

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101521\
 Data File : VU045319.D
 Acq On : 15 Oct 2021 13:51
 Operator : SY/MD
 Sample : VU1015WBSD01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1015WBSD01

Manual Integrations
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Quant Time: Oct 16 01:09:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U101321DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Oct 14 05:46:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.118	96	41739	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	14077	0.92	ug/l	0.00
Spiked Amount 1.000			Recovery	=	92.00%	
68) 1,2-Dichlorobenzene-d4	12.198	152	13337	0.93	ug/l	0.00
Spiked Amount 1.000			Recovery	=	93.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	26985	1.69	ug/l	100
3) Chloromethane	1.520	50	29930	1.80	ug/l	99
4) Vinyl Chloride	1.604	62	30233	1.75	ug/l	96
5) Bromomethane	1.855	94	15420	1.63	ug/l	97
6) Chloroethane	1.932	64	17601	1.58	ug/l	99
7) Trichlorofluoromethane	2.134	101	34224	1.70	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.578	101	20248	1.74	ug/l	98
9) 1,1-Dichloroethene	2.578	96	18587	1.71	ug/l	99
10) Iodomethane	2.723	142	18226	1.60	ug/l	100
11) Allyl Chloride	2.925	41	28221	1.77	ug/l	96
12) Acrylonitrile	3.330	53	8837	3.19	ug/l	98
13) Acetone	2.646	43	27570	8.35	ug/l	99
14) Carbon Disulfide	2.793	76	55153	1.67	ug/l	99
15) Methylene Chloride	3.051	84	29117	2.22	ug/l	96
16) trans-1,2-Dichloroethene	3.356	96	20344	1.74	ug/l	98
17) 1,1-Dichloroethane	3.874	63	38378	1.75	ug/l	99
18) 2-Butanone	4.723	43	36488	8.69	ug/l	99
19) Cyclohexane	5.395	56	33851m	1.67	ug/l	
20) Methylcyclohexane	6.768	83	32860	1.63	ug/l	99
21) 2,2-Dichloropropane	4.671	77	31918	1.72	ug/l	99
22) cis-1,2-Dichloroethene	4.674	96	22481	1.75	ug/l	99
23) Diethyl Ether	2.382	59	16742	1.63	ug/l	96
24) tert-Butyl Alcohol	3.234	59	13520m	16.79	ug/l	
25) Methyl tert-Butyl Ether	3.372	73	48804	1.61	ug/l	99
26) Bromochloromethane	4.983	128	9522	1.74	ug/l	99
27) Chloroform	5.096	83	40064	1.79	ug/l	99
28) 1,1,1-Trichloroethane	5.324	97	31862	1.74	ug/l	98
29) 1,1-Dichloropropene	5.533	75	28692	1.71	ug/l	98
30) Carbon Tetrachloride	5.526	117	24476	1.72	ug/l	97
31) Isopropyl Ether	4.002	45	59331	1.71	ug/l	95
32) Ethyl-t-butyl ether	4.510	59	58357	1.67	ug/l	99
33) Tert-Amyl methyl ether	5.948	73	49762	1.61	ug/l	99
34) Propionitrile	4.800	54	6400	6.13	ug/l	# 92
35) Benzene	5.780	78	86585	1.79	ug/l	100
36) 1,2-Dichloroethane	5.800	62	26334	1.70	ug/l	99
37) Trichloroethene	6.549	130	20477	1.74	ug/l	96
38) 1,2-Dichloropropane	6.797	63	21931	1.74	ug/l	98
39) Methacrylonitrile	4.983	41	7006	1.69	ug/l	93
40) Methyl acrylate	4.858	55	10047	1.46	ug/l	# 97
41) Tetrahydrofuran	5.076	42	6834	2.89	ug/l	96
42) 1-Chlorobutane	5.465	56	41852	1.74	ug/l	99
43) Dibromomethane	6.925	93	10535	1.69	ug/l	98
44) Bromodichloromethane	7.112	83	26809	1.72	ug/l	99

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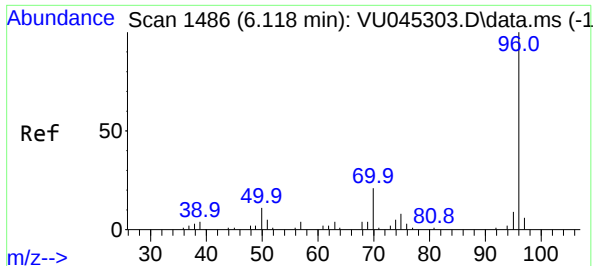
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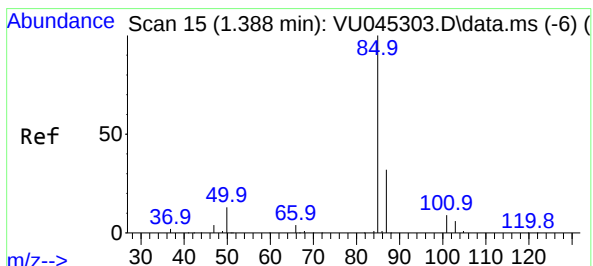
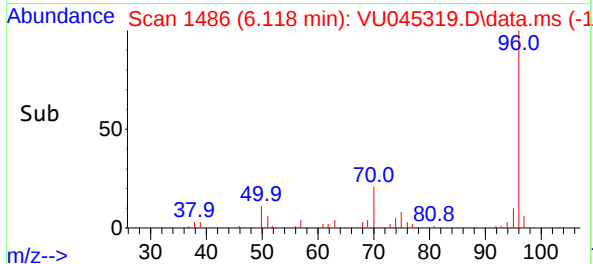
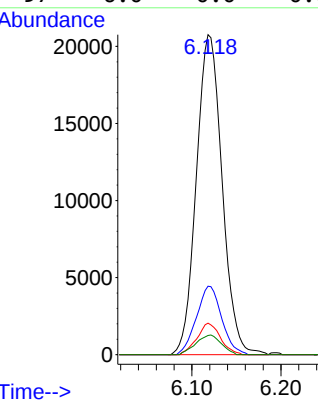
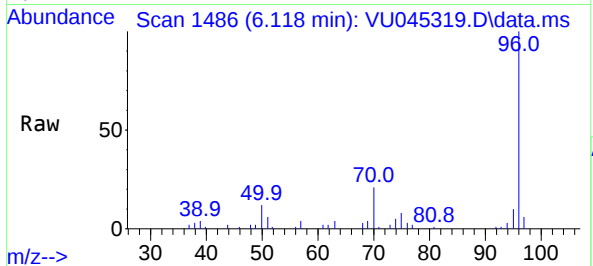
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.800	43	66951	7.85	ug/l	97
46) t-1,4-Dichloro-2-butene	10.841	75	7921m	2.64	ug/l	
47) Methyl methacrylate	6.967	69	19960	3.15	ug/l	99
48) Ethyl methacrylate	8.340	69	19142	1.53	ug/l	100
49) Toluene	7.973	92	52083	1.74	ug/l	97
50) t-1,3-Dichloropropene	8.214	75	24509	1.61	ug/l	97
51) cis-1,3-Dichloropropene	7.613	75	29456	1.65	ug/l	99
52) 1,1,2-Trichloroethane	8.407	97	15104	1.68	ug/l	94
53) 1,3-Dichloropropane	8.581	76	28171	1.68	ug/l	99
54) 2-Hexanone	8.694	43	55188	8.38	ug/l	97
55) Dibromochloromethane	8.816	129	15541	1.64	ug/l	98
56) 1,2-Dibromoethane	8.931	107	14321	1.69	ug/l	97
58) Tetrachloroethene	8.559	164	19004	1.79	ug/l	98
59) Chlorobenzene	9.452	112	52699	1.70	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.539	131	17751	1.73	ug/l	99
61) Pentachloroethane	11.433	117	12902	1.72	ug/l	96
62) Hexachloroethane	12.481	117	12850	1.63	ug/l	97
63) Ethyl Benzene	9.575	91	89313	1.61	ug/l	99
64) m/p-Xylenes	9.700	106	68431	3.25	ug/l	98
65) o-Xylene	10.105	106	33964	1.65	ug/l	98
66) Styrene	10.118	104	54672	1.62	ug/l	100
67) Bromoform	10.295	173	7699	1.56	ug/l	99
69) Isopropylbenzene	10.488	105	89695	1.66	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.787	83	19023	1.64	ug/l	97
71) 1,2,3-Trichloropropane	10.832	75	15305m	1.61	ug/l	
72) Bromobenzene	10.787	156	20086	1.68	ug/l	100
73) n-propylbenzene	10.909	120	23387	1.65	ug/l	96
74) 2-Chlorotoluene	10.992	126	20414	1.67	ug/l	99
75) 1,3,5-Trimethylbenzene	11.092	105	73432	1.63	ug/l	100
76) 4-Chlorotoluene	11.102	126	20927	1.68	ug/l	98
77) tert-Butylbenzene	11.427	119	71278	1.63	ug/l	99
78) 1,2,4-Trimethylbenzene	11.472	105	75370	1.64	ug/l	98
79) sec-Butylbenzene	11.648	105	98610	1.63	ug/l	99
80) Nitrobenzene	13.214	77	2529	7.68	ug/l #	94
81) p-Isopropyltoluene	11.800	119	78018	1.61	ug/l	100
82) 1,3-Dichlorobenzene	11.751	146	40833	1.71	ug/l	99
83) 1,4-Dichlorobenzene	11.841	146	39335	1.67	ug/l	100
84) n-Butylbenzene	12.214	91	70296	1.52	ug/l	99
85) 1,2-Dichlorobenzene	12.218	146	37636	1.66	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	13.002	75	2934	1.53	ug/l	93
87) 1,2,4-Trichlorobenzene	13.844	180	20960	1.50	ug/l	99
88) Hexachlorobutadiene	14.028	225	11115	1.70	ug/l	98
89) Naphthalene	14.092	128	35829	1.31	ug/l	98
90) 1,2,3-Trichlorobenzene	14.336	180	19049	1.47	ug/l	99

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



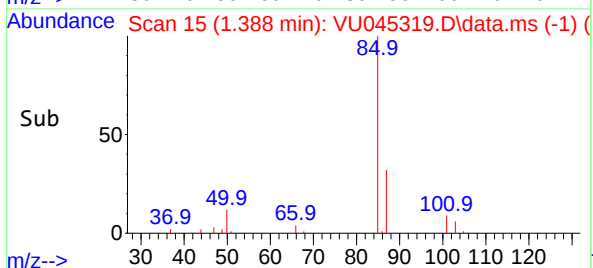
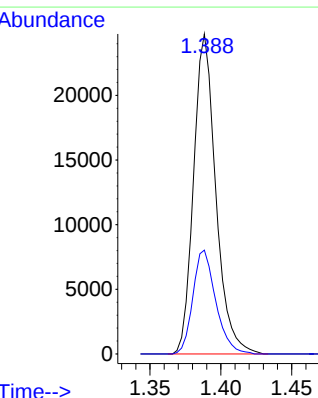
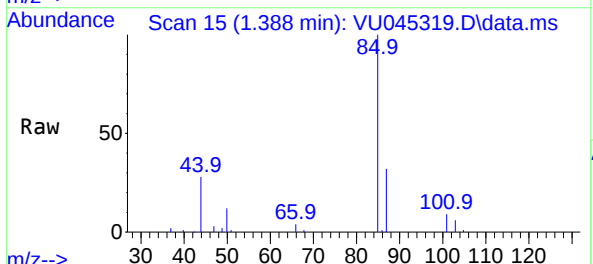
#1
Fluorobenzene
Concen: 1.00 ug/l
RT: 6.118 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VU045319.D
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Tgt Ion:	96	Resp:	41739
Ion	Ratio	Lower	Upper
96	100		
70	20.9	16.8	25.2
95	9.0	7.3	10.9
97	6.0	0.0	0.0#



#2
Dichlorodifluoromethane
Concen: 1.69 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

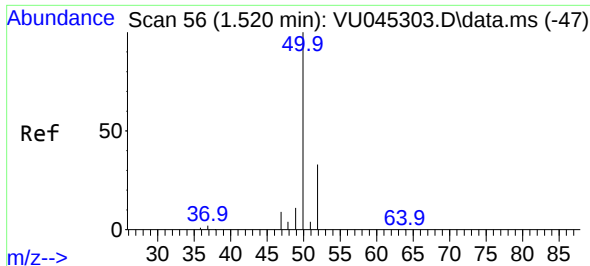
Tgt Ion:	85	Resp:	26985
Ion	Ratio	Lower	Upper
85	100		
87	32.5	16.2	48.6



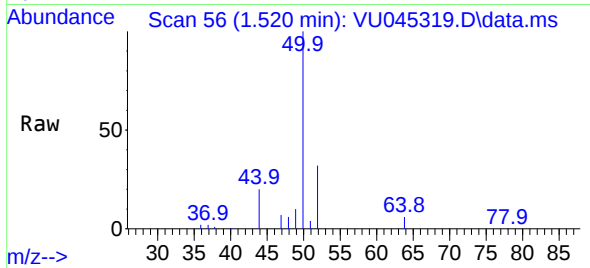
Instrument :
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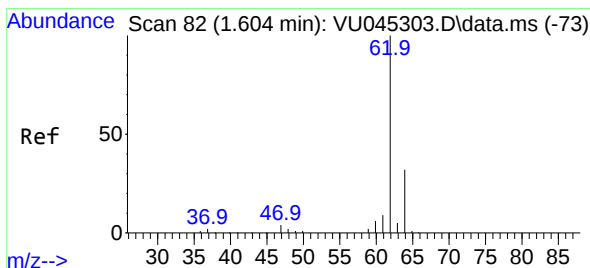
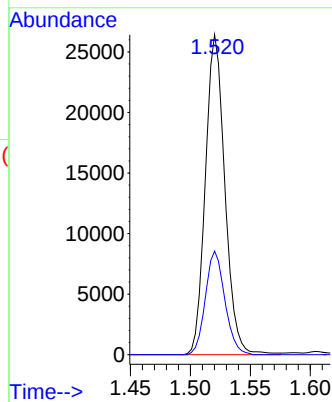
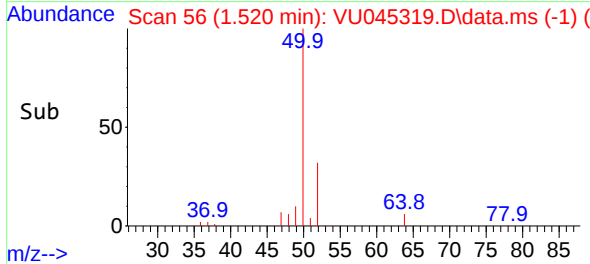
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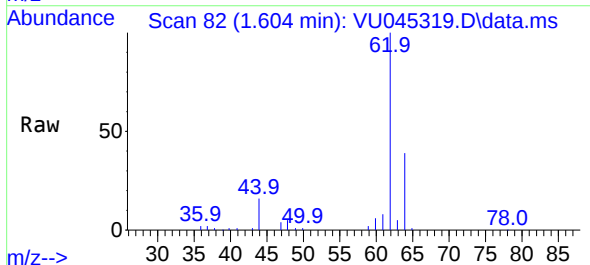
#3
Chloromethane
Concen: 1.80 ug/l
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51



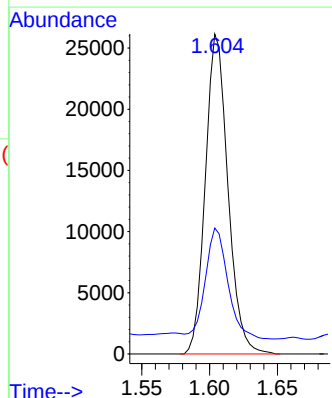
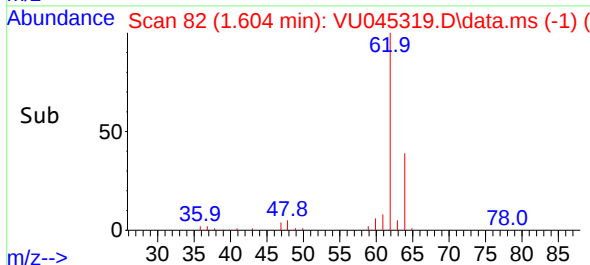
Tgt Ion: 50 Resp: 29930
Ion Ratio Lower Upper
50 100
52 32.4 26.2 39.4



#4
Vinyl Chloride
Concen: 1.75 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51



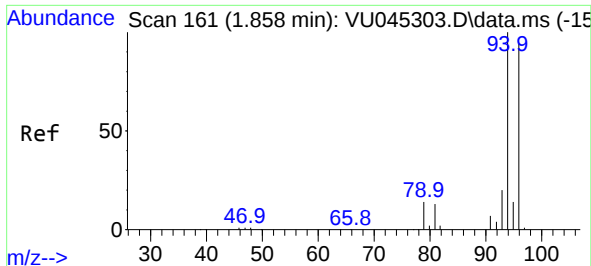
Tgt Ion: 62 Resp: 30233
Ion Ratio Lower Upper
62 100
64 34.6 26.0 39.0



Instrument :
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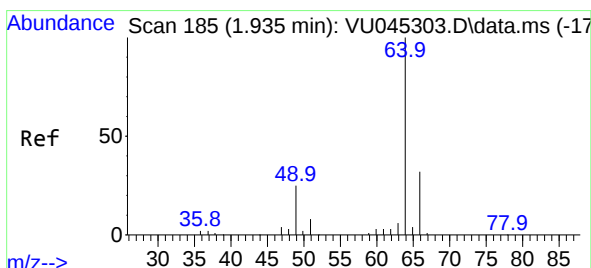
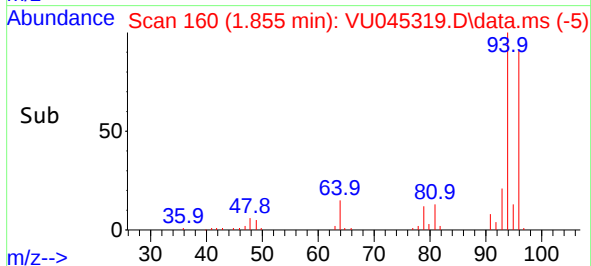
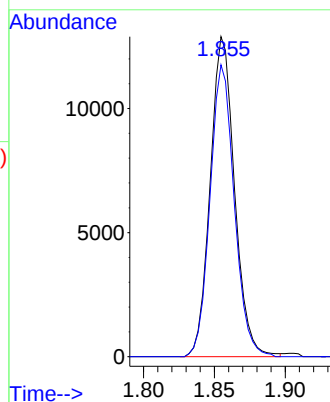
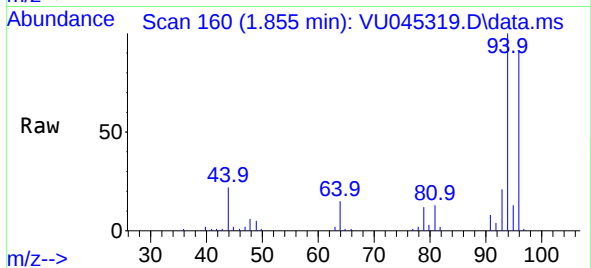
#5
Bromomethane
Concen: 1.63 ug/l
RT: 1.855 min Scan# 160
Delta R.T. -0.003 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

Tgt Ion: 94 Resp: 15420
Ion Ratio Lower Upper
94 100
96 91.2 75.0 112.4

Instrument :
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ClientSampleId :
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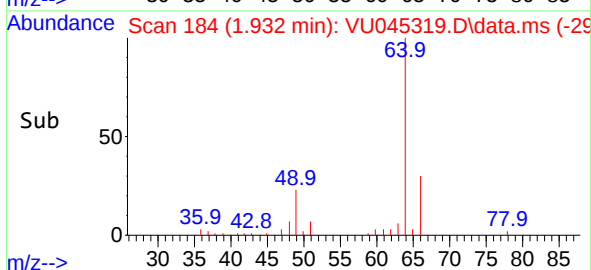
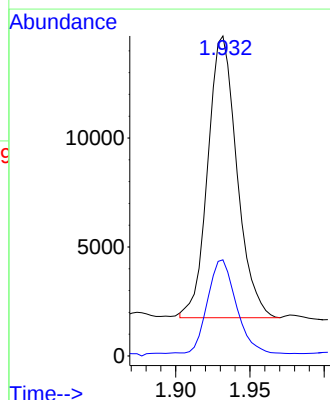
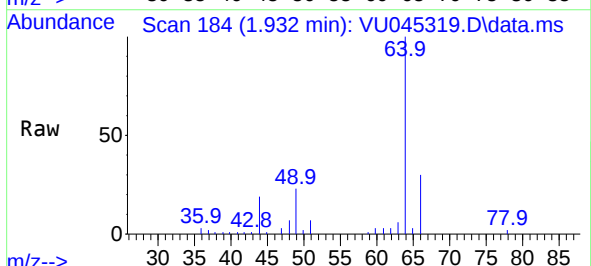
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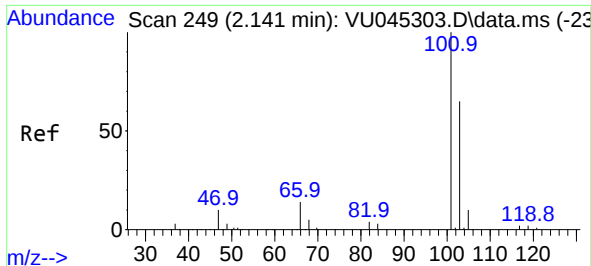
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#6
Chloroethane
Concen: 1.58 ug/l
RT: 1.932 min Scan# 184
Delta R.T. -0.003 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

Tgt Ion: 64 Resp: 17601
Ion Ratio Lower Upper
64 100
66 33.1 25.8 38.8





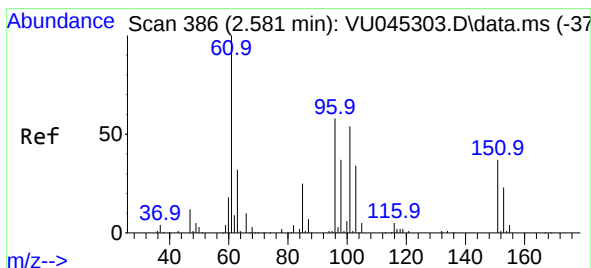
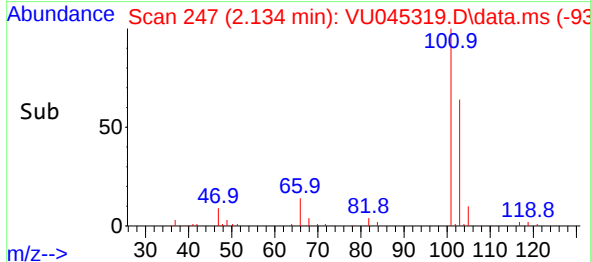
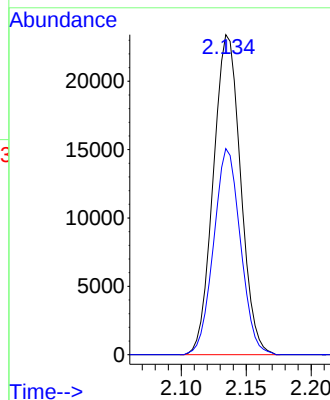
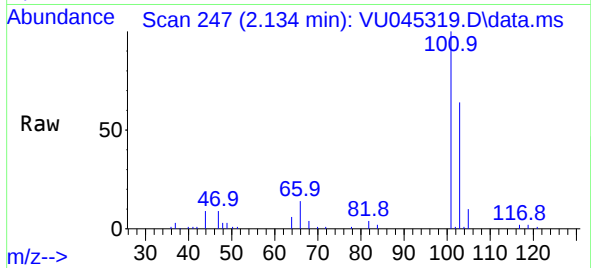
#7
Trichlorofluoromethane
Concen: 1.70 ug/l
RT: 2.134 min Scan# 247
Delta R.T. -0.006 min
Lab File: VU045319.D
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Tgt Ion:101 Resp: 34224
Ion Ratio Lower Upper
101 100
103 64.4 52.2 78.2

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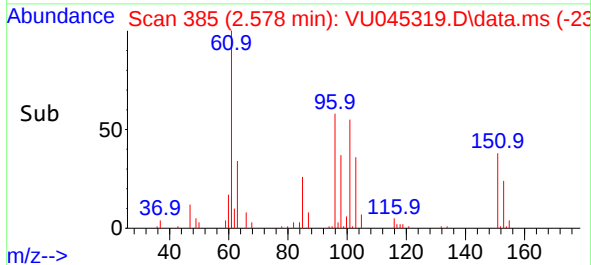
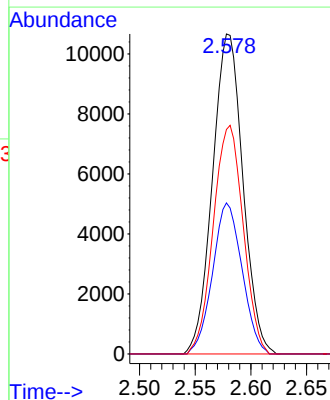
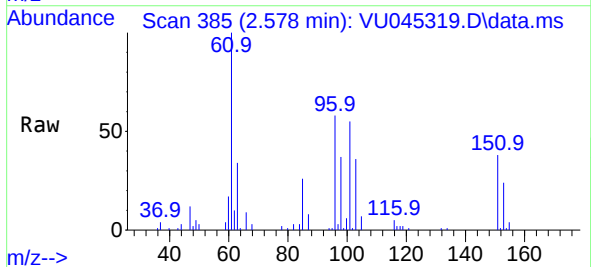
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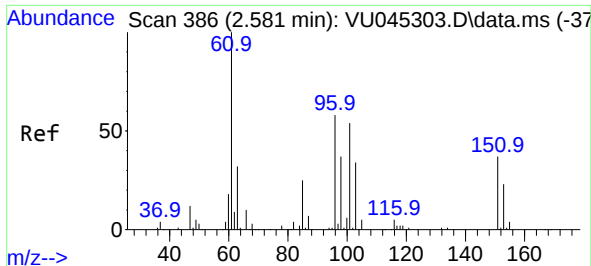
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#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.74 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.003 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

Tgt Ion:101 Resp: 20248
Ion Ratio Lower Upper
101 100
85 45.7 35.8 53.6
151 70.2 54.6 81.8





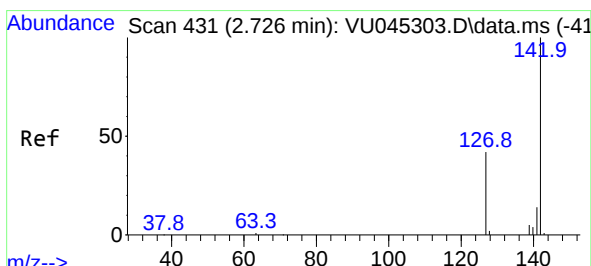
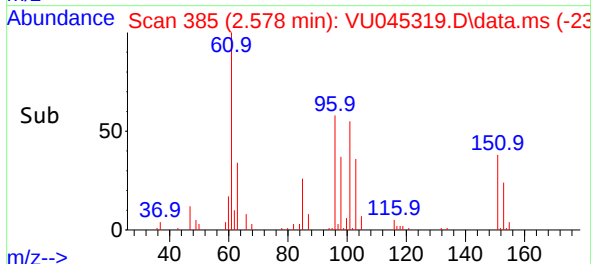
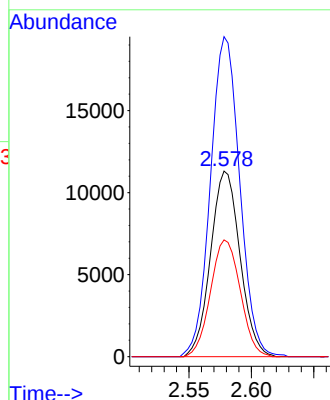
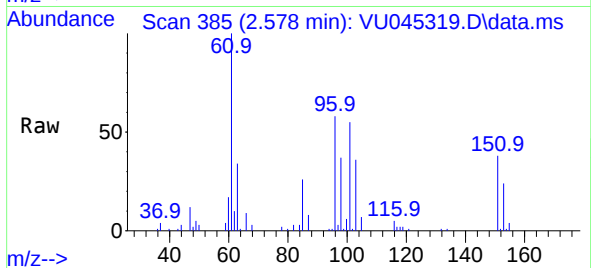
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1,1-Dichloroethene
Concen: 1.71 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.003 min
Lab File: VU045319.D
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Tgt Ion: 96 Resp: 18587
Ion Ratio Lower Upper
96 100
61 172.4 0.0 514.2
98 63.0 0.0 126.4

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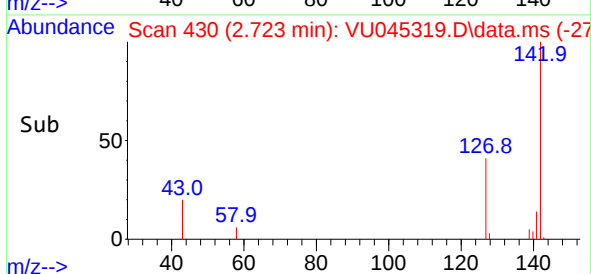
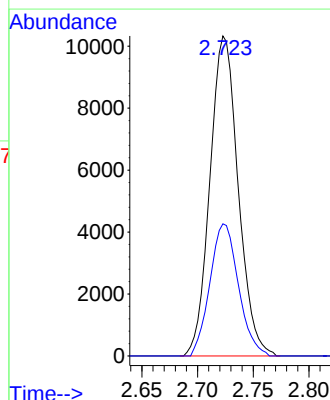
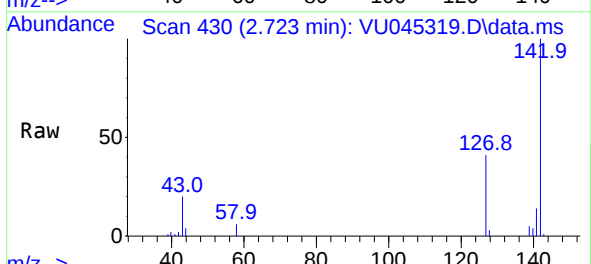
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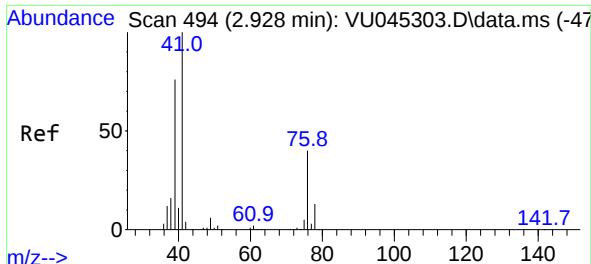
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#10
Iodomethane
Concen: 1.60 ug/l
RT: 2.723 min Scan# 430
Delta R.T. -0.003 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

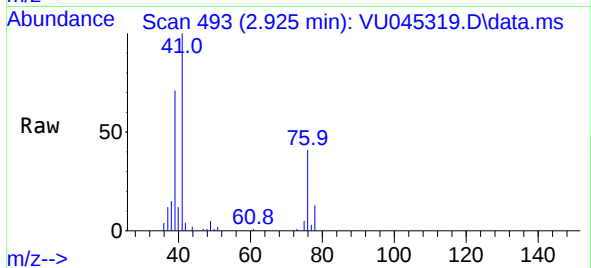
Tgt Ion: 142 Resp: 18226
Ion Ratio Lower Upper
142 100
127 41.7 33.2 49.8





#11
 Allyl Chloride
 Concen: 1.77 ug/l
 RT: 2.925 min Scan# 493
 Delta R.T. -0.003 min
 Lab File: VU045319.D
 Acq: 15 Oct 2021 13:51

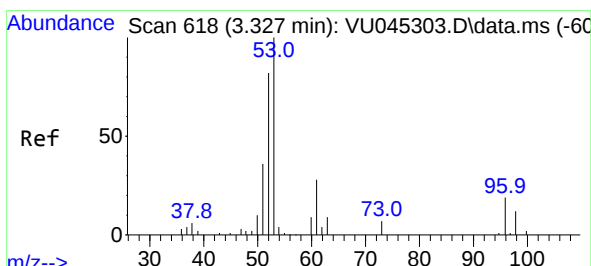
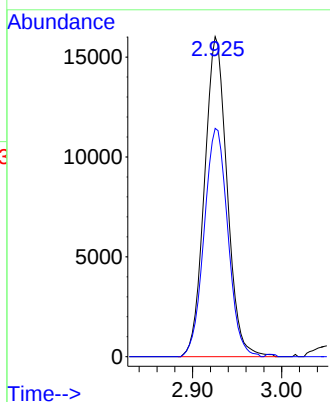
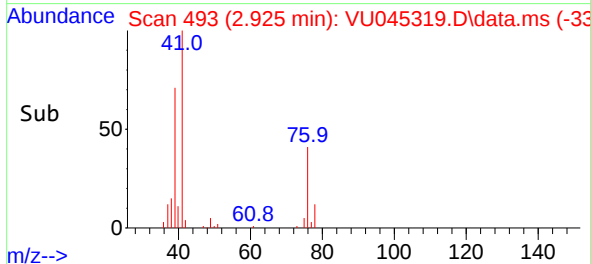
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1015WBSD01



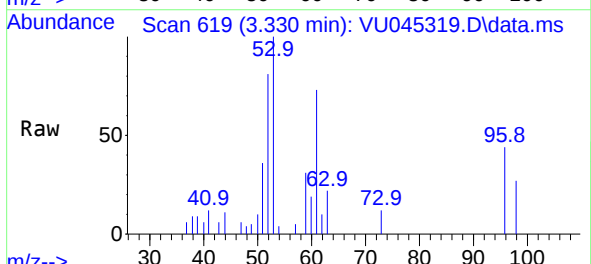
Tgt Ion: 41 Resp: 28221
 Ion Ratio Lower Upper
 41 100
 39 74.8 62.4 93.6

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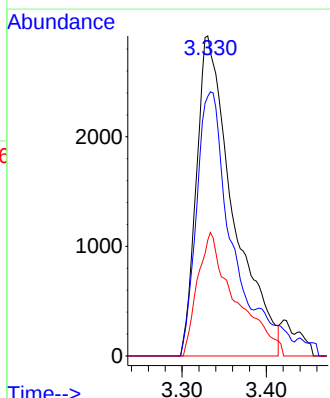
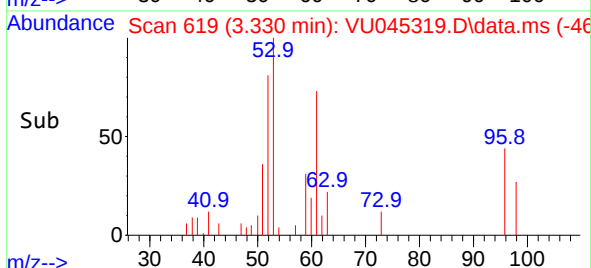
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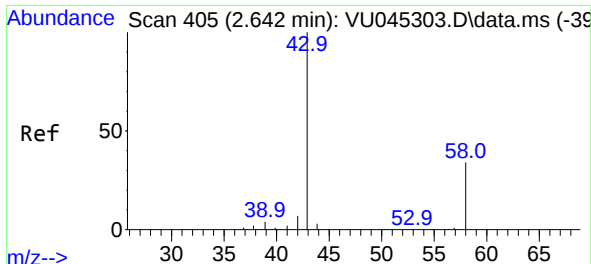


#12
 Acrylonitrile
 Concen: 3.19 ug/l
 RT: 3.330 min Scan# 619
 Delta R.T. 0.003 min
 Lab File: VU045319.D
 Acq: 15 Oct 2021 13:51

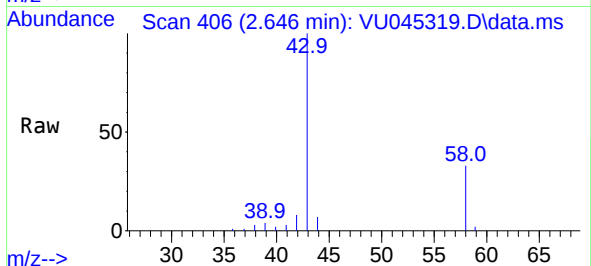


Tgt Ion: 53 Resp: 8837
 Ion Ratio Lower Upper
 53 100
 52 72.4 56.7 85.1
 51 40.0 30.3 45.5

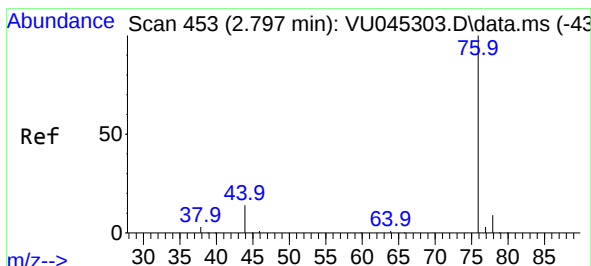
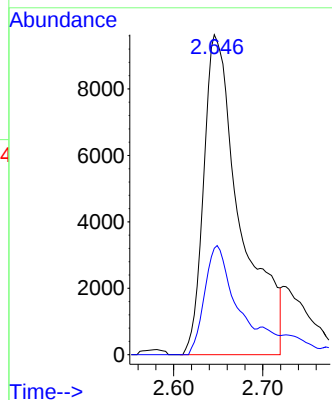
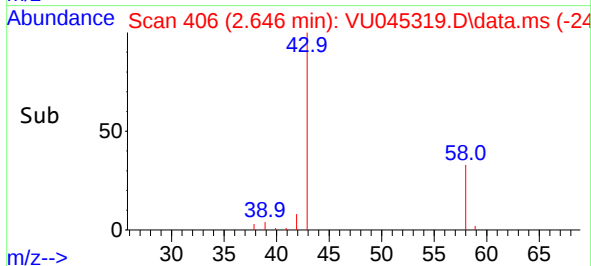




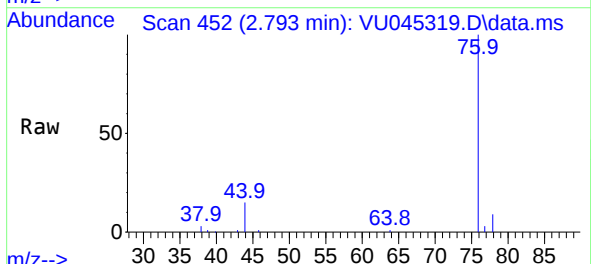
#13
Acetone
Concen: 8.35 ug/l
RT: 2.646 min Scan# 406
Delta R.T. 0.003 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51



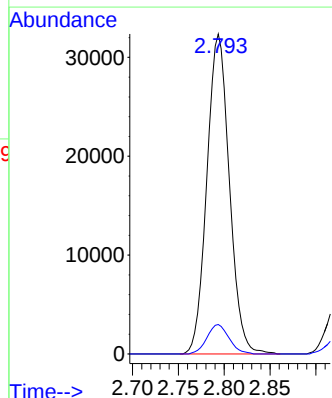
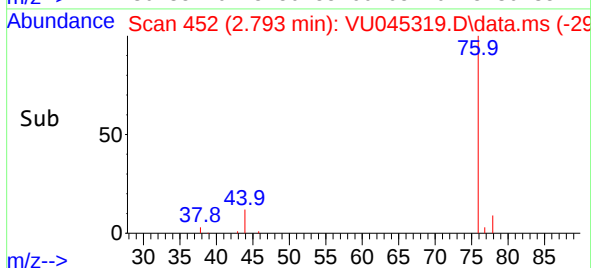
Tgt Ion: 43 Resp: 27570
Ion Ratio Lower Upper
43 100
58 33.3 27.1 40.7



#14
Carbon Disulfide
Concen: 1.67 ug/l
RT: 2.793 min Scan# 452
Delta R.T. -0.003 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51



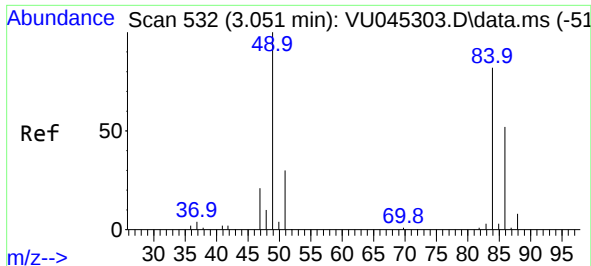
Tgt Ion: 76 Resp: 55153
Ion Ratio Lower Upper
76 100
78 9.2 7.1 10.7



Instrument :
MSVOA_U
ClientSampleId :
VU1015WBSD01

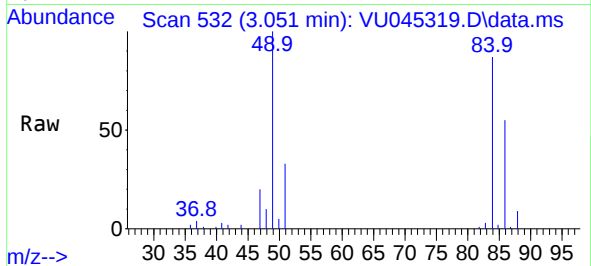
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#15
Methylene Chloride
Concen: 2.22 ug/l
RT: 3.051 min Scan# 532
Delta R.T. 0.000 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

Instrument :
MSVOA_U
ClientSampleId :
VU1015WBSD01

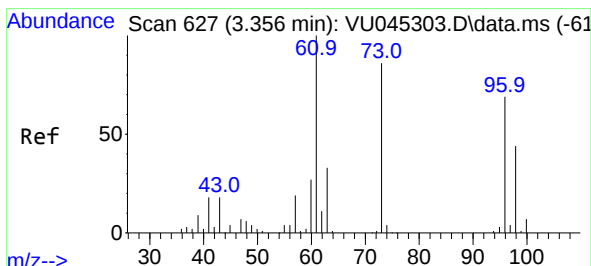
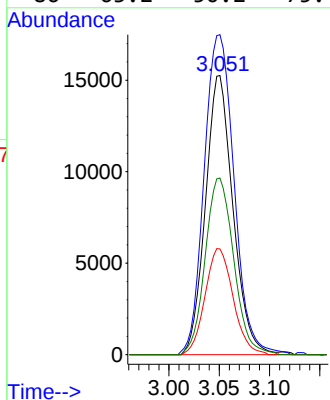


Tgt Ion: 84 Resp: 29117

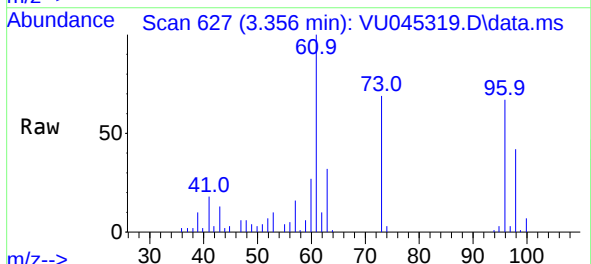
Ion	Ratio	Lower	Upper
84	100		
49	114.6	97.2	145.8
51	37.9	0.0	73.4
86	63.2	50.2	75.4

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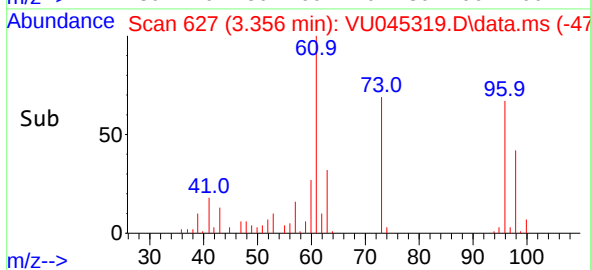
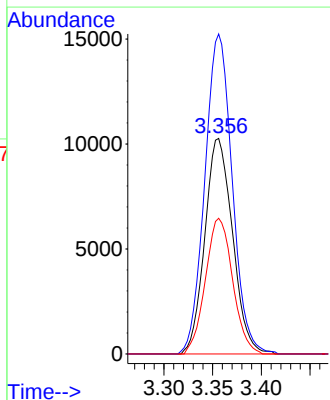


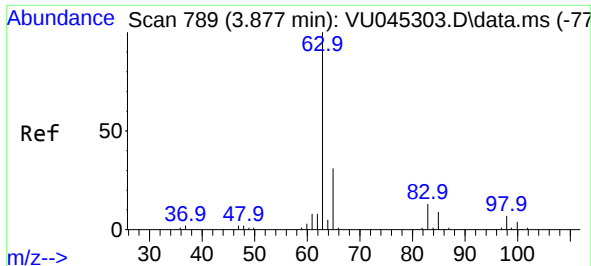
#16
trans-1,2-Dichloroethene
Concen: 1.74 ug/l
RT: 3.356 min Scan# 627
Delta R.T. 0.000 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51



Tgt Ion: 96 Resp: 20344

Ion	Ratio	Lower	Upper
96	100		
61	148.4	115.8	173.6
98	62.9	51.1	76.7





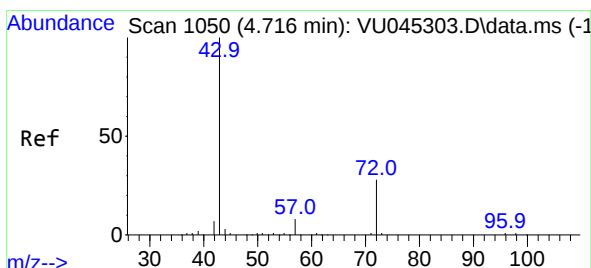
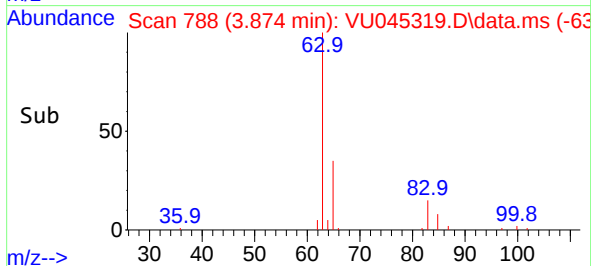
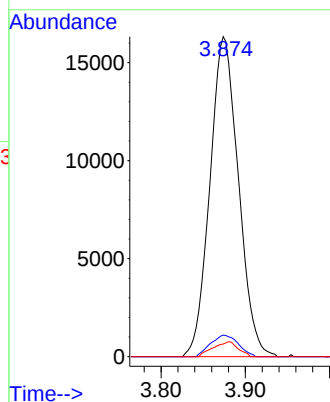
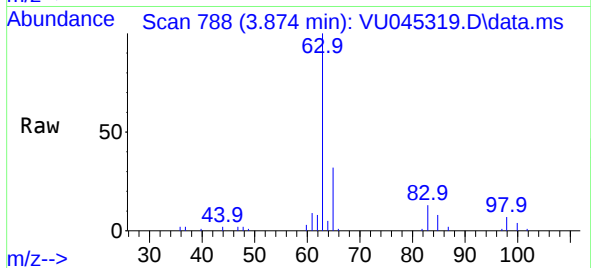
#17
1,1-Dichloroethane
Concen: 1.75 ug/l
RT: 3.874 min Scan# 788
Delta R.T. -0.003 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

Tgt Ion: 63 Resp: 38378
Ion Ratio Lower Upper
63 100
98 6.7 3.6 10.8
100 3.9 2.1 6.5

Instrument :
MSVOA_U
ClientSampleId :
VU1015WBSD01

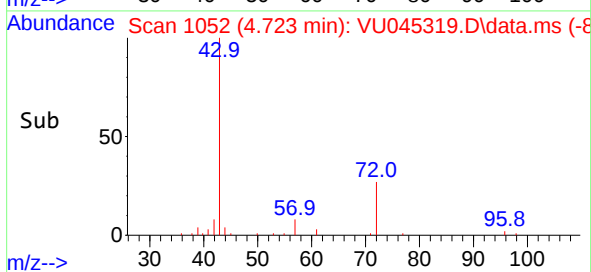
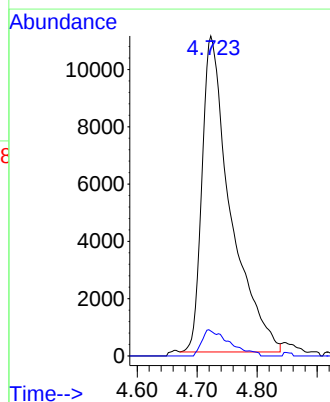
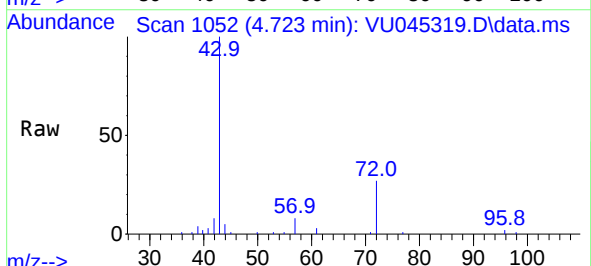
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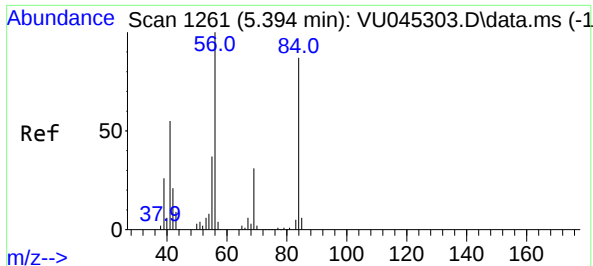
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#18
2-Butanone
Concen: 8.69 ug/l
RT: 4.723 min Scan# 1052
Delta R.T. 0.007 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

Tgt Ion: 43 Resp: 36488
Ion Ratio Lower Upper
43 100
57 7.9 0.0 16.6





#19

Cyclohexane

Concen: 1.67 ug/l m

RT: 5.395 min Scan# 1261

Delta R.T. 0.000 min

Lab File: VU045319.D

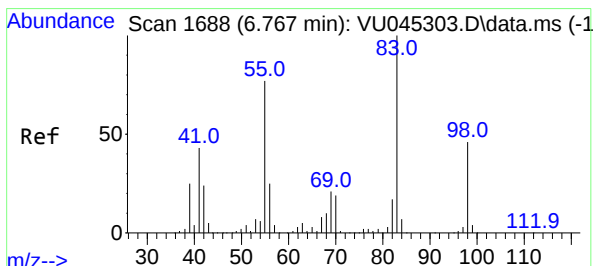
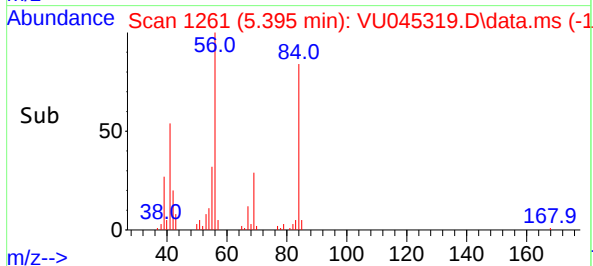
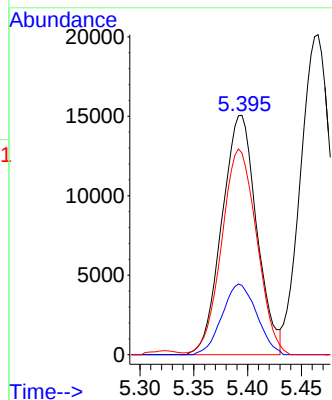
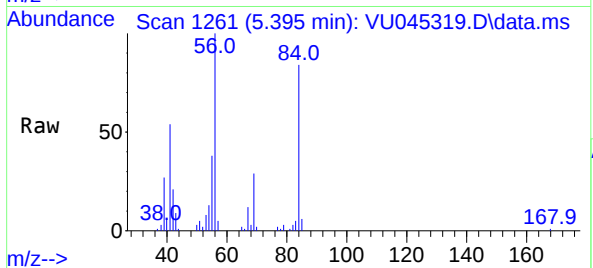
Acq: 15 Oct 2021 13:51

Tgt Ion:	56	Resp:	33851
Ion Ratio	Lower	Upper	
56	100		
69	29.4	24.7	37.1
84	85.7	68.8	103.2

Instrument :
MSVOA_U
ClientSampleId :
VU1015WBSD01

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#20

Methylcyclohexane

Concen: 1.63 ug/l

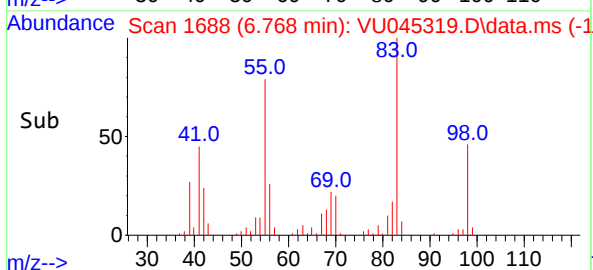
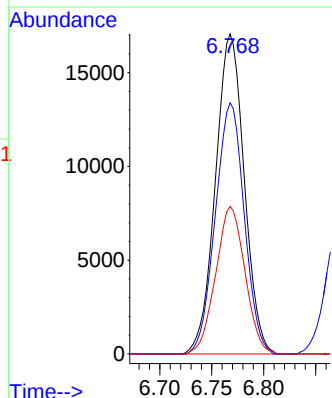
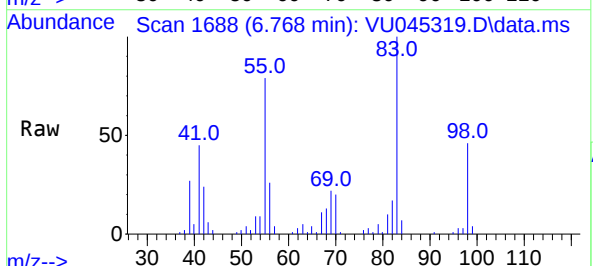
RT: 6.768 min Scan# 1688

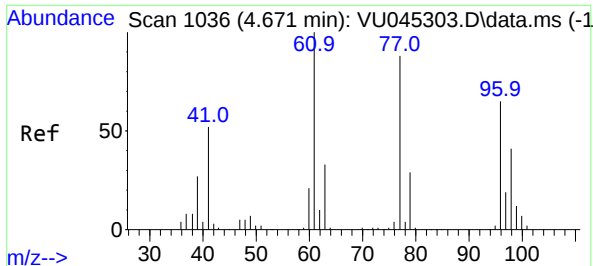
Delta R.T. 0.000 min

Lab File: VU045319.D

Acq: 15 Oct 2021 13:51

Tgt Ion:	83	Resp:	32860
Ion Ratio	Lower	Upper	
83	100		
55	78.9	61.9	92.9
98	46.9	37.4	56.2





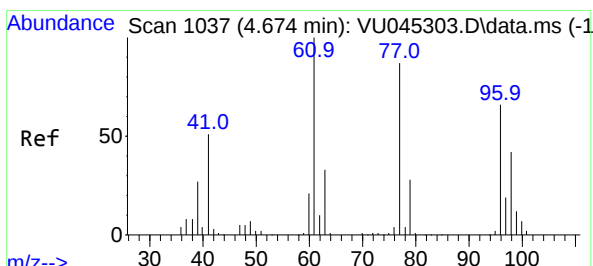
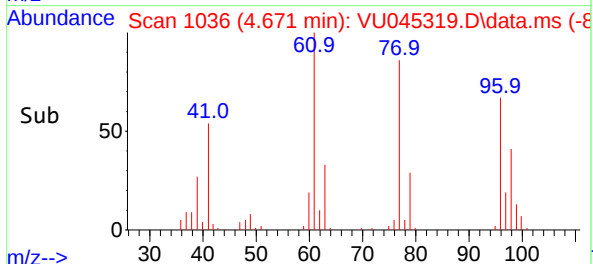
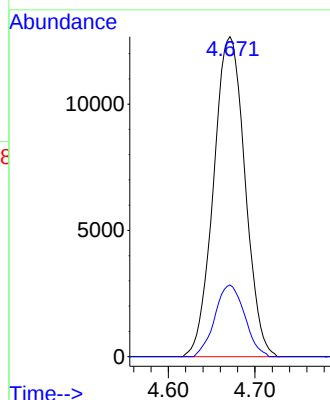
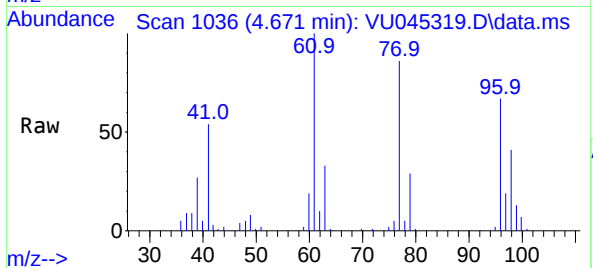
#21
2,2-Dichloropropane
Concen: 1.72 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

Tgt Ion: 77 Resp: 31918
Ion Ratio Lower Upper
77 100
97 21.2 17.2 25.8

Instrument :
MSVOA_U
ClientSampleId :
VU1015WBSD01

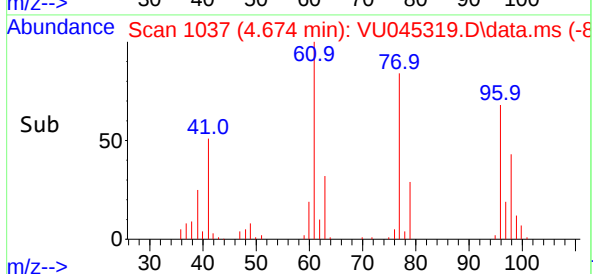
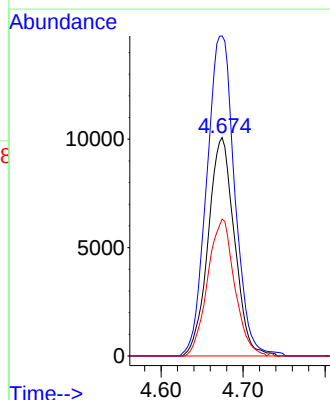
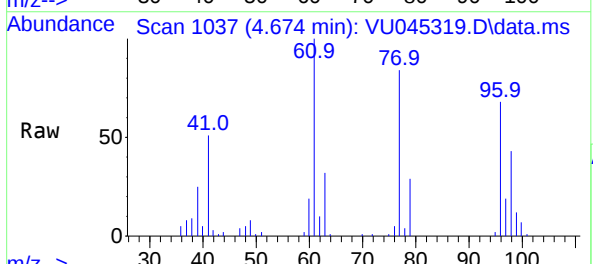
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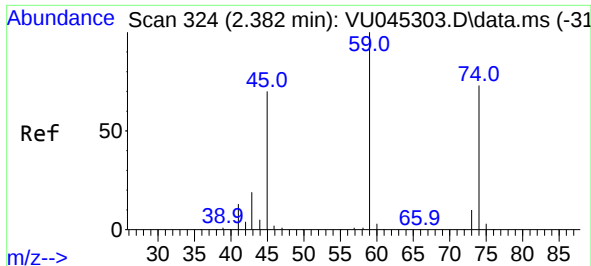
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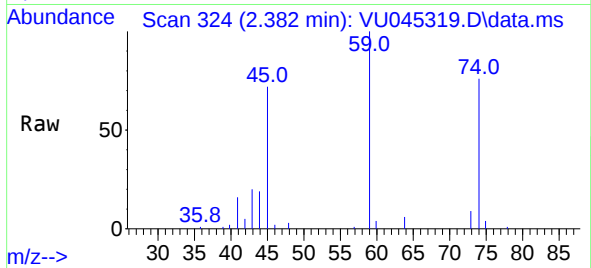
#22
cis-1,2-Dichloroethene
Concen: 1.75 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

Tgt Ion: 96 Resp: 22481
Ion Ratio Lower Upper
96 100
61 155.9 0.0 385.3
98 64.0 32.1 96.3

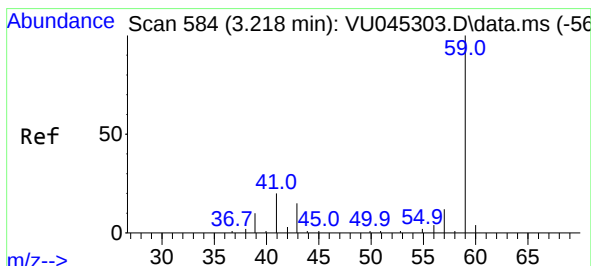
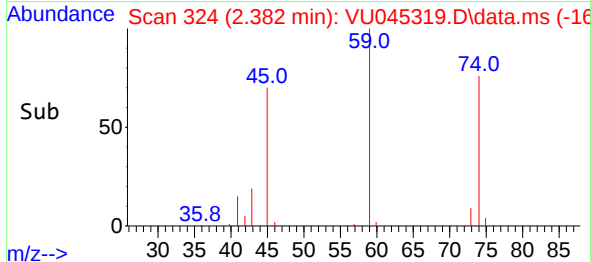
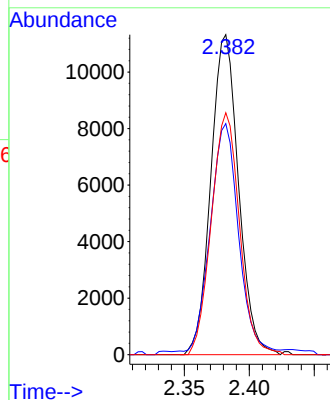




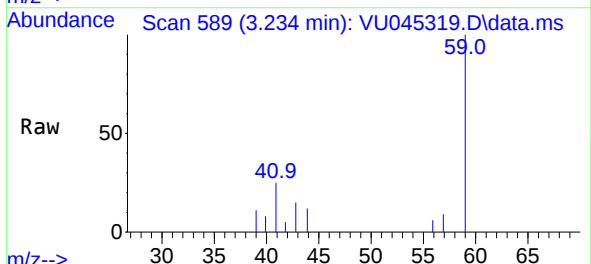
#23
Diethyl Ether
Concen: 1.63 ug/l
RT: 2.382 min Scan# 324
Delta R.T. -0.000 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51



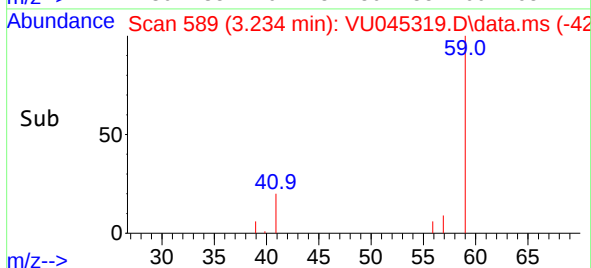
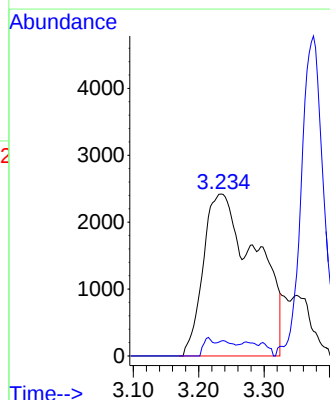
Tgt Ion: 59 Resp: 16742
Ion Ratio Lower Upper
59 100
45 71.5 55.6 83.4
74 76.7 58.1 87.1



#24
tert-Butyl Alcohol
Concen: 16.79 ug/l m
RT: 3.234 min Scan# 589
Delta R.T. 0.016 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51



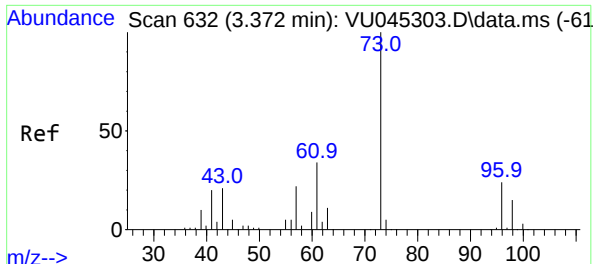
Tgt Ion: 59 Resp: 13520
Ion Ratio Lower Upper
59 100
57 82.9 6.5 9.7#



Instrument :
MSVOA_U
ClientSampleId :
VU1015WBSD01

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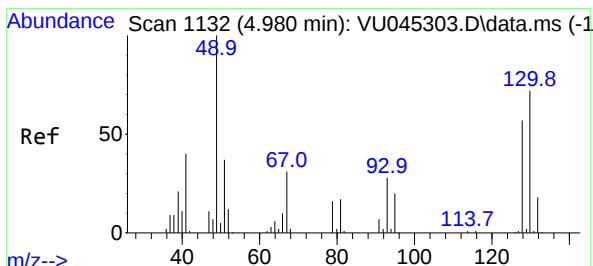
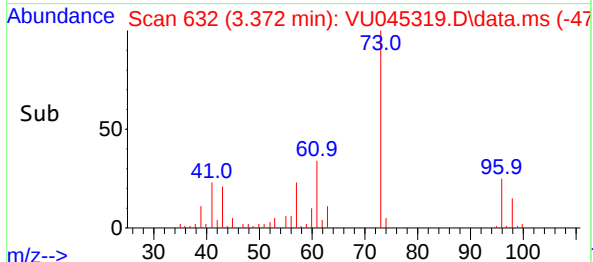
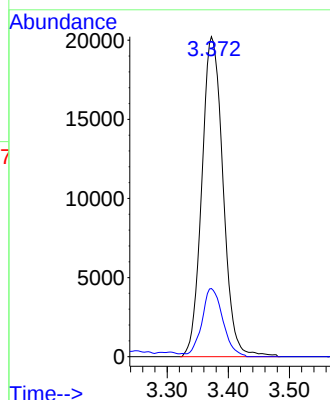
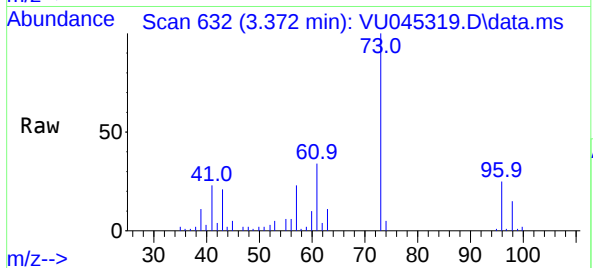
#25
Methyl tert-Butyl Ether
Concen: 1.61 ug/l
RT: 3.372 min Scan# 632
Delta R.T. 0.000 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

Tgt Ion: 73 Resp: 48804
Ion Ratio Lower Upper
73 100
43 21.0 16.3 24.5

Instrument :
MSVOA_U
ClientSampleId :
VU1015WBSD01

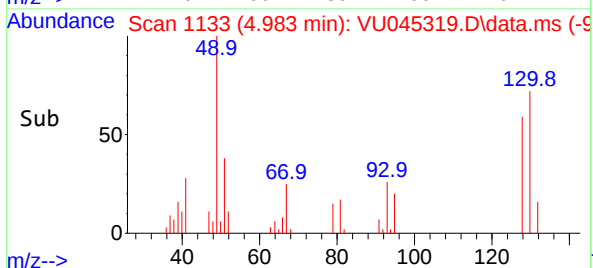
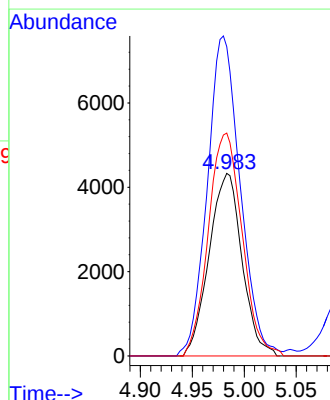
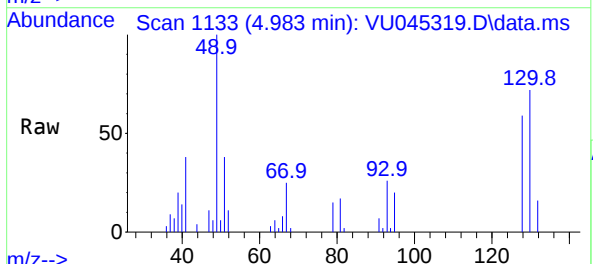
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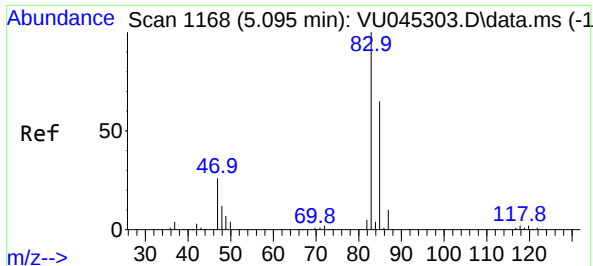
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#26
Bromochloromethane
Concen: 1.74 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.003 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

Tgt Ion: 128 Resp: 9522
Ion Ratio Lower Upper
128 100
49 175.1 0.0 347.4
130 125.3 101.5 152.3





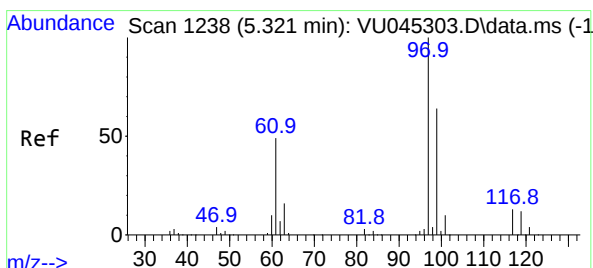
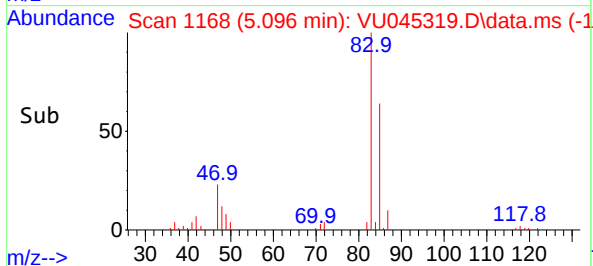
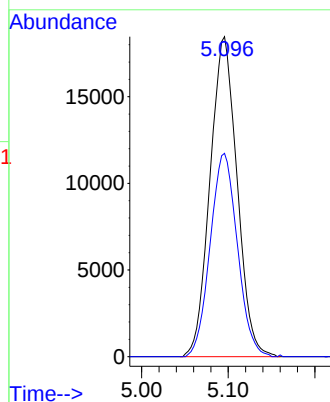
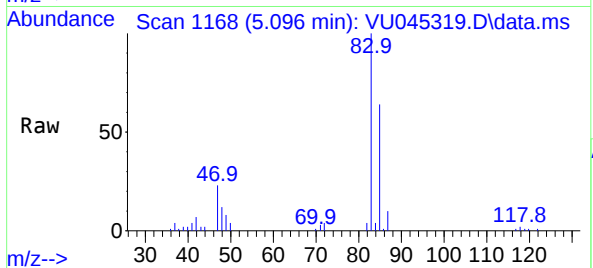
#27
Chloroform
Concen: 1.79 ug/l
RT: 5.096 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

Tgt Ion: 83 Resp: 40064
Ion Ratio Lower Upper
83 100
85 63.5 0.0 129.2

Instrument :
MSVOA_U
ClientSampleId :
VU1015WBSD01

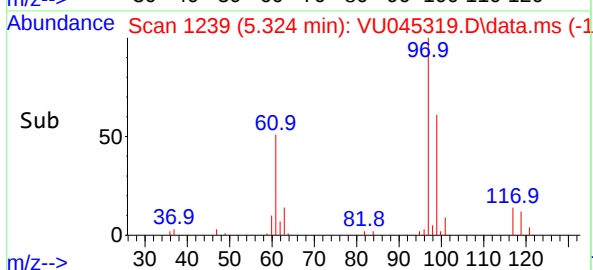
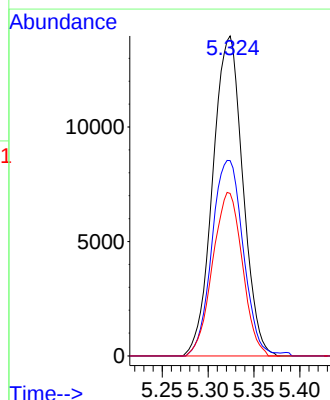
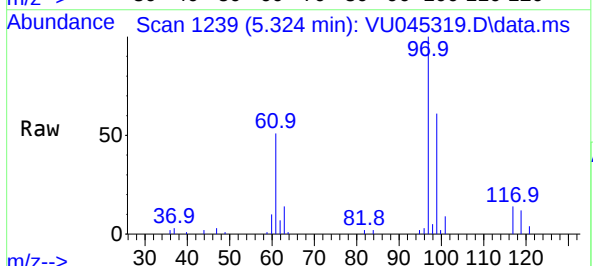
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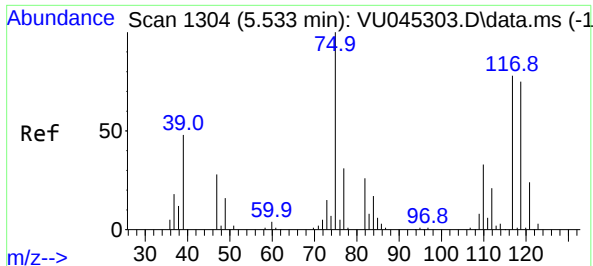
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#28
1,1,1-Trichloroethane
Concen: 1.74 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. 0.003 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

Tgt Ion: 97 Resp: 31862
Ion Ratio Lower Upper
97 100
99 63.6 32.2 96.6
61 50.7 24.5 73.5





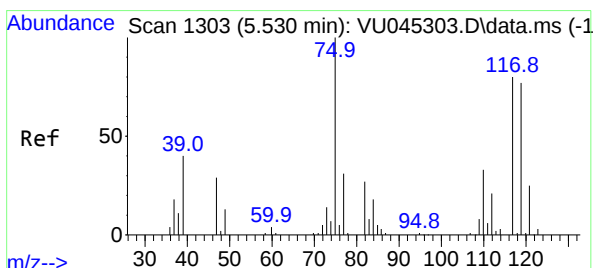
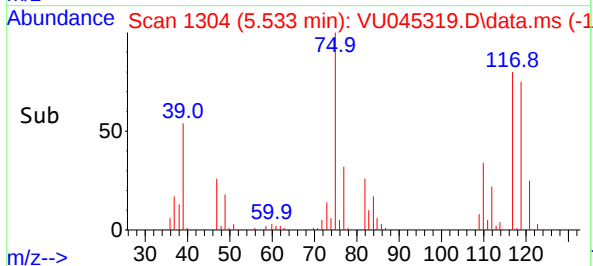
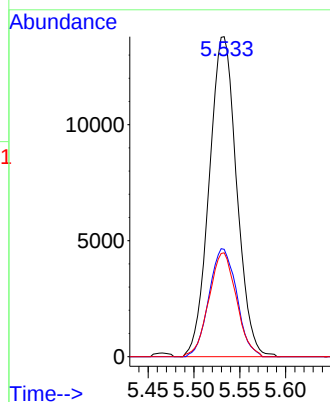
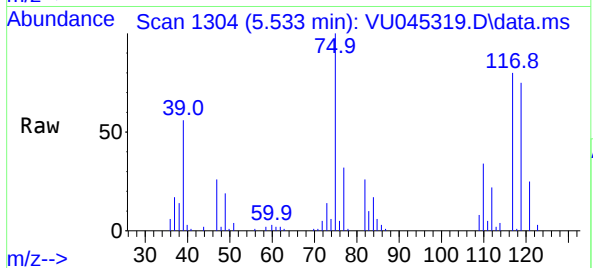
#29
1,1-Dichloropropene
Concen: 1.71 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

Tgt Ion: 75 Resp: 28692
Ion Ratio Lower Upper
75 100
110 34.0 16.8 50.3
77 32.6 24.7 37.1

Instrument :
MSVOA_U
ClientSampleId :
VU1015WBSD01

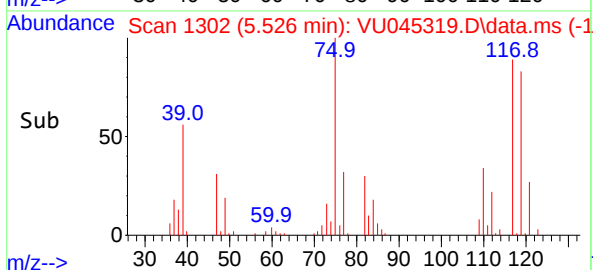
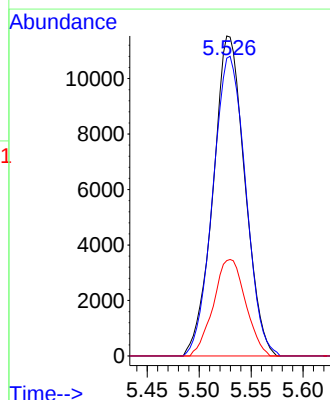
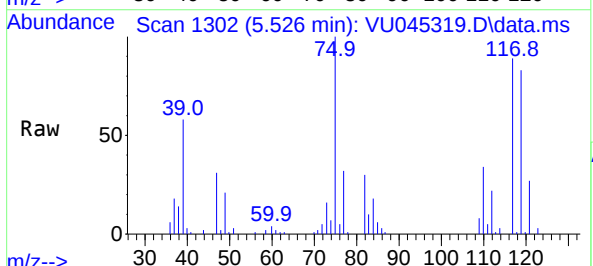
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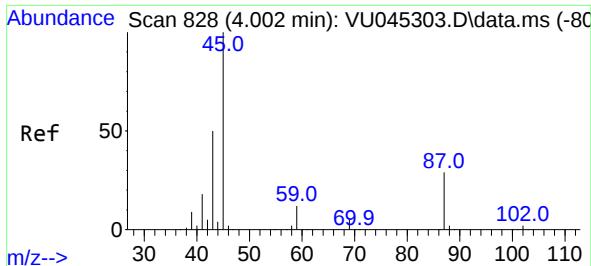
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#30
Carbon Tetrachloride
Concen: 1.72 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. -0.003 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

Tgt Ion: 117 Resp: 24476
Ion Ratio Lower Upper
117 100
119 93.0 76.8 115.2
121 29.8 24.6 37.0





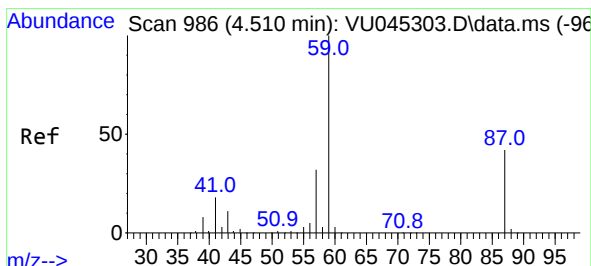
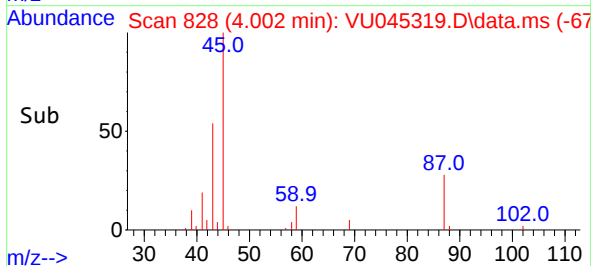
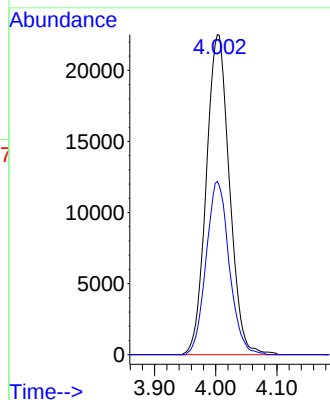
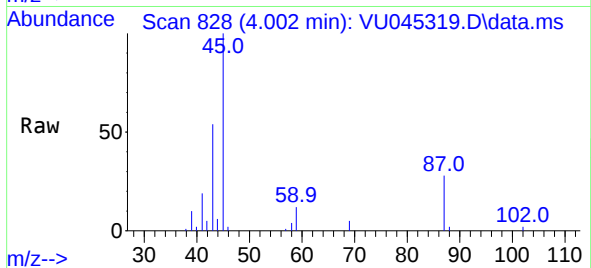
#31
Isopropyl Ether
Concen: 1.71 ug/l
RT: 4.002 min Scan# 828
Delta R.T. 0.000 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

Tgt Ion: 45 Resp: 59331
Ion Ratio Lower Upper
45 100
43 54.0 25.3 75.8

Instrument :
MSVOA_U
ClientSampleId :
VU1015WBSD01

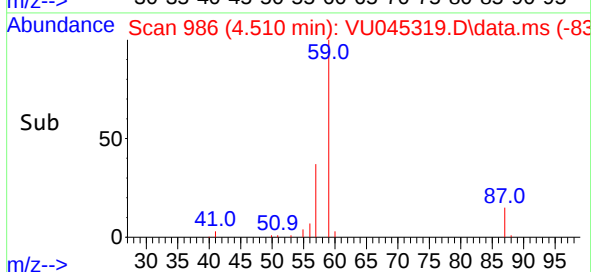
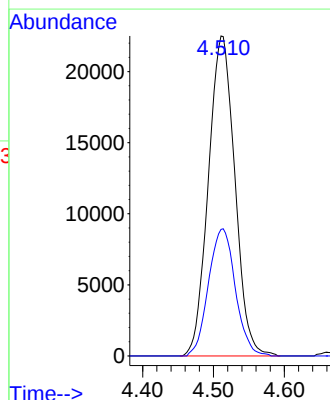
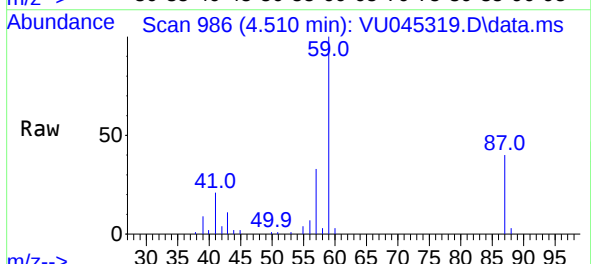
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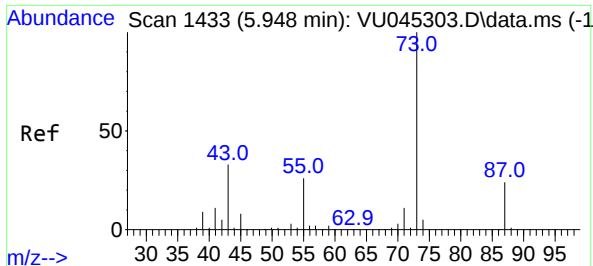
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#32
Ethyl-t-butyl ether
Concen: 1.67 ug/l
RT: 4.510 min Scan# 986
Delta R.T. 0.000 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

Tgt Ion: 59 Resp: 58357
Ion Ratio Lower Upper
59 100
87 40.3 32.7 49.1





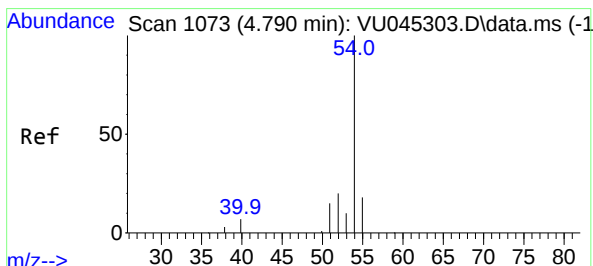
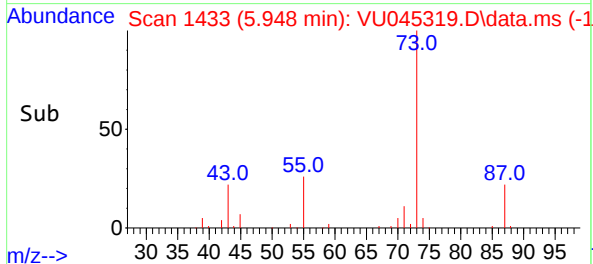
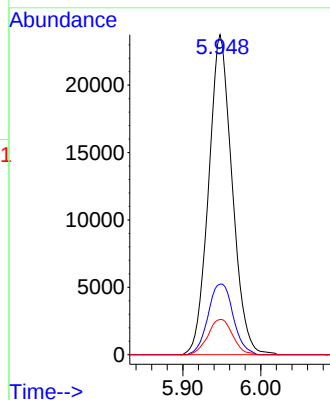
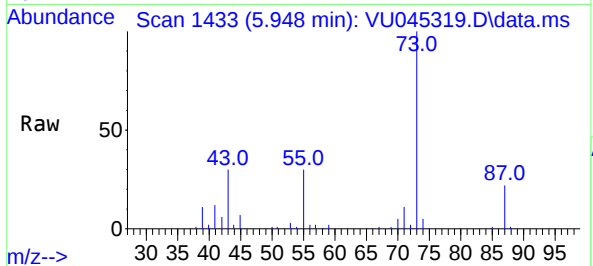
#33
Tert-Amyl methyl ether
Concen: 1.61 ug/l
RT: 5.948 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

Tgt Ion: 73	Resp: 49762
Ion Ratio	Lower Upper
73 100	
87 23.6	18.6 28.0
71 11.6	9.0 13.6

Instrument :
MSVOA_U
ClientSampleId :
VU1015WBSD01

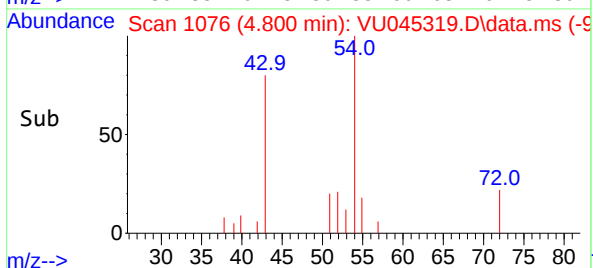
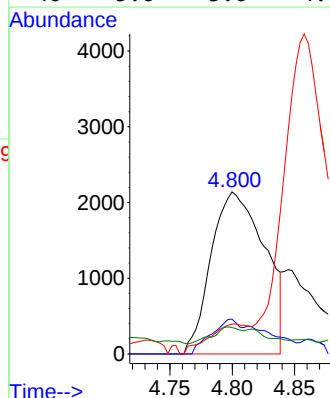
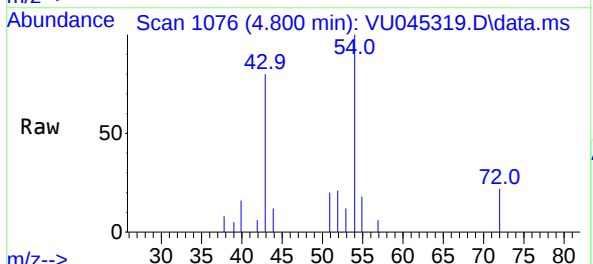
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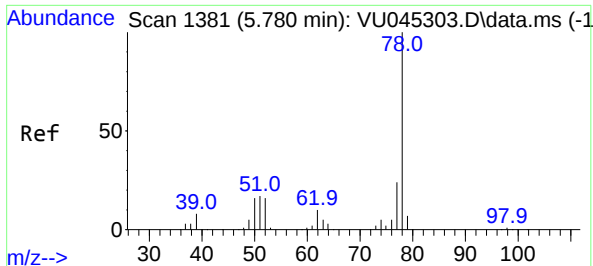
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#34
Propionitrile
Concen: 6.13 ug/l
RT: 4.800 min Scan# 1076
Delta R.T. 0.010 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

Tgt	Ion: 54	Resp:	6400
Ion	Ratio	Lower	Upper
54	100		
52	12.2	11.9	17.9
55	14.2	8.0	12.0#
40	5.6	3.0	4.4#





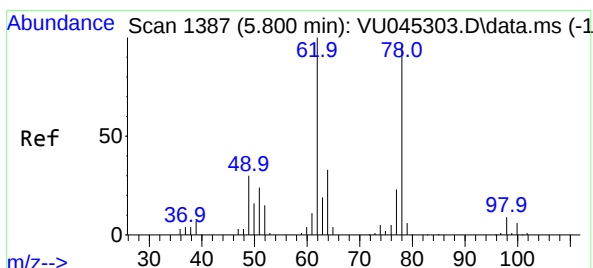
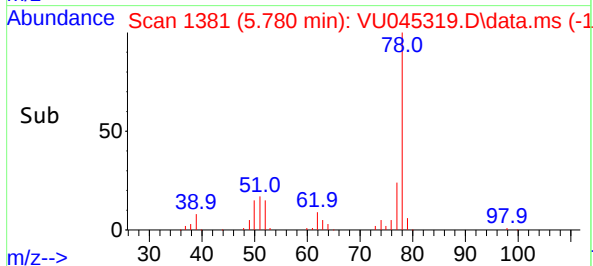
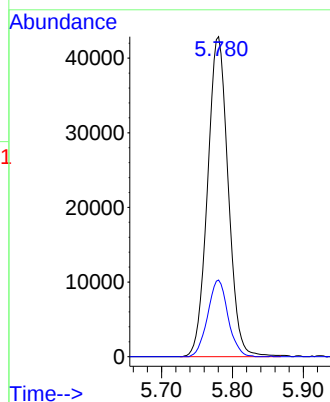
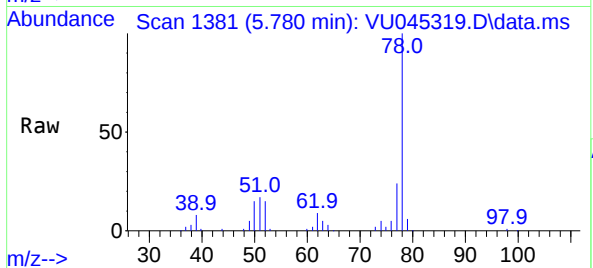
#35
Benzene
Concen: 1.79 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

Tgt Ion: 78 Resp: 86585
Ion Ratio Lower Upper
78 100
77 24.0 19.1 28.7

Instrument :
MSVOA_U
ClientSampleId :
VU1015WBSD01

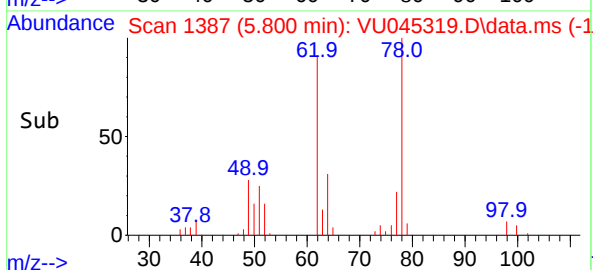
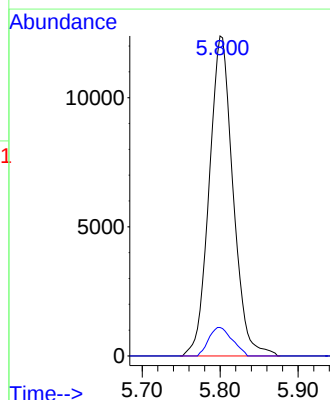
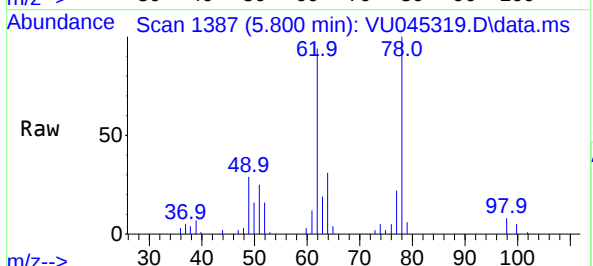
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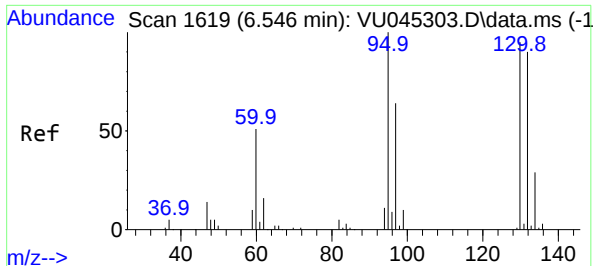
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#36
1,2-Dichloroethane
Concen: 1.70 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

Tgt Ion: 62 Resp: 26334
Ion Ratio Lower Upper
62 100
98 8.8 7.3 10.9





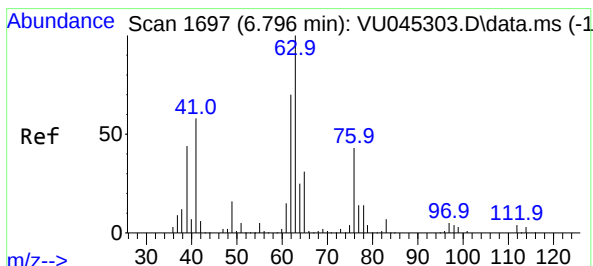
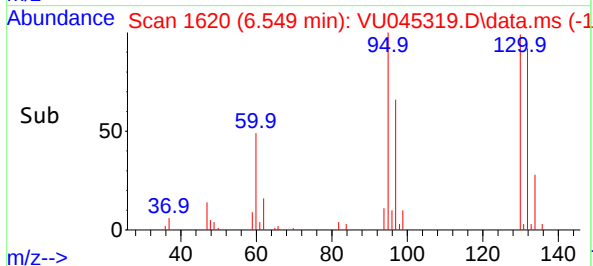
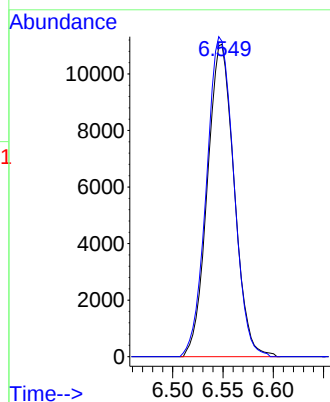
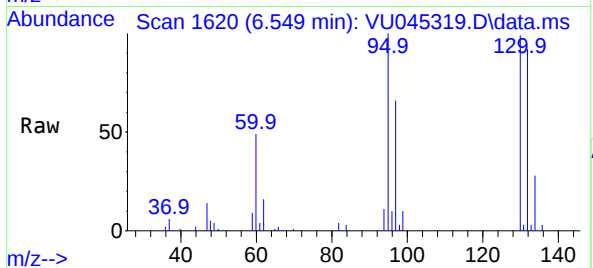
#37
Trichloroethene
Concen: 1.74 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. 0.003 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

Tgt Ion:130 Resp: 20477
Ion Ratio Lower Upper
130 100
95 100.9 83.8 125.8

Instrument :
MSVOA_U
ClientSampleId :
VU1015WBSD01

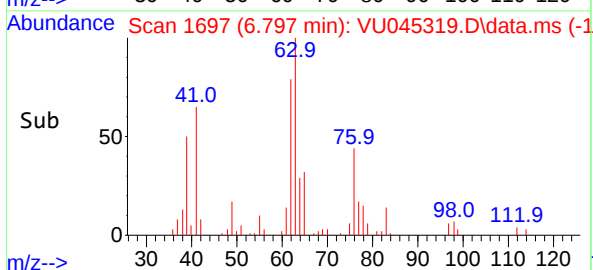
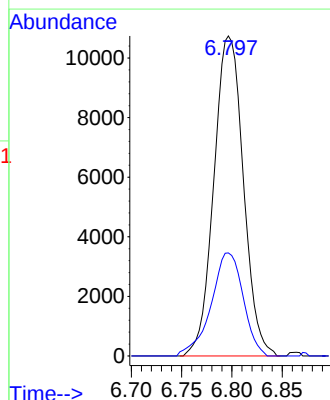
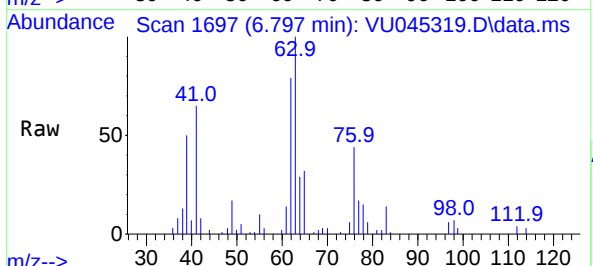
Manual Integrations
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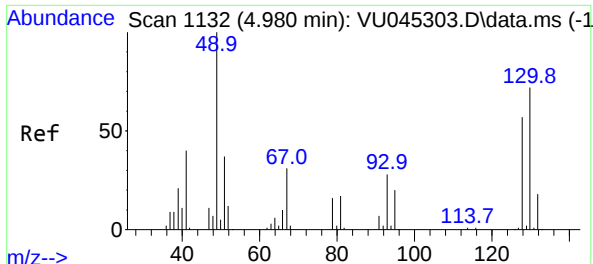
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#38
1,2-Dichloropropane
Concen: 1.74 ug/l
RT: 6.797 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

Tgt Ion: 63 Resp: 21931
Ion Ratio Lower Upper
63 100
65 32.2 24.7 37.1





#39

Methacrylonitrile

Concen: 1.69 ug/l

RT: 4.983 min Scan# 1133

Delta R.T. 0.003 min

Lab File: VU045319.D

Acq: 15 Oct 2021 13:51

Tgt Ion: 41 Resp: 7006

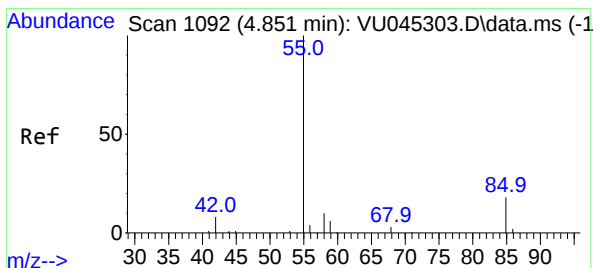
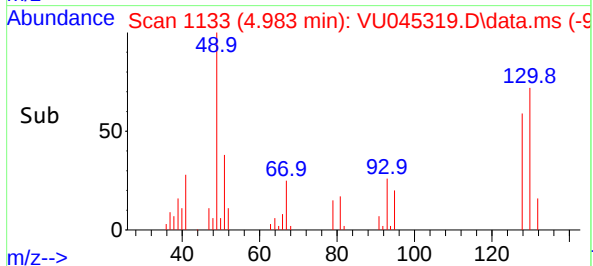
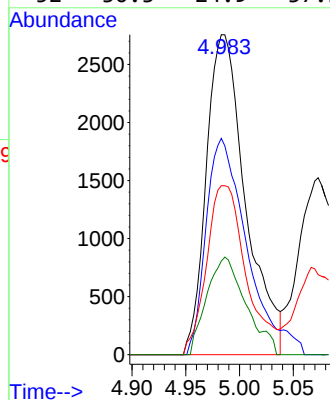
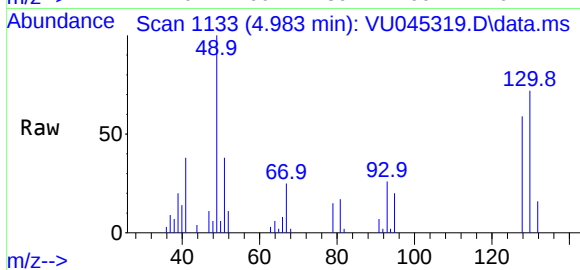
Ion Ratio Lower Upper

41 100

67 70.7 65.2 97.8

39 52.8 43.0 64.6

52 30.3 24.9 37.3



#40

Methyl acrylate

Concen: 1.46 ug/l

RT: 4.858 min Scan# 1094

Delta R.T. 0.007 min

Lab File: VU045319.D

Acq: 15 Oct 2021 13:51

Tgt Ion: 55 Resp: 10047

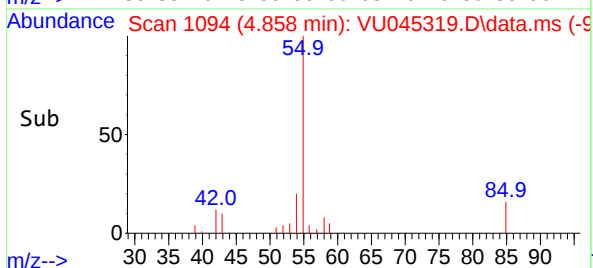
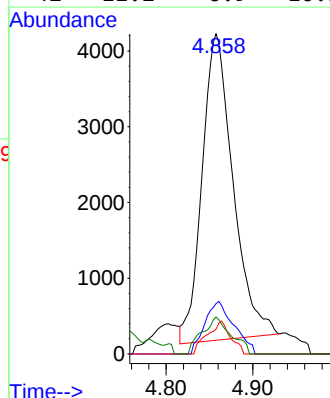
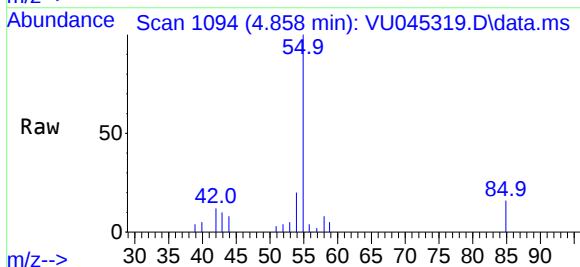
Ion Ratio Lower Upper

55 100

85 16.1 12.2 18.2

58 8.1 6.7 10.1

42 11.2 6.9 10.3#



Instrument :

MSVOA_U

ClientSampleId :

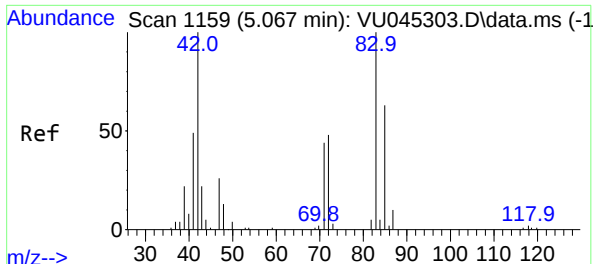
VU1015WBSD01

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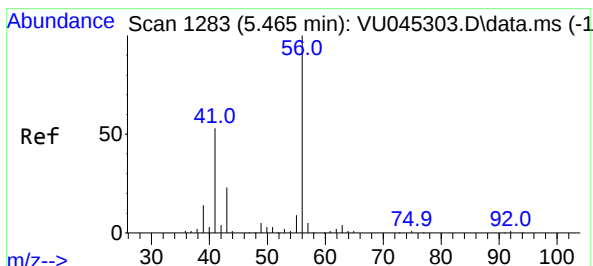
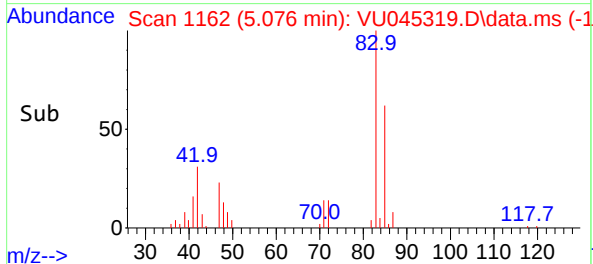
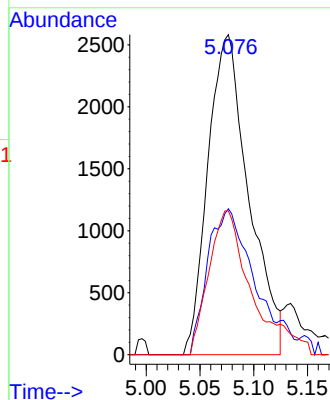
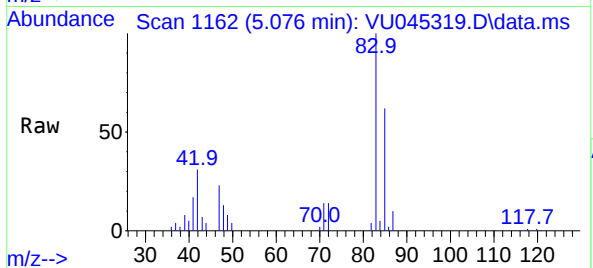
#41
Tetrahydrofuran
Concen: 2.89 ug/l
RT: 5.076 min Scan# 1162
Delta R.T. 0.010 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

Tgt Ion:	42	Resp:	6834
Ion	Ratio	Lower	Upper
42	100		
72	49.4	42.4	63.6
71	47.2	36.4	54.6

Instrument :
MSVOA_U
ClientSampleId :
VU1015WBSD01

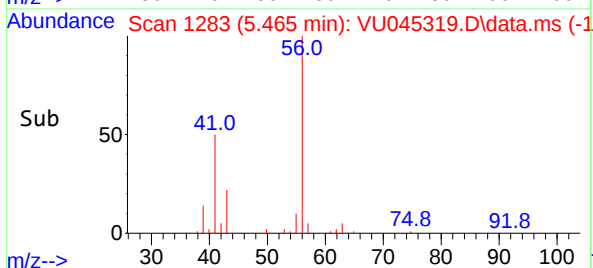
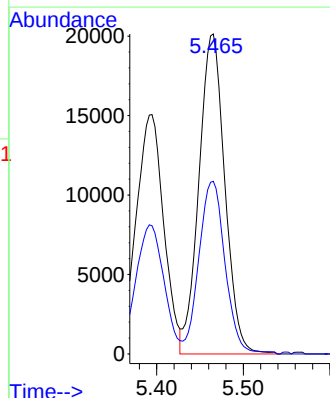
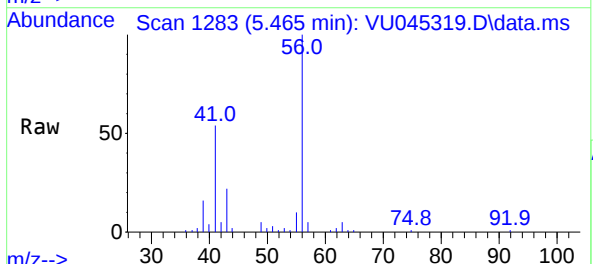
Manual Integrations
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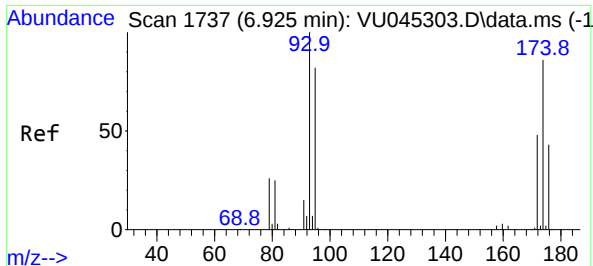
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#42
1-Chlorobutane
Concen: 1.74 ug/l
RT: 5.465 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

Tgt Ion:	56	Resp:	41852
Ion	Ratio	Lower	Upper
56	100		
41	52.8	26.0	78.0





#43
Dibromomethane
Concen: 1.69 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. 0.000 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

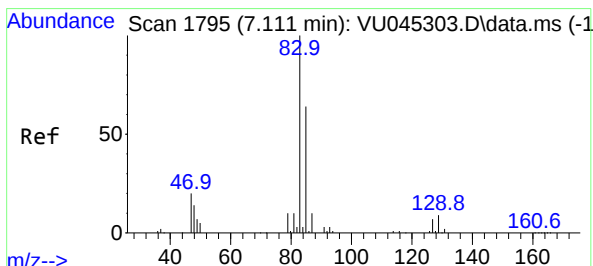
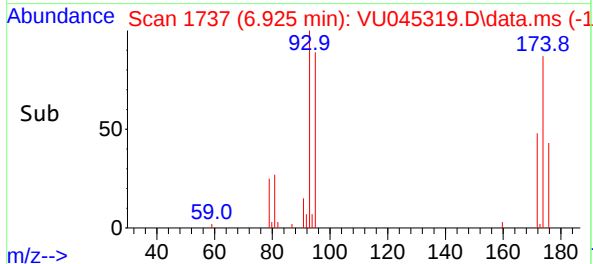
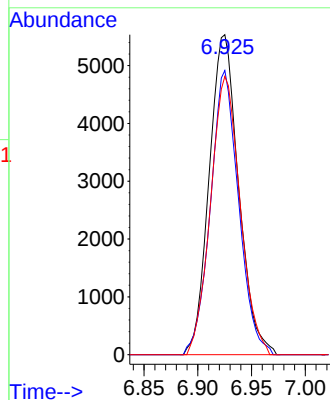
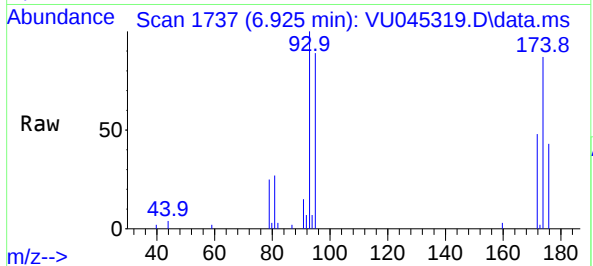
Tgt Ion: 93 Resp: 10535

Ion	Ratio	Lower	Upper
93	100		
95	84.9	66.2	99.2
174	87.1	70.7	106.1

Instrument :
MSVOA_U
ClientSampleId :
VU1015WBSD01

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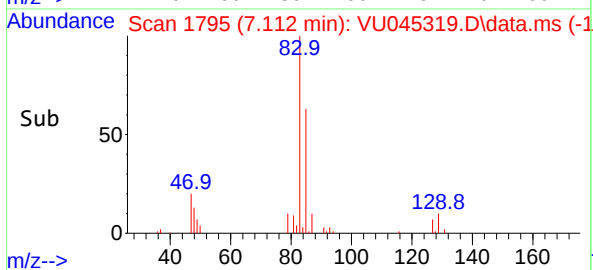
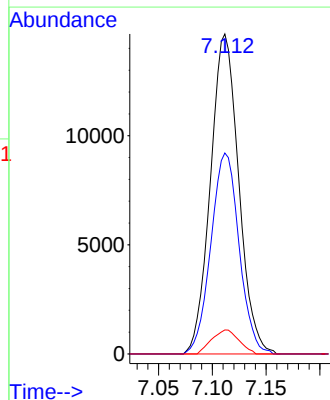
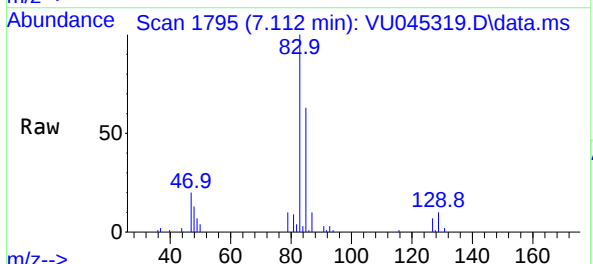
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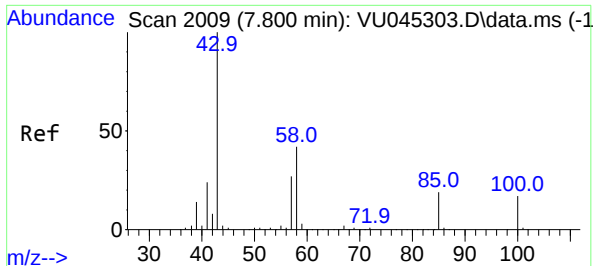


#44
Bromodichloromethane
Concen: 1.72 ug/l
RT: 7.112 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

Tgt Ion: 83 Resp: 26809

Ion	Ratio	Lower	Upper
83	100		
85	62.8	50.9	76.3
127	8.2	6.0	9.0





#45

4-Methyl-2-Pentanone

Concen: 7.85 ug/l

RT: 7.800 min Scan# 2009

Delta R.T. 0.000 min

Lab File: VU045319.D

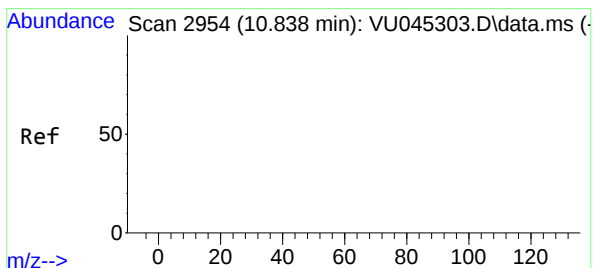
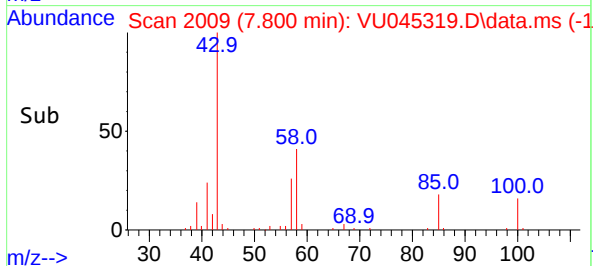
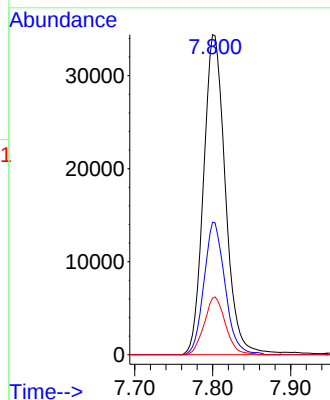
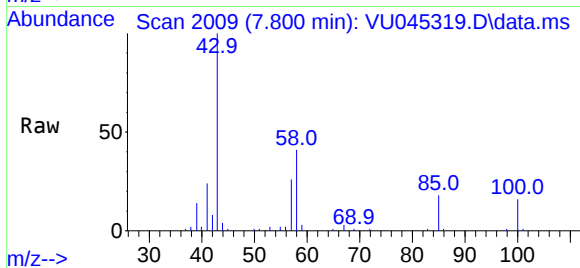
Acq: 15 Oct 2021 13:51

Tgt Ion:	43	Resp:	66951
Ion	Ratio	Lower	Upper
43	100		
58	40.0	21.0	63.0
85	17.5	14.8	22.2

Instrument :
MSVOA_U
ClientSampleId :
VU1015WBSD01

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#46

t-1,4-Dichloro-2-butene

Concen: 2.64 ug/l m

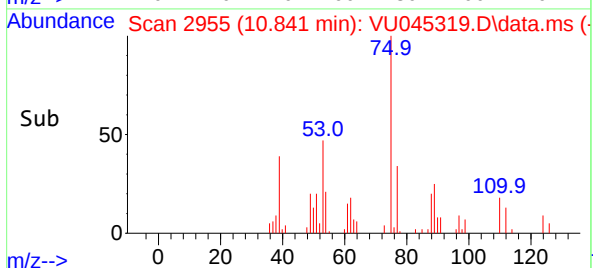
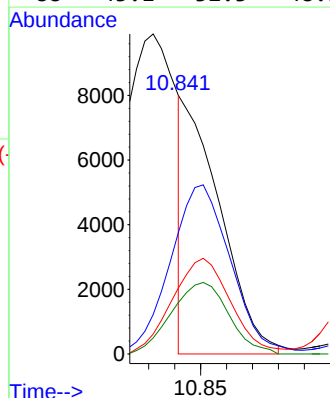
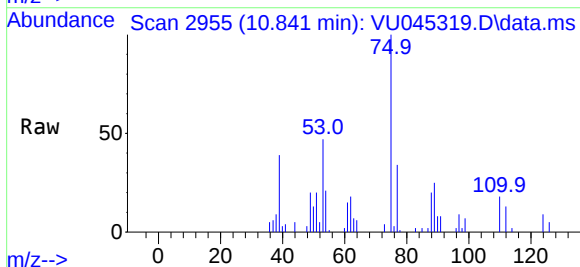
RT: 10.841 min Scan# 2955

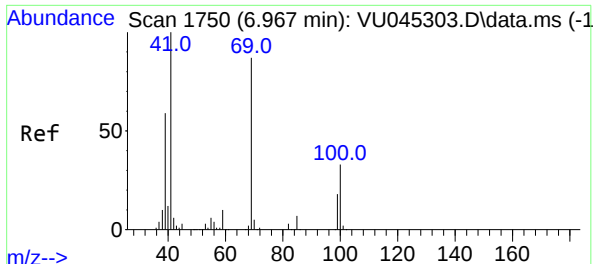
Delta R.T. 0.003 min

Lab File: VU045319.D

Acq: 15 Oct 2021 13:51

Tgt Ion:	75	Resp:	7921
Ion	Ratio	Lower	Upper
75	100		
53	106.8	66.8	100.2#
89	58.7	41.7	62.5
88	43.1	32.3	48.5





#47

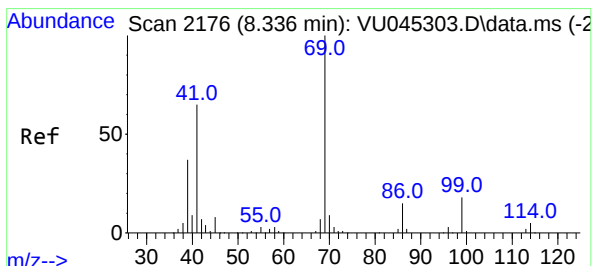
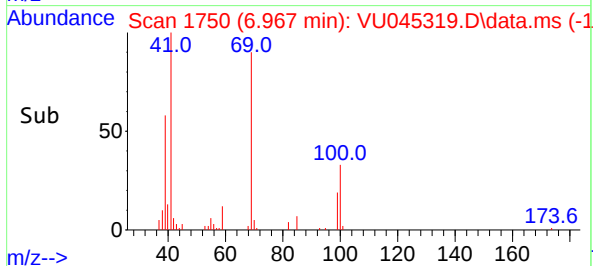
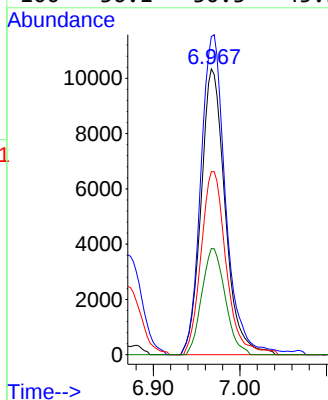
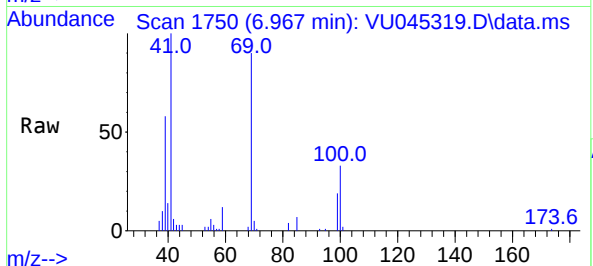
Methyl methacrylate
Concen: 3.15 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

Tgt Ion:	69	Resp:	19960
Ion	Ratio	Lower	Upper
69	100		
41	115.0	0.0	230.0
39	66.7	55.1	82.7
100	36.1	30.3	45.5

Instrument :
MSVOA_U
ClientSampleId :
VU1015WBSD01

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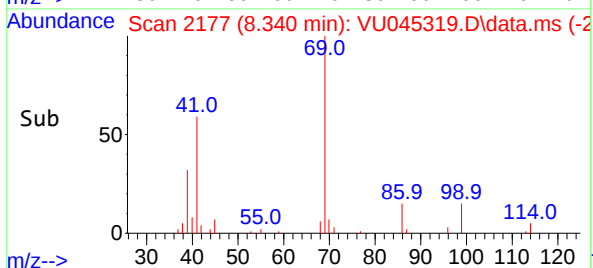
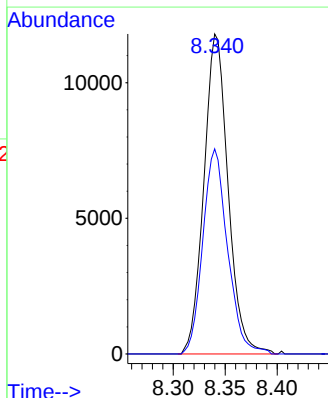
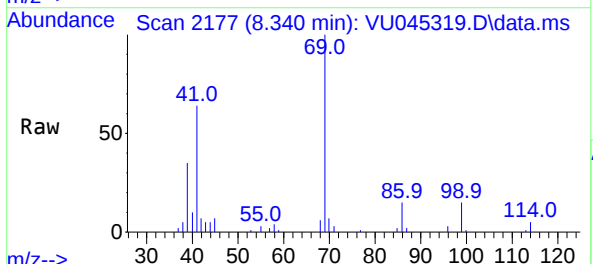
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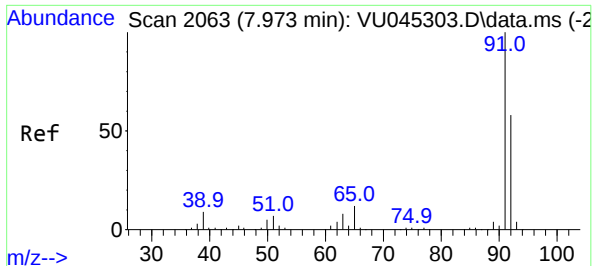


#48

Ethyl methacrylate
Concen: 1.53 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. 0.003 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

Tgt Ion:	69	Resp:	19142
Ion	Ratio	Lower	Upper
69	100		
41	65.5	32.6	98.0





#49

Toluene

Concen: 1.74 ug/l

RT: 7.973 min Scan# 2063

Delta R.T. 0.000 min

Lab File: VU045319.D

Acq: 15 Oct 2021 13:51

Tgt Ion: 92 Resp: 52083

Ion Ratio Lower Upper

92 100

91 166.5 136.8 205.2

Instrument :

MSVOA_U

ClientSampleId :

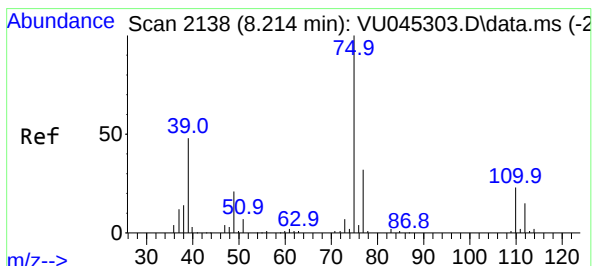
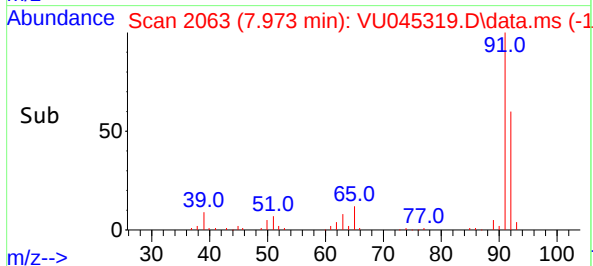
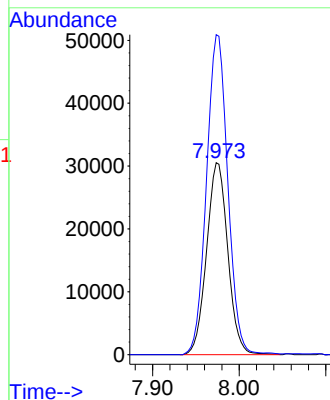
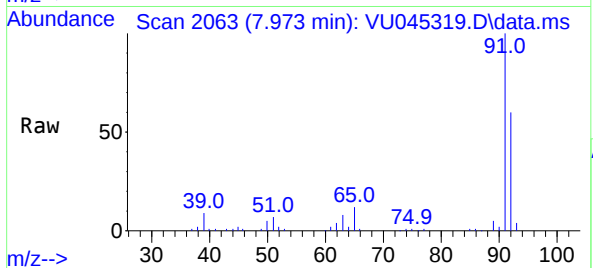
VU1015WBSD01

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#50

t-1,3-Dichloropropene

Concen: 1.61 ug/l

RT: 8.214 min Scan# 2138

Delta R.T. 0.000 min

Lab File: VU045319.D

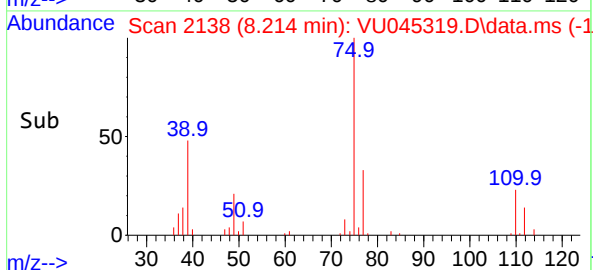
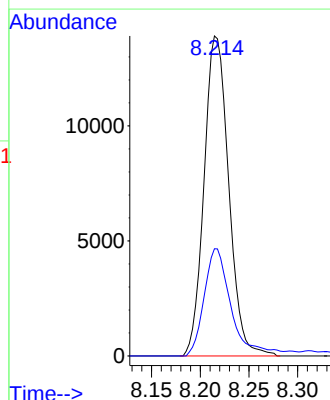
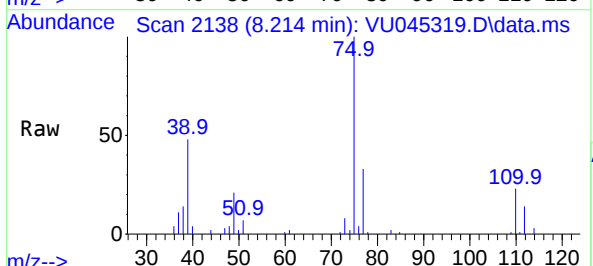
Acq: 15 Oct 2021 13:51

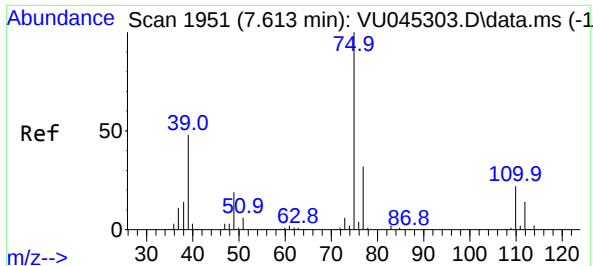
Tgt Ion: 75 Resp: 24509

Ion Ratio Lower Upper

75 100

77 33.5 25.6 38.4





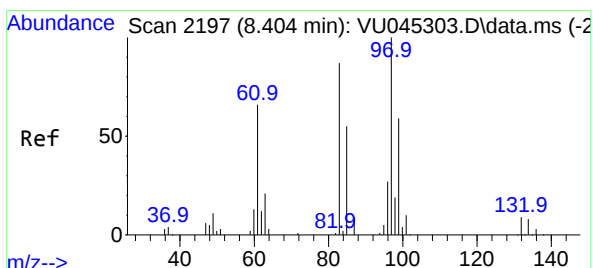
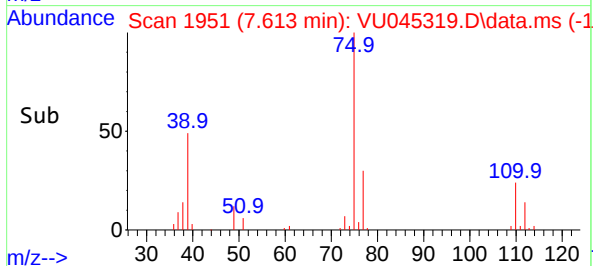
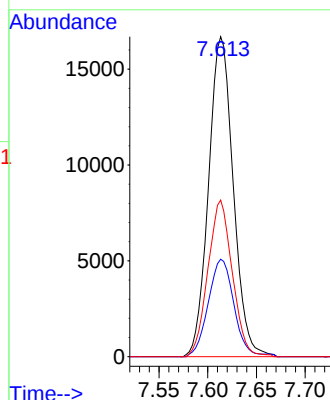
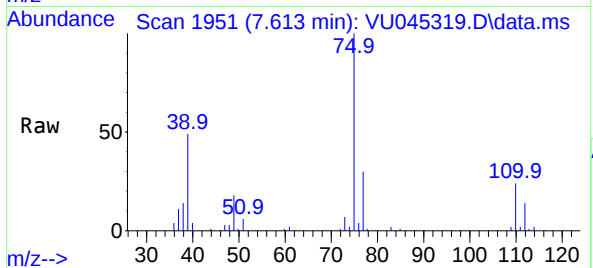
#51
cis-1,3-Dichloropropene
Concen: 1.65 ug/l
RT: 7.613 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

Tgt Ion:	75	Resp:	29456
Ion	Ratio	Lower	Upper
75	100		
77	30.5	25.2	37.8
39	48.9	38.6	57.8

Instrument :
MSVOA_U
ClientSampleId :
VU1015WBSD01

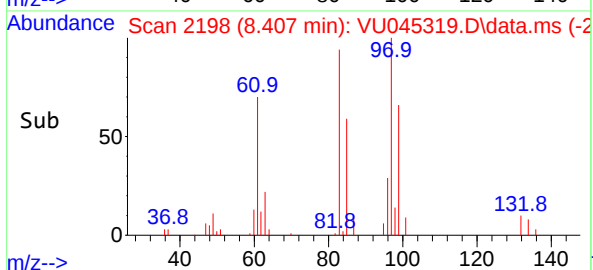
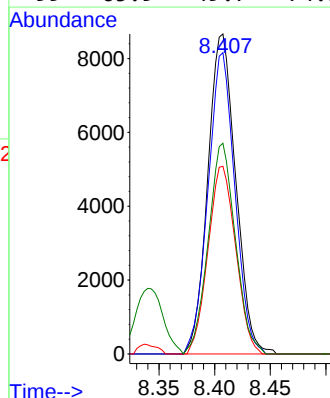
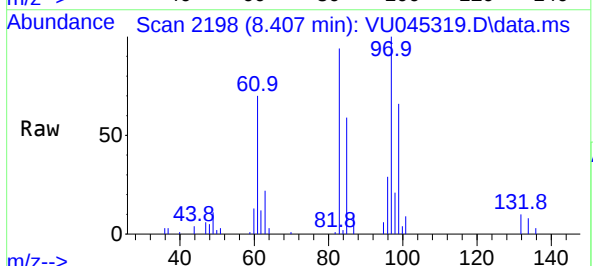
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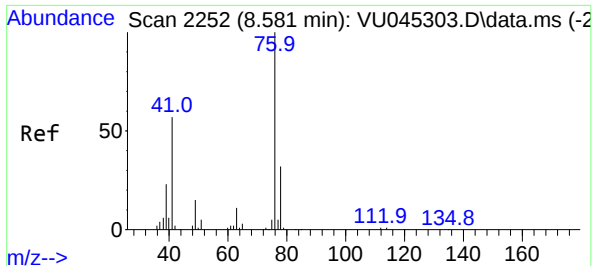
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#52
1,1,2-Trichloroethane
Concen: 1.68 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. 0.003 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

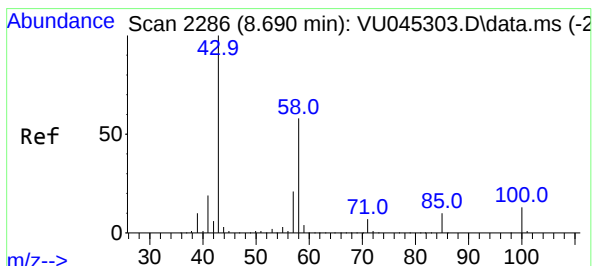
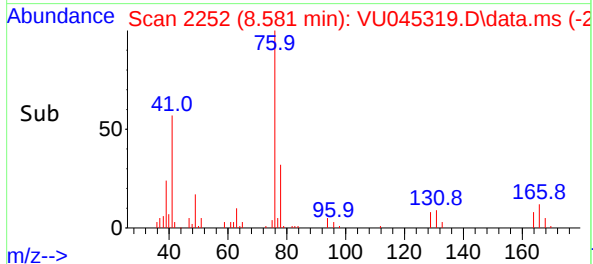
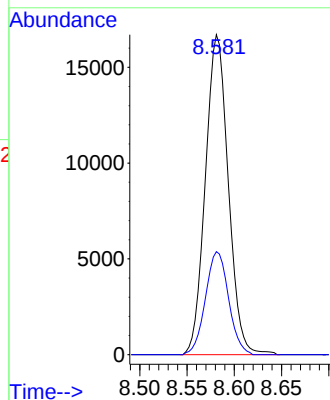
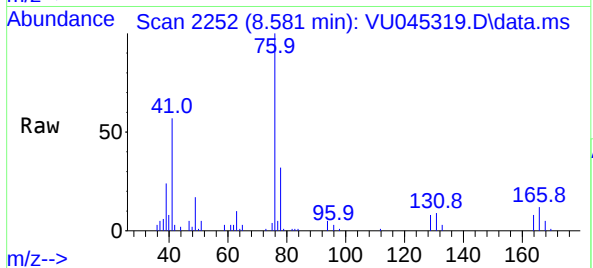
Tgt Ion:	97	Resp:	15104
Ion	Ratio	Lower	Upper
97	100		
83	94.1	69.8	104.8
85	58.7	44.2	66.4
99	65.9	49.7	74.5





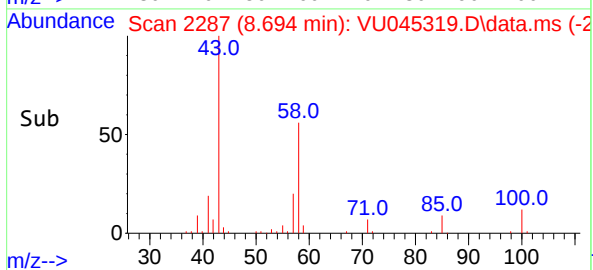
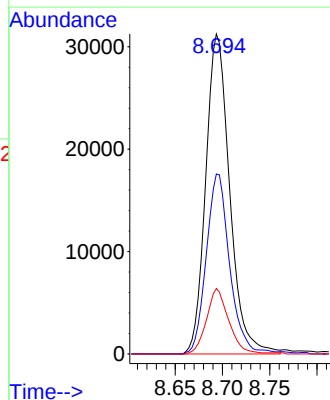
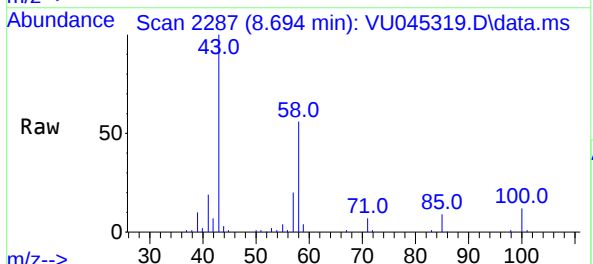
#53
1,3-Dichloropropane
Concen: 1.68 ug/l
RT: 8.581 min Scan# 2252
Delta R.T. 0.000 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

Tgt Ion: 76 Resp: 28171
Ion Ratio Lower Upper
76 100
78 32.5 25.4 38.2



#54
2-Hexanone
Concen: 8.38 ug/l
RT: 8.694 min Scan# 2287
Delta R.T. 0.003 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

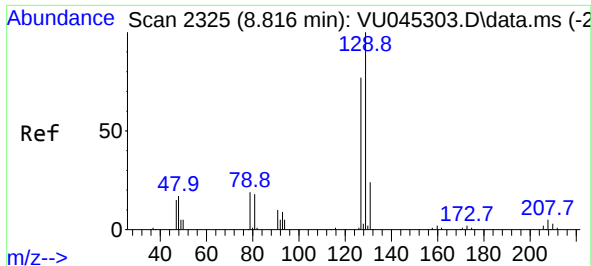
Tgt Ion: 43 Resp: 55188
Ion Ratio Lower Upper
43 100
58 55.2 37.7 77.7
57 18.9 0.5 40.5



Instrument :
MSVOA_U
ClientSampleId :
VU1015WBSD01

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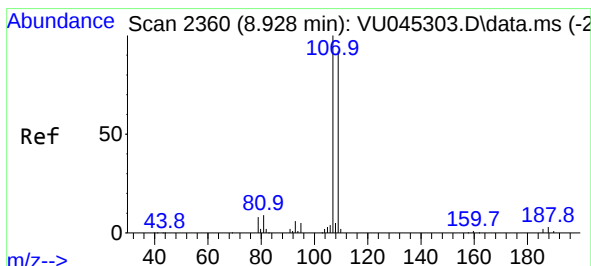
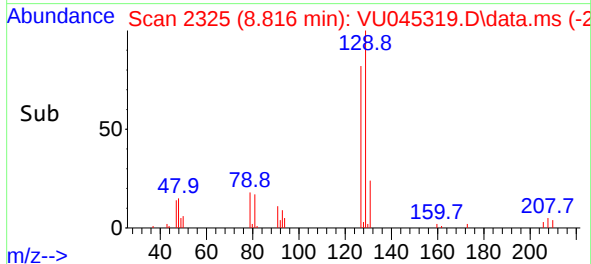
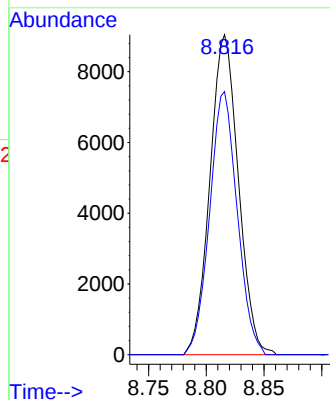
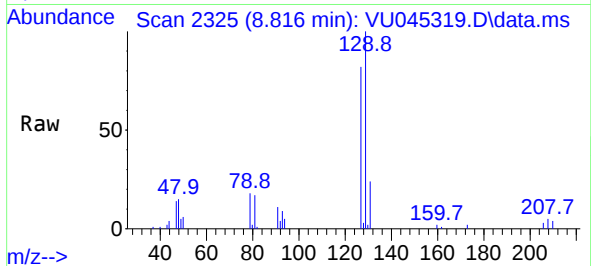
#55
Dibromochloromethane
Concen: 1.64 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. 0.000 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

Tgt Ion:129 Resp: 15541
Ion Ratio Lower Upper
129 100
127 79.5 62.2 93.4

Instrument :
MSVOA_U
ClientSampleId :
VU1015WBSD01

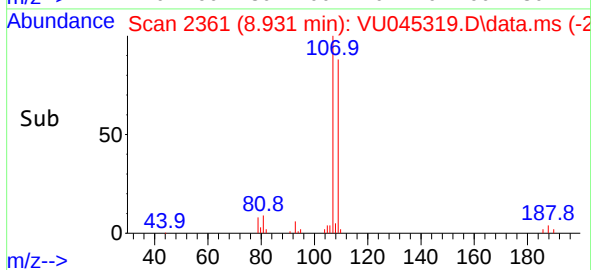
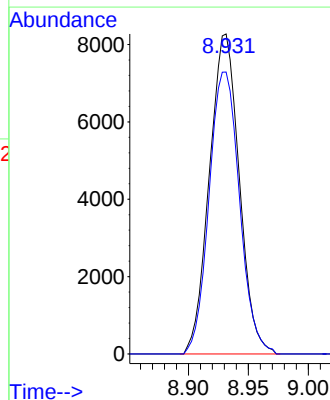
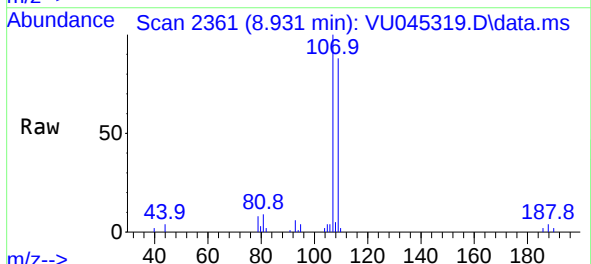
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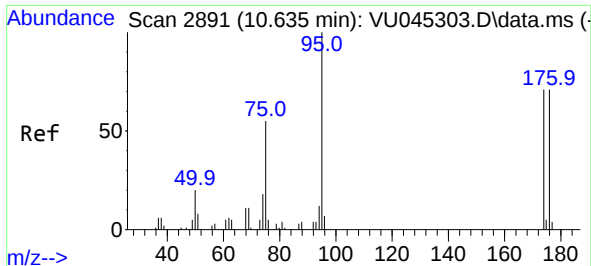
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#56
1,2-Dibromoethane
Concen: 1.69 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. 0.003 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

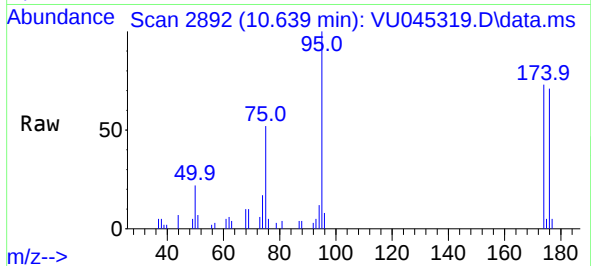
Tgt Ion:107 Resp: 14321
Ion Ratio Lower Upper
107 100
109 89.8 0.0 185.0





#57
4-Bromofluorobenzene
Concen: 0.92 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.003 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

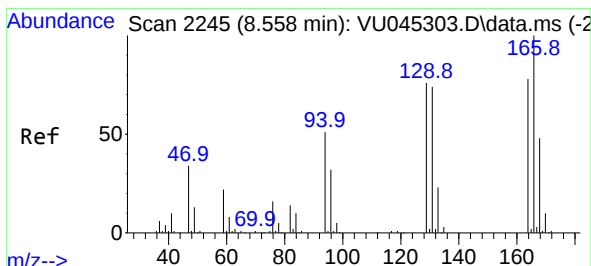
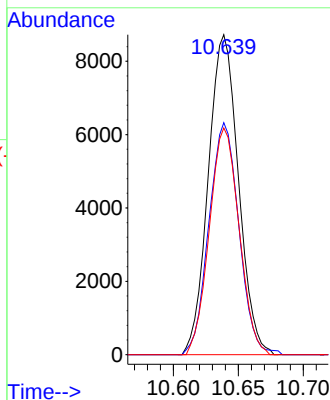
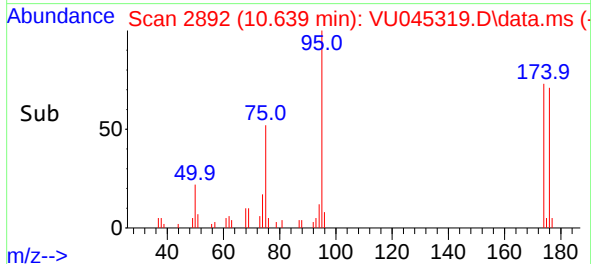
Instrument :
MSVOA_U
ClientSampleId :
VU1015WBSD01



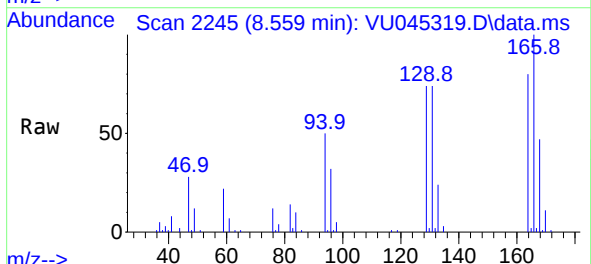
Tgt Ion: 95 Resp: 14077
Ion Ratio Lower Upper
95 100
174 72.0 56.6 84.8
176 69.8 54.3 81.5

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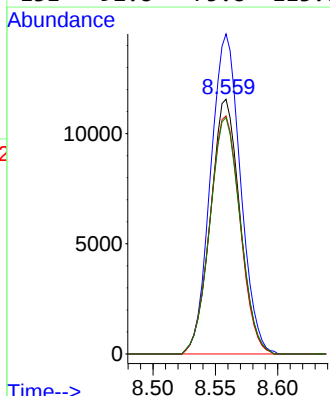
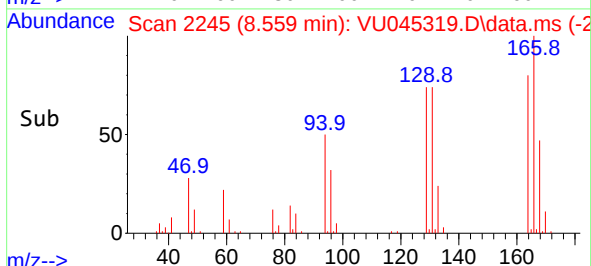
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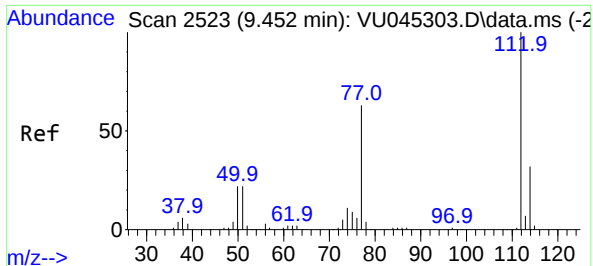


#58
Tetrachloroethene
Concen: 1.79 ug/l
RT: 8.559 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51



Tgt Ion: 164 Resp: 19004
Ion Ratio Lower Upper
164 100
166 125.6 102.0 153.0
129 93.5 77.1 115.7
131 92.8 75.8 113.6





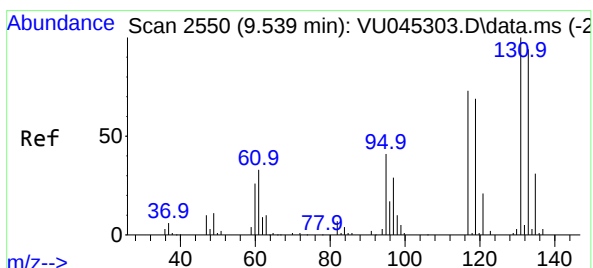
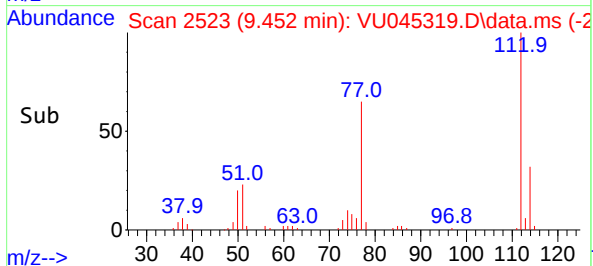
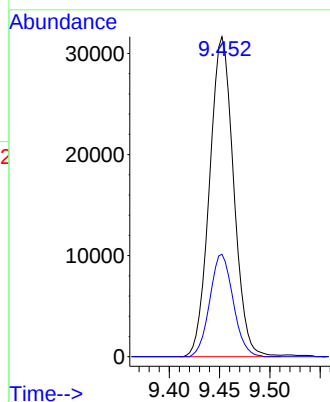
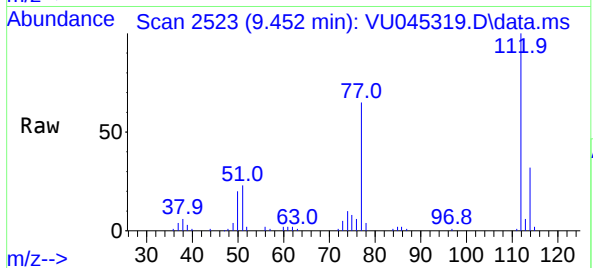
#59
Chlorobenzene
Concen: 1.70 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. 0.000 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

Tgt Ion:112 Resp: 52699
Ion Ratio Lower Upper
112 100
114 32.0 25.4 38.0

Instrument :
MSVOA_U
ClientSampleId :
VU1015WBSD01

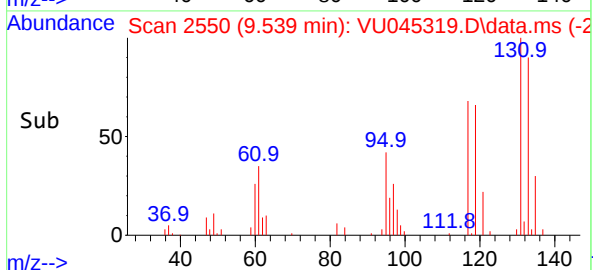
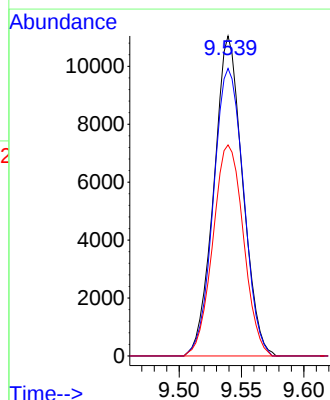
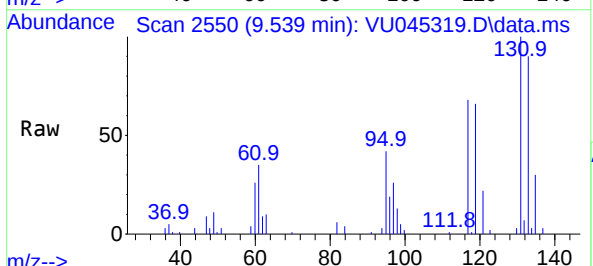
Manual Integrations
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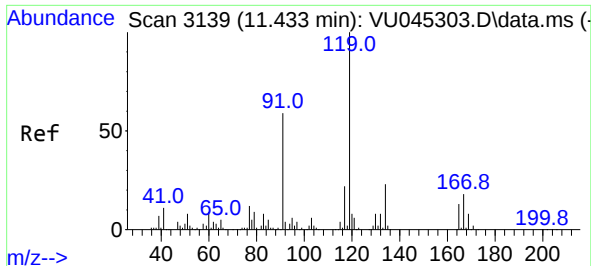
MMDadoda
10/22/2021 5:37:47 PM



#60
1,1,1,2-Tetrachloroethane
Concen: 1.73 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. 0.000 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

Tgt Ion:131 Resp: 17751
Ion Ratio Lower Upper
131 100
133 94.0 76.0 114.0
119 70.1 54.9 82.3





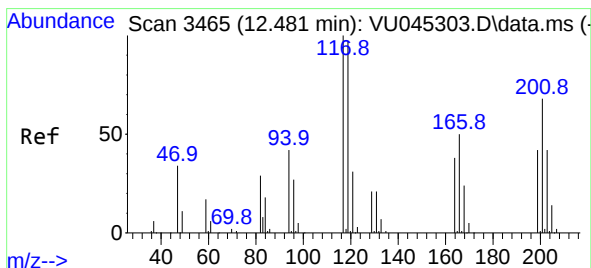
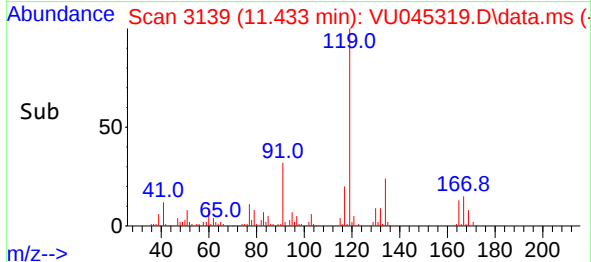
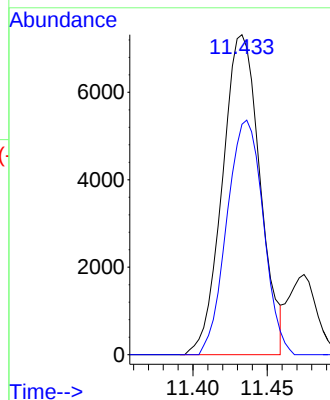
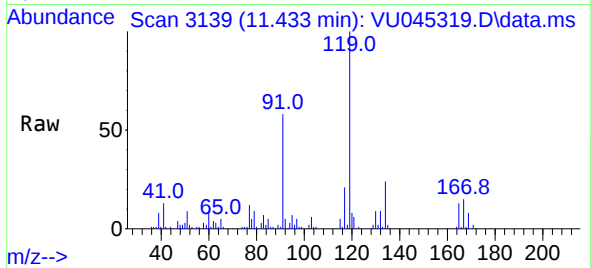
#61
Pentachloroethane
Concen: 1.72 ug/l
RT: 11.433 min Scan# 3139
Delta R.T. 0.000 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

Tgt Ion:117 Resp: 12902
Ion Ratio Lower Upper
117 100
167 70.9 59.7 89.5

Instrument :
MSVOA_U
ClientSampleId :
VU1015WBSD01

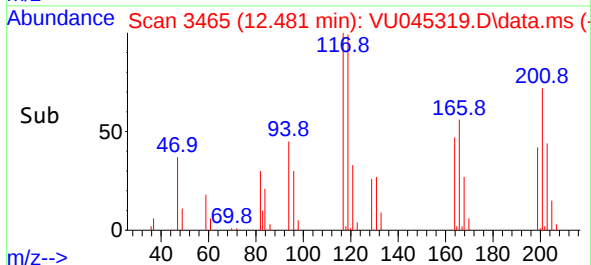
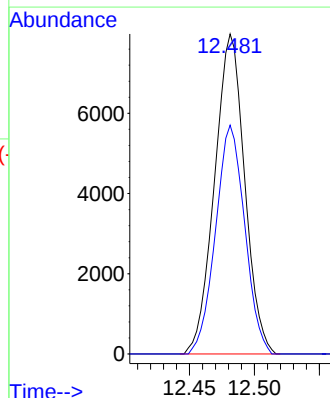
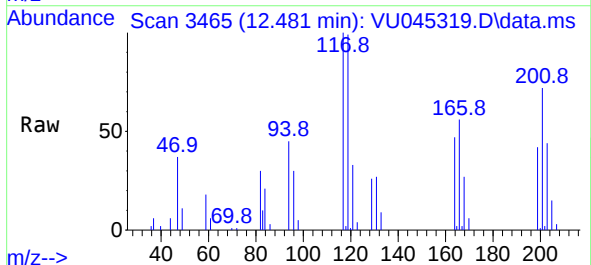
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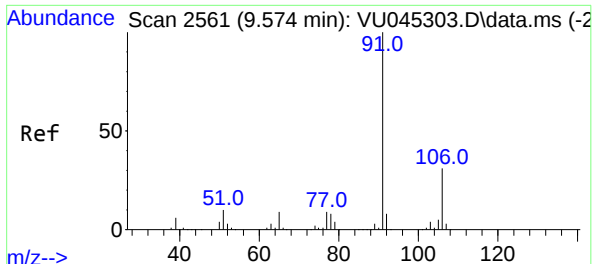
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#62
Hexachloroethane
Concen: 1.63 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. 0.000 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

Tgt Ion:117 Resp: 12850
Ion Ratio Lower Upper
117 100
201 69.2 53.6 80.4





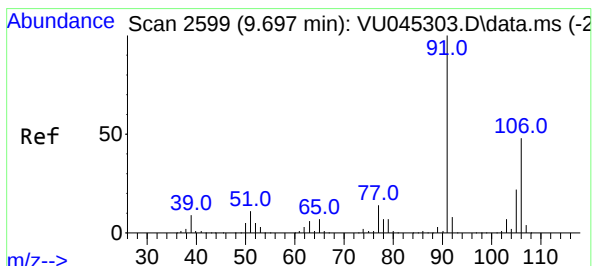
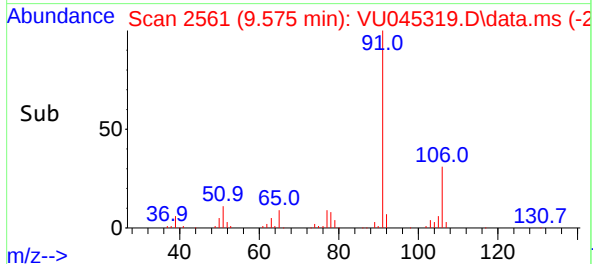
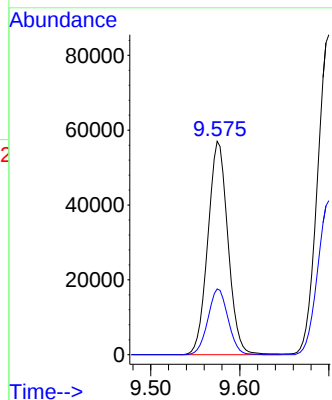
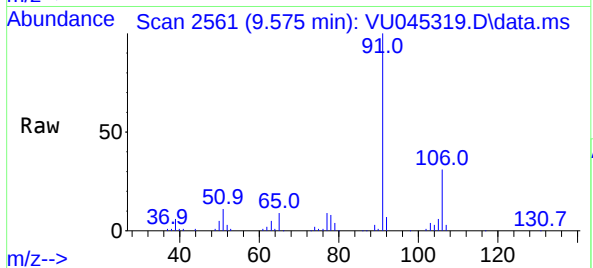
#63
Ethyl Benzene
Concen: 1.61 ug/l
RT: 9.575 min Scan# 2561
Delta R.T. 0.000 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

Tgt Ion: 91 Resp: 89313
Ion Ratio Lower Upper
91 100
106 30.8 24.4 36.6

Instrument :
MSVOA_U
ClientSampleId :
VU1015WBSD01

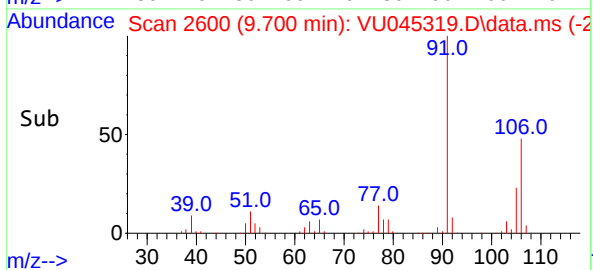
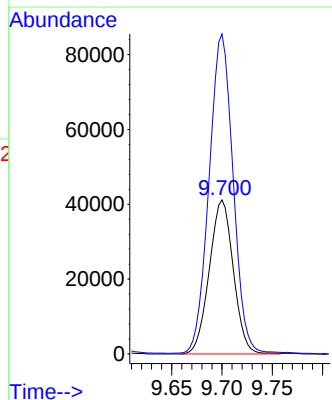
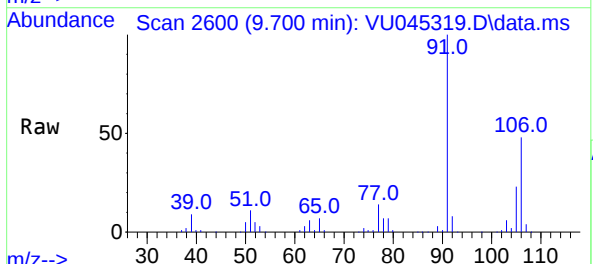
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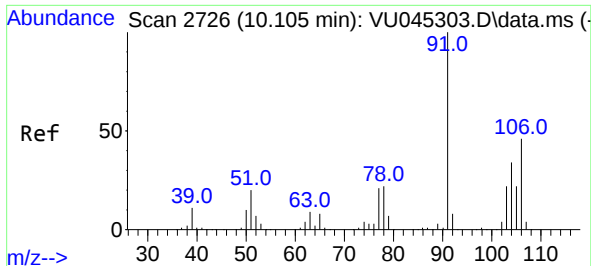
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#64
m/p-Xylenes
Concen: 3.25 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. 0.003 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

Tgt Ion: 106 Resp: 68431
Ion Ratio Lower Upper
106 100
91 209.3 165.5 248.3





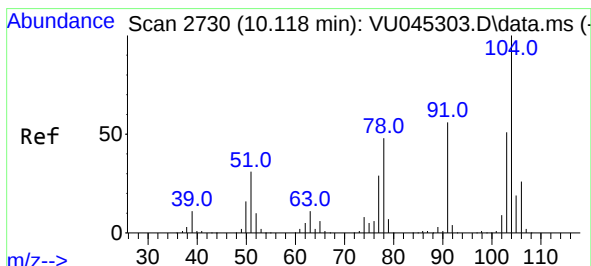
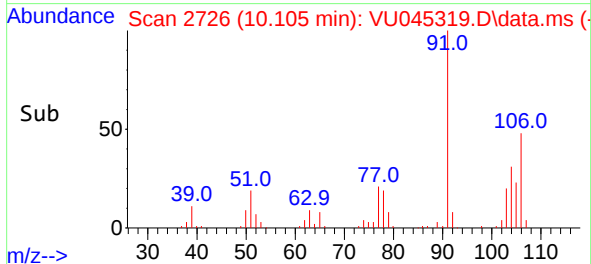
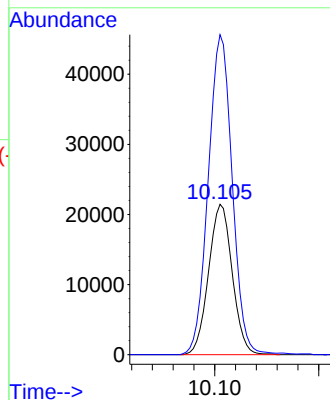
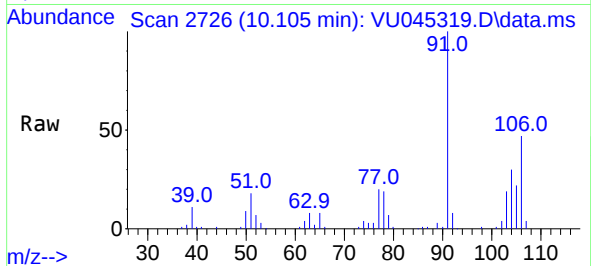
#65
o-Xylene
Concen: 1.65 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. 0.000 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

Tgt Ion:106 Resp: 33964
Ion Ratio Lower Upper
106 100
91 215.4 109.4 328.2

Instrument :
MSVOA_U
ClientSampleId :
VU1015WBSD01

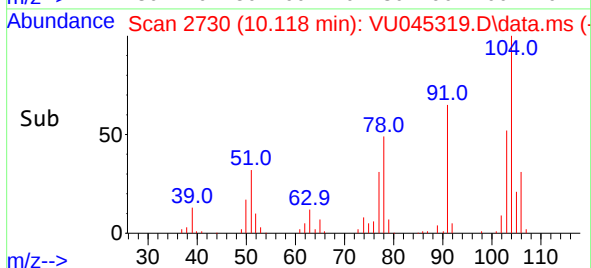
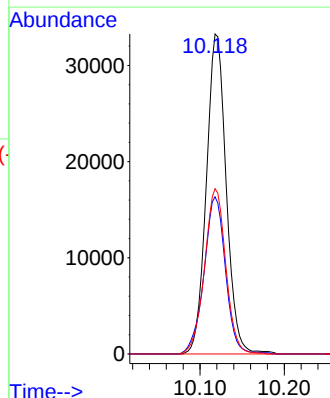
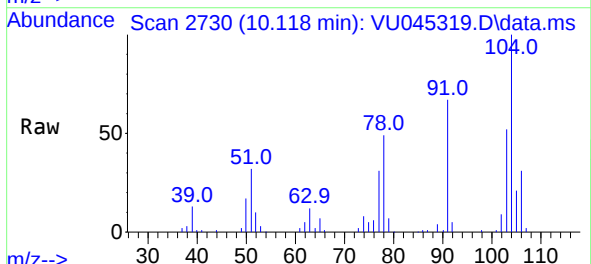
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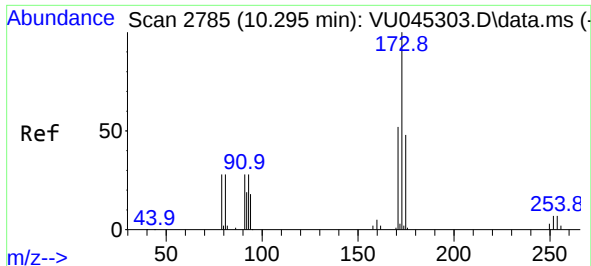
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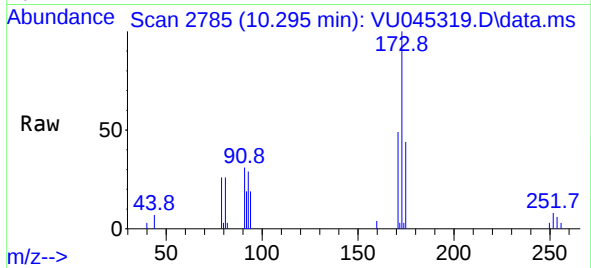
#66
Styrene
Concen: 1.62 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. 0.000 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

Tgt Ion:104 Resp: 54672
Ion Ratio Lower Upper
104 100
78 53.0 42.4 63.6
103 55.2 44.2 66.4

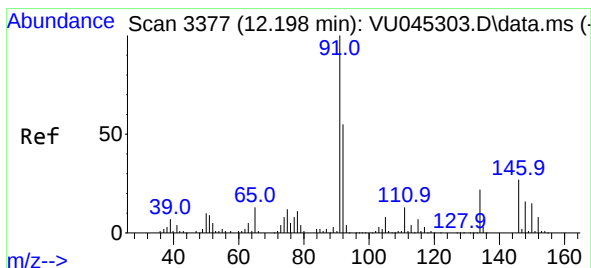
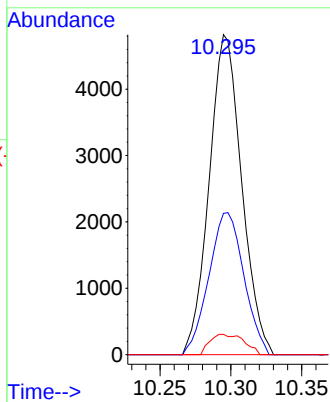
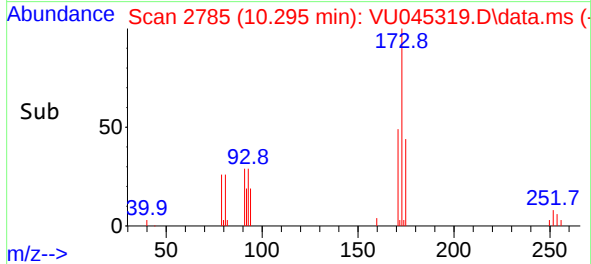




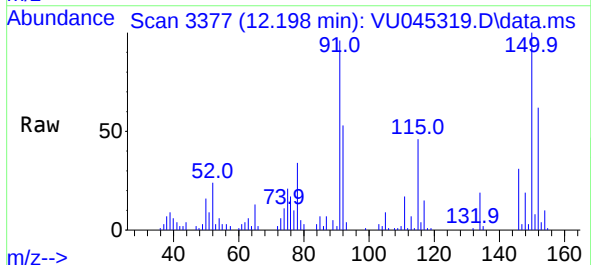
#67
Bromoform
Concen: 1.56 ug/l
RT: 10.295 min Scan# 2785
Delta R.T. 0.000 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51



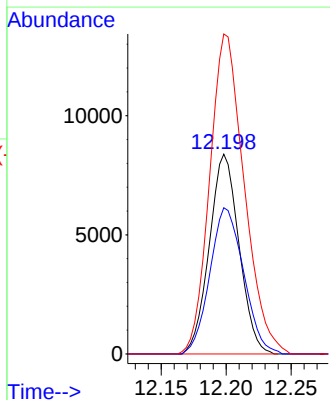
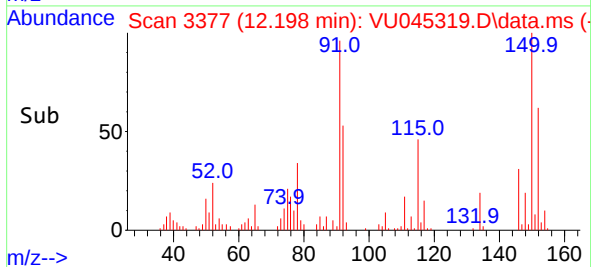
Tgt Ion:173 Resp: 7699
Ion Ratio Lower Upper
173 100
175 47.7 39.0 58.4
254 6.7 5.5 8.3



#68
1,2-Dichlorobenzene-d4
Concen: 0.93 ug/l
RT: 12.198 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51



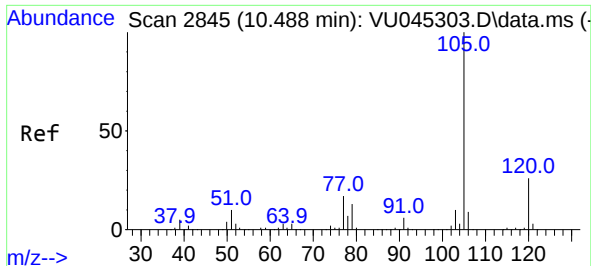
Tgt Ion:152 Resp: 13337
Ion Ratio Lower Upper
152 100
115 83.1 0.0 251.0
150 185.9 0.0 613.8



Instrument :
MSVOA_U
ClientSampleId :
VU1015WBSD01

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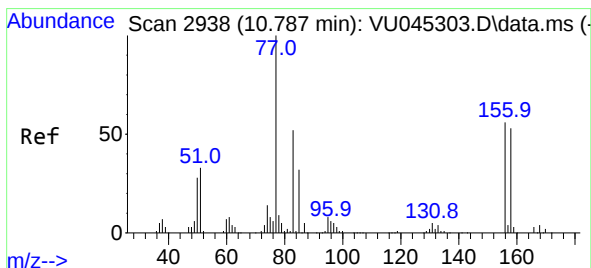
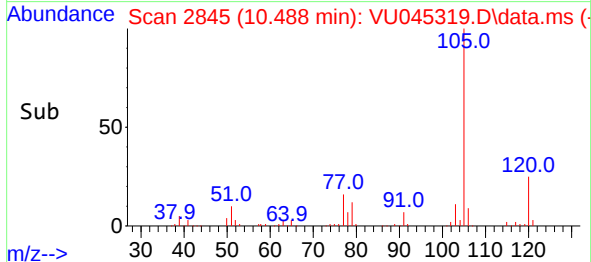
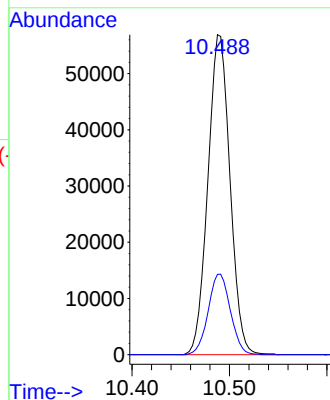
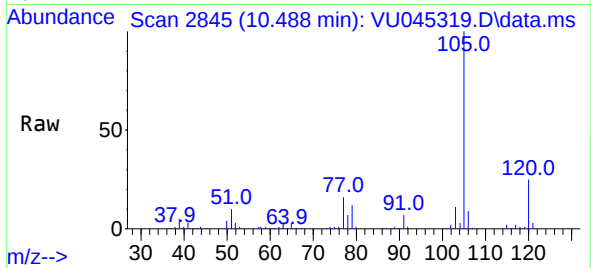
#69
Isopropylbenzene
Concen: 1.66 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. 0.000 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

Tgt Ion: 105 Resp: 89695
Ion Ratio Lower Upper
105 100
120 25.3 12.8 38.4

Instrument :
MSVOA_U
ClientSampleId :
VU1015WBSD01

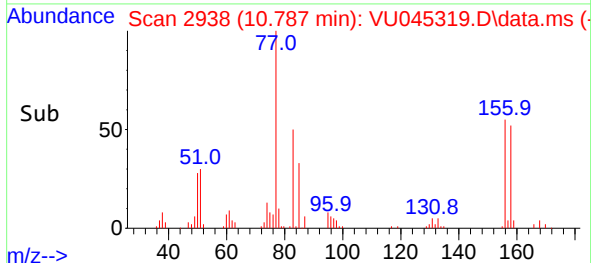
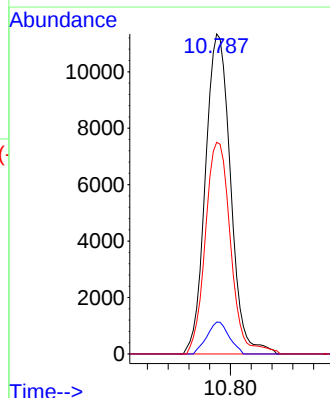
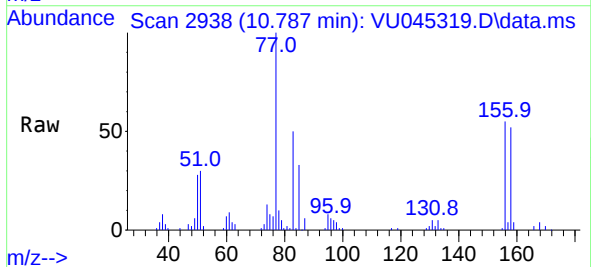
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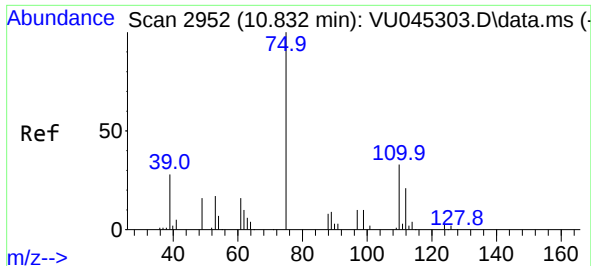
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#70
1,1,2,2-Tetrachloroethane
Concen: 1.64 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. 0.000 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

Tgt Ion: 83 Resp: 19023
Ion Ratio Lower Upper
83 100
131 8.8 7.6 11.4
85 66.5 50.9 76.3





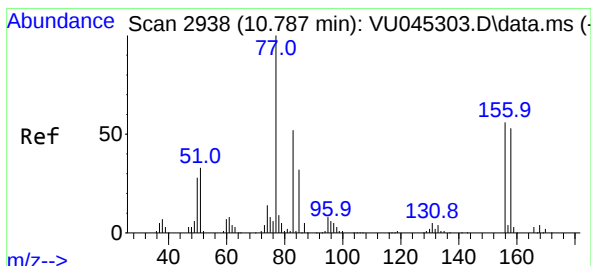
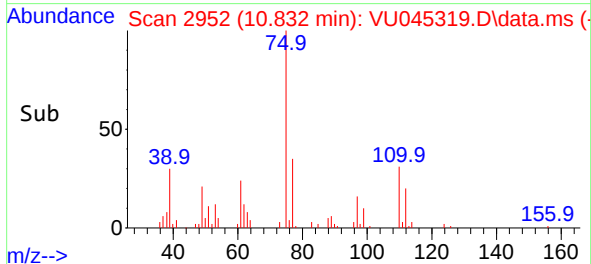
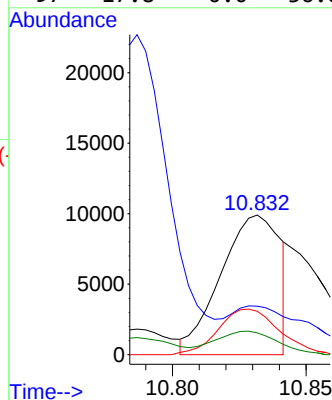
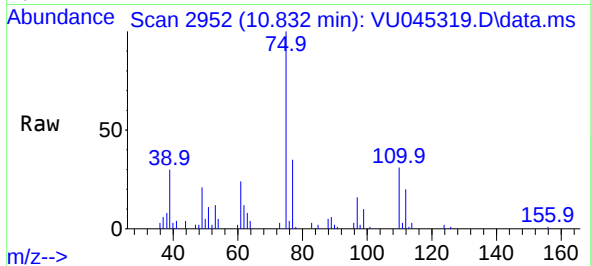
#71
1,2,3-Trichloropropane
Concen: 1.61 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. 0.000 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

Tgt Ion:	75	Resp:	15305
Ion Ratio	Lower	Upper	
75	100		
77	46.1	0.0	105.6
110	33.5	0.0	71.2
97	17.8	0.0	36.8

Instrument :
MSVOA_U
ClientSampleId :
VU1015WBSD01

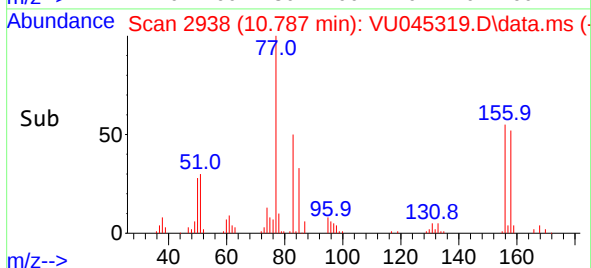
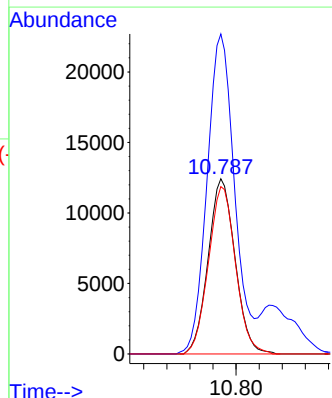
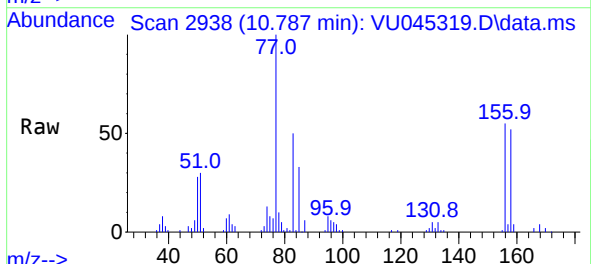
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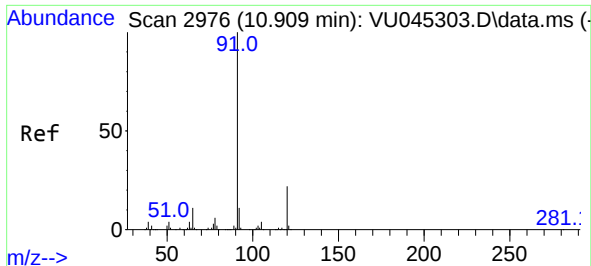
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#72
Bromobenzene
Concen: 1.68 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. 0.000 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

Tgt Ion:	156	Resp:	20086
Ion Ratio	Lower	Upper	
156	100		
77	185.6	0.0	370.6
158	96.1	0.0	193.4





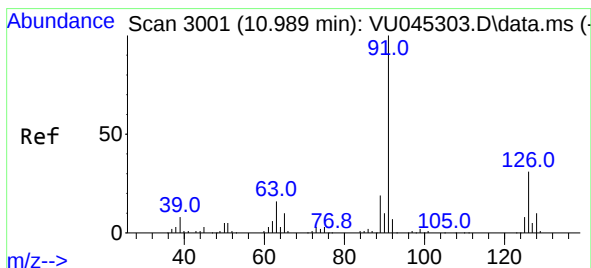
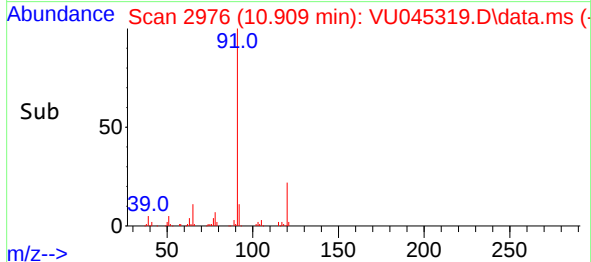
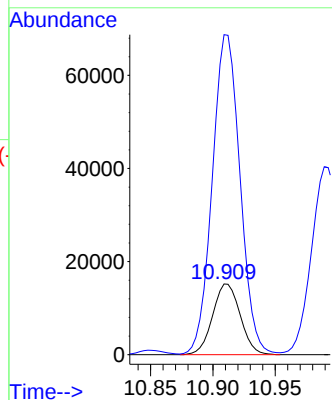
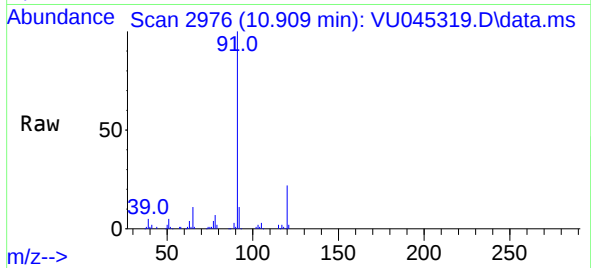
#73
n-propylbenzene
Concen: 1.65 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. 0.000 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

Tgt Ion:120 Resp: 23387
Ion Ratio Lower Upper
120 100
91 454.0 370.7 556.1

Instrument :
MSVOA_U
ClientSampleId :
VU1015WBSD01

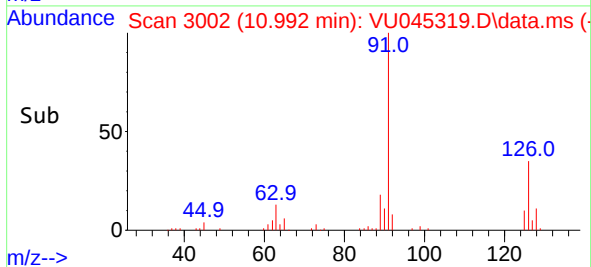
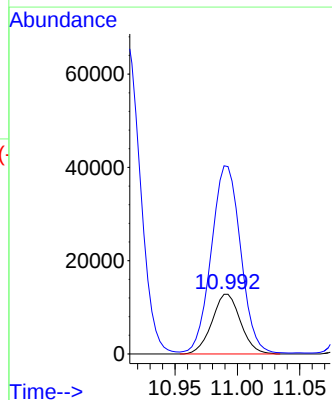
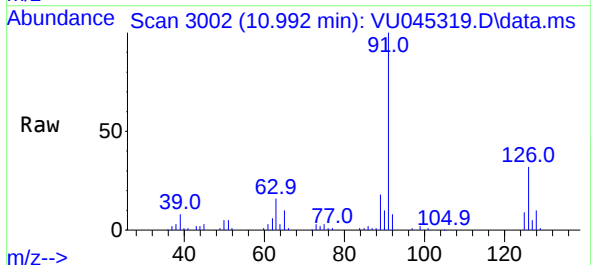
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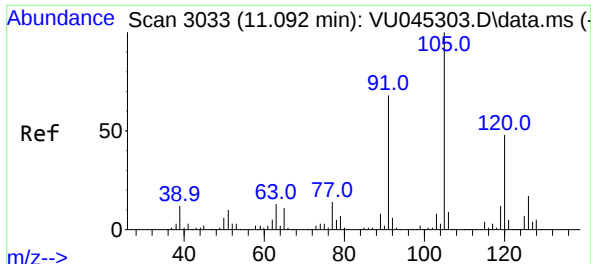
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#74
2-Chlorotoluene
Concen: 1.67 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.003 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

Tgt Ion:126 Resp: 20414
Ion Ratio Lower Upper
126 100
91 321.2 0.0 639.6





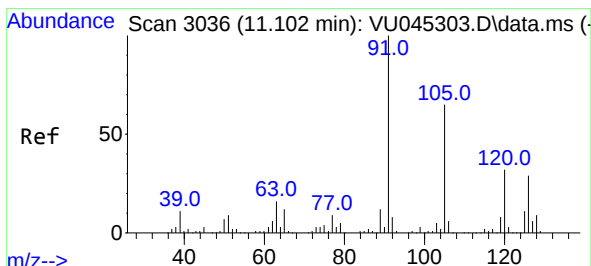
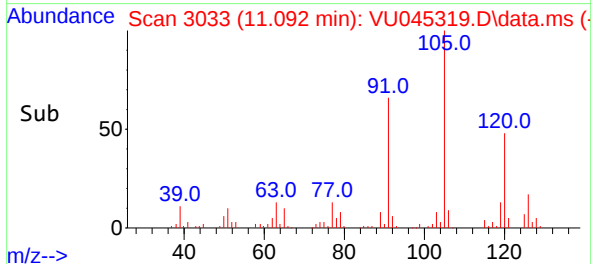
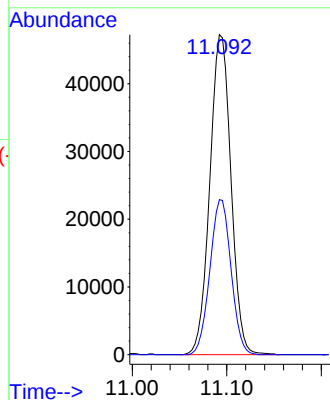
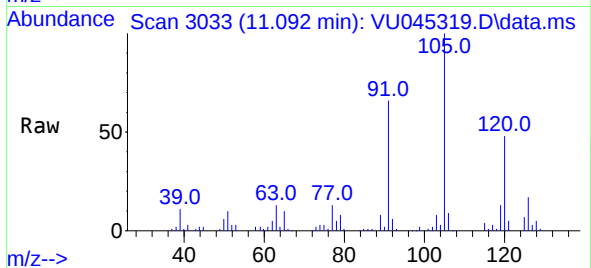
#75
1,3,5-Trimethylbenzene
Concen: 1.63 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.000 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

Tgt Ion:105 Resp: 73432
Ion Ratio Lower Upper
105 100
120 48.4 38.6 58.0

Instrument :
MSVOA_U
ClientSampleId :
VU1015WBSD01

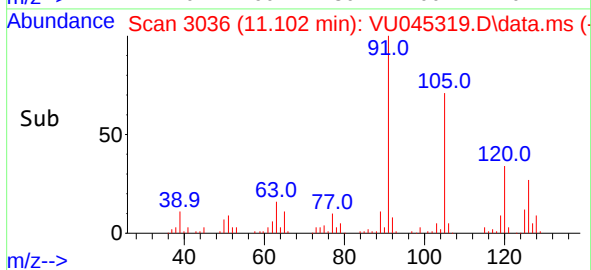
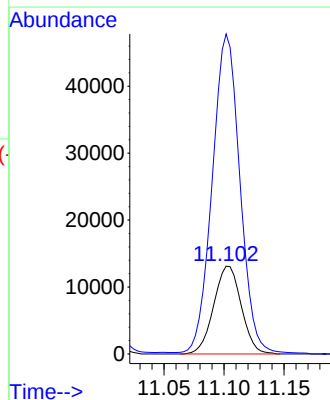
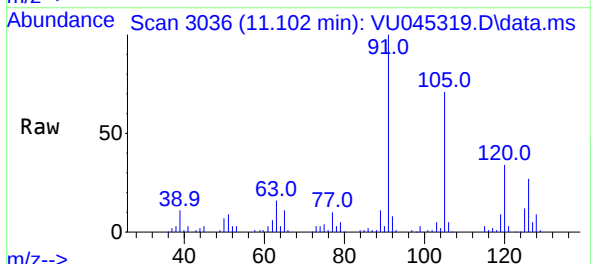
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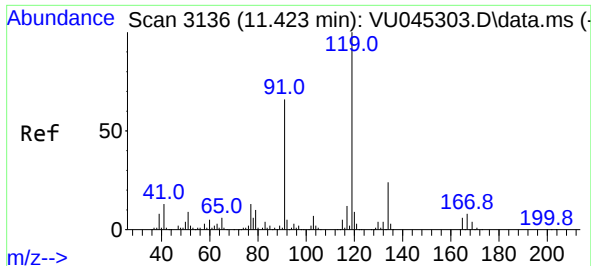
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#76
4-Chlorotoluene
Concen: 1.68 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. 0.000 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

Tgt Ion:126 Resp: 20927
Ion Ratio Lower Upper
126 100
91 367.9 0.0 728.0





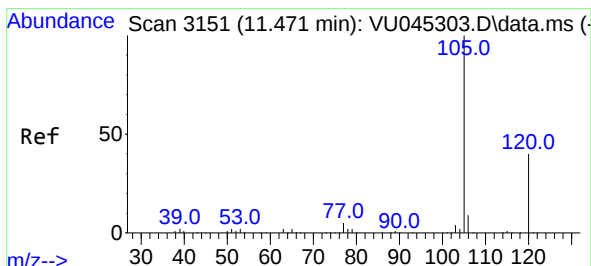
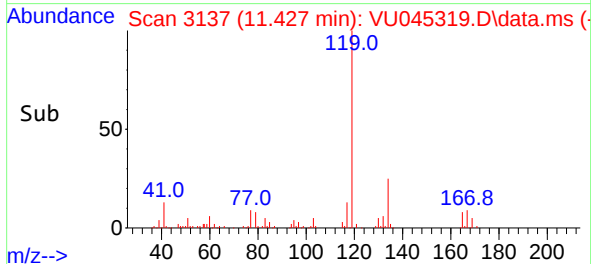
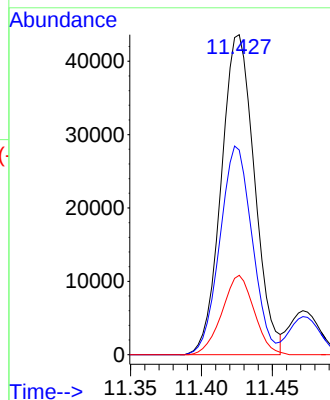
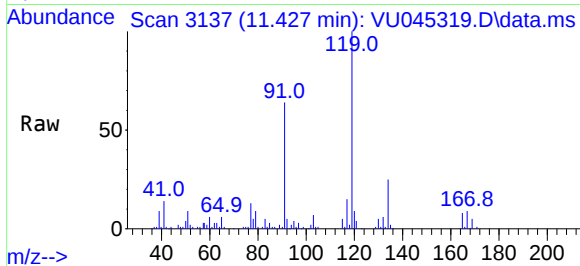
#77
tert-Butylbenzene
Concen: 1.63 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. 0.003 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

Tgt Ion:119 Resp: 71278
Ion Ratio Lower Upper
119 100
91 63.3 31.4 94.3
134 24.0 18.5 27.7

Instrument :
MSVOA_U
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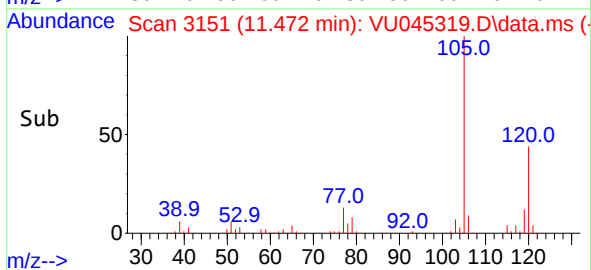
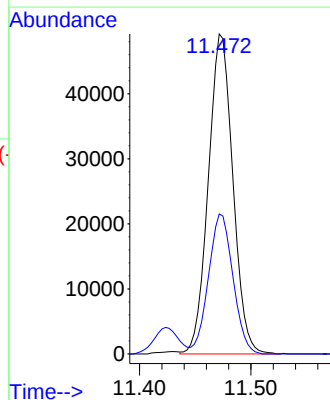
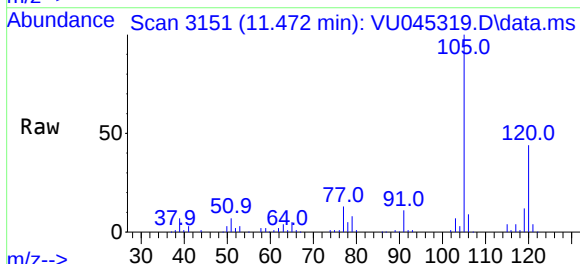
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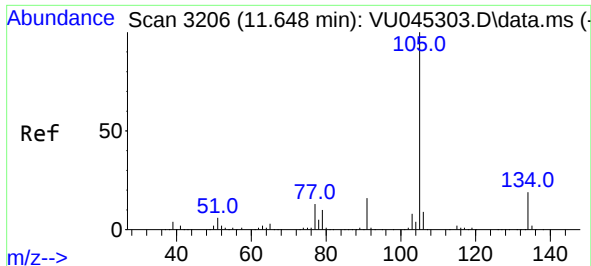
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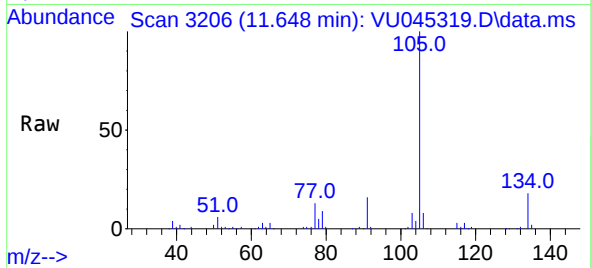
#78
1,2,4-Trimethylbenzene
Concen: 1.64 ug/l
RT: 11.472 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

Tgt Ion:105 Resp: 75370
Ion Ratio Lower Upper
105 100
120 43.5 22.3 66.8

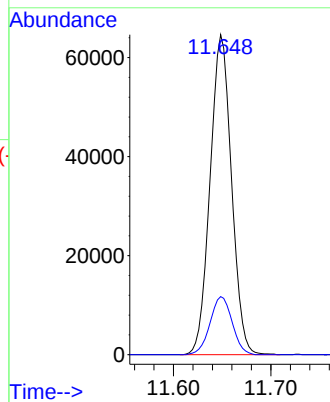
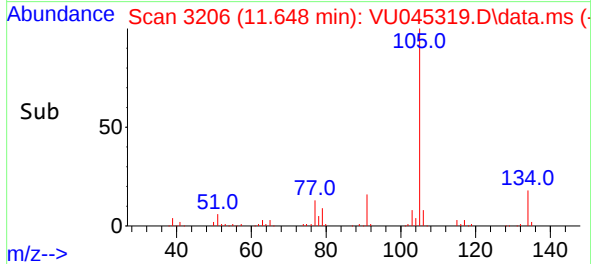




#79
 sec-Butylbenzene
 Concen: 1.63 ug/l
 RT: 11.648 min Scan# 3206
 Delta R.T. 0.000 min
 Lab File: VU045319.D
 Acq: 15 Oct 2021 13:51



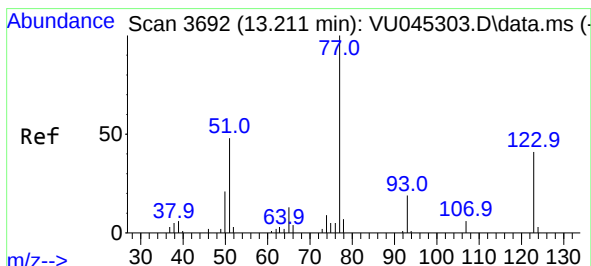
Tgt Ion:105 Resp: 98610
 Ion Ratio Lower Upper
 105 100
 134 18.7 15.4 23.0



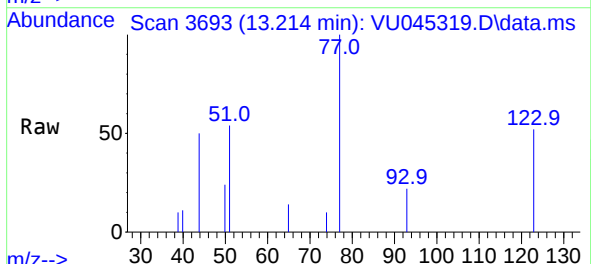
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1015WBSD01

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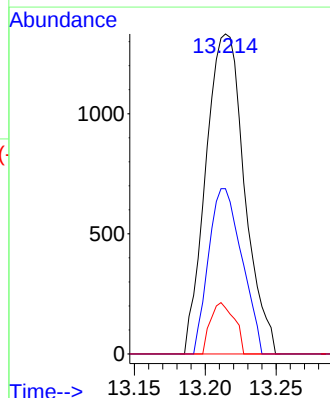
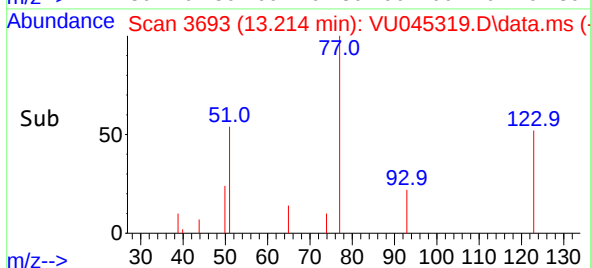
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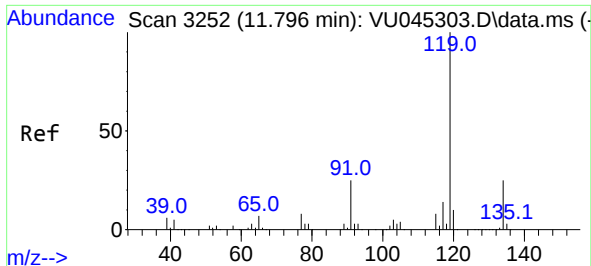


#80
 Nitrobenzene
 Concen: 7.68 ug/l
 RT: 13.214 min Scan# 3693
 Delta R.T. 0.003 min
 Lab File: VU045319.D
 Acq: 15 Oct 2021 13:51



Tgt Ion: 77 Resp: 2529
 Ion Ratio Lower Upper
 77 100
 123 44.4 18.2 64.4
 65 9.9 12.0 15.2#





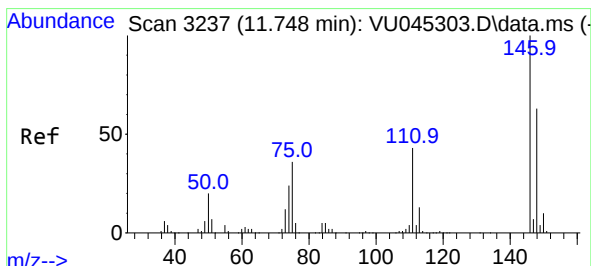
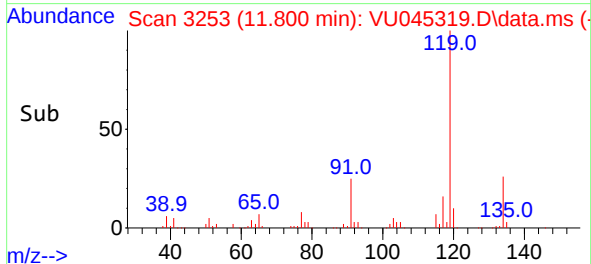
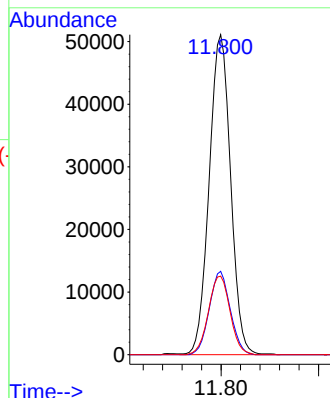
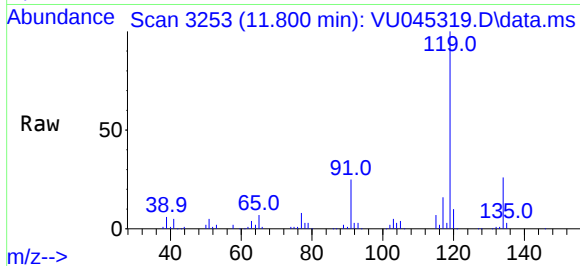
#81
p-Isopropyltoluene
Concen: 1.61 ug/l
RT: 11.800 min Scan# 3253
Delta R.T. 0.003 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

Tgt Ion:	119	Resp:	78018
Ion Ratio	Lower	Upper	
119	100		
134	25.4	20.2	30.4
91	24.8	19.9	29.9

Instrument :
MSVOA_U
ClientSampleId :
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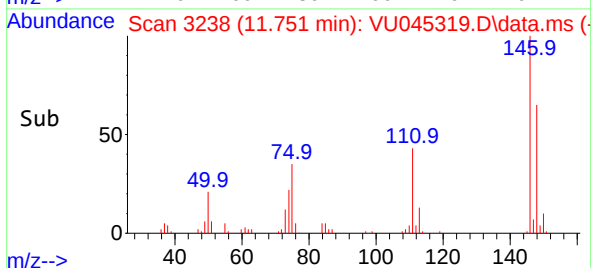
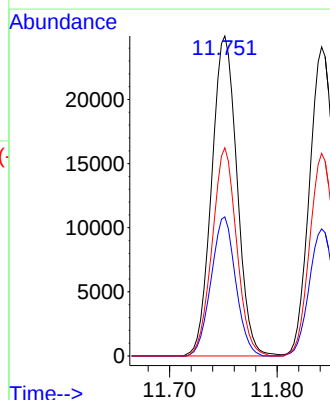
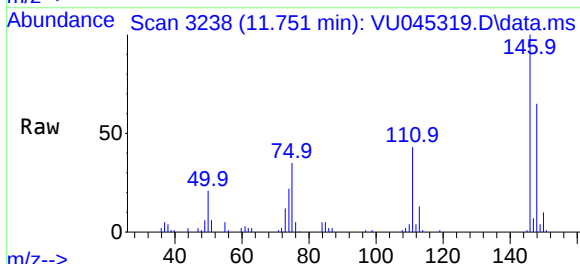
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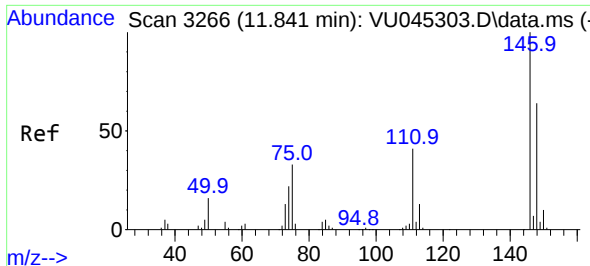
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#82
1,3-Dichlorobenzene
Concen: 1.71 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.003 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

Tgt Ion:	146	Resp:	40833
Ion Ratio	Lower	Upper	
146	100		
111	42.1	33.9	50.9
148	62.7	50.9	76.3





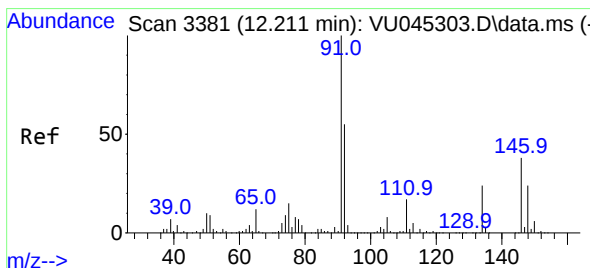
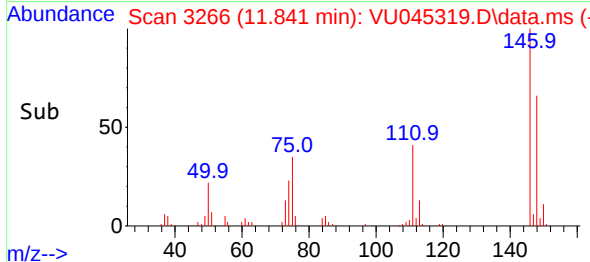
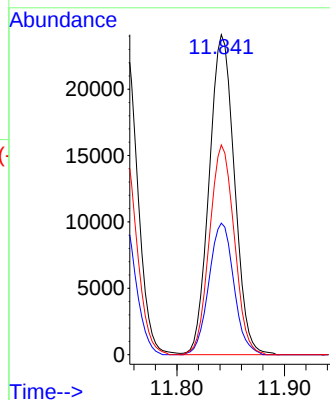
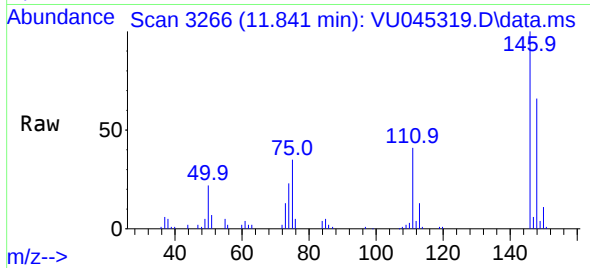
#83
1,4-Dichlorobenzene
Concen: 1.67 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. 0.000 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

Tgt Ion: 146 Resp: 39335
Ion Ratio Lower Upper
146 100
111 40.5 32.7 49.1
148 64.5 51.4 77.0

Instrument :
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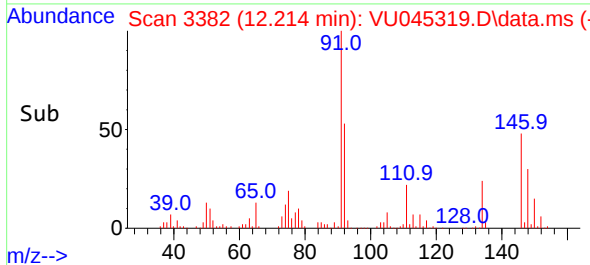
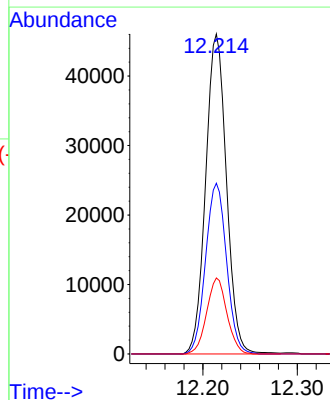
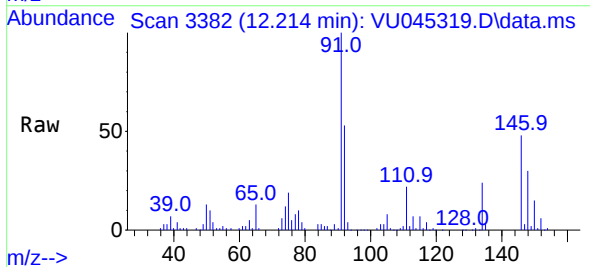
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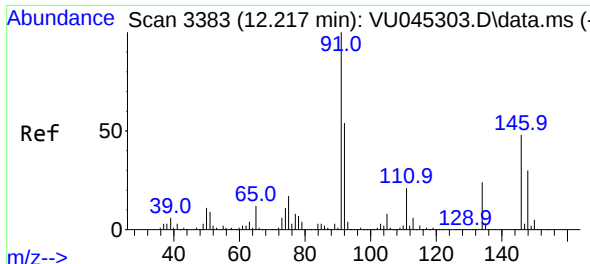
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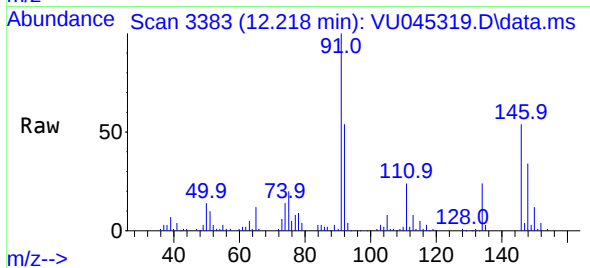
#84
n-Butylbenzene
Concen: 1.52 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.003 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

Tgt Ion: 91 Resp: 70296
Ion Ratio Lower Upper
91 100
92 53.8 43.5 65.3
134 23.2 19.0 28.4

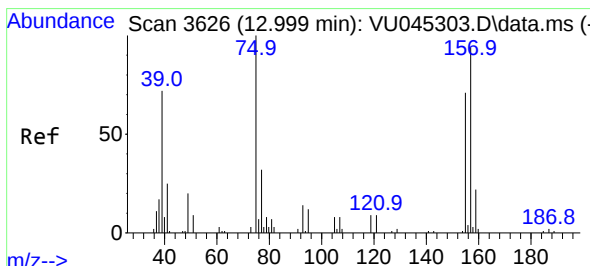
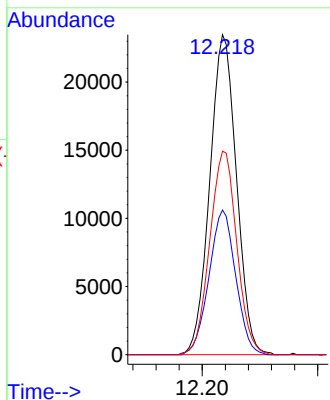
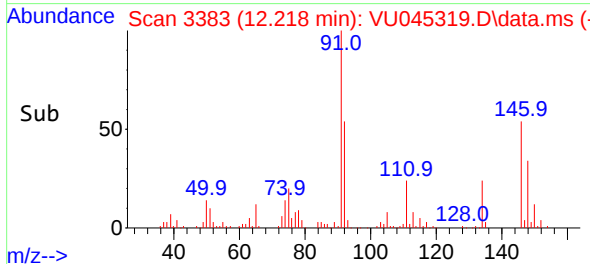




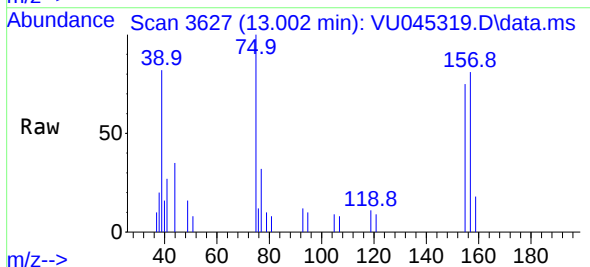
#85
1,2-Dichlorobenzene
Concen: 1.66 ug/l
RT: 12.218 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51



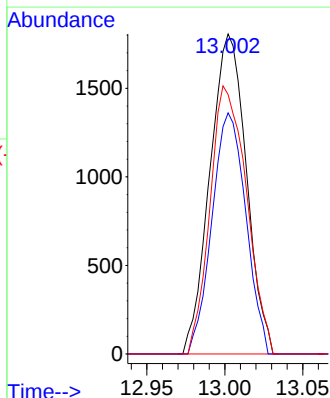
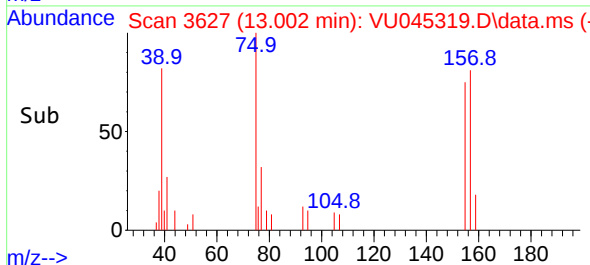
Tgt Ion:146 Resp: 37636
Ion Ratio Lower Upper
146 100
111 45.3 22.1 66.1
148 64.5 31.6 94.7



#86
1,2-Dibromo-3-Chloropropane
Concen: 1.53 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. 0.003 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51



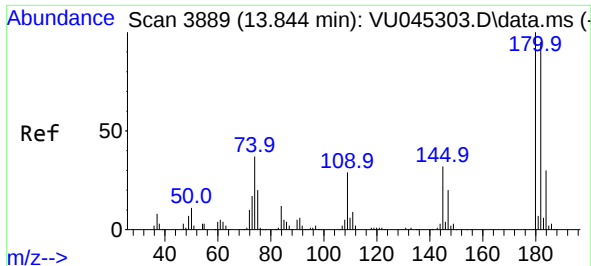
Tgt Ion: 75 Resp: 2934
Ion Ratio Lower Upper
75 100
155 70.0 57.8 86.8
157 84.0 75.1 112.7



Instrument :
MSVOA_U
ClientSampleId :
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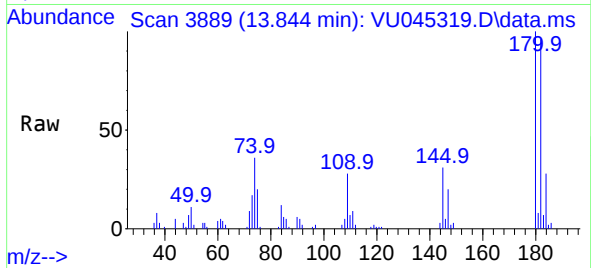
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#87
1,2,4-Trichlorobenzene
Concen: 1.50 ug/l
RT: 13.844 min Scan# 3889
Delta R.T. 0.000 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

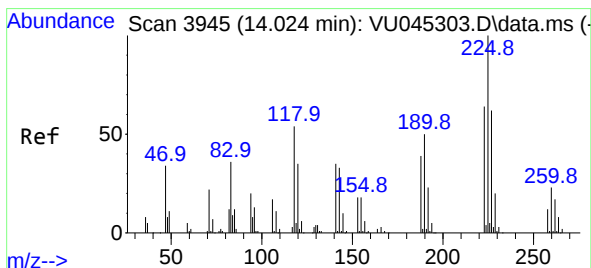
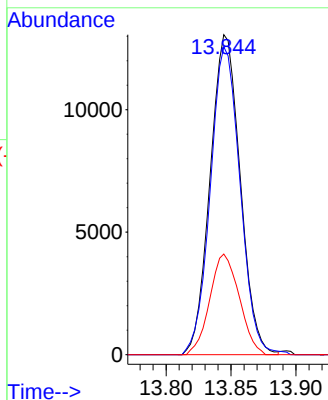
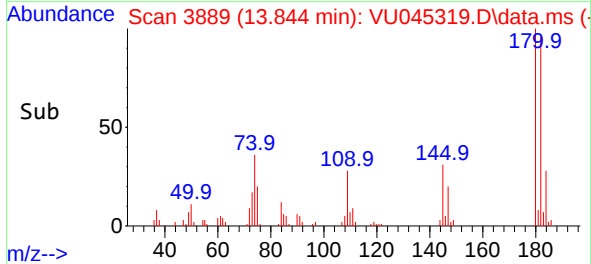
Instrument :
MSVOA_U
ClientSampleId :
VU1015WBSD01



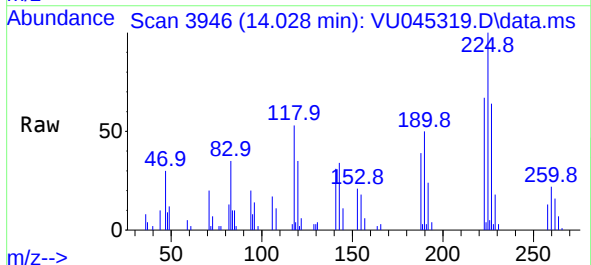
Tgt Ion:180 Resp: 20960
Ion Ratio Lower Upper
180 100
182 95.4 75.8 113.8
145 30.9 25.3 37.9

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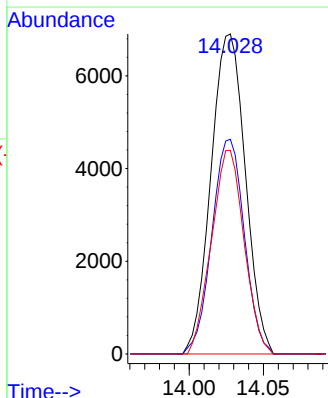
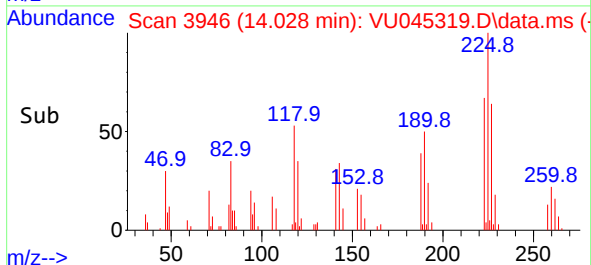
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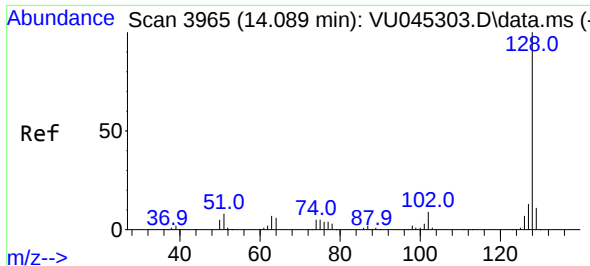


#88
Hexachlorobutadiene
Concen: 1.70 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. 0.004 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

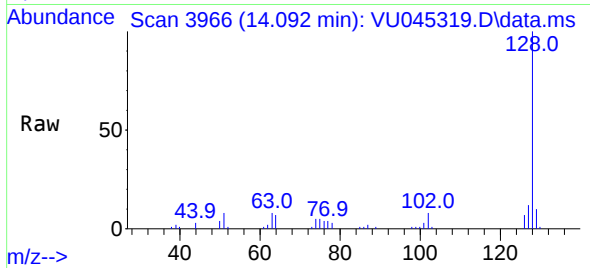


Tgt Ion:225 Resp: 11115
Ion Ratio Lower Upper
225 100
223 63.3 51.1 76.7
227 60.4 49.9 74.9

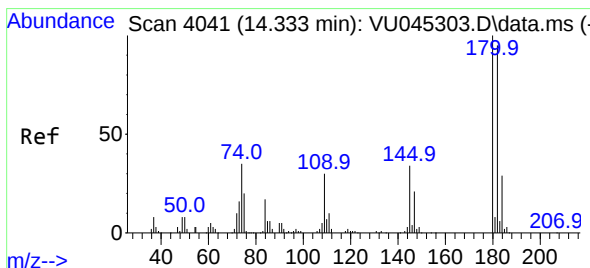
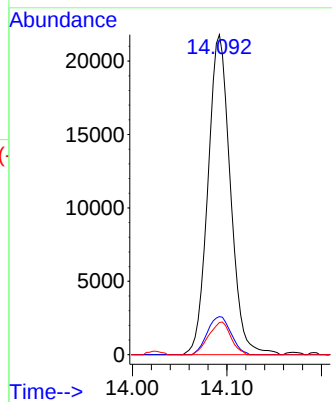
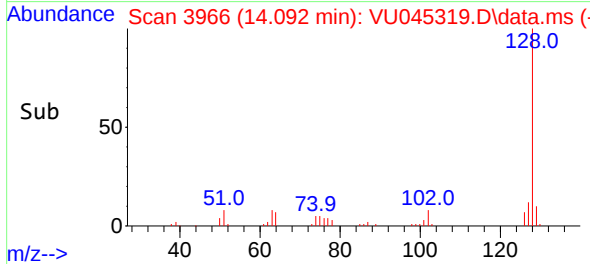




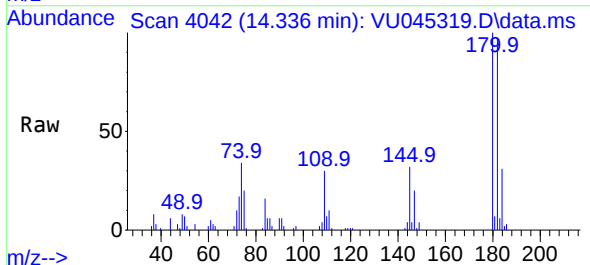
#89
Naphthalene
Concen: 1.31 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.003 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51



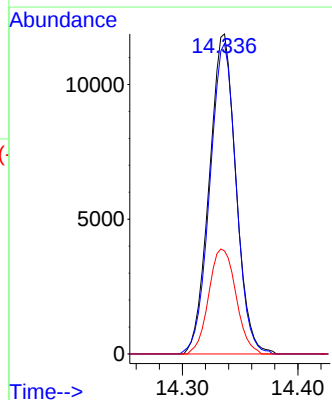
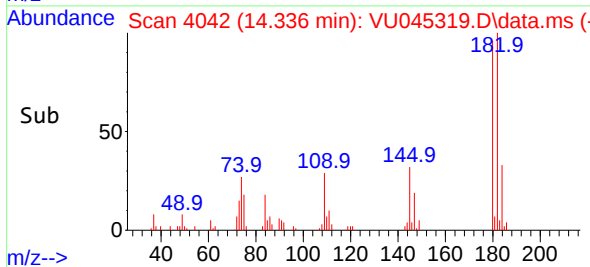
Tgt Ion:128 Resp: 35829
Ion Ratio Lower Upper
128 100
127 12.6 10.6 16.0
129 10.1 8.6 13.0



#90
1,2,3-Trichlorobenzene
Concen: 1.47 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51



Tgt Ion:180 Resp: 19049
Ion Ratio Lower Upper
180 100
182 95.7 75.4 113.0
145 33.5 27.0 40.4



Instrument :
MSVOA_U
ClientSampleId :
VU1015WBSD01

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