

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070721\
 Data File : VU044314.D
 Acq On : 07 Jul 2021 13:08
 Operator : SY/MD
 Sample : VSTDIC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

Manual Integrations
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Quant Time: Jul 08 01:16:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U070721DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jul 08 01:14:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.121	96	28923	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	12711	1.227	ug/l	0.00
Spiked Amount 1.000			Recovery	=	123.000%	
68) 1,2-Dichlorobenzene-d4	12.198	152	12306	1.112	ug/l	0.00
Spiked Amount 1.000			Recovery	=	111.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	51620	4.373	ug/l	99
3) Chloromethane	1.523	50	48891	3.884	ug/l	97
4) Vinyl Chloride	1.610	62	51825	4.300	ug/l	99
5) Bromomethane	1.864	94	29341	4.048	ug/l	98
6) Chloroethane	1.941	64	34079	4.537	ug/l	98
7) Trichlorofluoromethane	2.147	101	78918	5.575	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.591	101	45946	5.622	ug/l	99
9) 1,1-Dichloroethene	2.587	96	39790	5.220	ug/l	99
10) Iodomethane	2.732	142	41947	4.463	ug/l	98
11) Allyl Chloride	2.932	41	68368	5.495	ug/l	99
12) Acrylonitrile	3.330	53	18503	12.015	ug/l	# 92
13) Acetone	2.636	43	29936	30.433	ug/l	94
14) Carbon Disulfide	2.800	76	105625	4.179	ug/l	100
15) Methylene Chloride	3.054	84	52671	4.567	ug/l	99
16) trans-1,2-Dichloroethene	3.362	96	42513	5.047	ug/l	97
17) 1,1-Dichloroethane	3.880	63	87890	5.393	ug/l	99
18) 2-Butanone	4.732	43	63619	32.638	ug/l	97
19) Cyclohexane	5.388	56	72513	4.839	ug/l	99
20) Methylcyclohexane	6.767	83	73089	5.962	ug/l	99
21) 2,2-Dichloropropane	4.674	77	84637	6.305	ug/l	100
22) cis-1,2-Dichloroethene	4.677	96	51507	5.690	ug/l	99
23) Diethyl Ether	2.385	59	32509	5.220	ug/l	97
24) tert-Butyl Alcohol	3.202	59	27291	41.542	ug/l	97
25) Methyl tert-Butyl Ether	3.378	73	122495	6.206	ug/l	97
26) Bromochloromethane	4.986	128	22224	5.966	ug/l	99
27) Chloroform	5.099	83	91580	5.704	ug/l	99
28) 1,1,1-Trichloroethane	5.324	97	82217	5.987	ug/l	99
29) 1,1-Dichloropropene	5.529	75	60000	4.894	ug/l	99
30) Carbon Tetrachloride	5.529	117	63181	5.391	ug/l	97
31) Isopropyl Ether	4.012	45	150504	5.750	ug/l	99
32) Ethyl-t-butyl ether	4.523	59	144603	6.047	ug/l	96
33) Tert-Amyl methyl ether	5.960	73	120598	6.528	ug/l	99
34) Propionitrile	4.803	54	15983	31.550	ug/l	# 97
35) Benzene	5.780	78	166633	4.707	ug/l	99
36) 1,2-Dichloroethane	5.806	62	55279	5.215	ug/l	99
37) Trichloroethene	6.549	130	47123	5.574	ug/l	96
38) 1,2-Dichloropropane	6.803	63	46181	4.919	ug/l	99
39) Methacrylonitrile	4.996	41	18846	6.397	ug/l	97
40) Methyl acrylate	4.864	55	28054	6.213	ug/l	97
41) Tetrahydrofuran	5.079	42	17968m	12.934	ug/l	
42) 1-Chlorobutane	5.465	56	82092	4.678	ug/l	99
43) Dibromomethane	6.928	93	24258	5.171	ug/l	96
44) Bromodichloromethane	7.115	83	62396	5.323	ug/l	97

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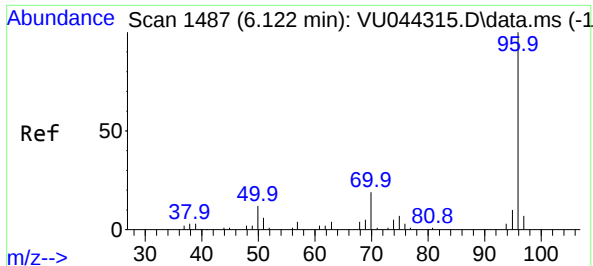
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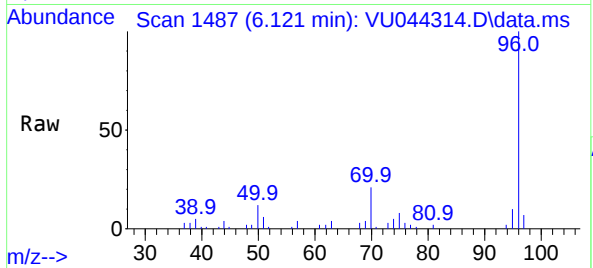
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.809	43	172787	32.133	ug/l	99
46) t-1,4-Dichloro-2-butene	10.844	75	28256m	11.830	ug/l	
47) Methyl methacrylate	6.976	69	50871	12.571	ug/l	99
48) Ethyl methacrylate	8.346	69	52014	6.841	ug/l	97
49) Toluene	7.976	92	110046	5.559	ug/l	99
50) t-1,3-Dichloropropene	8.221	75	63696	6.118	ug/l	98
51) cis-1,3-Dichloropropene	7.616	75	71222	6.090	ug/l	98
52) 1,1,2-Trichloroethane	8.410	97	34602	5.155	ug/l	98
53) 1,3-Dichloropropane	8.584	76	61497	5.197	ug/l	100
54) 2-Hexanone	8.700	43	126108	33.742	ug/l	99
55) Dibromochloromethane	8.819	129	44168	5.828	ug/l	99
56) 1,2-Dibromoethane	8.934	107	33637	5.542	ug/l	100
58) Tetrachloroethene	8.562	164	42346	5.442	ug/l	97
59) Chlorobenzene	9.452	112	123688	5.820	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.542	131	46225	5.729	ug/l	98
61) Pentachloroethane	11.436	117	35043	5.363	ug/l	100
62) Hexachloroethane	12.481	117	39736	6.010	ug/l	99
63) Ethyl Benzene	9.578	91	216379	6.192	ug/l	99
64) m/p-Xylenes	9.700	106	171624	12.491	ug/l	100
65) o-Xylene	10.108	106	84520	6.542	ug/l	97
66) Styrene	10.121	104	142519	6.289	ug/l	99
67) Bromoform	10.298	173	25652	6.088	ug/l	98
69) Isopropylbenzene	10.491	105	227707	6.593	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.790	83	45369	5.118	ug/l	98
71) 1,2,3-Trichloropropane	10.835	75	33949m	5.095	ug/l	
72) Bromobenzene	10.790	156	53547	6.117	ug/l	100
73) n-propylbenzene	10.912	120	63857	6.645	ug/l	97
74) 2-Chlorotoluene	10.992	126	53530	6.229	ug/l	97
75) 1,3,5-Trimethylbenzene	11.095	105	193888	6.321	ug/l	98
76) 4-Chlorotoluene	11.105	126	56825	6.151	ug/l	95
77) tert-Butylbenzene	11.426	119	194423	6.512	ug/l	100
78) 1,2,4-Trimethylbenzene	11.475	105	195450	6.232	ug/l	99
79) sec-Butylbenzene	11.648	105	259740	6.282	ug/l	100
80) Nitrobenzene	13.214	77	9109	32.275	ug/l	97
81) p-Isopropyltoluene	11.799	119	221010	6.556	ug/l	99
82) 1,3-Dichlorobenzene	11.751	146	106782	5.665	ug/l	99
83) 1,4-Dichlorobenzene	11.841	146	107451	5.728	ug/l	99
84) n-Butylbenzene	12.214	91	213189	6.382	ug/l	99
85) 1,2-Dichlorobenzene	12.217	146	100766	5.619	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	13.002	75	8503	6.082	ug/l	97
87) 1,2,4-Trichlorobenzene	13.848	180	72727	6.616	ug/l	100
88) Hexachlorobutadiene	14.028	225	38139	5.568	ug/l	100
89) Naphthalene	14.092	128	136137	6.974	ug/l	100
90) 1,2,3-Trichlorobenzene	14.336	180	65636	6.329	ug/l	98

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

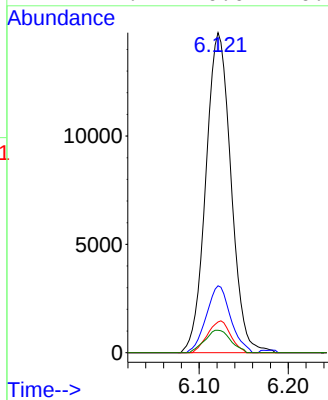
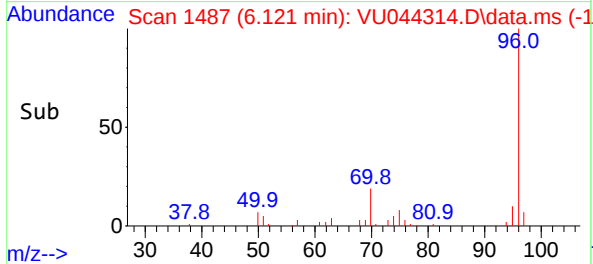


#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.121 min Scan# 1487
Delta R.T. -0.001 min
Lab File: VU044314.D
Acq: 07 Jul 2021 13:08



Tgt Ion: 96 Resp: 28923

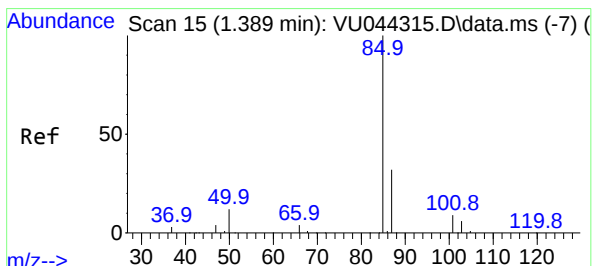
Ion	Ratio	Lower	Upper
96	100		
70	20.2	16.2	24.2
95	9.1	7.3	10.9
97	7.2	0.0	0.0#



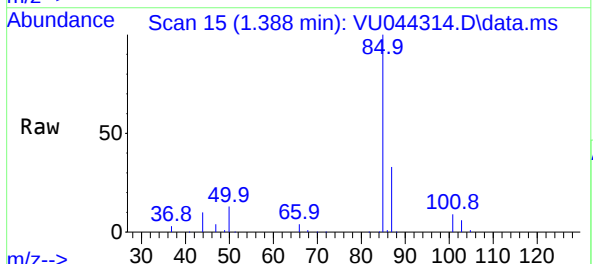
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

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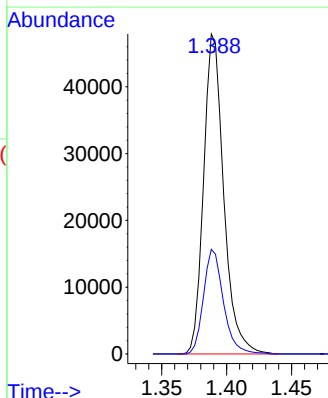
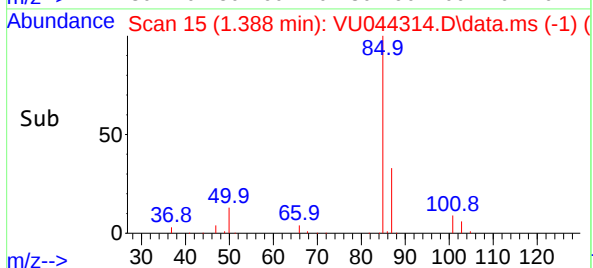


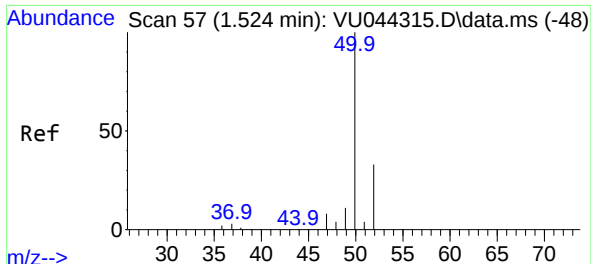
#2
Dichlorodifluoromethane
Concen: 4.373 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU044314.D
Acq: 07 Jul 2021 13:08



Tgt Ion: 85 Resp: 51620

Ion	Ratio	Lower	Upper
85	100		
87	32.7	16.0	48.0





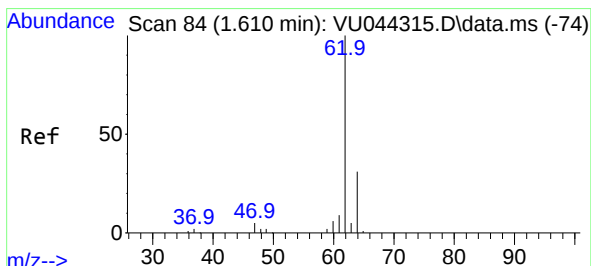
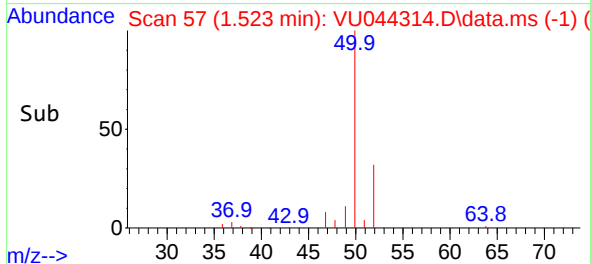
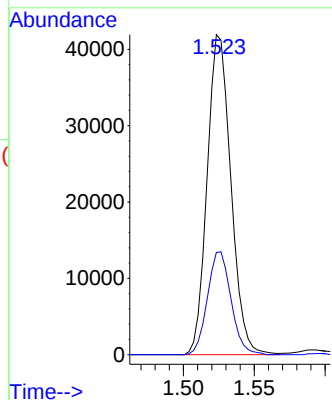
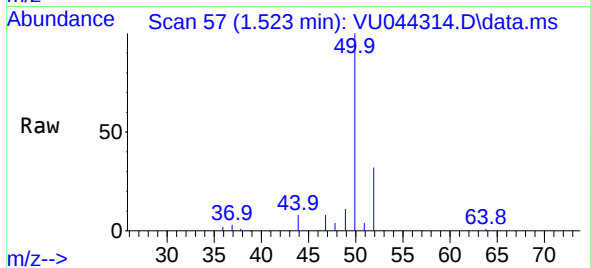
#3
Chloromethane
Concen: 3.884 ug/l
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU044314.D
Acq: 07 Jul 2021 13:08

Instrument :
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ClientSampleId :
VSTDIC005

Tgt Ion: 50 Resp: 48891
Ion Ratio Lower Upper
50 100
52 31.9 26.7 40.1

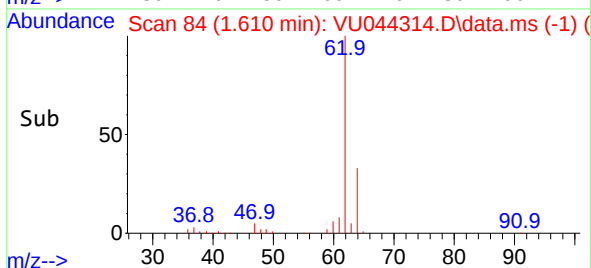
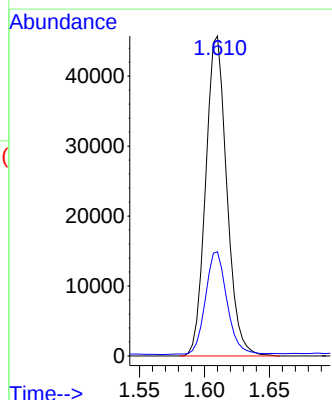
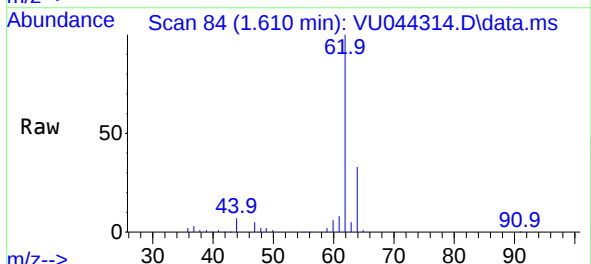
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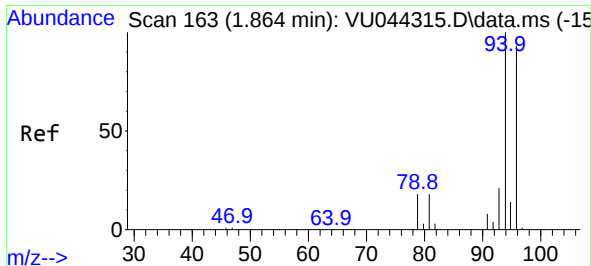
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#4
Vinyl Chloride
Concen: 4.300 ug/l
RT: 1.610 min Scan# 84
Delta R.T. -0.000 min
Lab File: VU044314.D
Acq: 07 Jul 2021 13:08

Tgt Ion: 62 Resp: 51825
Ion Ratio Lower Upper
62 100
64 31.9 25.1 37.7





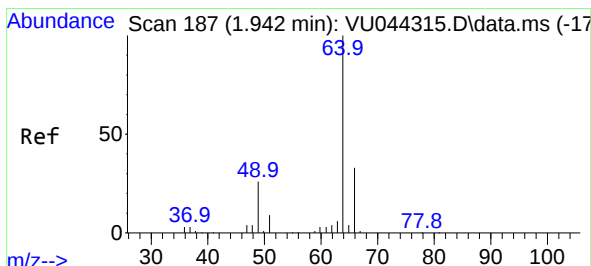
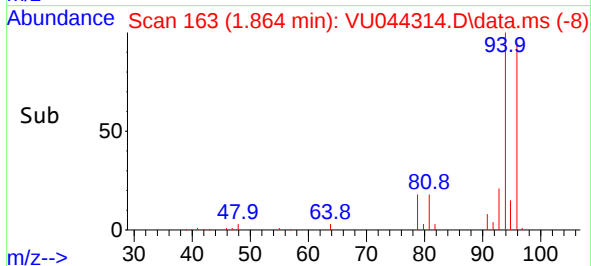
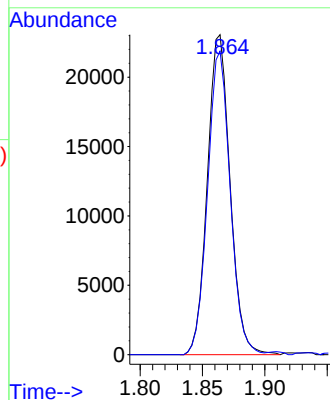
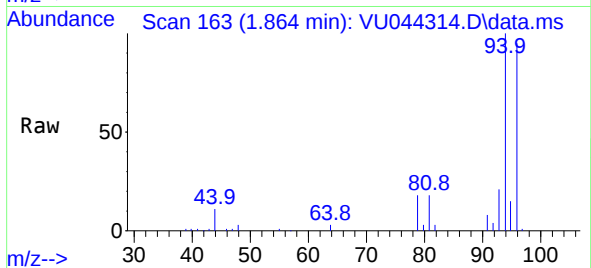
#5
Bromomethane
Concen: 4.048 ug/l
RT: 1.864 min Scan# 163
Delta R.T. -0.000 min
Lab File: VU044314.D
Acq: 07 Jul 2021 13:08

Tgt Ion: 94 Resp: 29341
Ion Ratio Lower Upper
94 100
96 94.9 74.7 112.1

Instrument :
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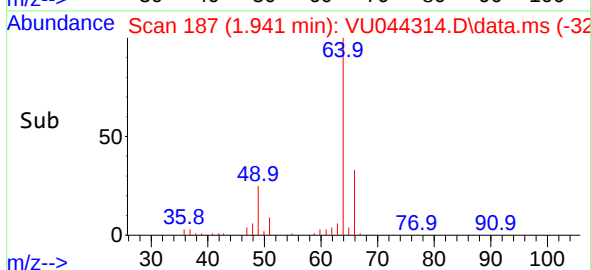
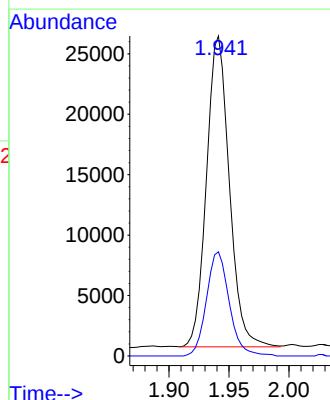
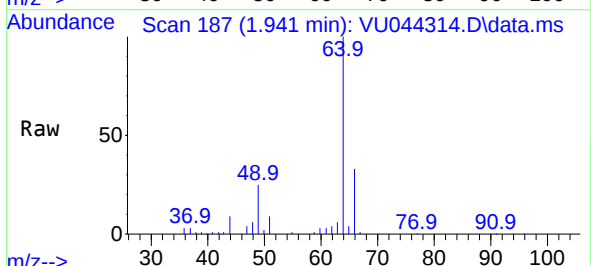
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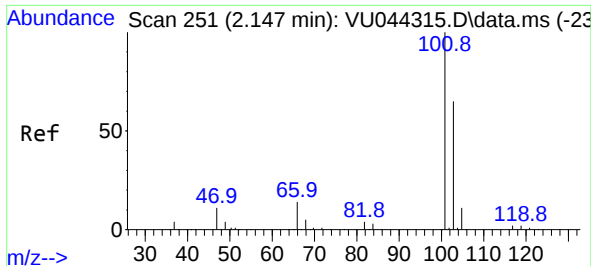
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#6
Chloroethane
Concen: 4.537 ug/l
RT: 1.941 min Scan# 187
Delta R.T. -0.000 min
Lab File: VU044314.D
Acq: 07 Jul 2021 13:08

Tgt Ion: 64 Resp: 34079
Ion Ratio Lower Upper
64 100
66 33.5 26.1 39.1





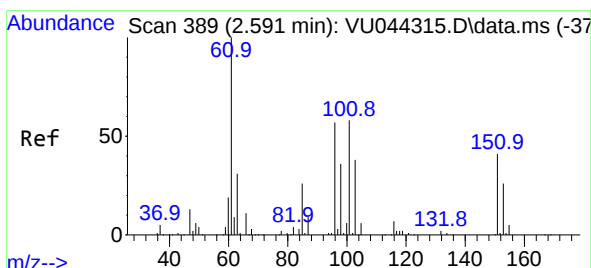
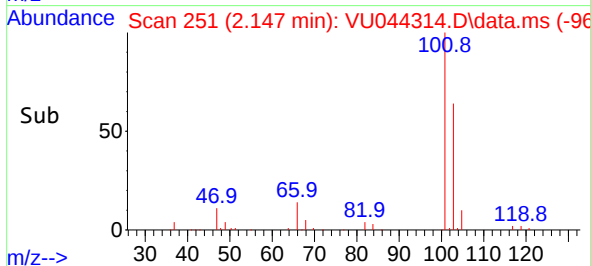
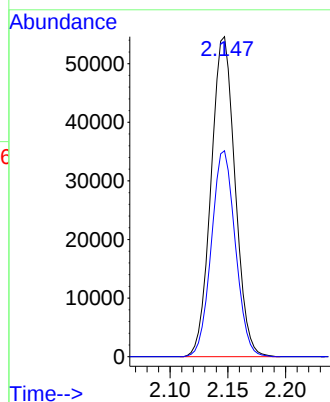
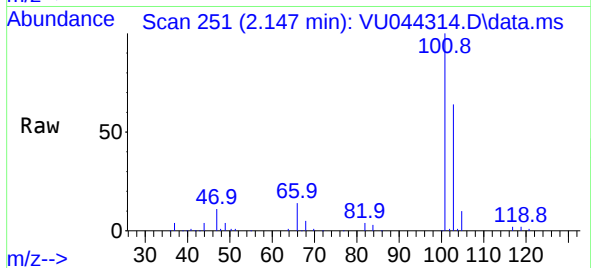
#7
Trichlorofluoromethane
Concen: 5.575 ug/l
RT: 2.147 min Scan# 251
Delta R.T. -0.000 min
Lab File: VU044314.D
Acq: 07 Jul 2021 13:08

Instrument :
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ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 78918
Ion Ratio Lower Upper
101 100
103 64.4 51.9 77.9

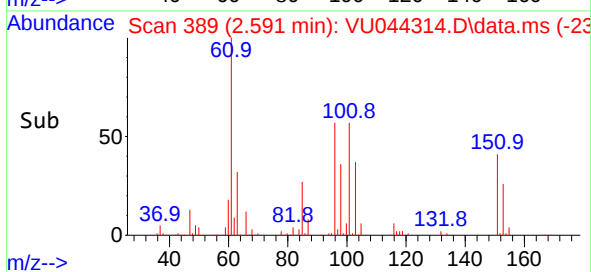
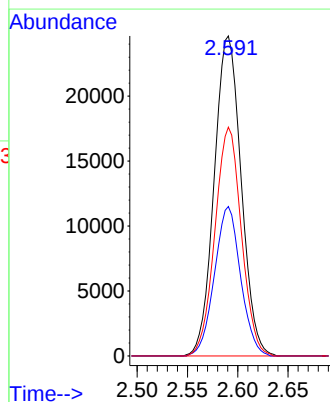
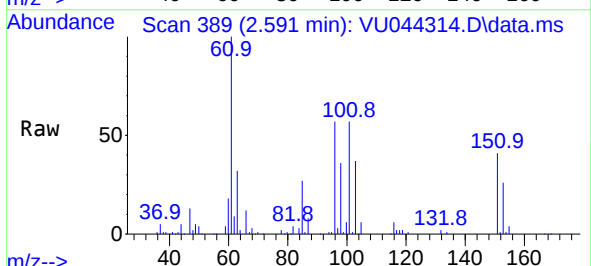
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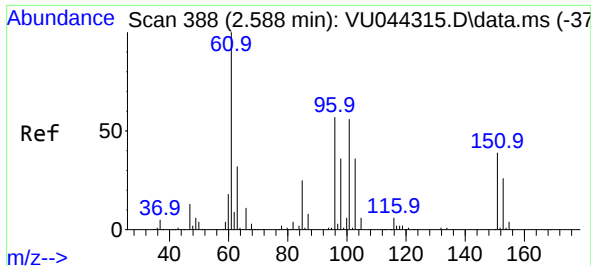
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#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.622 ug/l
RT: 2.591 min Scan# 389
Delta R.T. -0.000 min
Lab File: VU044314.D
Acq: 07 Jul 2021 13:08

Tgt Ion:101 Resp: 45946
Ion Ratio Lower Upper
101 100
85 45.2 35.8 53.8
151 70.0 57.0 85.4





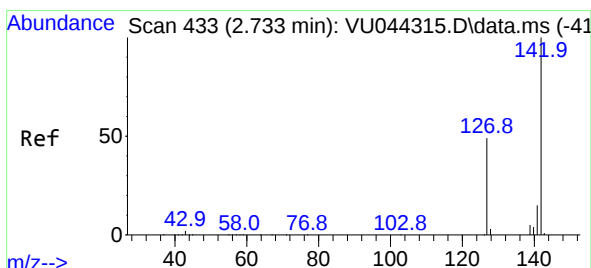
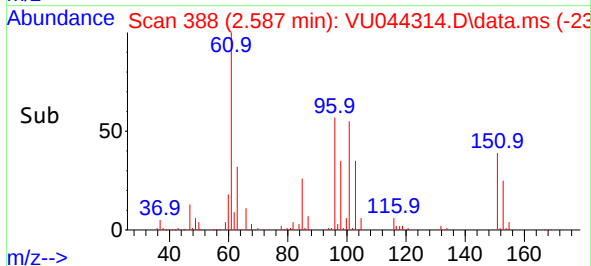
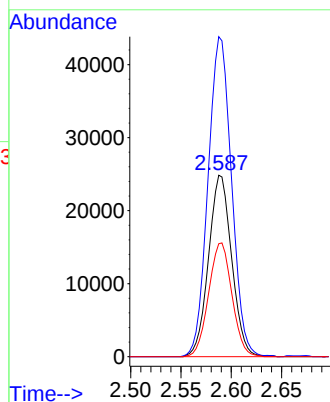
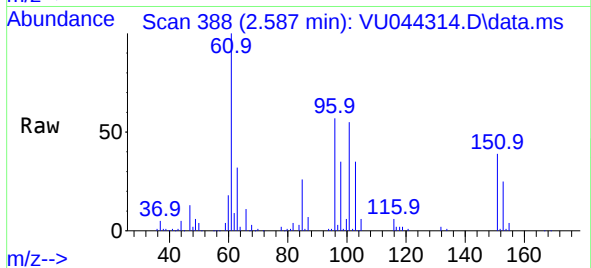
#9
1,1-Dichloroethene
Concen: 5.220 ug/l
RT: 2.587 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU044314.D
Acq: 07 Jul 2021 13:08

Tgt Ion: 96 Resp: 39790
Ion Ratio Lower Upper
96 100
61 176.4 0.0 528.0
98 62.3 0.0 127.4

Instrument :
MSVOA_U
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VSTDIC005

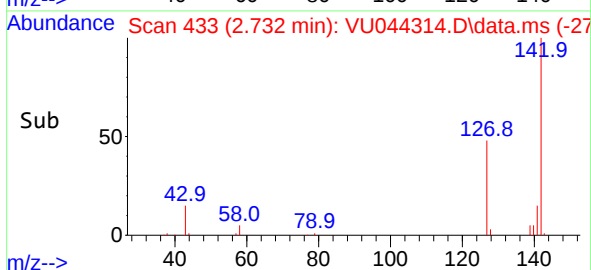
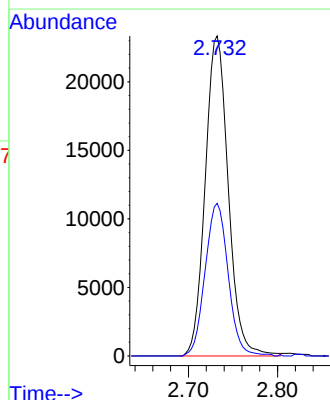
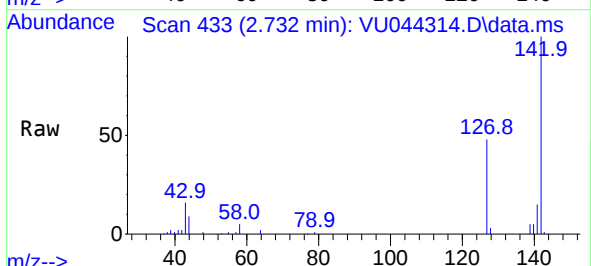
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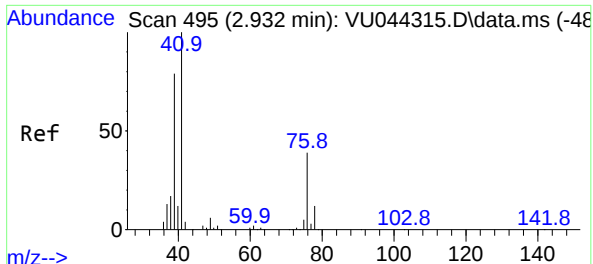
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#10
Iodomethane
Concen: 4.463 ug/l
RT: 2.732 min Scan# 433
Delta R.T. -0.000 min
Lab File: VU044314.D
Acq: 07 Jul 2021 13:08

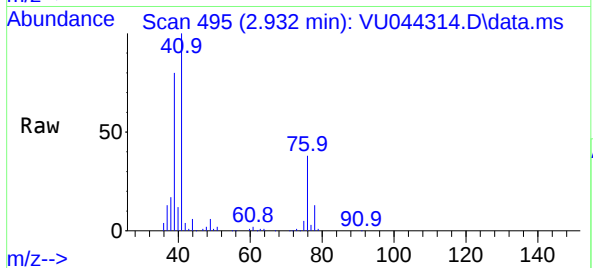
Tgt Ion: 142 Resp: 41947
Ion Ratio Lower Upper
142 100
127 47.7 39.1 58.7





#11
Allyl Chloride
Concen: 5.495 ug/l
RT: 2.932 min Scan# 495
Delta R.T. -0.000 min
Lab File: VU044314.D
Acq: 07 Jul 2021 13:08

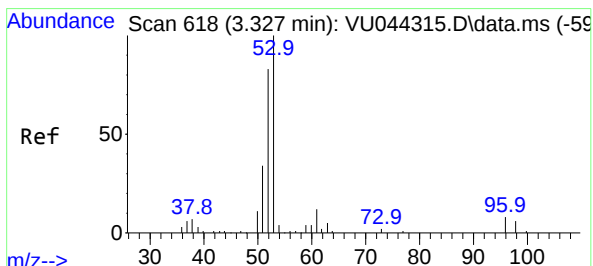
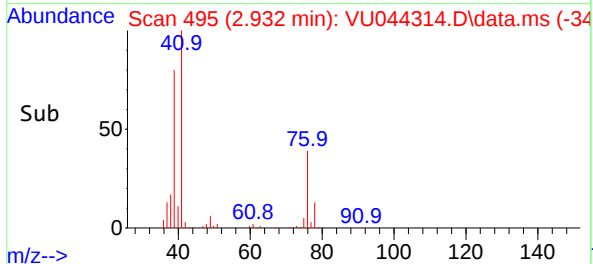
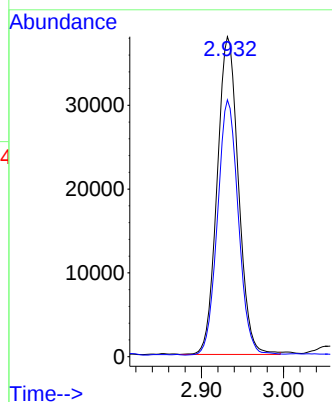
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



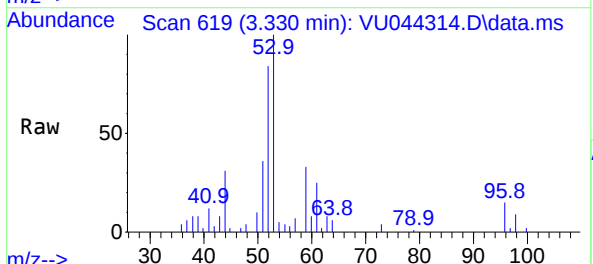
Tgt Ion: 41 Resp: 68368
Ion Ratio Lower Upper
41 100
39 78.8 62.5 93.7

Manual Integrations
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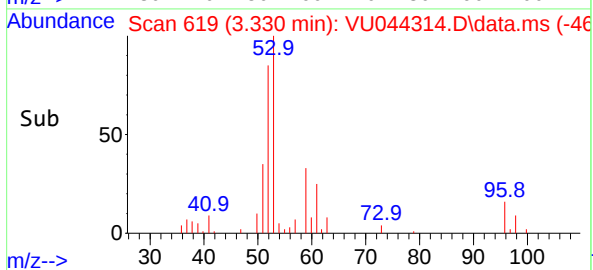
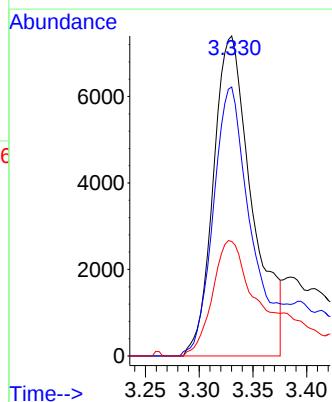
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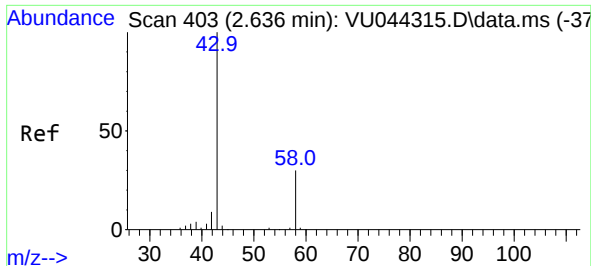


#12
Acrylonitrile
Concen: 12.015 ug/l
RT: 3.330 min Scan# 619
Delta R.T. 0.003 min
Lab File: VU044314.D
Acq: 07 Jul 2021 13:08



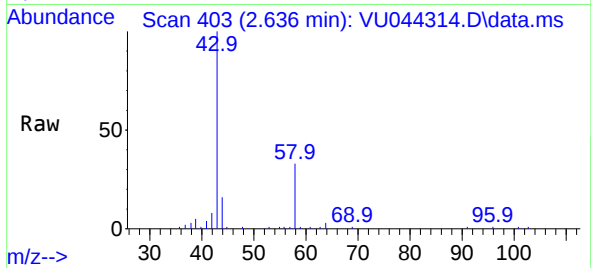
Tgt Ion: 53 Resp: 18503
Ion Ratio Lower Upper
53 100
52 82.4 67.0 100.4
51 49.9 29.8 44.6#



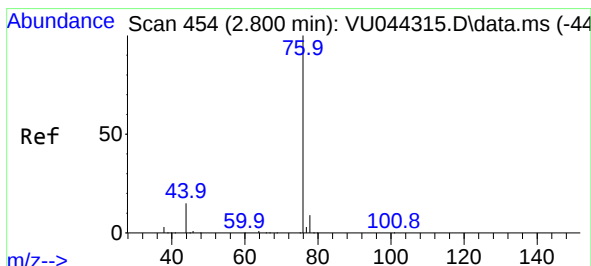
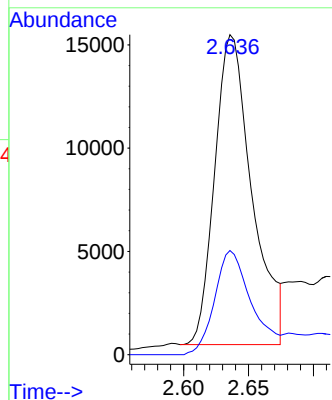
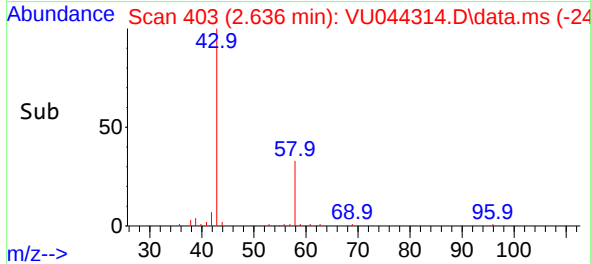


#13
Acetone
Concen: 30.433 ug/l
RT: 2.636 min Scan# 403
Delta R.T. -0.000 min
Lab File: VU044314.D
Acq: 07 Jul 2021 13:08

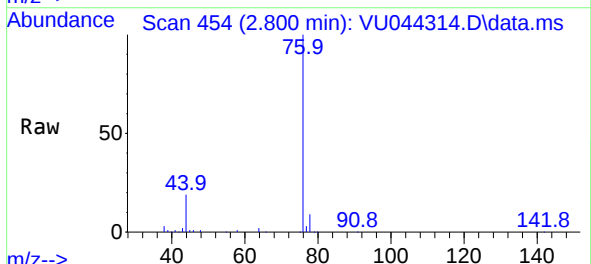
Instrument :
MSVOA_U
ClientSampled :
VSTDIC005



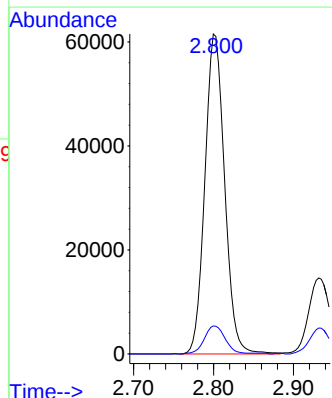
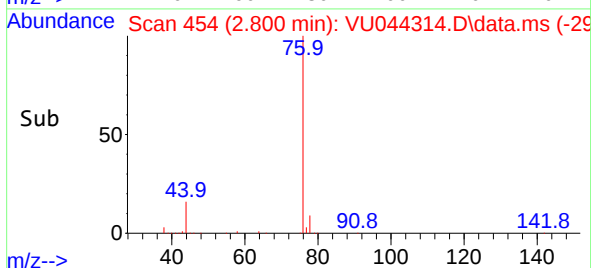
Tgt Ion: 43 Resp: 29936
Ion Ratio Lower Upper
43 100
58 33.6 24.3 36.5

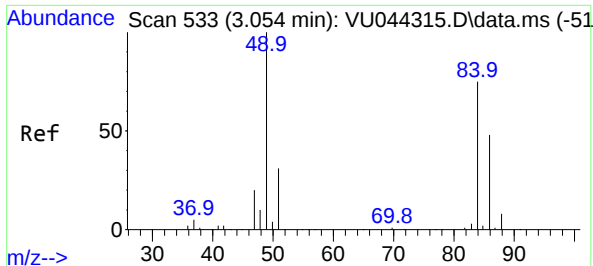


#14
Carbon Disulfide
Concen: 4.179 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU044314.D
Acq: 07 Jul 2021 13:08



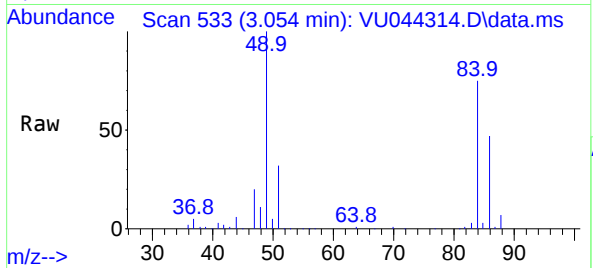
Tgt Ion: 76 Resp: 105625
Ion Ratio Lower Upper
76 100
78 8.8 7.1 10.7





#15
Methylene Chloride
Concen: 4.567 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU044314.D
Acq: 07 Jul 2021 13:08

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

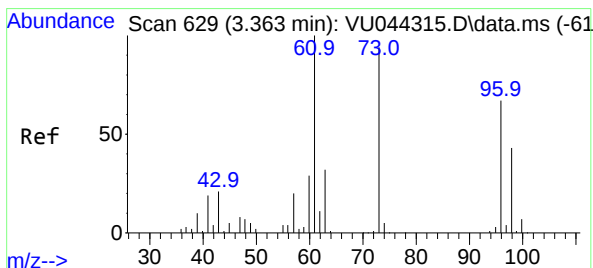
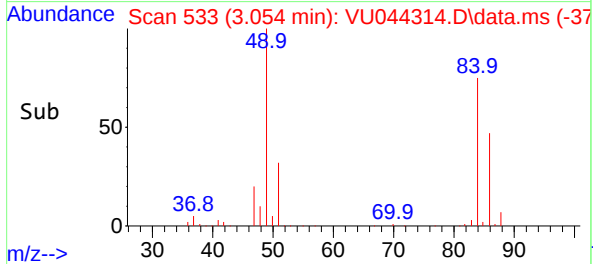
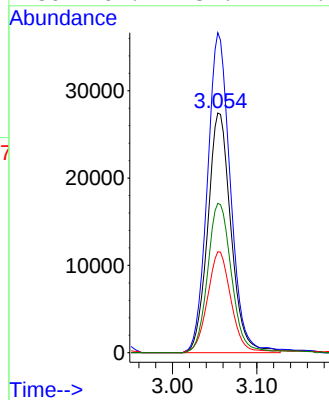


Tgt Ion: 84 Resp: 52671

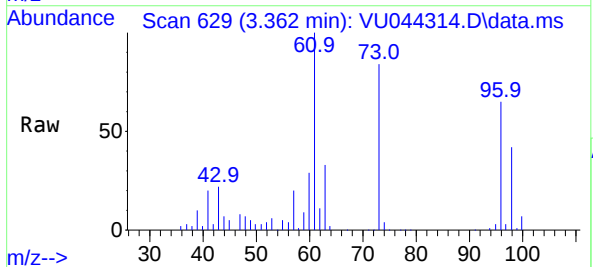
Ion	Ratio	Lower	Upper
84	100		
49	133.5	106.3	159.5
51	42.1	0.0	81.8
86	62.2	51.4	77.0

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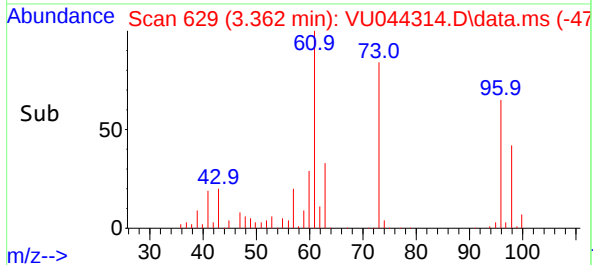
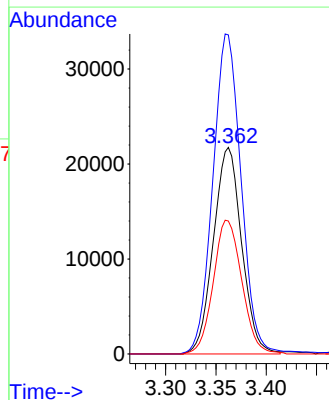


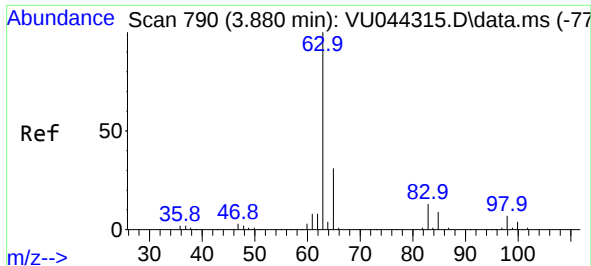
#16
trans-1,2-Dichloroethene
Concen: 5.047 ug/l
RT: 3.362 min Scan# 629
Delta R.T. -0.000 min
Lab File: VU044314.D
Acq: 07 Jul 2021 13:08



Tgt Ion: 96 Resp: 42513

Ion	Ratio	Lower	Upper
96	100		
61	154.5	119.3	178.9
98	64.4	50.8	76.2





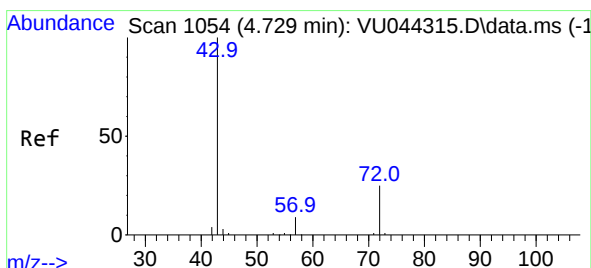
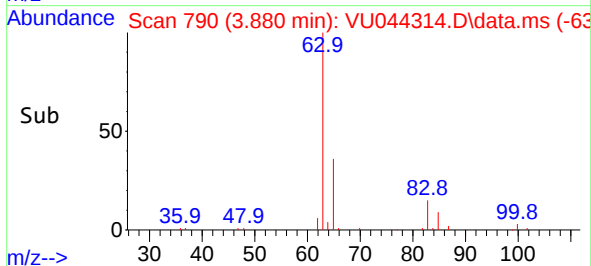
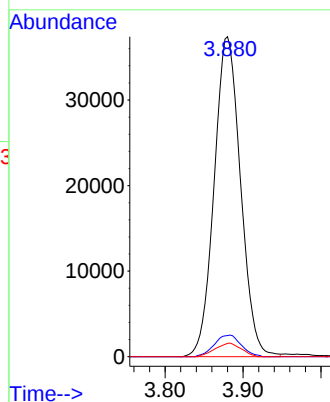
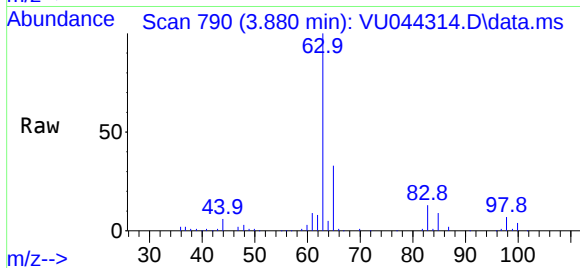
#17
1,1-Dichloroethane
Concen: 5.393 ug/l
RT: 3.880 min Scan# 790
Delta R.T. -0.000 min
Lab File: VU044314.D
Acq: 07 Jul 2021 13:08

Tgt Ion: 63 Resp: 87890
Ion Ratio Lower Upper
63 100
98 6.6 3.5 10.5
100 4.2 2.0 5.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

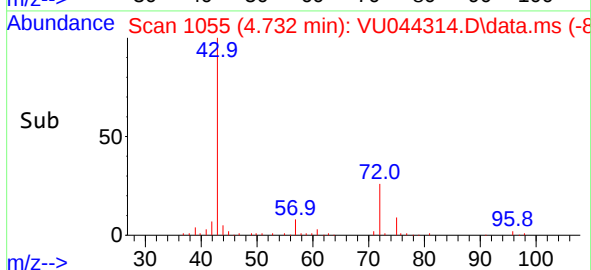
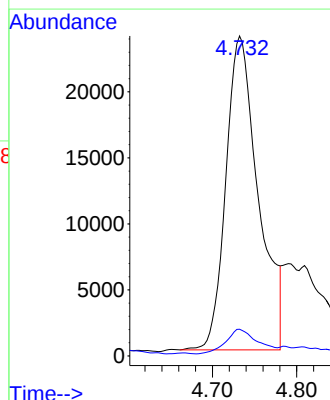
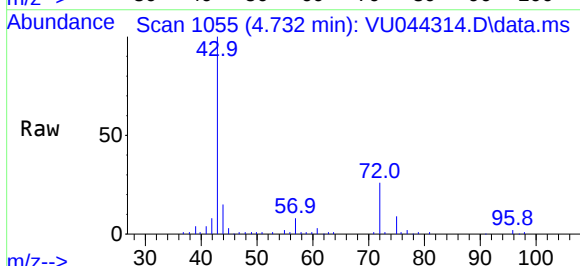
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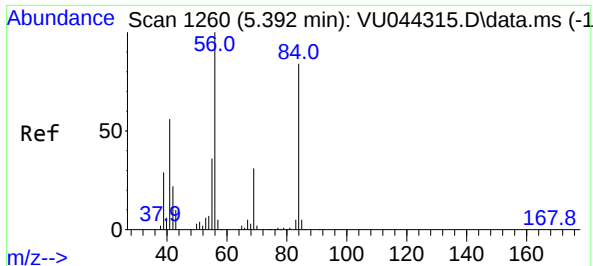
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#18
2-Butanone
Concen: 32.638 ug/l
RT: 4.732 min Scan# 1055
Delta R.T. 0.003 min
Lab File: VU044314.D
Acq: 07 Jul 2021 13:08

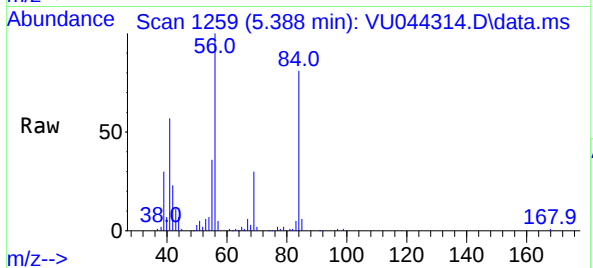
Tgt Ion: 43 Resp: 63619
Ion Ratio Lower Upper
43 100
57 7.6 0.0 17.6





#19
Cyclohexane
Concen: 4.839 ug/l
RT: 5.388 min Scan# 1259
Delta R.T. -0.004 min
Lab File: VU044314.D
Acq: 07 Jul 2021 13:08

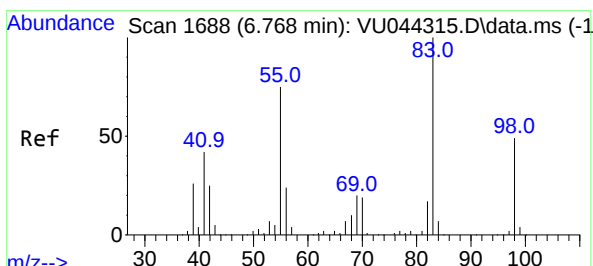
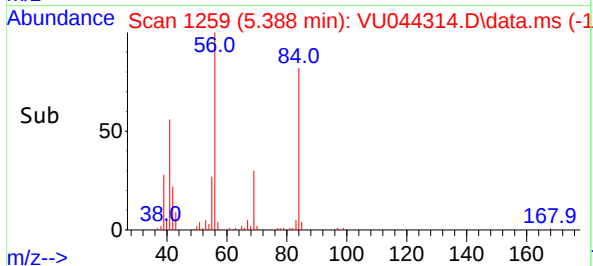
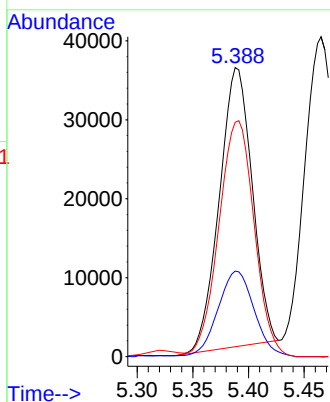
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



Tgt Ion: 56 Resp: 72513
Ion Ratio Lower Upper
56 100
69 33.3 26.6 40.0
84 89.5 73.0 109.4

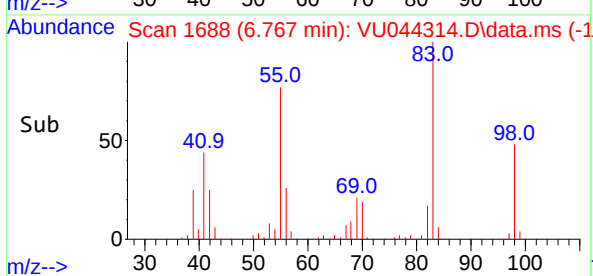
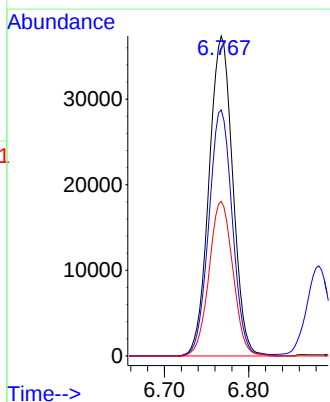
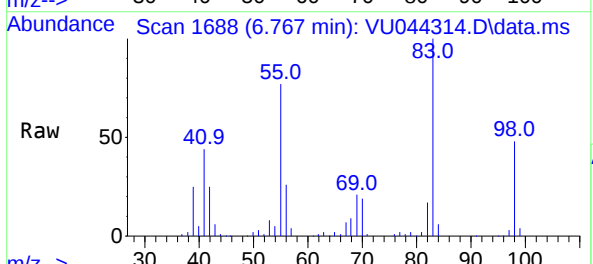
Manual Integrations
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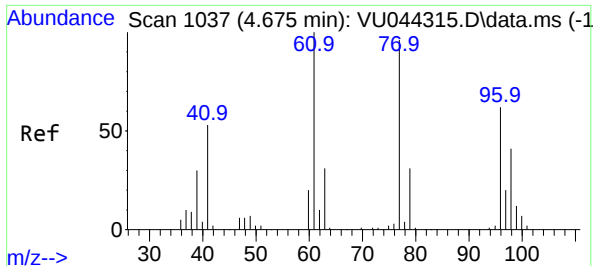
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#20
Methylcyclohexane
Concen: 5.962 ug/l
RT: 6.767 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VU044314.D
Acq: 07 Jul 2021 13:08

Tgt Ion: 83 Resp: 73089
Ion Ratio Lower Upper
83 100
55 75.5 61.0 91.6
98 48.5 39.3 58.9





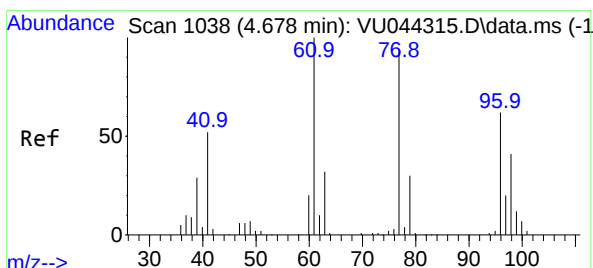
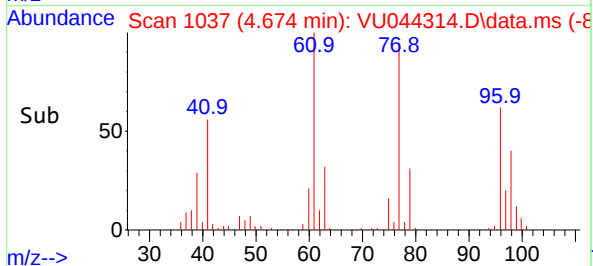
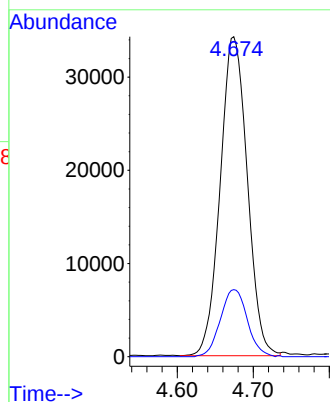
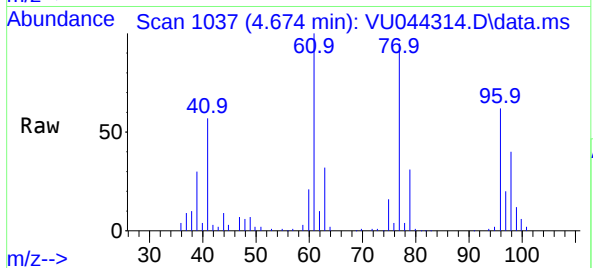
#21
2,2-Dichloropropane
Concen: 6.305 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VU044314.D
Acq: 07 Jul 2021 13:08

Tgt Ion: 77 Resp: 84637
Ion Ratio Lower Upper
77 100
97 21.0 16.8 25.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

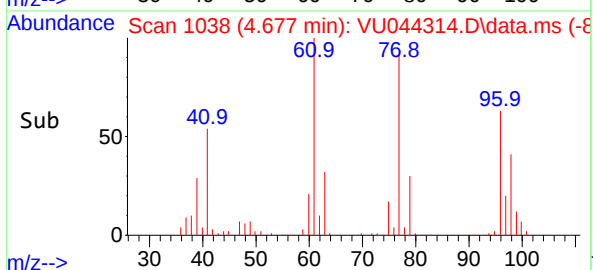
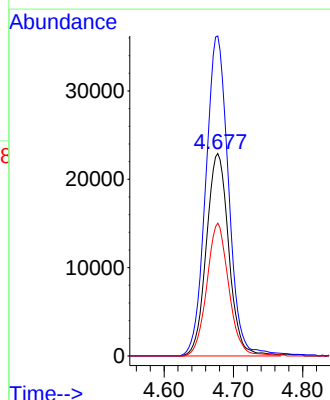
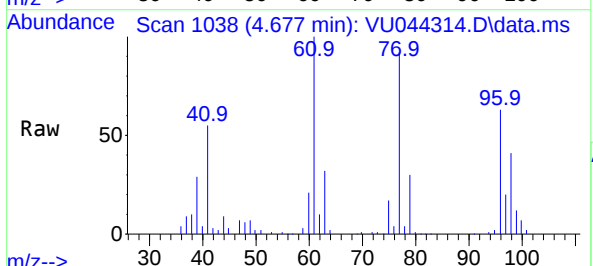
Manual Integrations
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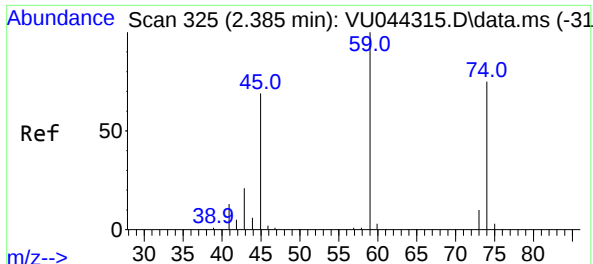
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#22
cis-1,2-Dichloroethene
Concen: 5.690 ug/l
RT: 4.677 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU044314.D
Acq: 07 Jul 2021 13:08

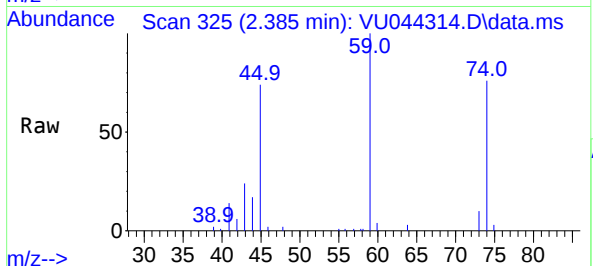
Tgt Ion: 96 Resp: 51507
Ion Ratio Lower Upper
96 100
61 161.7 0.0 407.7
98 64.2 32.5 97.4





#23
Diethyl Ether
Concen: 5.220 ug/l
RT: 2.385 min Scan# 325
Delta R.T. -0.000 min
Lab File: VU044314.D
Acq: 07 Jul 2021 13:08

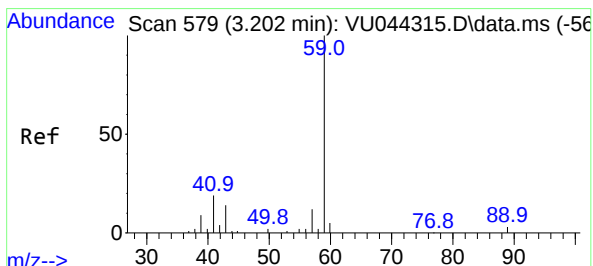
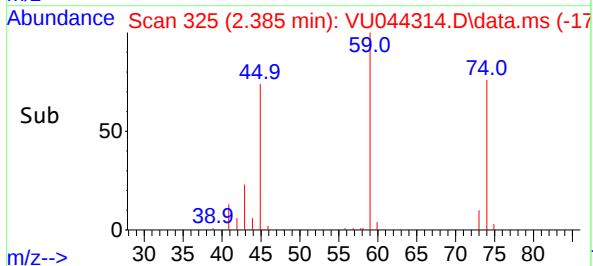
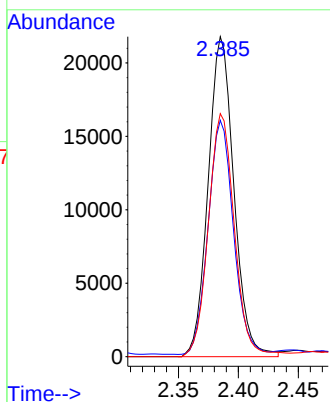
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



Tgt Ion: 59 Resp: 32509
Ion Ratio Lower Upper
59 100
45 72.0 55.7 83.5
74 76.9 59.7 89.5

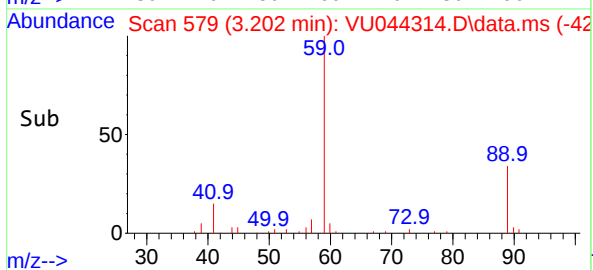
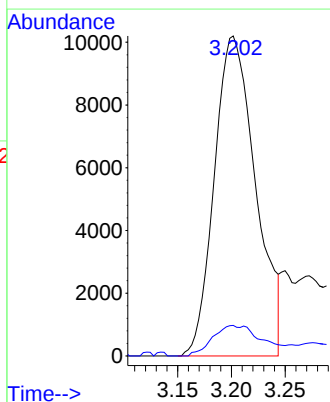
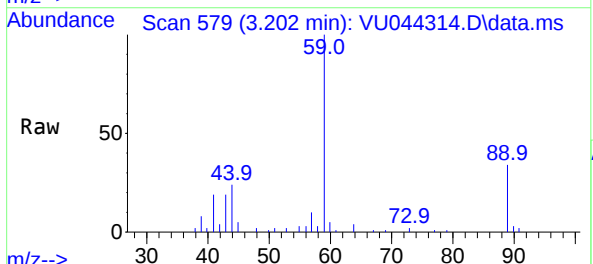
Manual Integrations
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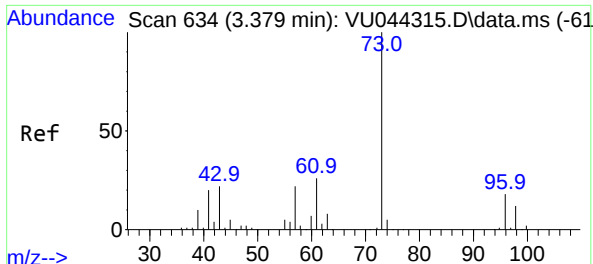
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#24
tert-Butyl Alcohol
Concen: 41.542 ug/l
RT: 3.202 min Scan# 579
Delta R.T. -0.000 min
Lab File: VU044314.D
Acq: 07 Jul 2021 13:08

Tgt Ion: 59 Resp: 27291
Ion Ratio Lower Upper
59 100
57 11.4 8.2 12.4





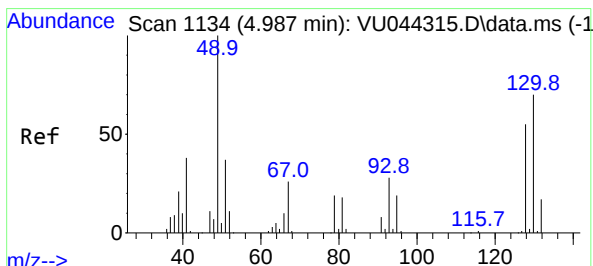
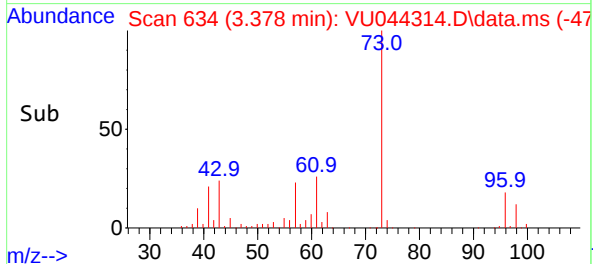
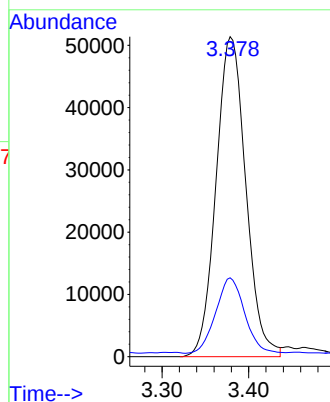
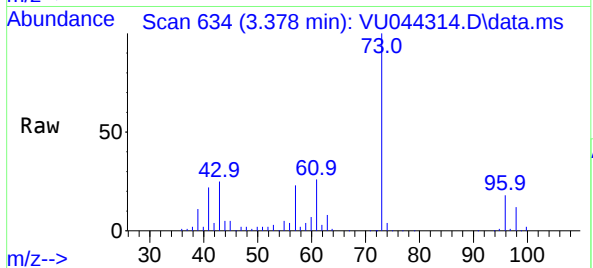
#25
Methyl tert-Butyl Ether
Concen: 6.206 ug/l
RT: 3.378 min Scan# 634
Delta R.T. -0.000 min
Lab File: VU044314.D
Acq: 07 Jul 2021 13:08

Tgt Ion: 73 Resp: 122495
Ion Ratio Lower Upper
73 100
43 22.9 17.3 25.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

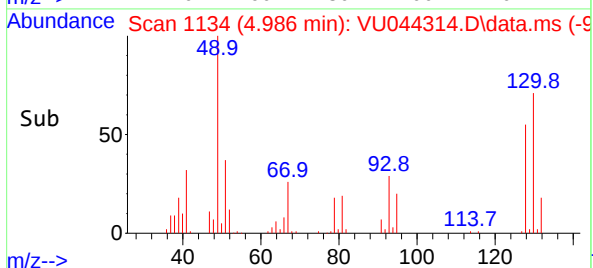
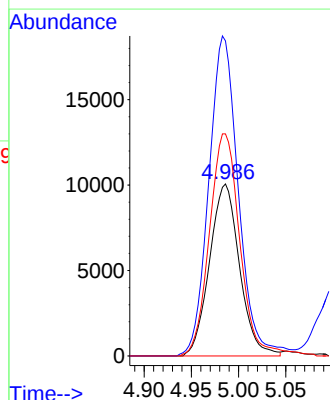
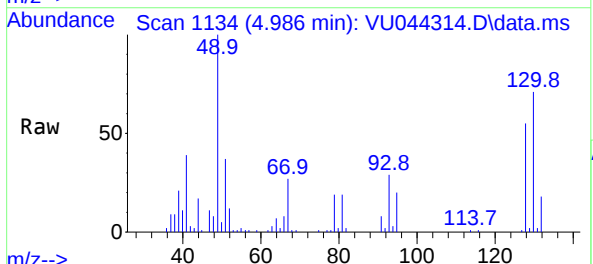
Manual Integrations
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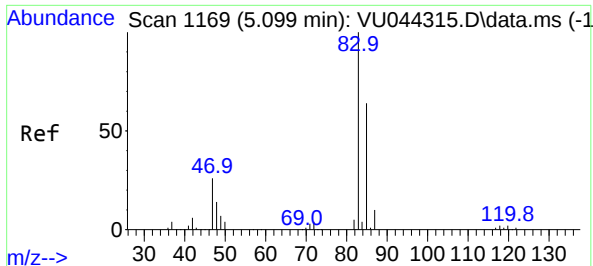
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#26
Bromochloromethane
Concen: 5.966 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. -0.000 min
Lab File: VU044314.D
Acq: 07 Jul 2021 13:08

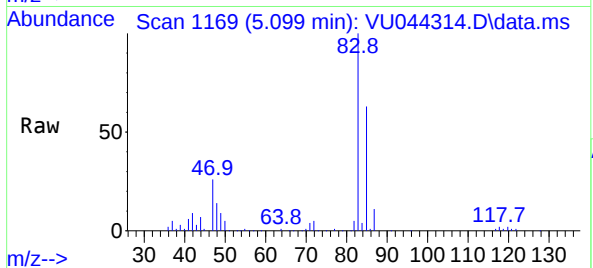
Tgt Ion: 128 Resp: 22224
Ion Ratio Lower Upper
128 100
49 183.3 0.0 364.2
130 131.8 103.5 155.3





#27
Chloroform
Concen: 5.704 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU044314.D
Acq: 07 Jul 2021 13:08

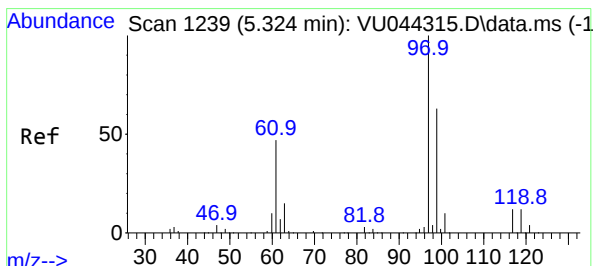
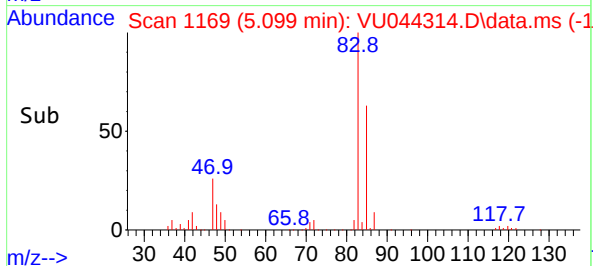
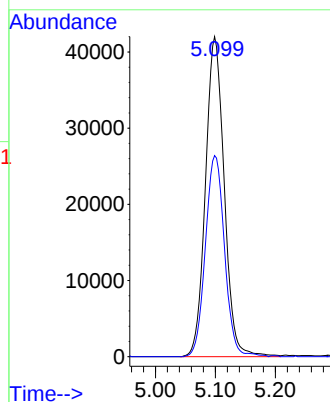
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



Tgt Ion: 83 Resp: 91580
Ion Ratio Lower Upper
83 100
85 62.8 0.0 127.8

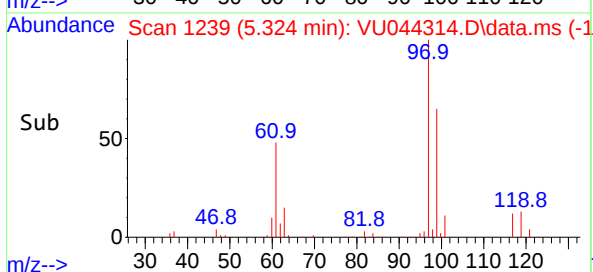
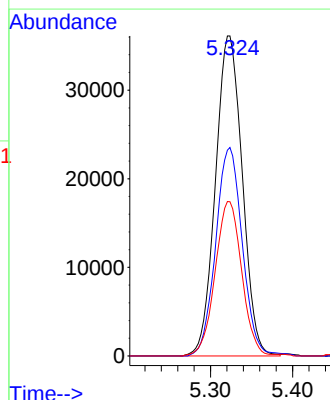
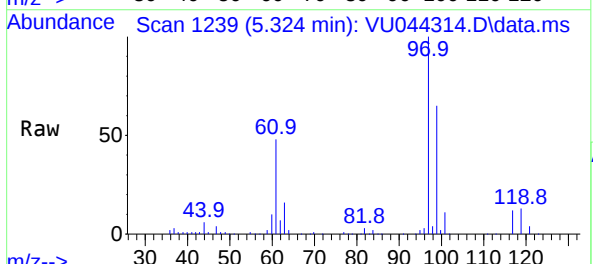
Manual Integrations
APPROVED

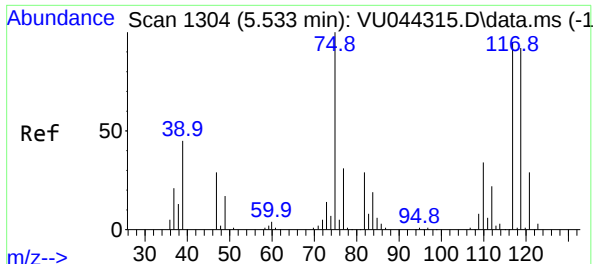
MMDadoda
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#28
1,1,1-Trichloroethane
Concen: 5.987 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VU044314.D
Acq: 07 Jul 2021 13:08

Tgt Ion: 97 Resp: 82217
Ion Ratio Lower Upper
97 100
99 64.8 32.0 96.2
61 47.8 23.8 71.5





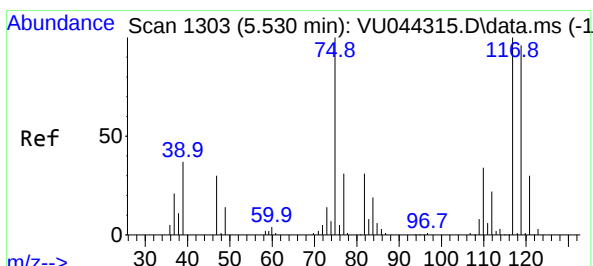
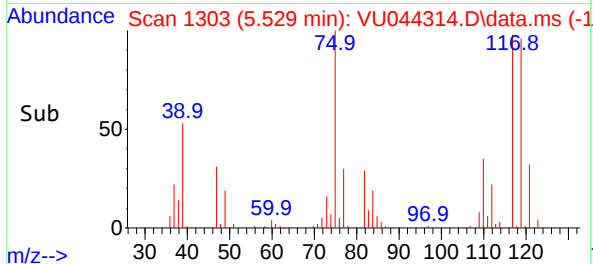
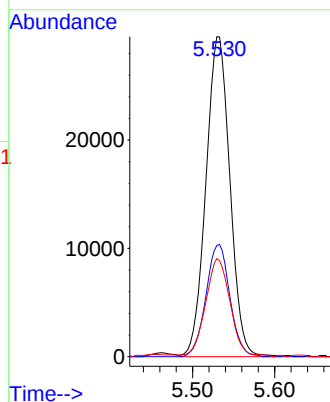
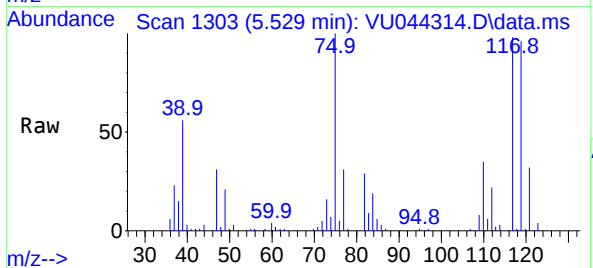
#29
1,1-Dichloropropene
Concen: 4.894 ug/l
RT: 5.529 min Scan# 1303
Delta R.T. -0.004 min
Lab File: VU044314.D
Acq: 07 Jul 2021 13:08

Tgt Ion: 75 Resp: 60000
Ion Ratio Lower Upper
75 100
110 34.8 17.3 51.9
77 31.5 24.6 37.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

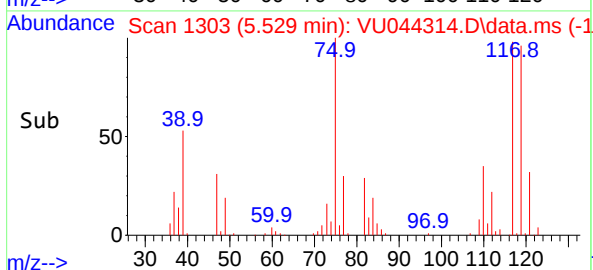
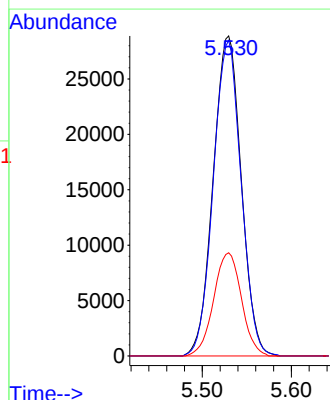
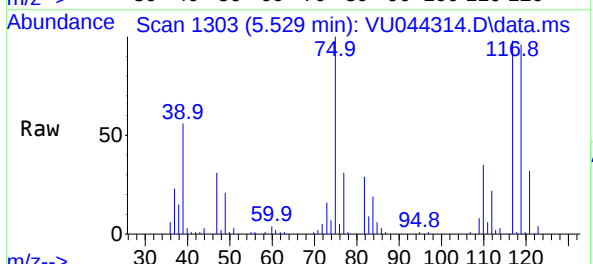
Manual Integrations
APPROVED

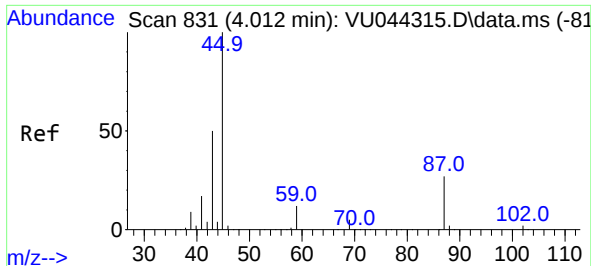
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#30
Carbon Tetrachloride
Concen: 5.391 ug/l
RT: 5.529 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VU044314.D
Acq: 07 Jul 2021 13:08

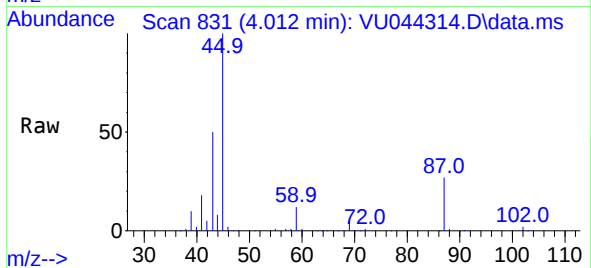
Tgt Ion: 117 Resp: 63181
Ion Ratio Lower Upper
117 100
119 98.6 77.0 115.6
121 32.3 24.2 36.4





#31
Isopropyl Ether
Concen: 5.750 ug/l
RT: 4.012 min Scan# 831
Delta R.T. -0.000 min
Lab File: VU044314.D
Acq: 07 Jul 2021 13:08

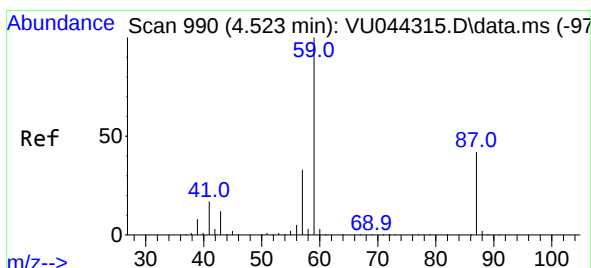
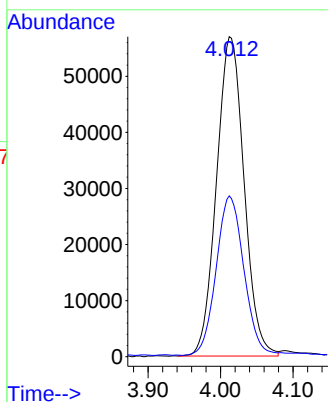
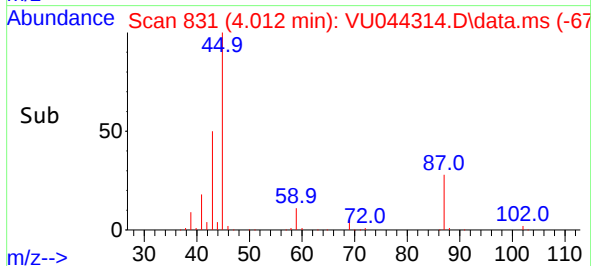
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



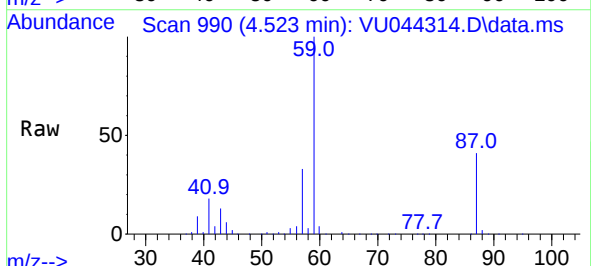
Tgt Ion: 45 Resp: 150504
Ion Ratio Lower Upper
45 100
43 50.3 24.9 74.6

Manual Integrations
APPROVED

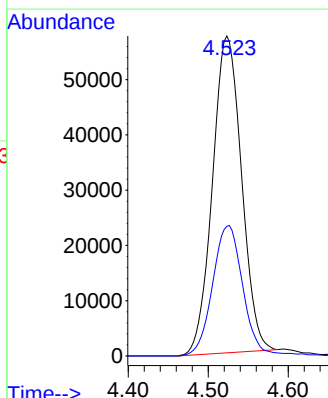
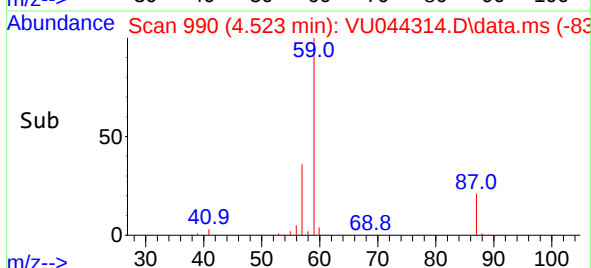
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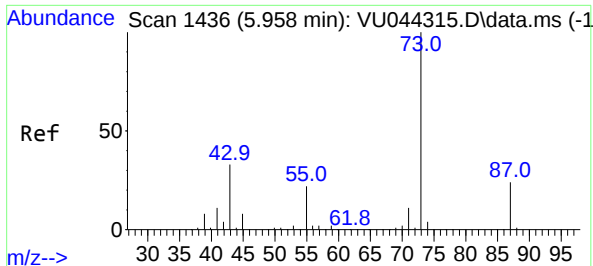


#32
Ethyl-t-butyl ether
Concen: 6.047 ug/l
RT: 4.523 min Scan# 990
Delta R.T. -0.000 min
Lab File: VU044314.D
Acq: 07 Jul 2021 13:08



Tgt Ion: 59 Resp: 144603
Ion Ratio Lower Upper
59 100
87 41.5 31.3 46.9





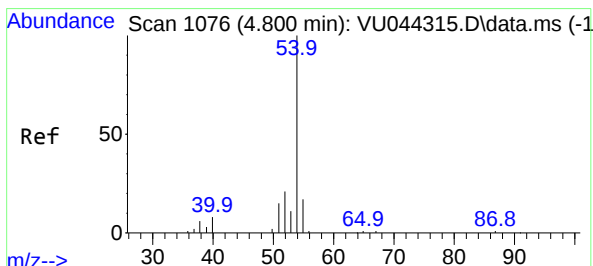
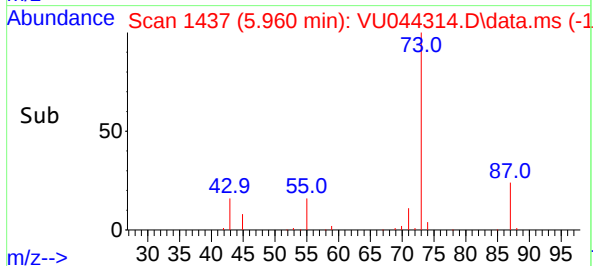
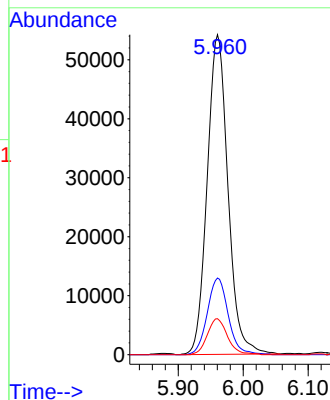
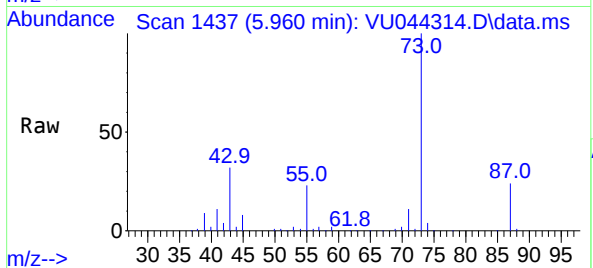
#33
Tert-Amyl methyl ether
Concen: 6.528 ug/l
RT: 5.960 min Scan# 1437
Delta R.T. 0.003 min
Lab File: VU044314.D
Acq: 07 Jul 2021 13:08

Tgt Ion: 73 Resp: 120598
Ion Ratio Lower Upper
73 100
87 24.2 19.8 29.6
71 11.0 9.1 13.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

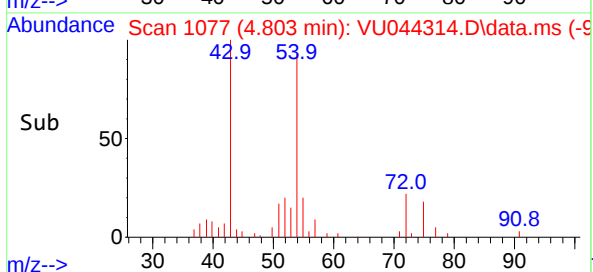
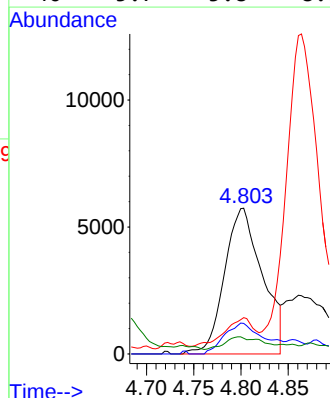
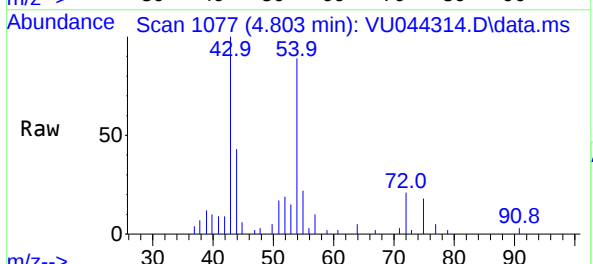
Manual Integrations
APPROVED

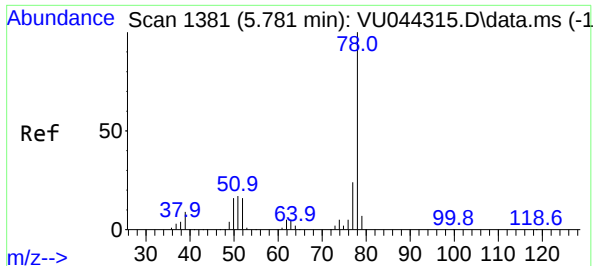
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#34
Propionitrile
Concen: 31.550 ug/l
RT: 4.803 min Scan# 1077
Delta R.T. 0.003 min
Lab File: VU044314.D
Acq: 07 Jul 2021 13:08

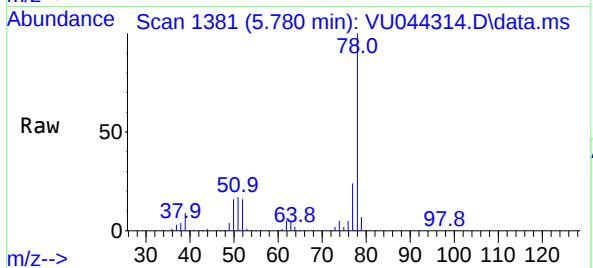
Tgt Ion: 54 Resp: 15983
Ion Ratio Lower Upper
54 100
52 19.5 16.3 24.5
55 14.6 10.7 16.1
40 5.7 5.8 8.8#





#35
Benzene
Concen: 4.707 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VU044314.D
Acq: 07 Jul 2021 13:08

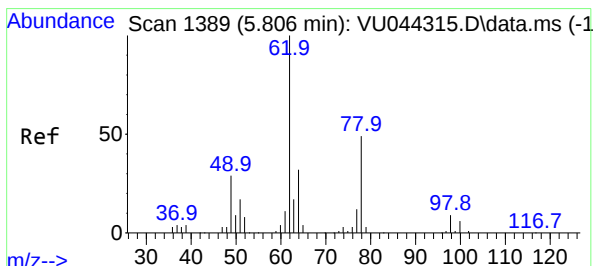
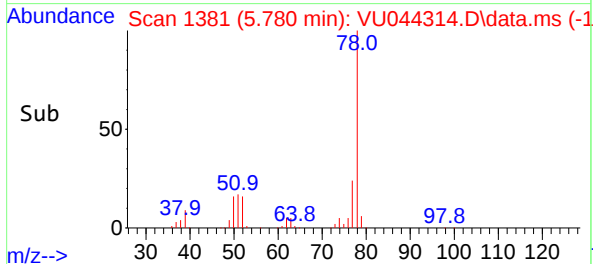
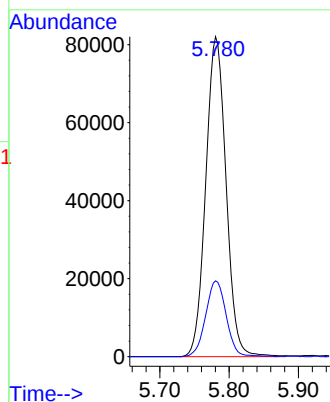
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



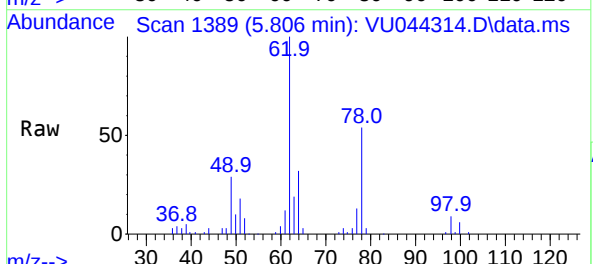
Tgt Ion: 78 Resp: 166633
Ion Ratio Lower Upper
78 100
77 23.7 19.4 29.0

Manual Integrations
APPROVED

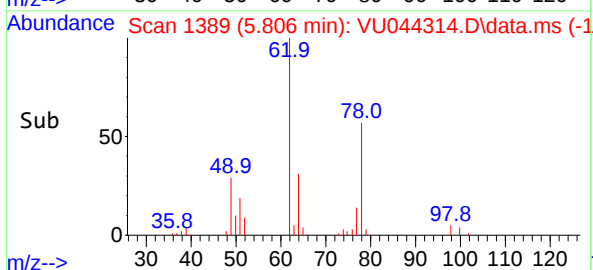
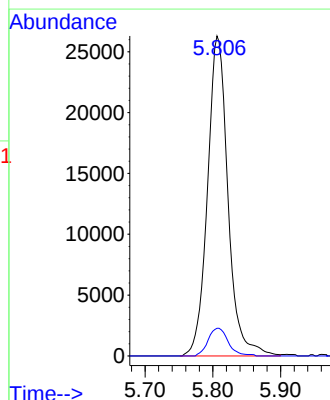
MMDadoda
7/9/2021 6:26:41 PM

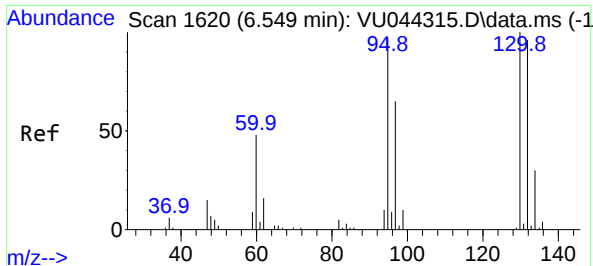


#36
1,2-Dichloroethane
Concen: 5.215 ug/l
RT: 5.806 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VU044314.D
Acq: 07 Jul 2021 13:08



Tgt Ion: 62 Resp: 55279
Ion Ratio Lower Upper
62 100
98 8.6 7.0 10.6





#37

Trichloroethene

Concen: 5.574 ug/l

RT: 6.549 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VU044314.D

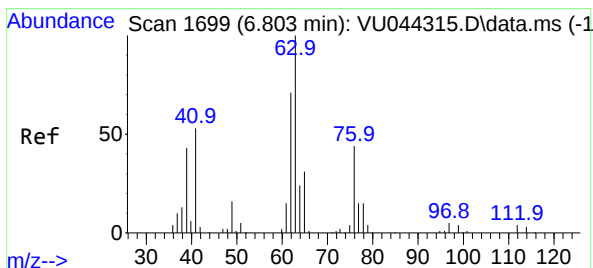
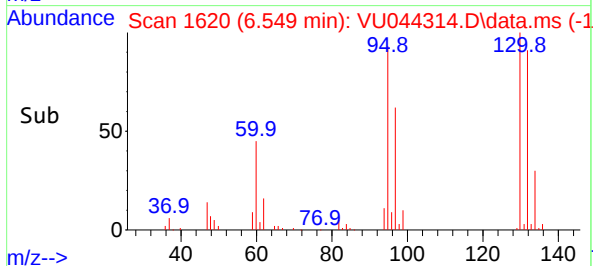
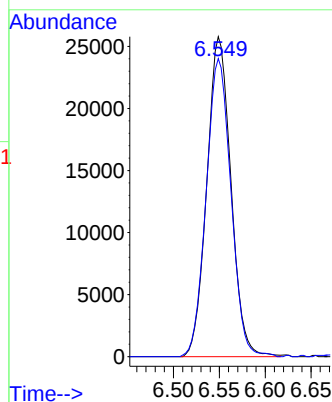
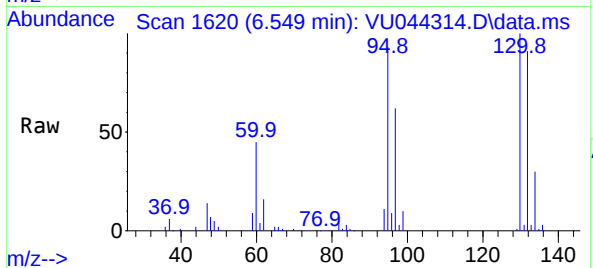
Acq: 07 Jul 2021 13:08

Tgt Ion:130 Resp: 47123

Ion Ratio Lower Upper

130 100

95 93.1 77.8 116.6



#38

1,2-Dichloropropane

Concen: 4.919 ug/l

RT: 6.803 min Scan# 1699

Delta R.T. -0.000 min

Lab File: VU044314.D

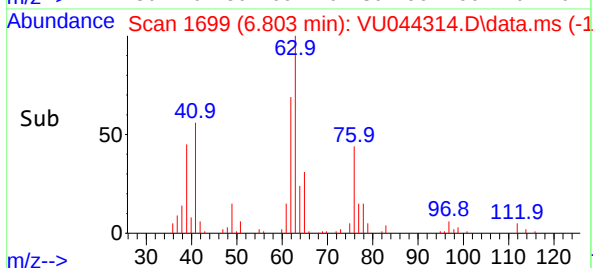
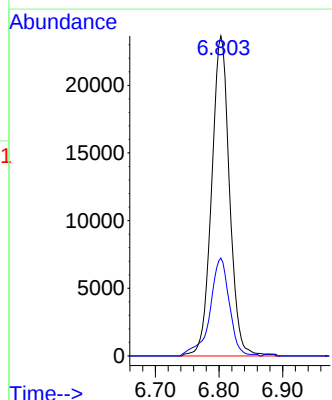
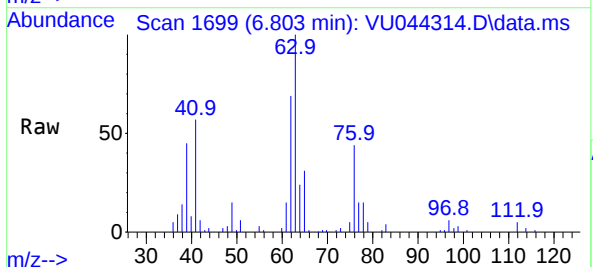
Acq: 07 Jul 2021 13:08

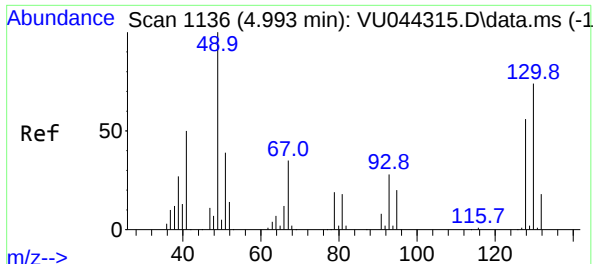
Tgt Ion: 63 Resp: 46181

Ion Ratio Lower Upper

63 100

65 30.6 24.7 37.1





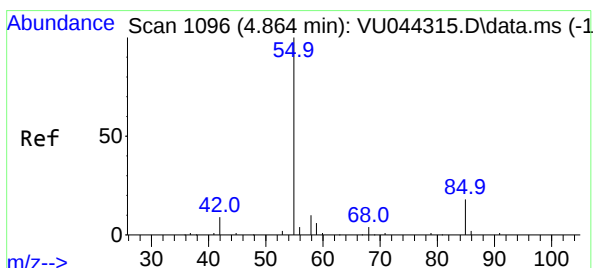
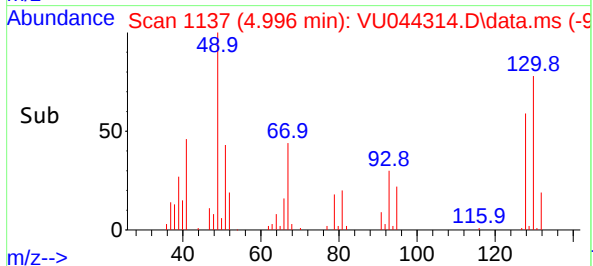
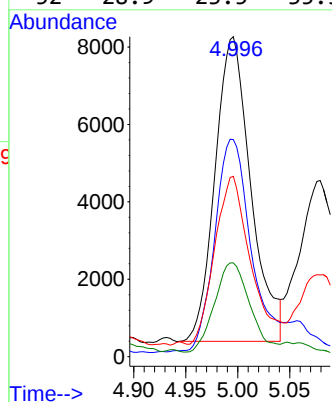
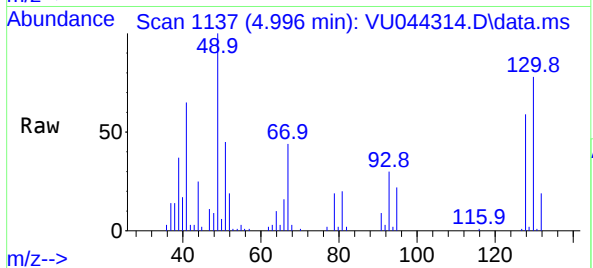
#39
Methacrylonitrile
Concen: 6.397 ug/l
RT: 4.996 min Scan# 1137
Delta R.T. 0.003 min
Lab File: VU044314.D
Acq: 07 Jul 2021 13:08

Tgt Ion:	41	Resp:	18846
Ion	Ratio	Lower	Upper
41	100		
67	70.4	60.6	91.0
39	55.2	43.9	65.9
52	28.9	23.5	35.3

Instrument :
MSVOA_U
ClientSampled :
VSTDIC005

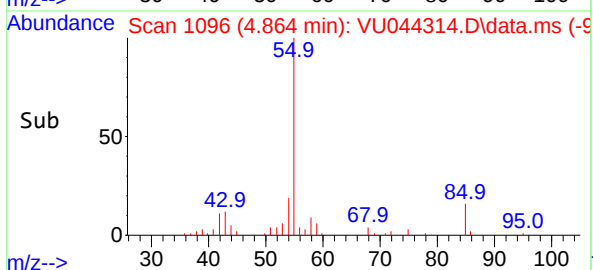
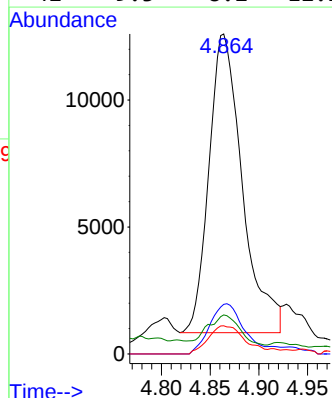
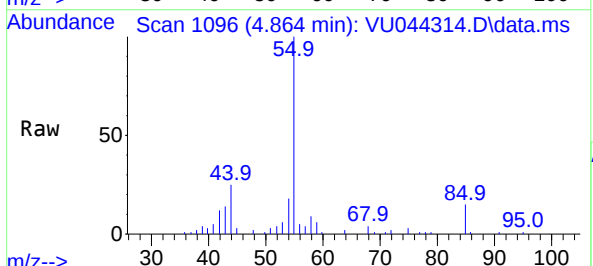
Manual Integrations
APPROVED

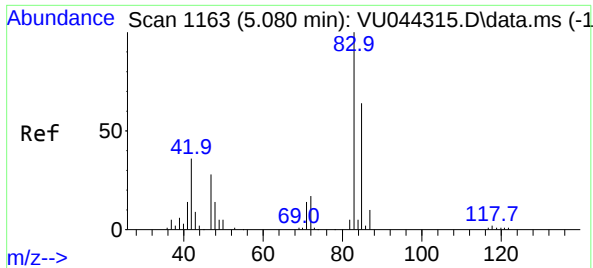
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#40
Methyl acrylate
Concen: 6.213 ug/l
RT: 4.864 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VU044314.D
Acq: 07 Jul 2021 13:08

Tgt Ion:	55	Resp:	28054
Ion	Ratio	Lower	Upper
55	100		
85	17.0	14.6	21.8
58	10.3	9.0	13.4
42	9.3	8.2	12.2





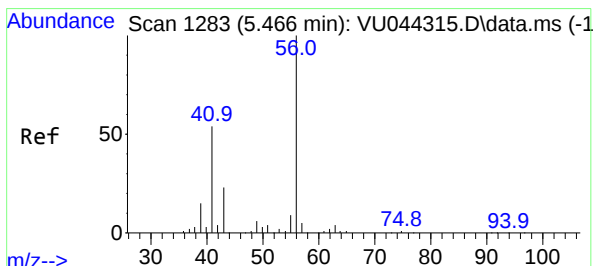
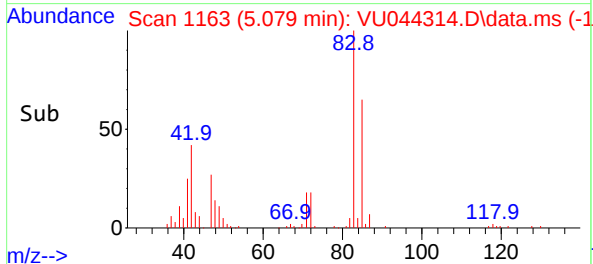
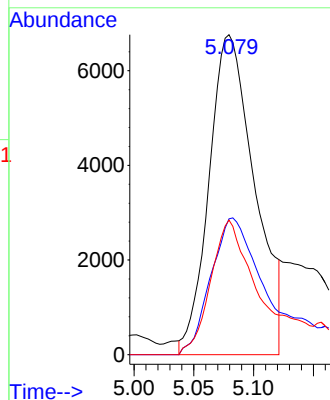
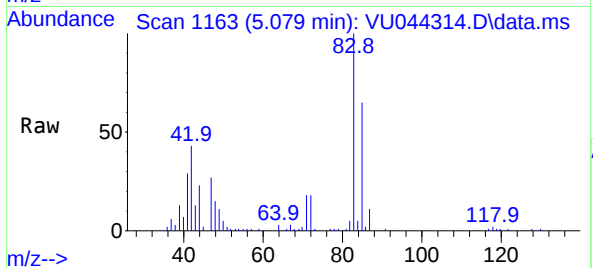
#41
Tetrahydrofuran
Concen: 12.934 ug/l m
RT: 5.079 min Scan# 1163
Delta R.T. -0.000 min
Lab File: VU044314.D
Acq: 07 Jul 2021 13:08

Tgt Ion:	42	Resp:	17968
Ion Ratio	Lower	Upper	
42	100		
72	57.6	39.8	59.6
71	46.7	34.4	51.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

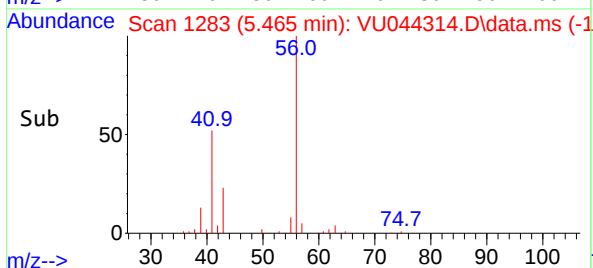
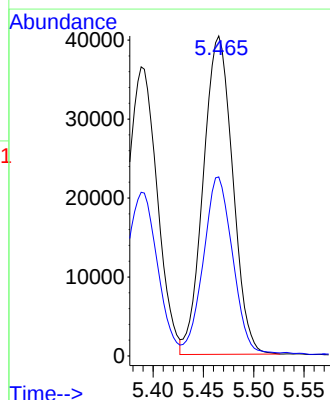
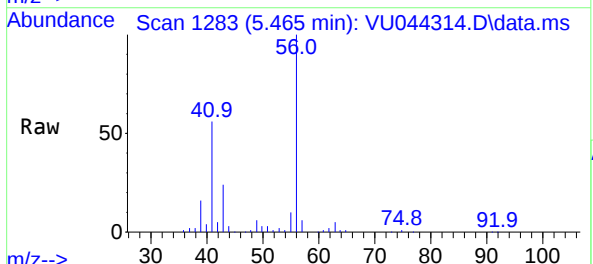
Manual Integrations
APPROVED

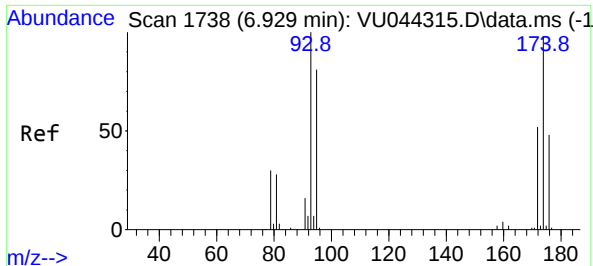
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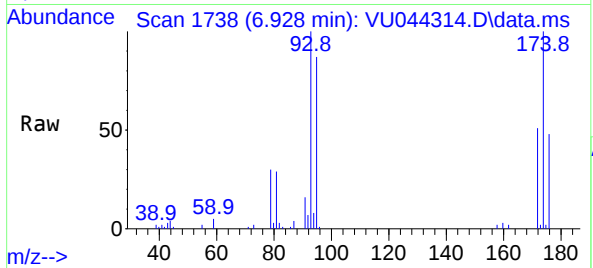
#42
1-Chlorobutane
Concen: 4.678 ug/l
RT: 5.465 min Scan# 1283
Delta R.T. -0.000 min
Lab File: VU044314.D
Acq: 07 Jul 2021 13:08

Tgt Ion:	56	Resp:	82092
Ion Ratio	Lower	Upper	
56	100		
41	54.3	27.4	82.0



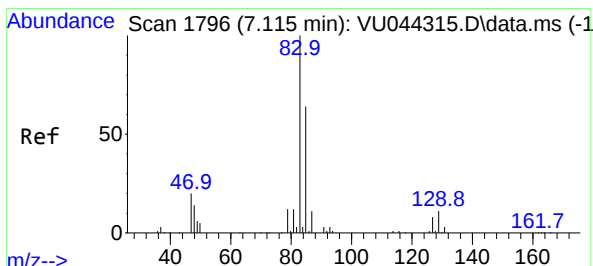
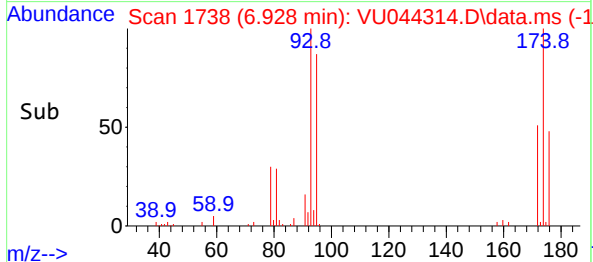
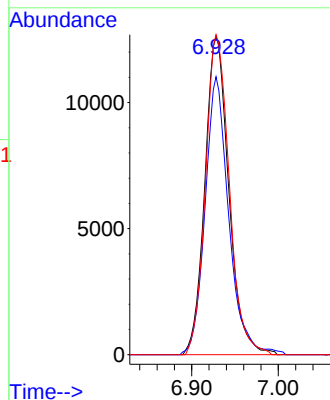


#43
Dibromomethane
Concen: 5.171 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. -0.000 min
Lab File: VU044314.D
Acq: 07 Jul 2021 13:08

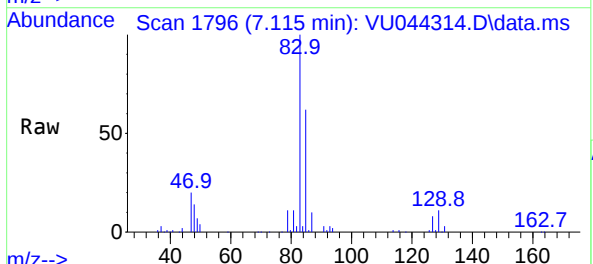


Tgt Ion: 93 Resp: 24258

Ion	Ratio	Lower	Upper
93	100		
95	86.4	65.2	97.8
174	99.8	78.2	117.4

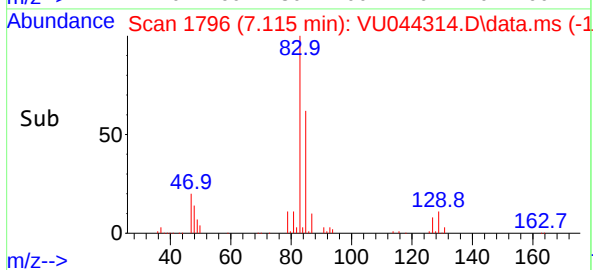
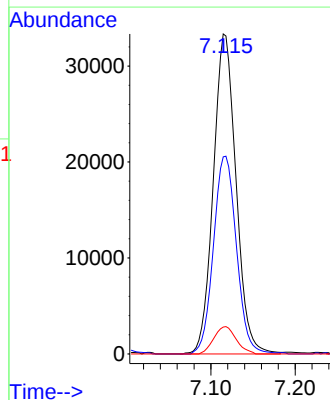


#44
Bromodichloromethane
Concen: 5.323 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU044314.D
Acq: 07 Jul 2021 13:08



Tgt Ion: 83 Resp: 62396

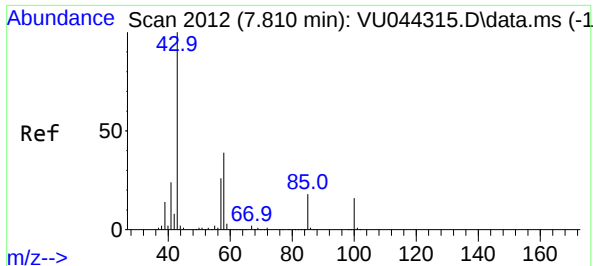
Ion	Ratio	Lower	Upper
83	100		
85	61.6	51.3	76.9
127	8.4	7.3	10.9



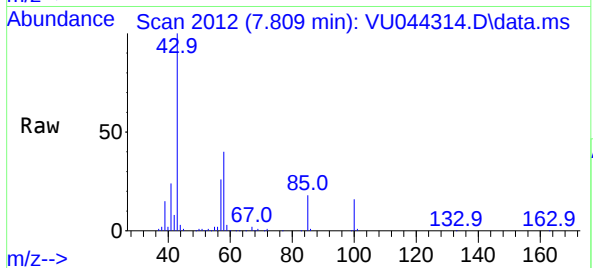
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

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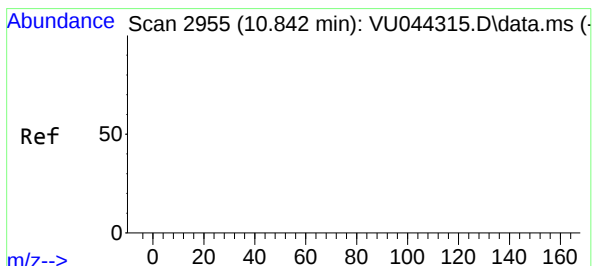
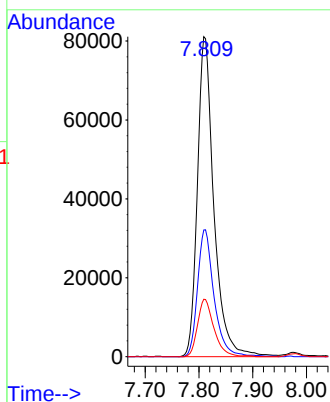
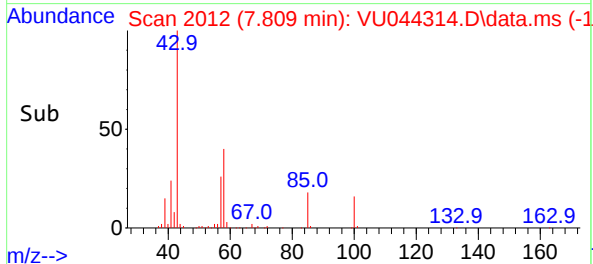
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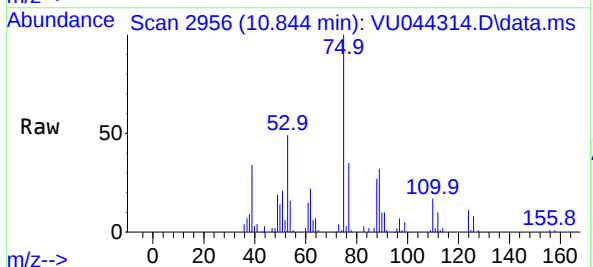
#45
4-Methyl-2-Pentanone
Concen: 32.133 ug/l
RT: 7.809 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VU044314.D
Acq: 07 Jul 2021 13:08



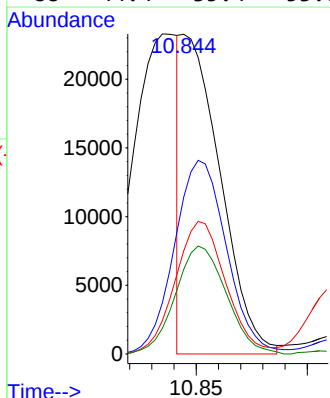
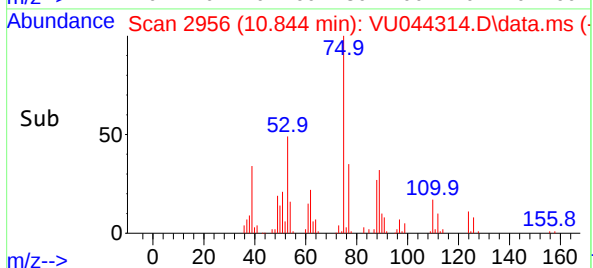
Tgt Ion: 43 Resp: 172787
Ion Ratio Lower Upper
43 100
58 39.8 19.8 59.3
85 17.8 14.6 21.8



#46
t-1,4-Dichloro-2-butene
Concen: 11.830 ug/l m
RT: 10.844 min Scan# 2956
Delta R.T. 0.003 min
Lab File: VU044314.D
Acq: 07 Jul 2021 13:08



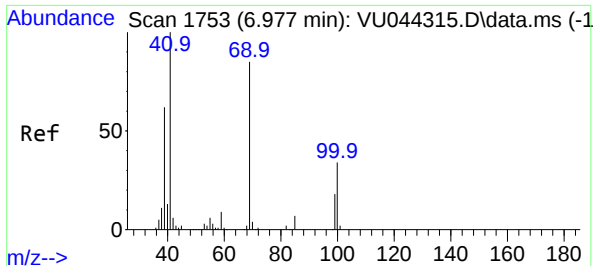
Tgt Ion: 75 Resp: 28256
Ion Ratio Lower Upper
75 100
53 81.9 63.7 95.5
89 54.4 44.6 67.0
88 44.4 35.4 53.0



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Manual Integrations
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#47

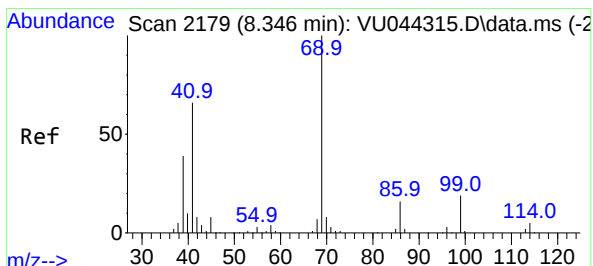
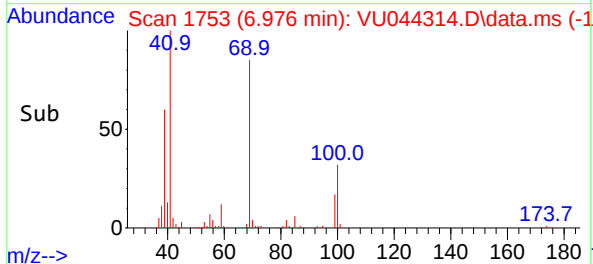
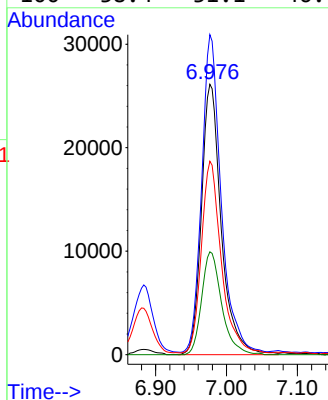
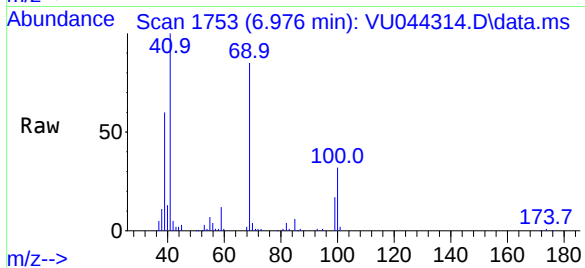
Methyl methacrylate
Concen: 12.571 ug/l
RT: 6.976 min Scan# 1753
Delta R.T. -0.000 min
Lab File: VU044314.D
Acq: 07 Jul 2021 13:08

Tgt Ion:	69	Resp:	50871
Ion	Ratio	Lower	Upper
69	100		
41	114.2	0.0	232.2
39	71.2	57.5	86.3
100	38.4	31.1	46.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Manual Integrations
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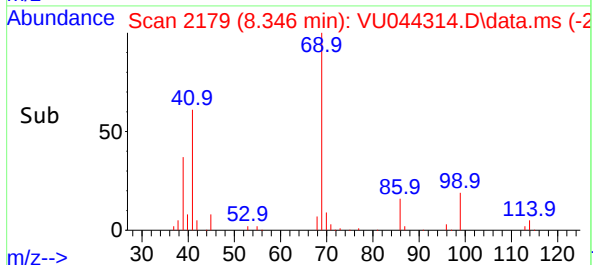
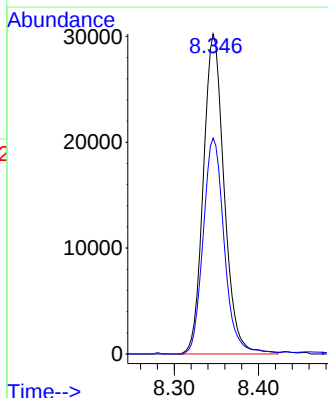
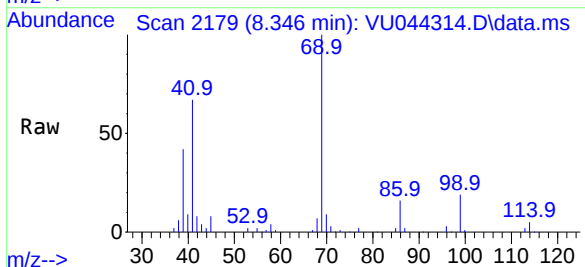
MMDadoda
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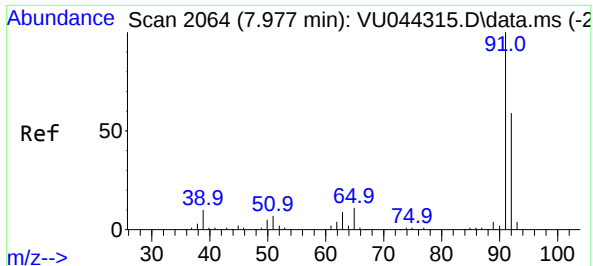


#48

Ethyl methacrylate
Concen: 6.841 ug/l
RT: 8.346 min Scan# 2179
Delta R.T. -0.000 min
Lab File: VU044314.D
Acq: 07 Jul 2021 13:08

Tgt Ion:	69	Resp:	52014
Ion	Ratio	Lower	Upper
69	100		
41	68.5	33.1	99.5





#49

Toluene

Concen: 5.559 ug/l

RT: 7.976 min Scan# 2064

Delta R.T. -0.000 min

Lab File: VU044314.D

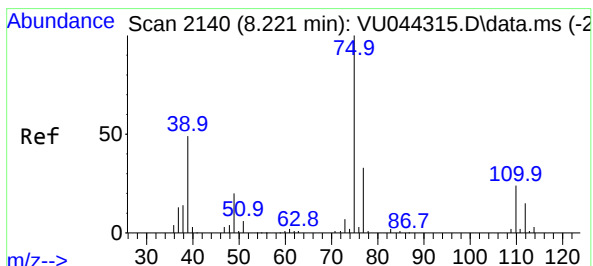
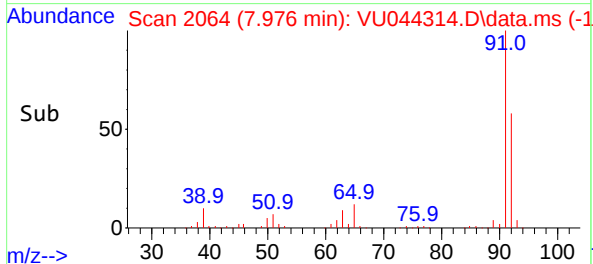
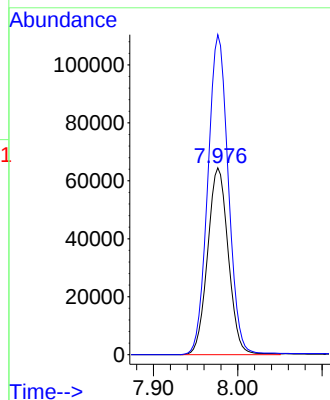
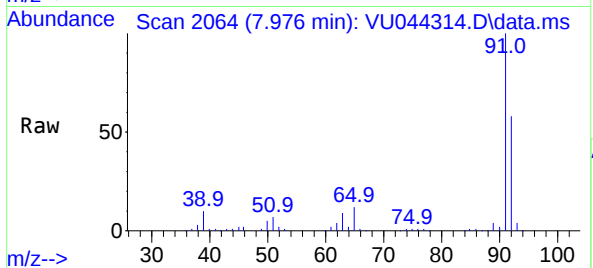
Acq: 07 Jul 2021 13:08

Tgt Ion: 92 Resp: 110046

Ion Ratio Lower Upper

92 100

91 170.2 137.0 205.6



#50

t-1,3-Dichloropropene

Concen: 6.118 ug/l

RT: 8.221 min Scan# 2140

Delta R.T. -0.000 min

Lab File: VU044314.D

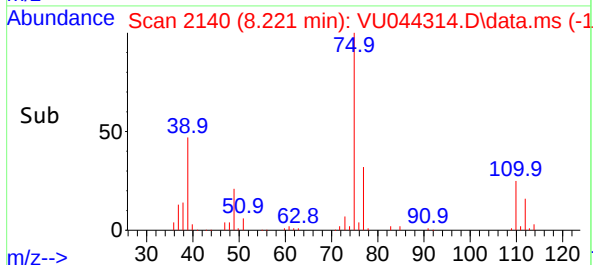
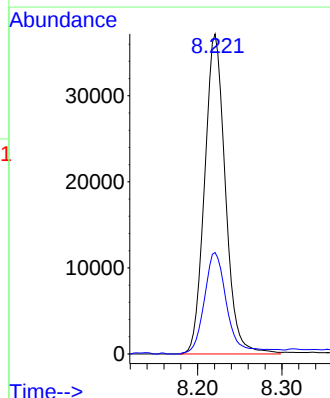
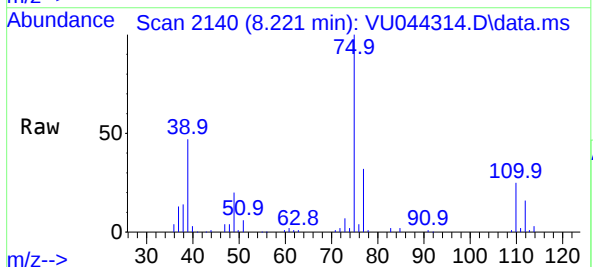
Acq: 07 Jul 2021 13:08

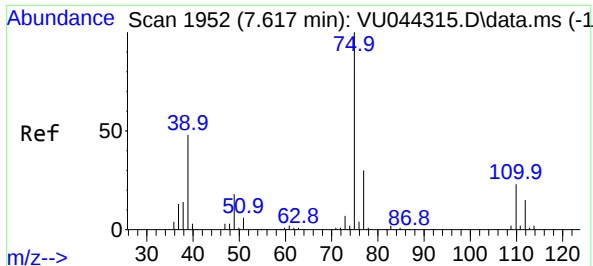
Tgt Ion: 75 Resp: 63696

Ion Ratio Lower Upper

75 100

77 31.7 26.2 39.2





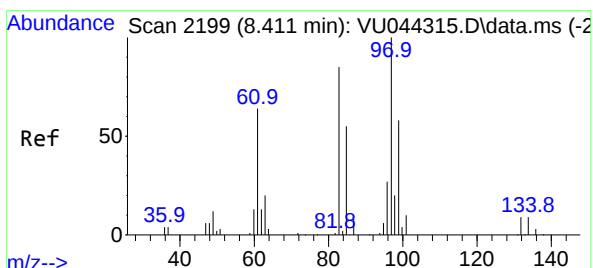
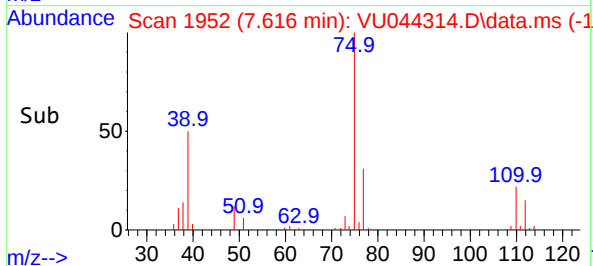
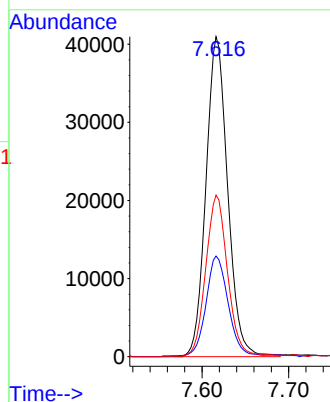
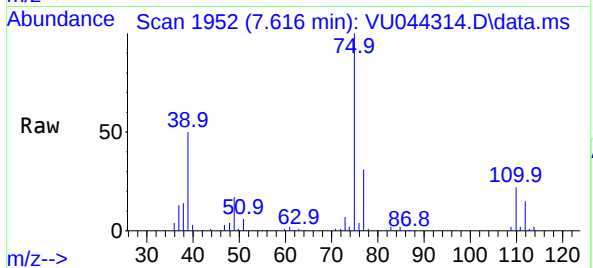
#51
 cis-1,3-Dichloropropene
 Concen: 6.090 ug/l
 RT: 7.616 min Scan# 1952
 Delta R.T. -0.000 min
 Lab File: VU044314.D
 Acq: 07 Jul 2021 13:08

Tgt Ion:	75	Resp:	71222
Ion Ratio	Lower	Upper	
75	100		
77	31.1	24.3	36.5
39	50.2	38.5	57.7

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

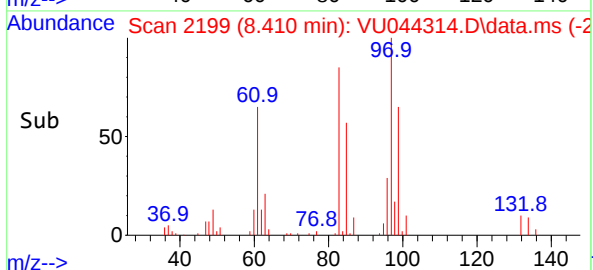
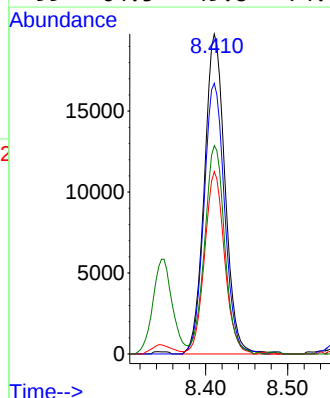
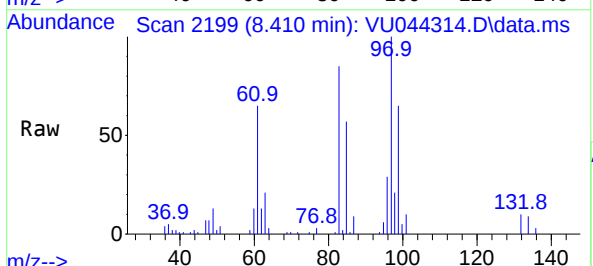
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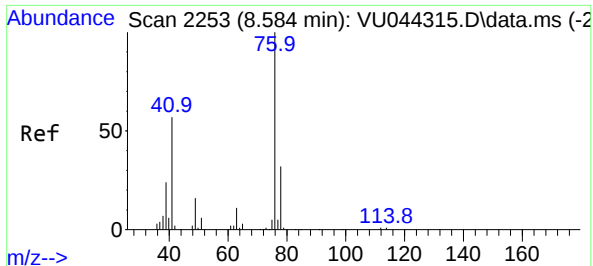
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#52
 1,1,2-Trichloroethane
 Concen: 5.155 ug/l
 RT: 8.410 min Scan# 2199
 Delta R.T. -0.000 min
 Lab File: VU044314.D
 Acq: 07 Jul 2021 13:08

Tgt Ion:	97	Resp:	34602
Ion Ratio	Lower	Upper	
97	100		
83	84.5	68.2	102.2
85	57.0	44.0	66.0
99	64.5	49.8	74.8





#53

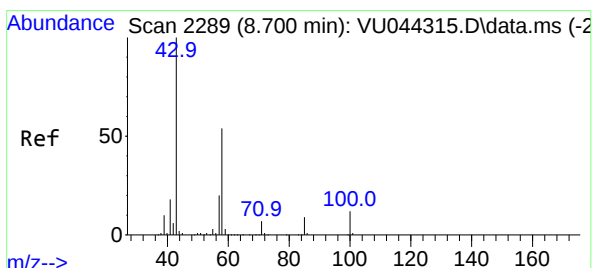
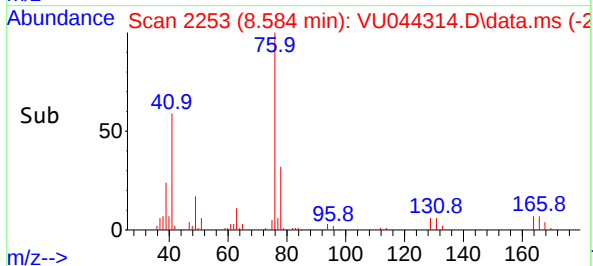
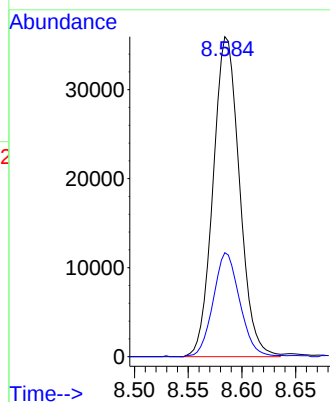
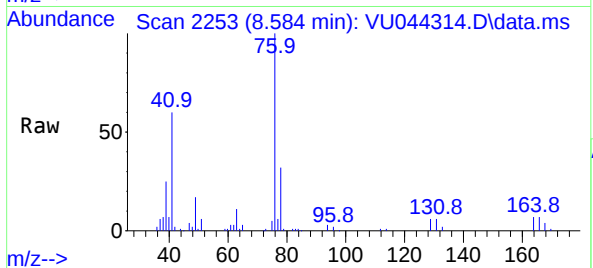
1,3-Dichloropropane
Concen: 5.197 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. -0.000 min
Lab File: VU044314.D
Acq: 07 Jul 2021 13:08

Tgt Ion: 76 Resp: 61497
Ion Ratio Lower Upper
76 100
78 32.6 25.9 38.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Manual Integrations
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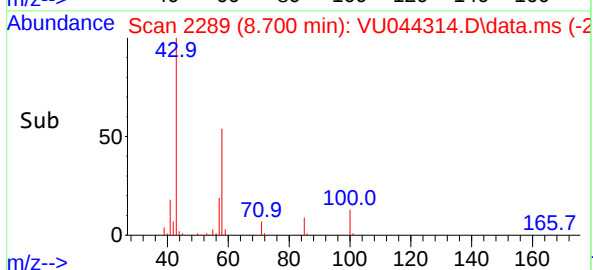
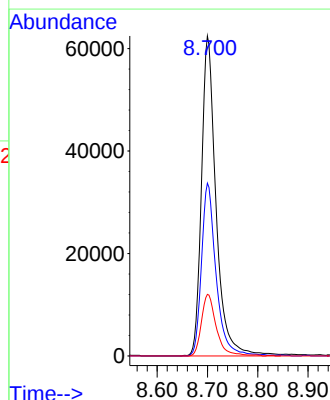
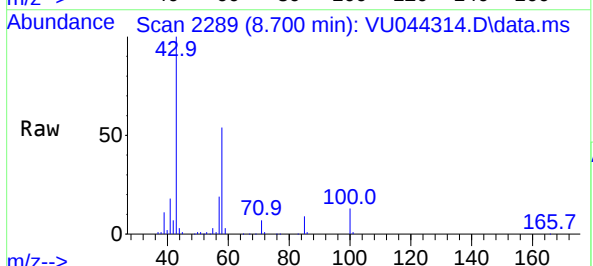
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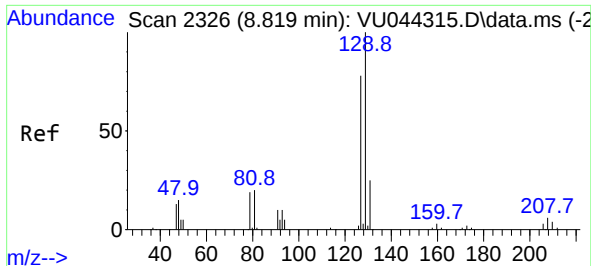


#54

2-Hexanone
Concen: 33.742 ug/l
RT: 8.700 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VU044314.D
Acq: 07 Jul 2021 13:08

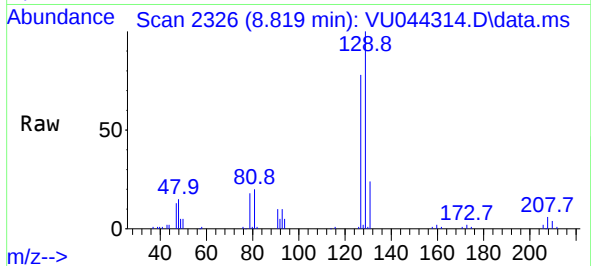
Tgt Ion: 43 Resp: 126108
Ion Ratio Lower Upper
43 100
58 53.8 34.4 74.4
57 19.5 0.0 39.5





#55
Dibromochloromethane
Concen: 5.828 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU044314.D
Acq: 07 Jul 2021 13:08

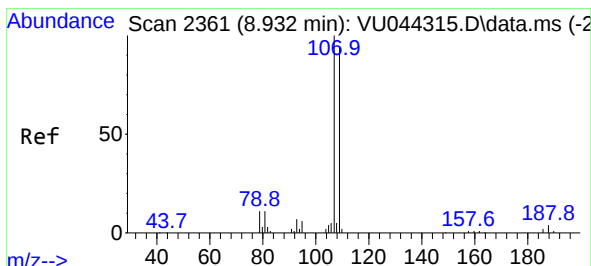
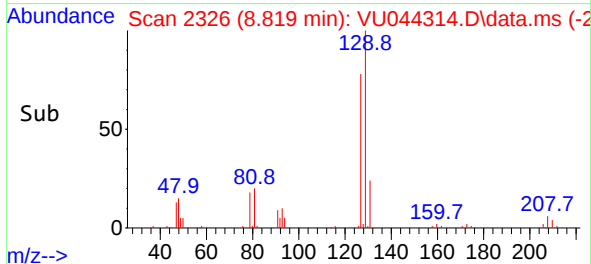
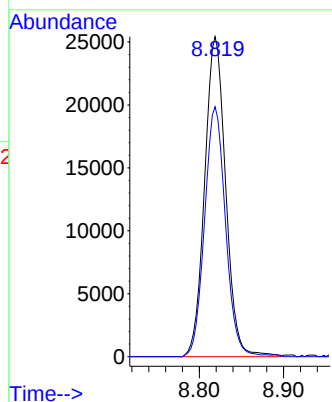
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



Tgt Ion:129 Resp: 44168
Ion Ratio Lower Upper
129 100
127 77.8 61.8 92.8

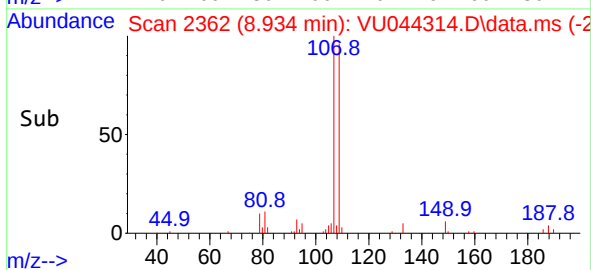
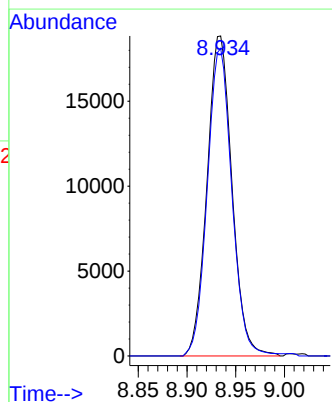
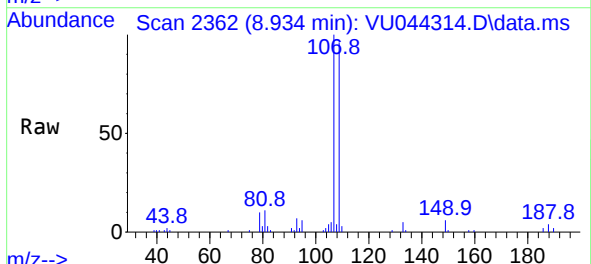
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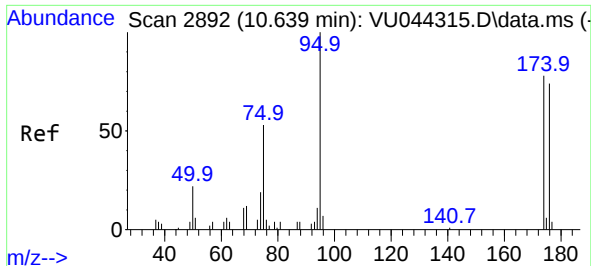
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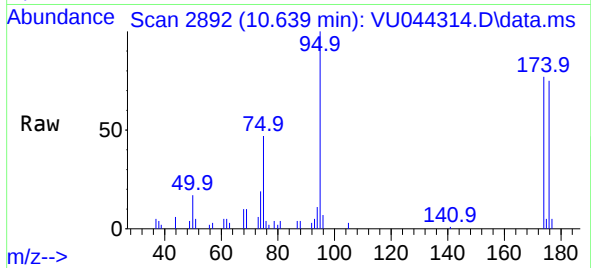
#56
1,2-Dibromoethane
Concen: 5.542 ug/l
RT: 8.934 min Scan# 2362
Delta R.T. 0.003 min
Lab File: VU044314.D
Acq: 07 Jul 2021 13:08

Tgt Ion:107 Resp: 33637
Ion Ratio Lower Upper
107 100
109 94.6 0.0 189.0

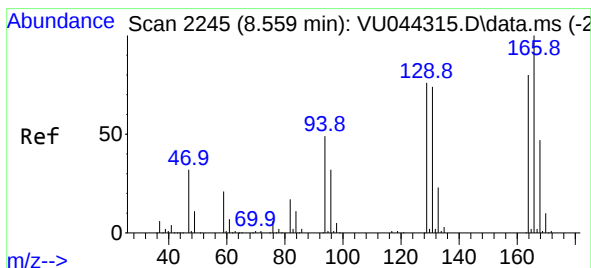
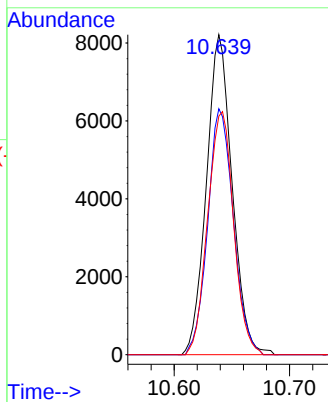
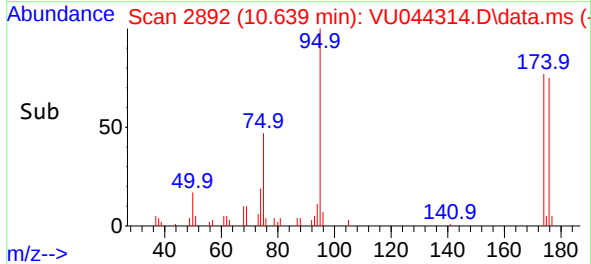




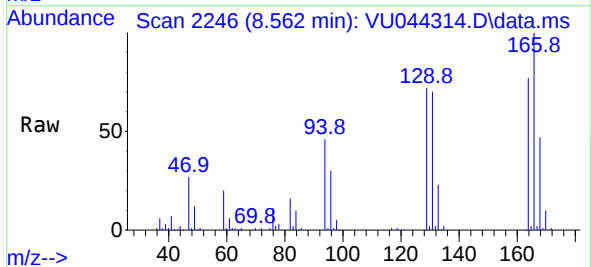
#57
4-Bromofluorobenzene
Concen: 1.227 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044314.D
Acq: 07 Jul 2021 13:08



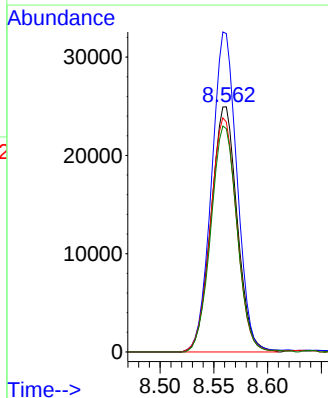
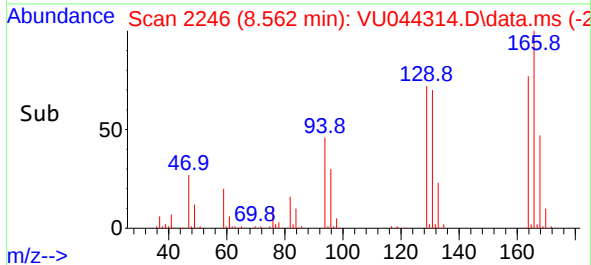
Tgt Ion: 95 Resp: 12711
Ion Ratio Lower Upper
95 100
174 76.8 62.2 93.2
176 76.5 60.3 90.5



#58
Tetrachloroethene
Concen: 5.442 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. 0.003 min
Lab File: VU044314.D
Acq: 07 Jul 2021 13:08



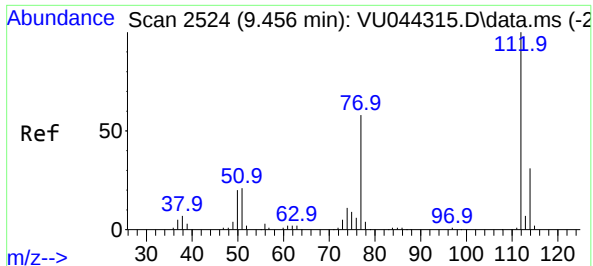
Tgt Ion: 164 Resp: 42346
Ion Ratio Lower Upper
164 100
166 129.9 100.2 150.4
129 93.8 76.3 114.5
131 91.0 73.8 110.8



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

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#59

Chlorobenzene

Concen: 5.820 ug/l

RT: 9.452 min Scan# 2523

Delta R.T. -0.004 min

Lab File: VU044314.D

Acq: 07 Jul 2021 13:08

Tgt Ion:112 Resp: 123688

Ion Ratio Lower Upper

112 100

114 31.7 25.0 37.6

Instrument :

MSVOA_U

ClientSampleId :

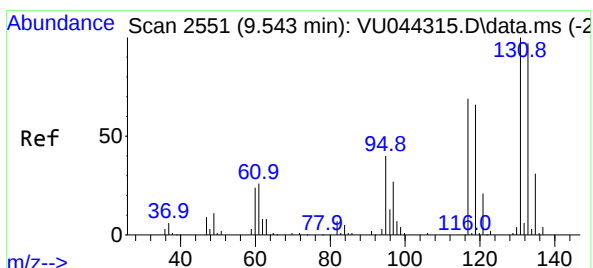
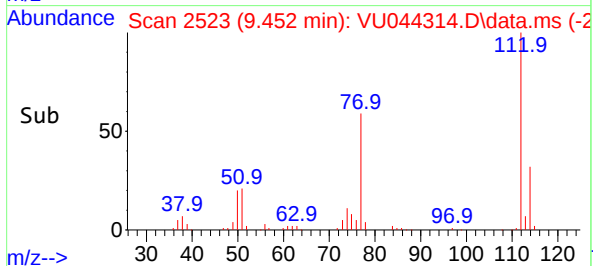
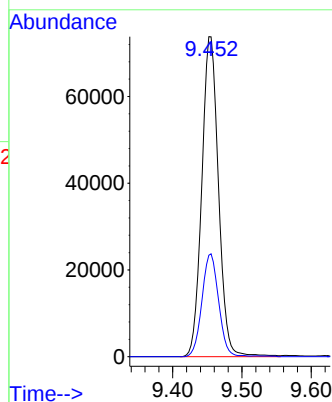
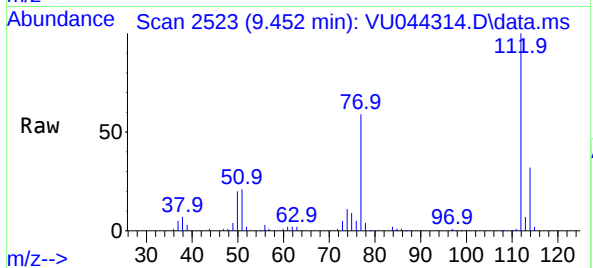
VSTDIC005

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#60

1,1,1,2-Tetrachloroethane

Concen: 5.729 ug/l

RT: 9.542 min Scan# 2551

Delta R.T. -0.000 min

Lab File: VU044314.D

Acq: 07 Jul 2021 13:08

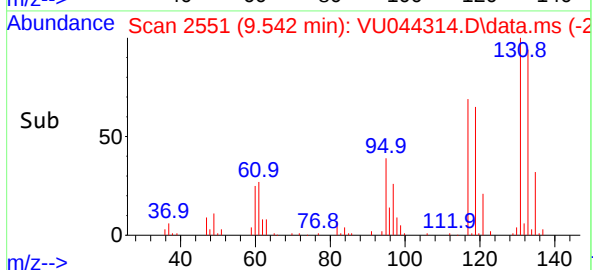
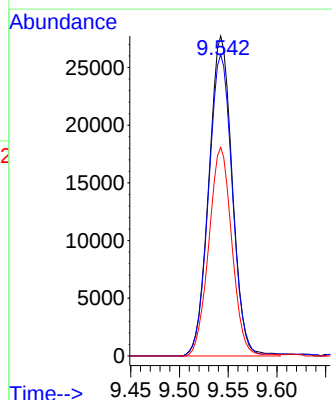
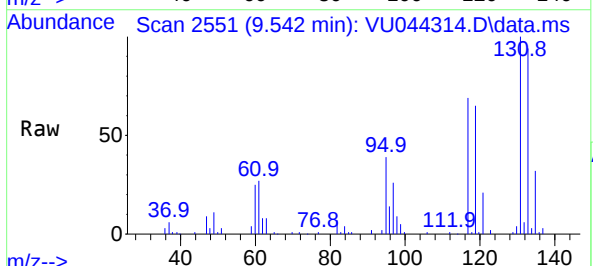
Tgt Ion:131 Resp: 46225

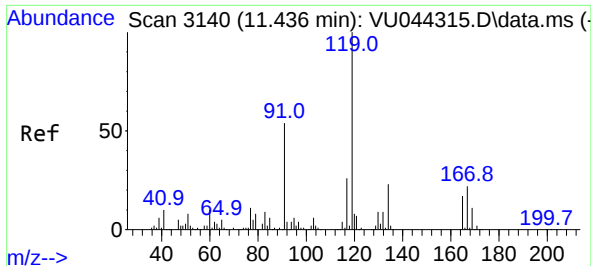
Ion Ratio Lower Upper

131 100

133 95.2 77.3 115.9

119 64.4 52.8 79.2





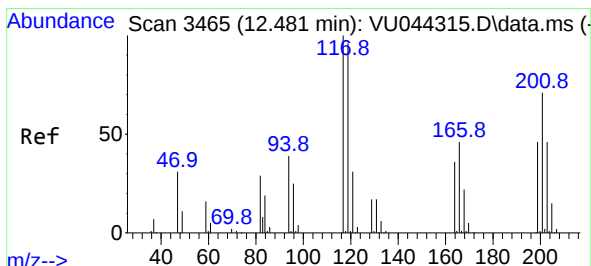
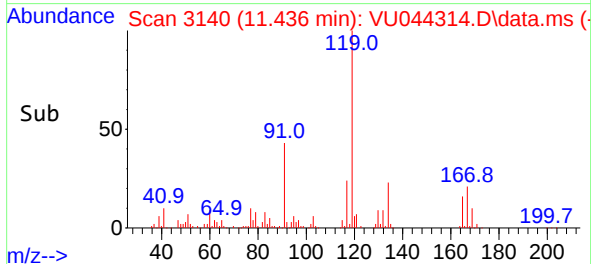
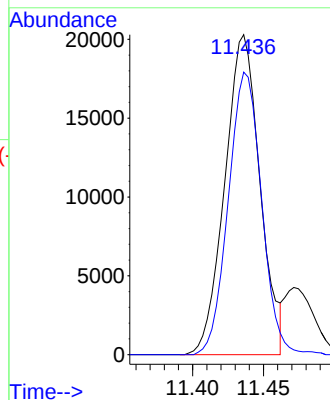
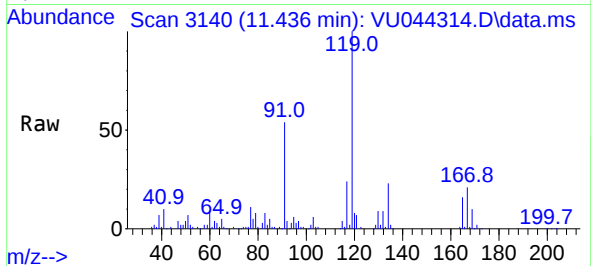
#61
Pentachloroethane
Concen: 5.363 ug/l
RT: 11.436 min Scan# 3140
Delta R.T. -0.000 min
Lab File: VU044314.D
Acq: 07 Jul 2021 13:08

Tgt Ion:117 Resp: 35043
Ion Ratio Lower Upper
117 100
167 83.7 66.7 100.1

Instrument :
MSVOA_U
ClientSampled :
VSTDIC005

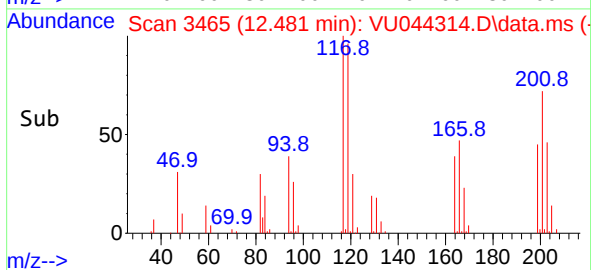
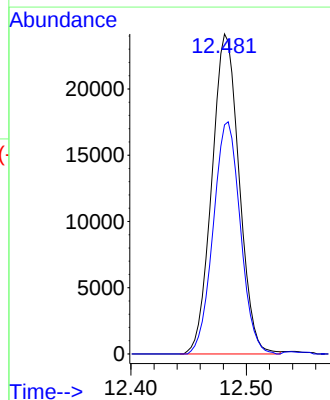
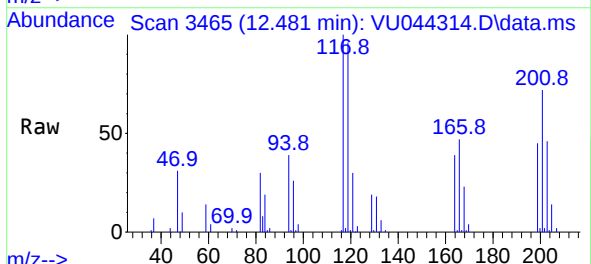
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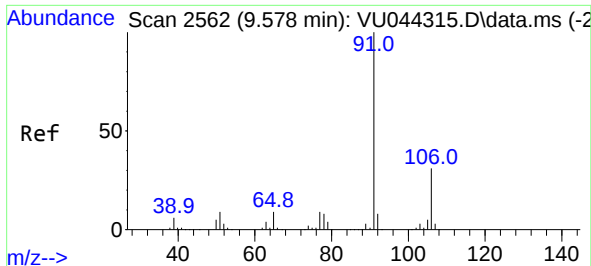
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#62
Hexachloroethane
Concen: 6.010 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. -0.000 min
Lab File: VU044314.D
Acq: 07 Jul 2021 13:08

Tgt Ion:117 Resp: 39736
Ion Ratio Lower Upper
117 100
201 71.9 58.0 87.0





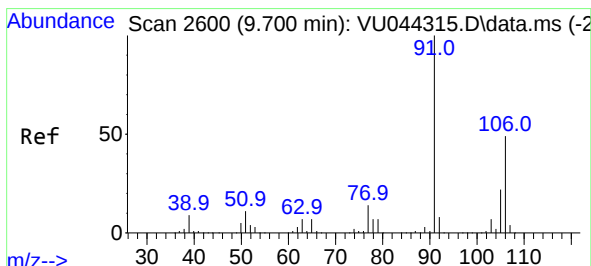
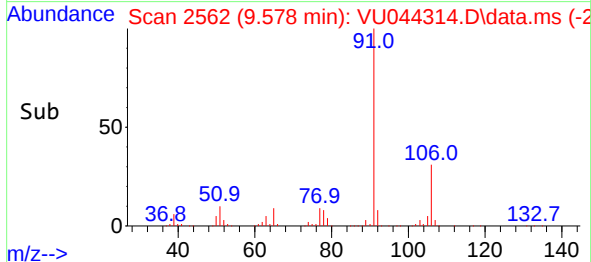
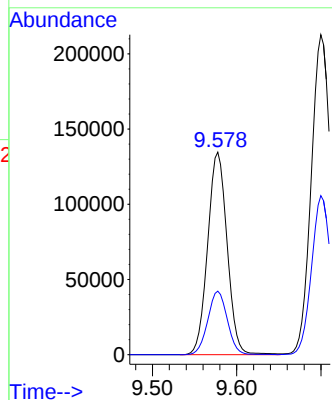
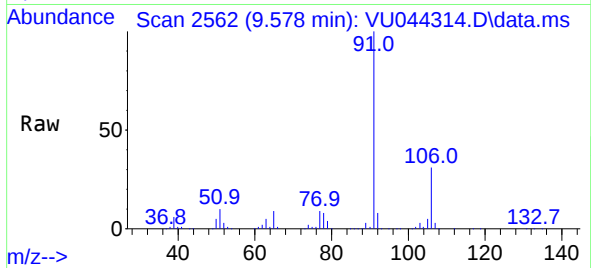
#63
Ethyl Benzene
Concen: 6.192 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU044314.D
Acq: 07 Jul 2021 13:08

Tgt Ion: 91 Resp: 216379
Ion Ratio Lower Upper
91 100
106 31.4 24.6 37.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

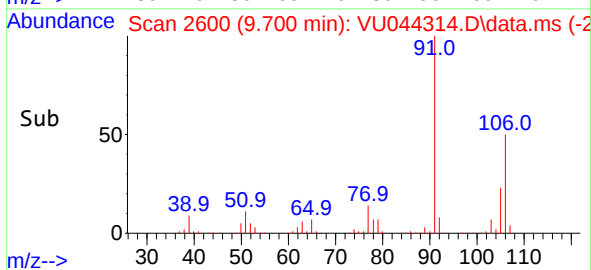
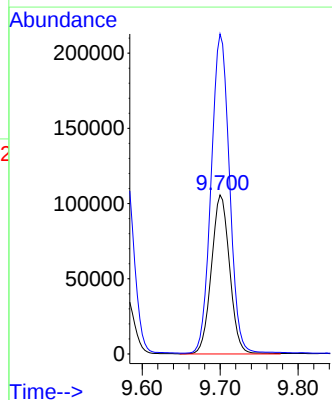
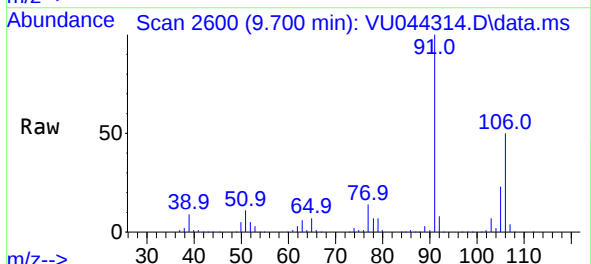
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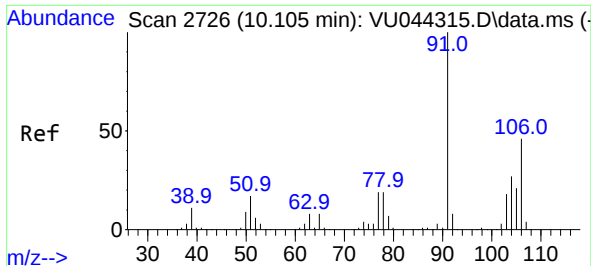
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#64
m/p-Xylenes
Concen: 12.491 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU044314.D
Acq: 07 Jul 2021 13:08

Tgt Ion: 106 Resp: 171624
Ion Ratio Lower Upper
106 100
91 202.5 162.5 243.7





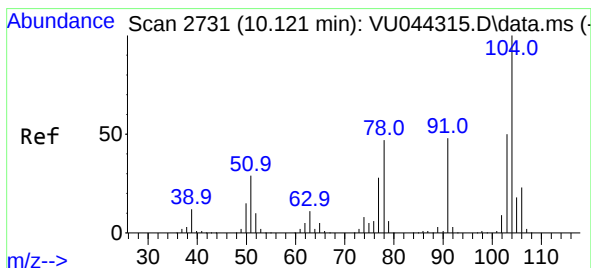
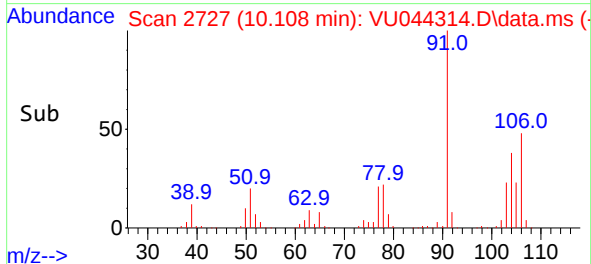
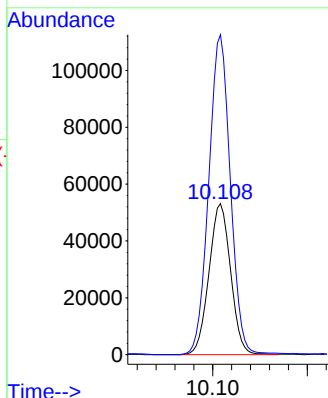
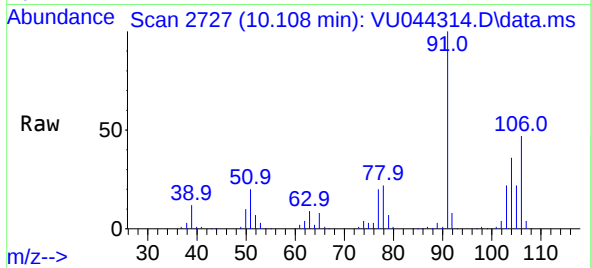
#65
o-Xylene
Concen: 6.542 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.003 min
Lab File: VU044314.D
Acq: 07 Jul 2021 13:08

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 84520
Ion Ratio Lower Upper
106 100
91 212.0 108.2 324.6

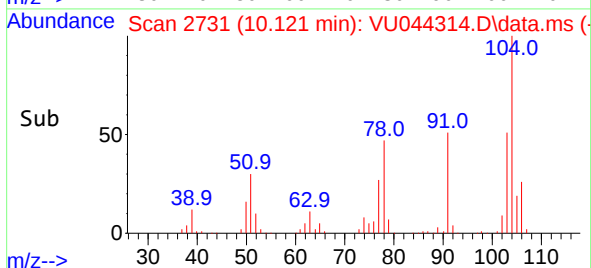
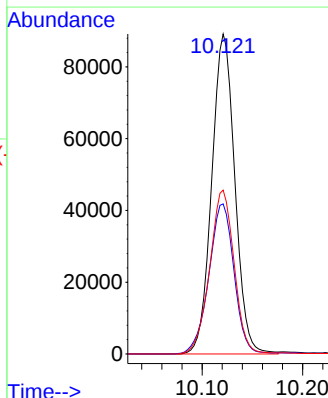
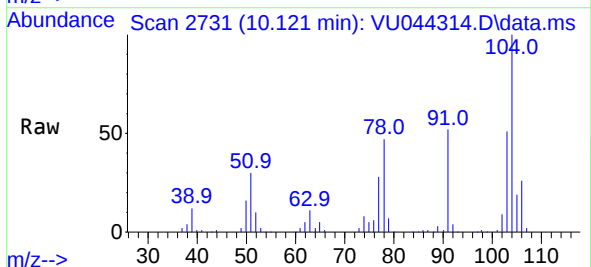
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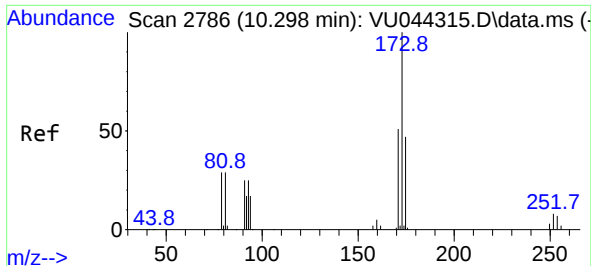
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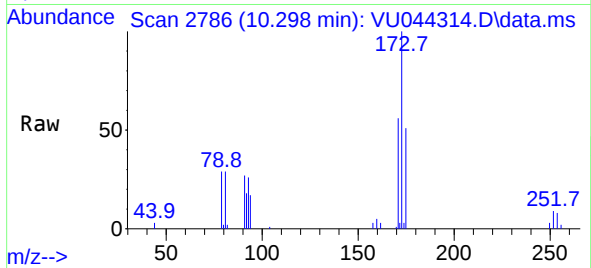
#66
Styrene
Concen: 6.289 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU044314.D
Acq: 07 Jul 2021 13:08

Tgt Ion:104 Resp: 142519
Ion Ratio Lower Upper
104 100
78 50.9 41.6 62.4
103 54.2 43.3 64.9

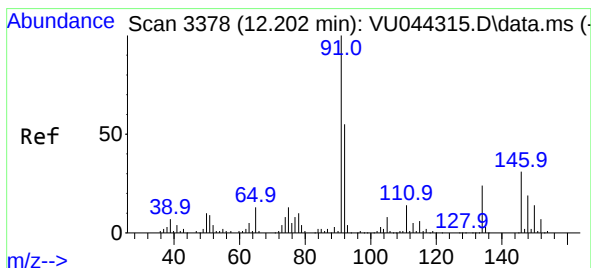
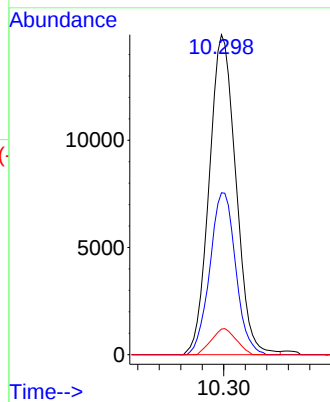
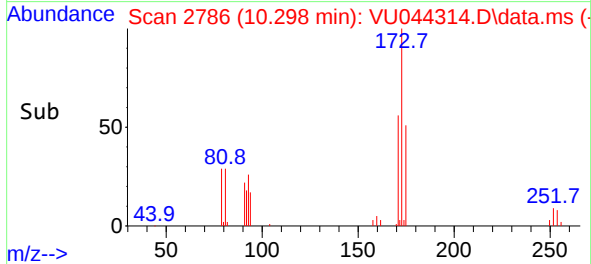




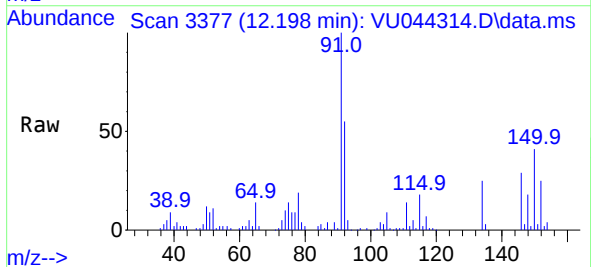
#67
Bromoform
Concen: 6.088 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU044314.D
Acq: 07 Jul 2021 13:08



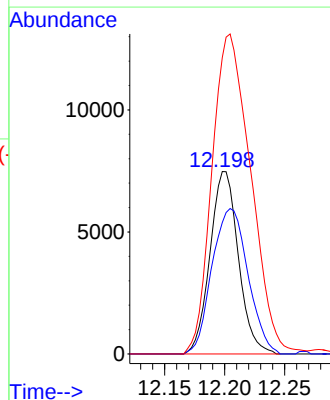
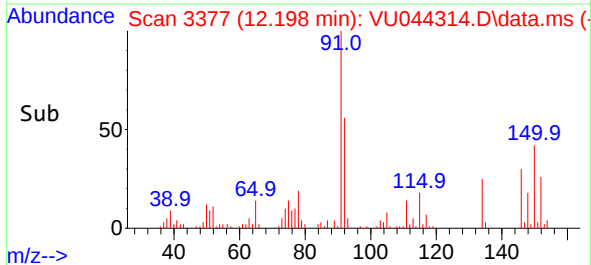
Tgt Ion:173 Resp: 25652
Ion Ratio Lower Upper
173 100
175 49.0 38.3 57.5
254 7.5 5.8 8.6



#68
1,2-Dichlorobenzene-d4
Concen: 1.112 ug/l
RT: 12.198 min Scan# 3377
Delta R.T. -0.004 min
Lab File: VU044314.D
Acq: 07 Jul 2021 13:08



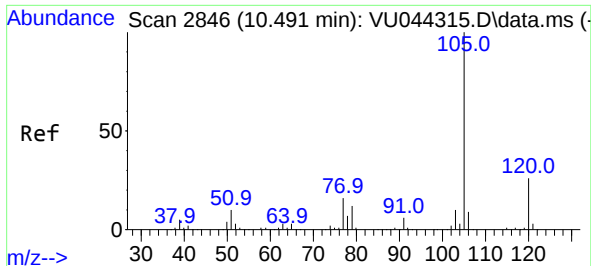
Tgt Ion:152 Resp: 12306
Ion Ratio Lower Upper
152 100
115 100.9 0.0 257.0
150 239.5 0.0 630.2



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

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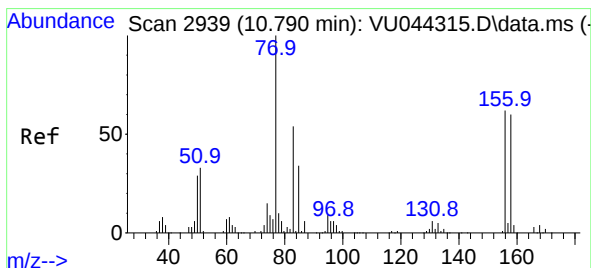
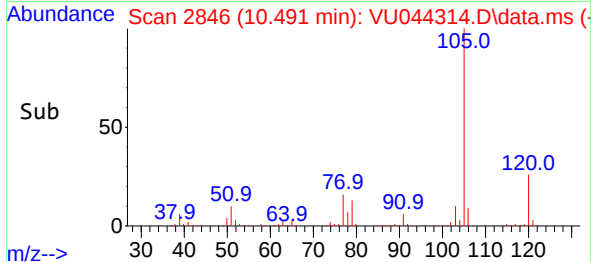
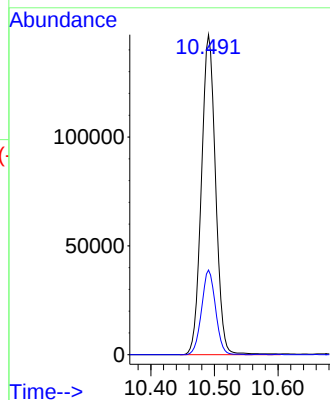
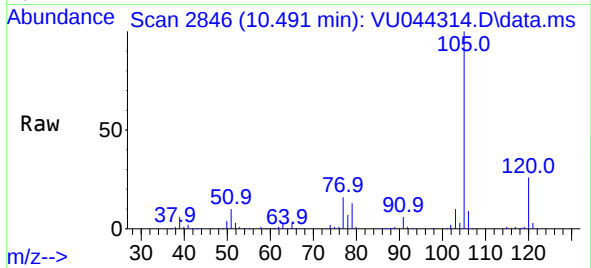
#69
Isopropylbenzene
Concen: 6.593 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU044314.D
Acq: 07 Jul 2021 13:08

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion:105 Resp: 227707
Ion Ratio Lower Upper
105 100
120 26.0 13.1 39.3

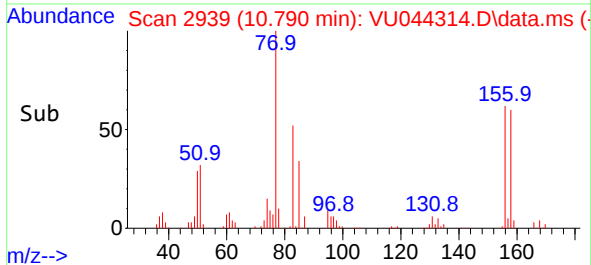
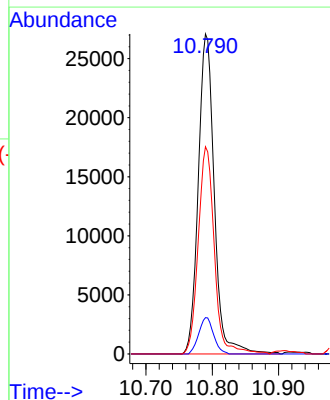
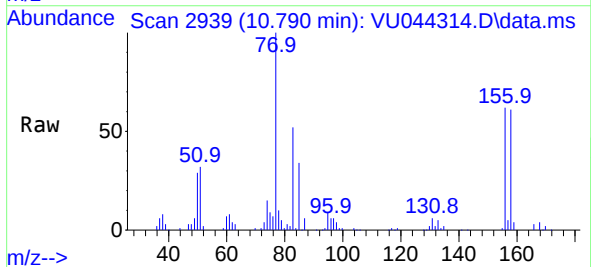
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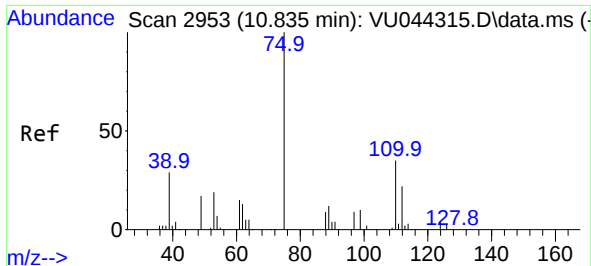
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#70
1,1,2,2-Tetrachloroethane
Concen: 5.118 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU044314.D
Acq: 07 Jul 2021 13:08

Tgt Ion: 83 Resp: 45369
Ion Ratio Lower Upper
83 100
131 10.5 8.2 12.2
85 65.1 50.8 76.2





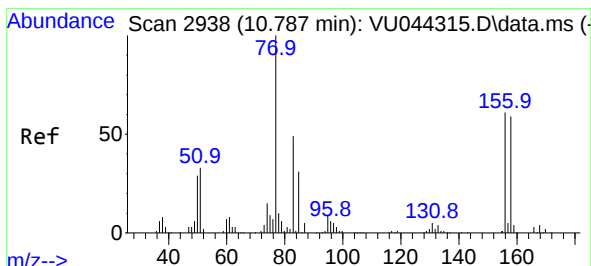
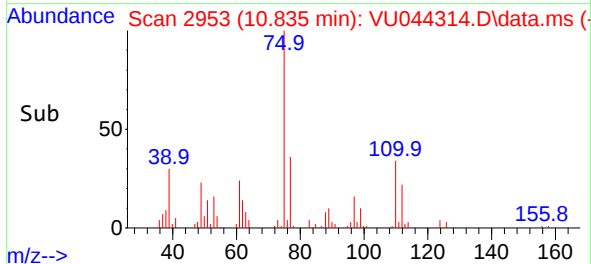
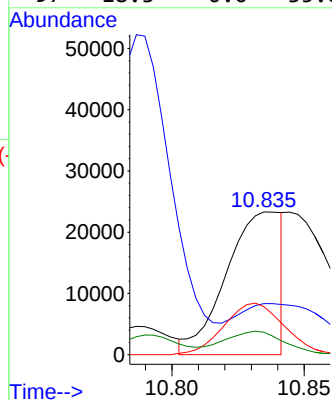
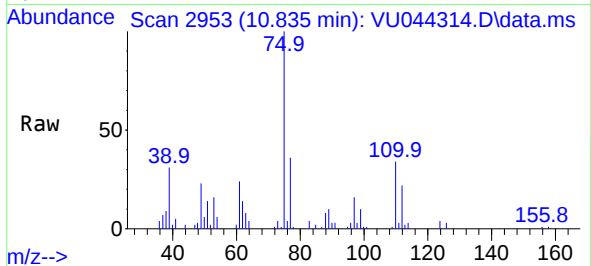
#71
1,2,3-Trichloropropane
Concen: 5.095 ug/l m
RT: 10.835 min Scan# 2953
Delta R.T. -0.000 min
Lab File: VU044314.D
Acq: 07 Jul 2021 13:08

Tgt Ion:	75	Resp:	33949
Ion	Ratio	Lower	Upper
75	100		
77	58.2	0.0	111.4
110	39.6	0.0	74.6
97	18.3	0.0	35.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

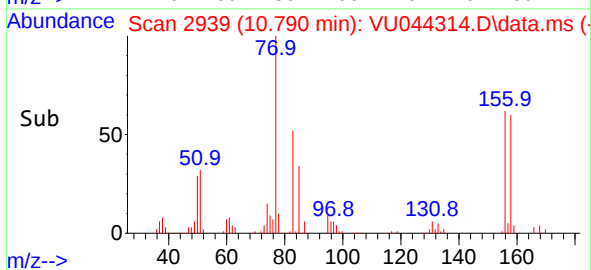
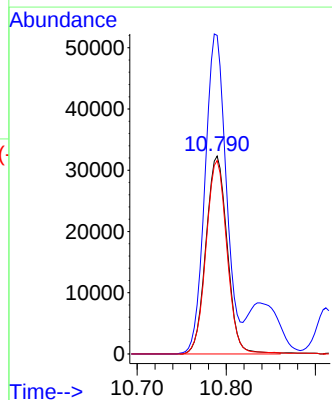
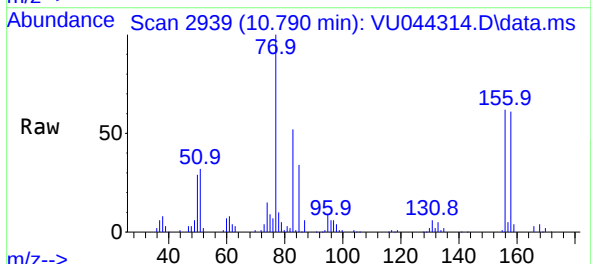
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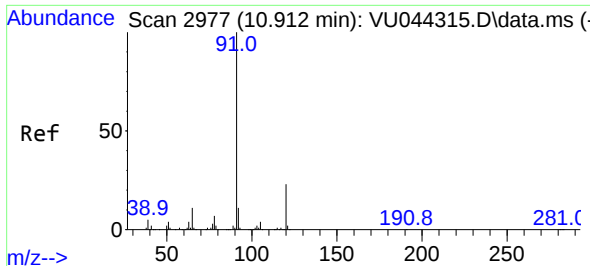
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#72
Bromobenzene
Concen: 6.117 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.003 min
Lab File: VU044314.D
Acq: 07 Jul 2021 13:08

Tgt Ion:	156	Resp:	53547
Ion	Ratio	Lower	Upper
156	100		
77	162.5	0.0	324.2
158	96.6	0.0	192.4





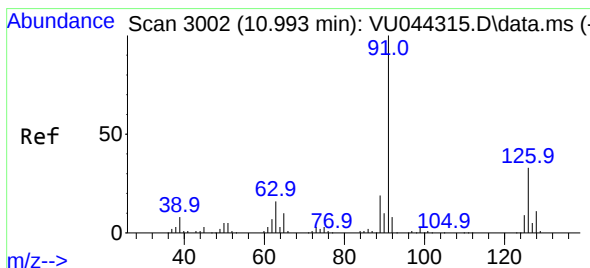
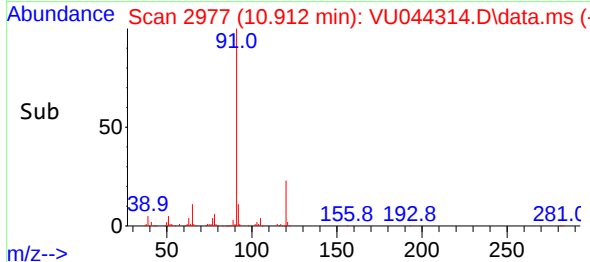
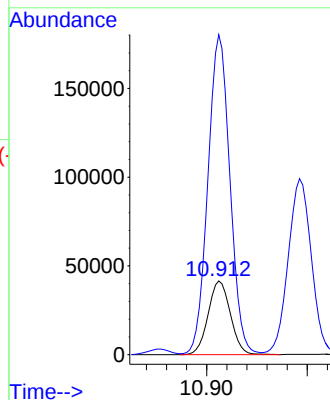
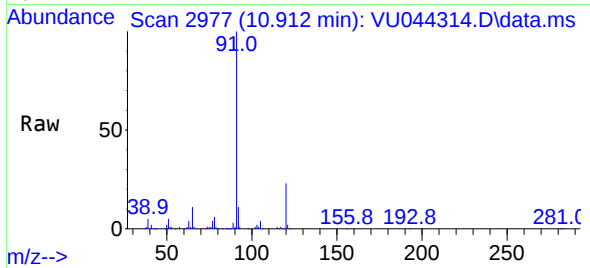
#73
n-propylbenzene
Concen: 6.645 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU044314.D
Acq: 07 Jul 2021 13:08

Tgt Ion:120 Resp: 63857
Ion Ratio Lower Upper
120 100
91 426.2 346.6 519.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

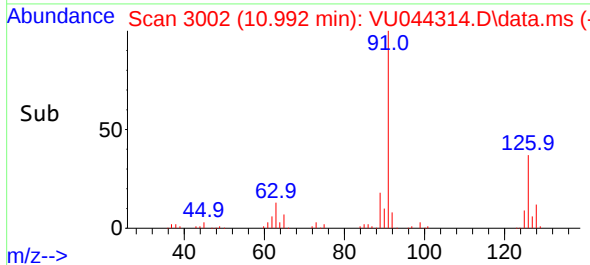
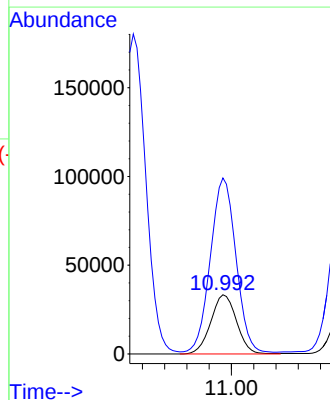
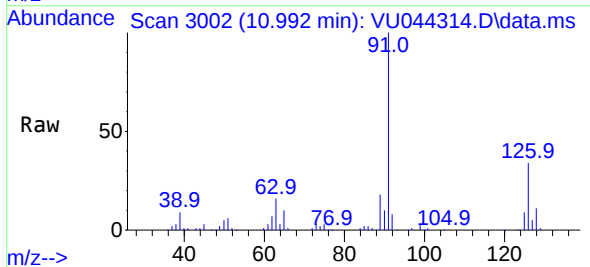
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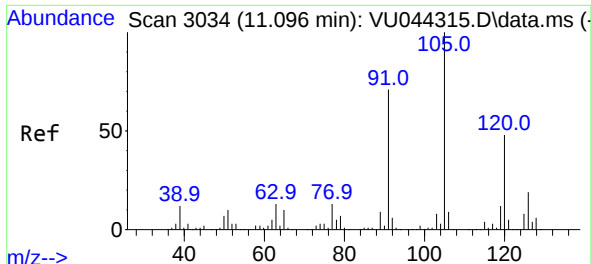
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#74
2-Chlorotoluene
Concen: 6.229 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU044314.D
Acq: 07 Jul 2021 13:08

Tgt Ion:126 Resp: 53530
Ion Ratio Lower Upper
126 100
91 290.5 0.0 593.2





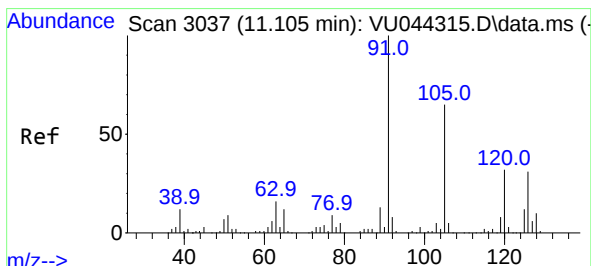
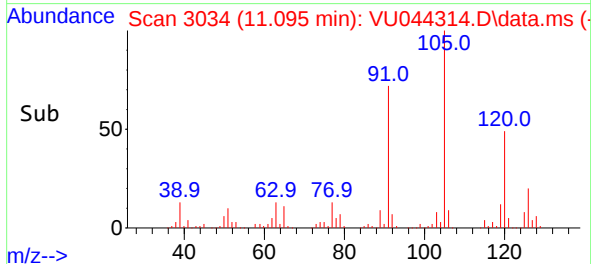
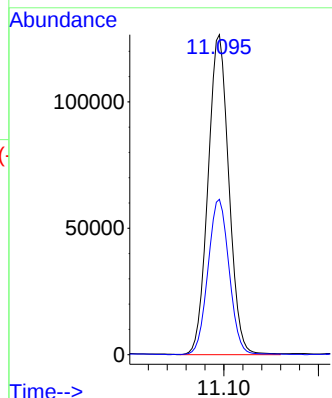
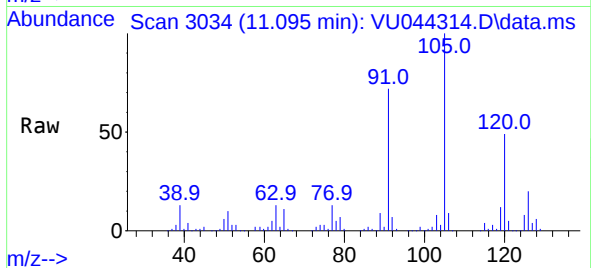
#75
1,3,5-Trimethylbenzene
Concen: 6.321 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU044314.D
Acq: 07 Jul 2021 13:08

Tgt Ion:105 Resp: 193888
Ion Ratio Lower Upper
105 100
120 49.5 38.6 58.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

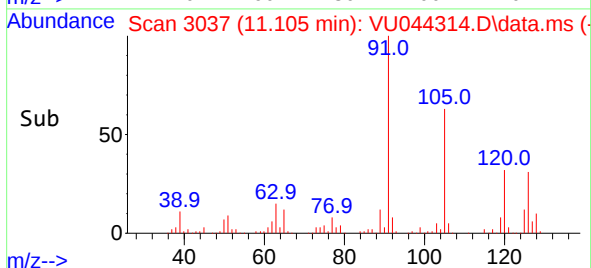
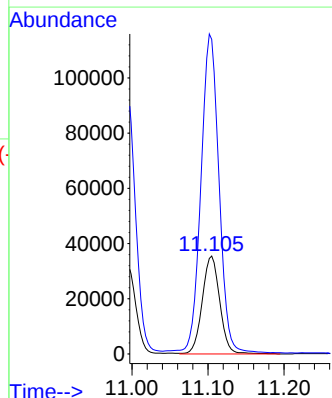
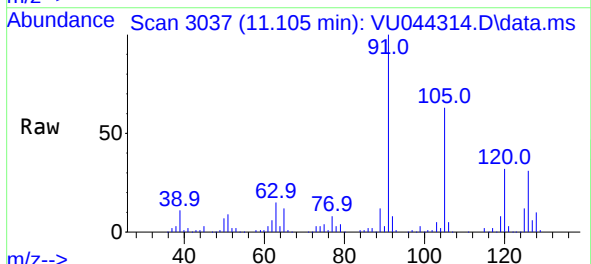
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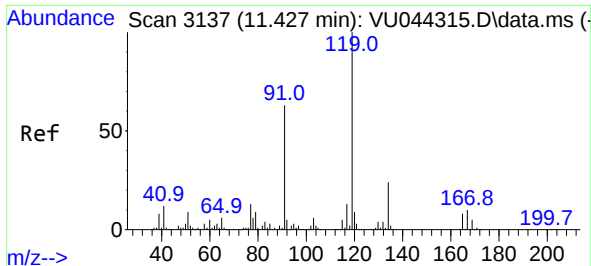
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#76
4-Chlorotoluene
Concen: 6.151 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. -0.000 min
Lab File: VU044314.D
Acq: 07 Jul 2021 13:08

Tgt Ion:126 Resp: 56825
Ion Ratio Lower Upper
126 100
91 334.8 0.0 692.4





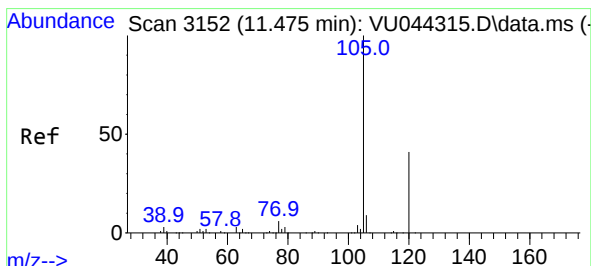
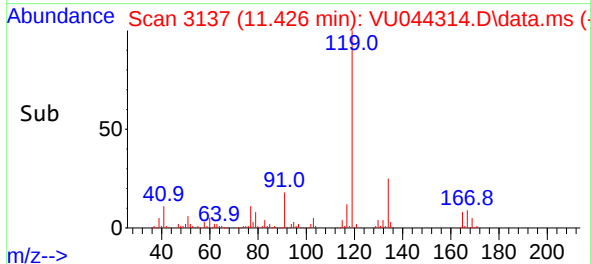
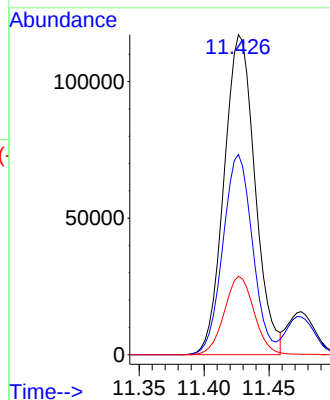
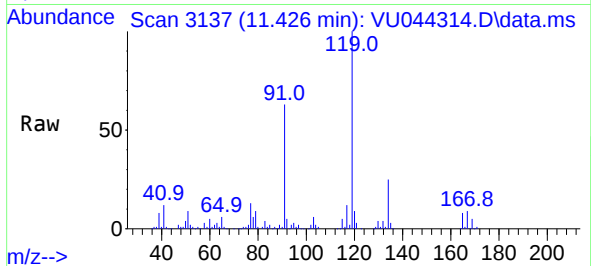
#77
tert-Butylbenzene
Concen: 6.512 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. -0.000 min
Lab File: VU044314.D
Acq: 07 Jul 2021 13:08

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion:119 Resp: 194423
Ion Ratio Lower Upper
119 100
91 60.0 29.9 89.7
134 23.5 18.7 28.1

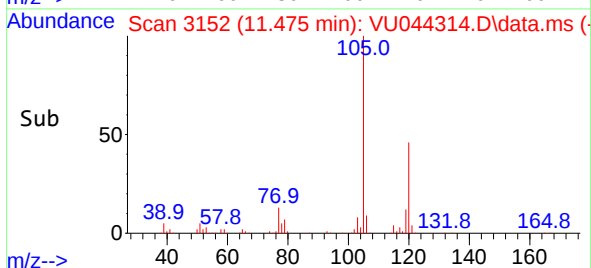
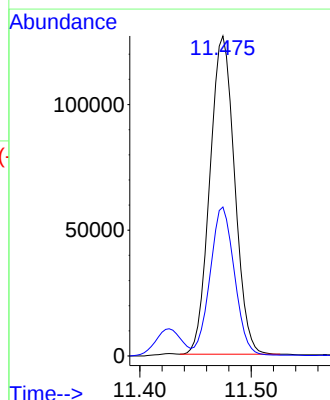
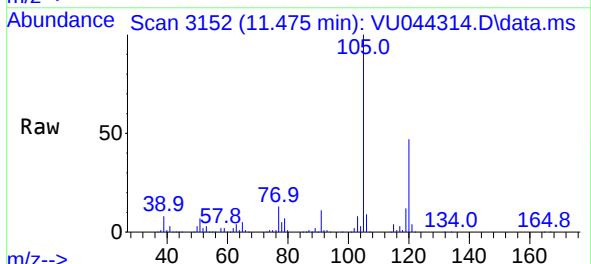
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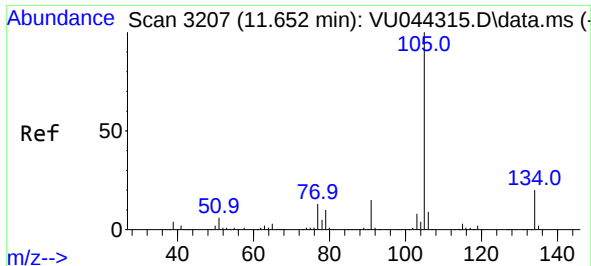
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#78
1,2,4-Trimethylbenzene
Concen: 6.232 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU044314.D
Acq: 07 Jul 2021 13:08

Tgt Ion:105 Resp: 195450
Ion Ratio Lower Upper
105 100
120 46.0 22.7 68.0





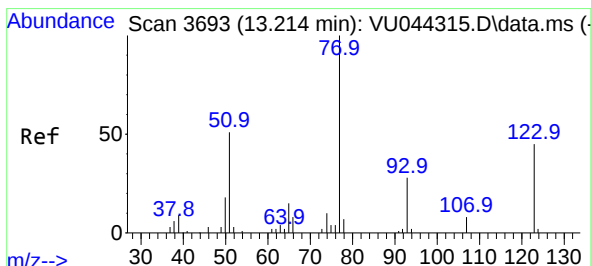
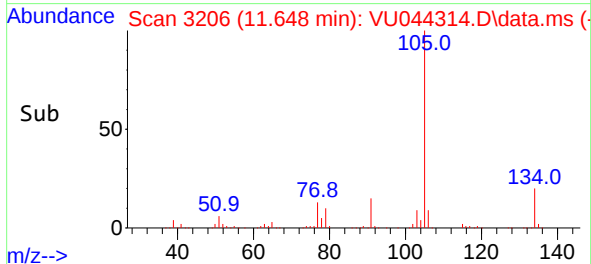
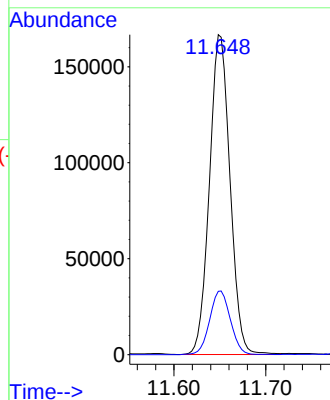
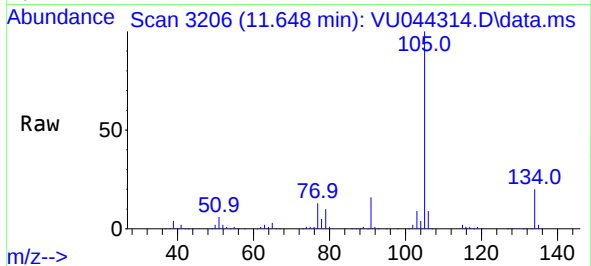
#79
sec-Butylbenzene
Concen: 6.282 ug/l
RT: 11.648 min Scan# 3206
Delta R.T. -0.004 min
Lab File: VU044314.D
Acq: 07 Jul 2021 13:08

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion:105 Resp: 259740
Ion Ratio Lower Upper
105 100
134 20.1 16.1 24.1

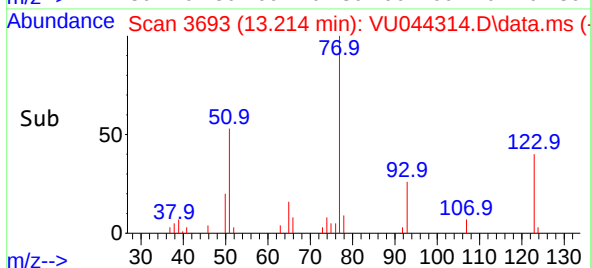
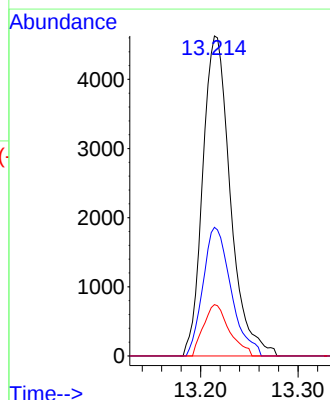
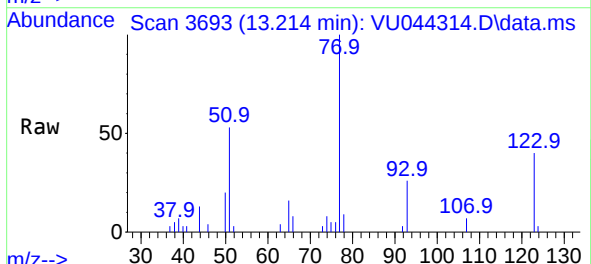
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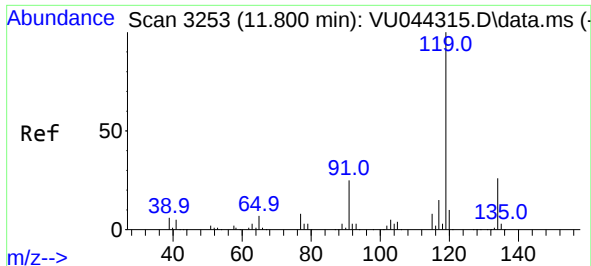
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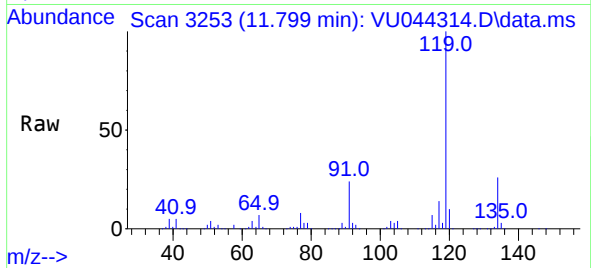
#80
Nitrobenzene
Concen: 32.275 ug/l
RT: 13.214 min Scan# 3693
Delta R.T. -0.000 min
Lab File: VU044314.D
Acq: 07 Jul 2021 13:08

Tgt Ion: 77 Resp: 9109
Ion Ratio Lower Upper
77 100
123 40.8 19.0 67.4
65 15.0 12.2 15.6

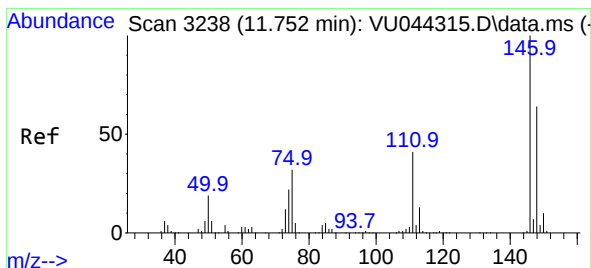
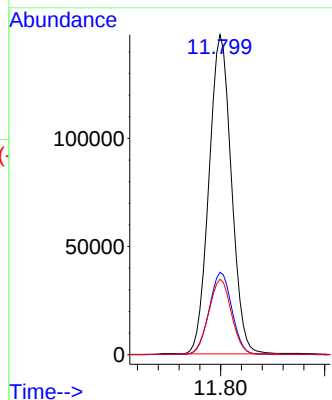
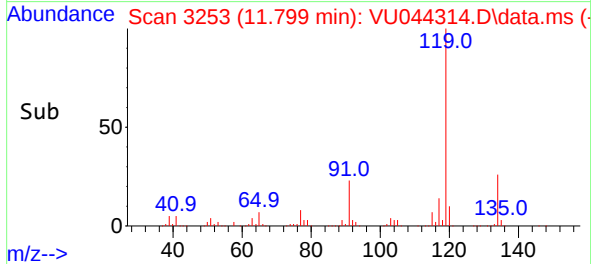




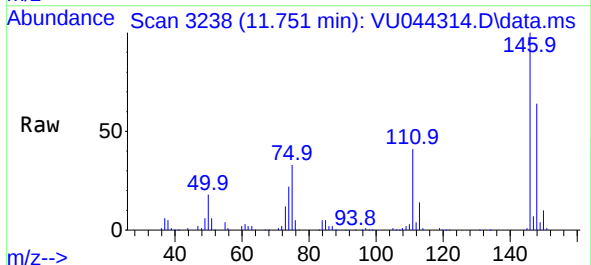
#81
p-Isopropyltoluene
Concen: 6.556 ug/l
RT: 11.799 min Scan# 3253
Delta R.T. -0.000 min
Lab File: VU044314.D
Acq: 07 Jul 2021 13:08



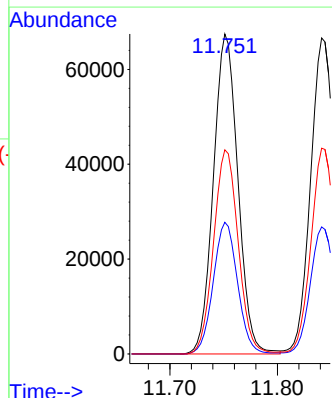
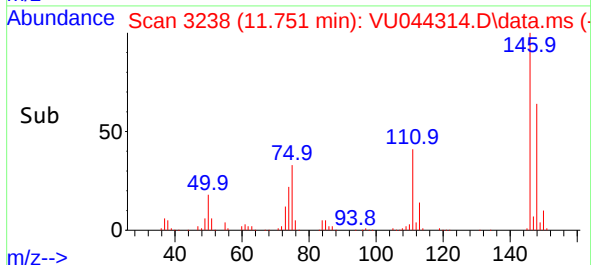
Tgt Ion:119 Resp: 221010
Ion Ratio Lower Upper
119 100
134 26.0 21.0 31.4
91 23.9 19.4 29.2



#82
1,3-Dichlorobenzene
Concen: 5.665 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. -0.000 min
Lab File: VU044314.D
Acq: 07 Jul 2021 13:08



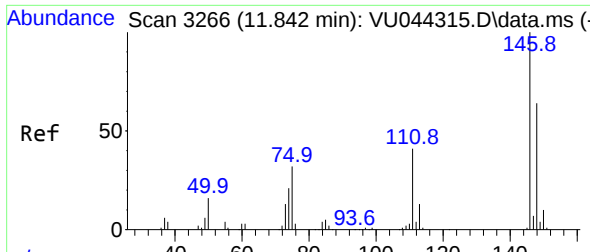
Tgt Ion:146 Resp: 106782
Ion Ratio Lower Upper
146 100
111 40.8 33.3 49.9
148 64.2 50.9 76.3



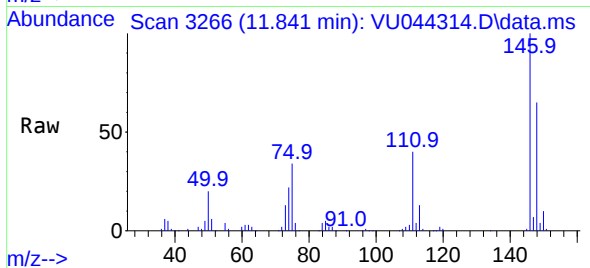
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

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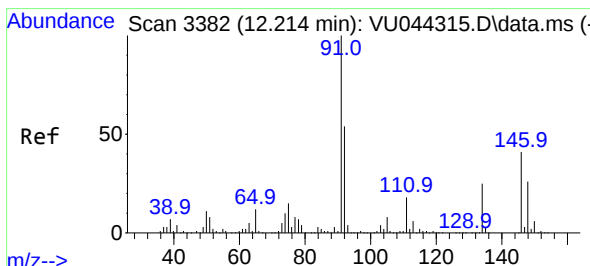
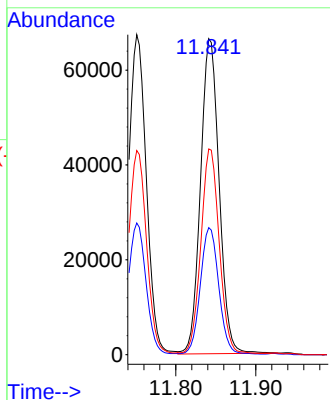
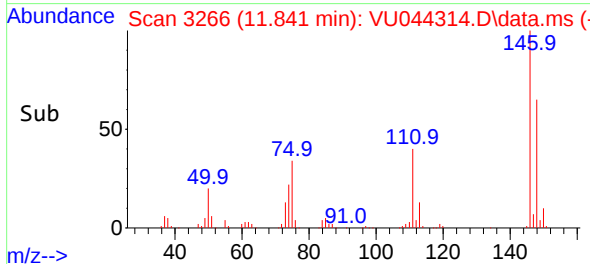
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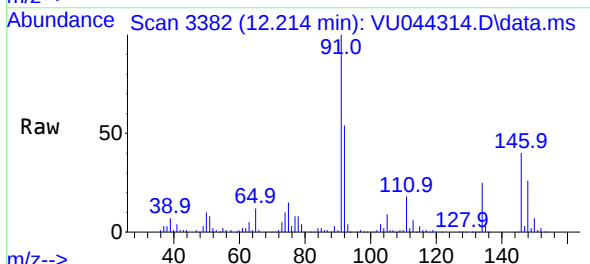
#83
1,4-Dichlorobenzene
Concen: 5.728 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. -0.000 min
Lab File: VU044314.D
Acq: 07 Jul 2021 13:08



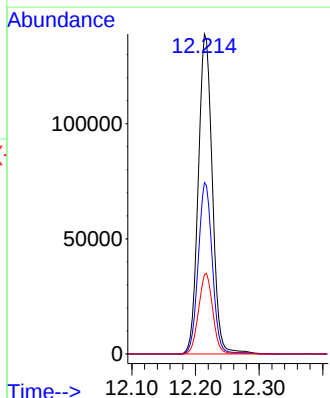
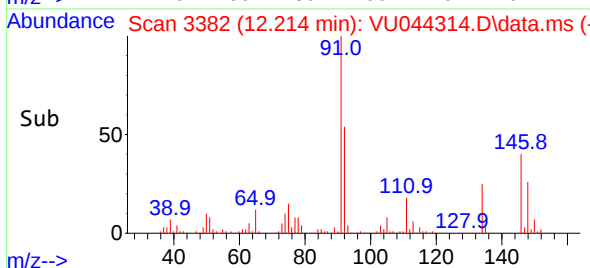
Tgt Ion: 146 Resp: 107451
Ion Ratio Lower Upper
146 100
111 39.8 32.6 48.8
148 64.3 50.8 76.2



#84
n-Butylbenzene
Concen: 6.382 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.000 min
Lab File: VU044314.D
Acq: 07 Jul 2021 13:08



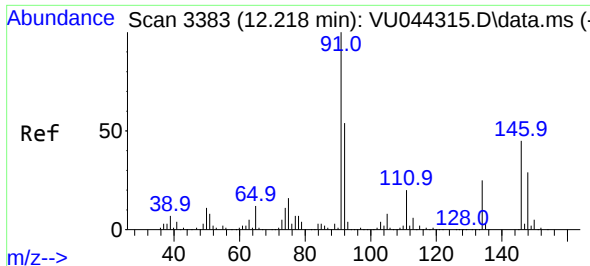
Tgt Ion: 91 Resp: 213189
Ion Ratio Lower Upper
91 100
92 53.3 43.3 64.9
134 25.2 20.2 30.4



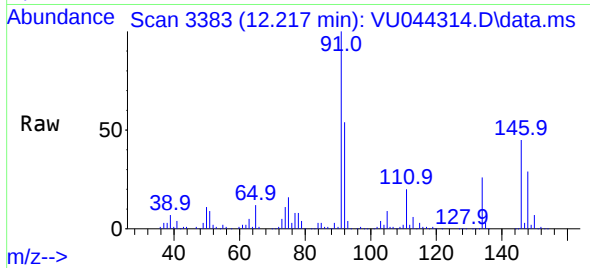
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

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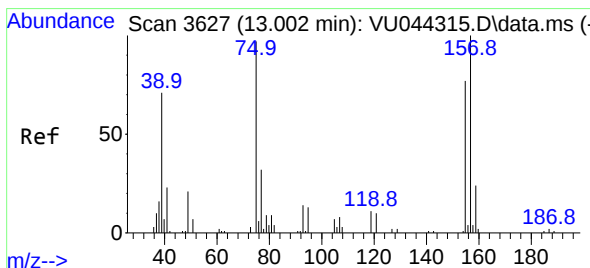
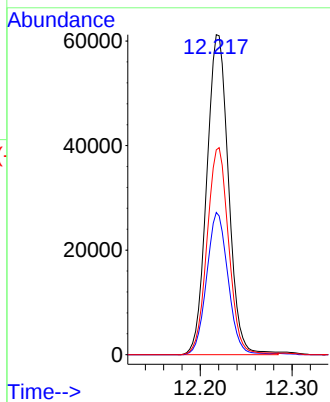
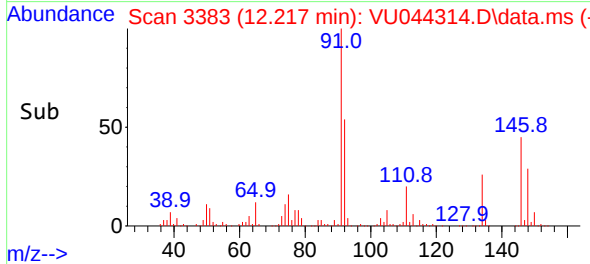
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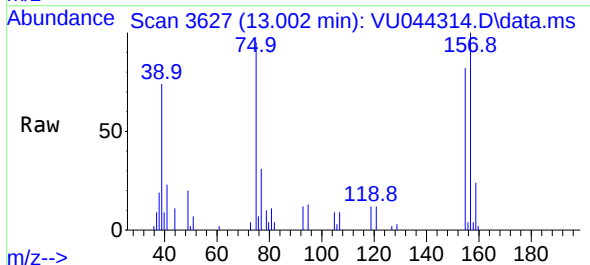
#85
1,2-Dichlorobenzene
Concen: 5.619 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU044314.D
Acq: 07 Jul 2021 13:08



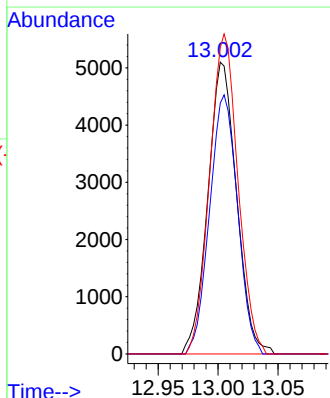
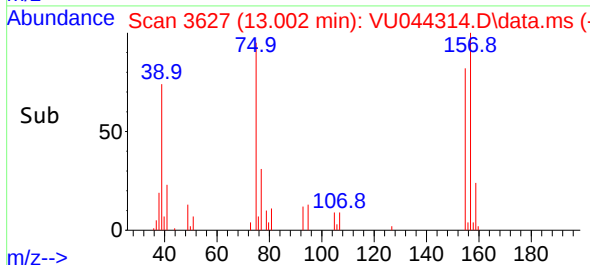
Tgt Ion:146 Resp: 100766
Ion Ratio Lower Upper
146 100
111 43.7 21.6 64.6
148 64.4 31.9 95.7



#86
1,2-Dibromo-3-Chloropropane
Concen: 6.082 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. -0.000 min
Lab File: VU044314.D
Acq: 07 Jul 2021 13:08



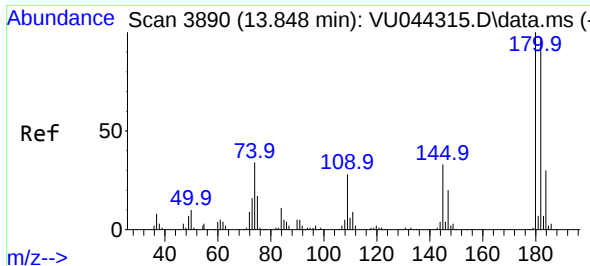
Tgt Ion: 75 Resp: 8503
Ion Ratio Lower Upper
75 100
155 86.1 64.7 97.1
157 107.9 85.3 127.9



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

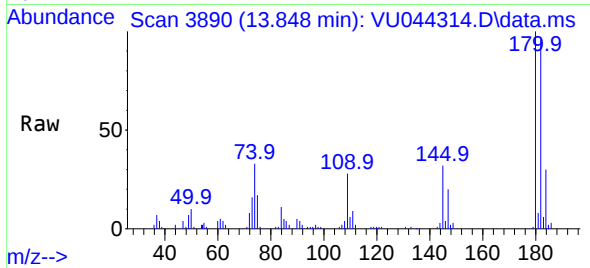
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#87
1,2,4-Trichlorobenzene
Concen: 6.616 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU044314.D
Acq: 07 Jul 2021 13:08

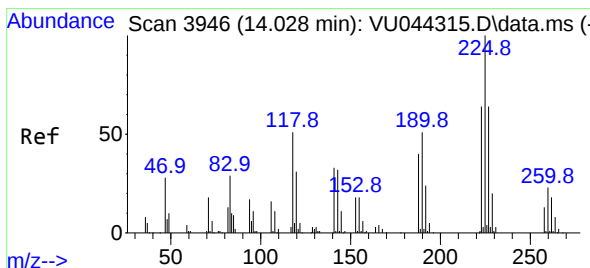
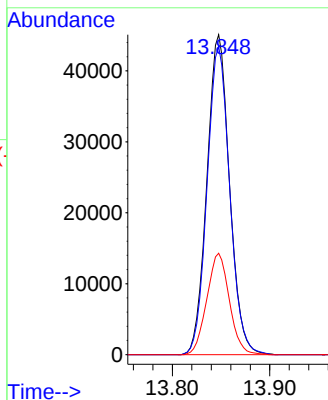
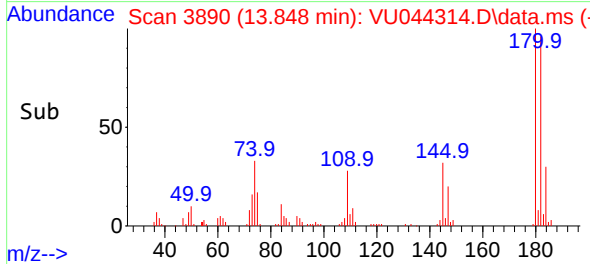
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



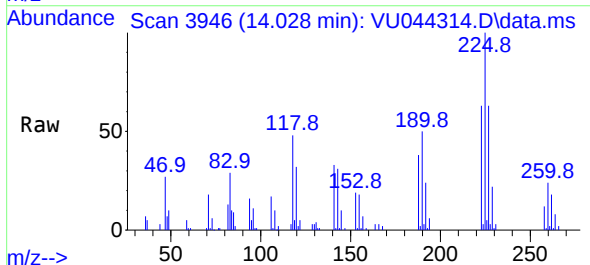
Tgt Ion:180 Resp: 72727
Ion Ratio Lower Upper
180 100
182 96.3 77.0 115.6
145 31.6 25.8 38.6

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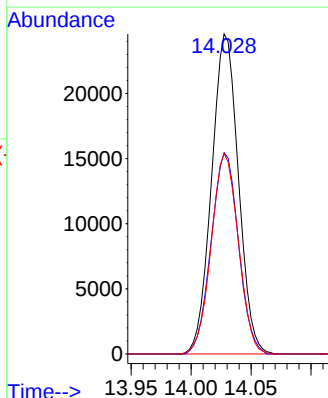
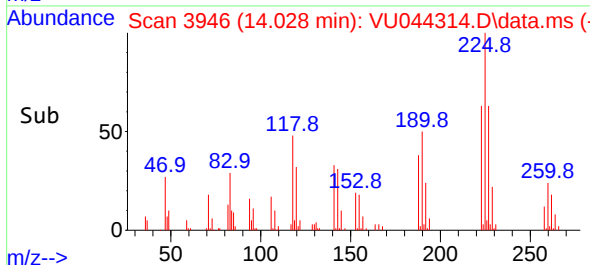
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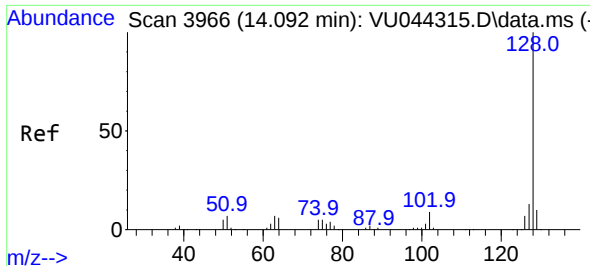


#88
Hexachlorobutadiene
Concen: 5.568 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.000 min
Lab File: VU044314.D
Acq: 07 Jul 2021 13:08



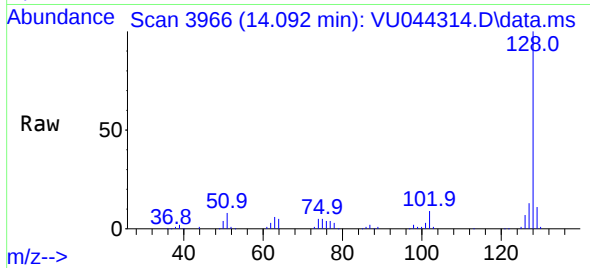
Tgt Ion:225 Resp: 38139
Ion Ratio Lower Upper
225 100
223 64.0 50.9 76.3
227 63.4 50.8 76.2





#89
Naphthalene
Concen: 6.974 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. -0.000 min
Lab File: VU044314.D
Acq: 07 Jul 2021 13:08

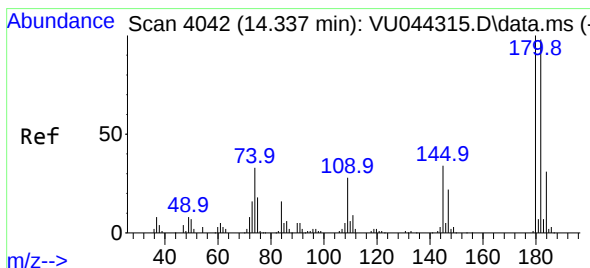
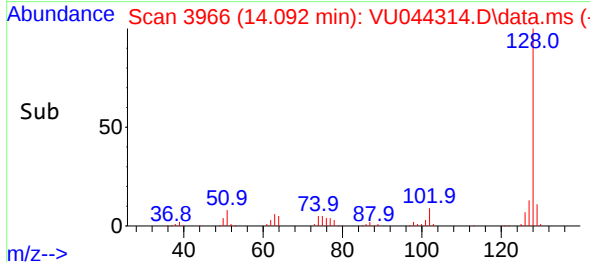
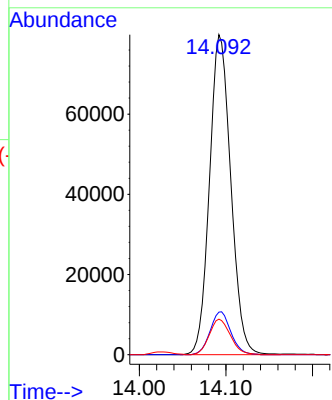
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ClientSampleId :
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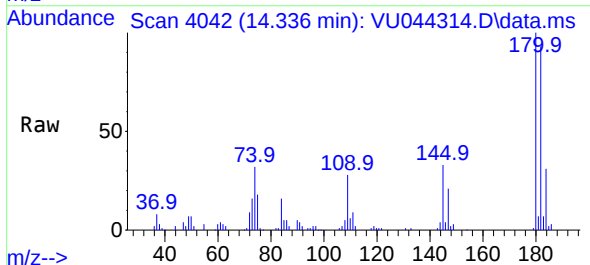
Tgt Ion:128 Resp: 136137
Ion Ratio Lower Upper
128 100
127 13.1 10.4 15.6
129 11.1 8.6 13.0

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#90
1,2,3-Trichlorobenzene
Concen: 6.329 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VU044314.D
Acq: 07 Jul 2021 13:08



Tgt Ion:180 Resp: 65636
Ion Ratio Lower Upper
180 100
182 93.6 77.1 115.7
145 33.4 27.0 40.4

