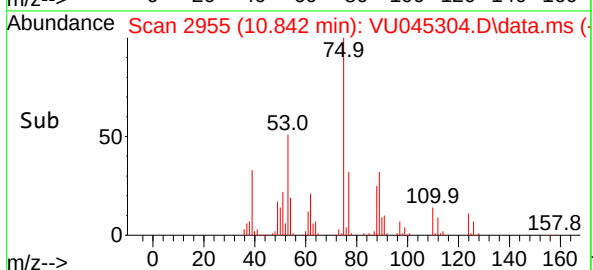
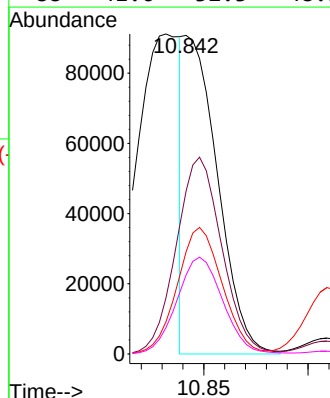
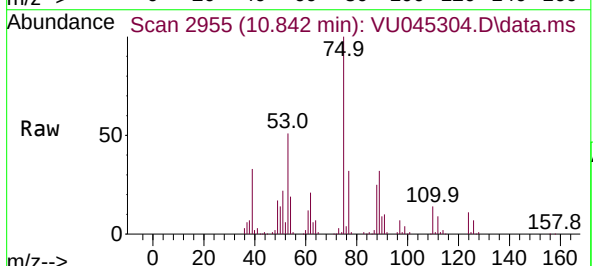
RT: 10.842 min Scan# 2955

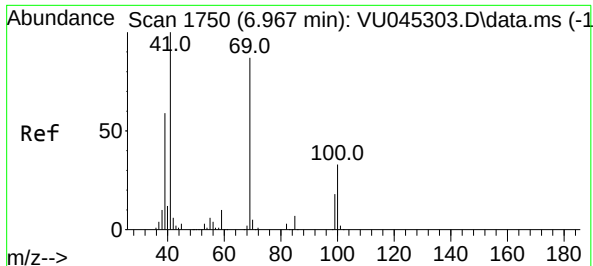
Delta R.T. 0.004 min

Lab File: VU045304.D

Acq: 13 Oct 2021 12:08

Tgt Ion:	75	Resp:	101819
Ion	Ratio	Lower	Upper
75	100		
53	84.0	66.8	100.2
89	53.2	41.7	62.5
88	41.6	32.3	48.5





#47

Methyl methacrylate

Concen: 34.643 ug/l

RT: 6.967 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VU045304.D

Acq: 13 Oct 2021 12:08

Tgt Ion: 69 Resp: 203106

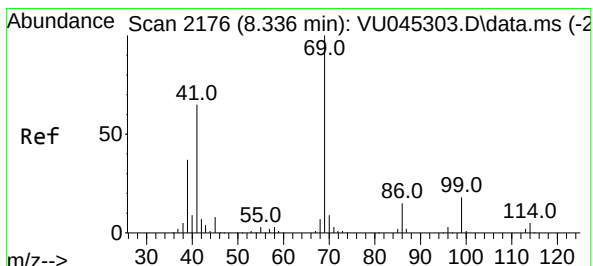
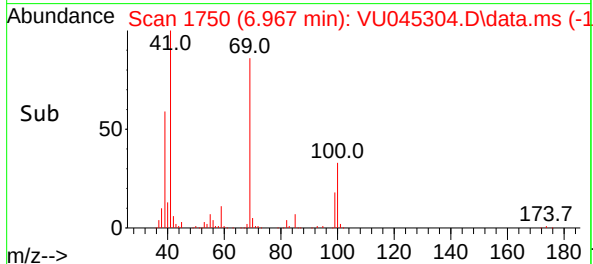
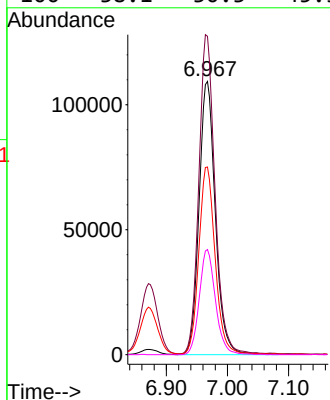
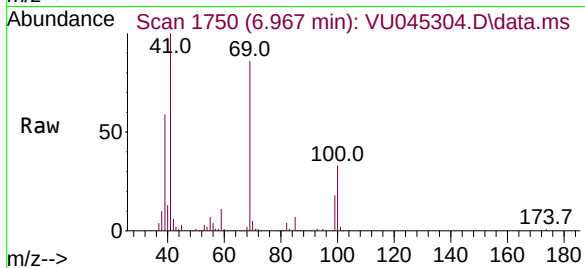
Ion Ratio Lower Upper

69 100

41 115.1 0.0 230.0

39 68.2 55.1 82.7

100 38.1 30.3 45.5



#48

Ethyl methacrylate

Concen: 17.741 ug/l

RT: 8.337 min Scan# 2176

Delta R.T. 0.000 min

Lab File: VU045304.D

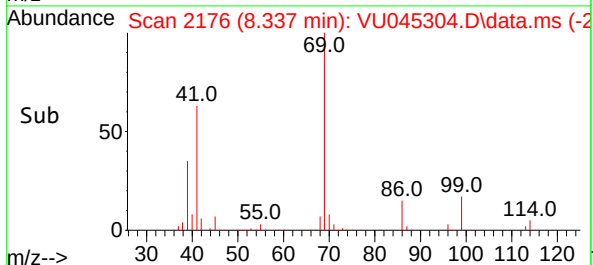
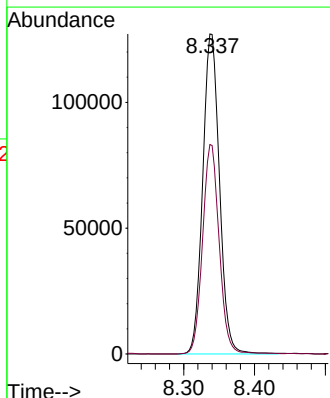
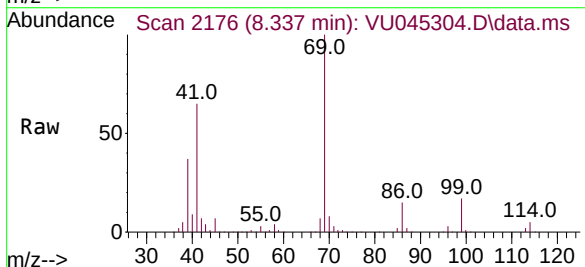
Acq: 13 Oct 2021 12:08

Tgt Ion: 69 Resp: 208842

Ion Ratio Lower Upper

69 100

41 64.9 32.6 98.0



Instrument :

MSVOA_U

ClientSampleId :

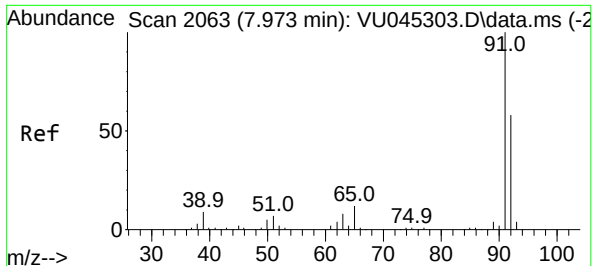
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#49

Toluene

Concen: 15.830 ug/l

RT: 7.973 min Scan# 2063

Delta R.T. 0.000 min

Lab File: VU045304.D

Acq: 13 Oct 2021 12:08

Tgt Ion: 92 Resp: 465863

Ion Ratio Lower Upper

92 100

91 170.3 136.8 205.2

Instrument :

MSVOA_U

ClientSampleId :

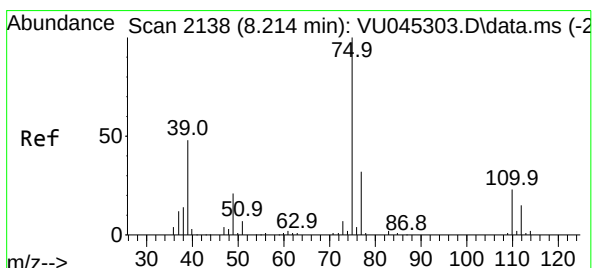
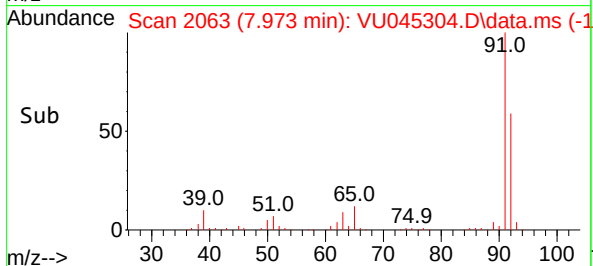
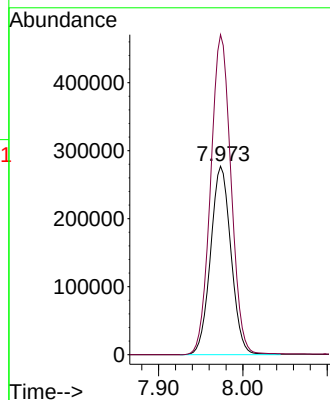
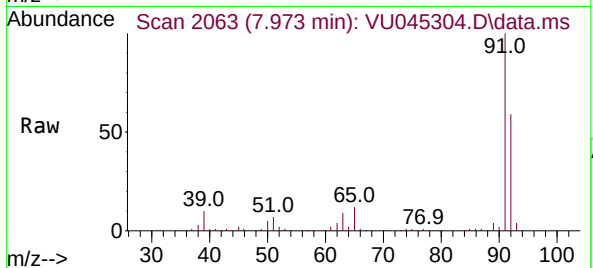
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#50

t-1,3-Dichloropropene

Concen: 17.460 ug/l

RT: 8.215 min Scan# 2138

Delta R.T. 0.000 min

Lab File: VU045304.D

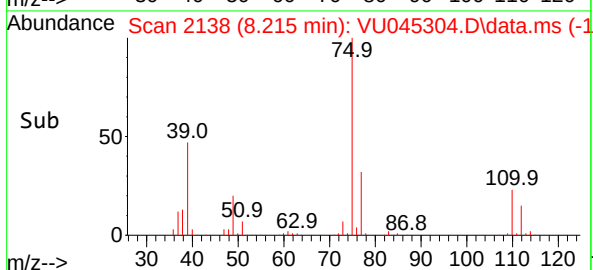
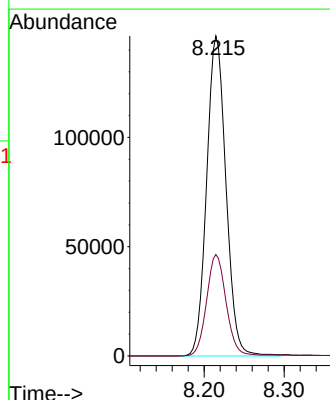
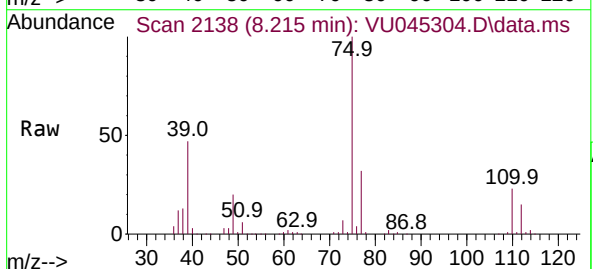
Acq: 13 Oct 2021 12:08

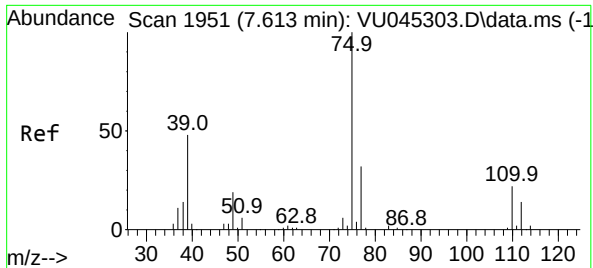
Tgt Ion: 75 Resp: 245821

Ion Ratio Lower Upper

75 100

77 31.7 25.6 38.4





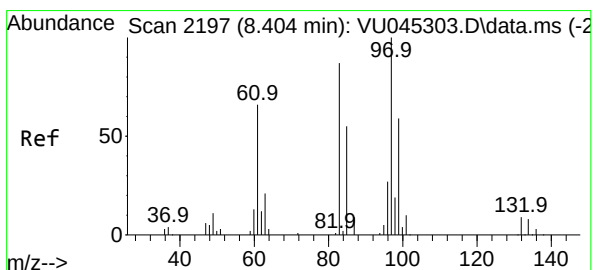
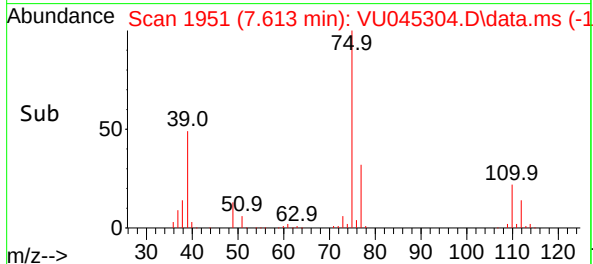
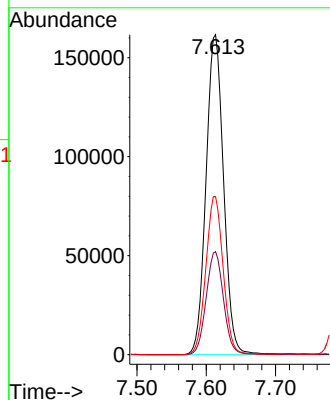
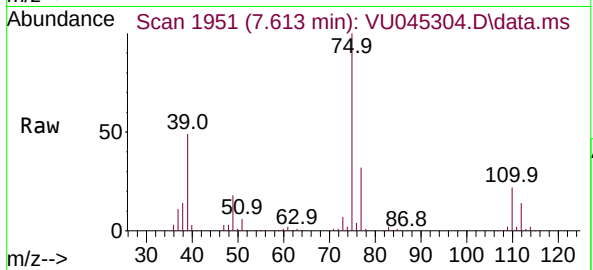
#51
 cis-1,3-Dichloropropene
 Concen: 17.620 ug/l
 RT: 7.613 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VU045304.D
 Acq: 13 Oct 2021 12:08

Tgt Ion: 75 Resp: 284104
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.2 37.8
 39 49.4 38.6 57.8

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC015

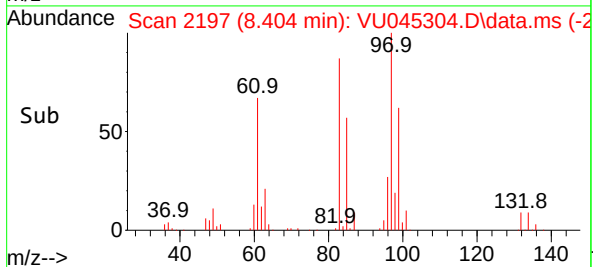
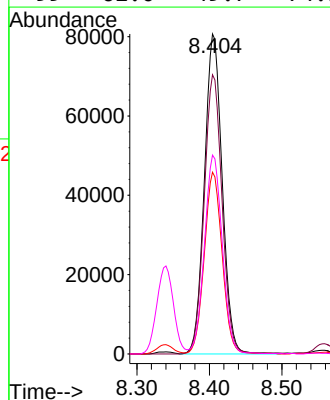
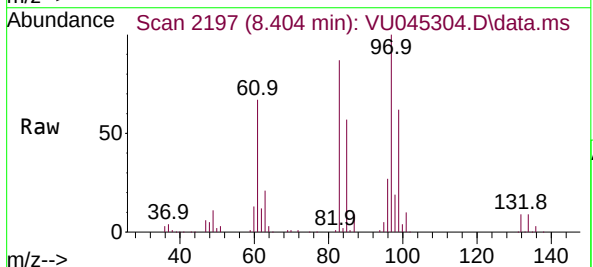
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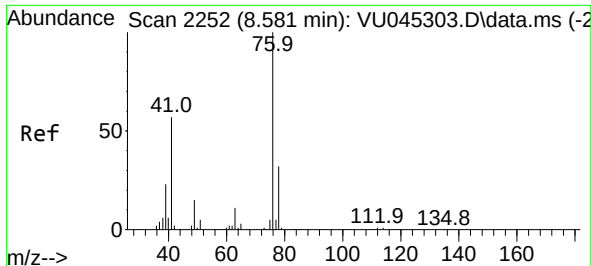
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#52
 1,1,2-Trichloroethane
 Concen: 14.281 ug/l
 RT: 8.404 min Scan# 2197
 Delta R.T. 0.000 min
 Lab File: VU045304.D
 Acq: 13 Oct 2021 12:08

Tgt Ion: 97 Resp: 137763
 Ion Ratio Lower Upper
 97 100
 83 87.2 69.8 104.8
 85 56.8 44.2 66.4
 99 62.0 49.7 74.5





#53

1,3-Dichloropropane

Concen: 14.958 ug/l

RT: 8.581 min Scan# 2252

Delta R.T. 0.000 min

Lab File: VU045304.D

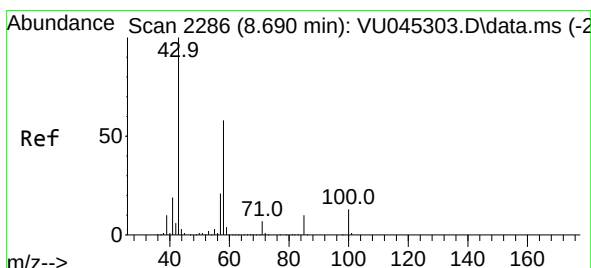
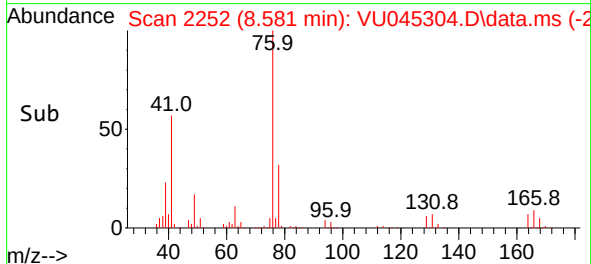
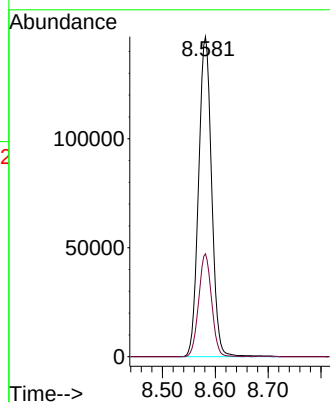
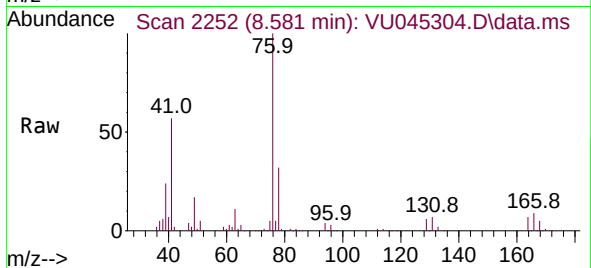
Acq: 13 Oct 2021 12:08

Tgt Ion: 76 Resp: 251059

Ion Ratio Lower Upper

76 100

78 31.9 25.4 38.2



#54

2-Hexanone

Concen: 92.513 ug/l

RT: 8.691 min Scan# 2286

Delta R.T. 0.000 min

Lab File: VU045304.D

Acq: 13 Oct 2021 12:08

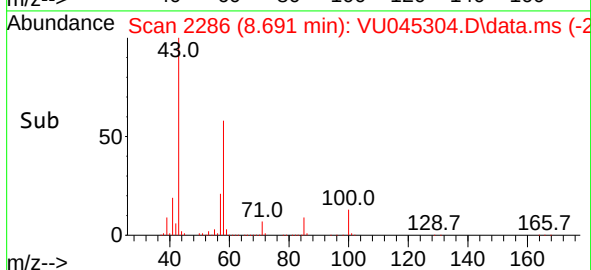
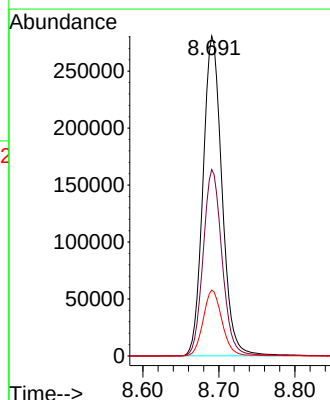
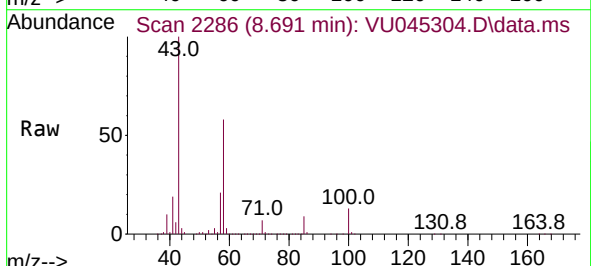
Tgt Ion: 43 Resp: 486135

Ion Ratio Lower Upper

43 100

58 58.4 37.7 77.7

57 20.7 0.5 40.5



Instrument :

MSVOA_U

ClientSampleId :

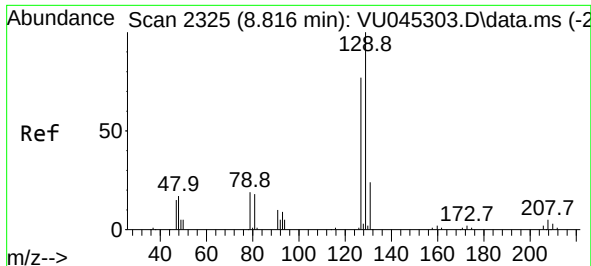
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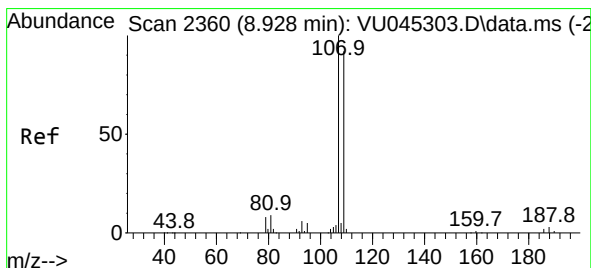
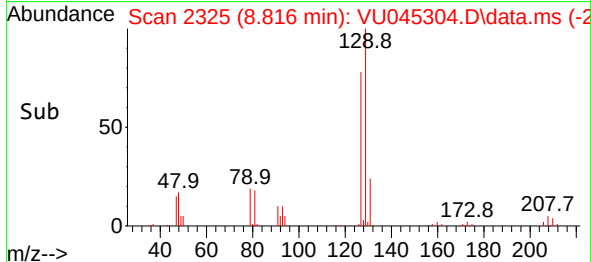
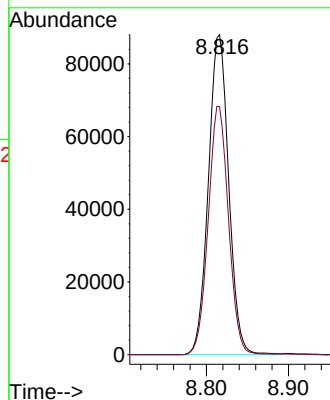
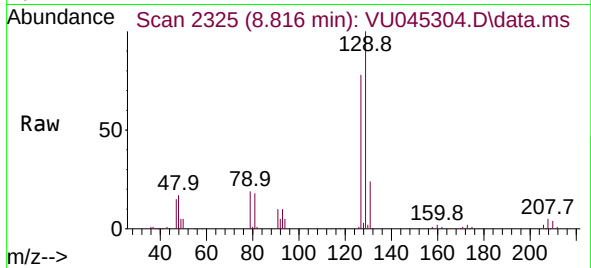
#55
Dibromochloromethane
Concen: 14.026 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. 0.000 min
Lab File: VU045304.D
Acq: 13 Oct 2021 12:08

Tgt Ion:129 Resp: 151561
Ion Ratio Lower Upper
129 100
127 77.5 62.2 93.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

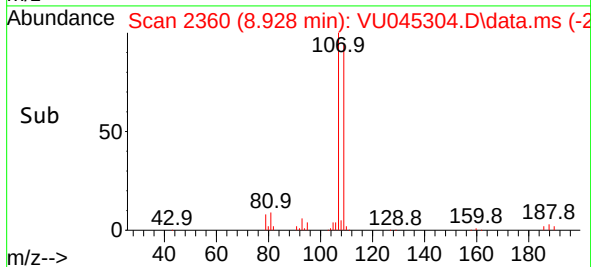
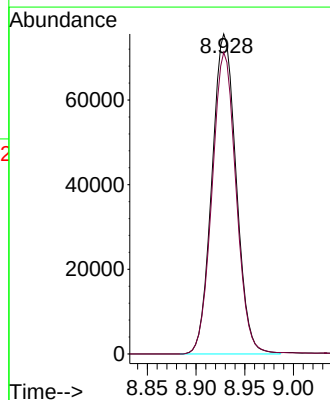
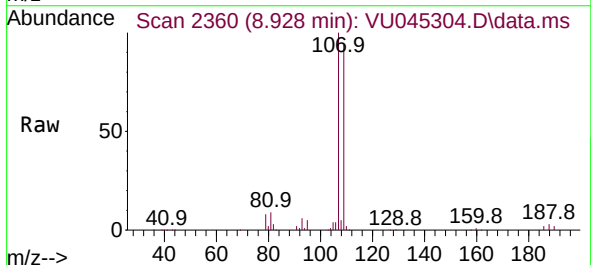
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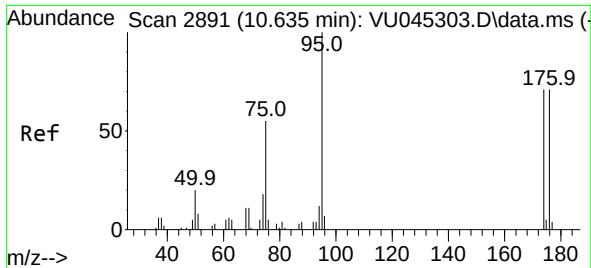
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#56
1,2-Dibromoethane
Concen: 13.899 ug/l
RT: 8.928 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VU045304.D
Acq: 13 Oct 2021 12:08

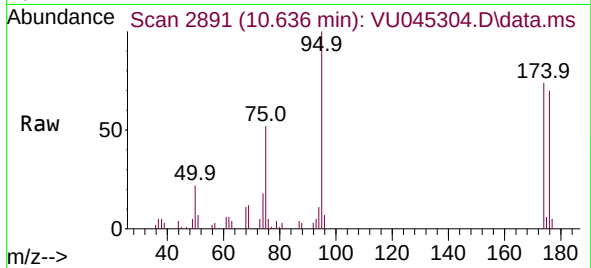
Tgt Ion:107 Resp: 130761
Ion Ratio Lower Upper
107 100
109 93.7 0.0 185.0





#57
4-Bromofluorobenzene
Concen: 0.973 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.000 min
Lab File: VU045304.D
Acq: 13 Oct 2021 12:08

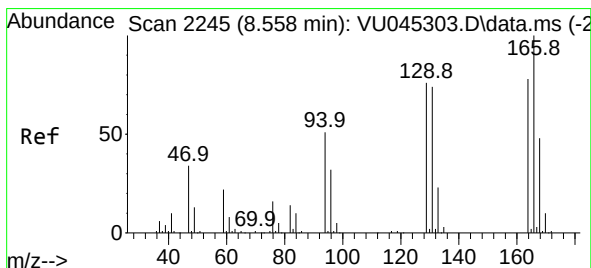
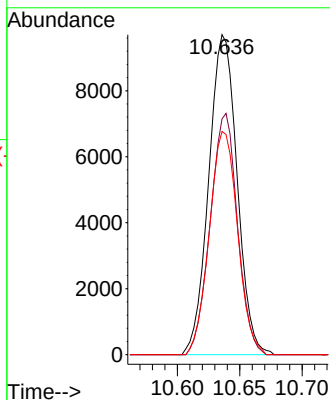
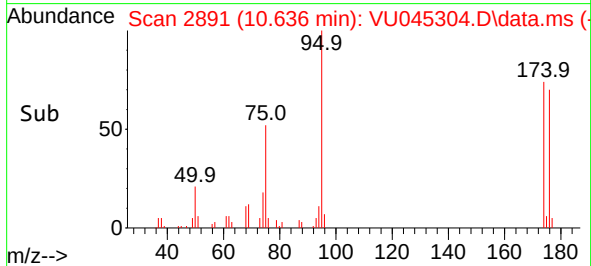
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015



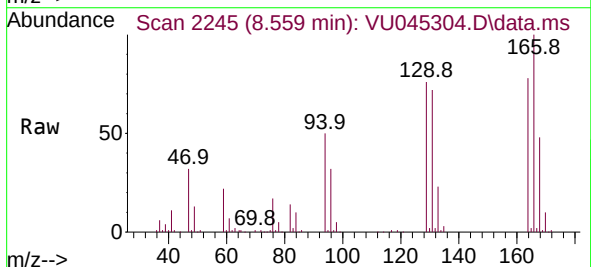
Tgt Ion: 95 Resp: 15384
Ion Ratio Lower Upper
95 100
174 72.3 56.6 84.8
176 69.5 54.3 81.5

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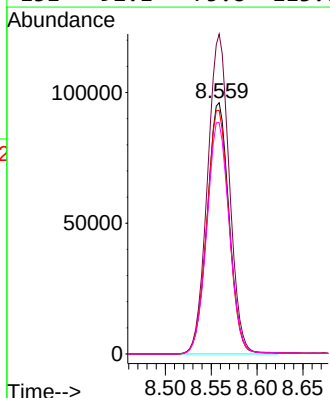
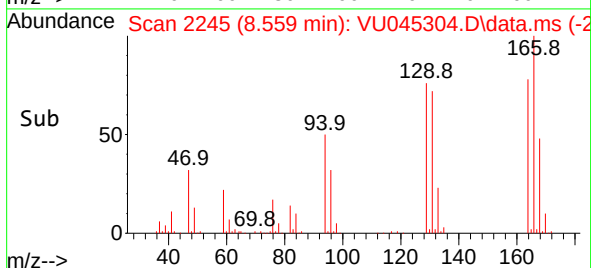
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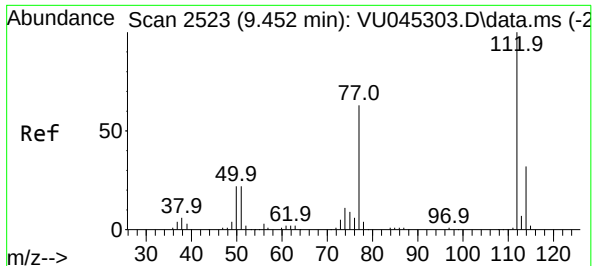


#58
Tetrachloroethene
Concen: 13.454 ug/l
RT: 8.559 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU045304.D
Acq: 13 Oct 2021 12:08



Tgt Ion: 164 Resp: 159889
Ion Ratio Lower Upper
164 100
166 127.4 102.0 153.0
129 97.0 77.1 115.7
131 92.1 75.8 113.6





#59

Chlorobenzene

Concen: 14.452 ug/l

RT: 9.449 min Scan# 2522

Delta R.T. -0.003 min

Lab File: VU045304.D

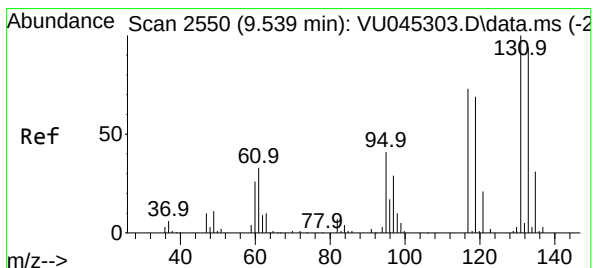
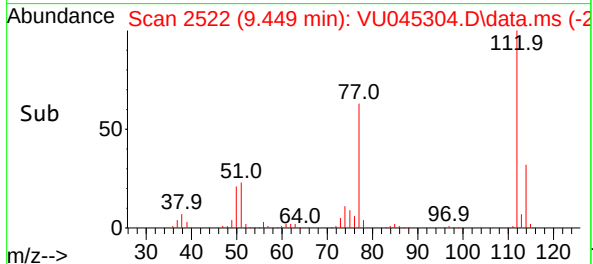
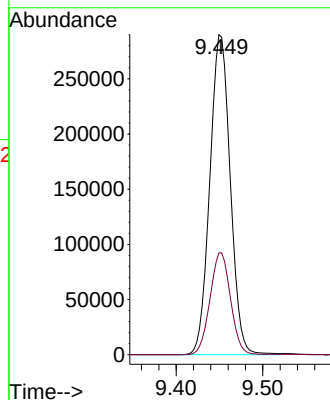
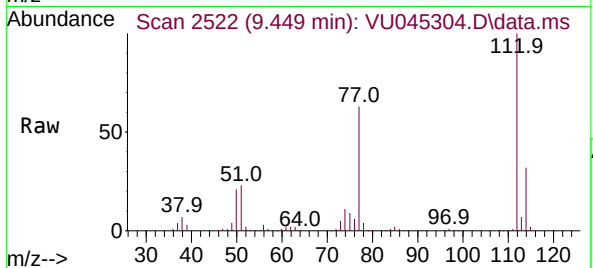
Acq: 13 Oct 2021 12:08

Tgt Ion:112 Resp: 475799

Ion Ratio Lower Upper

112 100

114 31.8 25.4 38.0



#60

1,1,1,2-Tetrachloroethane

Concen: 13.733 ug/l

RT: 9.539 min Scan# 2550

Delta R.T. 0.000 min

Lab File: VU045304.D

Acq: 13 Oct 2021 12:08

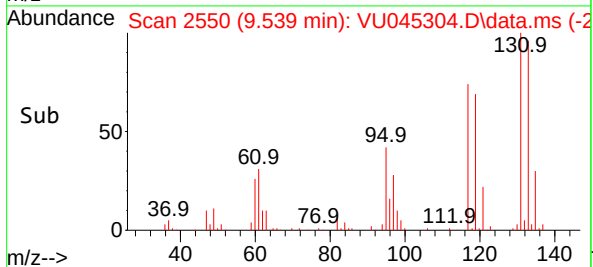
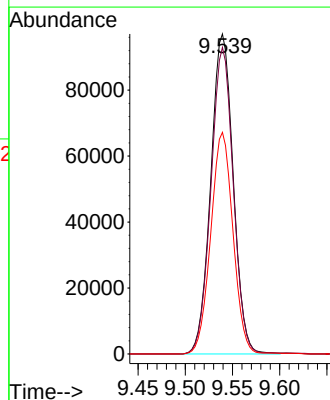
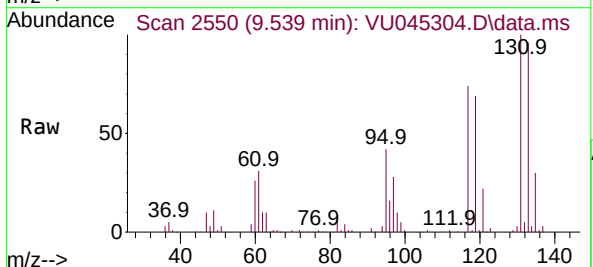
Tgt Ion:131 Resp: 160374

Ion Ratio Lower Upper

131 100

133 95.2 76.0 114.0

119 68.7 54.9 82.3



Instrument :

MSVOA_U

ClientSampleId :

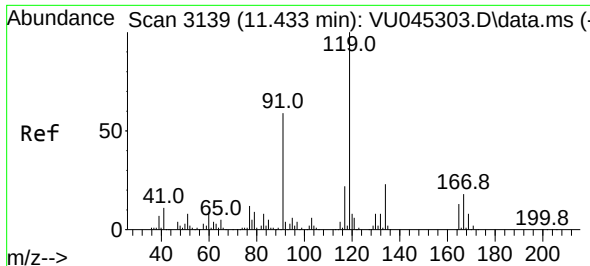
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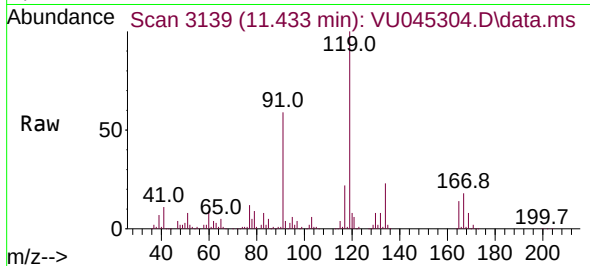
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#61
Pentachloroethane
Concen: 13.336 ug/l
RT: 11.433 min Scan# 3139
Delta R.T. 0.000 min
Lab File: VU045304.D
Acq: 13 Oct 2021 12:08

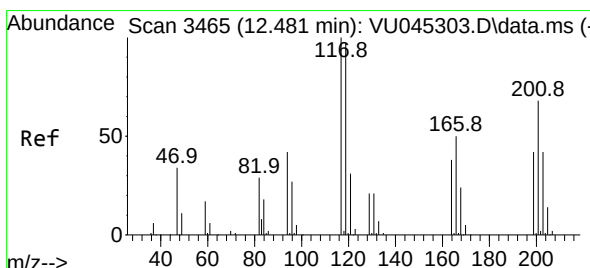
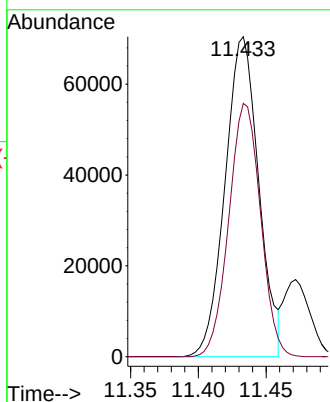
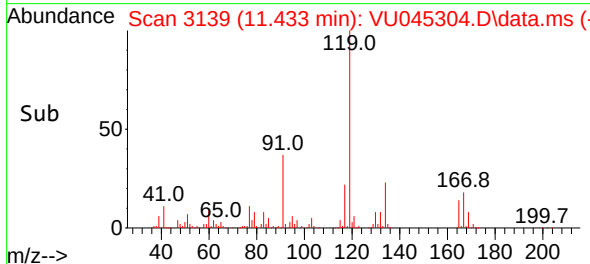
Instrument :
MSVOA_U
ClientSampled :
VSTDIC015



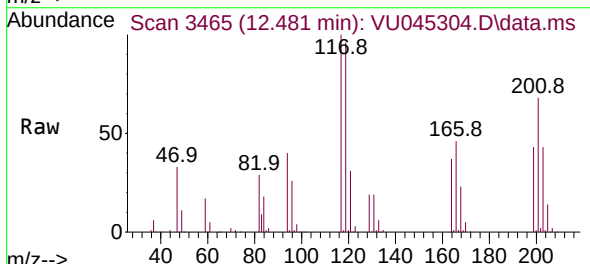
Tgt Ion:117 Resp: 121657
Ion Ratio Lower Upper
117 100
167 74.7 59.7 89.5

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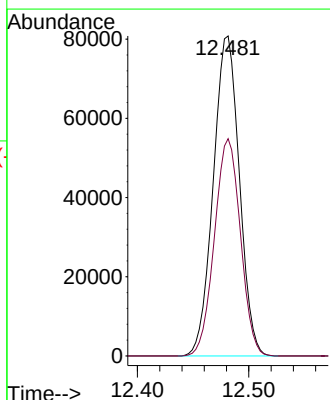
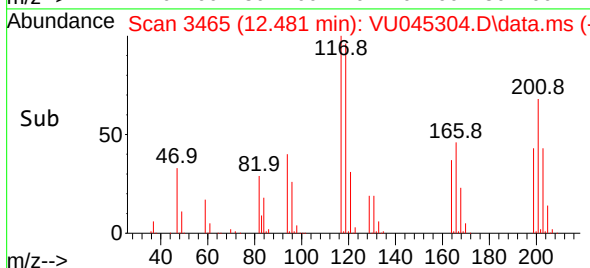
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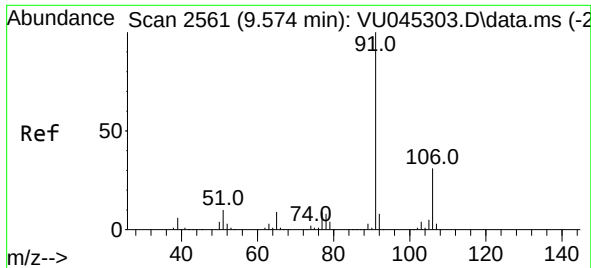


#62
Hexachloroethane
Concen: 14.309 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. 0.000 min
Lab File: VU045304.D
Acq: 13 Oct 2021 12:08



Tgt Ion:117 Resp: 131513
Ion Ratio Lower Upper
117 100
201 67.6 53.6 80.4





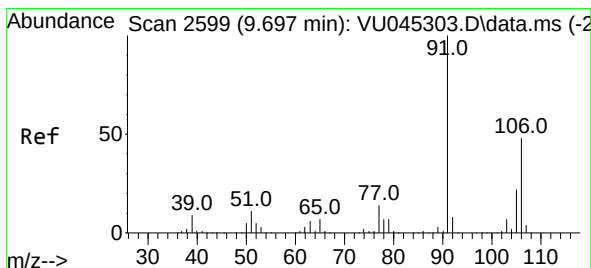
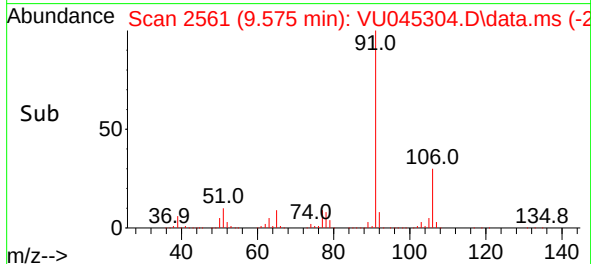
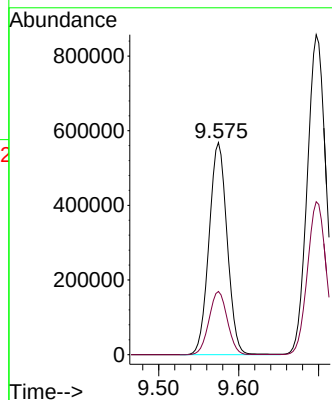
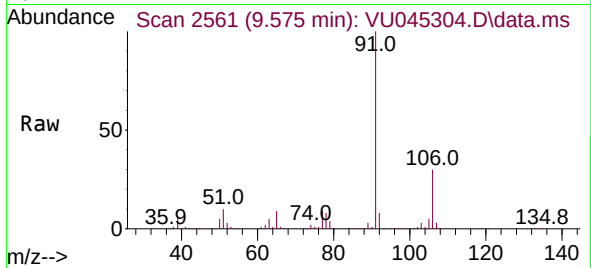
#63
Ethyl Benzene
Concen: 16.262 ug/l
RT: 9.575 min Scan# 2561
Delta R.T. 0.000 min
Lab File: VU045304.D
Acq: 13 Oct 2021 12:08

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

Tgt Ion: 91 Resp: 894415
Ion Ratio Lower Upper
91 100
106 29.8 24.4 36.6

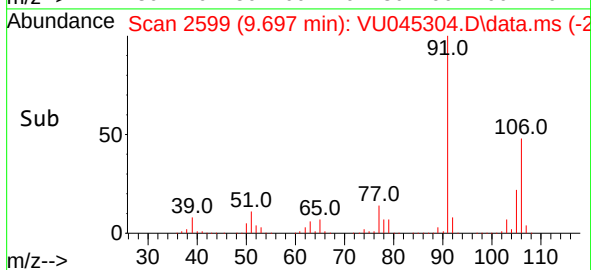
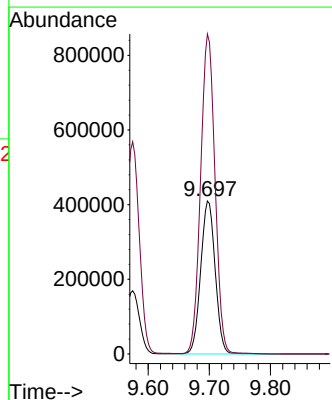
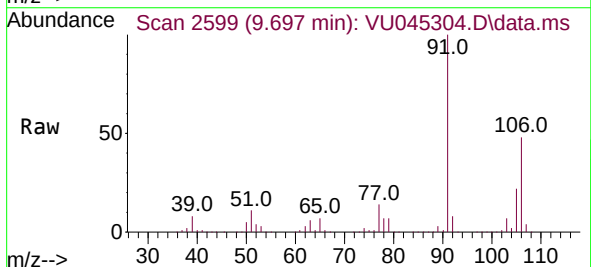
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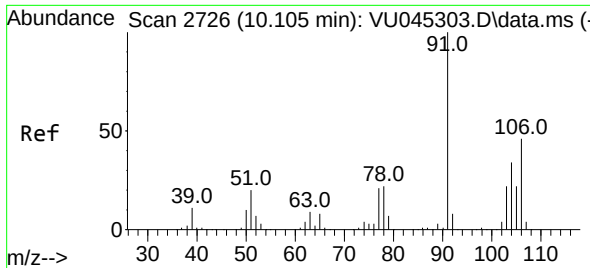
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#64
m/p-Xylenes
Concen: 30.853 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. 0.000 min
Lab File: VU045304.D
Acq: 13 Oct 2021 12:08

Tgt Ion: 106 Resp: 672771
Ion Ratio Lower Upper
106 100
91 208.6 165.5 248.3





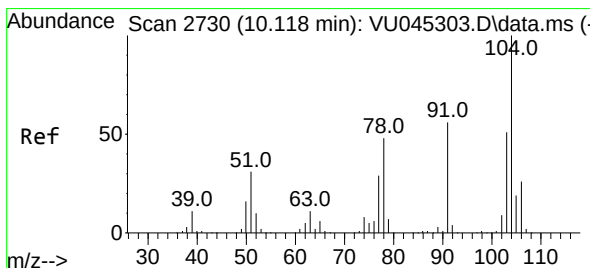
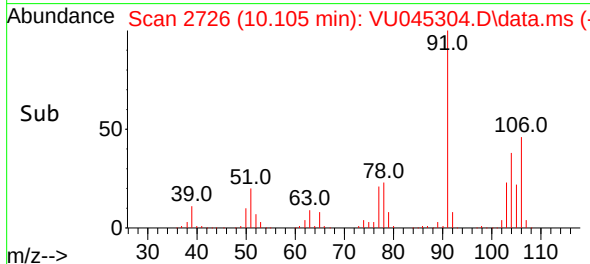
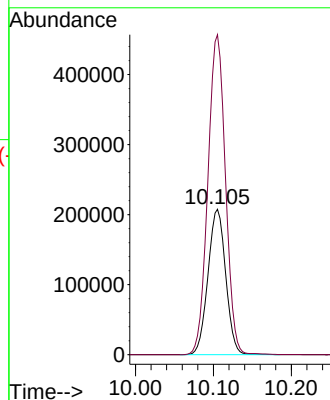
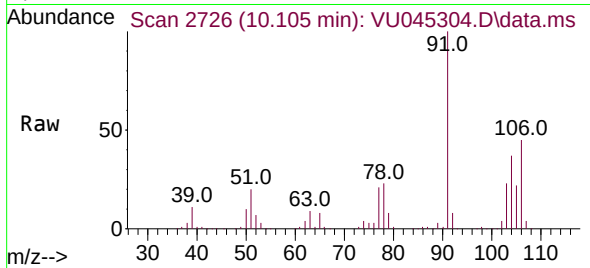
#65
o-Xylene
Concen: 15.532 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. 0.000 min
Lab File: VU045304.D
Acq: 13 Oct 2021 12:08

Tgt Ion:106 Resp: 328164
Ion Ratio Lower Upper
106 100
91 218.9 109.4 328.2

Instrument :
MSVOA_U
ClientSampled :
VSTDIC015

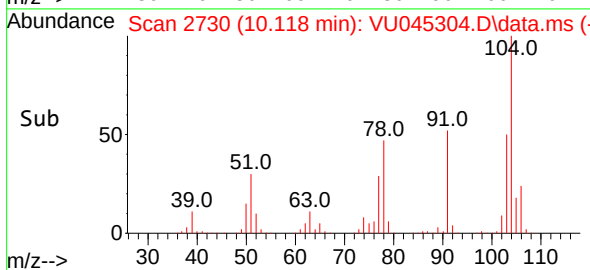
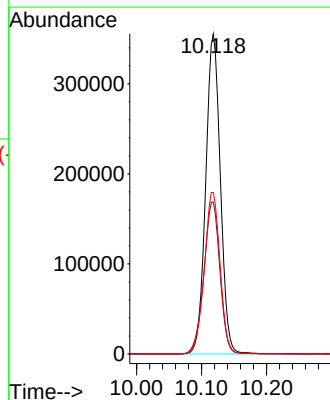
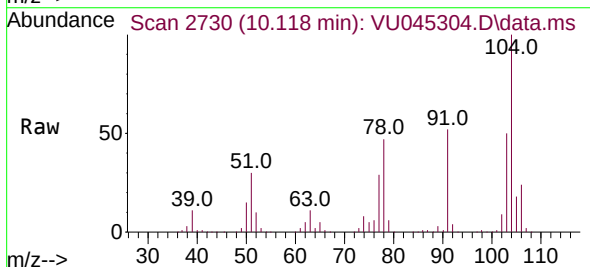
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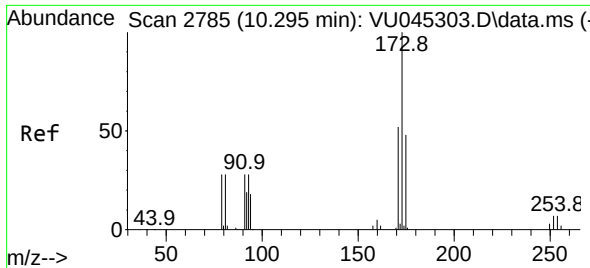
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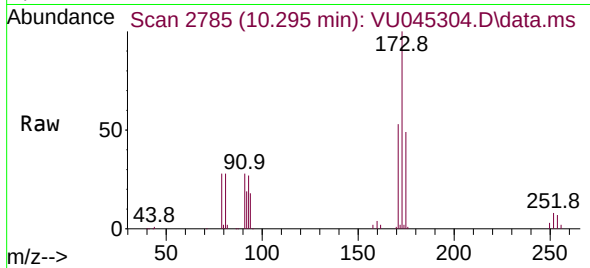
#66
Styrene
Concen: 15.769 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. 0.000 min
Lab File: VU045304.D
Acq: 13 Oct 2021 12:08

Tgt Ion:104 Resp: 559199
Ion Ratio Lower Upper
104 100
78 52.2 42.4 63.6
103 54.3 44.2 66.4

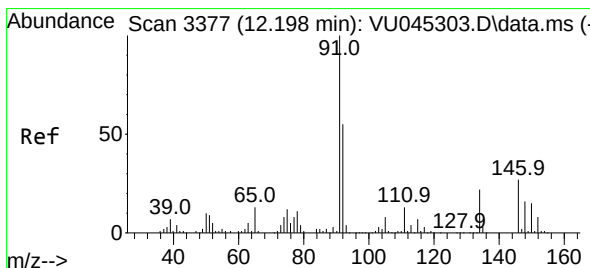
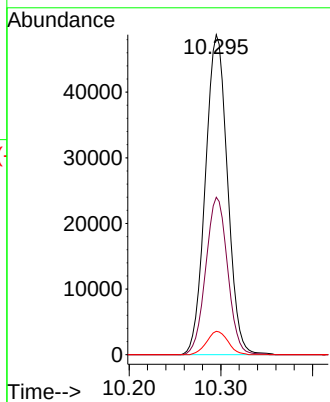
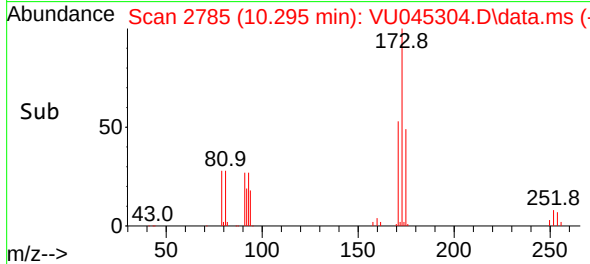




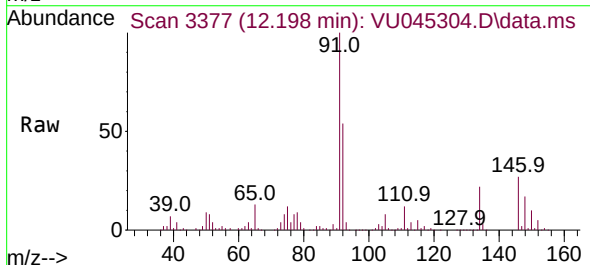
#67
Bromoform
Concen: 13.569 ug/l
RT: 10.295 min Scan# 2785
Delta R.T. 0.000 min
Lab File: VU045304.D
Acq: 13 Oct 2021 12:08



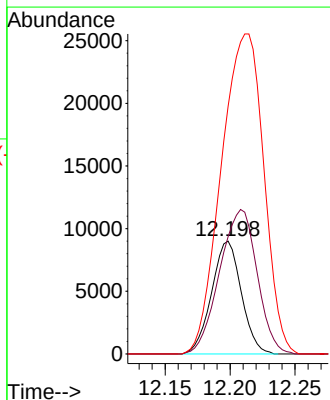
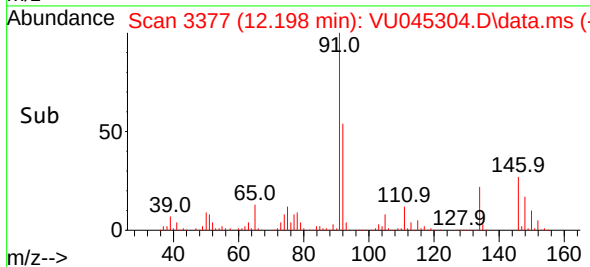
Tgt Ion:173 Resp: 81595
Ion Ratio Lower Upper
173 100
175 48.7 39.0 58.4
254 7.1 5.5 8.3



#68
1,2-Dichlorobenzene-d4
Concen: 0.800 ug/l
RT: 12.198 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VU045304.D
Acq: 13 Oct 2021 12:08



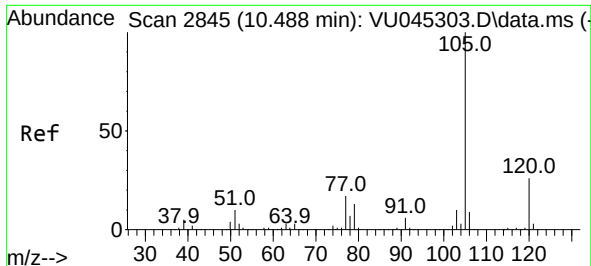
Tgt Ion:152 Resp: 14314
Ion Ratio Lower Upper
152 100
115 161.6 0.0 251.0
150 405.8 0.0 613.8



Instrument :
MSVOA_U
ClientSampleId :
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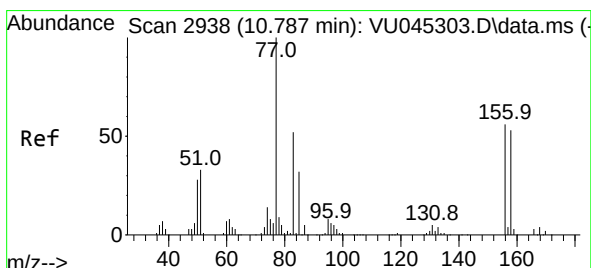
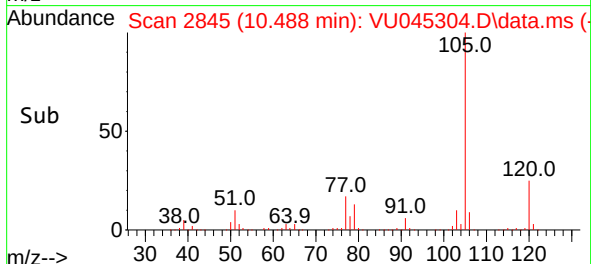
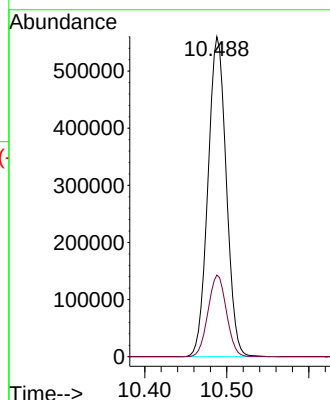
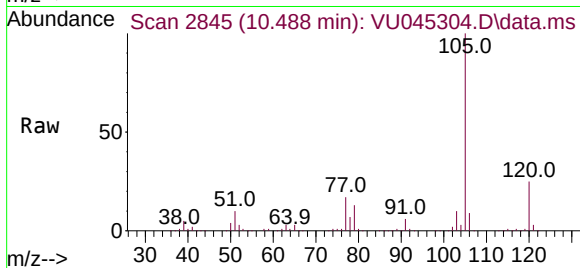
#69
Isopropylbenzene
Concen: 15.722 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. 0.000 min
Lab File: VU045304.D
Acq: 13 Oct 2021 12:08

Instrument :
MSVOA_U
ClientSampled :
VSTDIC015

Tgt Ion:105 Resp: 868658
Ion Ratio Lower Upper
105 100
120 25.6 12.8 38.4

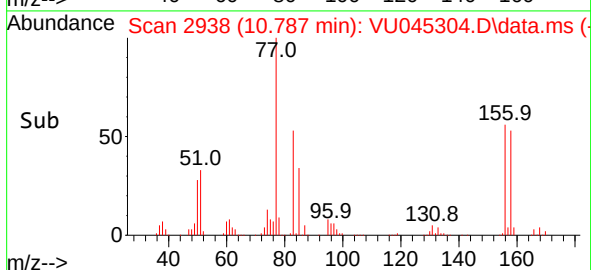
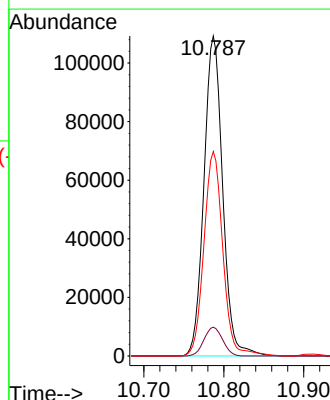
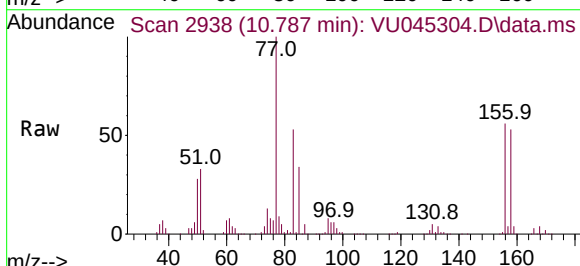
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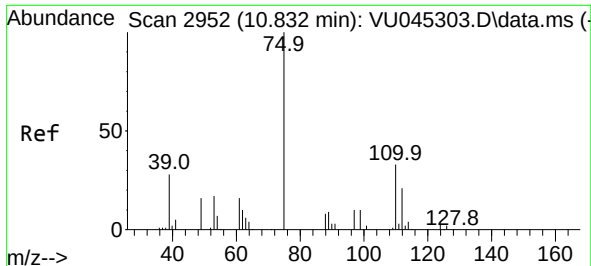
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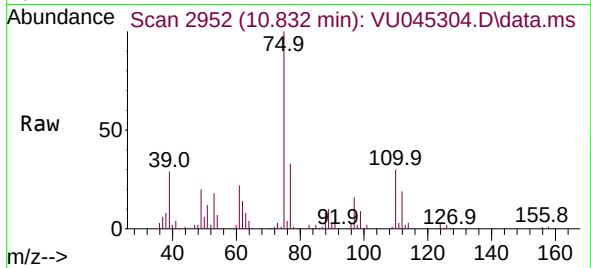
#70
1,1,2,2-Tetrachloroethane
Concen: 13.784 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. 0.000 min
Lab File: VU045304.D
Acq: 13 Oct 2021 12:08

Tgt Ion: 83 Resp: 178249
Ion Ratio Lower Upper
83 100
131 9.0 7.6 11.4
85 64.5 50.9 76.3



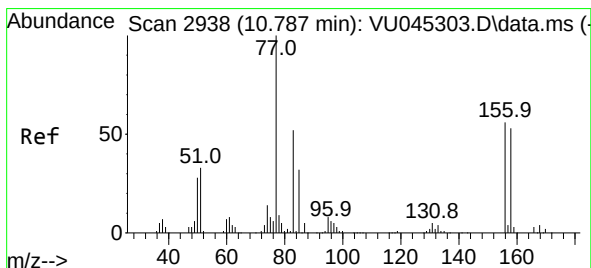
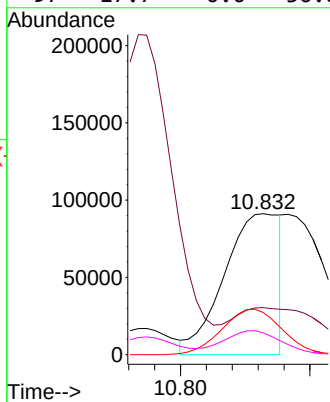
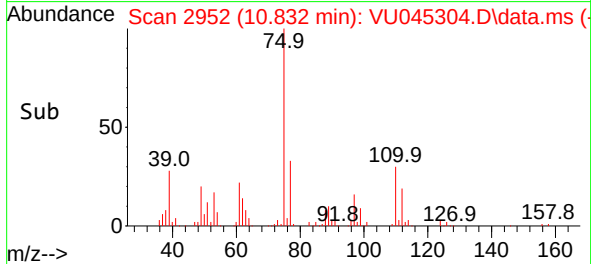


#71
1,2,3-Trichloropropane
Concen: 14.629 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. 0.000 min
Lab File: VU045304.D
Acq: 13 Oct 2021 12:08

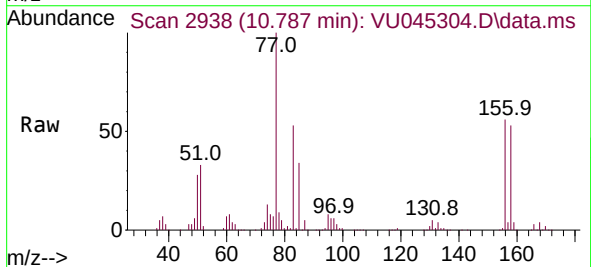


Tgt Ion: 75 Resp: 137043

Ion	Ratio	Lower	Upper
75	100		
77	52.0	0.0	105.6
110	34.7	0.0	71.2
97	17.7	0.0	36.8

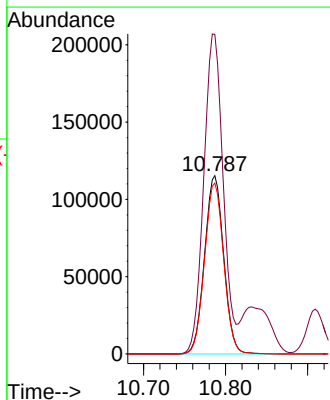
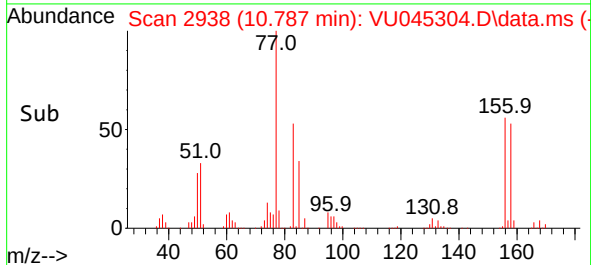


#72
Bromobenzene
Concen: 13.492 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. 0.000 min
Lab File: VU045304.D
Acq: 13 Oct 2021 12:08



Tgt Ion: 156 Resp: 187612

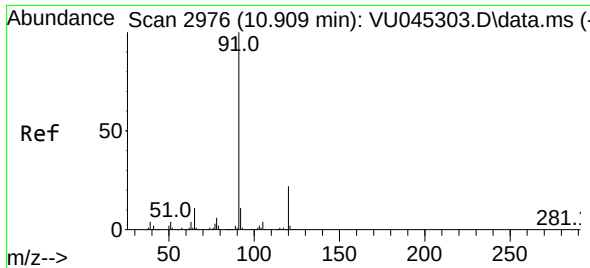
Ion	Ratio	Lower	Upper
156	100		
77	181.3	0.0	370.6
158	95.8	0.0	193.4



Instrument :
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ClientSampled :
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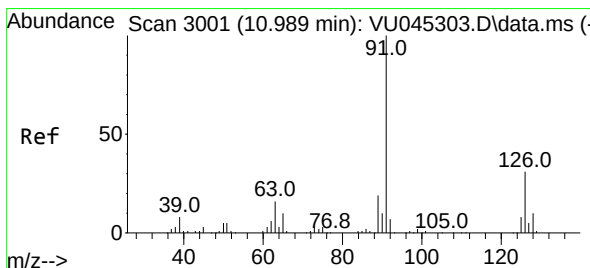
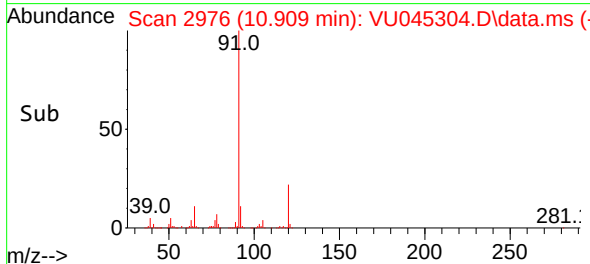
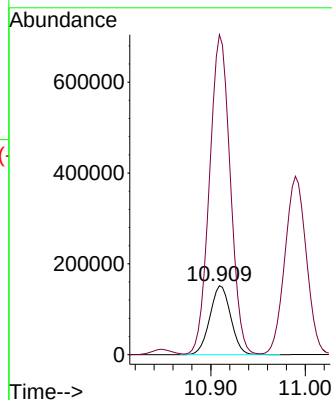
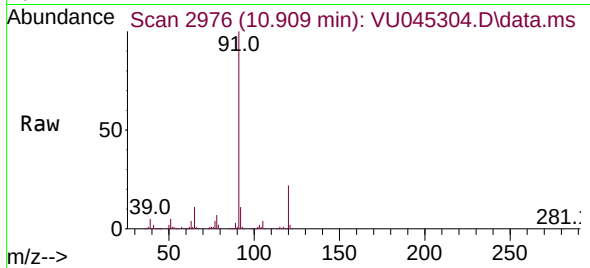
#73
n-propylbenzene
Concen: 15.193 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. 0.000 min
Lab File: VU045304.D
Acq: 13 Oct 2021 12:08

Tgt Ion:120 Resp: 231278
Ion Ratio Lower Upper
120 100
91 462.9 370.7 556.1

Instrument :
MSVOA_U
ClientSampled :
VSTDIC015

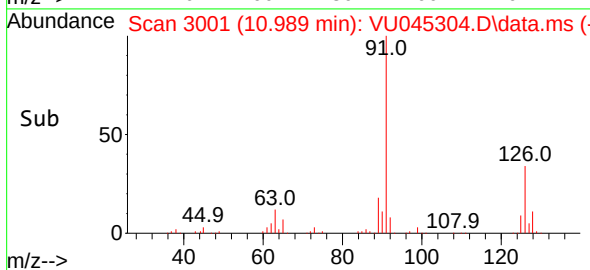
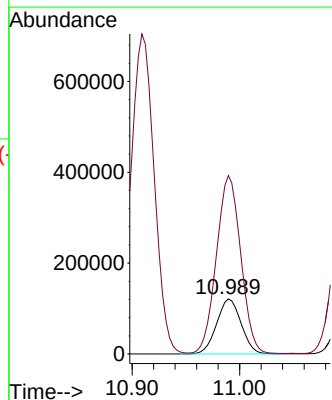
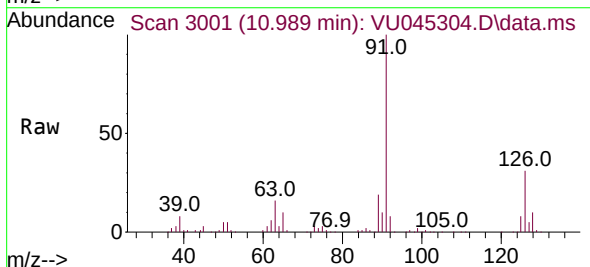
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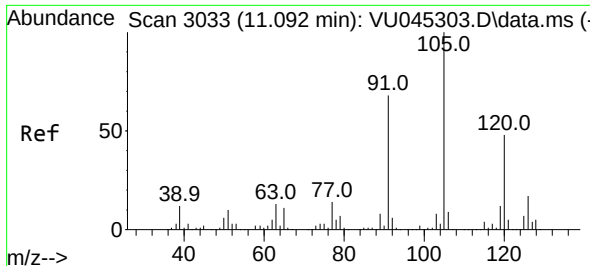
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#74
2-Chlorotoluene
Concen: 14.006 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. 0.000 min
Lab File: VU045304.D
Acq: 13 Oct 2021 12:08

Tgt Ion:126 Resp: 191029
Ion Ratio Lower Upper
126 100
91 321.9 0.0 639.6





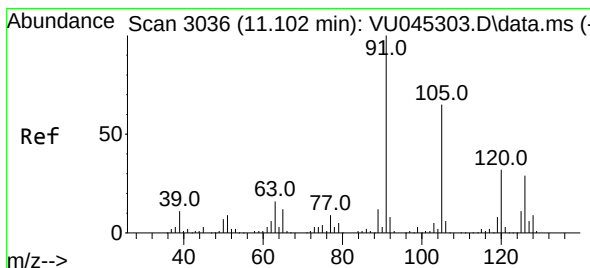
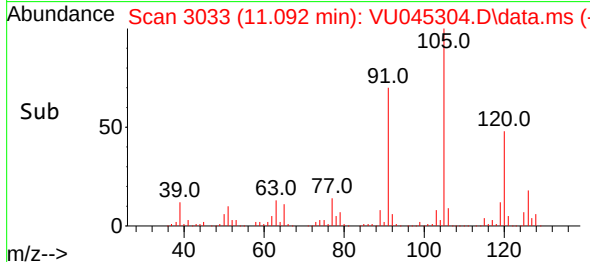
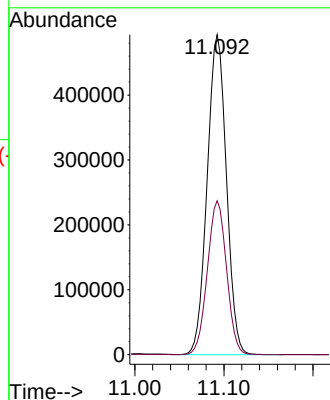
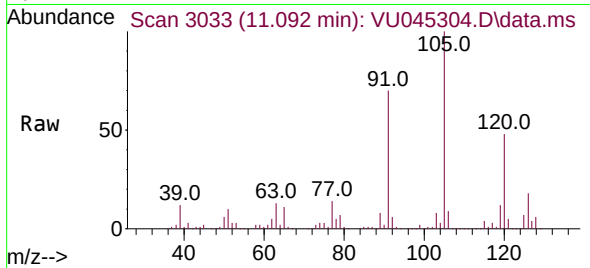
#75
1,3,5-Trimethylbenzene
Concen: 15.560 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.000 min
Lab File: VU045304.D
Acq: 13 Oct 2021 12:08

Tgt Ion:105 Resp: 737223
Ion Ratio Lower Upper
105 100
120 48.0 38.6 58.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

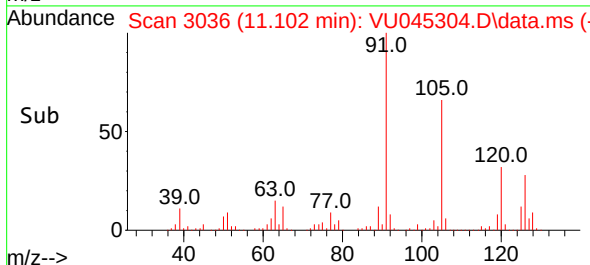
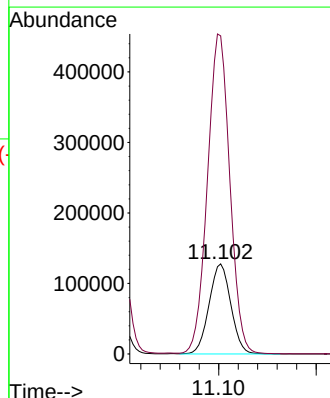
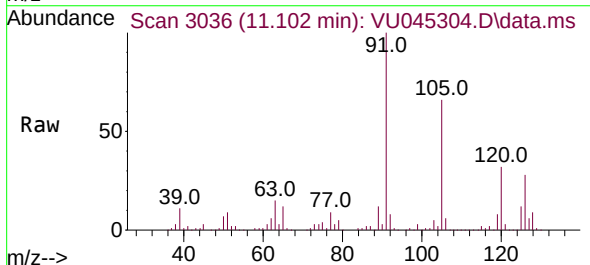
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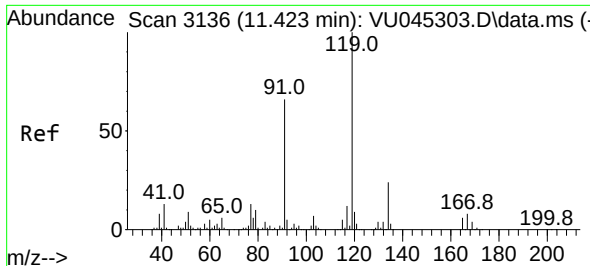
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#76
4-Chlorotoluene
Concen: 13.789 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. 0.000 min
Lab File: VU045304.D
Acq: 13 Oct 2021 12:08

Tgt Ion:126 Resp: 198015
Ion Ratio Lower Upper
126 100
91 365.3 0.0 728.0





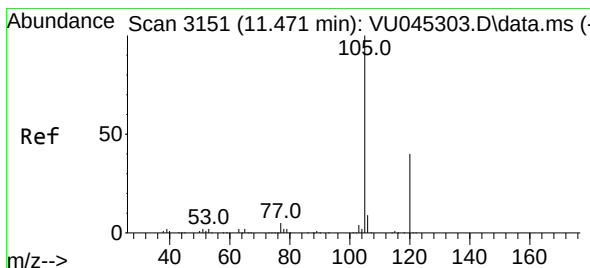
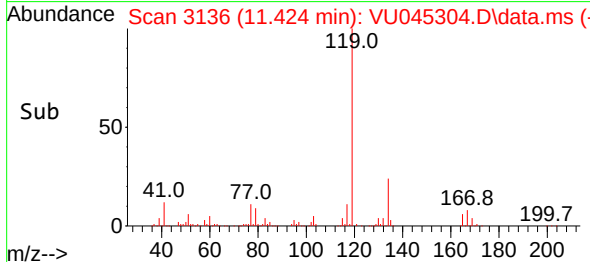
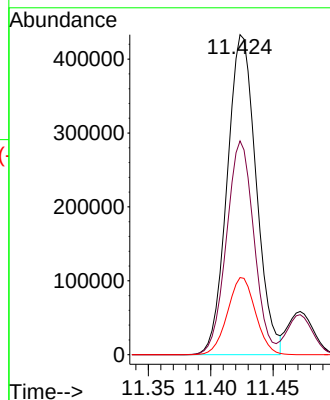
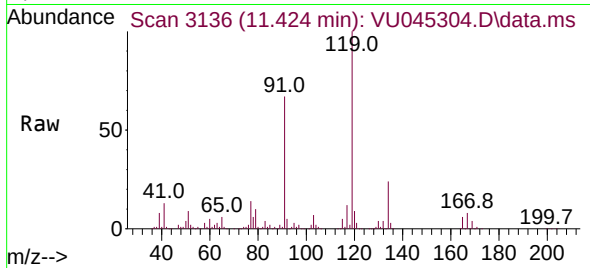
#77
tert-Butylbenzene
Concen: 14.894 ug/l
RT: 11.424 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU045304.D
Acq: 13 Oct 2021 12:08

Tgt Ion:119 Resp: 701247
Ion Ratio Lower Upper
119 100
91 63.3 31.4 94.3
134 23.3 18.5 27.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

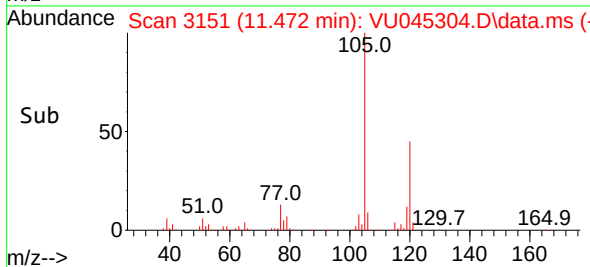
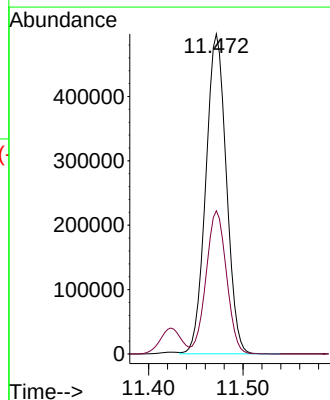
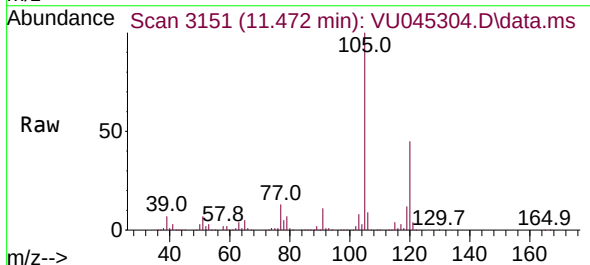
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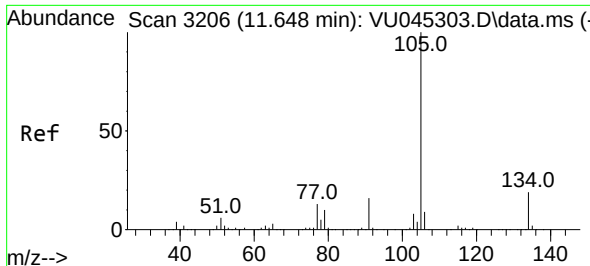
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#78
1,2,4-Trimethylbenzene
Concen: 15.472 ug/l
RT: 11.472 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VU045304.D
Acq: 13 Oct 2021 12:08

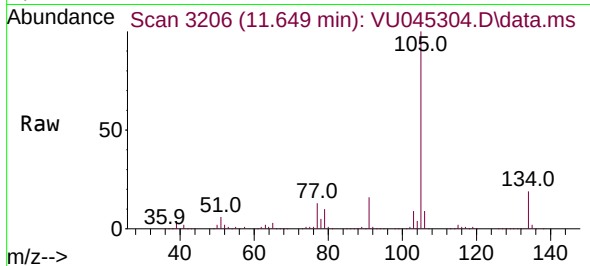
Tgt Ion:105 Resp: 749318
Ion Ratio Lower Upper
105 100
120 44.7 22.3 66.8





#79
 sec-Butylbenzene
 Concen: 15.248 ug/l
 RT: 11.649 min Scan# 3206
 Delta R.T. 0.000 min
 Lab File: VU045304.D
 Acq: 13 Oct 2021 12:08

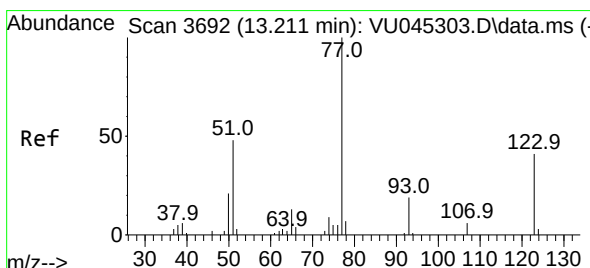
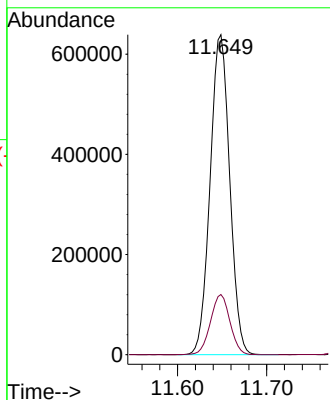
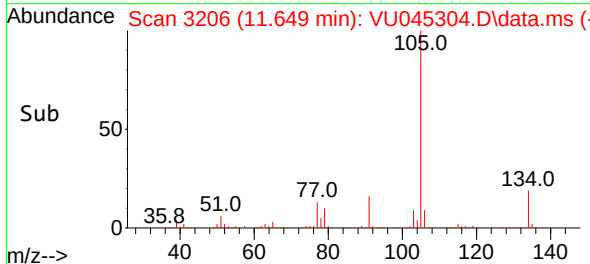
Instrument :
 MSVOA_U
 ClientSampled :
 VSTDIC015



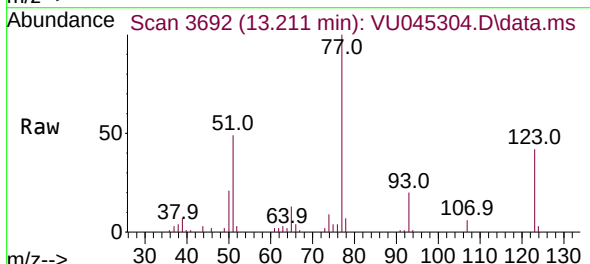
Tgt Ion:105 Resp: 975147
 Ion Ratio Lower Upper
 105 100
 134 18.7 15.4 23.0

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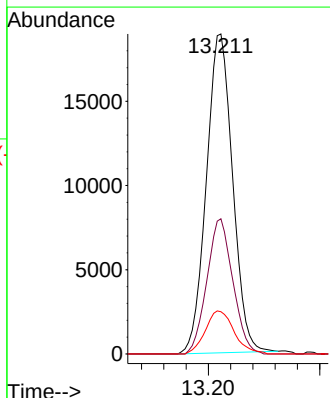
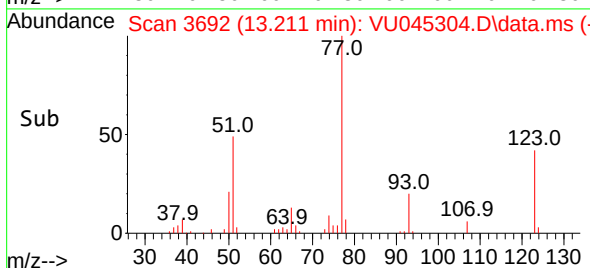
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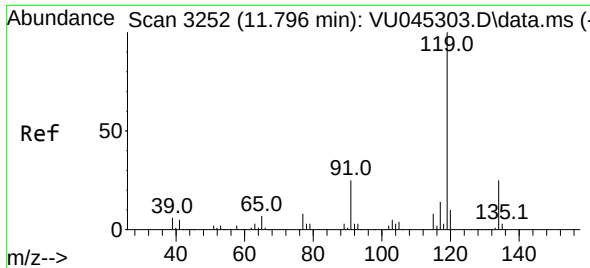


#80
 Nitrobenzene
 Concen: 102.112 ug/l
 RT: 13.211 min Scan# 3692
 Delta R.T. 0.000 min
 Lab File: VU045304.D
 Acq: 13 Oct 2021 12:08



Tgt Ion: 77 Resp: 30974
 Ion Ratio Lower Upper
 77 100
 123 41.8 18.2 64.4
 65 14.8 12.0 15.2





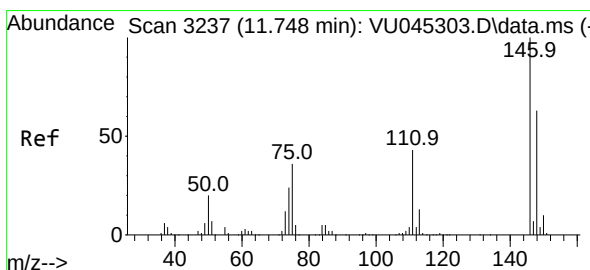
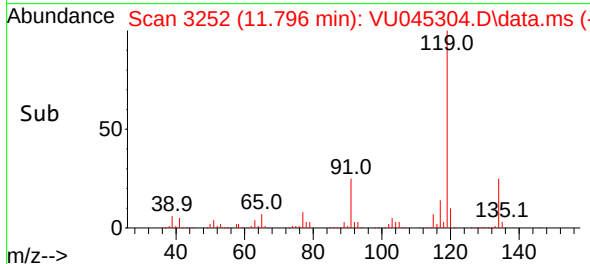
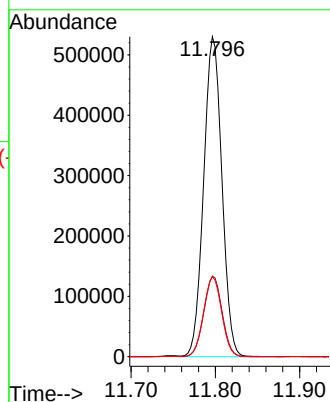
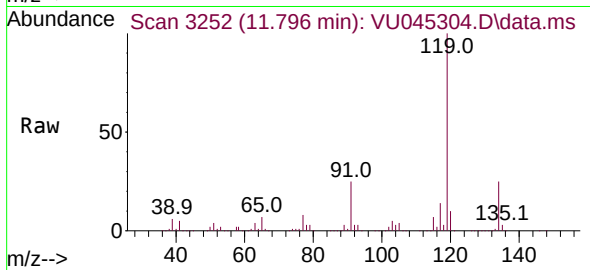
#81
p-Isopropyltoluene
Concen: 15.326 ug/l
RT: 11.796 min Scan# 3252
Delta R.T. 0.000 min
Lab File: VU045304.D
Acq: 13 Oct 2021 12:08

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

Tgt Ion:119 Resp: 798643
Ion Ratio Lower Upper
119 100
134 25.2 20.2 30.4
91 24.8 19.9 29.9

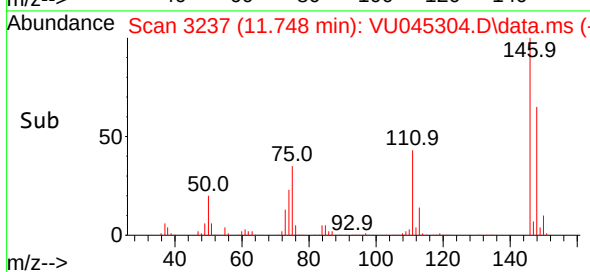
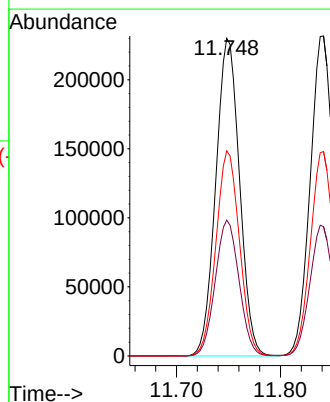
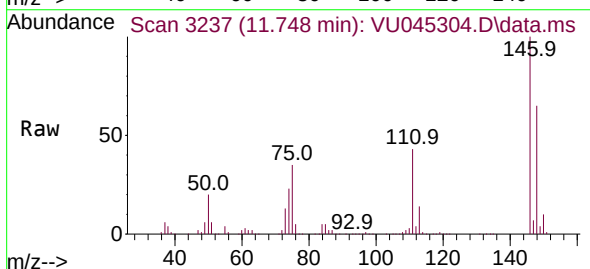
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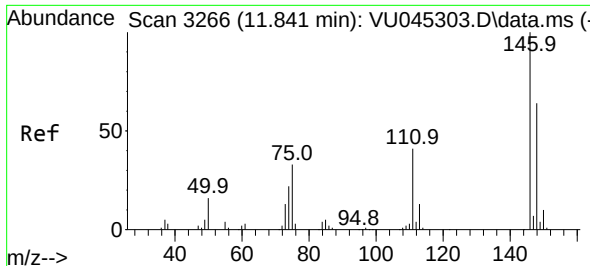
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#82
1,3-Dichlorobenzene
Concen: 13.165 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VU045304.D
Acq: 13 Oct 2021 12:08

Tgt Ion:146 Resp: 365537
Ion Ratio Lower Upper
146 100
111 42.8 33.9 50.9
148 64.1 50.9 76.3





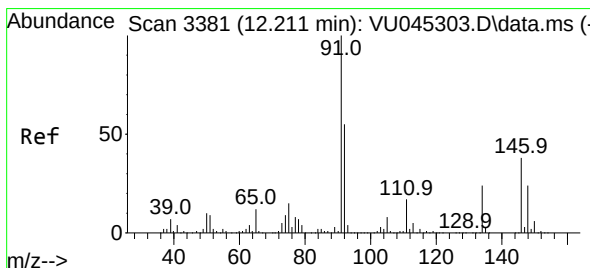
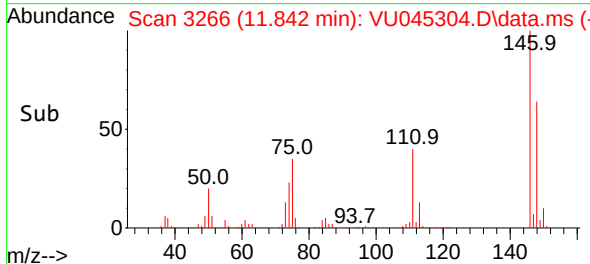
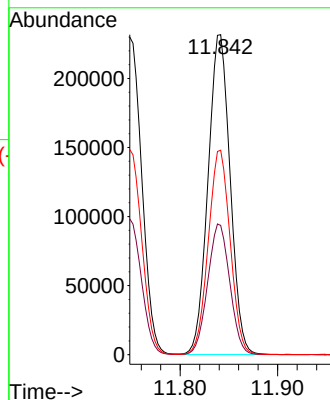
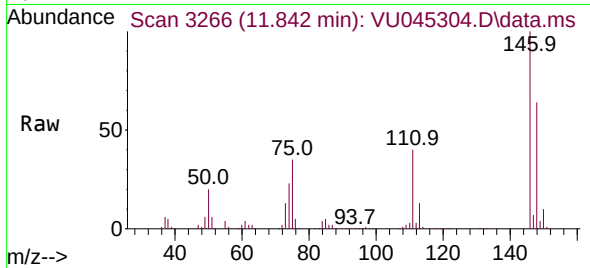
#83
1,4-Dichlorobenzene
Concen: 13.096 ug/l
RT: 11.842 min Scan# 3266
Delta R.T. 0.000 min
Lab File: VU045304.D
Acq: 13 Oct 2021 12:08

Tgt Ion: 146 Resp: 364447
Ion Ratio Lower Upper
146 100
111 40.9 32.7 49.1
148 63.3 51.4 77.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

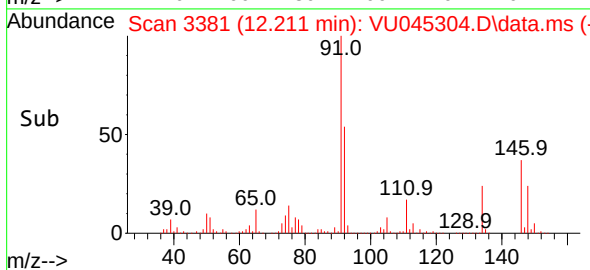
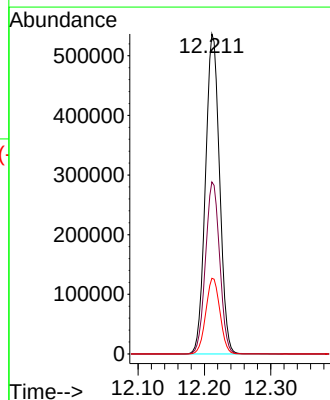
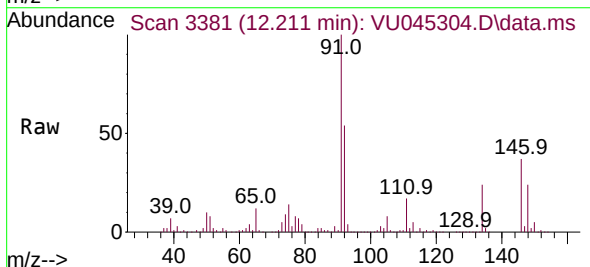
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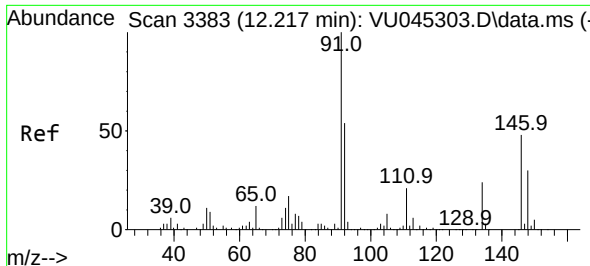
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#84
n-Butylbenzene
Concen: 15.960 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU045304.D
Acq: 13 Oct 2021 12:08

Tgt Ion: 91 Resp: 792238
Ion Ratio Lower Upper
91 100
92 53.9 43.5 65.3
134 23.7 19.0 28.4





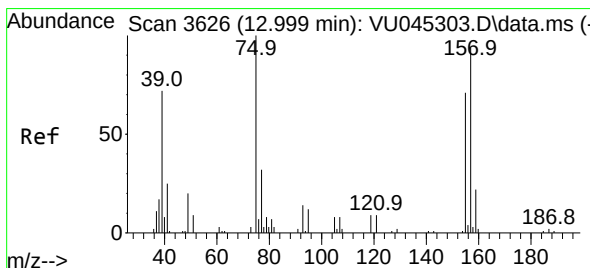
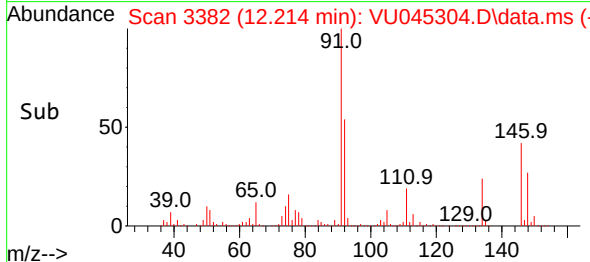
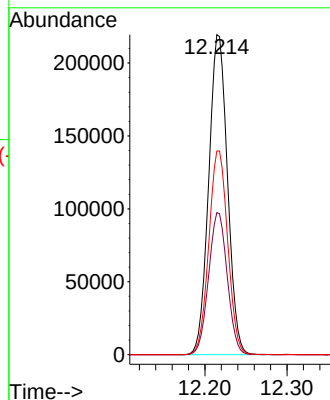
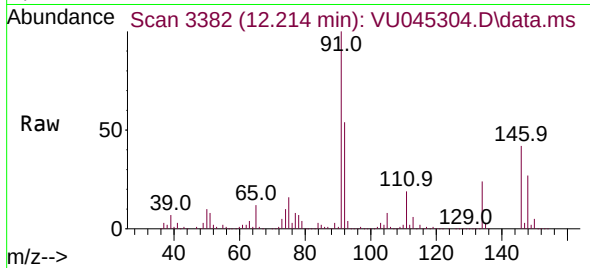
#85
1,2-Dichlorobenzene
Concen: 12.590 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.003 min
Lab File: VU045304.D
Acq: 13 Oct 2021 12:08

Tgt Ion:146 Resp: 348123
Ion Ratio Lower Upper
146 100
111 44.2 22.1 66.1
148 64.3 31.6 94.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

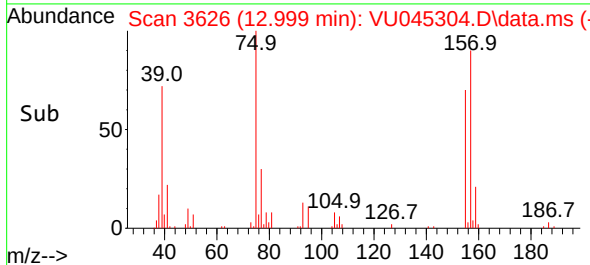
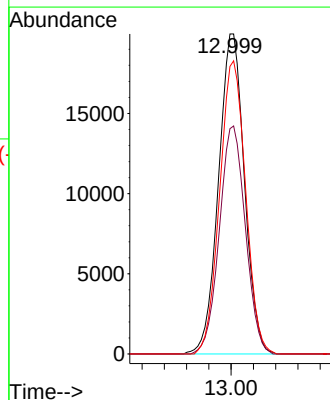
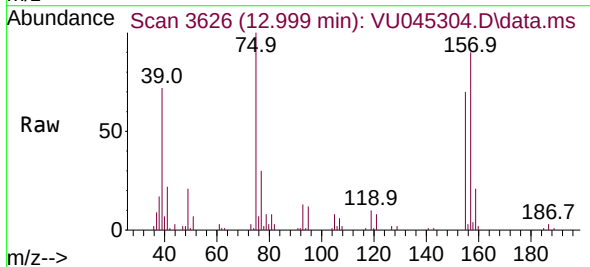
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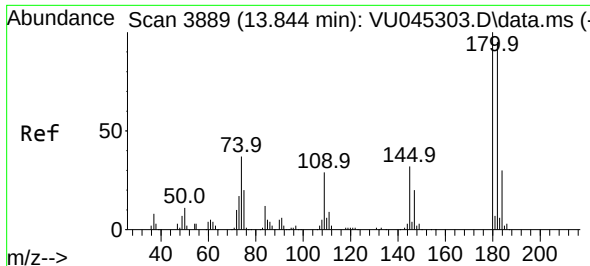
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#86
1,2-Dibromo-3-Chloropropane
Concen: 16.850 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. 0.000 min
Lab File: VU045304.D
Acq: 13 Oct 2021 12:08

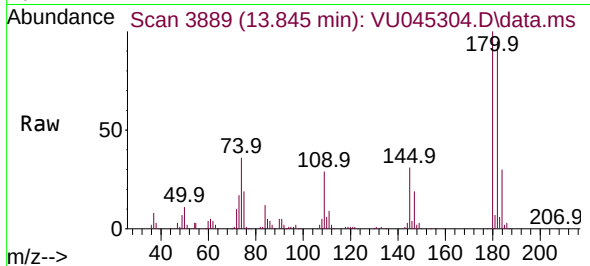
Tgt Ion: 75 Resp: 32148
Ion Ratio Lower Upper
75 100
155 71.7 57.8 86.8
157 91.7 75.1 112.7





#87
1,2,4-Trichlorobenzene
Concen: 13.799 ug/l
RT: 13.845 min Scan# 3889
Delta R.T. 0.000 min
Lab File: VU045304.D
Acq: 13 Oct 2021 12:08

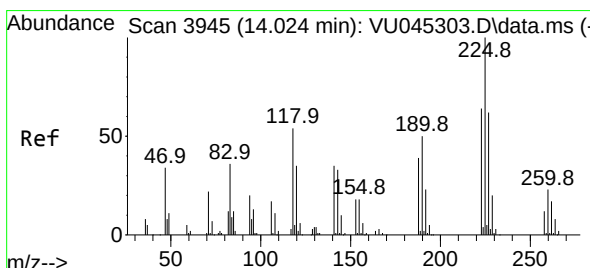
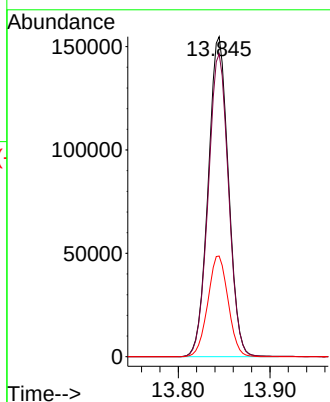
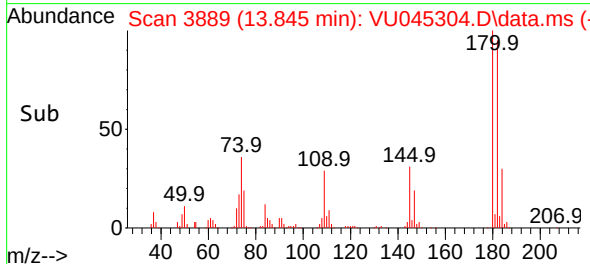
Instrument :
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ClientSampleId :
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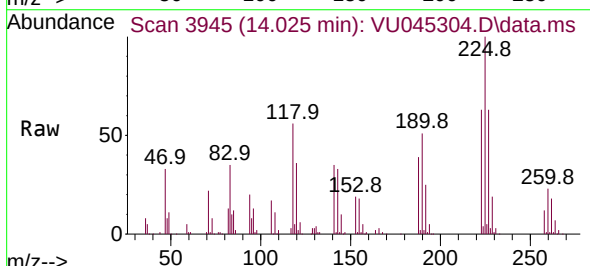
Tgt Ion:180 Resp: 237815
Ion Ratio Lower Upper
180 100
182 95.0 75.8 113.8
145 31.5 25.3 37.9

Manual Integrations
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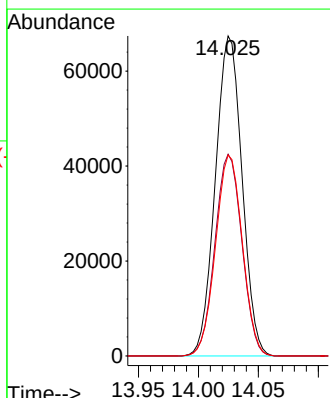
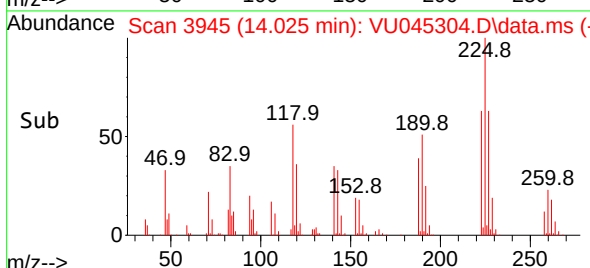
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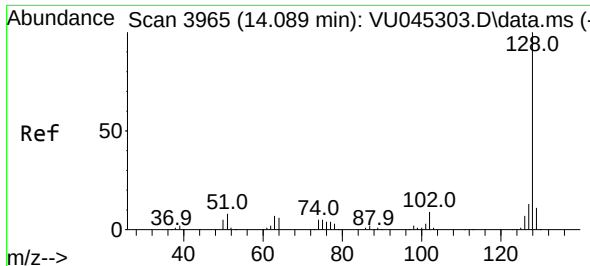


#88
Hexachlorobutadiene
Concen: 11.022 ug/l
RT: 14.025 min Scan# 3945
Delta R.T. 0.000 min
Lab File: VU045304.D
Acq: 13 Oct 2021 12:08

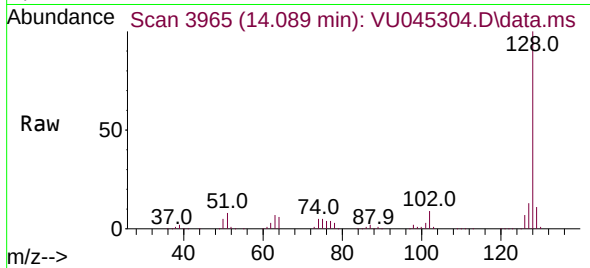


Tgt Ion:225 Resp: 104346
Ion Ratio Lower Upper
225 100
223 63.5 51.1 76.7
227 63.0 49.9 74.9

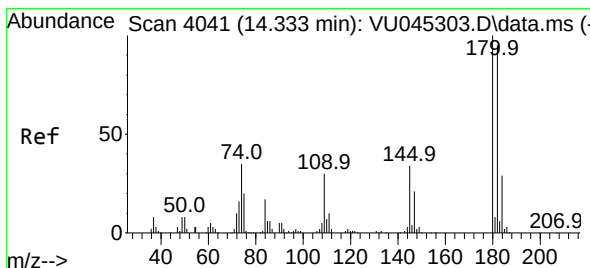
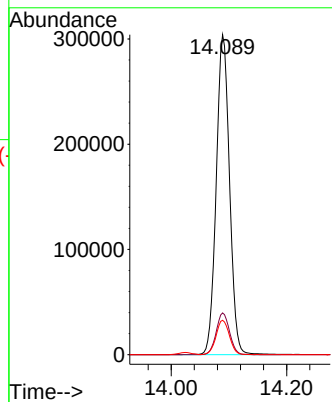
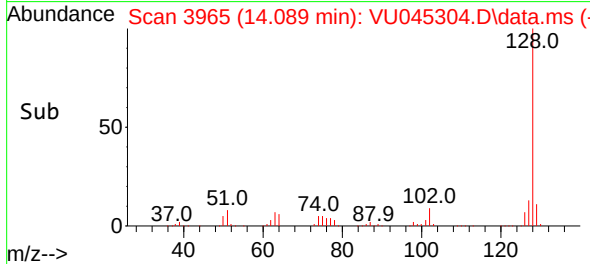




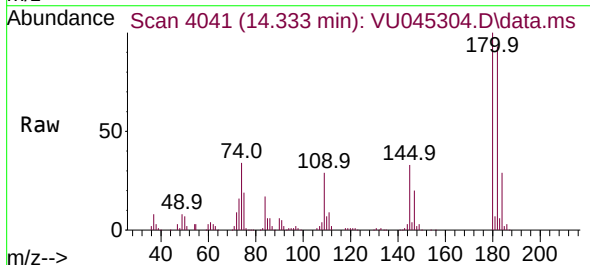
#89
Naphthalene
Concen: 14.505 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. 0.000 min
Lab File: VU045304.D
Acq: 13 Oct 2021 12:08



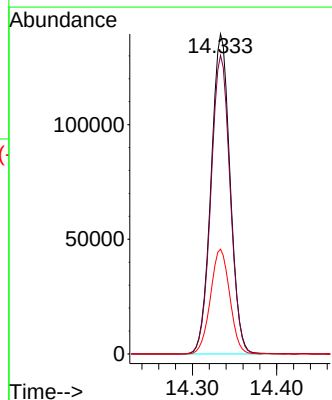
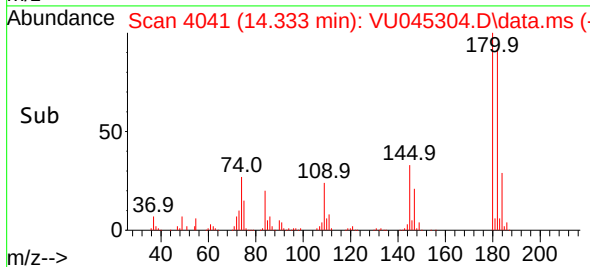
Tgt Ion:128 Resp: 485272
Ion Ratio Lower Upper
128 100
127 13.1 10.6 16.0
129 10.8 8.6 13.0



#90
1,2,3-Trichlorobenzene
Concen: 13.145 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VU045304.D
Acq: 13 Oct 2021 12:08



Tgt Ion:180 Resp: 218824
Ion Ratio Lower Upper
180 100
182 94.2 75.4 113.0
145 33.2 27.0 40.4



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

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