

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101321\
 Data File : VU045301.D
 Acq On : 13 Oct 2021 10:41
 Operator : SY/MD
 Sample : VSTDIC002
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC002

Manual Integrations
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Quant Time: Oct 14 05:05:02 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	41984	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.636	95	15187	0.964	ug/l	0.00
Spiked Amount 1.000			Recovery	=	96.000%	
68) 1,2-Dichlorobenzene-d4	12.198	152	14426	0.810	ug/l	0.00
Spiked Amount 1.000			Recovery	=	81.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	28377	1.737	ug/l	100
3) Chloromethane	1.520	50	30022	1.625	ug/l	100
4) Vinyl Chloride	1.604	62	30826	1.474	ug/l	97
5) Bromomethane	1.858	94	16526	1.025	ug/l	100
6) Chloroethane	1.935	64	19781	1.282	ug/l	98
7) Trichlorofluoromethane	2.141	101	35591	1.104	ug/l	98
8) 1,1,2-Trichloro-1,2,2-...	2.581	101	20945	1.072	ug/l	99
9) 1,1-Dichloroethene	2.581	96	19644	1.088	ug/l	97
10) Iodomethane	2.726	142	19858	0.944	ug/l	99
11) Allyl Chloride	2.929	41	28510	1.340	ug/l	99
12) Acrylonitrile	3.334	53	9938m	2.930	ug/l	
13) Acetone	2.646	43	31320m	13.576	ug/l	
14) Carbon Disulfide	2.797	76	58488	1.113	ug/l	100
15) Methylene Chloride	3.051	84	22754	0.788	ug/l	99
16) trans-1,2-Dichloroethene	3.359	96	20455	1.050	ug/l	98
17) 1,1-Dichloroethane	3.874	63	39242	1.182	ug/l	99
18) 2-Butanone	4.723	43	39622m	10.054	ug/l	
19) Cyclohexane	5.391	56	35313m	1.176	ug/l	
20) Methylcyclohexane	6.768	83	35220	1.872	ug/l	98
21) 2,2-Dichloropropane	4.671	77	32992	1.086	ug/l	100
22) cis-1,2-Dichloroethene	4.674	96	23154	1.044	ug/l	100
23) Diethyl Ether	2.382	59	18034	1.367	ug/l	98
24) tert-Butyl Alcohol	3.224	59	12770m	17.914	ug/l	
25) Methyl tert-Butyl Ether	3.372	73	53110	1.173	ug/l	97
26) Bromochloromethane	4.980	128	10169	0.981	ug/l	95
27) Chloroform	5.096	83	39302	1.025	ug/l	96
28) 1,1,1-Trichloroethane	5.321	97	32317	0.992	ug/l	99
29) 1,1-Dichloropropene	5.530	75	29733	1.878	ug/l	99
30) Carbon Tetrachloride	5.530	117	25146	1.654	ug/l	99
31) Isopropyl Ether	4.002	45	60658	1.276	ug/l	99
32) Ethyl-t-butyl ether	4.510	59	60237	1.163	ug/l	99
33) Tert-Amyl methyl ether	5.948	73	54265	1.985	ug/l	99
34) Propionitrile	4.803	54	9865m	9.329	ug/l	
35) Benzene	5.780	78	86895	1.921	ug/l	99
36) 1,2-Dichloroethane	5.800	62	28285	1.926	ug/l	100
37) Trichloroethene	6.546	130	20974	1.648	ug/l	100
38) 1,2-Dichloropropane	6.797	63	22195	1.942	ug/l	98
39) Methacrylonitrile	4.986	41	7189	1.272	ug/l	98
40) Methyl acrylate	4.854	55	12155	1.295	ug/l	97
41) Tetrahydrofuran	5.073	42	8410m	2.915	ug/l	
42) 1-Chlorobutane	5.465	56	42581	2.056	ug/l	96
43) Dibromomethane	6.922	93	11290	1.665	ug/l	100
44) Bromodichloromethane	7.112	83	27658	1.754	ug/l	98

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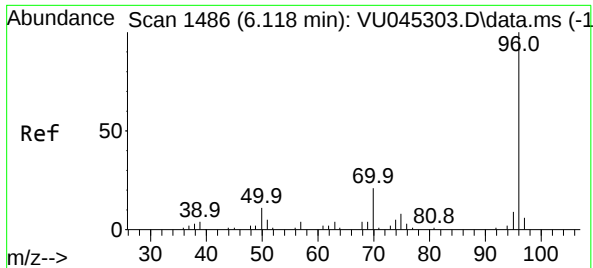
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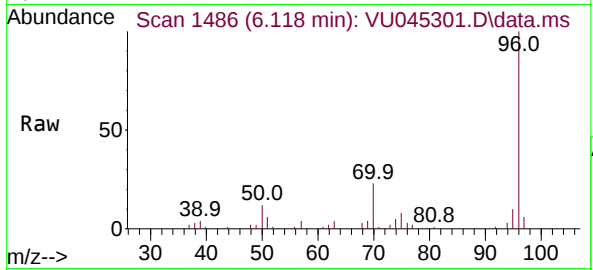
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Oct 14 05:02:20 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.800	43	76410	10.534	ug/l	98
46) t-1,4-Dichloro-2-butene	10.838	75	9896m	3.321	ug/l	
47) Methyl methacrylate	6.967	69	22533	3.859	ug/l	99
48) Ethyl methacrylate	8.340	69	21820	1.861	ug/l	99
49) Toluene	7.973	92	52872	1.804	ug/l	100
50) t-1,3-Dichloropropene	8.214	75	26348	1.879	ug/l	99
51) cis-1,3-Dichloropropene	7.613	75	31507	1.962	ug/l	98
52) 1,1,2-Trichloroethane	8.404	97	16540	1.722	ug/l	96
53) 1,3-Dichloropropane	8.581	76	29871	1.787	ug/l	100
54) 2-Hexanone	8.694	43	58830	11.242	ug/l	99
55) Dibromochloromethane	8.816	129	16360	1.520	ug/l	98
56) 1,2-Dibromoethane	8.928	107	15283	1.631	ug/l	99
58) Tetrachloroethene	8.559	164	18630	1.574	ug/l	96
59) Chlorobenzene	9.449	112	54965	1.676	ug/l	98
60) 1,1,1,2-Tetrachloroethane	9.539	131	18024	1.550	ug/l	100
61) Pentachloroethane	11.430	117	13315	1.466	ug/l	97
62) Hexachloroethane	12.478	117	13055	1.426	ug/l	96
63) Ethyl Benzene	9.575	91	97200	1.775	ug/l	99
64) m/p-Xylenes	9.697	106	74286	3.421	ug/l	100
65) o-Xylene	10.105	106	35896	1.706	ug/l	100
66) Styrene	10.118	104	58744	1.663	ug/l	99
67) Bromoform	10.295	173	8603	1.437	ug/l #	99
69) Isopropylbenzene	10.488	105	94353	1.715	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.787	83	20508	1.593	ug/l	100
71) 1,2,3-Trichloropropane	10.829	75	17272m	1.851	ug/l	
72) Bromobenzene	10.787	156	20993	1.516	ug/l	99
73) n-propylbenzene	10.909	120	24679	1.628	ug/l	100
74) 2-Chlorotoluene	10.989	126	22017	1.621	ug/l	97
75) 1,3,5-Trimethylbenzene	11.092	105	78864	1.671	ug/l	99
76) 4-Chlorotoluene	11.102	126	22192	1.552	ug/l	99
77) tert-Butylbenzene	11.423	119	76399	1.629	ug/l	99
78) 1,2,4-Trimethylbenzene	11.472	105	80350	1.666	ug/l	100
79) sec-Butylbenzene	11.648	105	107587	1.689	ug/l	99
80) Nitrobenzene	13.211	77	2693	8.915	ug/l #	93
81) p-Isopropyltoluene	11.796	119	85421	1.646	ug/l	100
82) 1,3-Dichlorobenzene	11.748	146	41095	1.486	ug/l	98
83) 1,4-Dichlorobenzene	11.841	146	41543	1.499	ug/l	100
84) n-Butylbenzene	12.214	91	78766	1.593	ug/l	99
85) 1,2-Dichlorobenzene	12.214	146	39805	1.446	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	13.002	75	3296	1.735	ug/l	96
87) 1,2,4-Trichlorobenzene	13.844	180	23900	1.393	ug/l	98
88) Hexachlorobutadiene	14.025	225	11406	1.210	ug/l	99
89) Naphthalene	14.089	128	45973	1.380	ug/l	98
90) 1,2,3-Trichlorobenzene	14.333	180	21525	1.298	ug/l	96

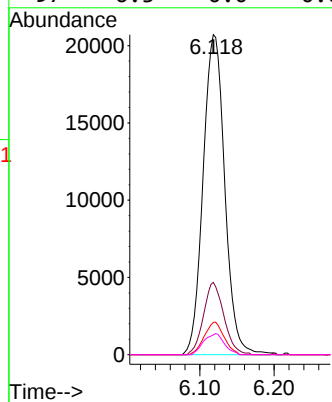
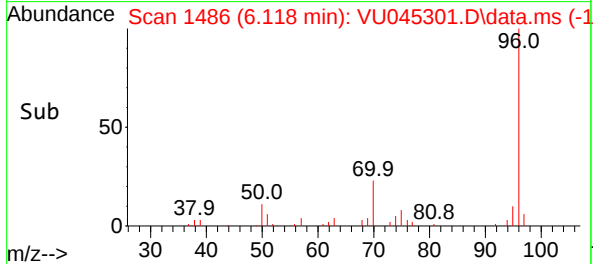
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.118 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VU045301.D
Acq: 13 Oct 2021 10:41



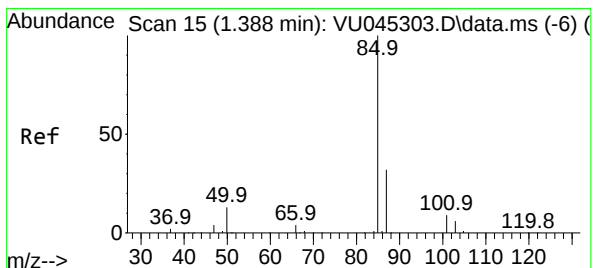
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Ion	Ratio	Lower	Upper
96	100		
70	21.2	16.8	25.2
95	9.3	7.3	10.9
97	6.3	0.0	0.0#



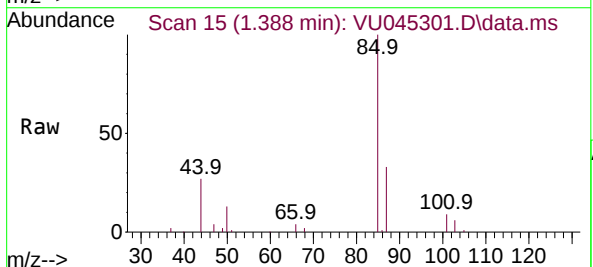
Instrument :
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ClientSampleId :
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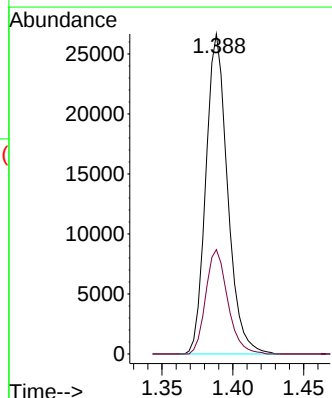
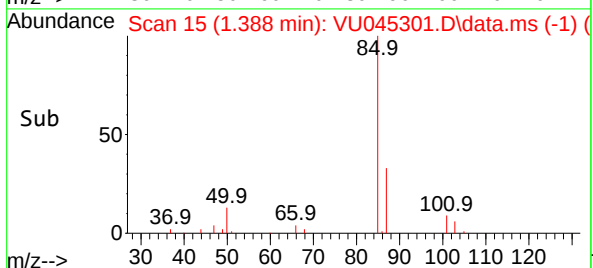
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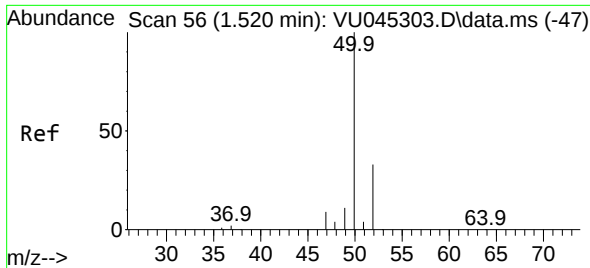


#2
Dichlorodifluoromethane
Concen: 1.737 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU045301.D
Acq: 13 Oct 2021 10:41



Tgt Ion:	85	Resp:	28377
Ion	Ratio	Lower	Upper
85	100		
87	32.6	16.2	48.6





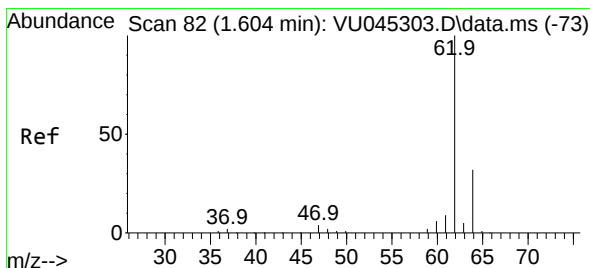
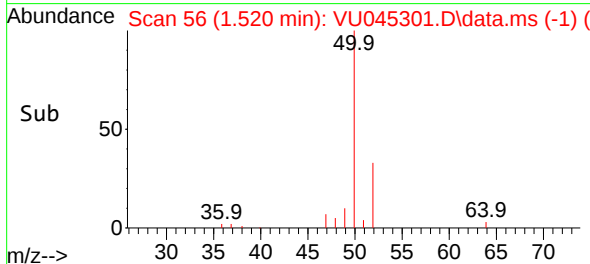
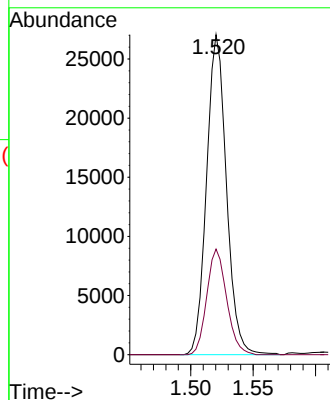
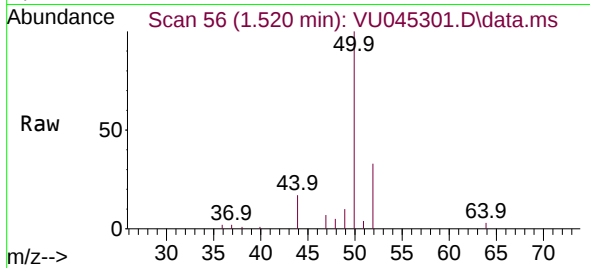
#3
Chloromethane
Concen: 1.625 ug/l
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU045301.D
Acq: 13 Oct 2021 10:41

Tgt Ion: 50 Resp: 30022
Ion Ratio Lower Upper
50 100
52 33.0 26.2 39.4

Instrument :
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ClientSampleId :
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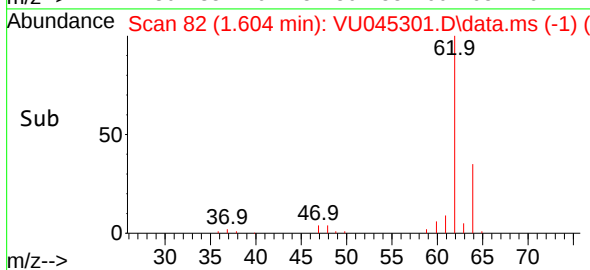
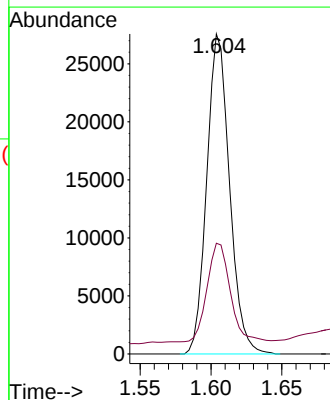
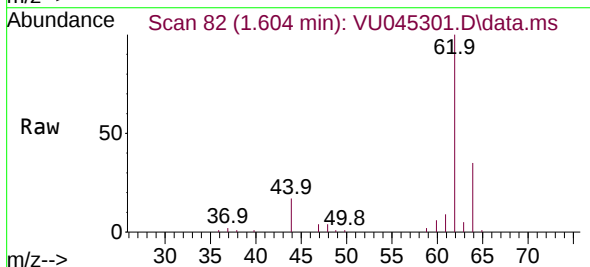
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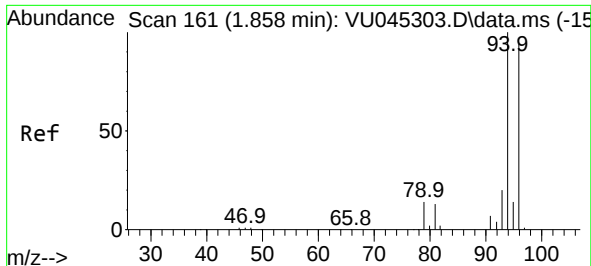
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#4
Vinyl Chloride
Concen: 1.474 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU045301.D
Acq: 13 Oct 2021 10:41

Tgt Ion: 62 Resp: 30826
Ion Ratio Lower Upper
62 100
64 30.8 26.0 39.0





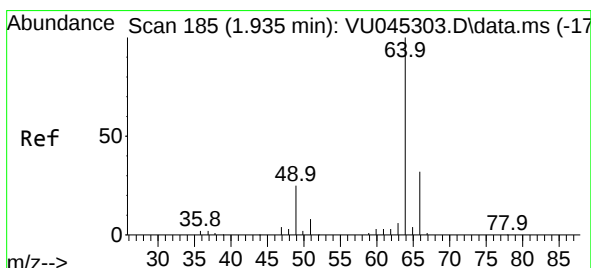
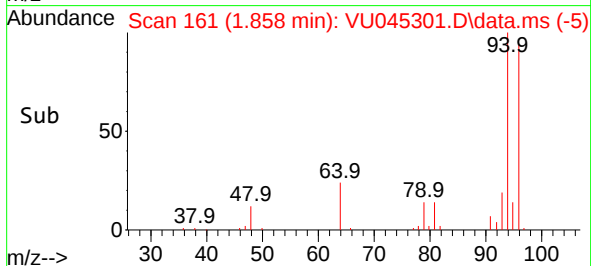
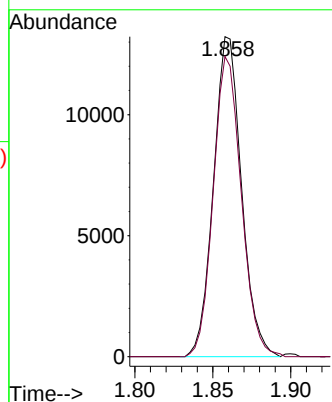
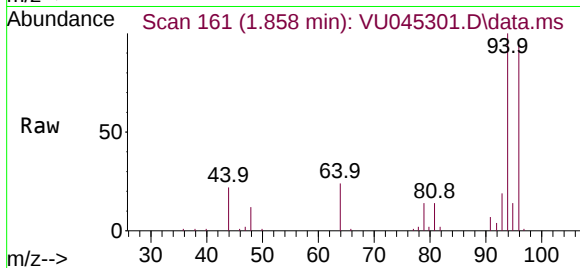
#5
Bromomethane
Concen: 1.025 ug/l
RT: 1.858 min Scan# 161
Delta R.T. 0.000 min
Lab File: VU045301.D
Acq: 13 Oct 2021 10:41

Tgt Ion: 94 Resp: 16526
Ion Ratio Lower Upper
94 100
96 93.8 75.0 112.4

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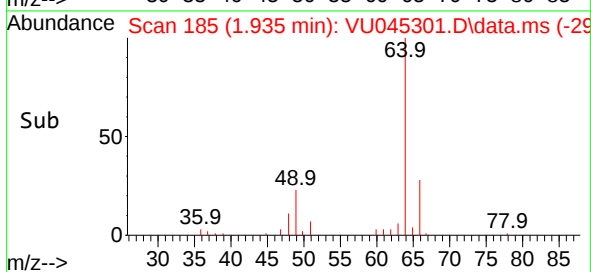
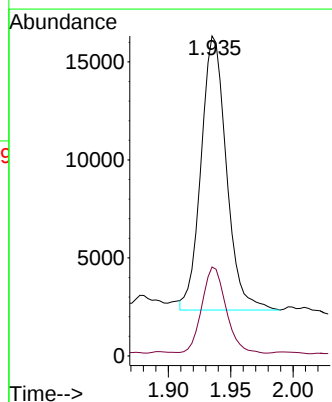
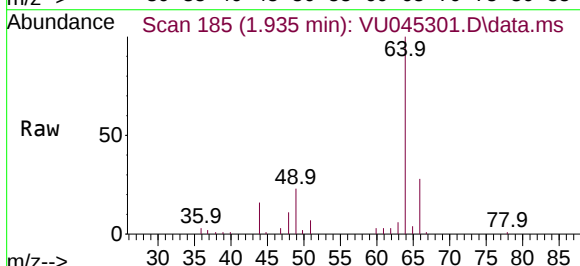
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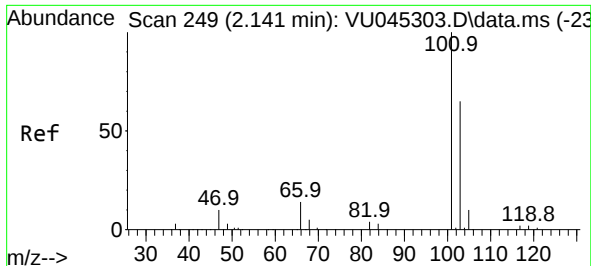
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#6
Chloroethane
Concen: 1.282 ug/l
RT: 1.935 min Scan# 185
Delta R.T. 0.000 min
Lab File: VU045301.D
Acq: 13 Oct 2021 10:41

Tgt Ion: 64 Resp: 19781
Ion Ratio Lower Upper
64 100
66 31.2 25.8 38.8





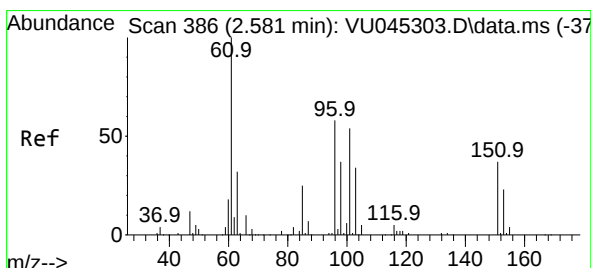
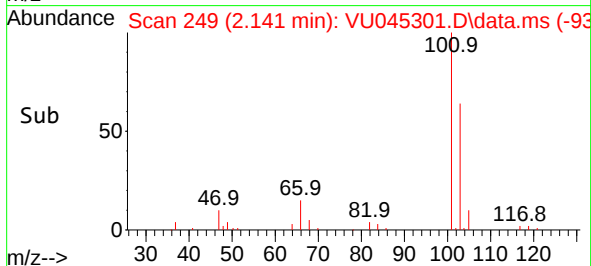
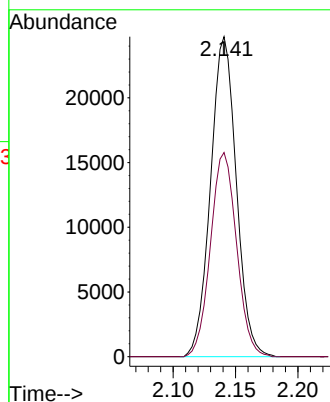
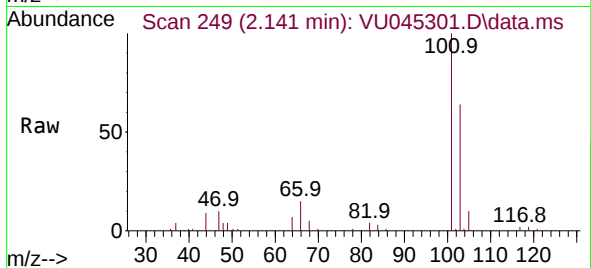
#7
Trichlorofluoromethane
Concen: 1.104 ug/l
RT: 2.141 min Scan# 249
Delta R.T. 0.000 min
Lab File: VU045301.D
Acq: 13 Oct 2021 10:41

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 35591
Ion Ratio Lower Upper
101 100
103 63.8 52.2 78.2

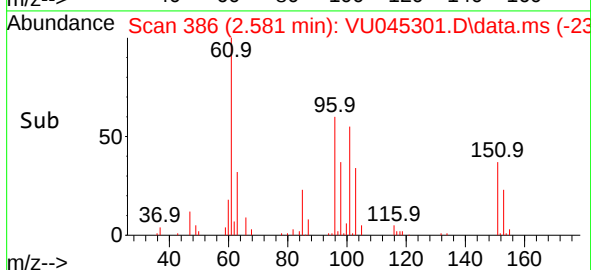
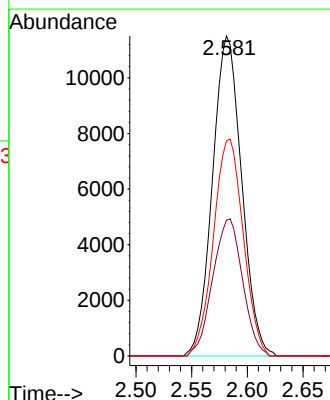
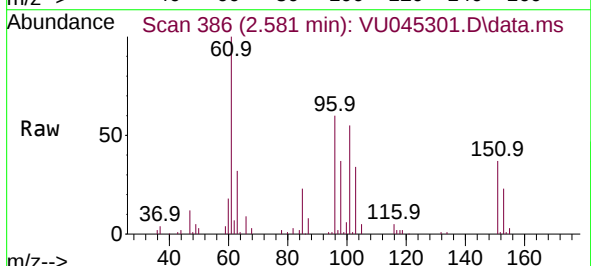
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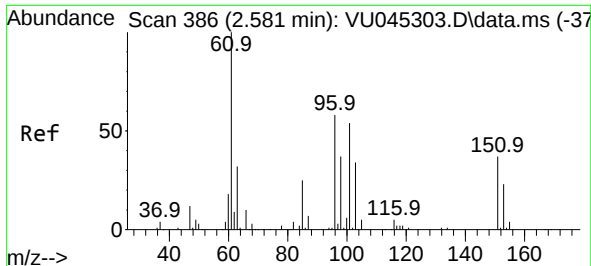
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#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.072 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU045301.D
Acq: 13 Oct 2021 10:41

Tgt Ion:101 Resp: 20945
Ion Ratio Lower Upper
101 100
85 43.9 35.8 53.6
151 69.3 54.6 81.8





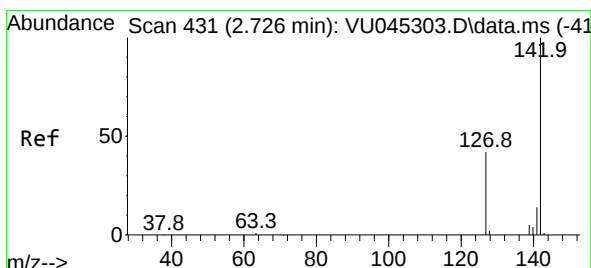
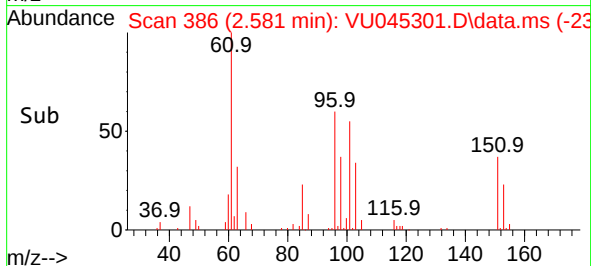
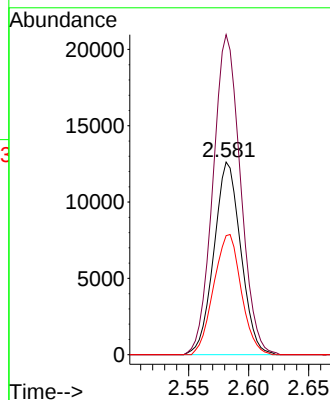
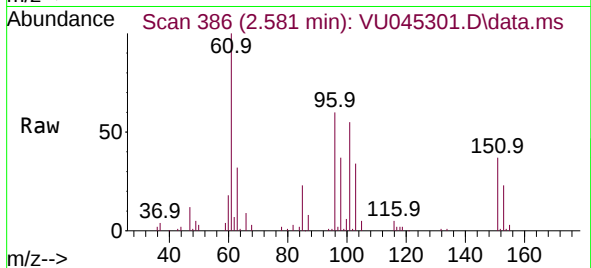
#9
1,1-Dichloroethene
Concen: 1.088 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU045301.D
Acq: 13 Oct 2021 10:41

Tgt Ion:	96	Resp:	19644
Ion	Ratio	Lower	Upper
96	100		
61	166.1	0.0	514.2
98	61.7	0.0	126.4

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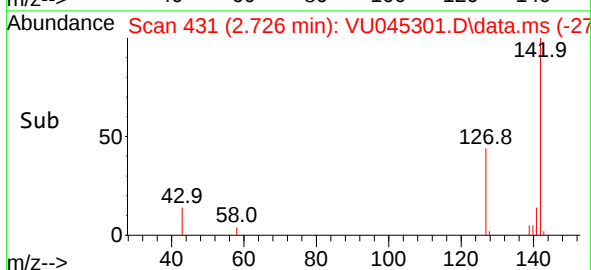
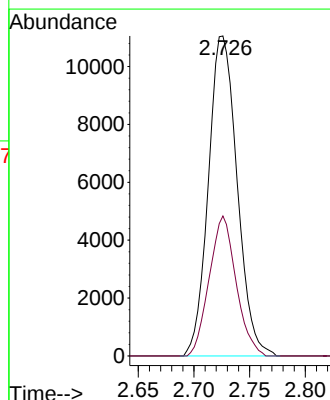
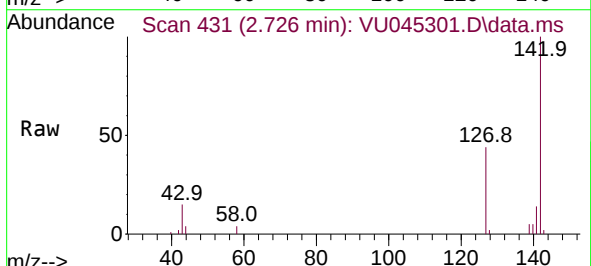
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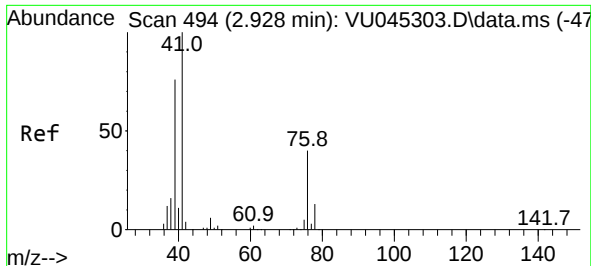
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#10
Iodomethane
Concen: 0.944 ug/l
RT: 2.726 min Scan# 431
Delta R.T. 0.000 min
Lab File: VU045301.D
Acq: 13 Oct 2021 10:41

Tgt Ion:	142	Resp:	19858
Ion	Ratio	Lower	Upper
142	100		
127	40.8	33.2	49.8





#11

Allyl Chloride

Concen: 1.340 ug/l

RT: 2.929 min Scan# 494

Delta R.T. 0.000 min

Lab File: VU045301.D

Acq: 13 Oct 2021 10:41

Tgt Ion: 41 Resp: 28510

Ion Ratio Lower Upper

41 100

39 77.5 62.4 93.6

Instrument :

MSVOA_U

ClientSampleId :

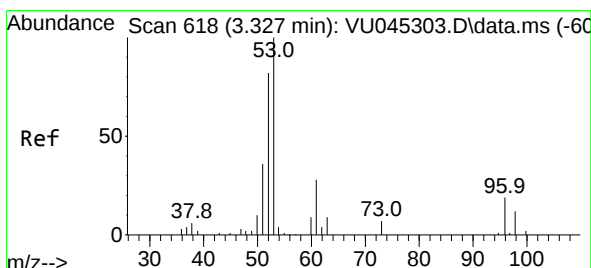
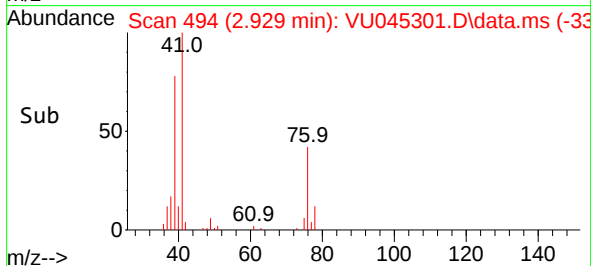
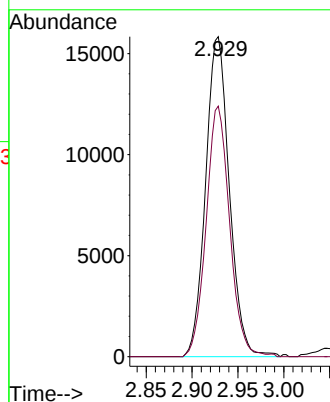
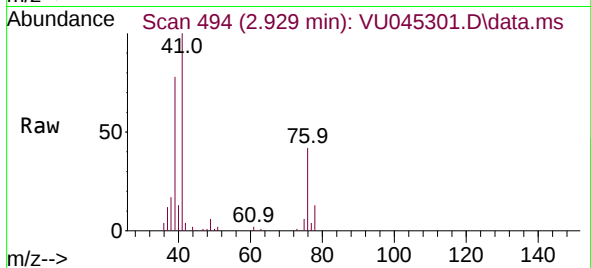
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#12

Acrylonitrile

Concen: 2.930 ug/l m

RT: 3.334 min Scan# 620

Delta R.T. 0.007 min

Lab File: VU045301.D

Acq: 13 Oct 2021 10:41

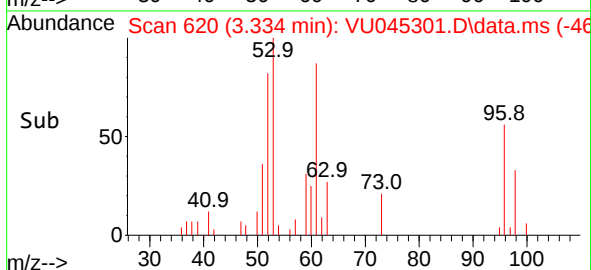
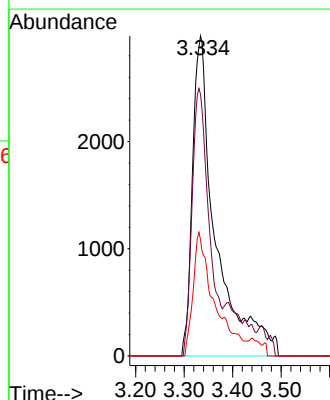
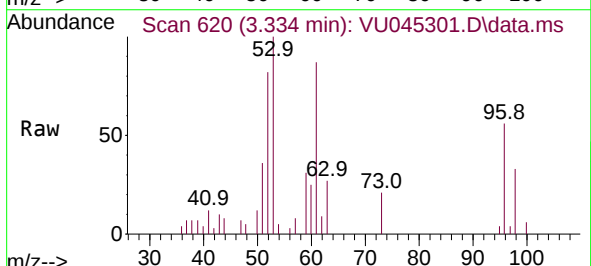
Tgt Ion: 53 Resp: 9938

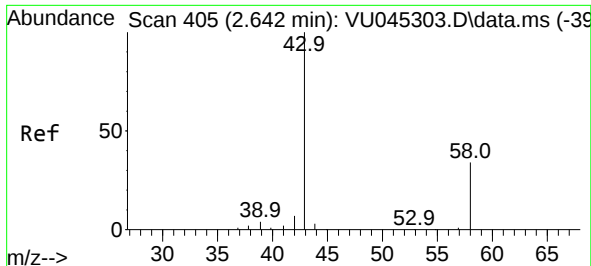
Ion Ratio Lower Upper

53 100

52 60.8 56.7 85.1

51 35.6 30.3 45.5





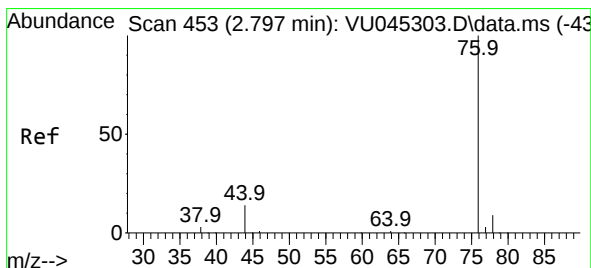
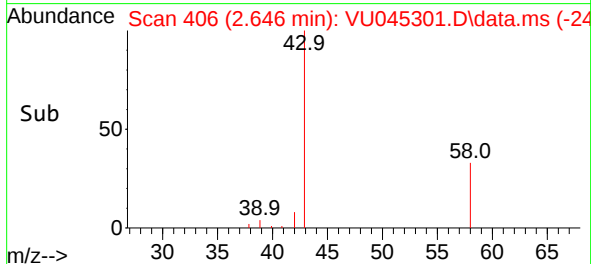
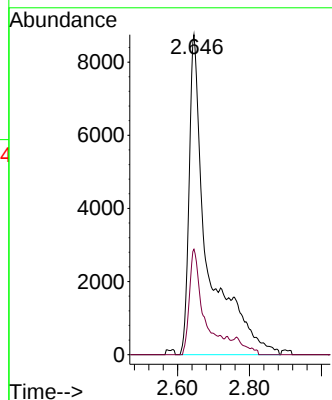
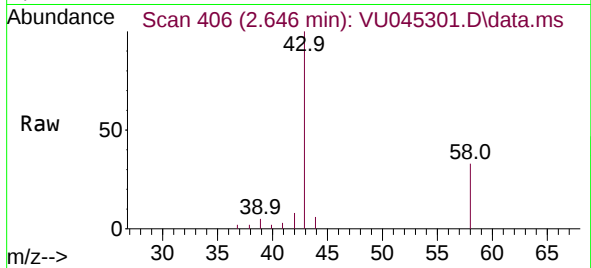
#13
Acetone
Concen: 13.576 ug/l m
RT: 2.646 min Scan# 406
Delta R.T. 0.003 min
Lab File: VU045301.D
Acq: 13 Oct 2021 10:41

Tgt Ion: 43 Resp: 31320
Ion Ratio Lower Upper
43 100
58 32.9 27.1 40.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

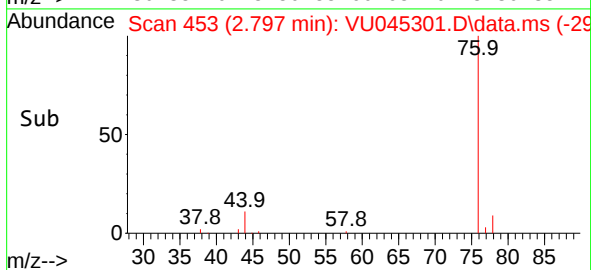
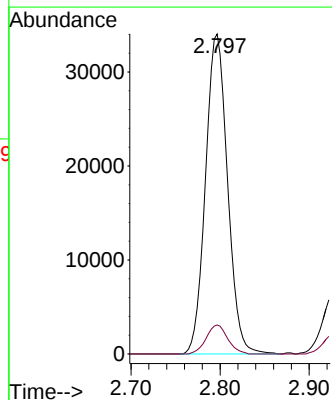
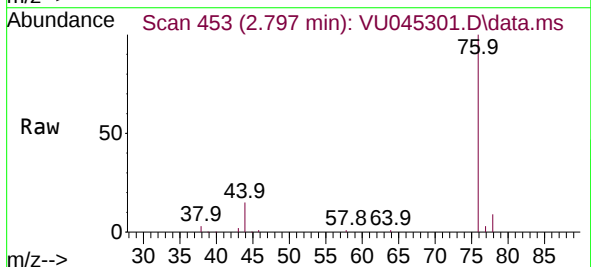
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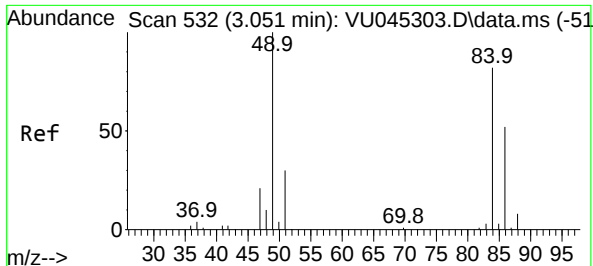
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#14
Carbon Disulfide
Concen: 1.113 ug/l
RT: 2.797 min Scan# 453
Delta R.T. 0.000 min
Lab File: VU045301.D
Acq: 13 Oct 2021 10:41

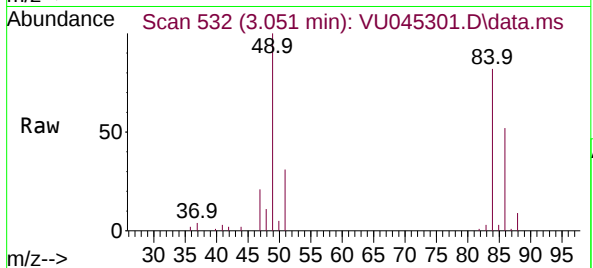
Tgt Ion: 76 Resp: 58488
Ion Ratio Lower Upper
76 100
78 9.1 7.1 10.7





#15
Methylene Chloride
Concen: 0.788 ug/l
RT: 3.051 min Scan# 532
Delta R.T. 0.000 min
Lab File: VU045301.D
Acq: 13 Oct 2021 10:41

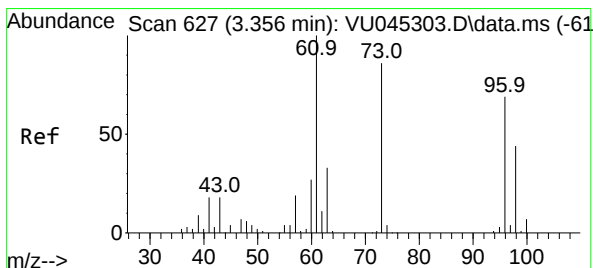
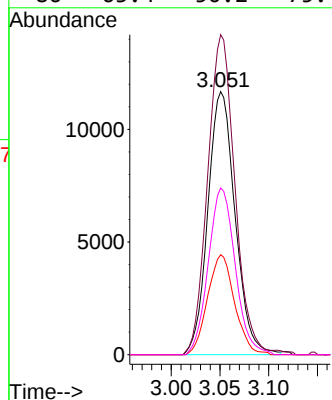
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002



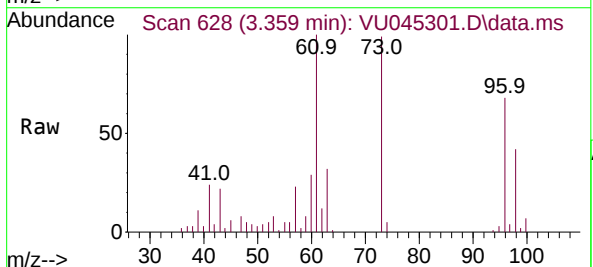
Tgt Ion:	84	Resp:	22754
Ion	Ratio	Lower	Upper
84	100		
49	121.6	97.2	145.8
51	38.0	0.0	73.4
86	63.4	50.2	75.4

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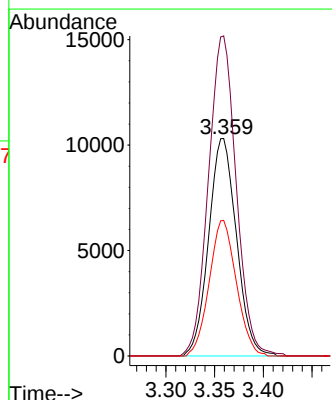
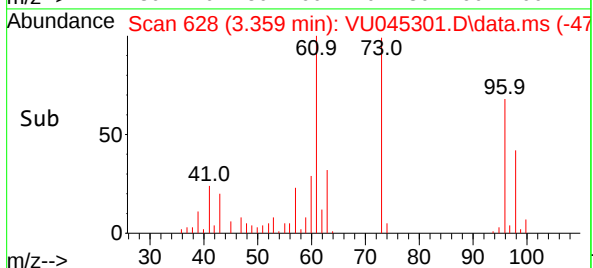
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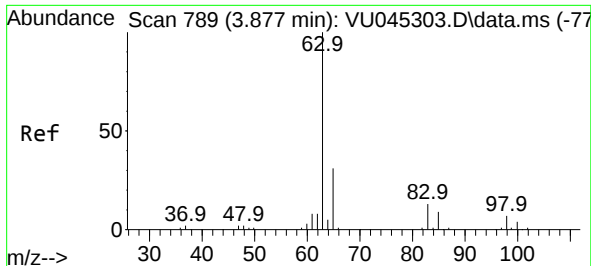


#16
trans-1,2-Dichloroethene
Concen: 1.050 ug/l
RT: 3.359 min Scan# 628
Delta R.T. 0.003 min
Lab File: VU045301.D
Acq: 13 Oct 2021 10:41



Tgt Ion:	96	Resp:	20455
Ion	Ratio	Lower	Upper
96	100		
61	147.1	115.8	173.6
98	62.3	51.1	76.7





#17

1,1-Dichloroethane

Concen: 1.182 ug/l

RT: 3.874 min Scan# 788

Delta R.T. -0.003 min

Lab File: VU045301.D

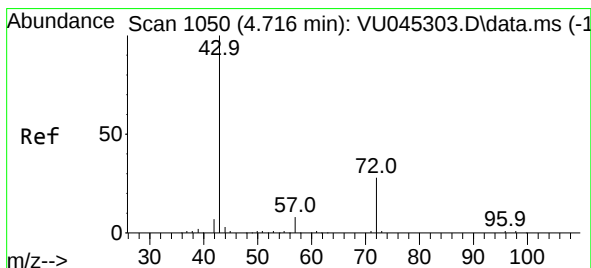
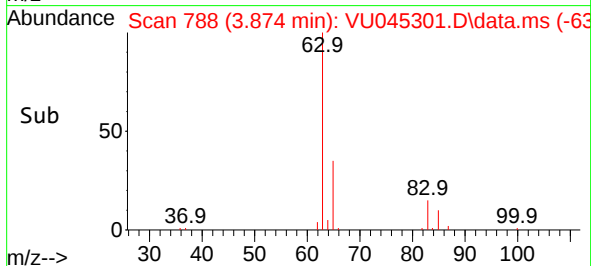
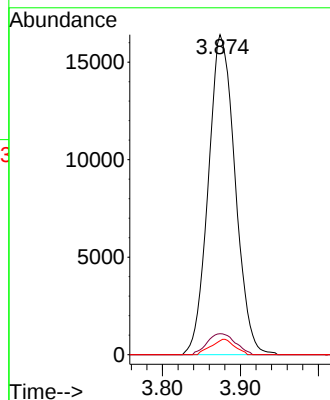
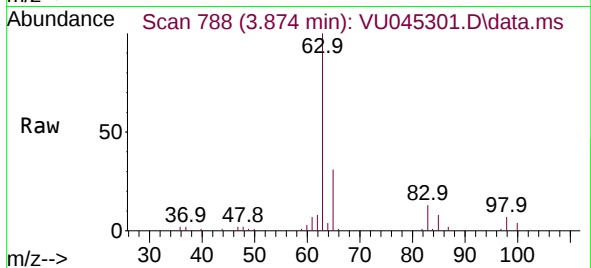
Acq: 13 Oct 2021 10:41

Tgt Ion:	63	Resp:	39242
Ion Ratio	Lower	Upper	
63	100		
98	6.6	3.6	10.8
100	4.4	2.1	6.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

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#18

2-Butanone

Concen: 10.054 ug/l m

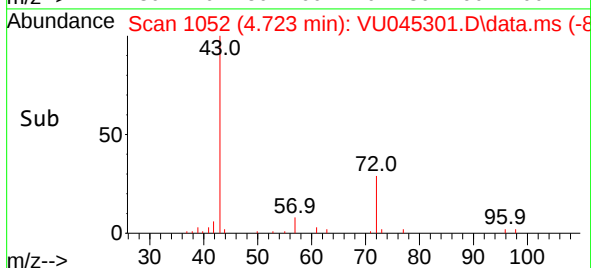
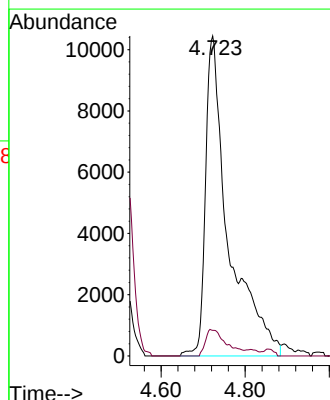
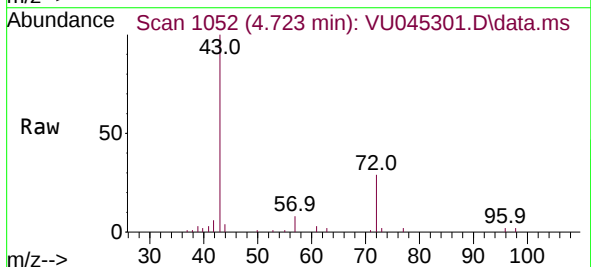
RT: 4.723 min Scan# 1052

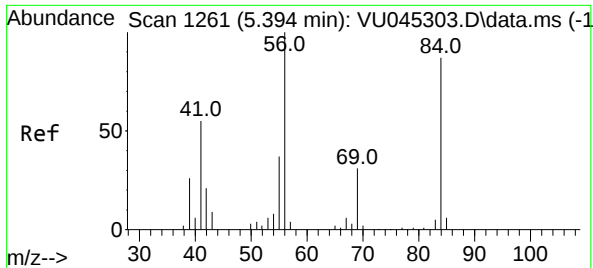
Delta R.T. 0.007 min

Lab File: VU045301.D

Acq: 13 Oct 2021 10:41

Tgt Ion:	43	Resp:	39622
Ion Ratio	Lower	Upper	
43	100		
57	8.0	0.0	16.6





#19

Cyclohexane

Concen: 1.176 ug/l m

RT: 5.391 min Scan# 1260

Delta R.T. -0.003 min

Lab File: VU045301.D

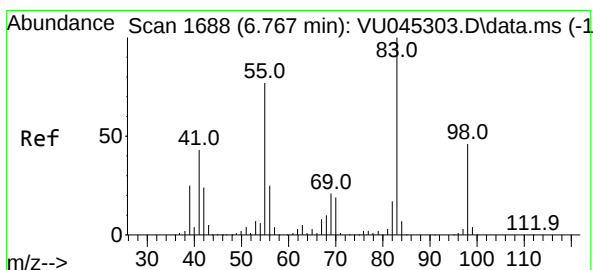
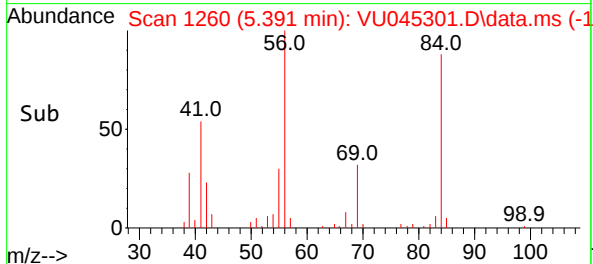
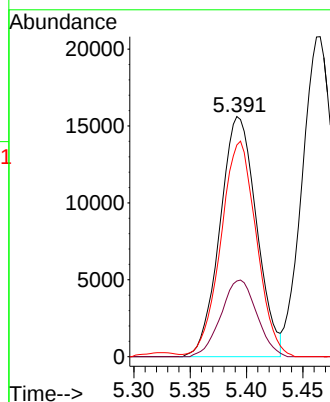
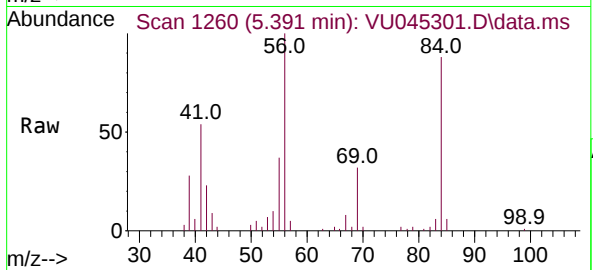
Acq: 13 Oct 2021 10:41

Tgt Ion:	56	Resp:	35313
Ion Ratio	Lower	Upper	
56	100		
69	31.2	24.7	37.1
84	86.1	68.8	103.2

Instrument :
MSVOA_U
ClientSampleId :
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#20

Methylcyclohexane

Concen: 1.872 ug/l

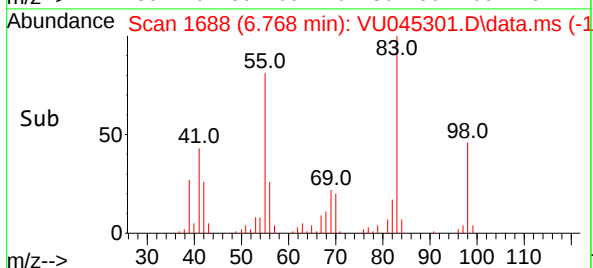
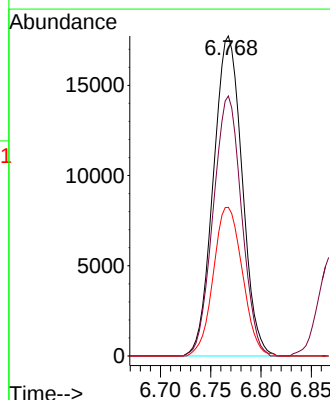
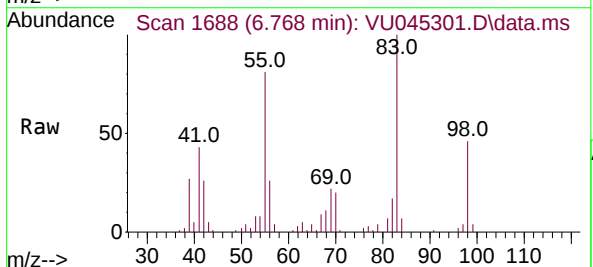
RT: 6.768 min Scan# 1688

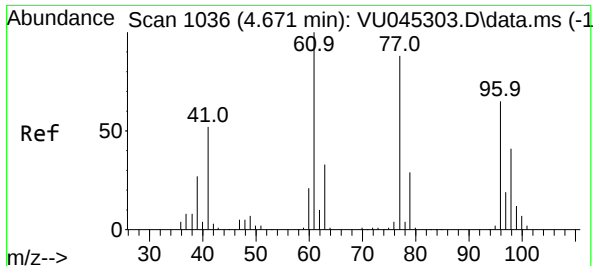
Delta R.T. 0.000 min

Lab File: VU045301.D

Acq: 13 Oct 2021 10:41

Tgt Ion:	83	Resp:	35220
Ion Ratio	Lower	Upper	
83	100		
55	80.4	61.9	92.9
98	47.0	37.4	56.2





#21

2,2-Dichloropropane

Concen: 1.086 ug/l

RT: 4.671 min Scan# 1036

Delta R.T. 0.000 min

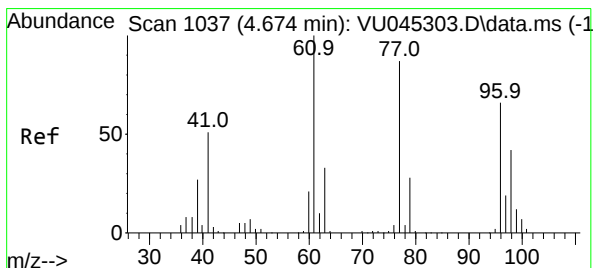
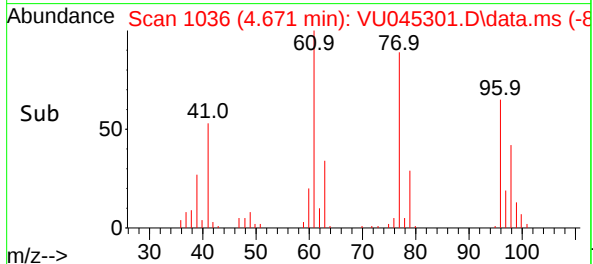
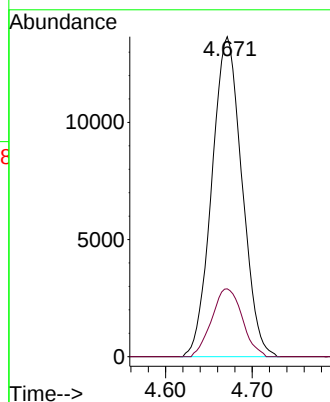
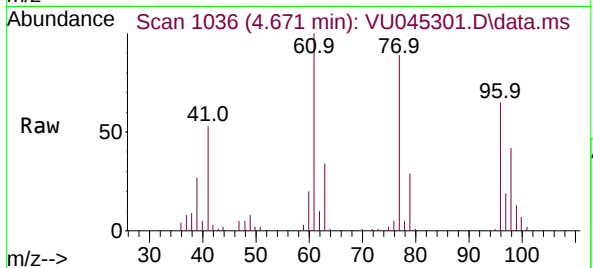
Lab File: VU045301.D

Acq: 13 Oct 2021 10:41

Tgt Ion: 77 Resp: 32992

Ion Ratio Lower Upper

Ion	Ratio	Lower	Upper
77	100		
97	21.5	17.2	25.8



#22

cis-1,2-Dichloroethene

Concen: 1.044 ug/l

RT: 4.674 min Scan# 1037

Delta R.T. 0.000 min

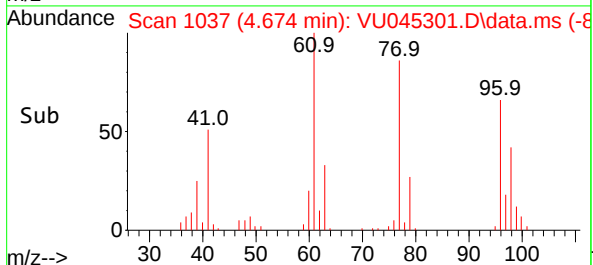
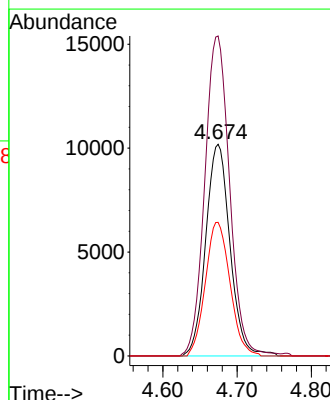
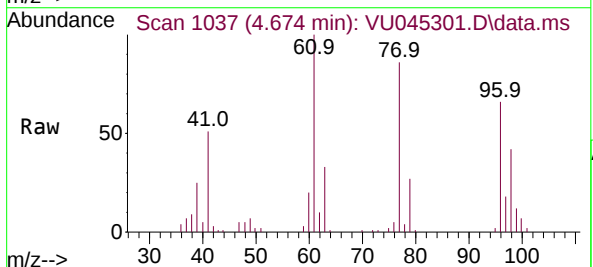
Lab File: VU045301.D

Acq: 13 Oct 2021 10:41

Tgt Ion: 96 Resp: 23154

Ion Ratio Lower Upper

Ion	Ratio	Lower	Upper
96	100		
61	154.5	0.0	385.3
98	64.0	32.1	96.3



Instrument :

MSVOA_U

ClientSampleId :

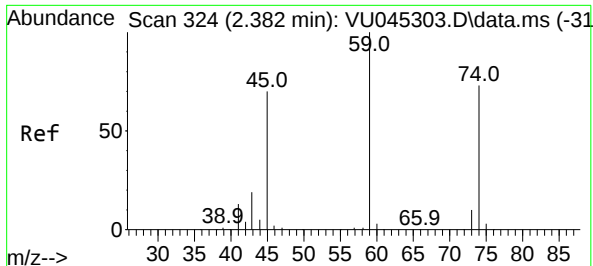
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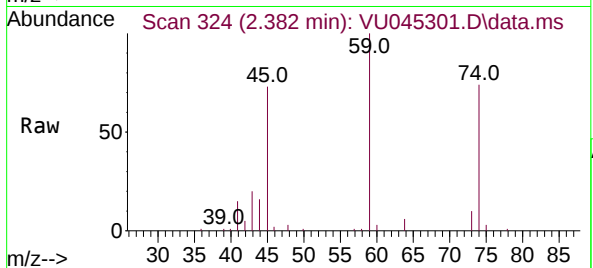
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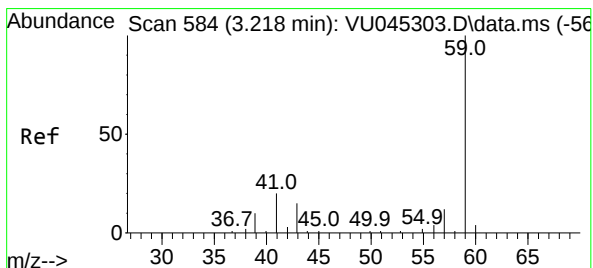
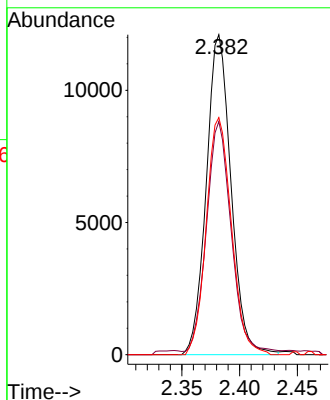
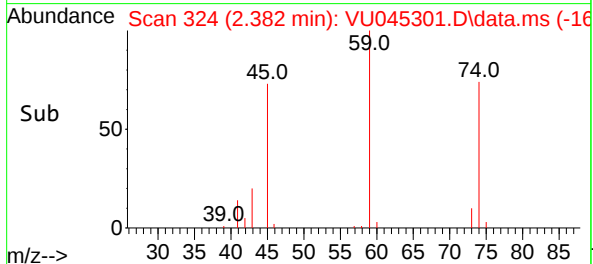
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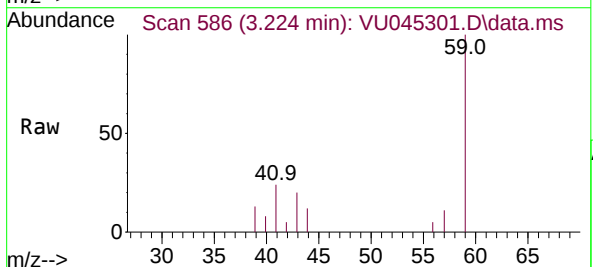
#23
Diethyl Ether
Concen: 1.367 ug/l
RT: 2.382 min Scan# 324
Delta R.T. 0.000 min
Lab File: VU045301.D
Acq: 13 Oct 2021 10:41



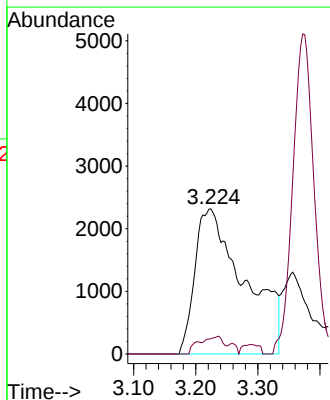
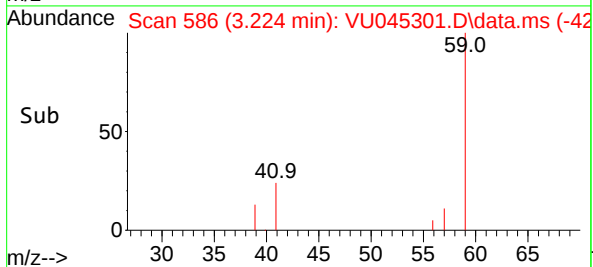
Tgt Ion: 59 Resp: 18034
Ion Ratio Lower Upper
59 100
45 70.5 55.6 83.4
74 75.3 58.1 87.1



#24
tert-Butyl Alcohol
Concen: 17.914 ug/l m
RT: 3.224 min Scan# 586
Delta R.T. 0.007 min
Lab File: VU045301.D
Acq: 13 Oct 2021 10:41



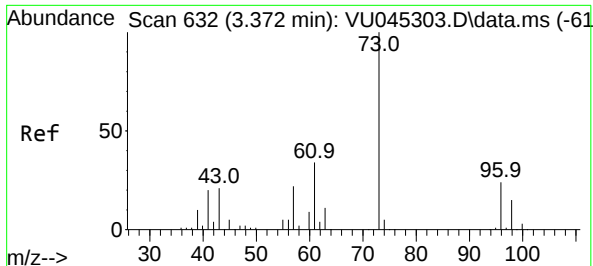
Tgt Ion: 59 Resp: 12770
Ion Ratio Lower Upper
59 100
57 94.2 6.5 9.7#



Instrument :
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ClientSampleId :
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#25

Methyl tert-Butyl Ether

Concen: 1.173 ug/l

RT: 3.372 min Scan# 632

Delta R.T. 0.000 min

Lab File: VU045301.D

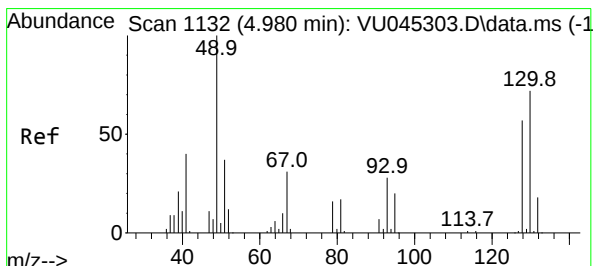
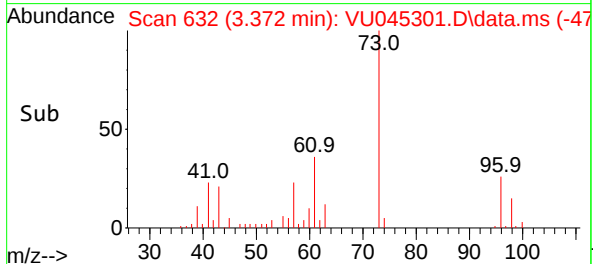
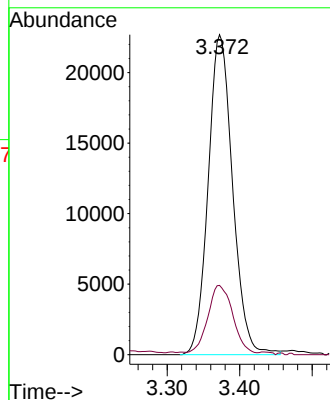
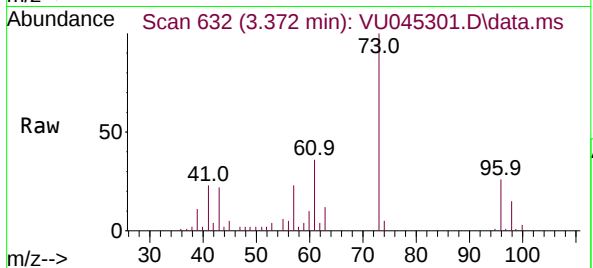
Acq: 13 Oct 2021 10:41

Tgt Ion: 73 Resp: 53110

Ion Ratio Lower Upper

73 100

43 21.7 16.3 24.5



#26

Bromochloromethane

Concen: 0.981 ug/l

RT: 4.980 min Scan# 1132

Delta R.T. 0.000 min

Lab File: VU045301.D

Acq: 13 Oct 2021 10:41

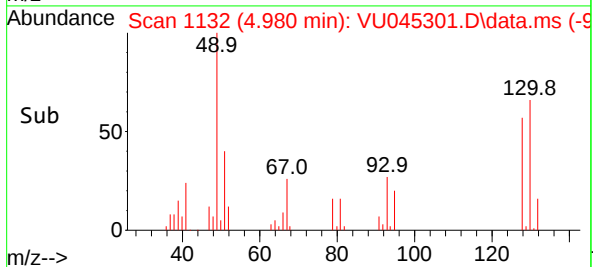
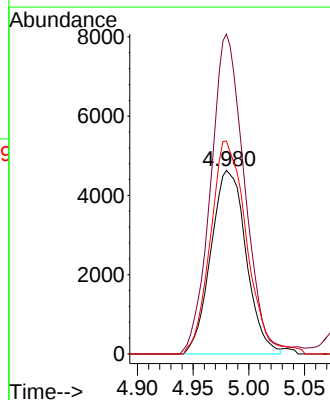
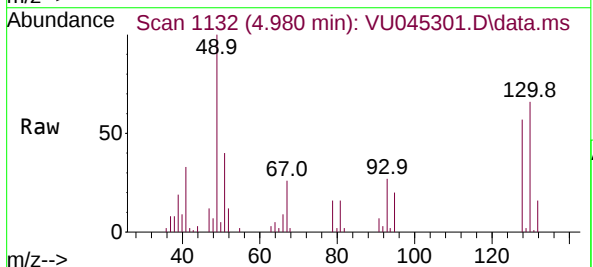
Tgt Ion: 128 Resp: 10169

Ion Ratio Lower Upper

128 100

49 167.7 0.0 347.4

130 119.5 101.5 152.3



Instrument :

MSVOA_U

ClientSampleId :

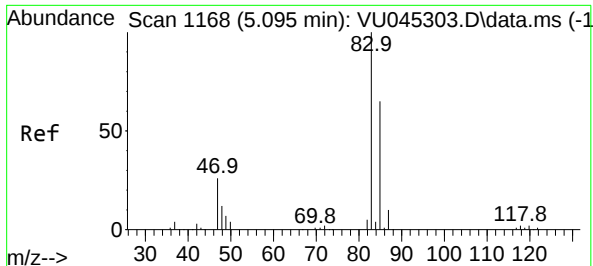
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#27

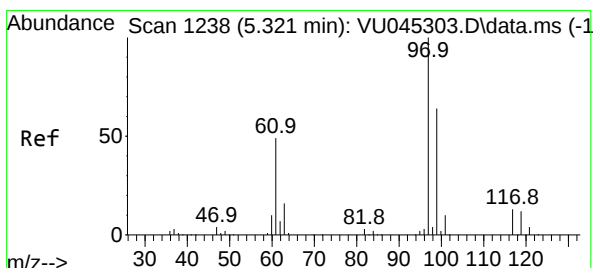
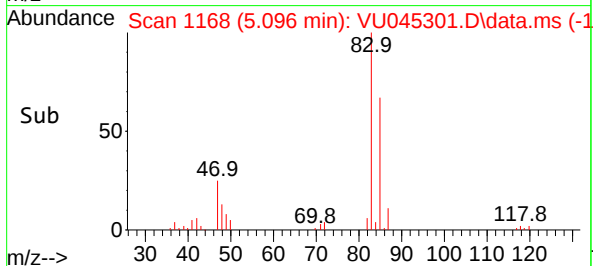
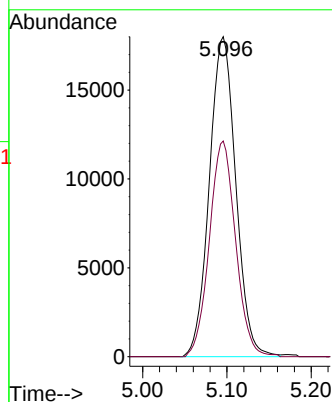
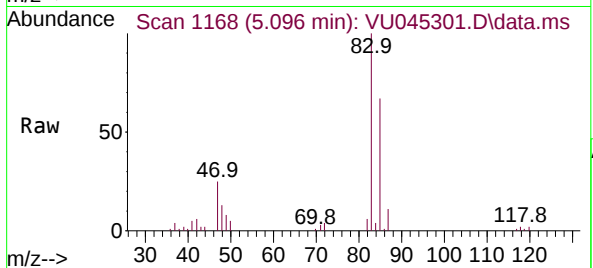
Chloroform
Concen: 1.025 ug/l
RT: 5.096 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VU045301.D
Acq: 13 Oct 2021 10:41

Tgt Ion: 83 Resp: 39302
Ion Ratio Lower Upper
83 100
85 67.4 0.0 129.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

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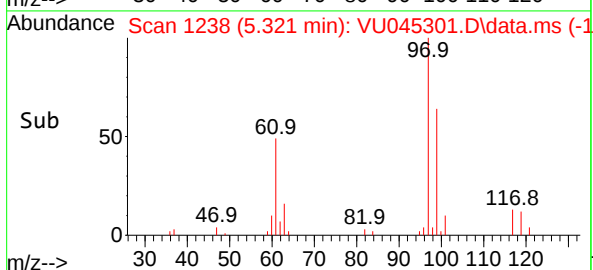
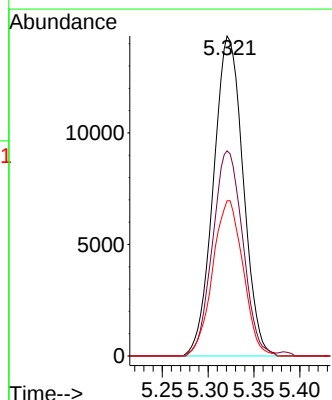
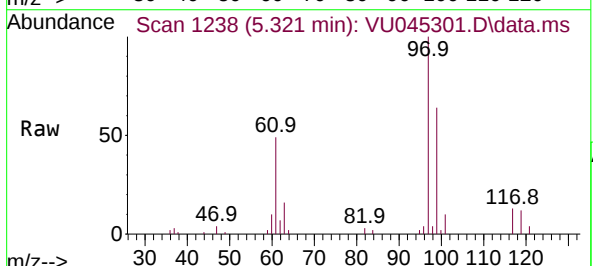
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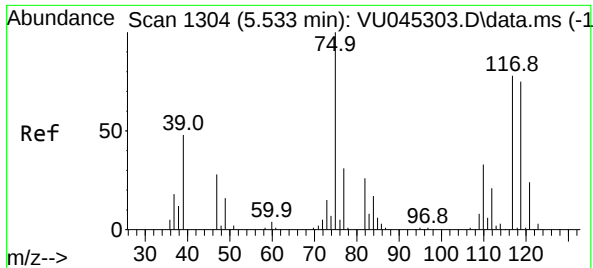


#28

1,1,1-Trichloroethane
Concen: 0.992 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VU045301.D
Acq: 13 Oct 2021 10:41

Tgt Ion: 97 Resp: 32317
Ion Ratio Lower Upper
97 100
99 65.2 32.2 96.6
61 49.6 24.5 73.5





#29

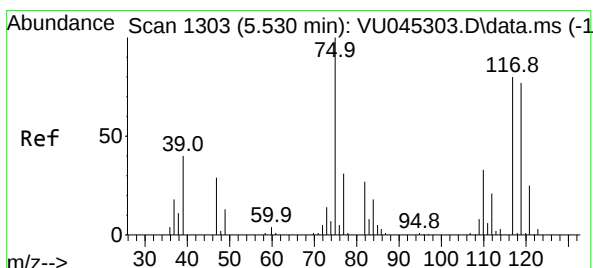
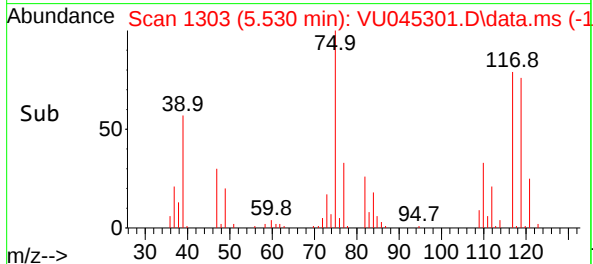
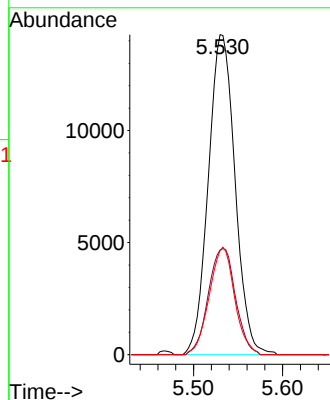
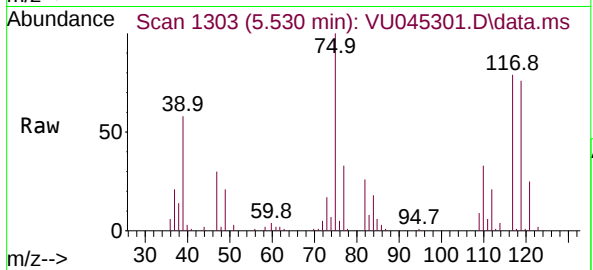
1,1-Dichloropropene
Concen: 1.878 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.003 min
Lab File: VU045301.D
Acq: 13 Oct 2021 10:41

Tgt Ion: 75 Resp: 29733
Ion Ratio Lower Upper
75 100
110 33.7 16.8 50.3
77 31.9 24.7 37.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

Manual Integrations
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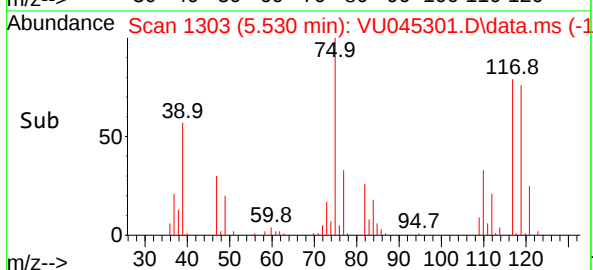
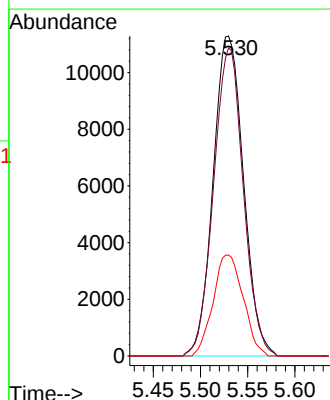
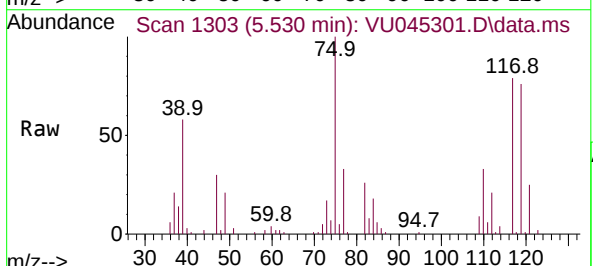
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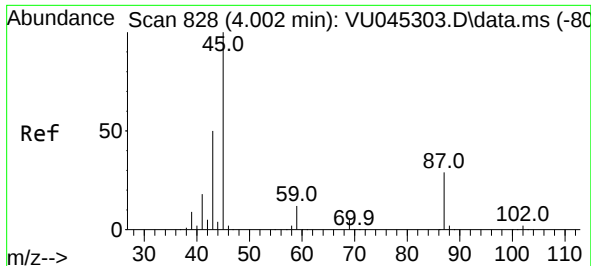


#30

Carbon Tetrachloride
Concen: 1.654 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VU045301.D
Acq: 13 Oct 2021 10:41

Tgt Ion: 117 Resp: 25146
Ion Ratio Lower Upper
117 100
119 95.0 76.8 115.2
121 31.1 24.6 37.0





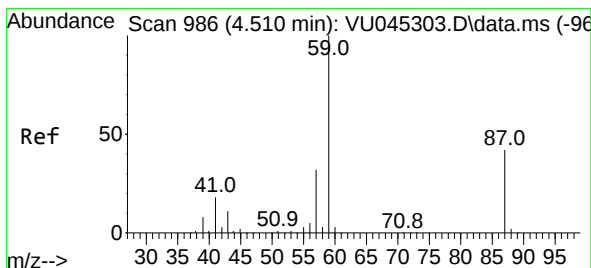
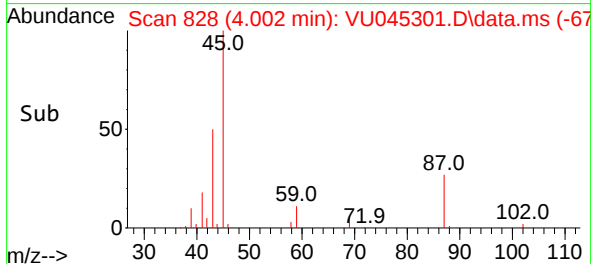
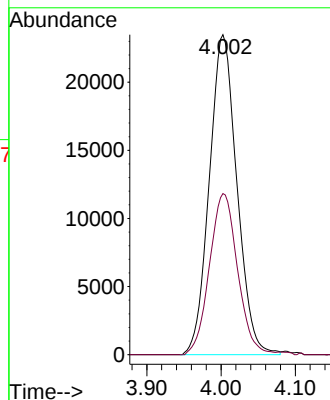
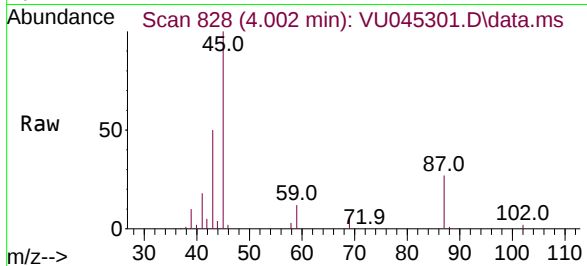
#31
Isopropyl Ether
Concen: 1.276 ug/l
RT: 4.002 min Scan# 828
Delta R.T. 0.000 min
Lab File: VU045301.D
Acq: 13 Oct 2021 10:41

Tgt Ion: 45 Resp: 60658
Ion Ratio Lower Upper
45 100
43 51.2 25.3 75.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

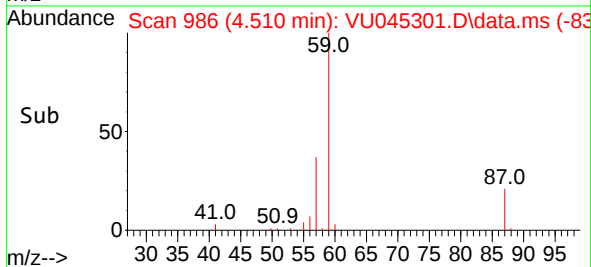
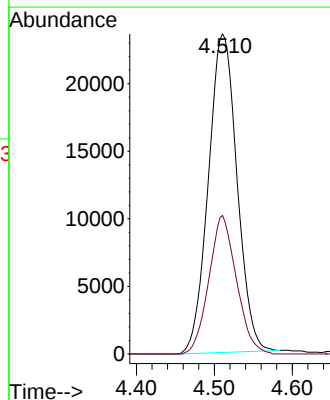
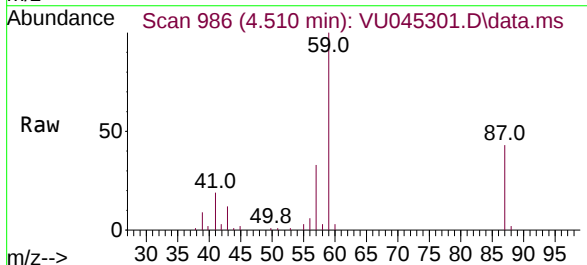
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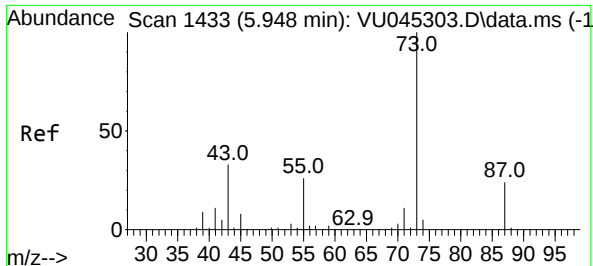
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#32
Ethyl-t-butyl ether
Concen: 1.163 ug/l
RT: 4.510 min Scan# 986
Delta R.T. 0.000 min
Lab File: VU045301.D
Acq: 13 Oct 2021 10:41

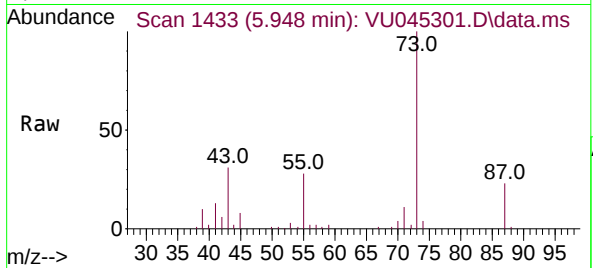
Tgt Ion: 59 Resp: 60237
Ion Ratio Lower Upper
59 100
87 41.8 32.7 49.1





#33
Tert-Amyl methyl ether
Concen: 1.985 ug/l
RT: 5.948 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VU045301.D
Acq: 13 Oct 2021 10:41

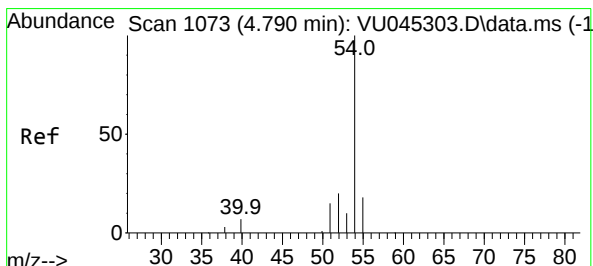
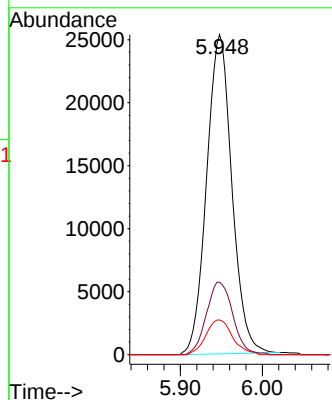
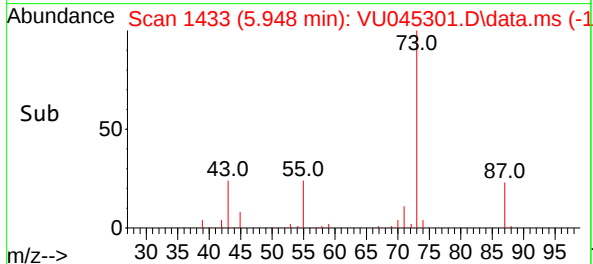
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002



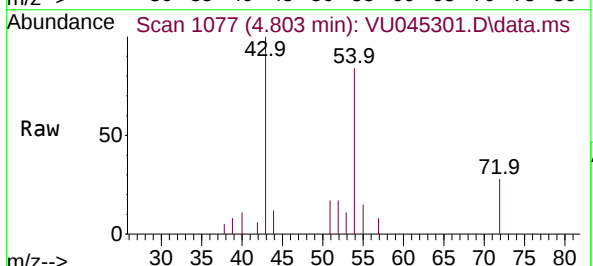
Tgt Ion:	73	Resp:	54265
Ion	Ratio	Lower	Upper
73	100		
87	23.8	18.6	28.0
71	11.5	9.0	13.6

Manual Integrations
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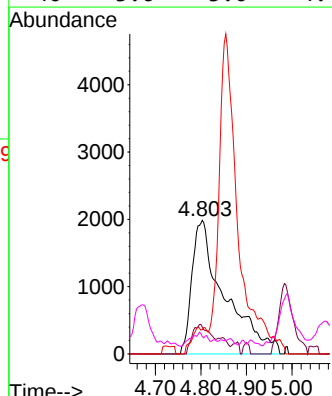
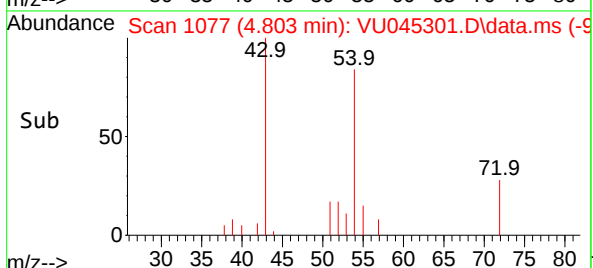
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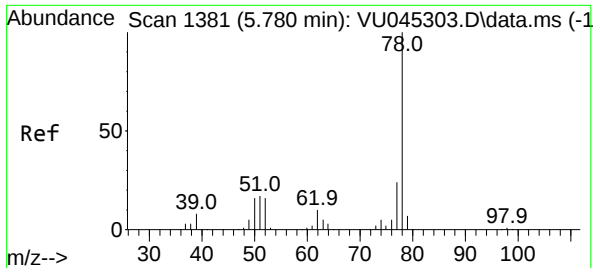


#34
Propionitrile
Concen: 9.329 ug/l m
RT: 4.803 min Scan# 1077
Delta R.T. 0.013 min
Lab File: VU045301.D
Acq: 13 Oct 2021 10:41



Tgt Ion:	54	Resp:	9865
Ion	Ratio	Lower	Upper
54	100		
52	12.2	11.9	17.9
55	5.7	8.0	12.0#
40	3.6	3.0	4.4





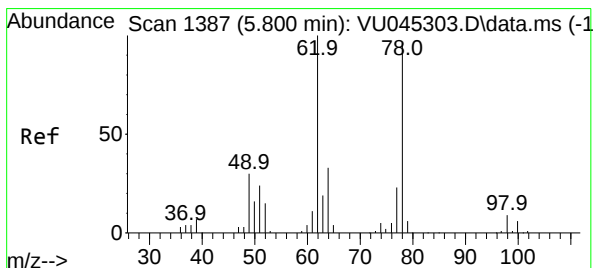
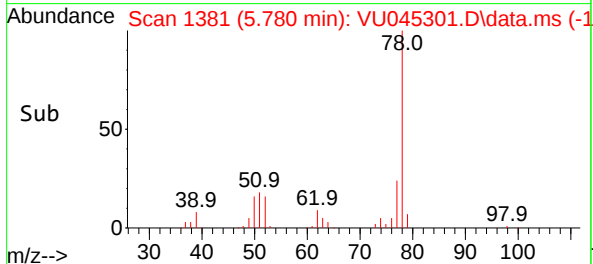
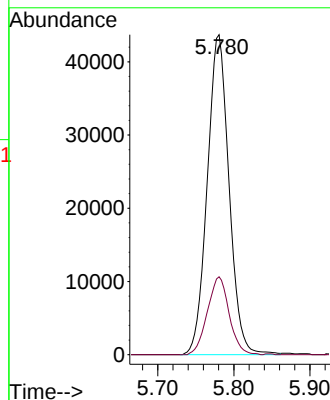
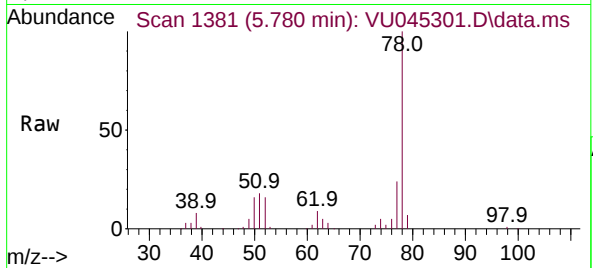
#35
Benzene
Concen: 1.921 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VU045301.D
Acq: 13 Oct 2021 10:41

Tgt Ion: 78 Resp: 86895
Ion Ratio Lower Upper
78 100
77 24.3 19.1 28.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

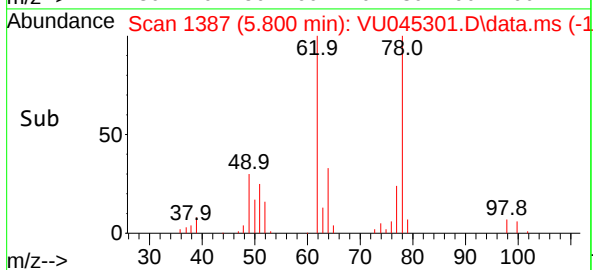
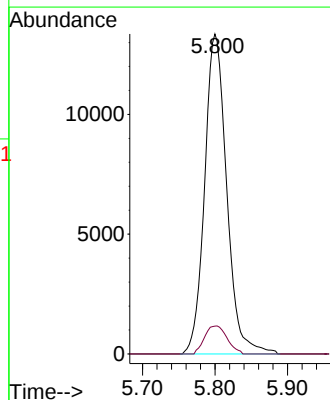
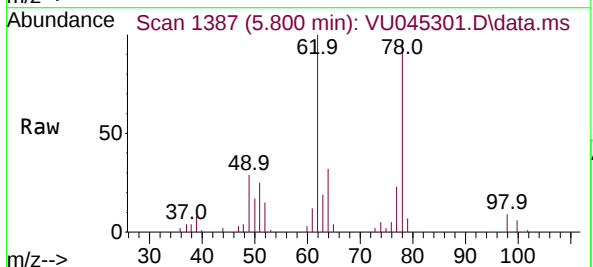
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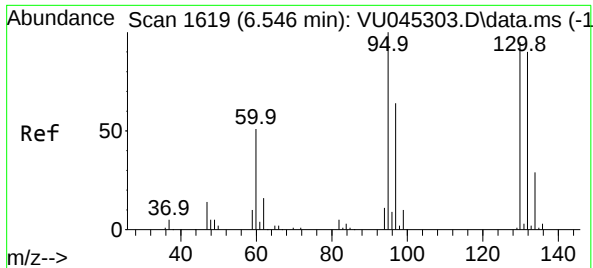
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#36
1,2-Dichloroethane
Concen: 1.926 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VU045301.D
Acq: 13 Oct 2021 10:41

Tgt Ion: 62 Resp: 28285
Ion Ratio Lower Upper
62 100
98 8.9 7.3 10.9





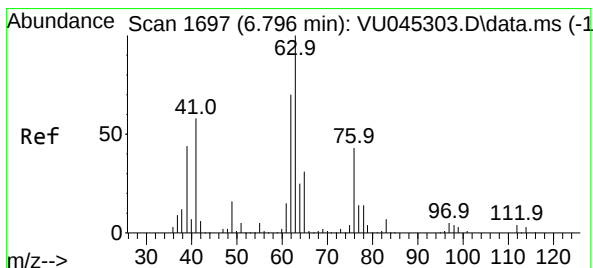
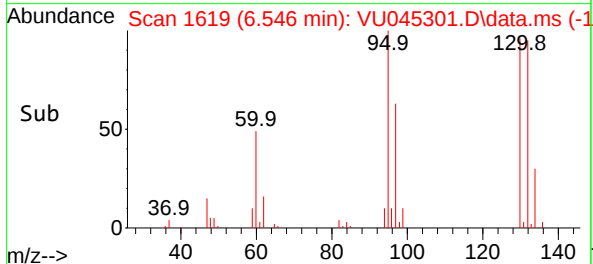
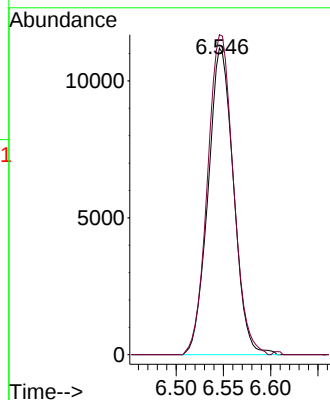
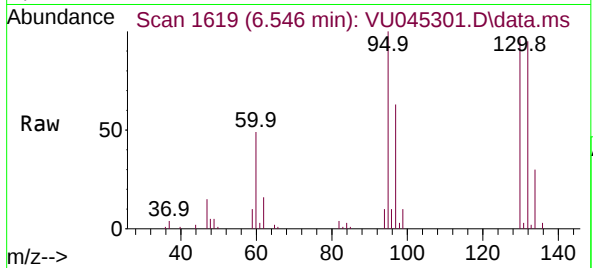
#37
Trichloroethene
Concen: 1.648 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VU045301.D
Acq: 13 Oct 2021 10:41

Tgt Ion: 130 Resp: 20974
Ion Ratio Lower Upper
130 100
95 104.4 83.8 125.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

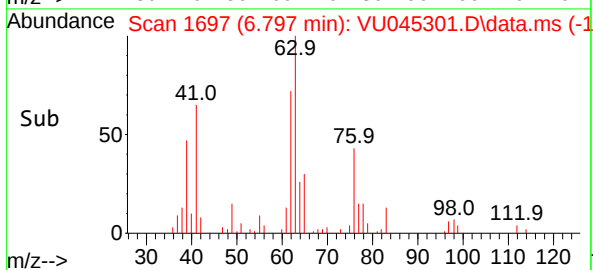
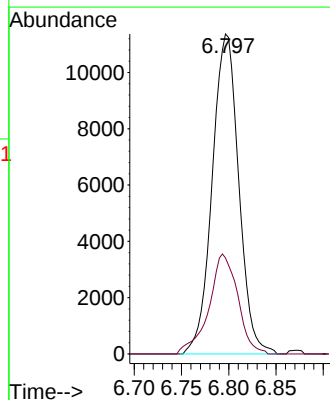
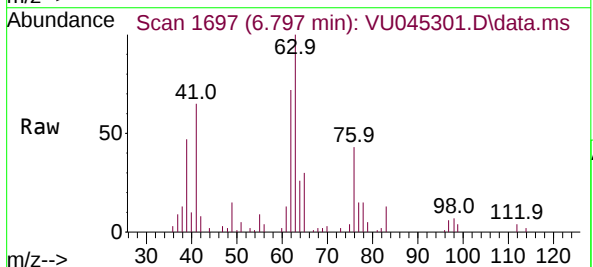
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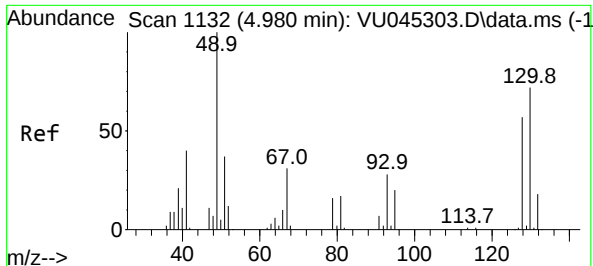
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#38
1,2-Dichloropropane
Concen: 1.942 ug/l
RT: 6.797 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VU045301.D
Acq: 13 Oct 2021 10:41

Tgt Ion: 63 Resp: 22195
Ion Ratio Lower Upper
63 100
65 30.0 24.7 37.1





#39

Methacrylonitrile

Concen: 1.272 ug/l

RT: 4.986 min Scan# 1134

Delta R.T. 0.007 min

Lab File: VU045301.D

Acq: 13 Oct 2021 10:41

Tgt Ion: 41 Resp: 7189

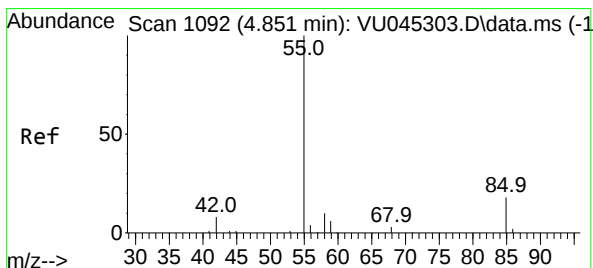
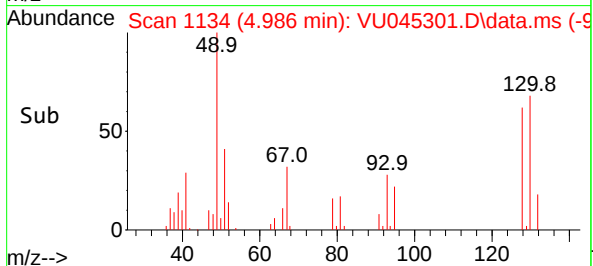
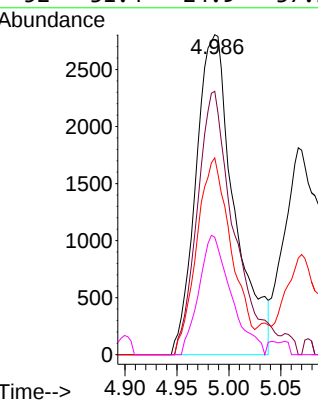
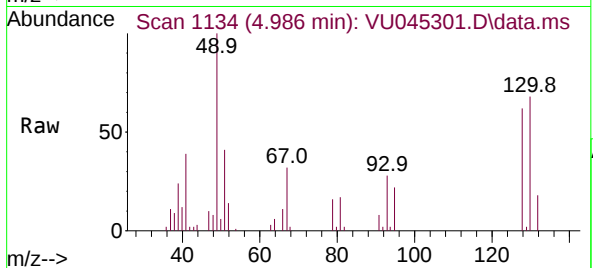
Ion Ratio Lower Upper

41 100

67 79.9 65.2 97.8

39 56.3 43.0 64.6

52 31.4 24.9 37.3



#40

Methyl acrylate

Concen: 1.295 ug/l

RT: 4.854 min Scan# 1093

Delta R.T. 0.003 min

Lab File: VU045301.D

Acq: 13 Oct 2021 10:41

Tgt Ion: 55 Resp: 12155

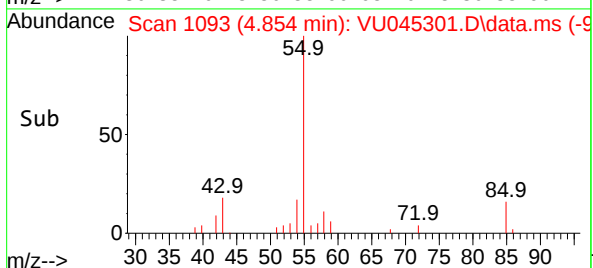
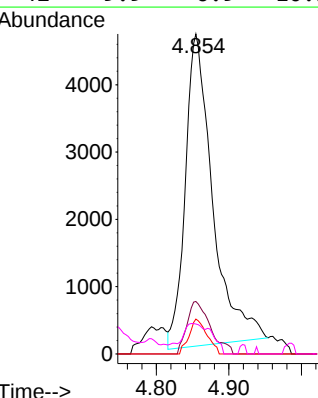
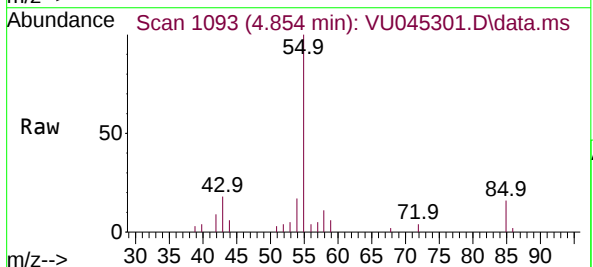
Ion Ratio Lower Upper

55 100

85 14.3 12.2 18.2

58 7.3 6.7 10.1

42 9.9 6.9 10.3



Instrument :

MSVOA_U

ClientSampleId :

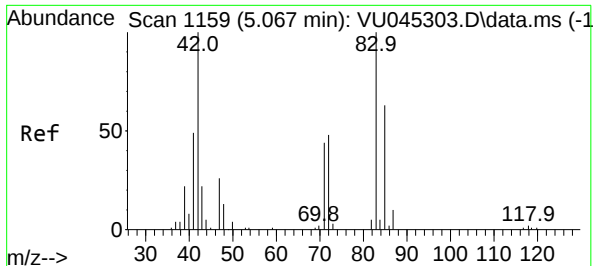
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#41

Tetrahydrofuran

Concen: 2.915 ug/l m

RT: 5.073 min Scan# 1161

Delta R.T. 0.007 min

Lab File: VU045301.D

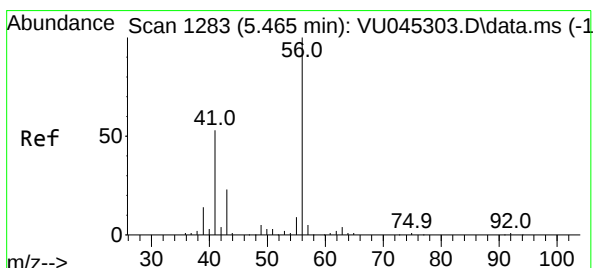
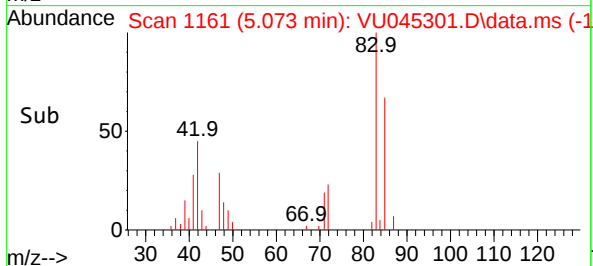
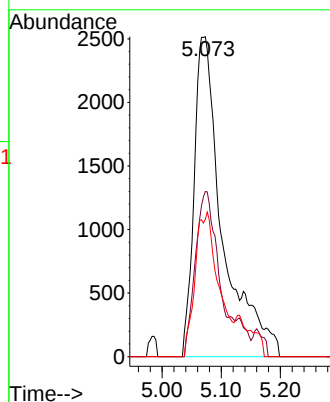
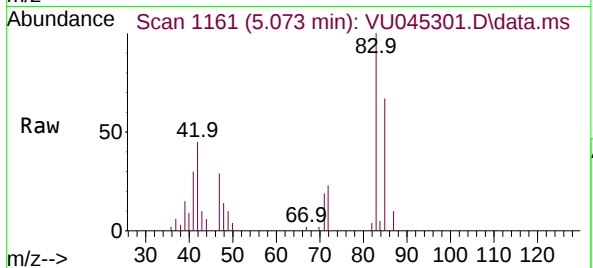
Acq: 13 Oct 2021 10:41

Tgt Ion:	42	Resp:	8410
Ion Ratio	Lower	Upper	
42	100		
72	42.8	42.4	63.6
71	37.3	36.4	54.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

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#42

1-Chlorobutane

Concen: 2.056 ug/l

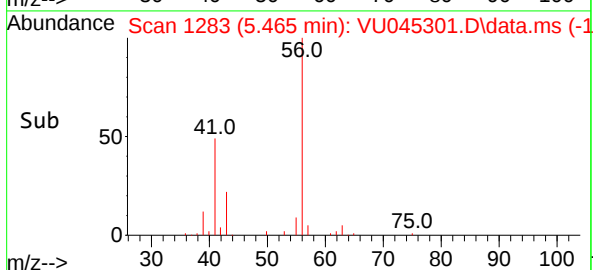
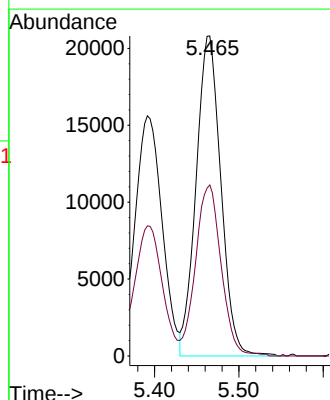
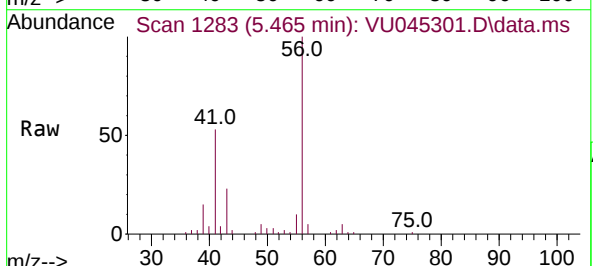
RT: 5.465 min Scan# 1283

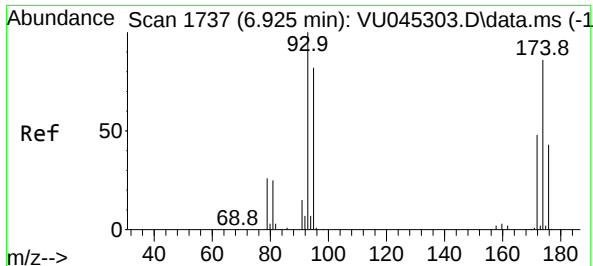
Delta R.T. 0.000 min

Lab File: VU045301.D

Acq: 13 Oct 2021 10:41

Tgt Ion:	56	Resp:	42581
Ion Ratio	Lower	Upper	
56	100		
41	55.1	26.0	78.0





#43

Dibromomethane

Concen: 1.665 ug/l

RT: 6.922 min Scan# 1736

Delta R.T. -0.003 min

Lab File: VU045301.D

Acq: 13 Oct 2021 10:41

Tgt Ion: 93 Resp: 11290

Ion Ratio Lower Upper

93 100

95 82.9 66.2 99.2

174 88.5 70.7 106.1

Instrument :

MSVOA_U

ClientSampleId :

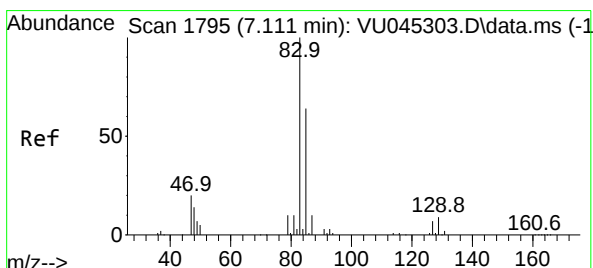
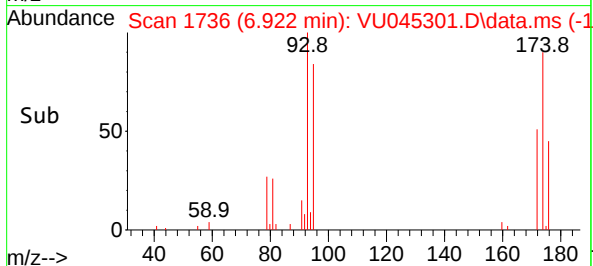
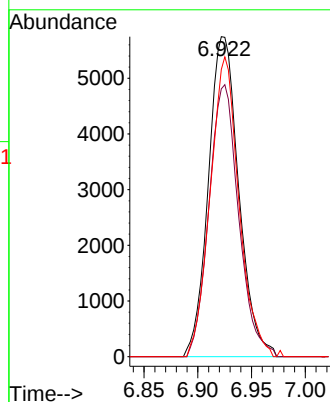
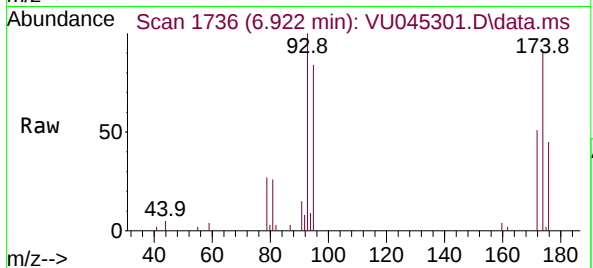
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#44

Bromodichloromethane

Concen: 1.754 ug/l

RT: 7.112 min Scan# 1795

Delta R.T. 0.000 min

Lab File: VU045301.D

Acq: 13 Oct 2021 10:41

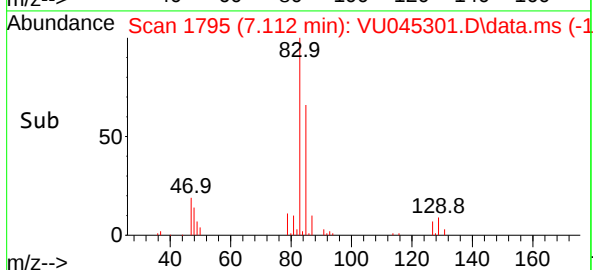
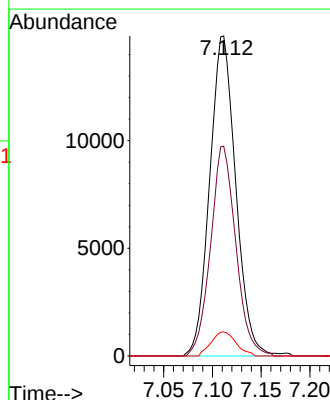
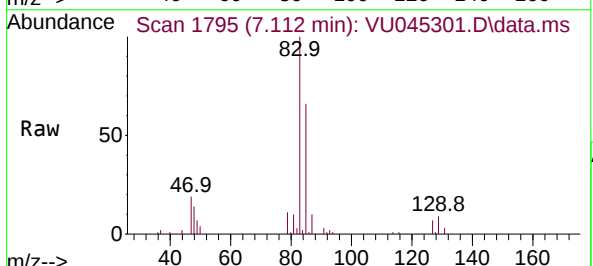
Tgt Ion: 83 Resp: 27658

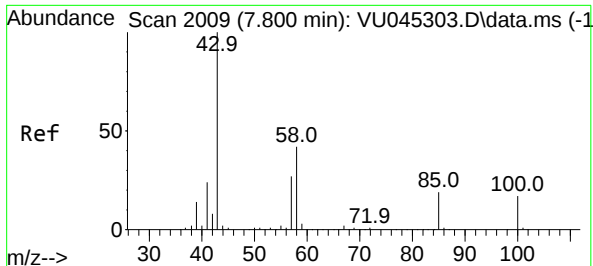
Ion Ratio Lower Upper

83 100

85 65.5 50.9 76.3

127 7.5 6.0 9.0





#45

4-Methyl-2-Pentanone

Concen: 10.534 ug/l

RT: 7.800 min Scan# 2009

Delta R.T. 0.000 min

Lab File: VU045301.D

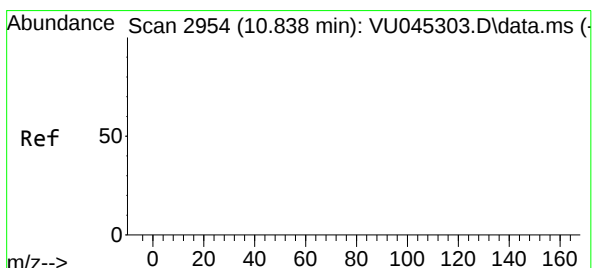
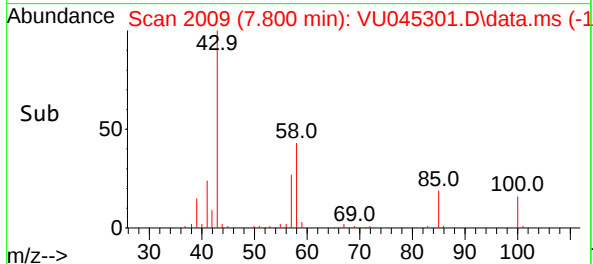
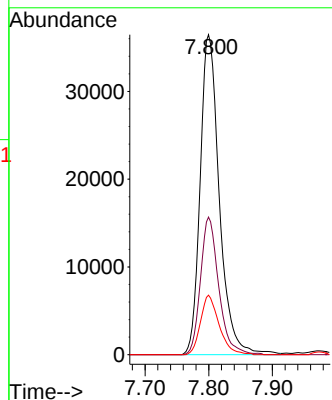
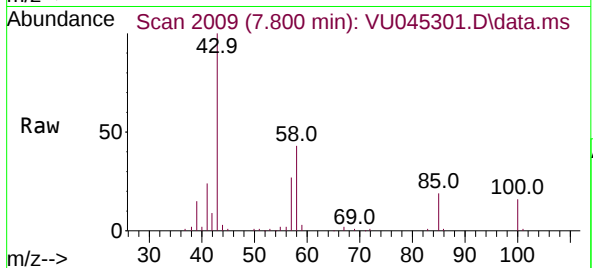
Acq: 13 Oct 2021 10:41

Tgt Ion:	43	Resp:	76410
Ion	Ratio	Lower	Upper
43	100		
58	40.9	21.0	63.0
85	18.0	14.8	22.2

Instrument :
MSVOA_U
ClientSampled :
VSTDIC002

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#46

t-1,4-Dichloro-2-butene

Concen: 3.321 ug/l m

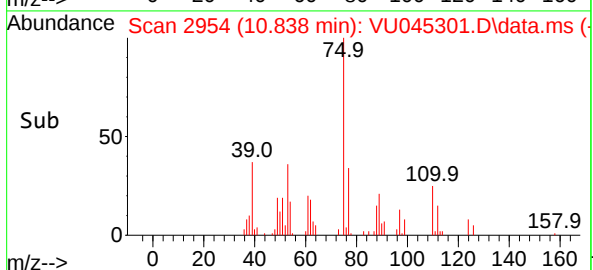
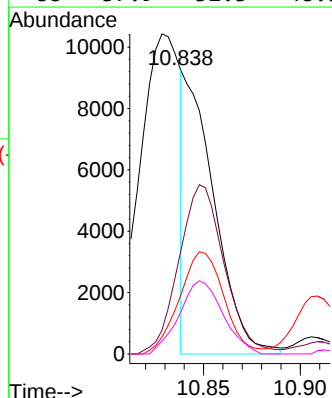
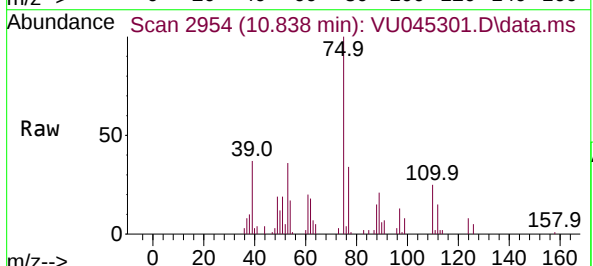
RT: 10.838 min Scan# 2954

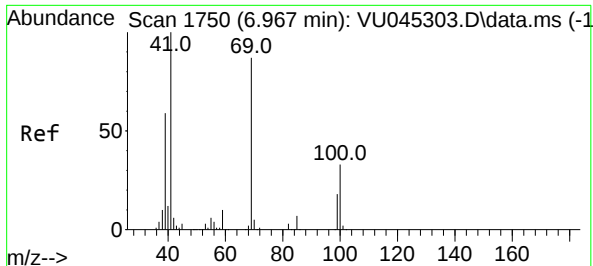
Delta R.T. 0.000 min

Lab File: VU045301.D

Acq: 13 Oct 2021 10:41

Tgt Ion:	75	Resp:	9896
Ion	Ratio	Lower	Upper
75	100		
53	91.0	66.8	100.2
89	54.0	41.7	62.5
88	37.9	32.3	48.5





#47

Methyl methacrylate

Concen: 3.859 ug/l

RT: 6.967 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VU045301.D

Acq: 13 Oct 2021 10:41

Tgt Ion: 69 Resp: 22533

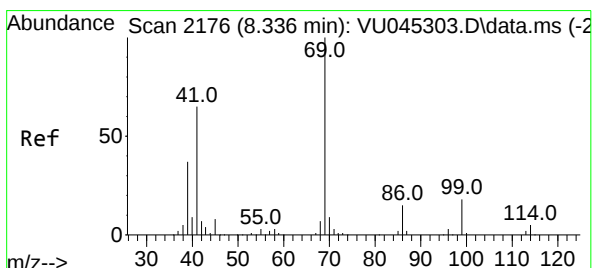
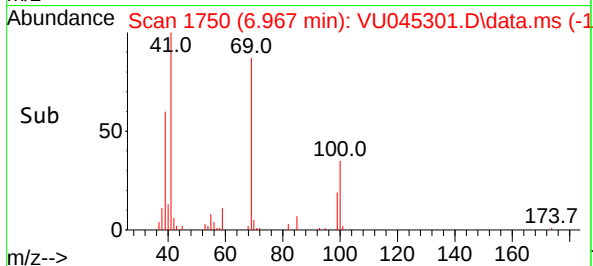
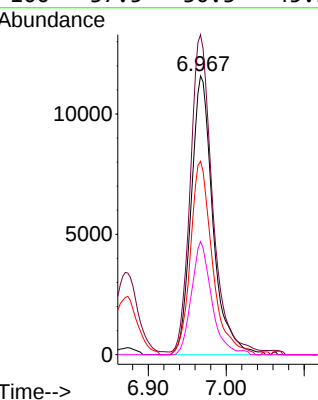
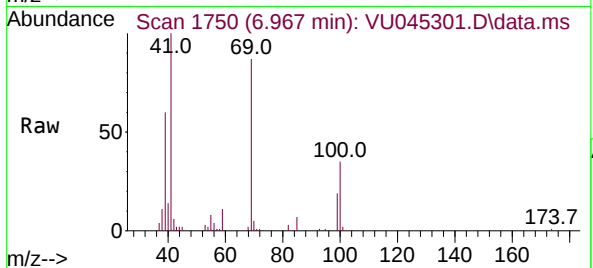
Ion Ratio Lower Upper

69 100

41 114.0 0.0 230.0

39 69.5 55.1 82.7

100 37.5 30.3 45.5



#48

Ethyl methacrylate

Concen: 1.861 ug/l

RT: 8.340 min Scan# 2177

Delta R.T. 0.003 min

Lab File: VU045301.D

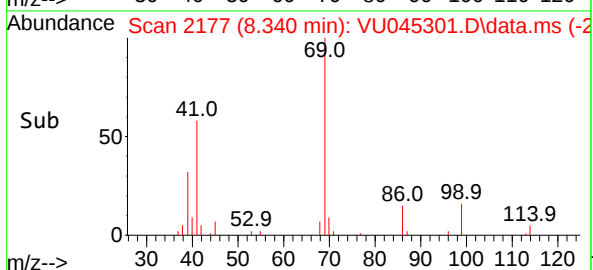
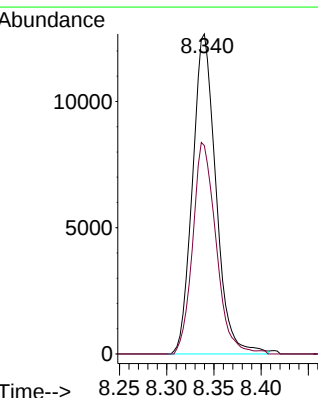
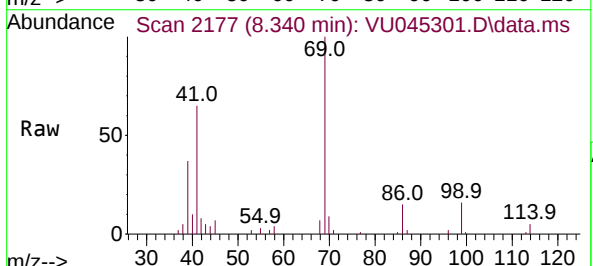
Acq: 13 Oct 2021 10:41

Tgt Ion: 69 Resp: 21820

Ion Ratio Lower Upper

69 100

41 65.7 32.6 98.0



Instrument :

MSVOA_U

ClientSampleId :

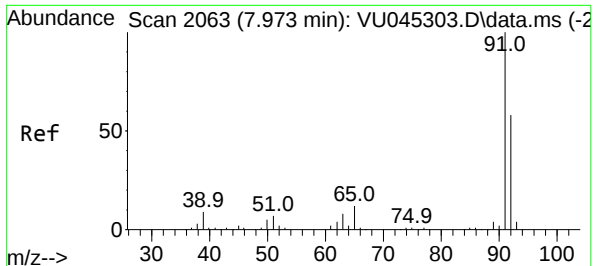
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#49

Toluene

Concen: 1.804 ug/l

RT: 7.973 min Scan# 2063

Delta R.T. 0.000 min

Lab File: VU045301.D

Acq: 13 Oct 2021 10:41

Tgt Ion: 92 Resp: 52872

Ion Ratio Lower Upper

92 100

91 170.4 136.8 205.2

Instrument :

MSVOA_U

ClientSampleId :

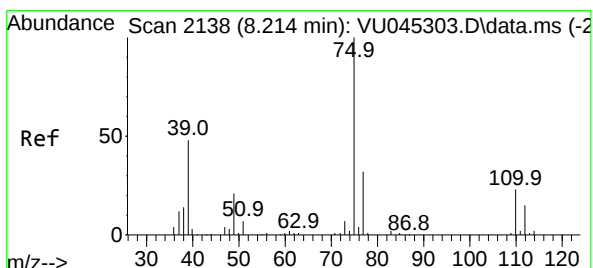
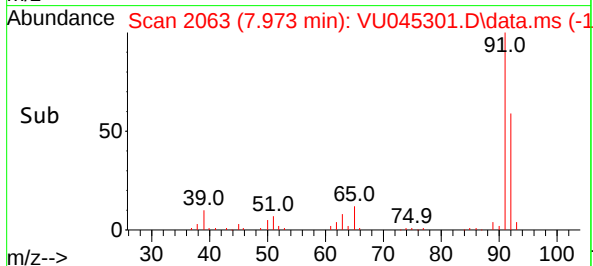
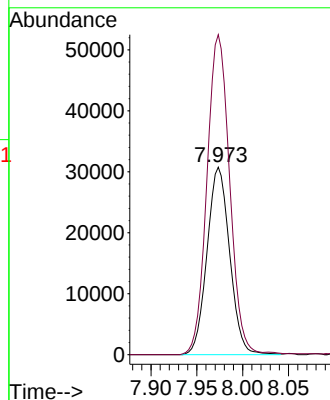
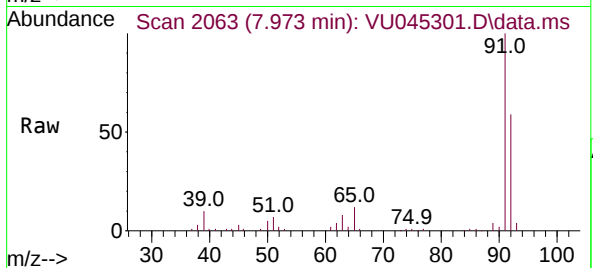
VSTDIC002

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#50

t-1,3-Dichloropropene

Concen: 1.879 ug/l

RT: 8.214 min Scan# 2138

Delta R.T. 0.000 min

Lab File: VU045301.D

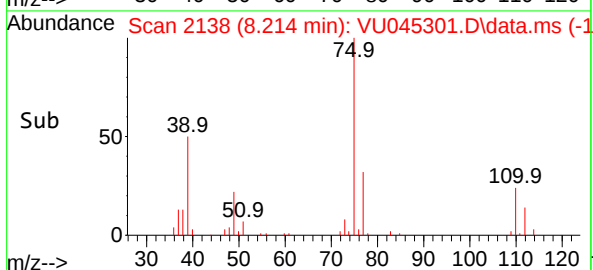
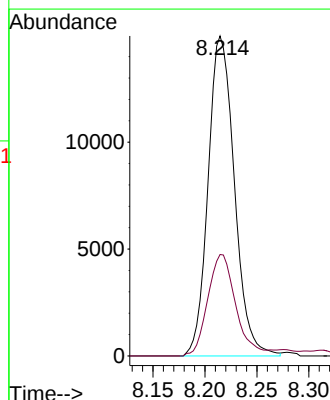
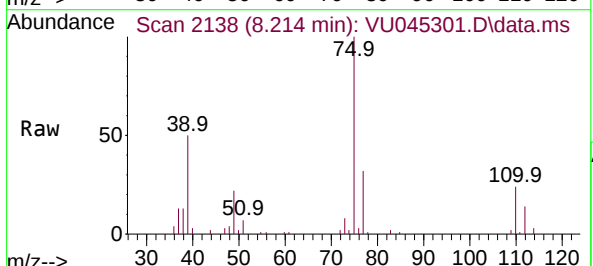
Acq: 13 Oct 2021 10:41

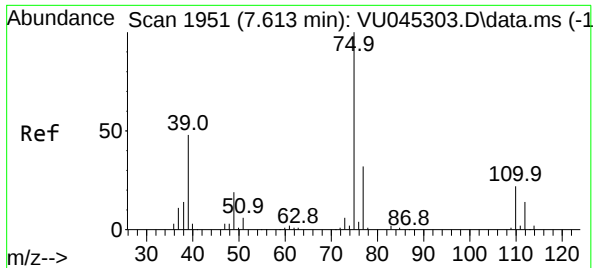
Tgt Ion: 75 Resp: 26348

Ion Ratio Lower Upper

75 100

77 31.7 25.6 38.4





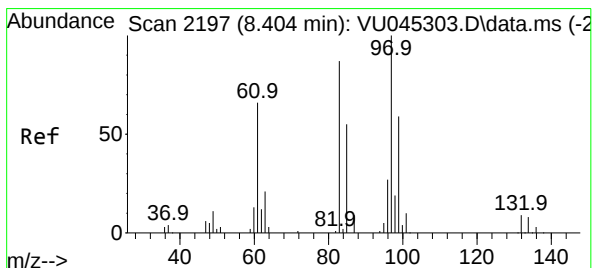
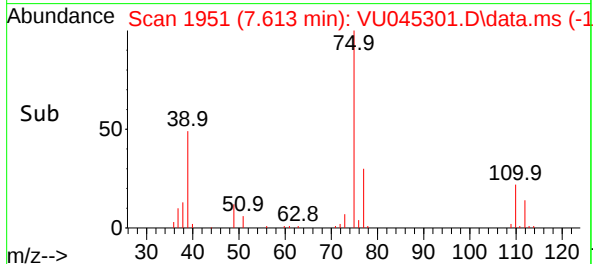
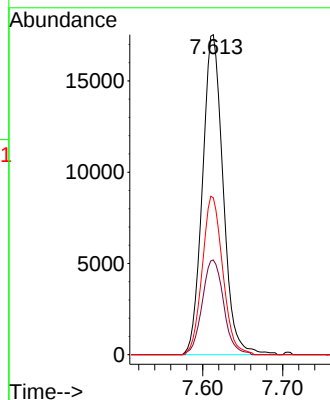
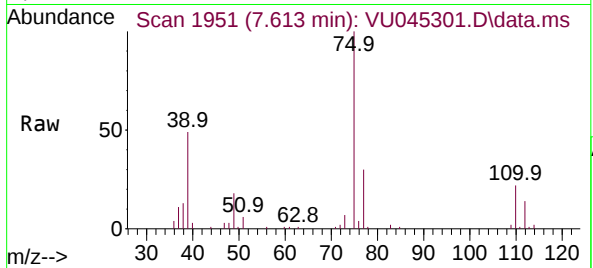
#51
cis-1,3-Dichloropropene
Concen: 1.962 ug/l
RT: 7.613 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VU045301.D
Acq: 13 Oct 2021 10:41

Tgt Ion:	75	Resp:	31507
Ion	Ratio	Lower	Upper
75	100		
77	29.6	25.2	37.8
39	49.1	38.6	57.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

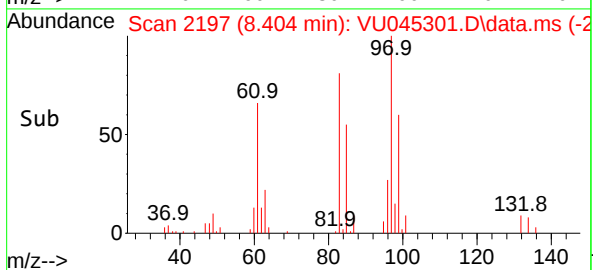
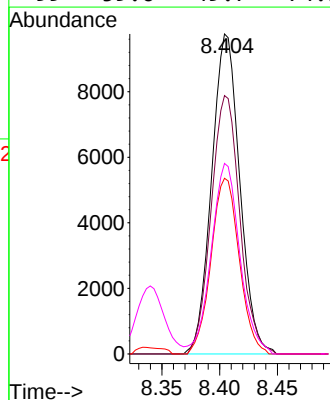
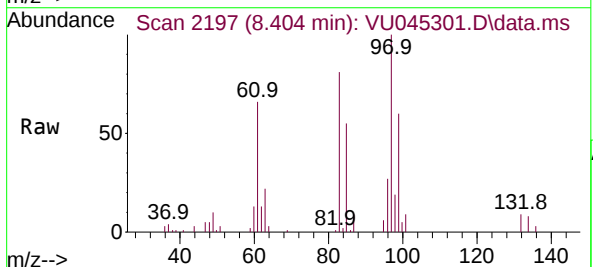
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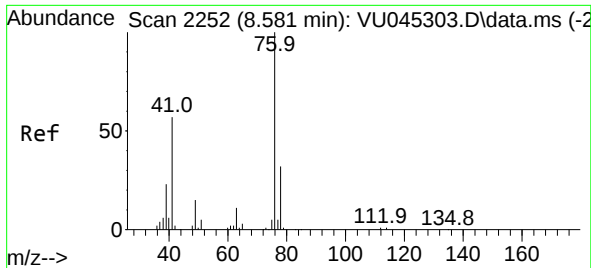
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#52
1,1,2-Trichloroethane
Concen: 1.722 ug/l
RT: 8.404 min Scan# 2197
Delta R.T. 0.000 min
Lab File: VU045301.D
Acq: 13 Oct 2021 10:41

Tgt Ion:	97	Resp:	16540
Ion	Ratio	Lower	Upper
97	100		
83	80.8	69.8	104.8
85	54.9	44.2	66.4
99	59.6	49.7	74.5





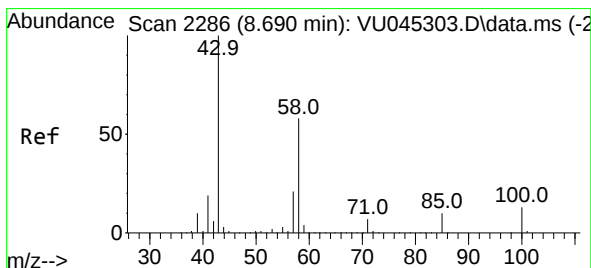
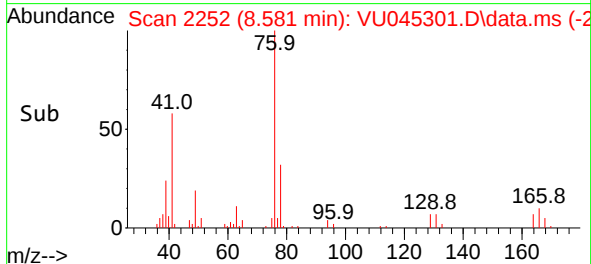
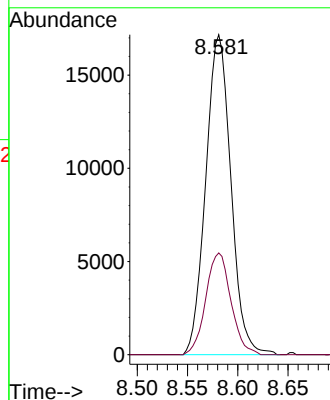
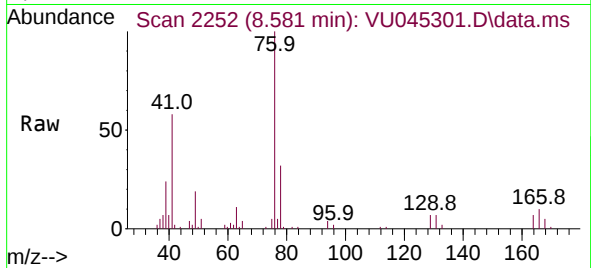
#53
1,3-Dichloropropane
Concen: 1.787 ug/l
RT: 8.581 min Scan# 2252
Delta R.T. 0.000 min
Lab File: VU045301.D
Acq: 13 Oct 2021 10:41

Tgt Ion: 76 Resp: 29871
Ion Ratio Lower Upper
76 100
78 31.8 25.4 38.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

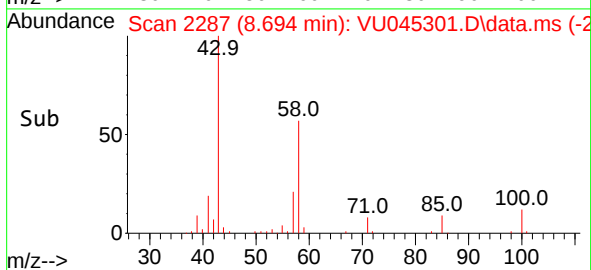
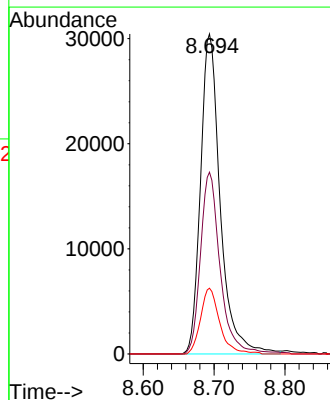
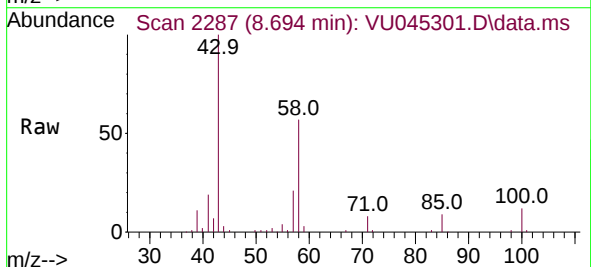
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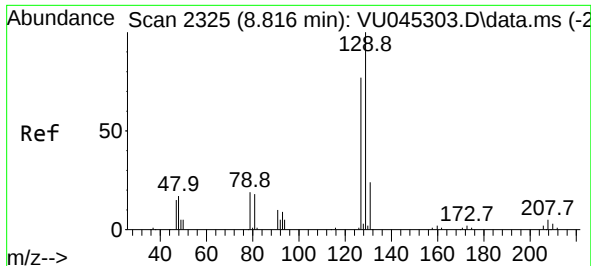
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#54
2-Hexanone
Concen: 11.242 ug/l
RT: 8.694 min Scan# 2287
Delta R.T. 0.003 min
Lab File: VU045301.D
Acq: 13 Oct 2021 10:41

Tgt Ion: 43 Resp: 58830
Ion Ratio Lower Upper
43 100
58 56.7 37.7 77.7
57 20.0 0.5 40.5





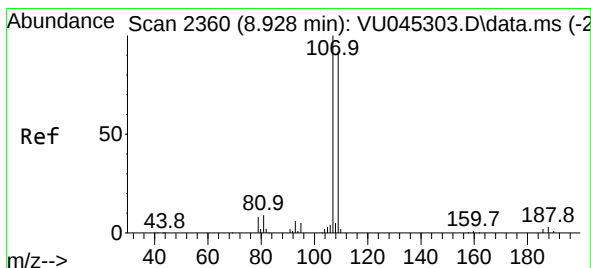
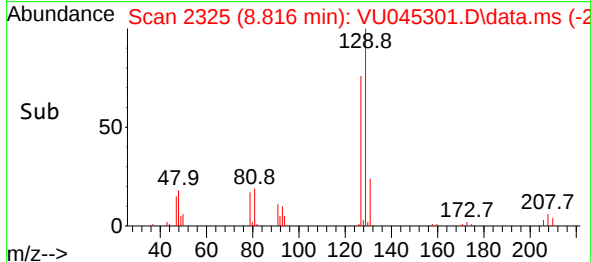
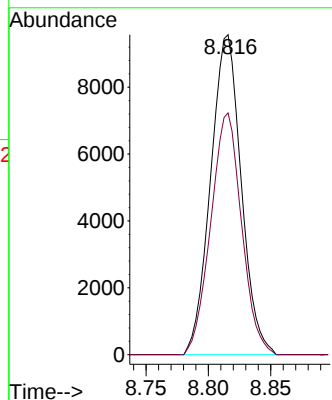
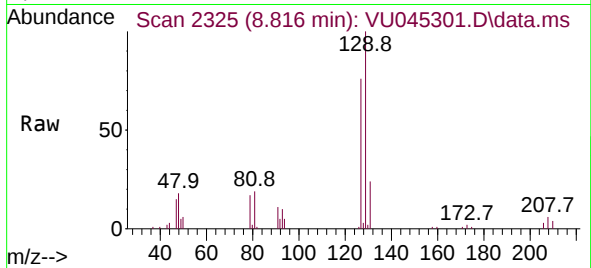
#55
Dibromochloromethane
Concen: 1.520 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. 0.000 min
Lab File: VU045301.D
Acq: 13 Oct 2021 10:41

Tgt Ion:129 Resp: 16360
Ion Ratio Lower Upper
129 100
127 76.0 62.2 93.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

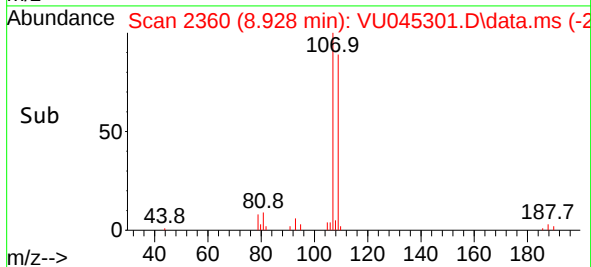
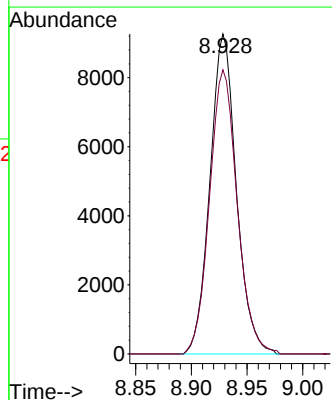
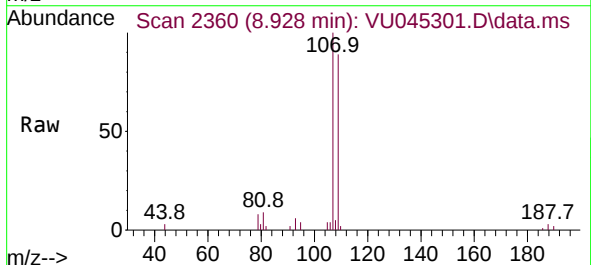
Manual Integrations
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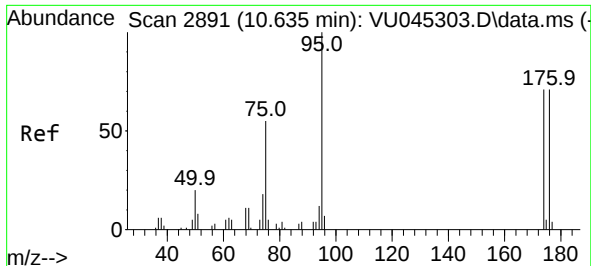
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#56
1,2-Dibromoethane
Concen: 1.631 ug/l
RT: 8.928 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VU045301.D
Acq: 13 Oct 2021 10:41

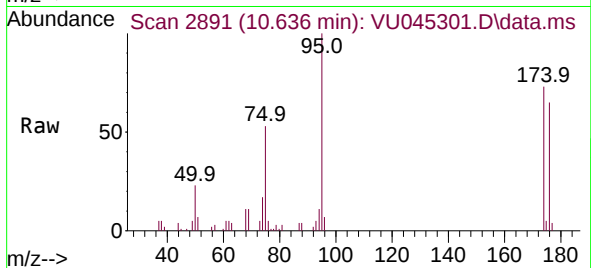
Tgt Ion:107 Resp: 15283
Ion Ratio Lower Upper
107 100
109 93.0 0.0 185.0





#57
4-Bromofluorobenzene
Concen: 0.964 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.000 min
Lab File: VU045301.D
Acq: 13 Oct 2021 10:41

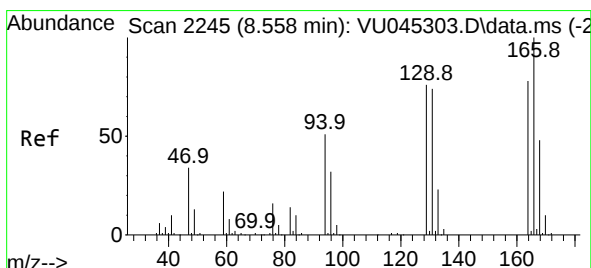
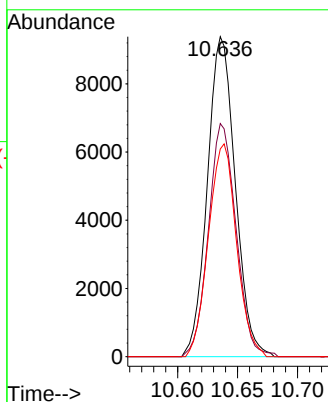
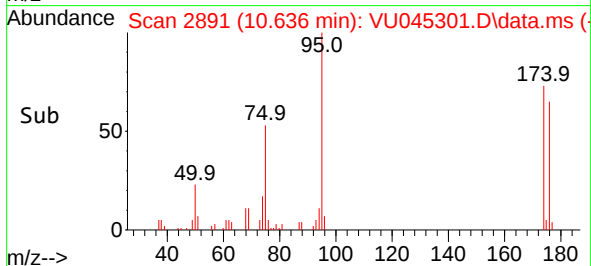
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002



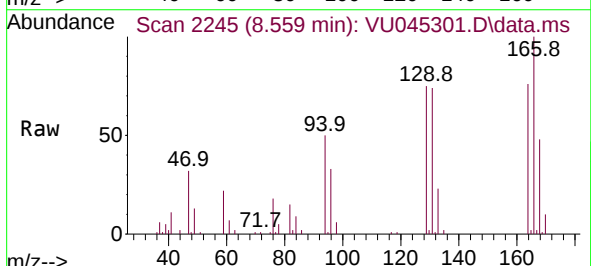
Tgt Ion: 95 Resp: 15187
Ion Ratio Lower Upper
95 100
174 72.2 56.6 84.8
176 66.9 54.3 81.5

Manual Integrations
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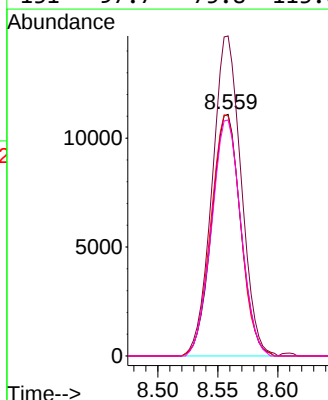
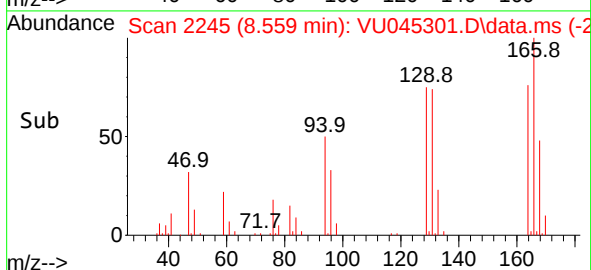
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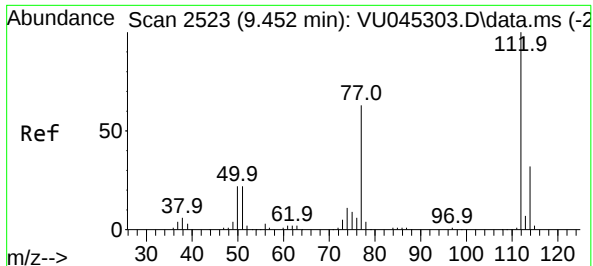


#58
Tetrachloroethene
Concen: 1.574 ug/l
RT: 8.559 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU045301.D
Acq: 13 Oct 2021 10:41



Tgt Ion: 164 Resp: 18630
Ion Ratio Lower Upper
164 100
166 132.4 102.0 153.0
129 99.3 77.1 115.7
131 97.7 75.8 113.6





#59

Chlorobenzene

Concen: 1.676 ug/l

RT: 9.449 min Scan# 2522

Delta R.T. -0.003 min

Lab File: VU045301.D

Acq: 13 Oct 2021 10:41

Tgt Ion:112 Resp: 54965

Ion Ratio Lower Upper

112 100

114 32.7 25.4 38.0

Instrument :

MSVOA_U

ClientSampleId :

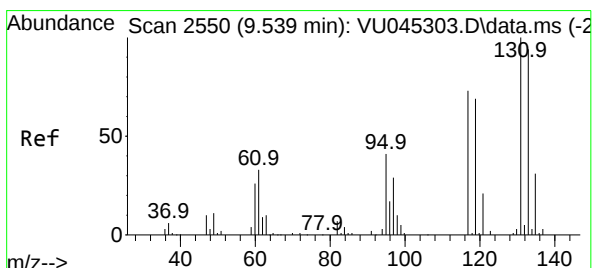
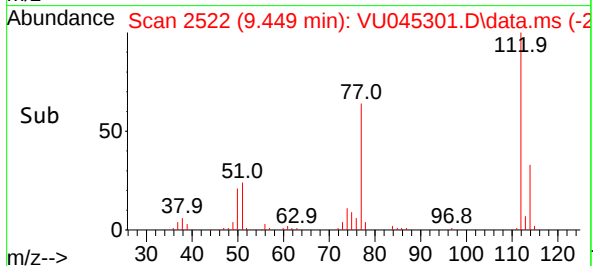
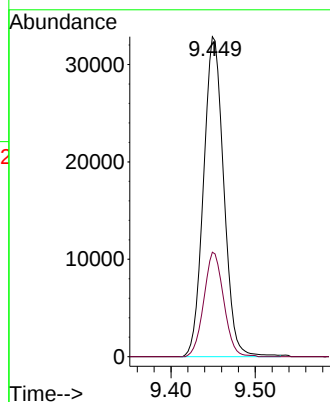
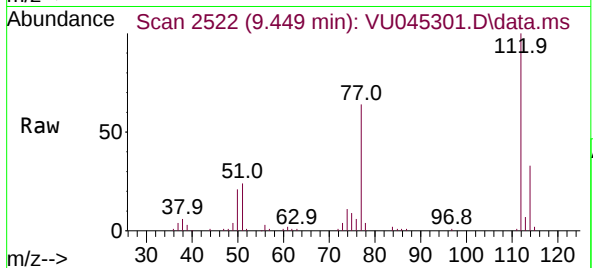
VSTDIC002

Manual Integrations

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#60

1,1,1,2-Tetrachloroethane

Concen: 1.550 ug/l

RT: 9.539 min Scan# 2550

Delta R.T. 0.000 min

Lab File: VU045301.D

Acq: 13 Oct 2021 10:41

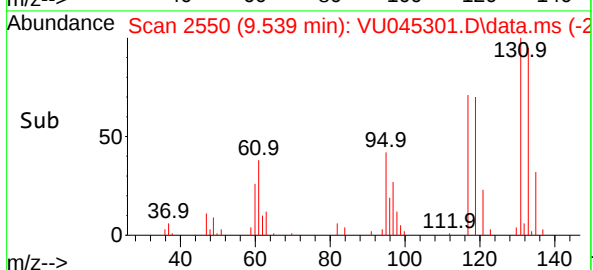
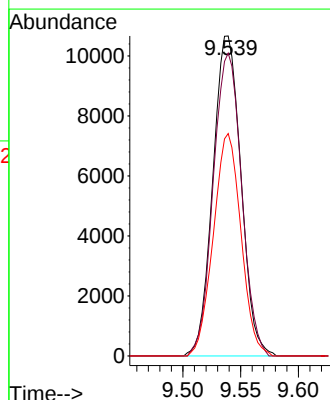
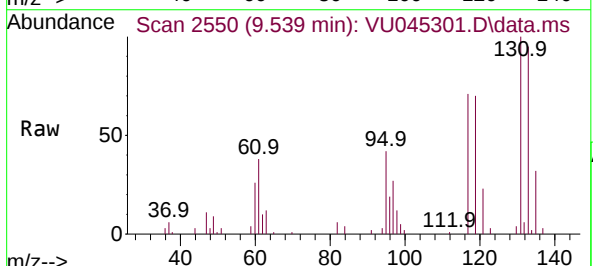
Tgt Ion:131 Resp: 18024

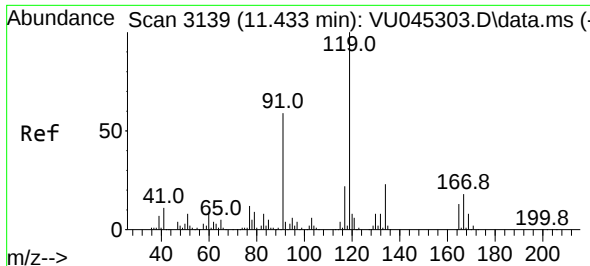
Ion Ratio Lower Upper

131 100

133 95.4 76.0 114.0

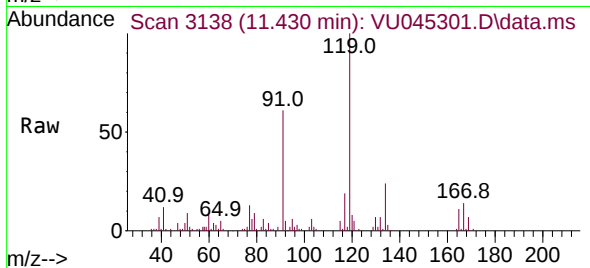
119 68.4 54.9 82.3





#61
 Pentachloroethane
 Concen: 1.466 ug/l
 RT: 11.430 min Scan# 3138
 Delta R.T. -0.003 min
 Lab File: VU045301.D
 Acq: 13 Oct 2021 10:41

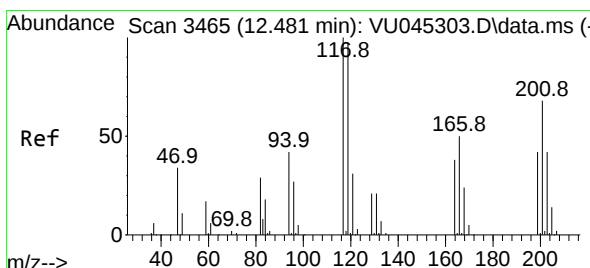
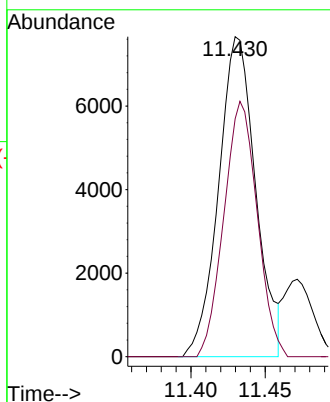
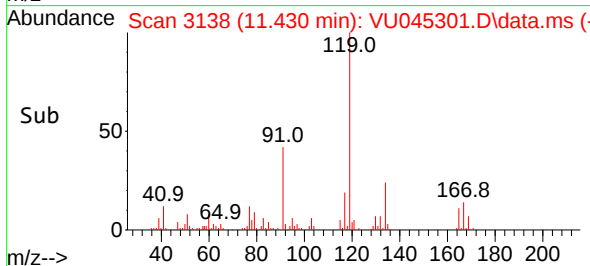
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC002



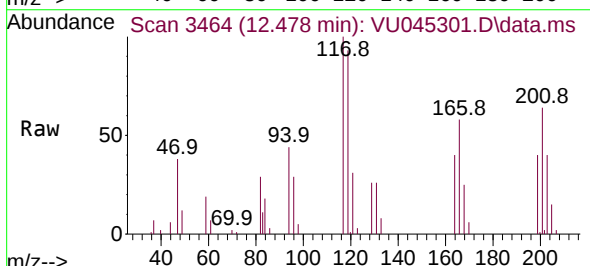
Tgt Ion:117 Resp: 13315
 Ion Ratio Lower Upper
 117 100
 167 71.7 59.7 89.5

Manual Integrations
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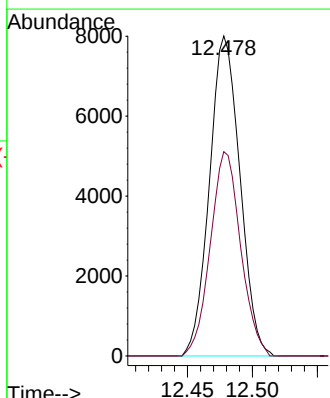
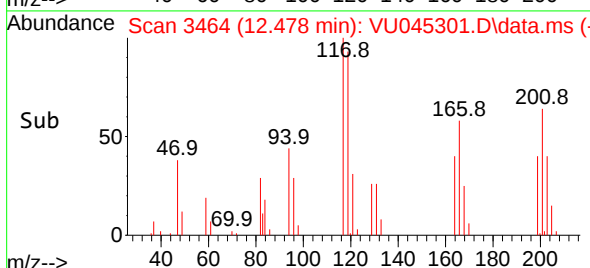
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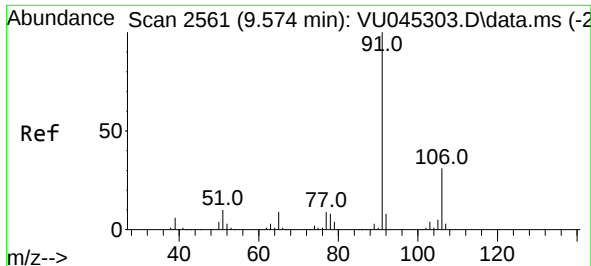


#62
 Hexachloroethane
 Concen: 1.426 ug/l
 RT: 12.478 min Scan# 3464
 Delta R.T. -0.003 min
 Lab File: VU045301.D
 Acq: 13 Oct 2021 10:41



Tgt Ion:117 Resp: 13055
 Ion Ratio Lower Upper
 117 100
 201 63.5 53.6 80.4





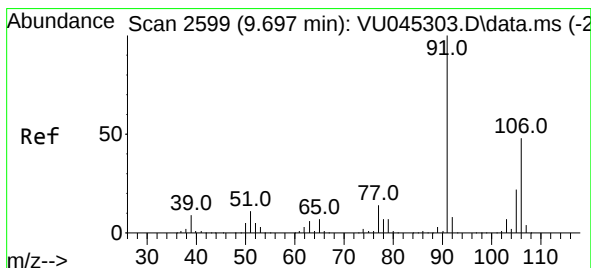
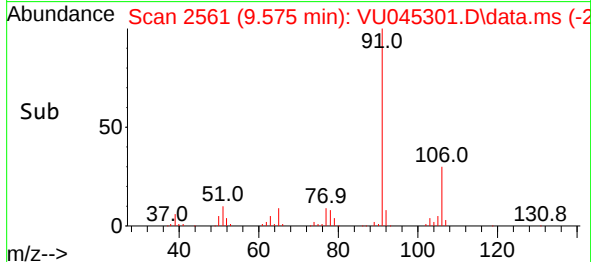
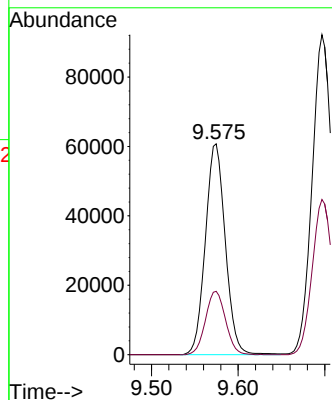
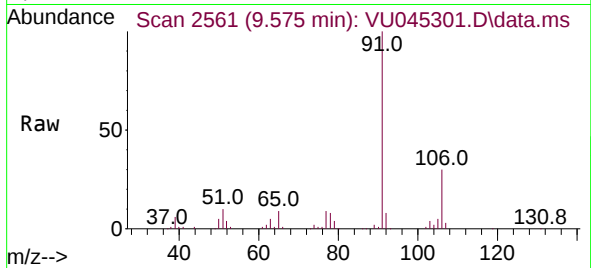
#63
Ethyl Benzene
Concen: 1.775 ug/l
RT: 9.575 min Scan# 2561
Delta R.T. 0.000 min
Lab File: VU045301.D
Acq: 13 Oct 2021 10:41

Tgt Ion: 91 Resp: 97200
Ion Ratio Lower Upper
91 100
106 30.1 24.4 36.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

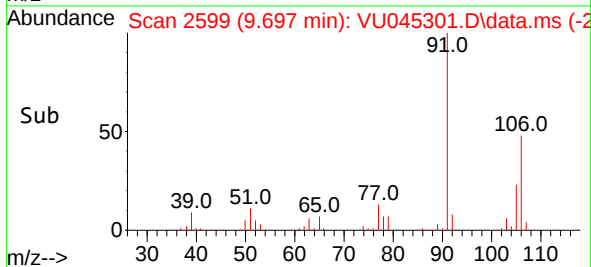
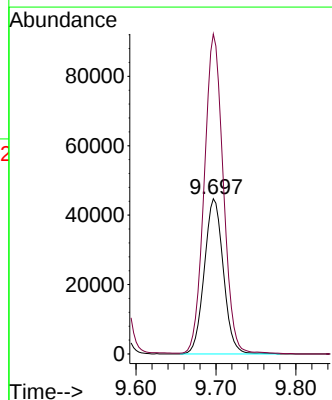
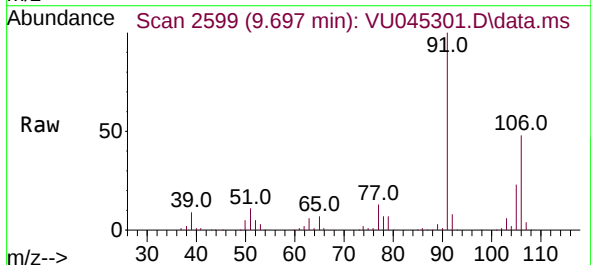
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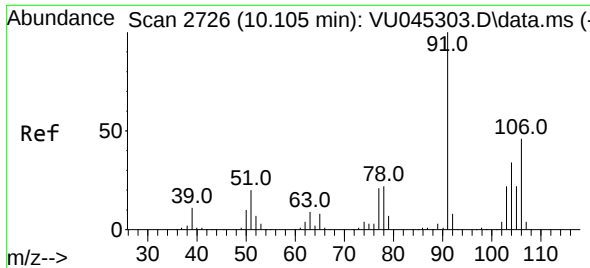
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#64
m/p-Xylenes
Concen: 3.421 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. 0.000 min
Lab File: VU045301.D
Acq: 13 Oct 2021 10:41

Tgt Ion:106 Resp: 74286
Ion Ratio Lower Upper
106 100
91 206.7 165.5 248.3





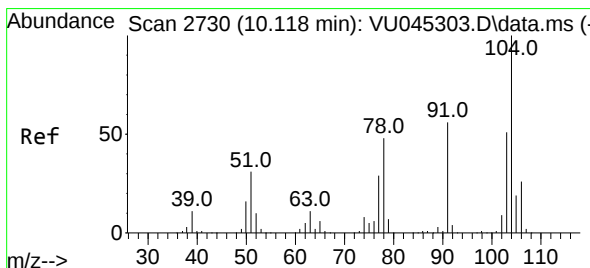
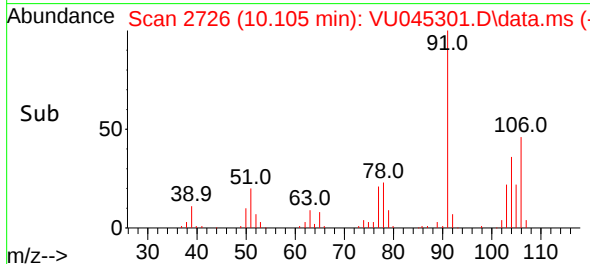
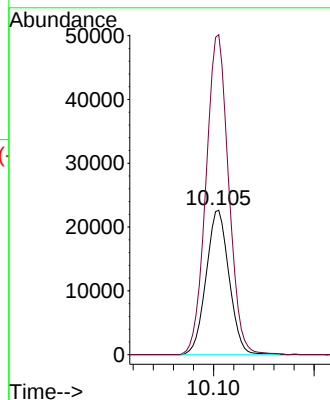
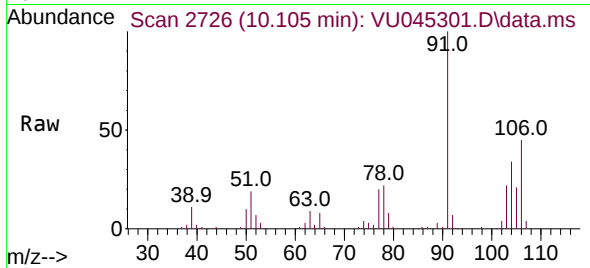
#65
o-Xylene
Concen: 1.706 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. 0.000 min
Lab File: VU045301.D
Acq: 13 Oct 2021 10:41

Tgt Ion:106 Resp: 35896
Ion Ratio Lower Upper
106 100
91 219.5 109.4 328.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

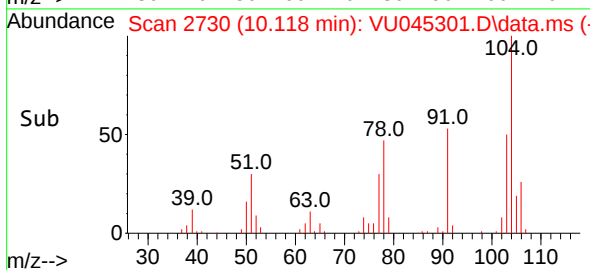
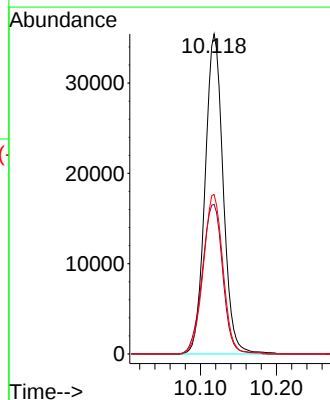
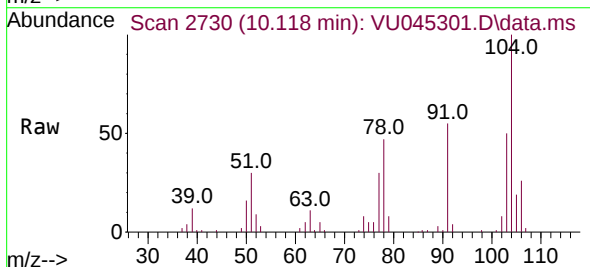
Manual Integrations
APPROVED

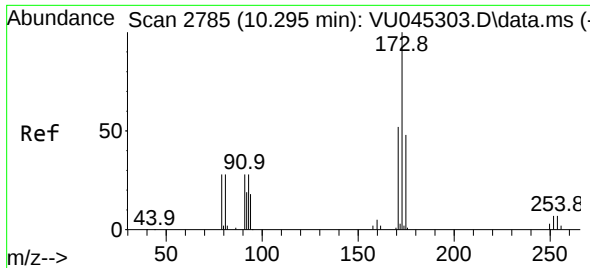
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#66
Styrene
Concen: 1.663 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. 0.000 min
Lab File: VU045301.D
Acq: 13 Oct 2021 10:41

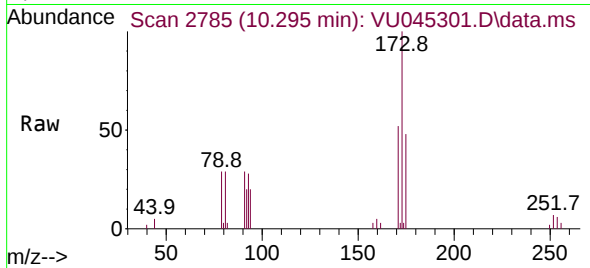
Tgt Ion:104 Resp: 58744
Ion Ratio Lower Upper
104 100
78 52.9 42.4 63.6
103 54.0 44.2 66.4





#67
Bromoform
Concen: 1.437 ug/l
RT: 10.295 min Scan# 2785
Delta R.T. 0.000 min
Lab File: VU045301.D
Acq: 13 Oct 2021 10:41

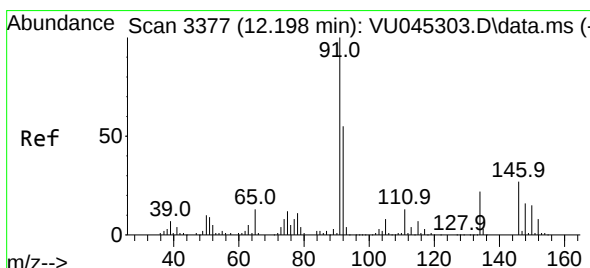
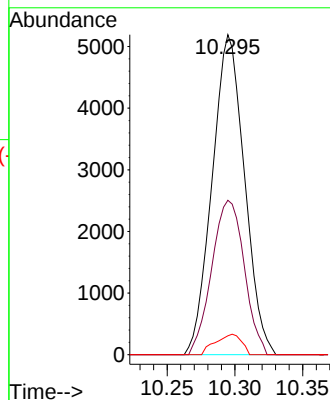
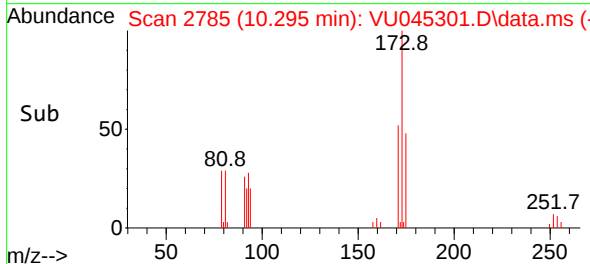
Instrument :
MSVOA_U
ClientSampled :
VSTDIC002



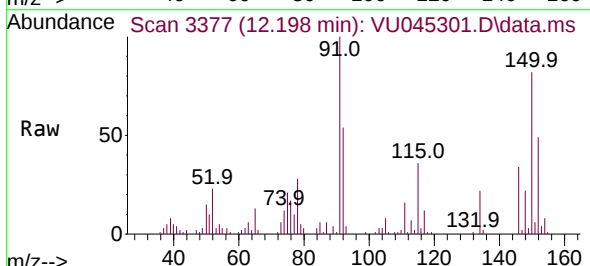
Tgt Ion:173 Resp: 8603
Ion Ratio Lower Upper
173 100
175 48.4 39.0 58.4
254 5.1 5.5 8.3#

Manual Integrations
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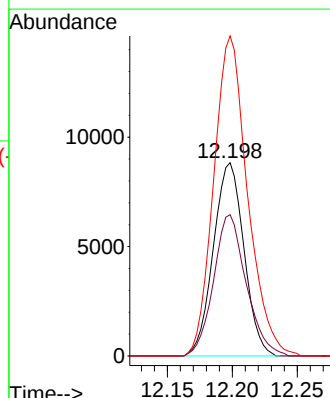
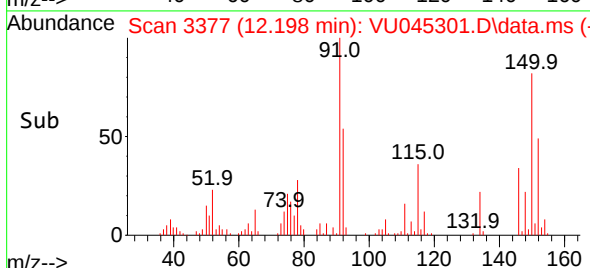
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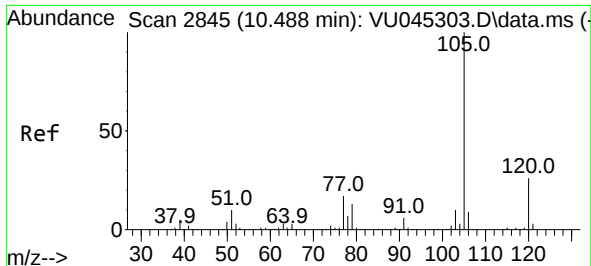


#68
1,2-Dichlorobenzene-d4
Concen: 0.810 ug/l
RT: 12.198 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VU045301.D
Acq: 13 Oct 2021 10:41



Tgt Ion:152 Resp: 14426
Ion Ratio Lower Upper
152 100
115 78.0 0.0 251.0
150 183.3 0.0 613.8





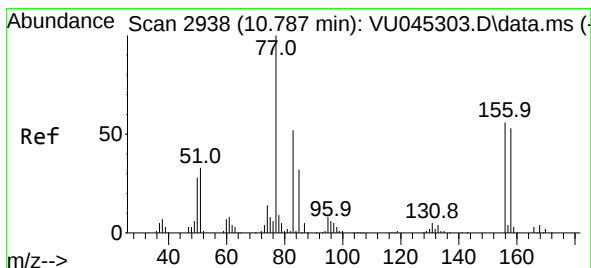
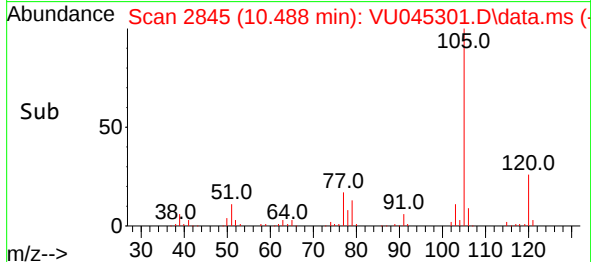
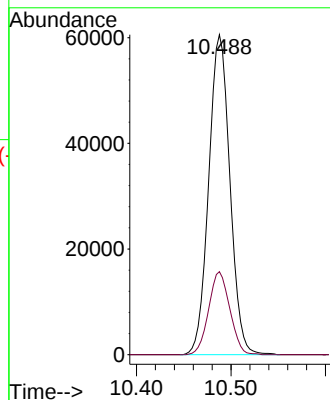
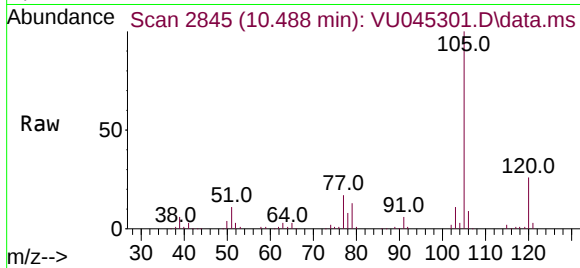
#69
Isopropylbenzene
Concen: 1.715 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. 0.000 min
Lab File: VU045301.D
Acq: 13 Oct 2021 10:41

Tgt Ion: 105 Resp: 94353
Ion Ratio Lower Upper
105 100
120 25.9 12.8 38.4

Instrument :
MSVOA_U
ClientSampled :
VSTDIC002

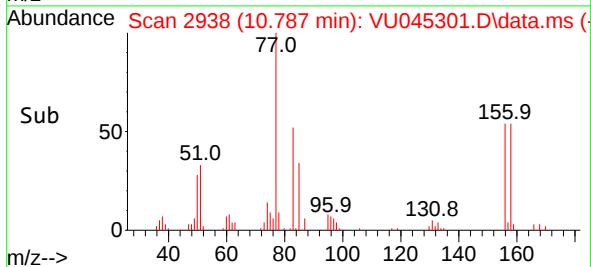
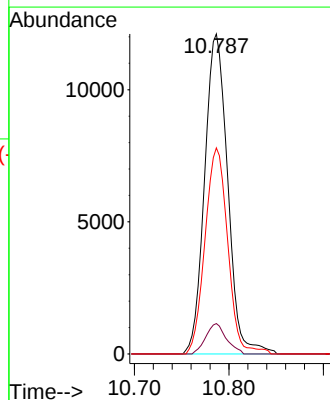
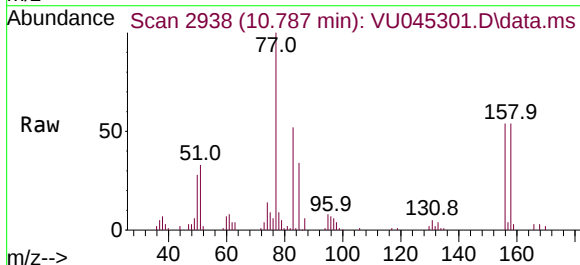
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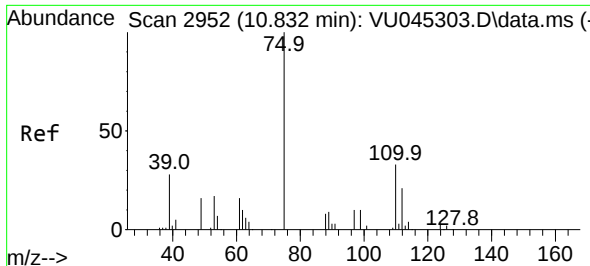
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#70
1,1,2,2-Tetrachloroethane
Concen: 1.593 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. 0.000 min
Lab File: VU045301.D
Acq: 13 Oct 2021 10:41

Tgt Ion: 83 Resp: 20508
Ion Ratio Lower Upper
83 100
131 8.5 7.6 11.4
85 63.5 50.9 76.3





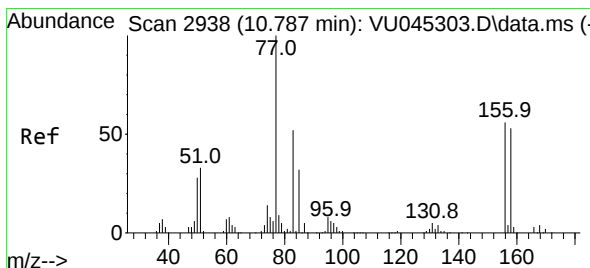
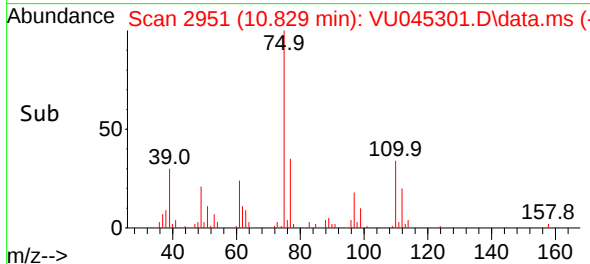
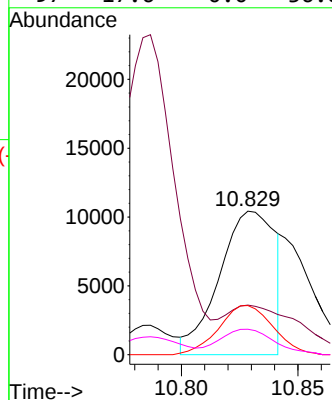
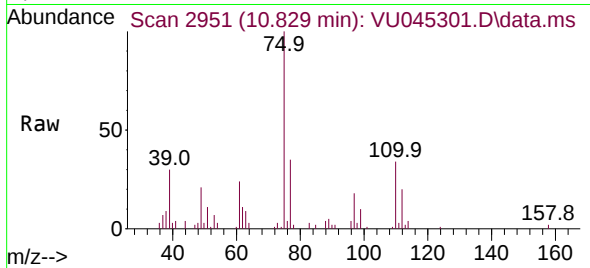
#71
1,2,3-Trichloropropane
Concen: 1.851 ug/l m
RT: 10.829 min Scan# 2951
Delta R.T. -0.003 min
Lab File: VU045301.D
Acq: 13 Oct 2021 10:41

Tgt Ion:	75	Resp:	17272
Ion Ratio	Lower	Upper	
75	100		
77	45.7	0.0	105.6
110	33.6	0.0	71.2
97	17.6	0.0	36.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

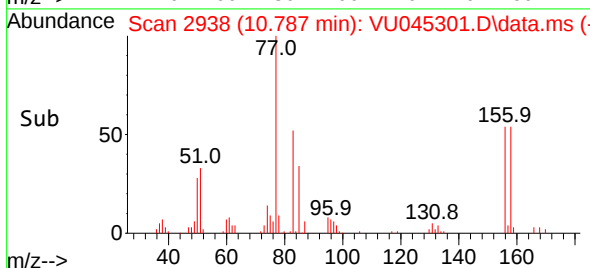
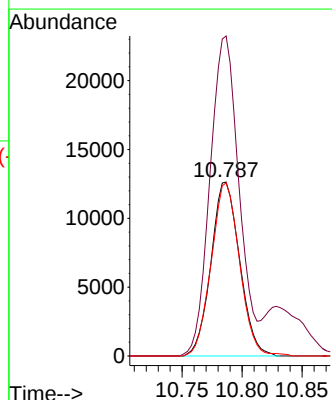
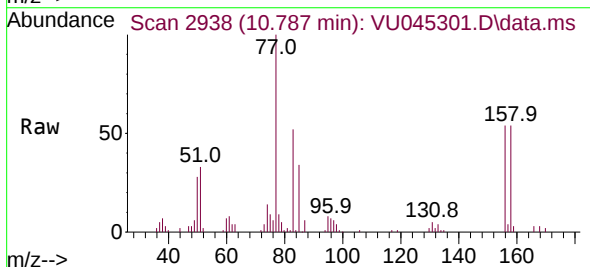
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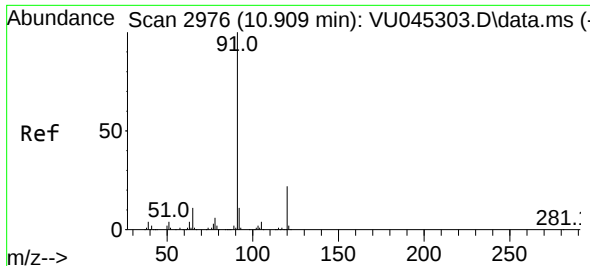
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#72
Bromobenzene
Concen: 1.516 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. 0.000 min
Lab File: VU045301.D
Acq: 13 Oct 2021 10:41

Tgt Ion:	156	Resp:	20993
Ion Ratio	Lower	Upper	
156	100		
77	184.8	0.0	370.6
158	98.2	0.0	193.4





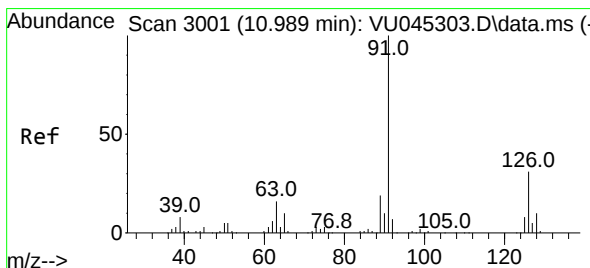
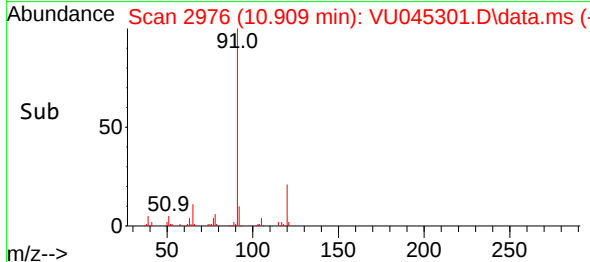
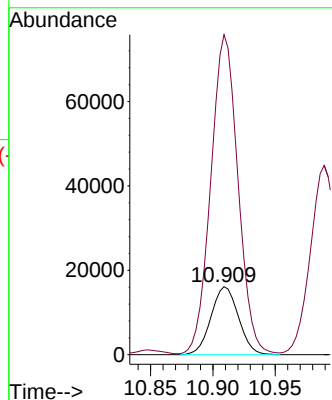
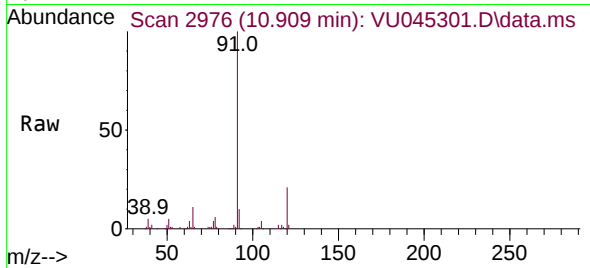
#73
n-propylbenzene
Concen: 1.628 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. 0.000 min
Lab File: VU045301.D
Acq: 13 Oct 2021 10:41

Tgt Ion:120 Resp: 24679
Ion Ratio Lower Upper
120 100
91 463.5 370.7 556.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

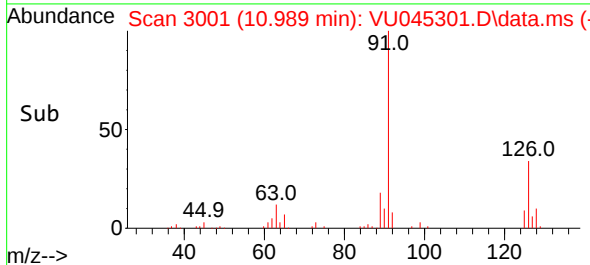
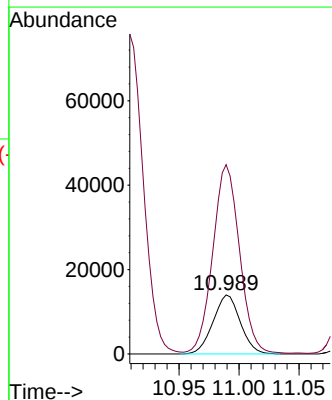
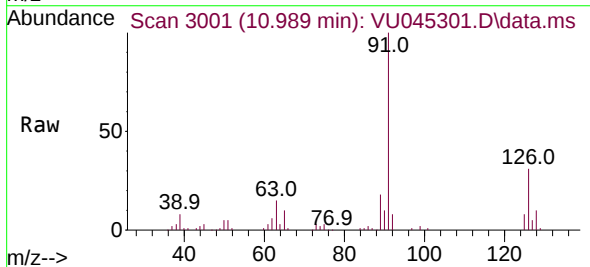
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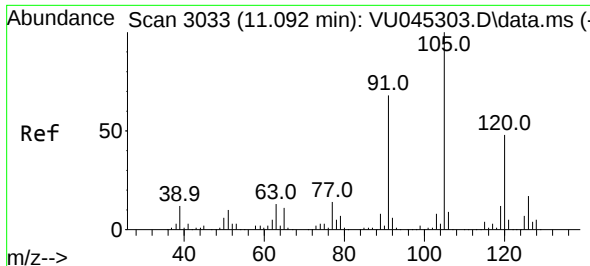
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#74
2-Chlorotoluene
Concen: 1.621 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. 0.000 min
Lab File: VU045301.D
Acq: 13 Oct 2021 10:41

Tgt Ion:126 Resp: 22017
Ion Ratio Lower Upper
126 100
91 313.0 0.0 639.6





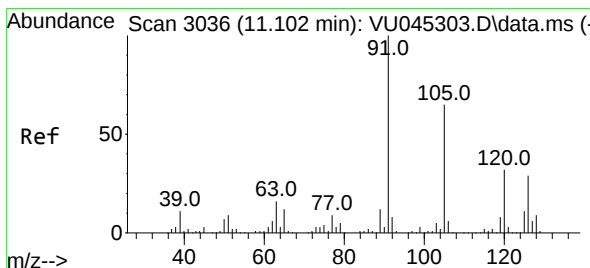
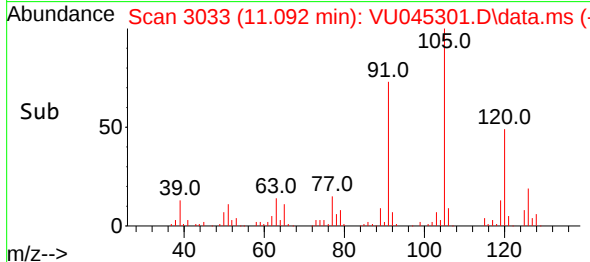
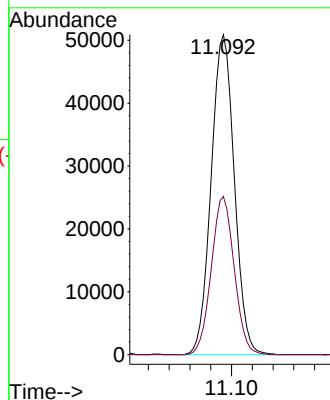
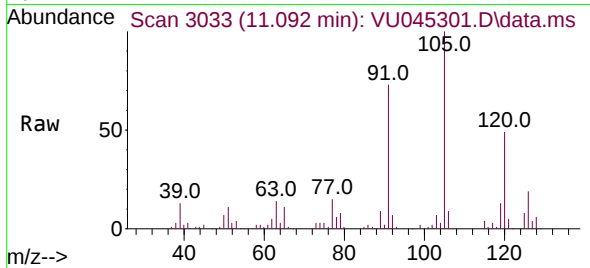
#75
1,3,5-Trimethylbenzene
Concen: 1.671 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.000 min
Lab File: VU045301.D
Acq: 13 Oct 2021 10:41

Tgt Ion:105 Resp: 78864
Ion Ratio Lower Upper
105 100
120 48.7 38.6 58.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

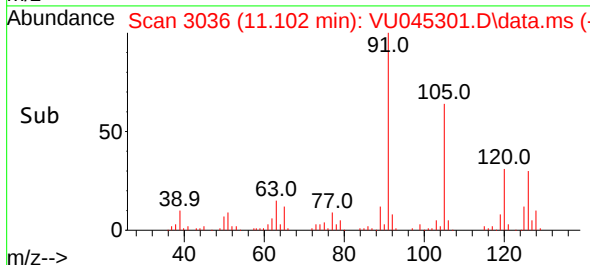
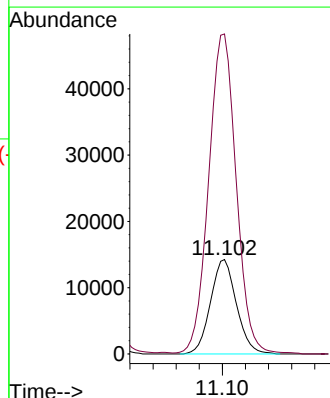
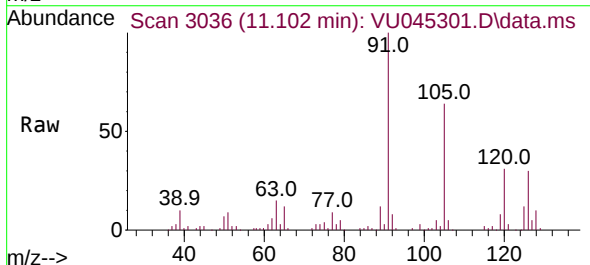
Manual Integrations
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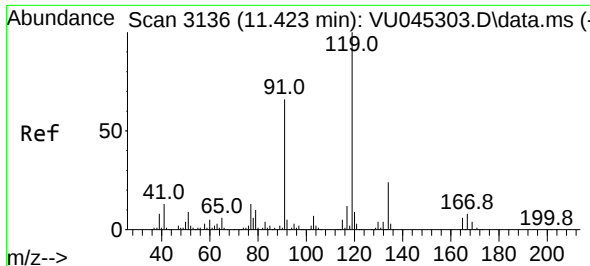
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#76
4-Chlorotoluene
Concen: 1.552 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. 0.000 min
Lab File: VU045301.D
Acq: 13 Oct 2021 10:41

Tgt Ion:126 Resp: 22192
Ion Ratio Lower Upper
126 100
91 361.2 0.0 728.0





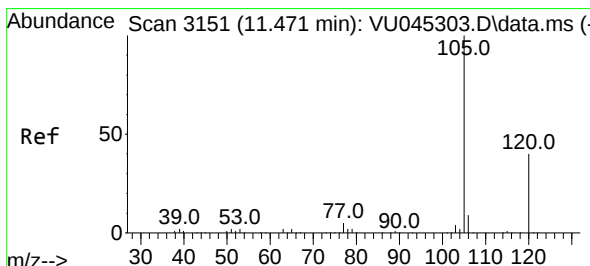
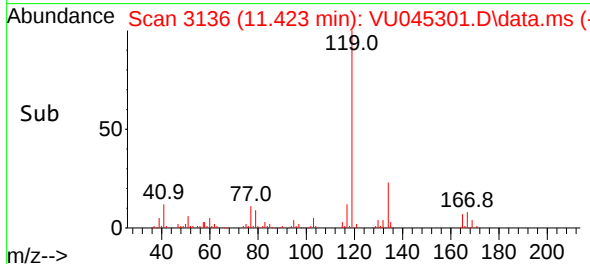
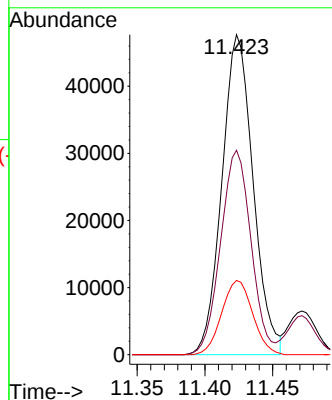
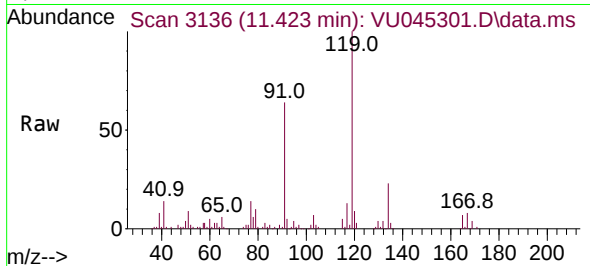
#77
tert-Butylbenzene
Concen: 1.629 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU045301.D
Acq: 13 Oct 2021 10:41

Tgt Ion:119 Resp: 76399
Ion Ratio Lower Upper
119 100
91 62.4 31.4 94.3
134 23.0 18.5 27.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

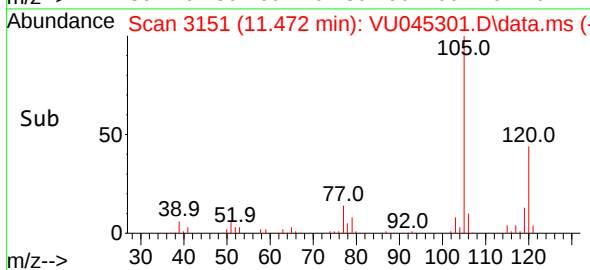
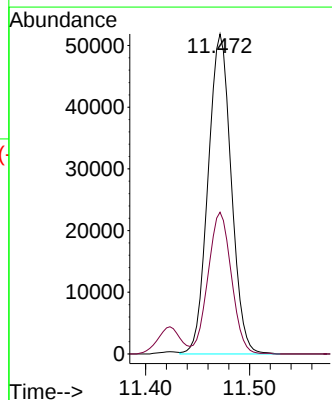
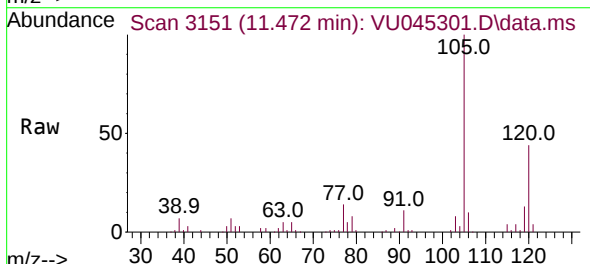
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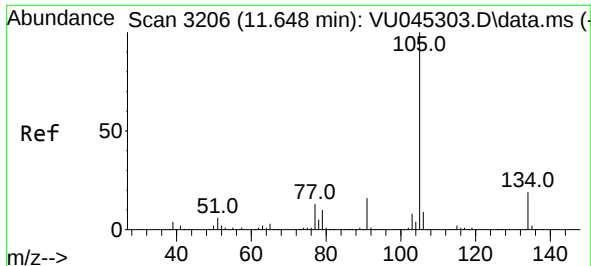
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#78
1,2,4-Trimethylbenzene
Concen: 1.666 ug/l
RT: 11.472 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VU045301.D
Acq: 13 Oct 2021 10:41

Tgt Ion:105 Resp: 80350
Ion Ratio Lower Upper
105 100
120 44.7 22.3 66.8





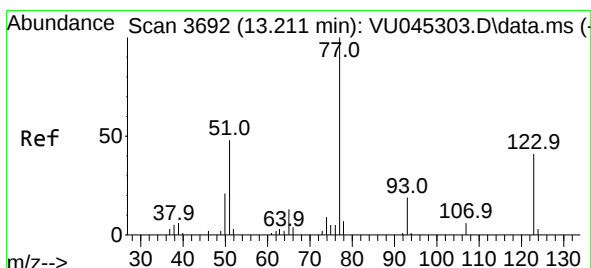
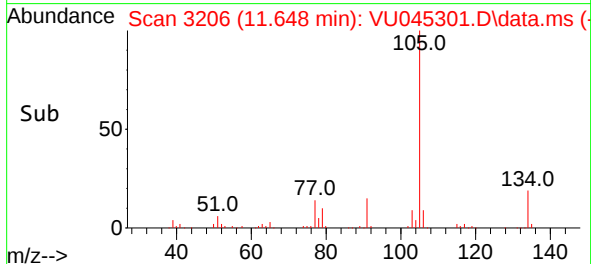
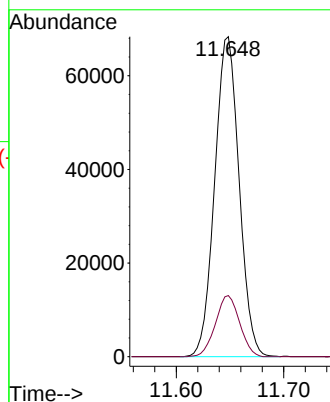
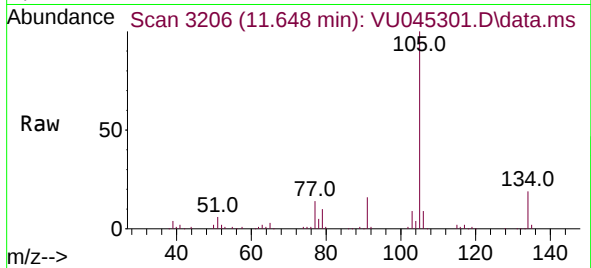
#79
 sec-Butylbenzene
 Concen: 1.689 ug/l
 RT: 11.648 min Scan# 3206
 Delta R.T. 0.000 min
 Lab File: VU045301.D
 Acq: 13 Oct 2021 10:41

Instrument :
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 ClientSampleId :
 VSTDIC002

Tgt Ion:105 Resp: 107587
 Ion Ratio Lower Upper
 105 100
 134 19.0 15.4 23.0

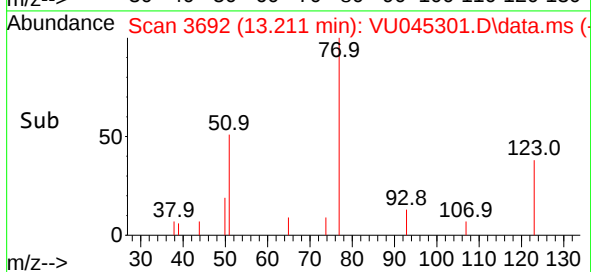
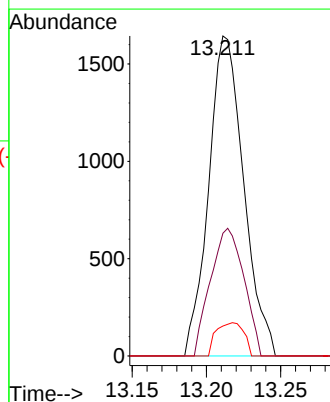
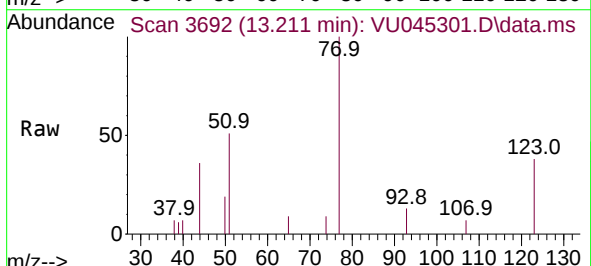
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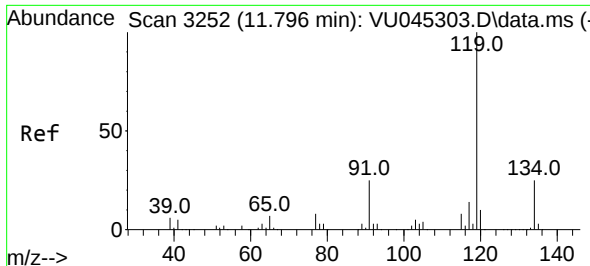
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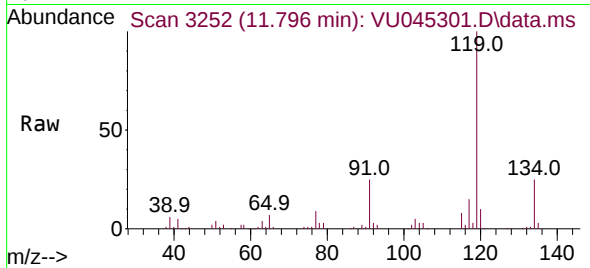
#80
 Nitrobenzene
 Concen: 8.915 ug/l
 RT: 13.211 min Scan# 3692
 Delta R.T. 0.000 min
 Lab File: VU045301.D
 Acq: 13 Oct 2021 10:41

Tgt Ion: 77 Resp: 2693
 Ion Ratio Lower Upper
 77 100
 123 38.1 18.2 64.4
 65 8.2 12.0 15.2#

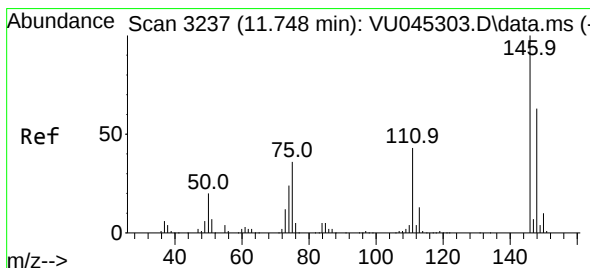
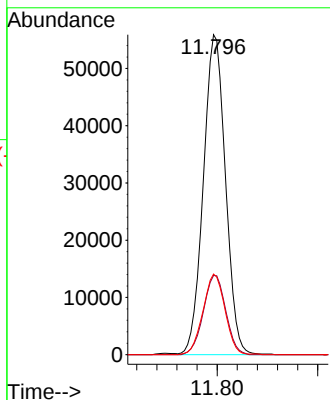
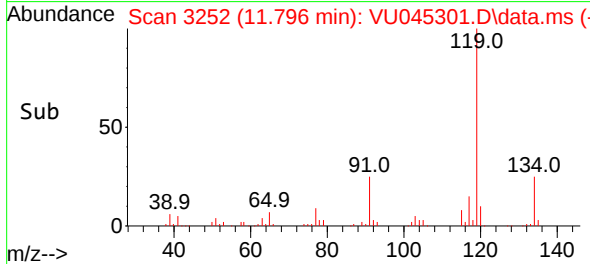




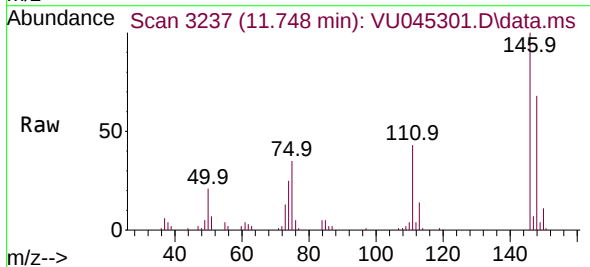
#81
p-Isopropyltoluene
Concen: 1.646 ug/l
RT: 11.796 min Scan# 3252
Delta R.T. 0.000 min
Lab File: VU045301.D
Acq: 13 Oct 2021 10:41



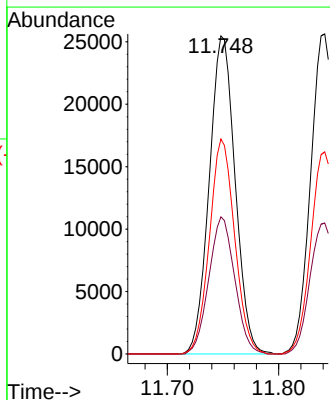
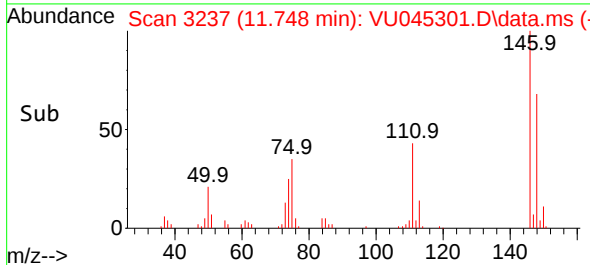
Tgt Ion:119 Resp: 85421
Ion Ratio Lower Upper
119 100
134 25.0 20.2 30.4
91 24.9 19.9 29.9



#82
1,3-Dichlorobenzene
Concen: 1.486 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VU045301.D
Acq: 13 Oct 2021 10:41



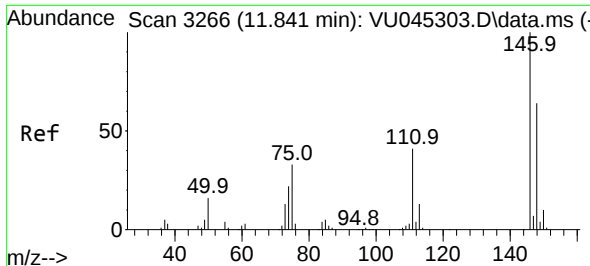
Tgt Ion:146 Resp: 41095
Ion Ratio Lower Upper
146 100
111 43.1 33.9 50.9
148 66.0 50.9 76.3



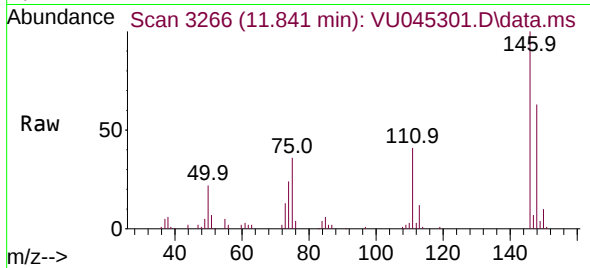
Instrument :
MSVOA_U
ClientSampled :
VSTDIC002

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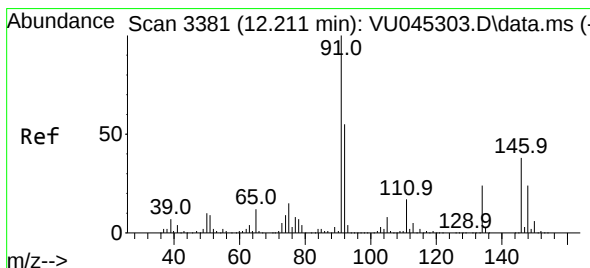
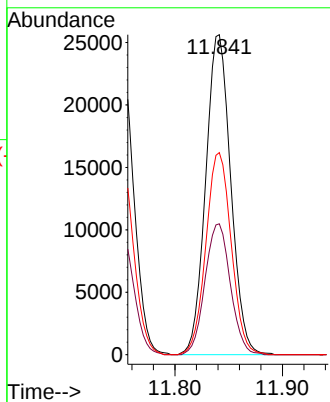
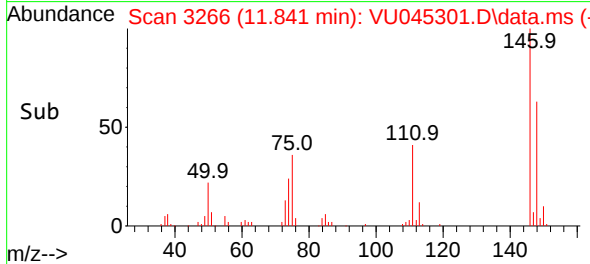
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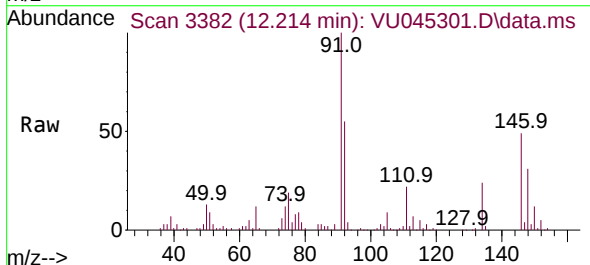
#83
1,4-Dichlorobenzene
Concen: 1.499 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. 0.000 min
Lab File: VU045301.D
Acq: 13 Oct 2021 10:41



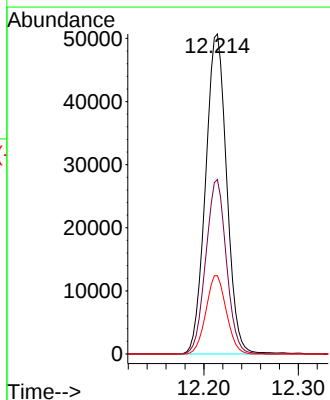
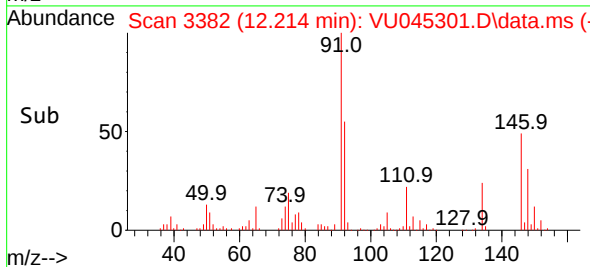
Tgt Ion:146 Resp: 41543
Ion Ratio Lower Upper
146 100
111 41.3 32.7 49.1
148 63.9 51.4 77.0



#84
n-Butylbenzene
Concen: 1.593 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.003 min
Lab File: VU045301.D
Acq: 13 Oct 2021 10:41



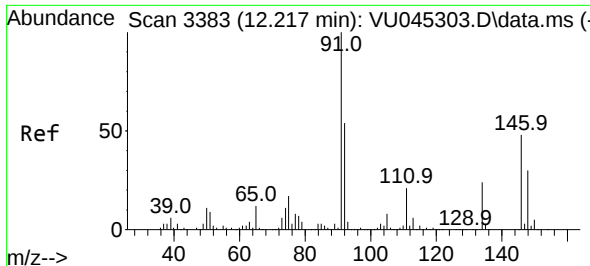
Tgt Ion: 91 Resp: 78766
Ion Ratio Lower Upper
91 100
92 53.1 43.5 65.3
134 23.6 19.0 28.4



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

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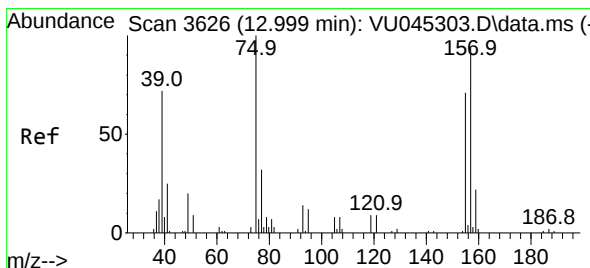
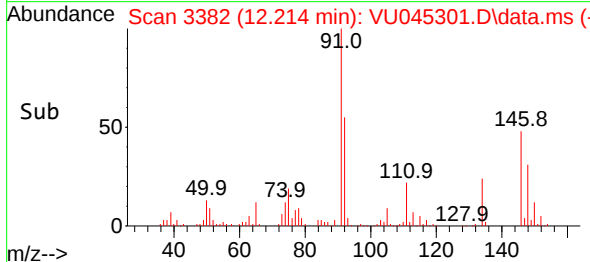
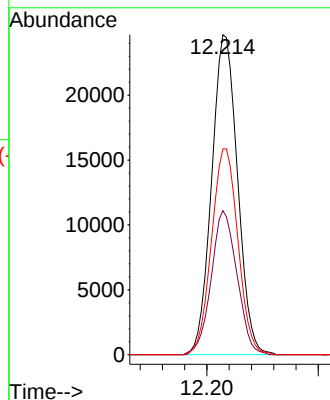
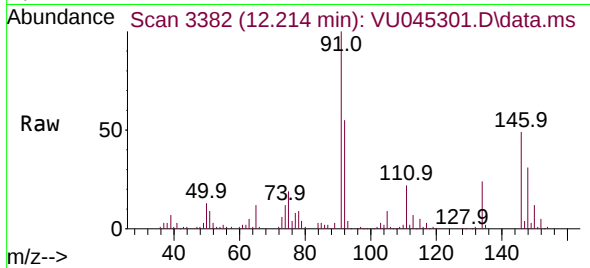
#85
1,2-Dichlorobenzene
Concen: 1.446 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.003 min
Lab File: VU045301.D
Acq: 13 Oct 2021 10:41

Tgt Ion:	146	Resp:	39805
Ion Ratio	Lower	Upper	
146	100		
111	44.7	22.1	66.1
148	65.6	31.6	94.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

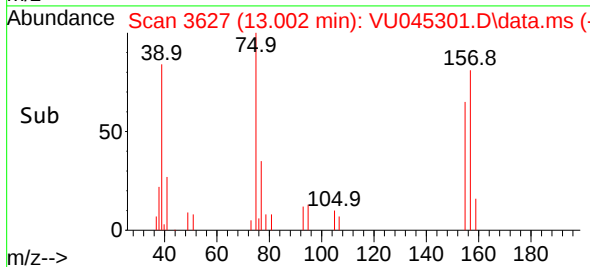
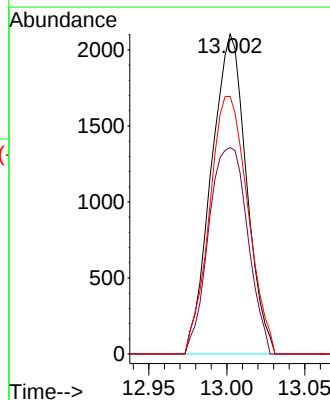
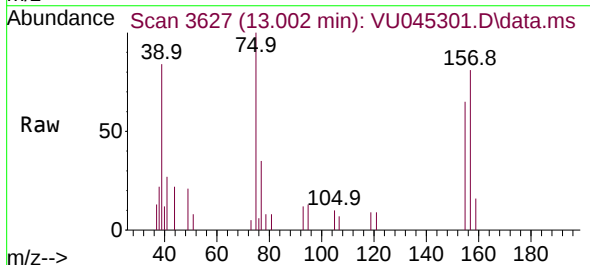
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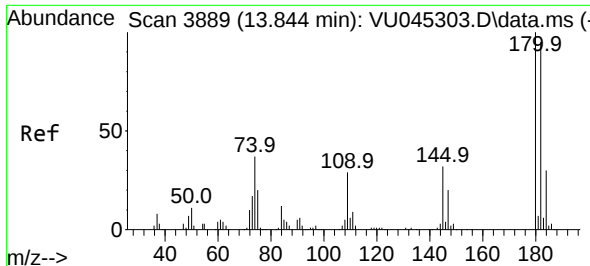
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#86
1,2-Dibromo-3-Chloropropane
Concen: 1.735 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. 0.003 min
Lab File: VU045301.D
Acq: 13 Oct 2021 10:41

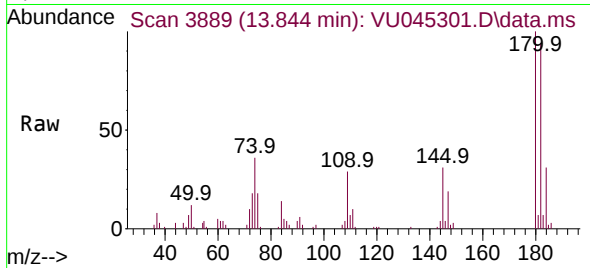
Tgt Ion:	75	Resp:	3296
Ion Ratio	Lower	Upper	
75	100		
155	71.7	57.8	86.8
157	87.8	75.1	112.7





#87
1,2,4-Trichlorobenzene
Concen: 1.393 ug/l
RT: 13.844 min Scan# 3889
Delta R.T. 0.000 min
Lab File: VU045301.D
Acq: 13 Oct 2021 10:41

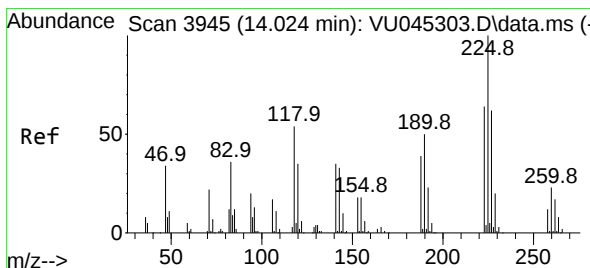
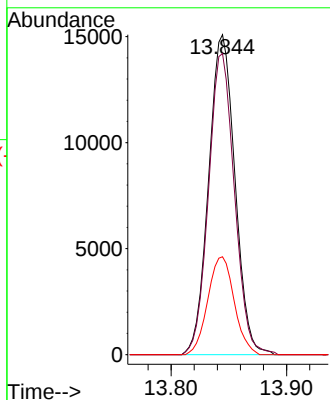
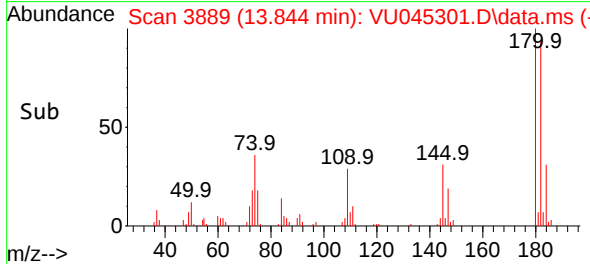
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002



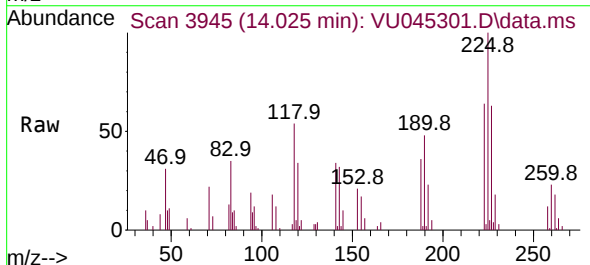
Tgt Ion:180 Resp: 23900
Ion Ratio Lower Upper
180 100
182 92.7 75.8 113.8
145 30.7 25.3 37.9

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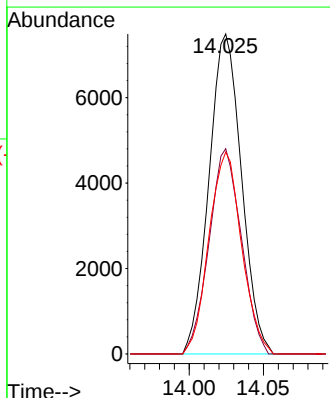
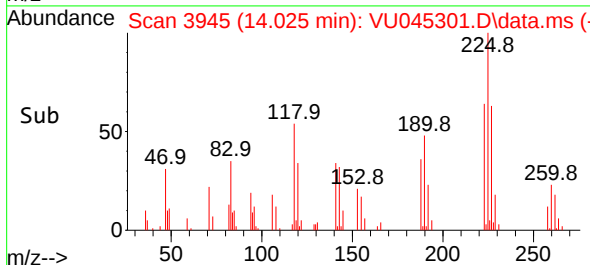
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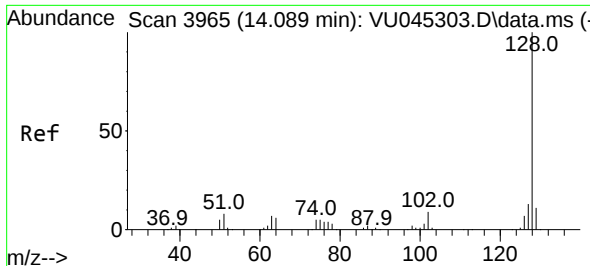


#88
Hexachlorobutadiene
Concen: 1.210 ug/l
RT: 14.025 min Scan# 3945
Delta R.T. 0.000 min
Lab File: VU045301.D
Acq: 13 Oct 2021 10:41

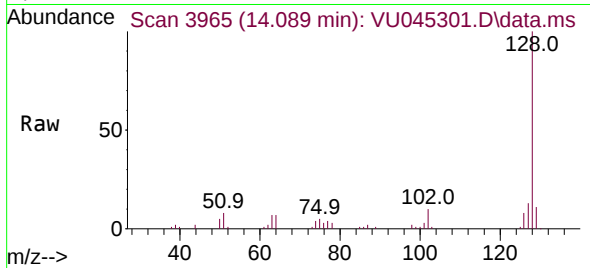


Tgt Ion:225 Resp: 11406
Ion Ratio Lower Upper
225 100
223 63.5 51.1 76.7
227 63.4 49.9 74.9

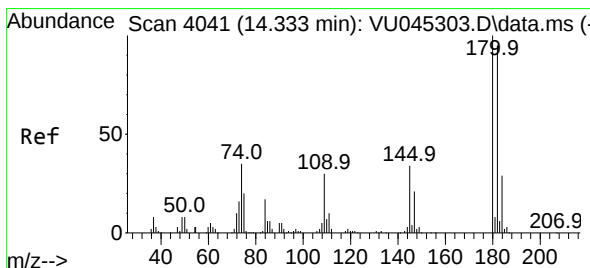
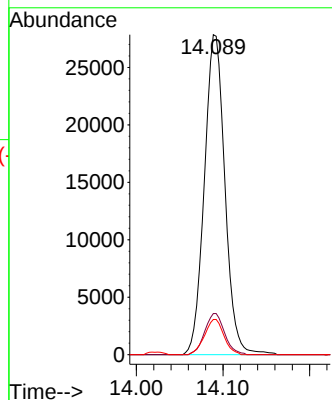
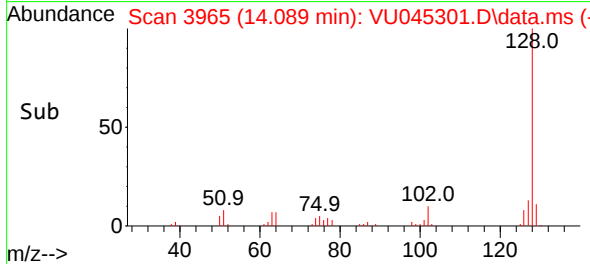




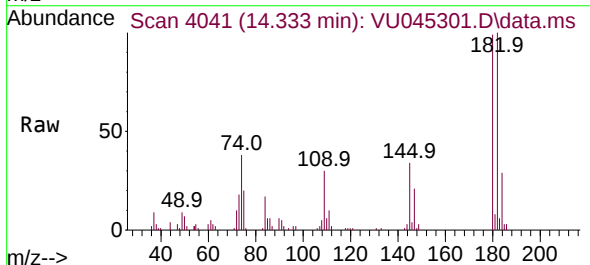
#89
Naphthalene
Concen: 1.380 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. 0.000 min
Lab File: VU045301.D
Acq: 13 Oct 2021 10:41



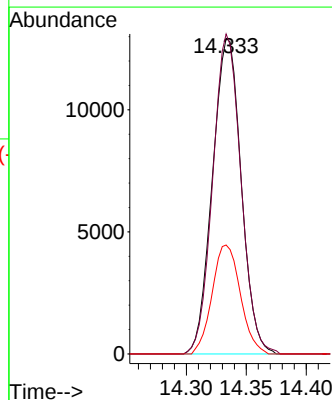
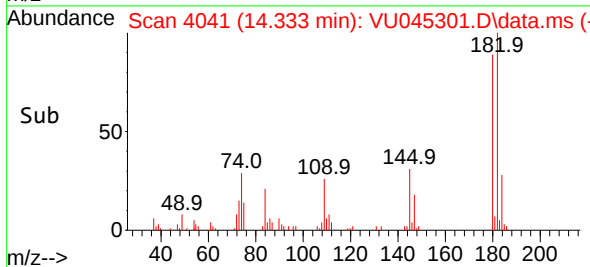
Tgt Ion:128 Resp: 45973
Ion Ratio Lower Upper
128 100
127 12.4 10.6 16.0
129 10.4 8.6 13.0



#90
1,2,3-Trichlorobenzene
Concen: 1.298 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VU045301.D
Acq: 13 Oct 2021 10:41



Tgt Ion:180 Resp: 21525
Ion Ratio Lower Upper
180 100
182 99.2 75.4 113.0
145 33.9 27.0 40.4



Instrument :
MSVOA_U
ClientSampleId :
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