

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071621\
 Data File : VU044345.D
 Acq On : 16 Jul 2021 10:03
 Operator : SY/MD
 Sample : VSTDIC0.5
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC0.5

Manual Integrations
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Quant Time: Jul 16 12:33:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U071621DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Jul 16 12:32:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.121	96	56818	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.642	95	24438	1.067	ug/l	0.00
Spiked Amount 1.000			Recovery	=	107.000%	
68) 1,2-Dichlorobenzene-d4	12.201	152	22281	0.984	ug/l	0.00
Spiked Amount 1.000			Recovery	=	98.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	10394	0.504	ug/l	97
3) Chloromethane	1.527	50	11831	0.536	ug/l	98
4) Vinyl Chloride	1.610	62	11294	0.498	ug/l	95
5) Bromomethane	1.861	94	6586	0.547	ug/l	91
6) Chloroethane	1.941	64	8325	0.639	ug/l	95
7) Trichlorofluoromethane	2.147	101	12531	0.506	ug/l	98
8) 1,1,2-Trichloro-1,2,2-...	2.591	101	7933	0.508	ug/l	96
9) 1,1-Dichloroethene	2.588	96	7968	0.528	ug/l	88
11) Allyl Chloride	2.932	41	13054	0.524	ug/l	84
12) Acrylonitrile	3.327	53	3370	0.875	ug/l	92
13) Acetone	2.636	43	4692	2.447	ug/l #	86
14) Carbon Disulfide	2.800	76	25623	0.508	ug/l	98
15) Methylene Chloride	3.054	84	13971	0.775	ug/l	94
16) trans-1,2-Dichloroethene	3.362	96	8665	0.522	ug/l	99
17) 1,1-Dichloroethane	3.880	63	16152	0.521	ug/l	97
18) 2-Butanone	4.732	43	8707	2.104	ug/l	95
19) Cyclohexane	5.391	56	14920	0.524	ug/l	98
20) Methylcyclohexane	6.767	83	14294	0.466	ug/l	96
21) 2,2-Dichloropropane	4.674	77	13484	0.525	ug/l	94
22) cis-1,2-Dichloroethene	4.678	96	9344	0.510	ug/l	96
23) Diethyl Ether	2.385	59	6223	0.487	ug/l	95
25) Methyl tert-Butyl Ether	3.382	73	21055	0.495	ug/l	96
26) Bromochloromethane	4.983	128	4069	0.537	ug/l	98
27) Chloroform	5.099	83	16268	0.551	ug/l	94
28) 1,1,1-Trichloroethane	5.324	97	13153	0.523	ug/l	95
29) 1,1-Dichloropropene	5.533	75	12180	0.501	ug/l	96
30) Carbon Tetrachloride	5.530	117	11021	0.523	ug/l	90
31) Isopropyl Ether	4.015	45	26444	0.502	ug/l	95
32) Ethyl-t-butyl ether	4.523	59	26018	0.501	ug/l	97
33) Tert-Amyl methyl ether	5.960	73	22748	0.503	ug/l	99
34) Propionitrile	4.800	54	2812	2.530	ug/l #	81
35) Benzene	5.780	78	35276	0.509	ug/l	100
36) 1,2-Dichloroethane	5.809	62	10450	0.535	ug/l	97
37) Trichloroethene	6.549	130	9000	0.510	ug/l	95
38) 1,2-Dichloropropane	6.806	63	9360	0.508	ug/l	99
39) Methacrylonitrile	4.999	41	3110	0.504	ug/l #	95
40) Methyl acrylate	4.864	55	4829	0.499	ug/l	97
41) Tetrahydrofuran	5.086	42	3189m	1.110	ug/l	
42) 1-Chlorobutane	5.465	56	17537	0.522	ug/l	91
43) Dibromomethane	6.931	93	4606	0.497	ug/l	96
44) Bromodichloromethane	7.118	83	11049	0.504	ug/l	93
45) 4-Methyl-2-Pentanone	7.809	43	31586	2.502	ug/l	96
46) t-1,4-Dichloro-2-butene	10.841	75	5338m	0.940	ug/l	

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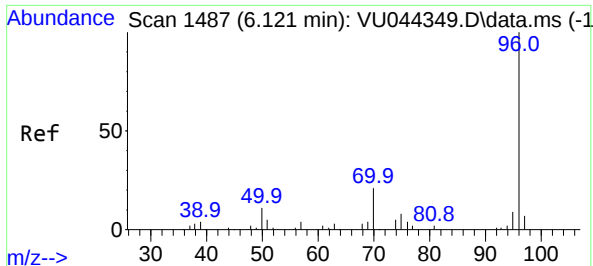
Manual Integrations
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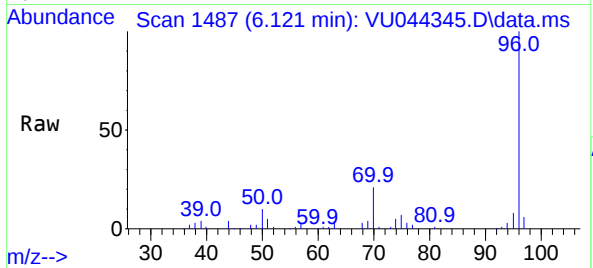
Quant Time: Jul 16 12:33:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U071621DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) Methyl methacrylate	6.980	69	10424	1.023	ug/l #	86
48) Ethyl methacrylate	8.346	69	10535	0.498	ug/l	94
49) Toluene	7.976	92	21936	0.492	ug/l	100
50) t-1,3-Dichloropropene	8.221	75	11133	0.472	ug/l	97
51) cis-1,3-Dichloropropene	7.616	75	13264	0.484	ug/l	92
52) 1,1,2-Trichloroethane	8.410	97	6692	0.500	ug/l	95
53) 1,3-Dichloropropane	8.584	76	12658	0.513	ug/l	100
54) 2-Hexanone	8.703	43	22073	2.446	ug/l	92
55) Dibromochloromethane	8.819	129	7449	0.499	ug/l	96
56) 1,2-Dibromoethane	8.935	107	6955	0.526	ug/l	91
58) Tetrachloroethene	8.558	164	7445	0.493	ug/l	92
59) Chlorobenzene	9.455	112	23883	0.507	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.542	131	7597	0.479	ug/l	97
61) Pentachloroethane	11.436	117	6357	0.503	ug/l	92
62) Hexachloroethane	12.481	117	6235	0.458	ug/l	97
63) Ethyl Benzene	9.578	91	40897	0.481	ug/l	98
64) m/p-Xylenes	9.700	106	31102	0.958	ug/l	99
65) o-Xylene	10.108	106	14780	0.471	ug/l	94
66) Styrene	10.124	104	26271	0.482	ug/l	97
67) Bromoform	10.298	173	3839	0.440	ug/l #	96
69) Isopropylbenzene	10.491	105	40457	0.482	ug/l	98
70) 1,1,2,2-Tetrachloroethane	10.793	83	9094	0.506	ug/l	95
71) 1,2,3-Trichloropropane	10.838	75	7932m	0.519	ug/l	
72) Bromobenzene	10.790	156	9671	0.508	ug/l	95
73) n-propylbenzene	10.912	120	10860	0.473	ug/l	93
74) 2-Chlorotoluene	10.992	126	9716	0.514	ug/l	92
75) 1,3,5-Trimethylbenzene	11.095	105	34124	0.482	ug/l	99
76) 4-Chlorotoluene	11.105	126	9831	0.500	ug/l	99
77) tert-Butylbenzene	11.426	119	33593	0.484	ug/l	99
78) 1,2,4-Trimethylbenzene	11.475	105	34147	0.469	ug/l	98
79) sec-Butylbenzene	11.648	105	45607	0.481	ug/l	98
80) Nitrobenzene	13.217	77	1349	2.283	ug/l #	82
81) p-Isopropyltoluene	11.799	119	37671	0.476	ug/l	99
82) 1,3-Dichlorobenzene	11.754	146	19397	0.514	ug/l	98
83) 1,4-Dichlorobenzene	11.844	146	19641	0.517	ug/l	99
84) n-Butylbenzene	12.214	91	35532	0.449	ug/l	97
85) 1,2-Dichlorobenzene	12.221	146	18573	0.509	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	13.002	75	1363	0.414	ug/l	98
87) 1,2,4-Trichlorobenzene	13.848	180	12594	0.464	ug/l	96
88) Hexachlorobutadiene	14.028	225	6264	0.485	ug/l	97
90) 1,2,3-Trichlorobenzene	14.339	180	11398	0.467	ug/l	98

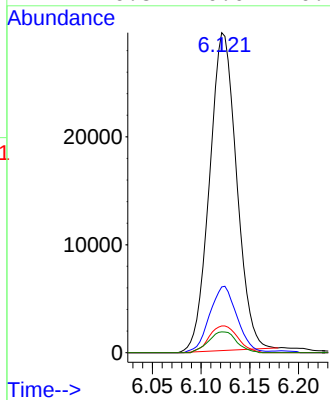
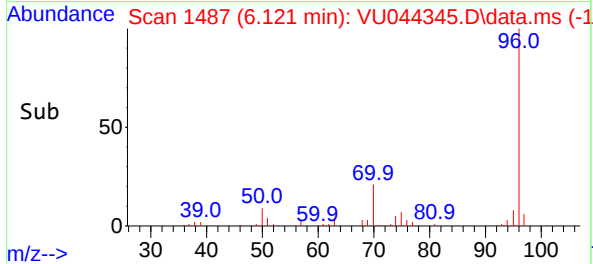
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.121 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03



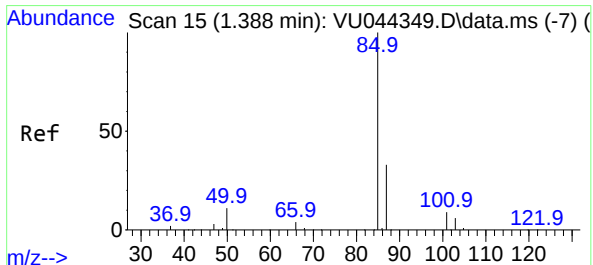
Tgt Ion:	96	Resp:	56818
Ion Ratio	Lower	Upper	
96	100		
70	20.6	16.2	24.2
95	9.0	7.3	10.9
97	6.8	0.0	0.0#



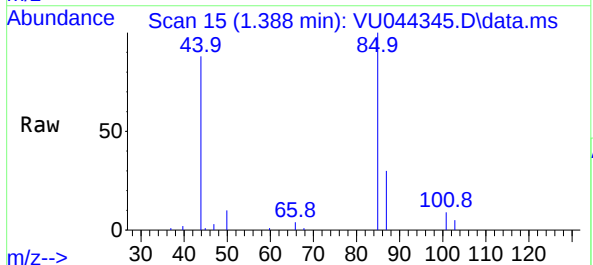
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

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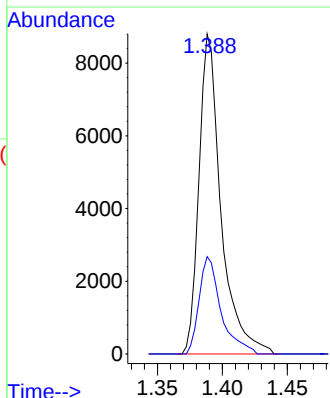
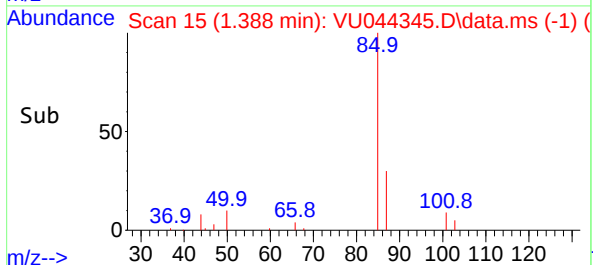
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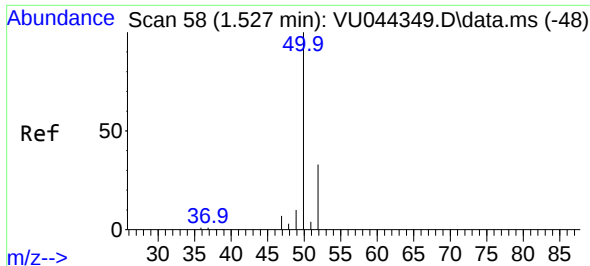


#2
Dichlorodifluoromethane
Concen: 0.504 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03



Tgt Ion:	85	Resp:	10394
Ion Ratio	Lower	Upper	
85	100		
87	30.4	16.0	48.0





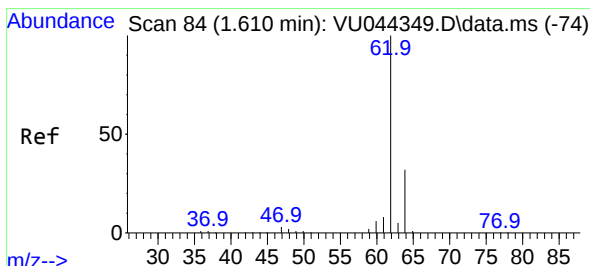
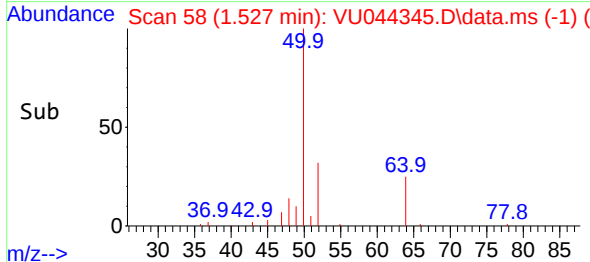
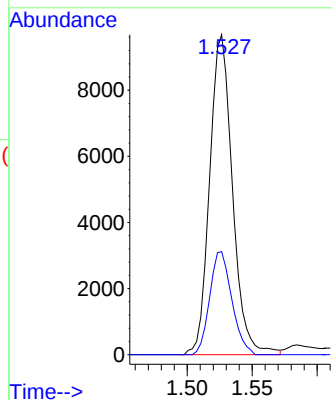
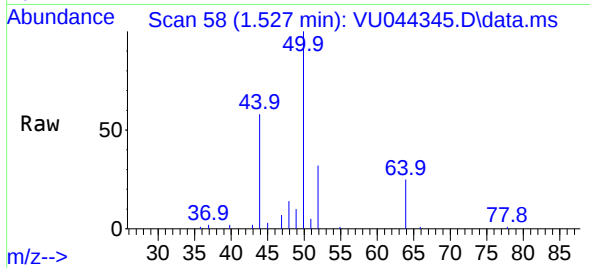
#3
Chloromethane
Concen: 0.536 ug/l
RT: 1.527 min Scan# 58
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

Tgt Ion: 50 Resp: 11831
Ion Ratio Lower Upper
50 100
52 32.2 26.7 40.1

Instrument :
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ClientSampleId :
VSTDIC0.5

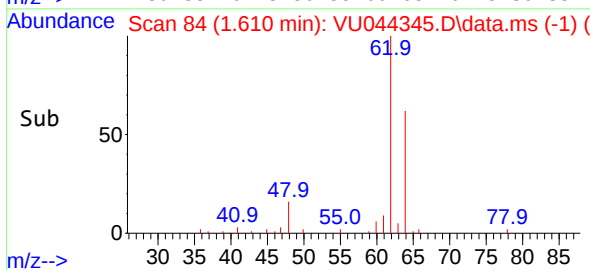
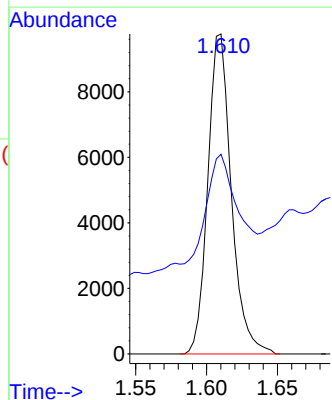
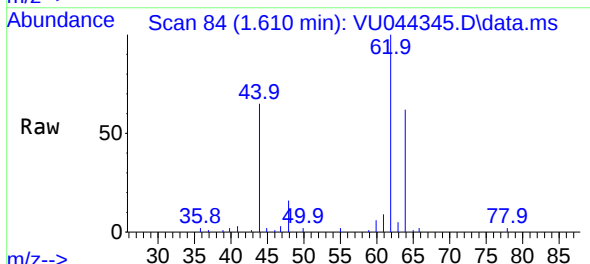
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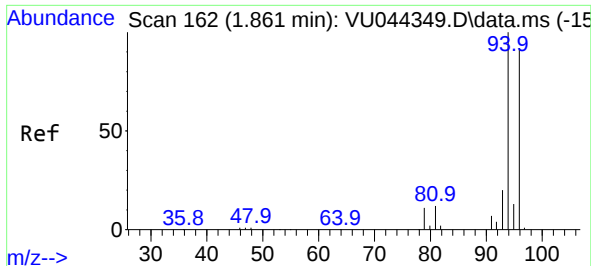
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#4
Vinyl Chloride
Concen: 0.498 ug/l
RT: 1.610 min Scan# 84
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

Tgt Ion: 62 Resp: 11294
Ion Ratio Lower Upper
62 100
64 34.3 25.1 37.7





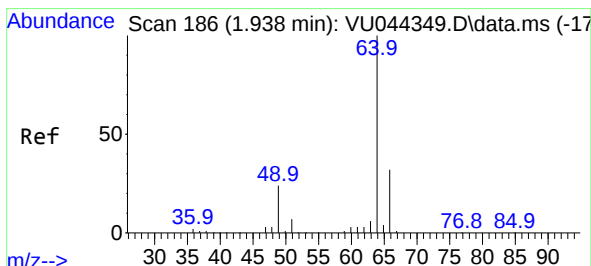
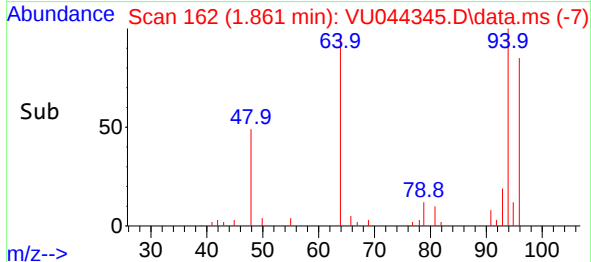
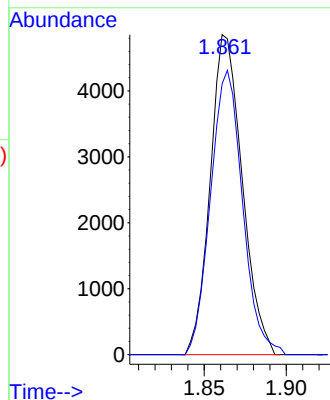
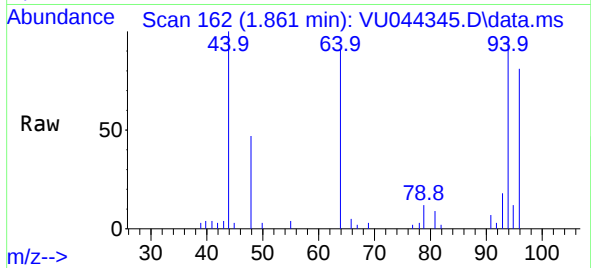
#5
Bromomethane
Concen: 0.547 ug/l
RT: 1.861 min Scan# 162
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

Tgt Ion: 94 Resp: 6586
Ion Ratio Lower Upper
94 100
96 84.6 74.7 112.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

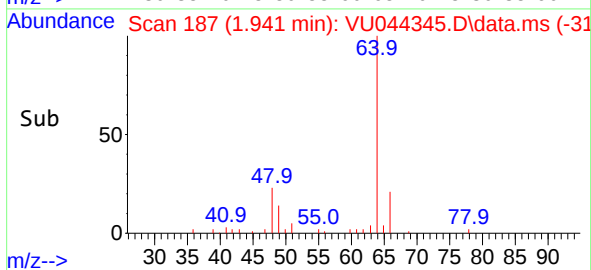
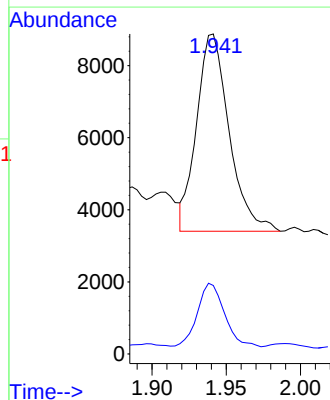
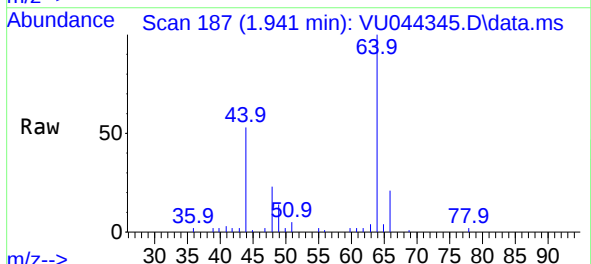
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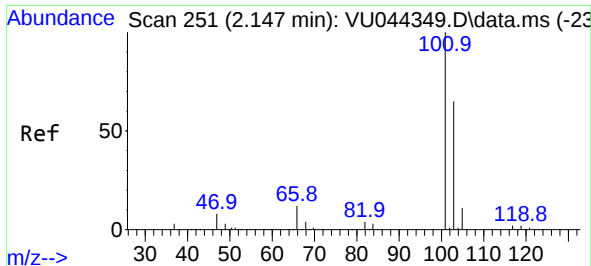
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#6
Chloroethane
Concen: 0.639 ug/l
RT: 1.941 min Scan# 187
Delta R.T. 0.003 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

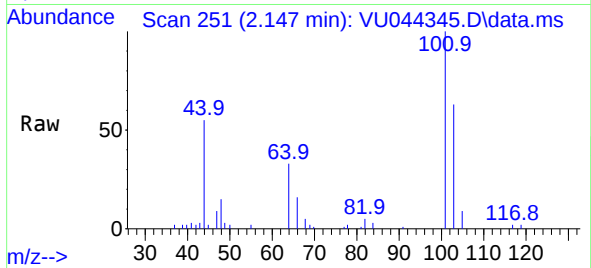
Tgt Ion: 64 Resp: 8325
Ion Ratio Lower Upper
64 100
66 29.5 26.1 39.1





#7
Trichlorofluoromethane
Concen: 0.506 ug/l
RT: 2.147 min Scan# 251
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

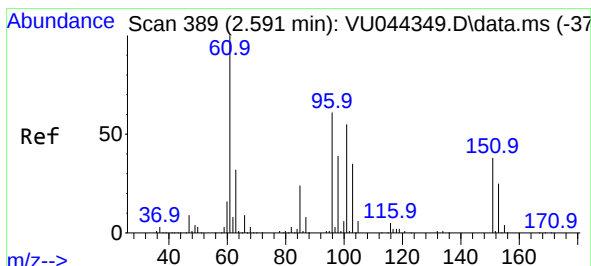
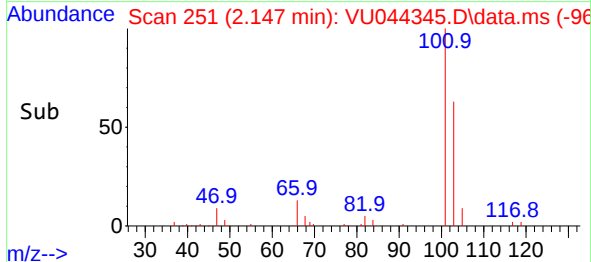
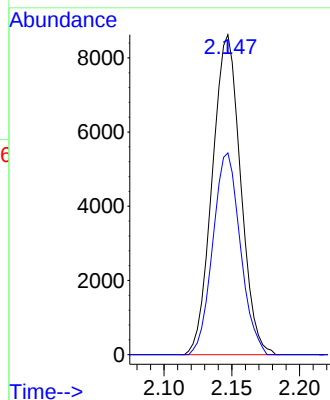
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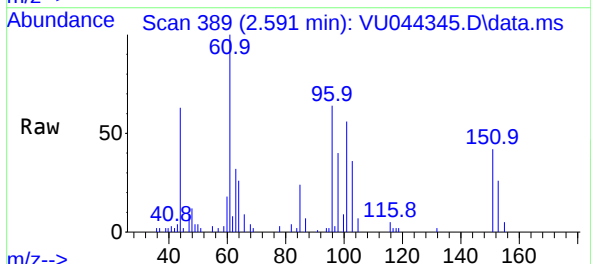
Tgt Ion:101 Resp: 12531
Ion Ratio Lower Upper
101 100
103 63.0 51.9 77.9

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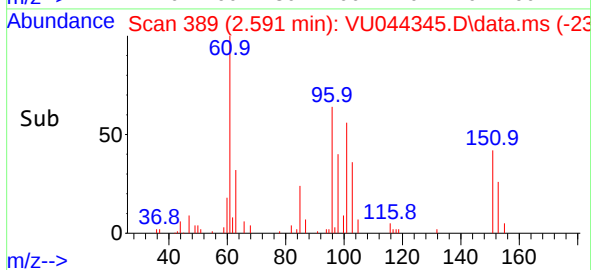
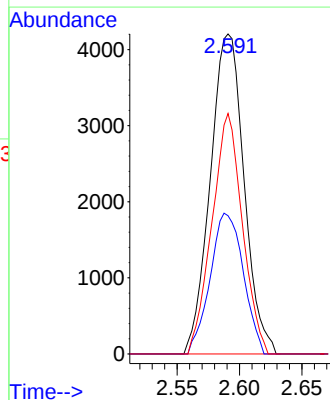
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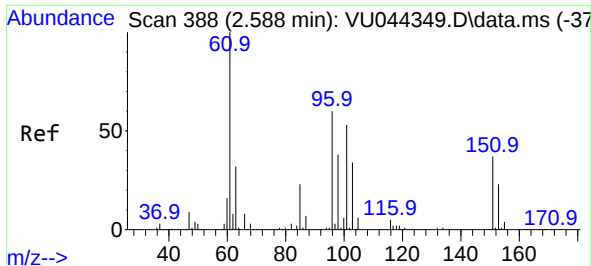


#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.508 ug/l
RT: 2.591 min Scan# 389
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03



Tgt Ion:101 Resp: 7933
Ion Ratio Lower Upper
101 100
85 43.1 35.8 53.8
151 67.8 57.0 85.4





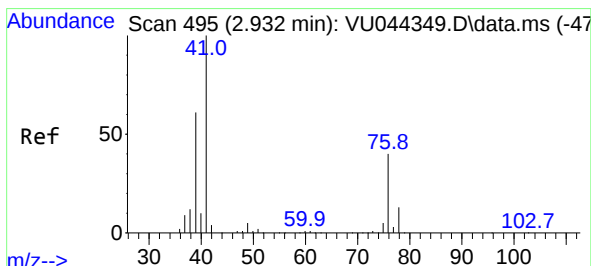
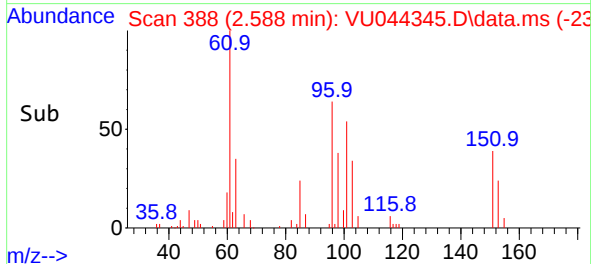
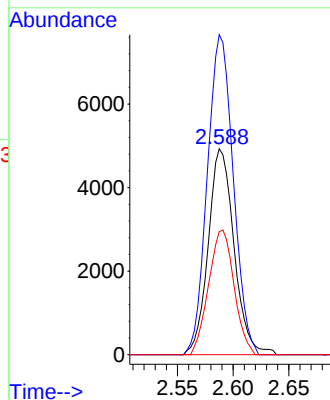
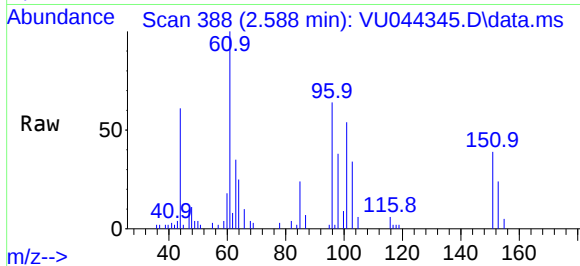
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1,1-Dichloroethene
Concen: 0.528 ug/l
RT: 2.588 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

Tgt Ion: 96 Resp: 7968
Ion Ratio Lower Upper
96 100
61 155.4 0.0 528.0
98 59.7 0.0 127.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

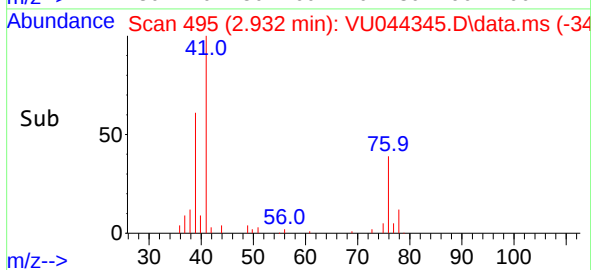
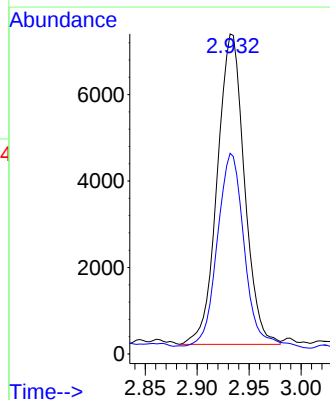
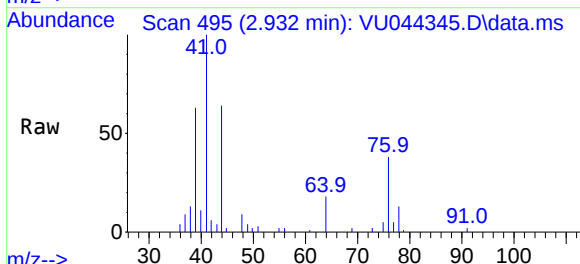
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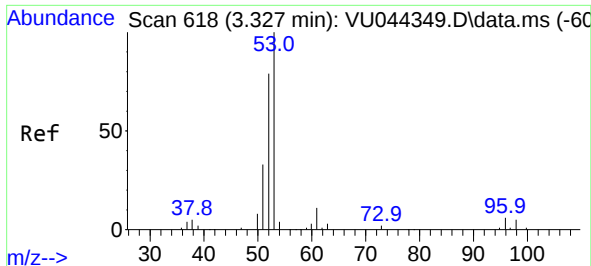
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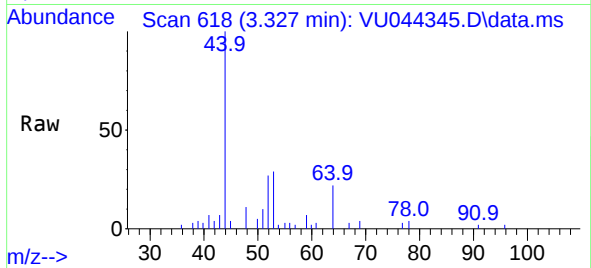
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Allyl Chloride
Concen: 0.524 ug/l
RT: 2.932 min Scan# 495
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

Tgt Ion: 41 Resp: 13054
Ion Ratio Lower Upper
41 100
39 63.8 62.5 93.7

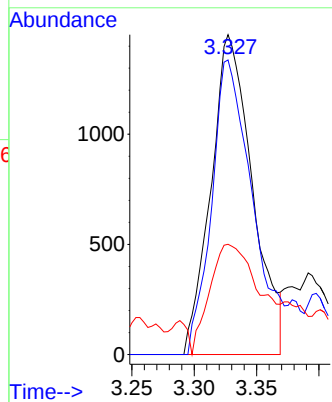
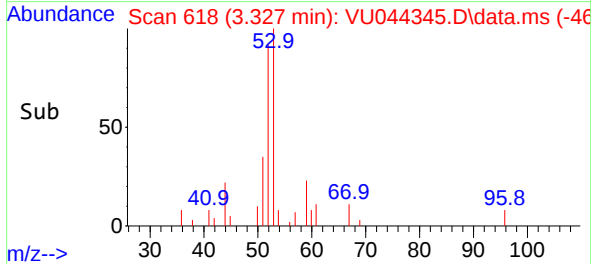




#12
Acrylonitrile
Concen: 0.875 ug/l
RT: 3.327 min Scan# 618
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03



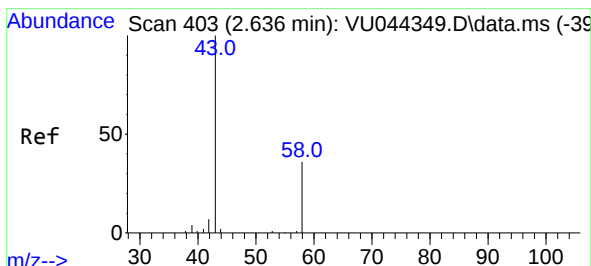
Tgt Ion: 53 Resp: 3370
Ion Ratio Lower Upper
53 100
52 90.6 67.0 100.4
51 42.1 29.8 44.6



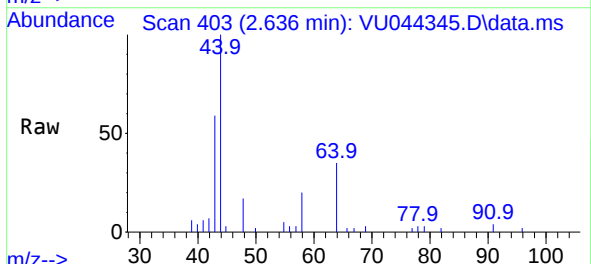
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

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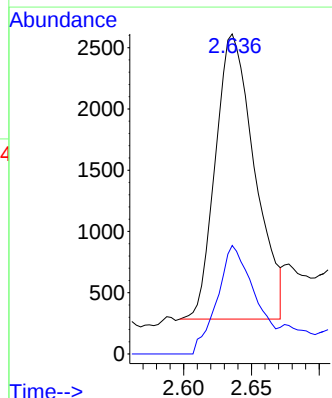
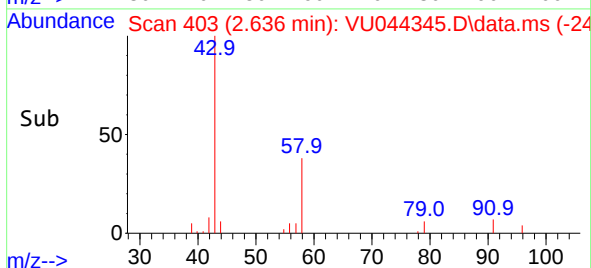
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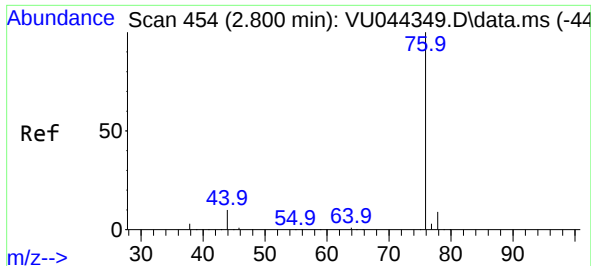


#13
Acetone
Concen: 2.447 ug/l
RT: 2.636 min Scan# 403
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03



Tgt Ion: 43 Resp: 4692
Ion Ratio Lower Upper
43 100
58 38.1 24.3 36.5#





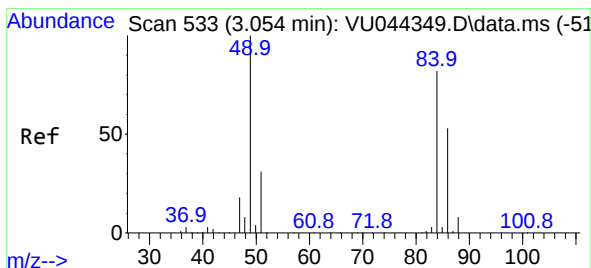
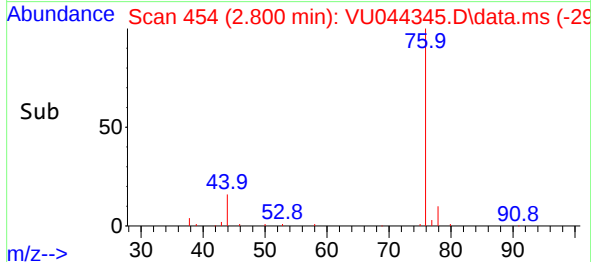
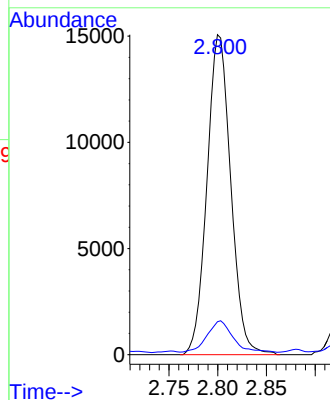
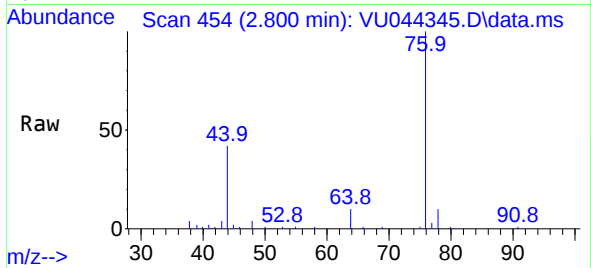
#14
Carbon Disulfide
Concen: 0.508 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

Tgt Ion: 76 Resp: 25623
Ion Ratio Lower Upper
76 100
78 9.5 7.1 10.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

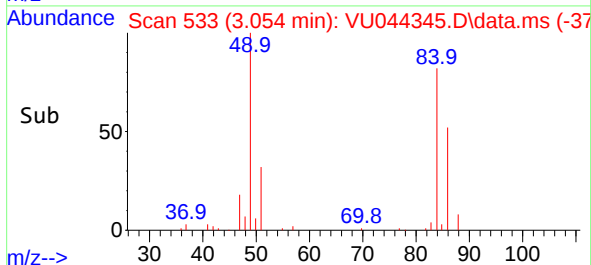
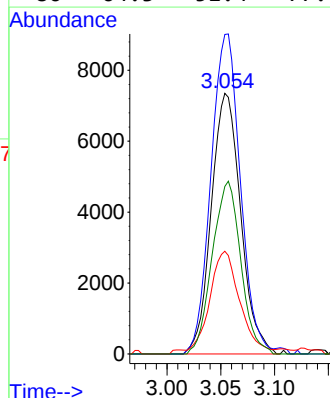
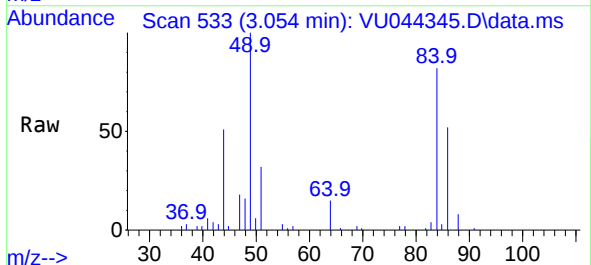
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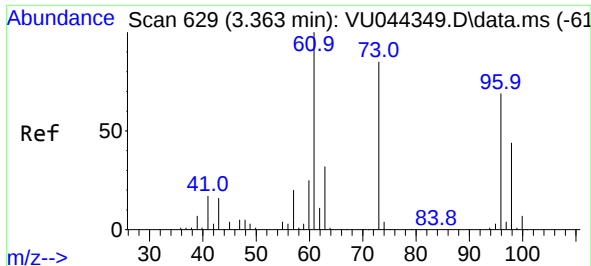
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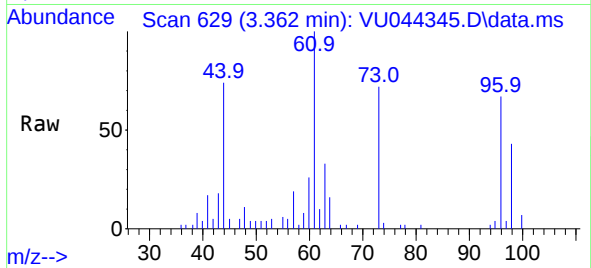
#15
Methylene Chloride
Concen: 0.775 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

Tgt Ion: 84 Resp: 13971
Ion Ratio Lower Upper
84 100
49 122.6 106.3 159.5
51 37.9 0.0 81.8
86 64.3 51.4 77.0

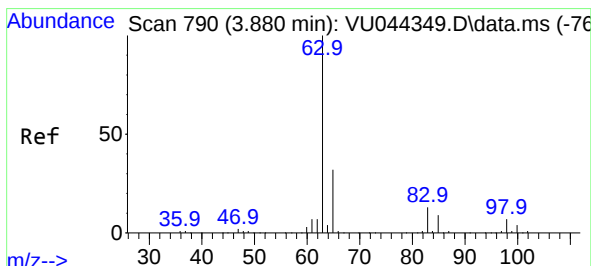
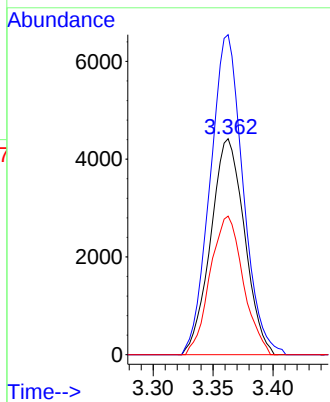
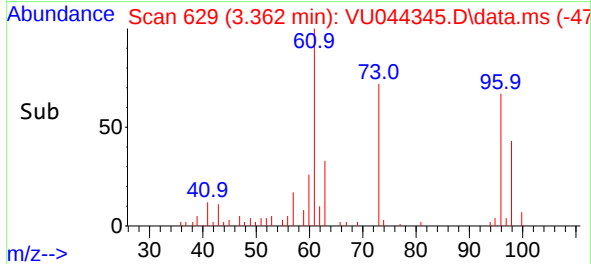




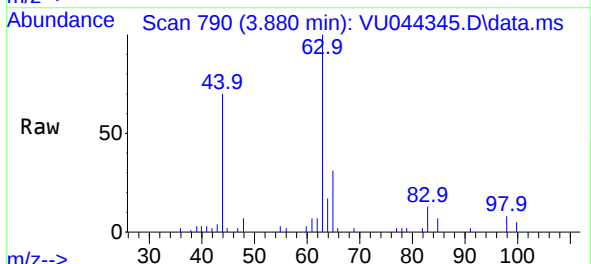
#16
trans-1,2-Dichloroethene
Concen: 0.522 ug/l
RT: 3.362 min Scan# 629
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03



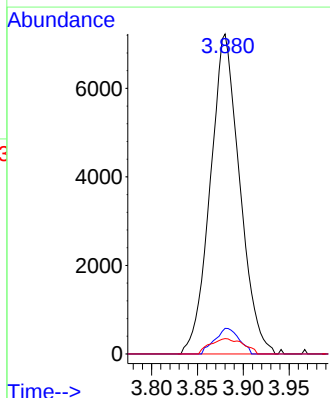
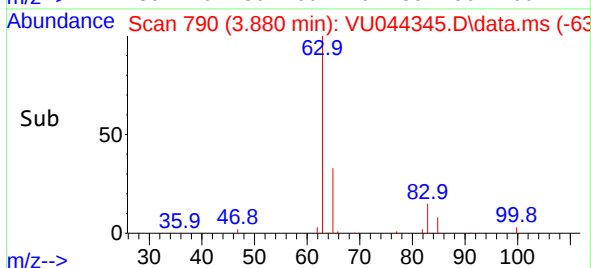
Tgt Ion: 96 Resp: 8665
Ion Ratio Lower Upper
96 100
61 148.2 119.3 178.9
98 64.2 50.8 76.2



#17
1,1-Dichloroethane
Concen: 0.521 ug/l
RT: 3.880 min Scan# 790
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03



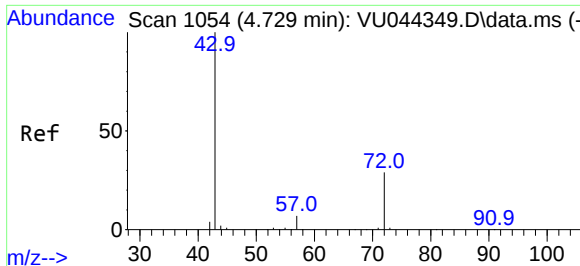
Tgt Ion: 63 Resp: 16152
Ion Ratio Lower Upper
63 100
98 8.0 3.5 10.5
100 4.8 2.0 5.8



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

Manual Integrations
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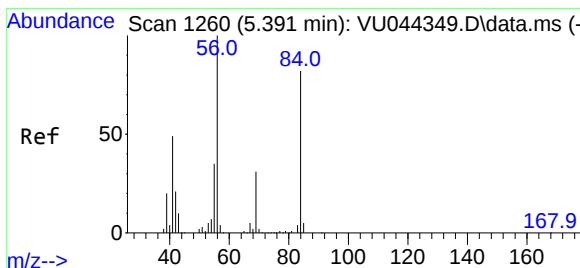
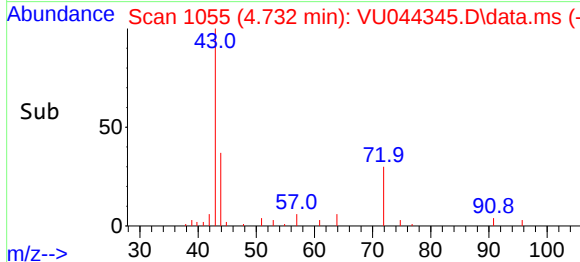
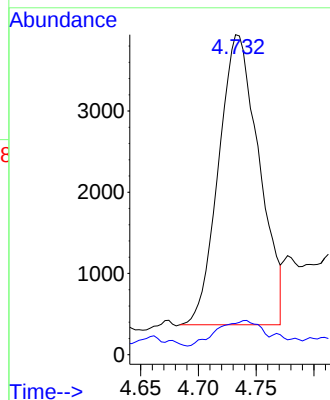
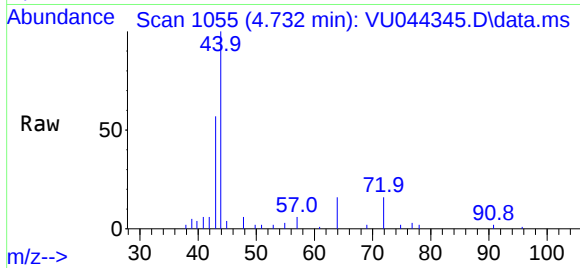
#18
2-Butanone
Concen: 2.104 ug/l
RT: 4.732 min Scan# 1055
Delta R.T. 0.003 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

Tgt Ion: 43 Resp: 8707
Ion Ratio Lower Upper
43 100
57 7.1 0.0 17.6

Instrument :
MSVOA_U
ClientSampled :
VSTDIC0.5

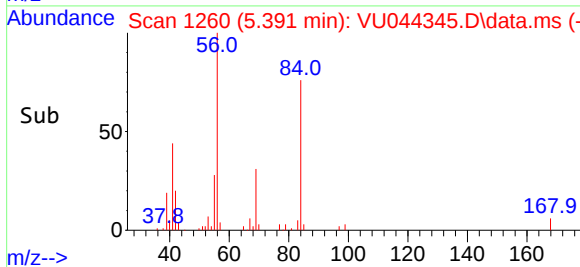
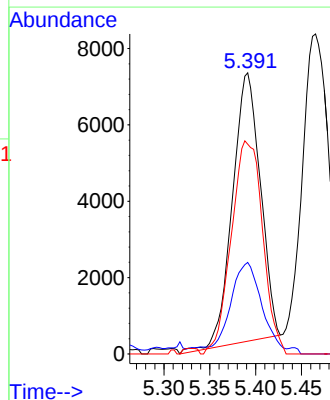
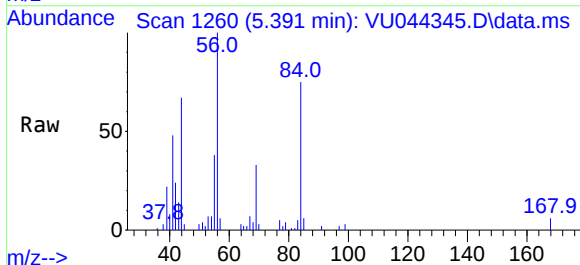
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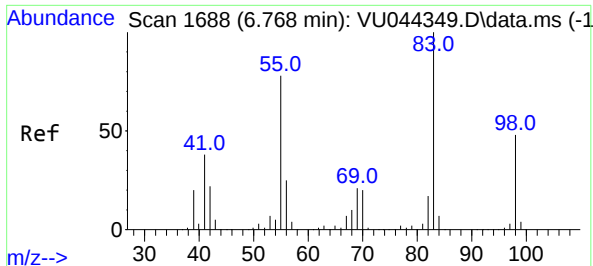
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7/19/2021 5:54:40 PM



#19
Cyclohexane
Concen: 0.524 ug/l
RT: 5.391 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

Tgt Ion: 56 Resp: 14920
Ion Ratio Lower Upper
56 100
69 32.9 26.6 40.0
84 89.0 73.0 109.4





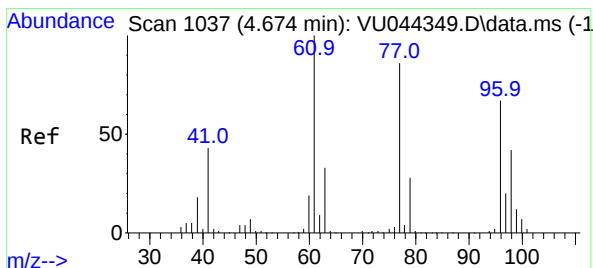
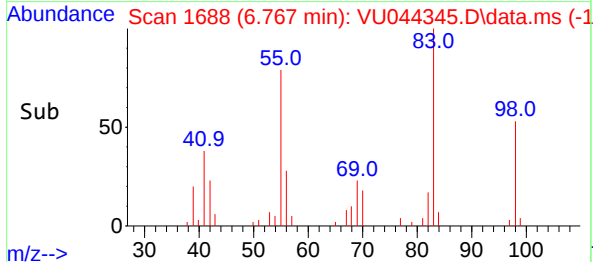
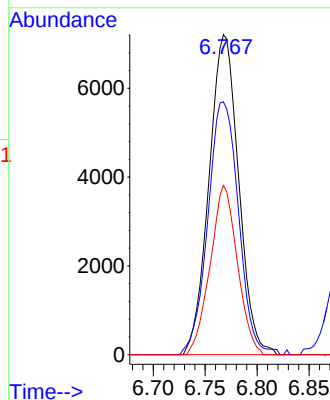
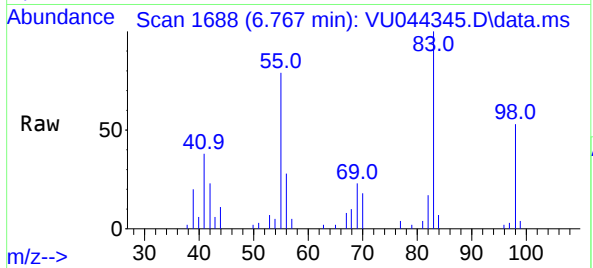
#20
Methylcyclohexane
Concen: 0.466 ug/l
RT: 6.767 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

Tgt Ion:	83	Resp:	14294
Ion	Ratio	Lower	Upper
83	100		
55	81.8	61.0	91.6
98	48.5	39.3	58.9

Instrument :
MSVOA_U
ClientSampled :
VSTDIC0.5

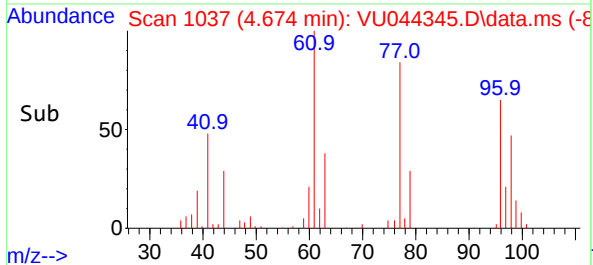
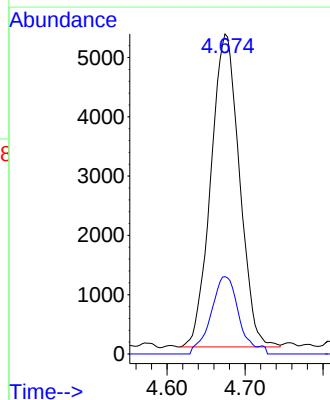
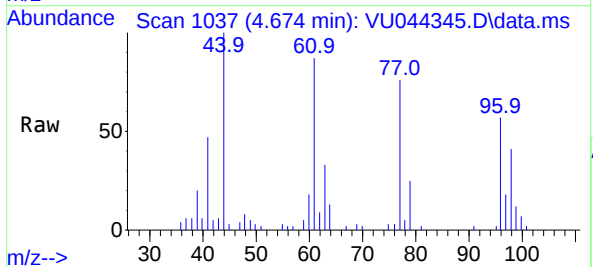
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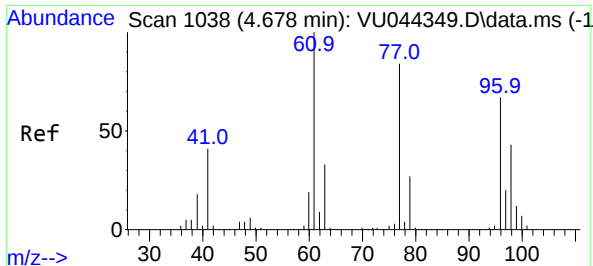
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7/19/2021 5:54:40 PM



#21
2,2-Dichloropropane
Concen: 0.525 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

Tgt Ion:	77	Resp:	13484
Ion	Ratio	Lower	Upper
77	100		
97	23.6	16.8	25.2





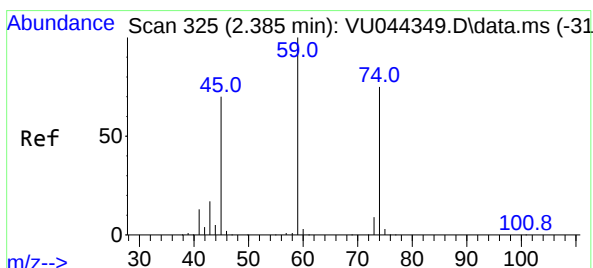
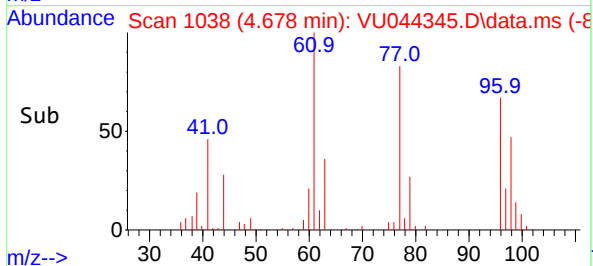
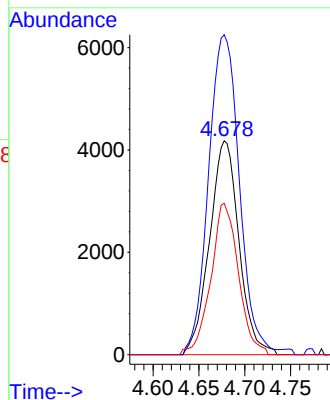
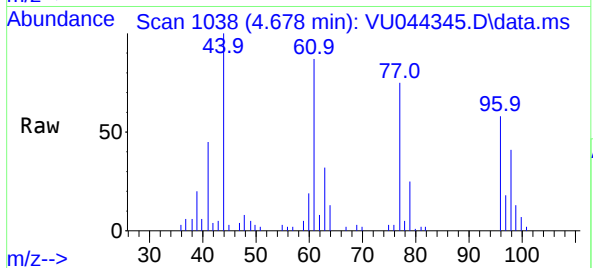
#22
cis-1,2-Dichloroethene
Concen: 0.510 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

Tgt Ion: 96 Resp: 9344
Ion Ratio Lower Upper
96 100
61 156.2 0.0 407.7
98 66.3 32.5 97.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

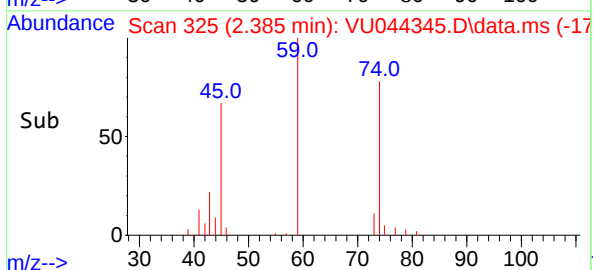
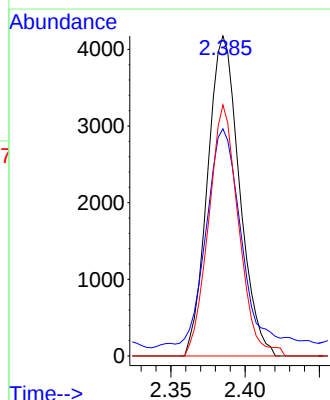
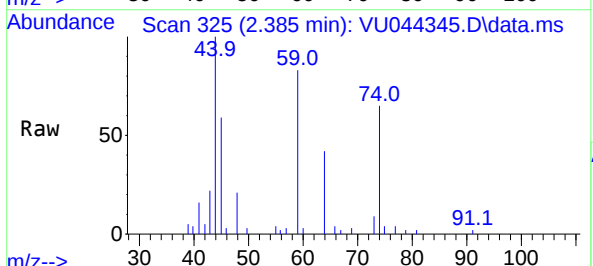
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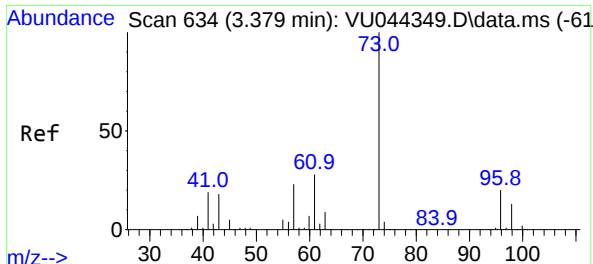
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7/19/2021 5:54:40 PM



#23
Diethyl Ether
Concen: 0.487 ug/l
RT: 2.385 min Scan# 325
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

Tgt Ion: 59 Resp: 6223
Ion Ratio Lower Upper
59 100
45 77.0 55.7 83.5
74 73.6 59.7 89.5





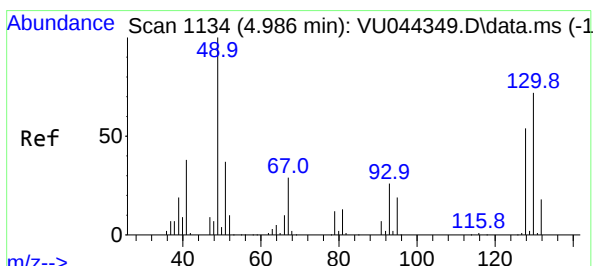
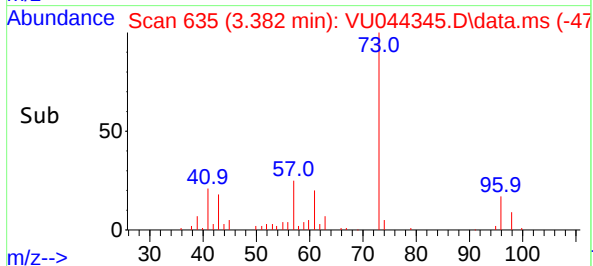
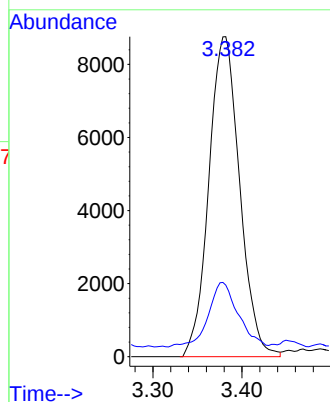
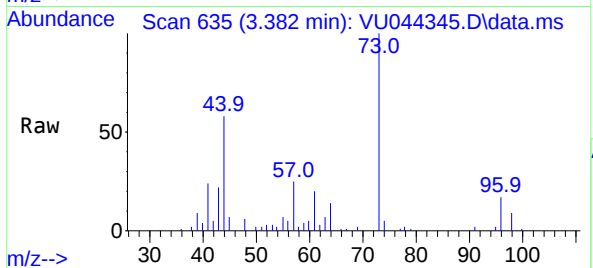
#25
Methyl tert-Butyl Ether
Concen: 0.495 ug/l
RT: 3.382 min Scan# 635
Delta R.T. 0.003 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

Tgt Ion: 73 Resp: 21055
Ion Ratio Lower Upper
73 100
43 19.5 17.3 25.9

Instrument :
MSVOA_U
ClientSampled :
VSTDIC0.5

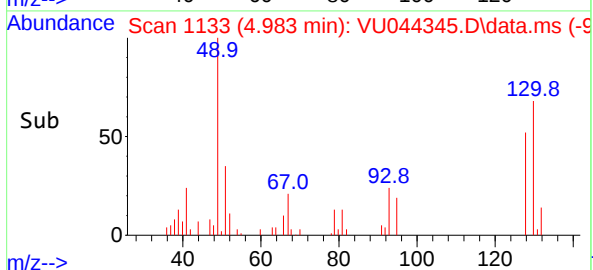
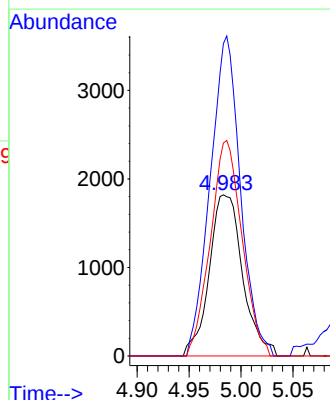
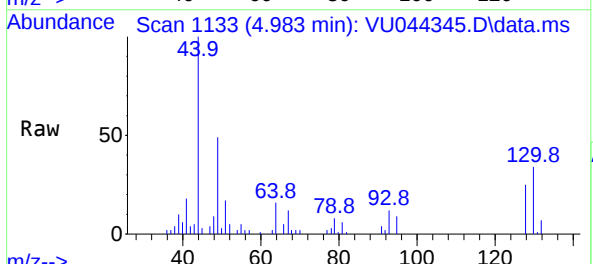
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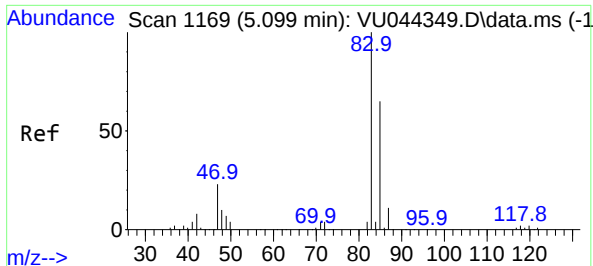
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7/19/2021 5:54:40 PM



#26
Bromochloromethane
Concen: 0.537 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. -0.003 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

Tgt Ion: 128 Resp: 4069
Ion Ratio Lower Upper
128 100
49 179.9 0.0 364.2
130 126.7 103.5 155.3





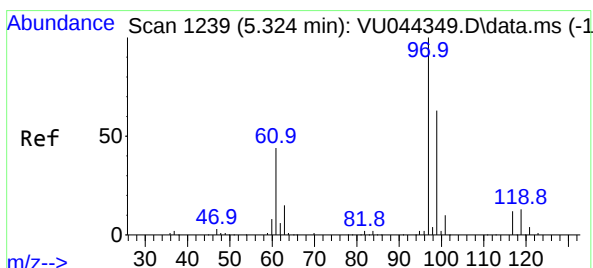
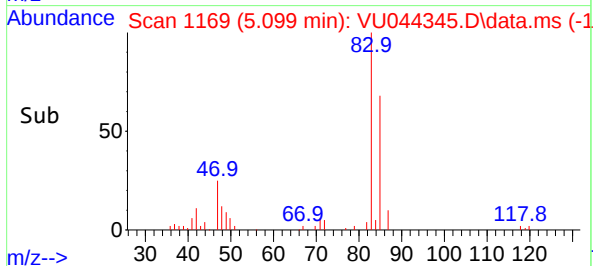
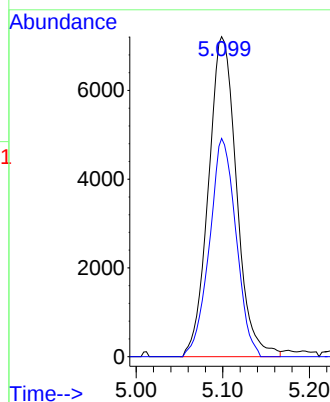
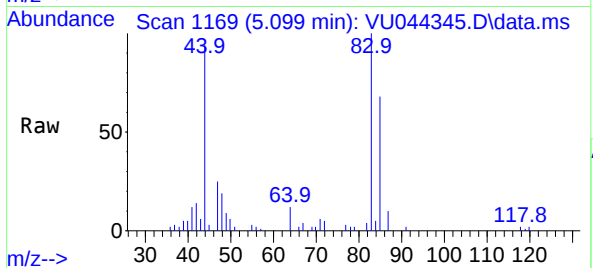
#27
Chloroform
Concen: 0.551 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

Tgt Ion: 83 Resp: 16268
Ion Ratio Lower Upper
83 100
85 68.2 0.0 127.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

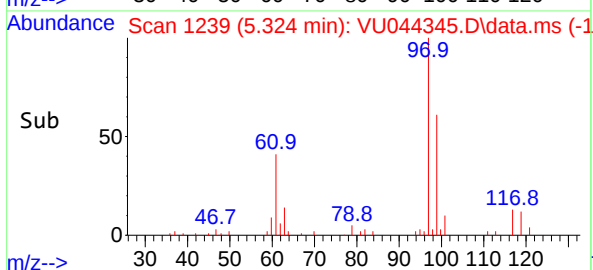
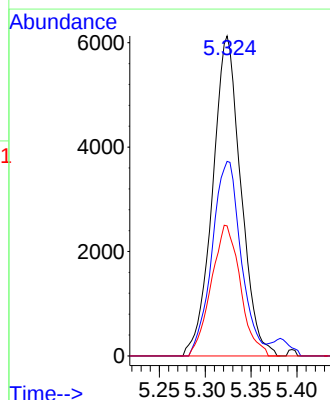
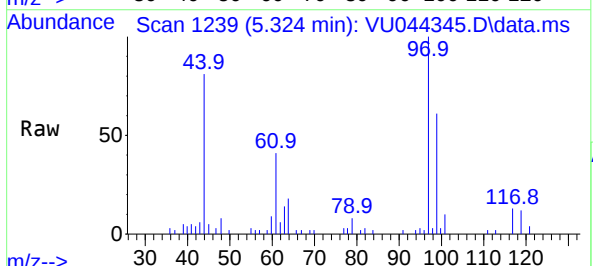
Manual Integrations
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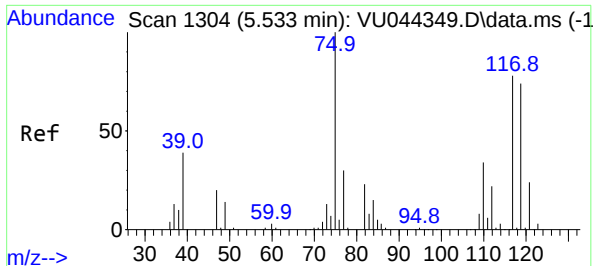
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#28
1,1,1-Trichloroethane
Concen: 0.523 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

Tgt Ion: 97 Resp: 13153
Ion Ratio Lower Upper
97 100
99 62.4 32.0 96.2
61 42.1 23.8 71.5





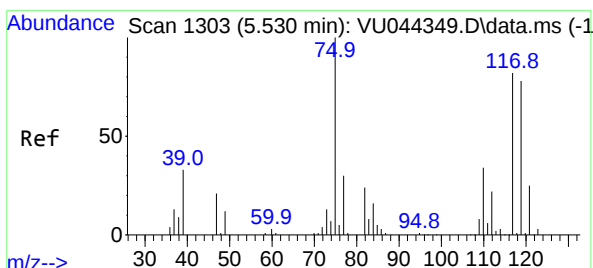
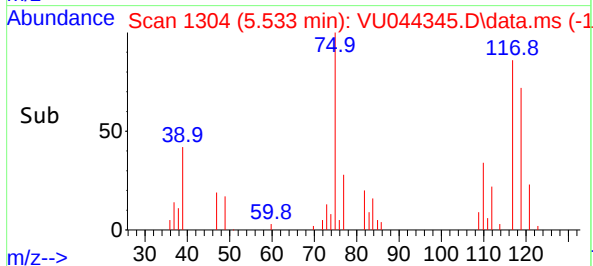
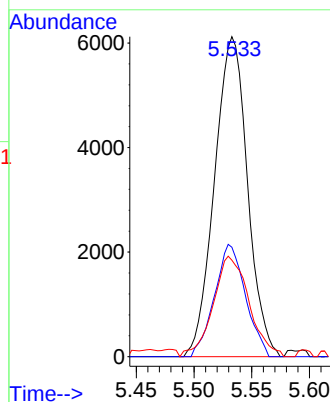
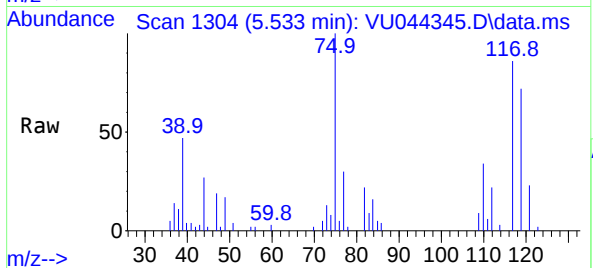
#29
1,1-Dichloropropene
Concen: 0.501 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

Tgt Ion:	75	Resp:	12180
Ion	Ratio	Lower	Upper
75	100		
110	32.9	17.3	51.9
77	34.0	24.6	37.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

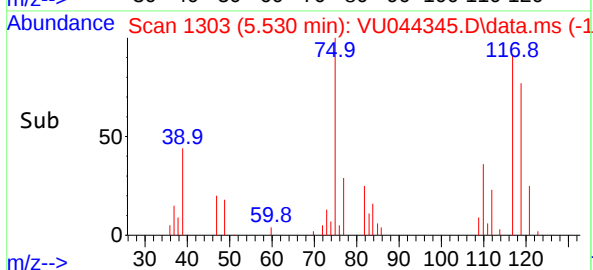
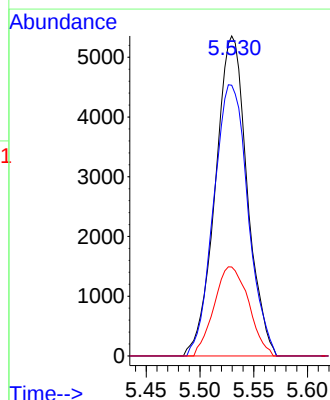
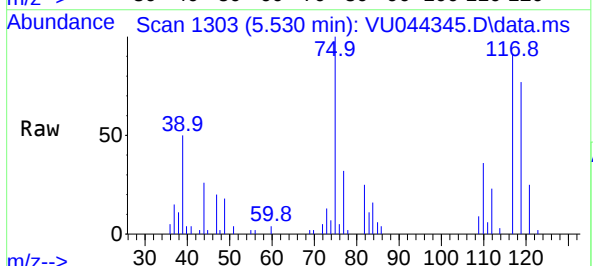
Manual Integrations
APPROVED

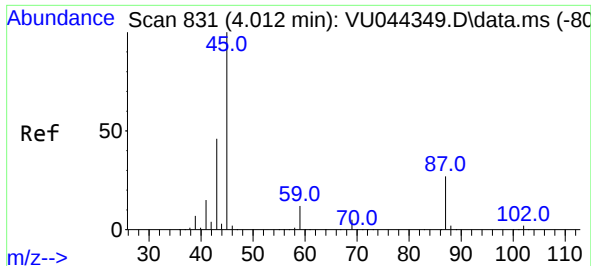
MMDadoda
7/19/2021 5:54:40 PM



#30
Carbon Tetrachloride
Concen: 0.523 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

Tgt Ion:	117	Resp:	11021
Ion	Ratio	Lower	Upper
117	100		
119	84.6	77.0	115.6
121	27.8	24.2	36.4





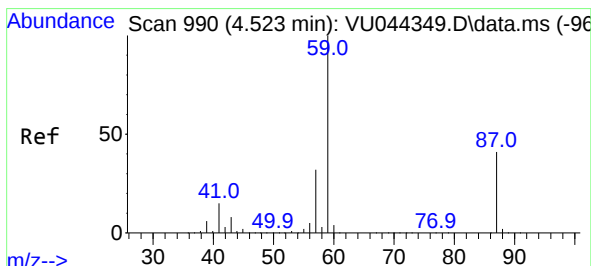
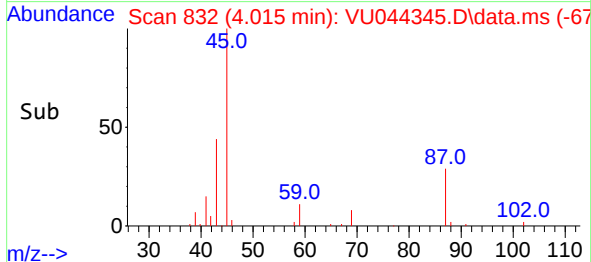
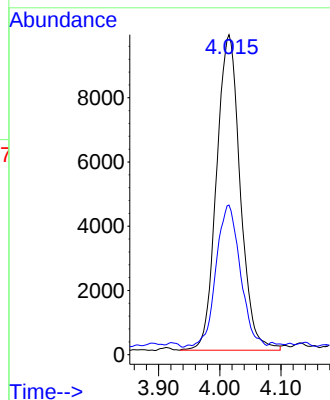
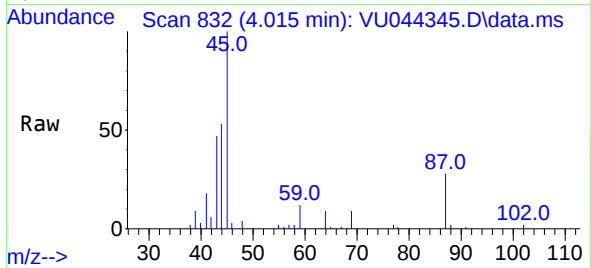
#31
Isopropyl Ether
Concen: 0.502 ug/l
RT: 4.015 min Scan# 832
Delta R.T. 0.003 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

Tgt Ion: 45 Resp: 26444
Ion Ratio Lower Upper
45 100
43 46.2 24.9 74.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

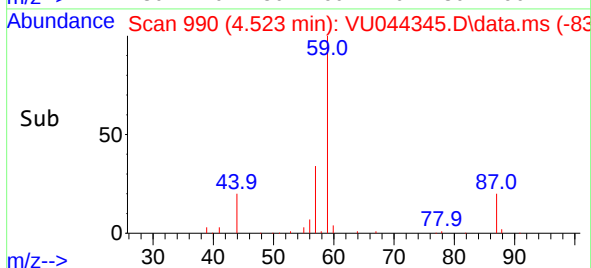
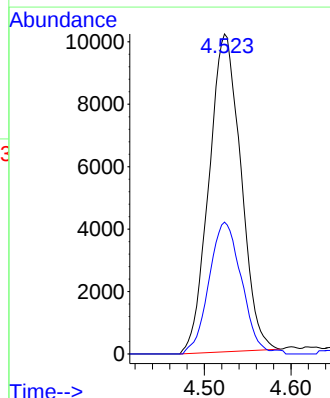
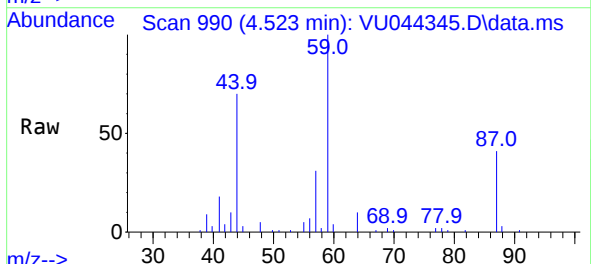
Manual Integrations
APPROVED

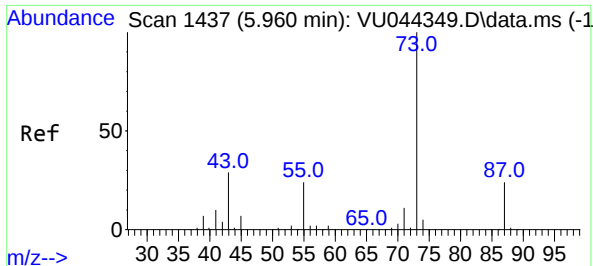
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#32
Ethyl-t-butyl ether
Concen: 0.501 ug/l
RT: 4.523 min Scan# 990
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

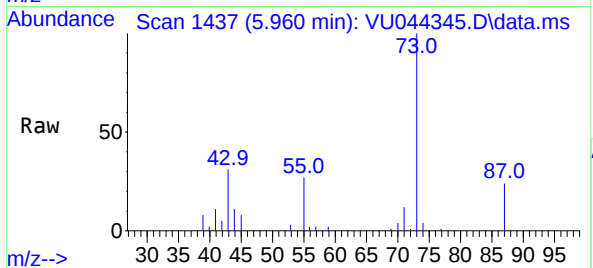
Tgt Ion: 59 Resp: 26018
Ion Ratio Lower Upper
59 100
87 40.8 31.3 46.9





#33
Tert-Amyl methyl ether
Concen: 0.503 ug/l
RT: 5.960 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

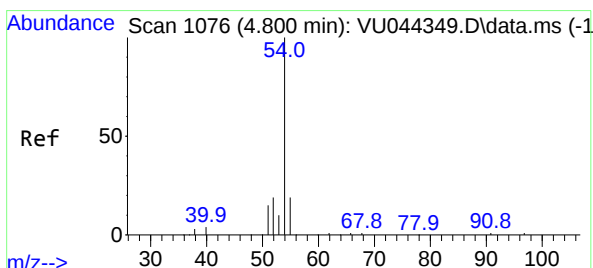
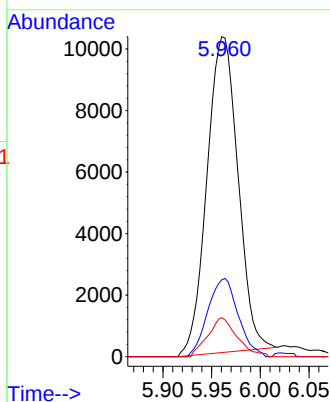
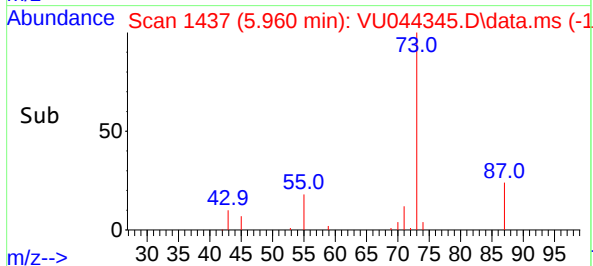
Instrument :
MSVOA_U
ClientSampled :
VSTDIC0.5



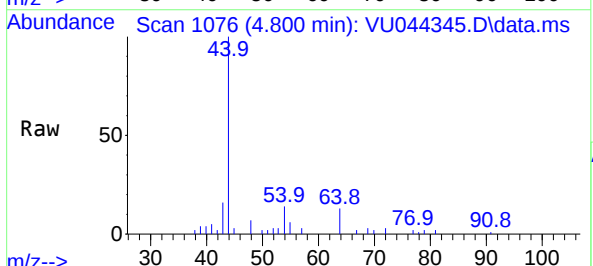
Tgt Ion:	73	Resp:	22748
Ion	Ratio	Lower	Upper
73	100		
87	24.2	19.8	29.6
71	11.6	9.1	13.7

Manual Integrations
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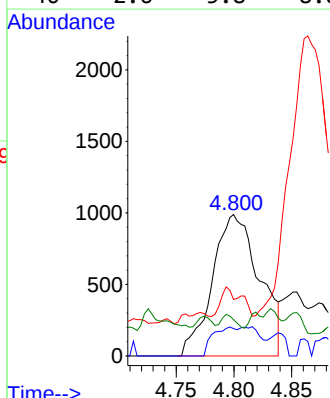
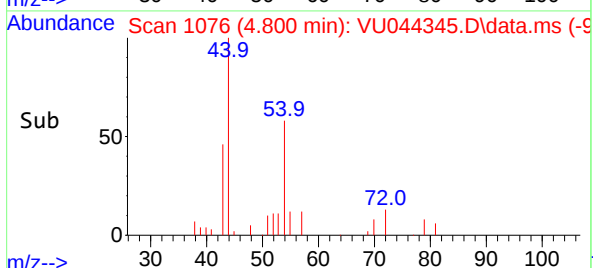
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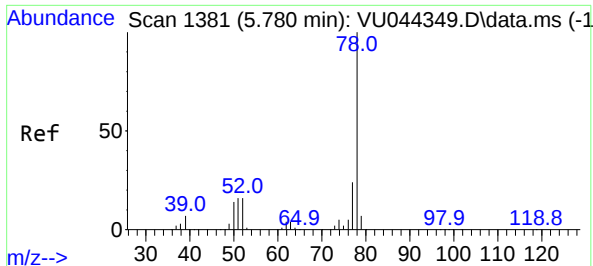


#34
Propionitrile
Concen: 2.530 ug/l
RT: 4.800 min Scan# 1076
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03



Tgt Ion:	54	Resp:	2812
Ion	Ratio	Lower	Upper
54	100		
52	10.6	16.3	24.5#
55	6.0	10.7	16.1#
40	2.6	5.8	8.8#





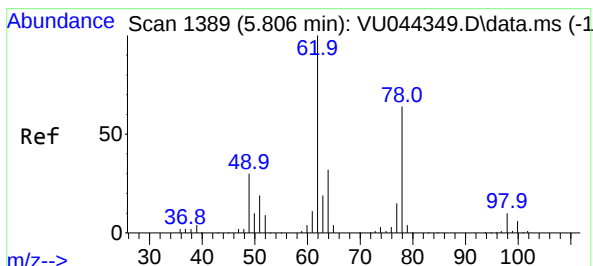
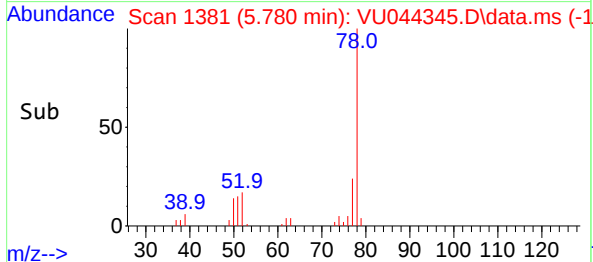
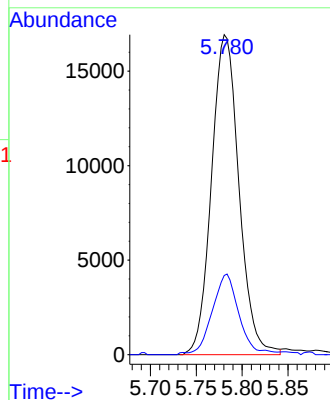
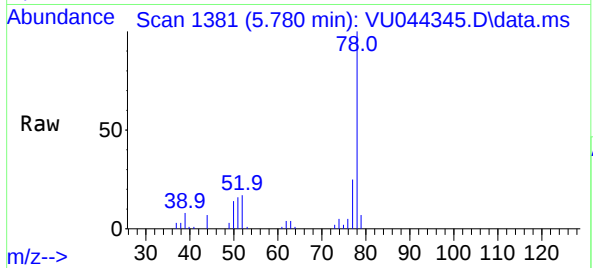
#35
Benzene
Concen: 0.509 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

Tgt Ion: 78 Resp: 35276
Ion Ratio Lower Upper
78 100
77 24.2 19.4 29.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

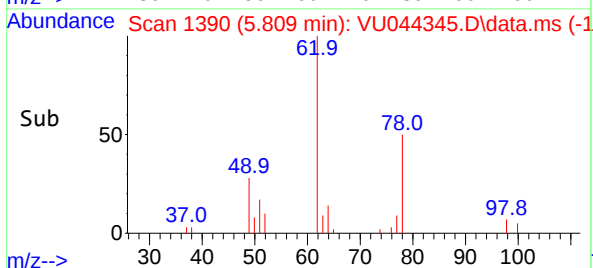
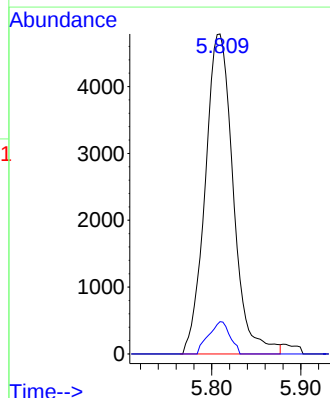
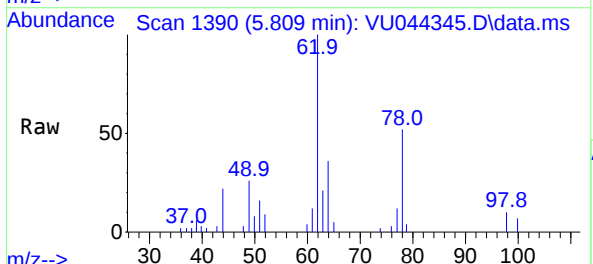
Manual Integrations
APPROVED

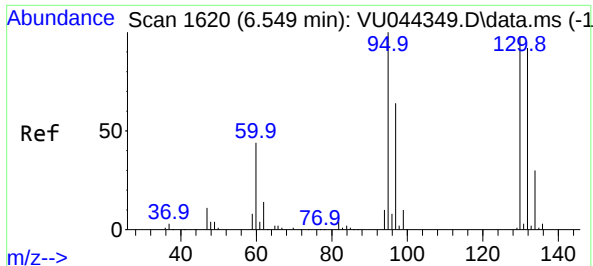
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#36
1,2-Dichloroethane
Concen: 0.535 ug/l
RT: 5.809 min Scan# 1390
Delta R.T. 0.003 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

Tgt Ion: 62 Resp: 10450
Ion Ratio Lower Upper
62 100
98 7.6 7.0 10.6





#37

Trichloroethene

Concen: 0.510 ug/l

RT: 6.549 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VU044345.D

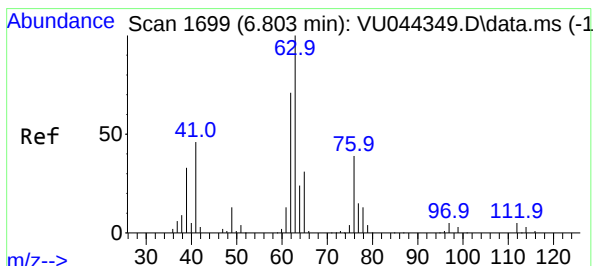
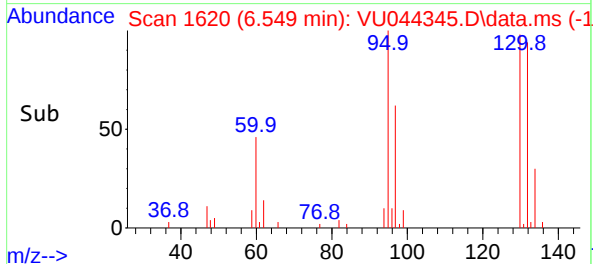
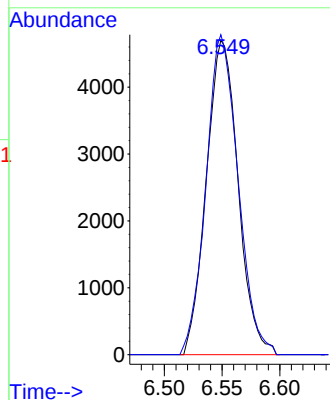
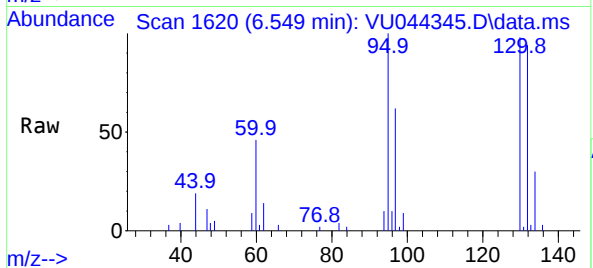
Acq: 16 Jul 2021 10:03

Tgt Ion:130 Resp: 9000

Ion Ratio Lower Upper

130 100

95 101.8 77.8 116.6



#38

1,2-Dichloropropane

Concen: 0.508 ug/l

RT: 6.806 min Scan# 1700

Delta R.T. 0.003 min

Lab File: VU044345.D

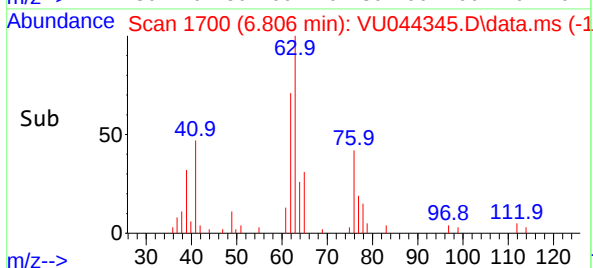
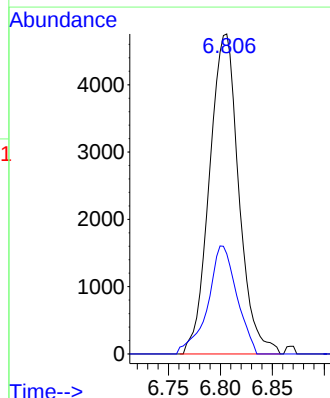
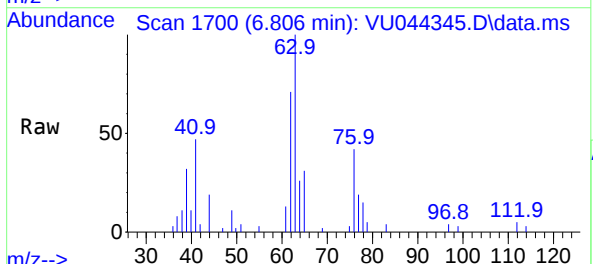
Acq: 16 Jul 2021 10:03

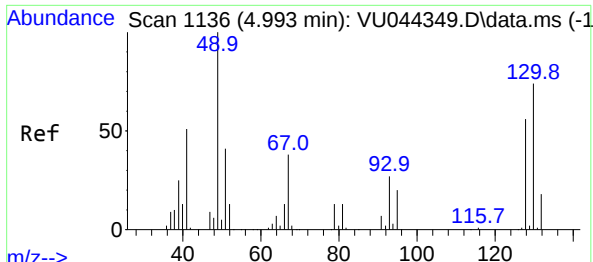
Tgt Ion: 63 Resp: 9360

Ion Ratio Lower Upper

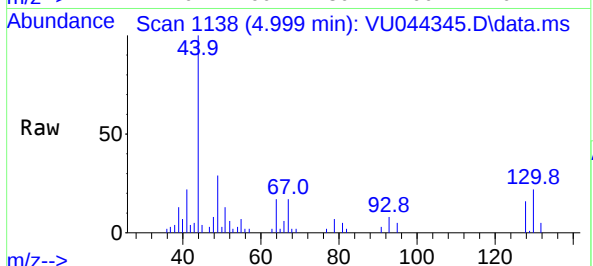
63 100

65 31.3 24.7 37.1



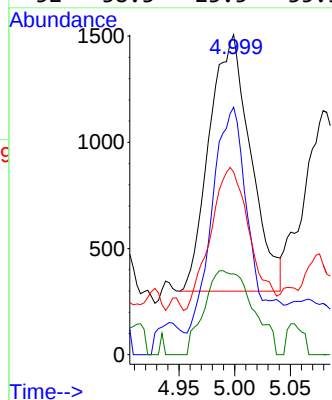


#39
Methacrylonitrile
Concen: 0.504 ug/l
RT: 4.999 min Scan# 1138
Delta R.T. 0.006 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03



Tgt Ion: 41 Resp: 3110

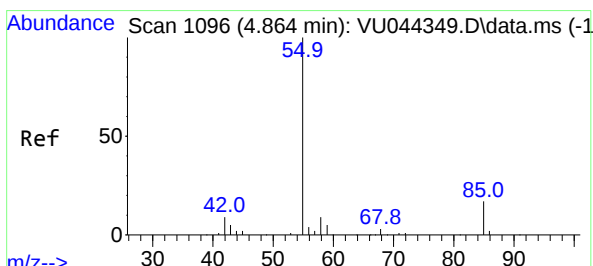
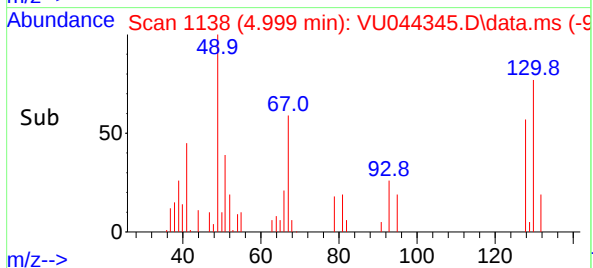
Ion	Ratio	Lower	Upper
41	100		
67	77.8	60.6	91.0
39	53.1	43.9	65.9
52	38.3	23.5	35.3#



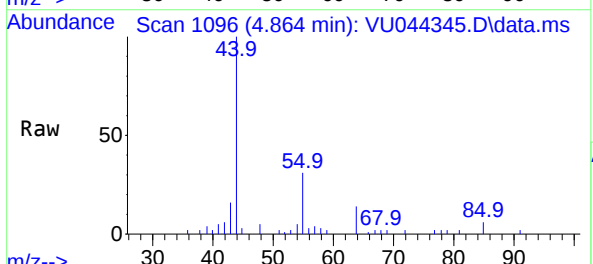
Instrument :
MSVOA_U
ClientSampled :
VSTDIC0.5

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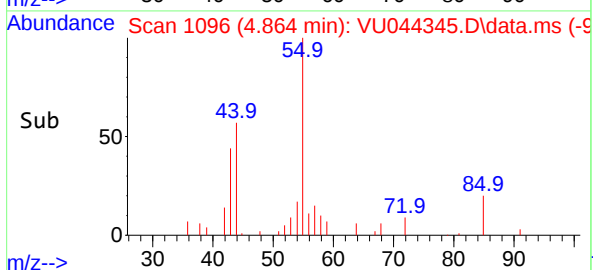
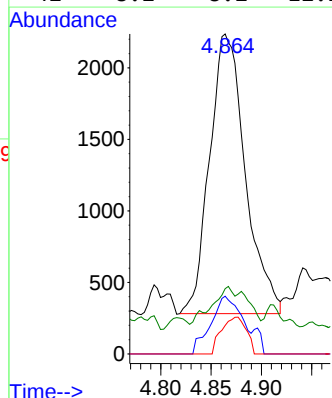


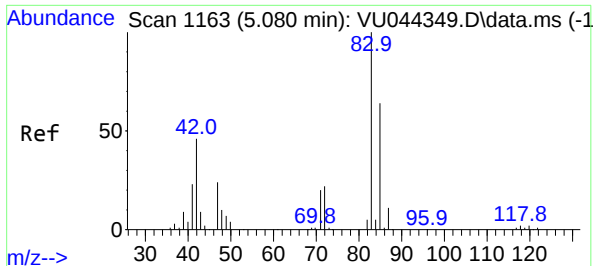
#40
Methyl acrylate
Concen: 0.499 ug/l
RT: 4.864 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03



Tgt Ion: 55 Resp: 4829

Ion	Ratio	Lower	Upper
55	100		
85	17.8	14.6	21.8
58	9.1	9.0	13.4
42	8.2	8.2	12.2





#41

Tetrahydrofuran

Concen: 1.110 ug/l m

RT: 5.086 min Scan# 1165

Delta R.T. 0.006 min

Lab File: VU044345.D

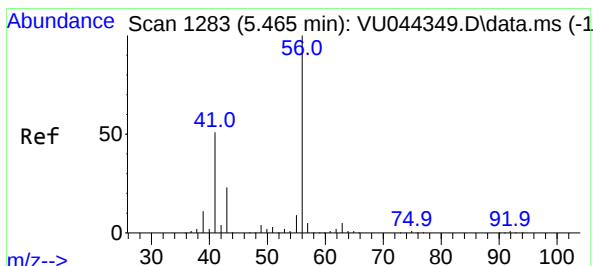
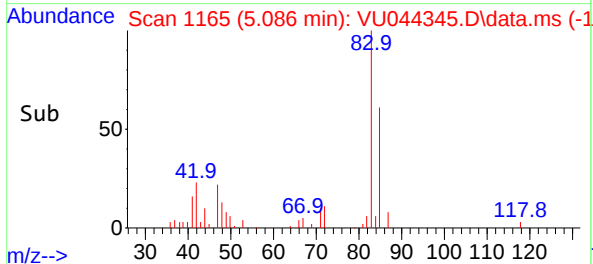
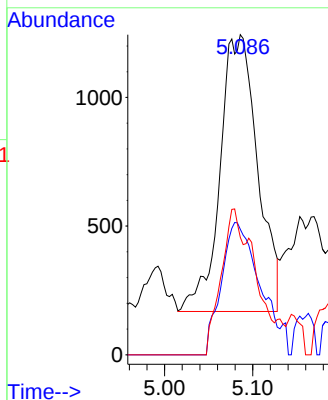
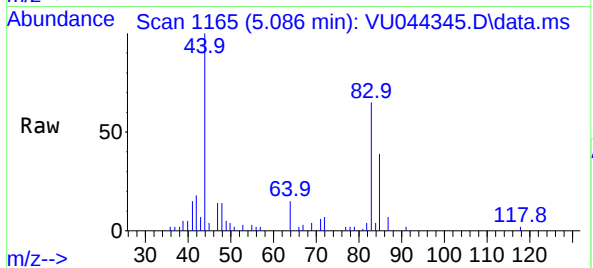
Acq: 16 Jul 2021 10:03

Tgt Ion:	42	Resp:	3189
Ion	Ratio	Lower	Upper
42	100		
72	49.4	39.8	59.6
71	28.8	34.4	51.6#

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

Manual Integrations
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#42

1-Chlorobutane

Concen: 0.522 ug/l

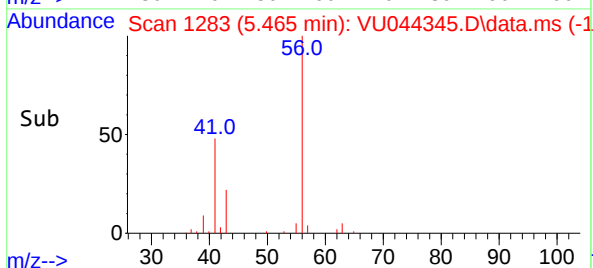
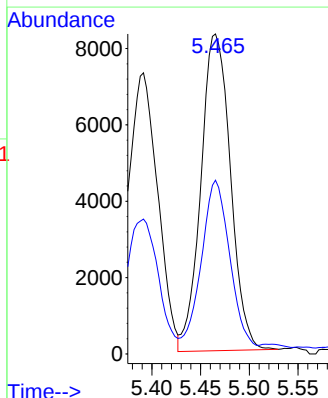
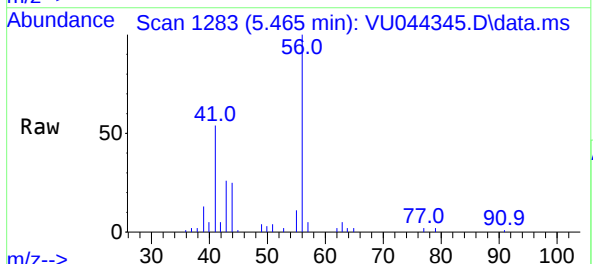
RT: 5.465 min Scan# 1283

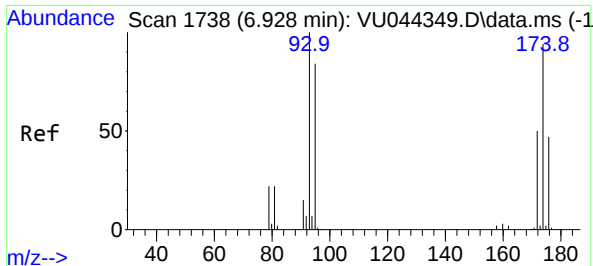
Delta R.T. -0.000 min

Lab File: VU044345.D

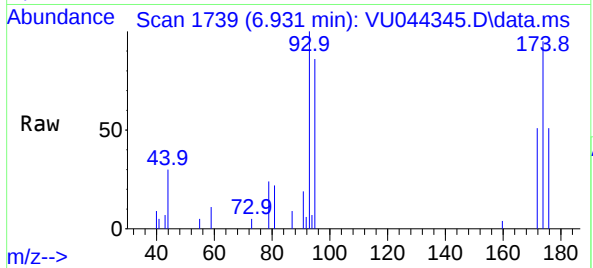
Acq: 16 Jul 2021 10:03

Tgt Ion:	56	Resp:	17537
Ion	Ratio	Lower	Upper
56	100		
41	48.3	27.4	82.0



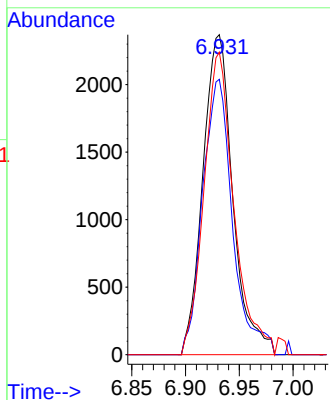


#43
Dibromomethane
Concen: 0.497 ug/l
RT: 6.931 min Scan# 1739
Delta R.T. 0.003 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03



Tgt Ion: 93 Resp: 4606

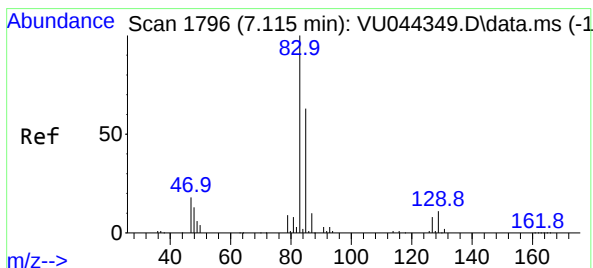
Ion	Ratio	Lower	Upper
93	100		
95	86.0	65.2	97.8
174	94.2	78.2	117.4



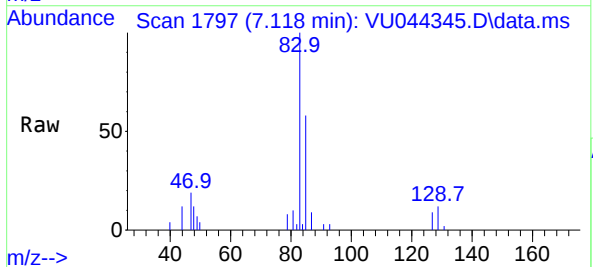
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

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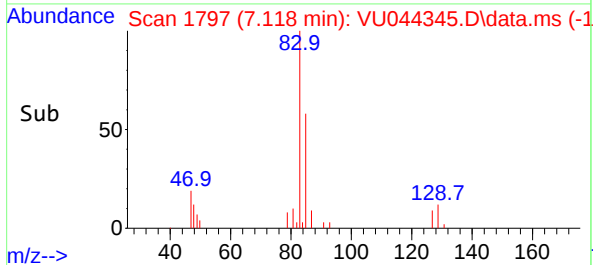
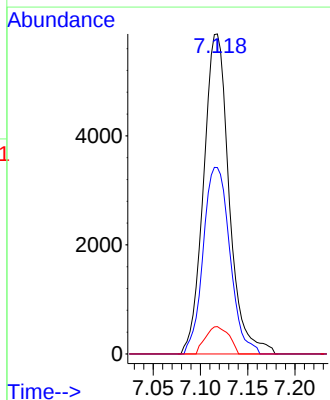


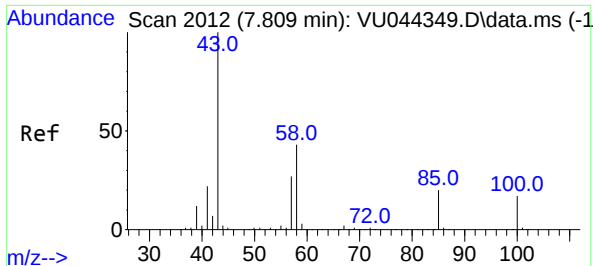
#44
Bromodichloromethane
Concen: 0.504 ug/l
RT: 7.118 min Scan# 1797
Delta R.T. 0.003 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03



Tgt Ion: 83 Resp: 11049

Ion	Ratio	Lower	Upper
83	100		
85	58.2	51.3	76.9
127	8.5	7.3	10.9





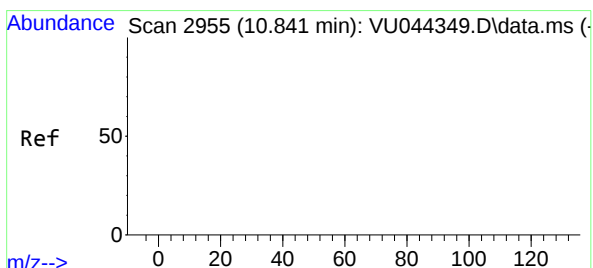
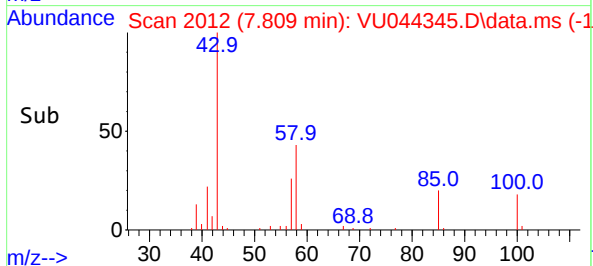
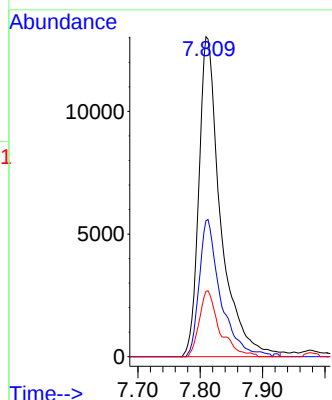
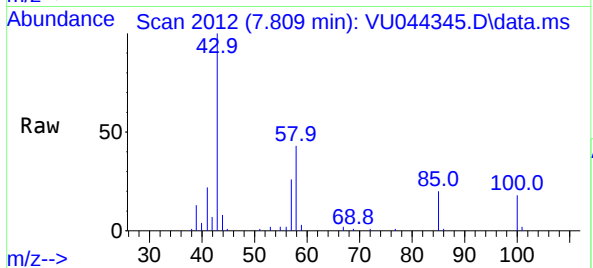
#45
4-Methyl-2-Pentanone
Concen: 2.502 ug/l
RT: 7.809 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

Tgt Ion:	43	Resp:	31586
Ion	Ratio	Lower	Upper
43	100		
58	42.1	19.8	59.3
85	19.3	14.6	21.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

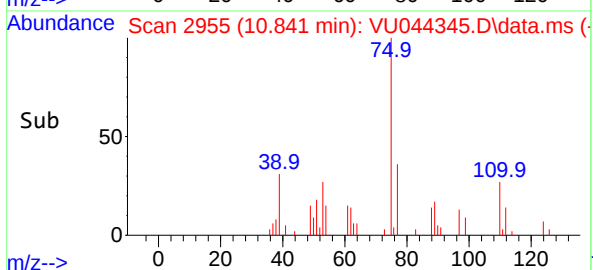
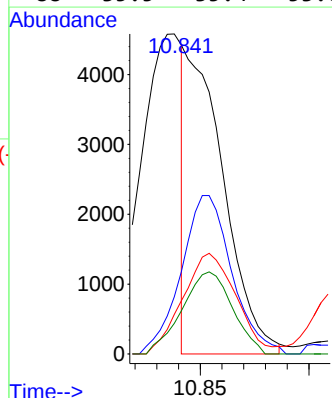
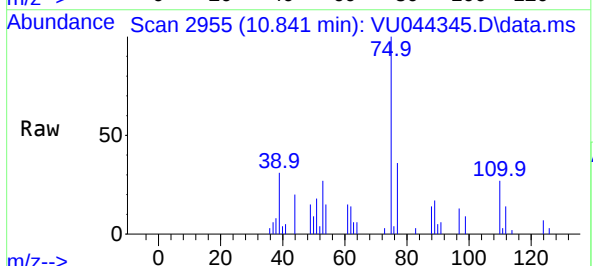
Manual Integrations
APPROVED

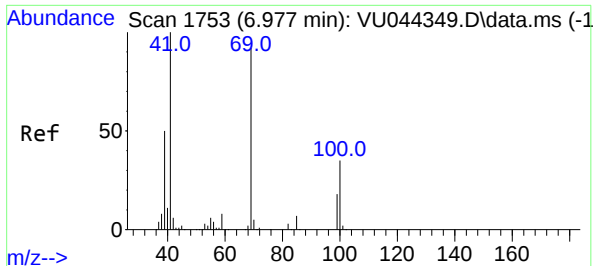
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7/19/2021 5:54:40 PM



#46
t-1,4-Dichloro-2-butene
Concen: 0.940 ug/l m
RT: 10.841 min Scan# 2955
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

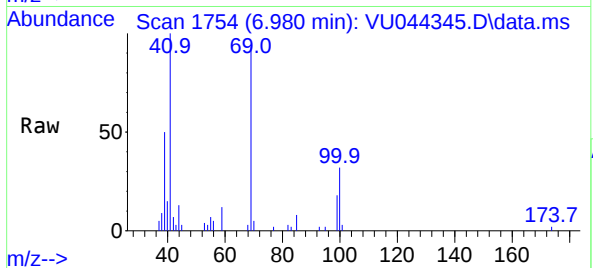
Tgt Ion:	75	Resp:	5338
Ion	Ratio	Lower	Upper
75	100		
53	68.8	63.7	95.5
89	45.8	44.6	67.0
88	35.5	35.4	53.0



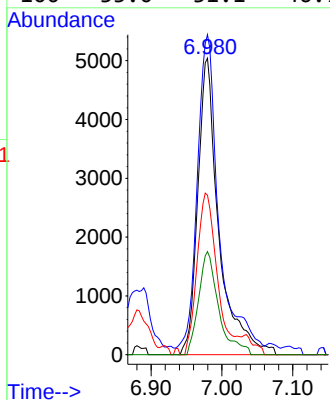


#47

Methyl methacrylate
Concen: 1.023 ug/l
RT: 6.980 min Scan# 1754
Delta R.T. 0.003 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03



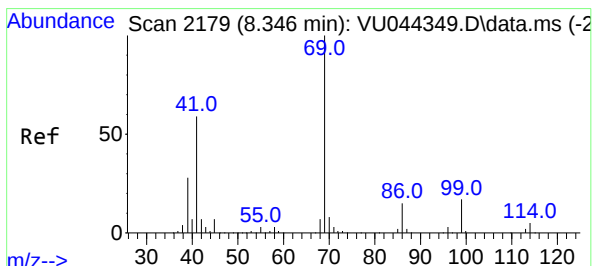
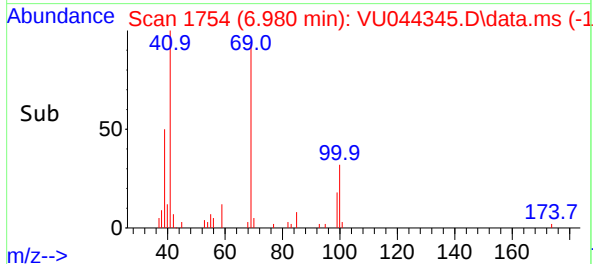
Tgt Ion:	69	Resp:	10424
Ion	Ratio	Lower	Upper
69	100		
41	105.1	0.0	232.2
39	53.0	57.5	86.3#
100	33.0	31.1	46.7



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

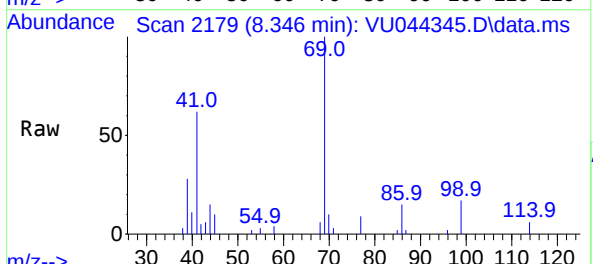
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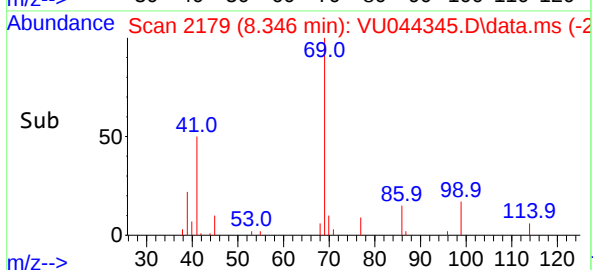
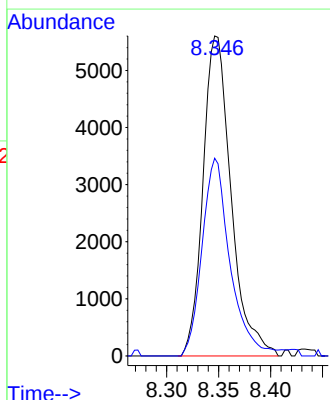


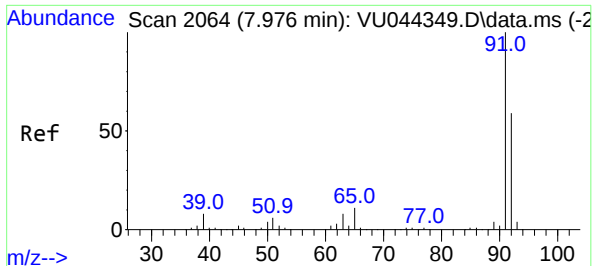
#48

Ethyl methacrylate
Concen: 0.498 ug/l
RT: 8.346 min Scan# 2179
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03



Tgt Ion:	69	Resp:	10535
Ion	Ratio	Lower	Upper
69	100		
41	61.7	33.1	99.5





#49

Toluene

Concen: 0.492 ug/l

RT: 7.976 min Scan# 2064

Delta R.T. -0.000 min

Lab File: VU044345.D

Acq: 16 Jul 2021 10:03

Tgt Ion: 92 Resp: 21936

Ion Ratio Lower Upper

92 100

91 171.4 137.0 205.6

Instrument :

MSVOA_U

ClientSampleId :

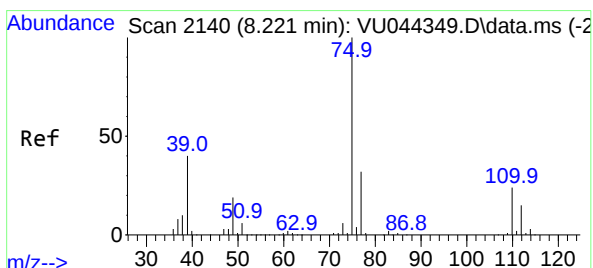
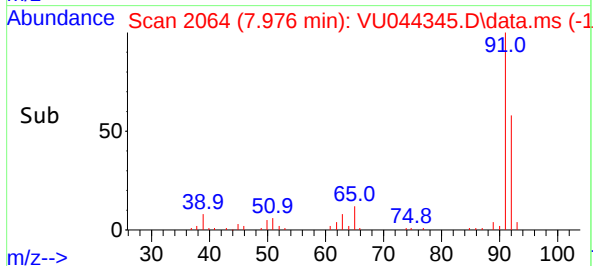
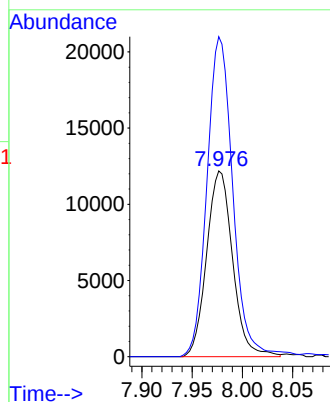
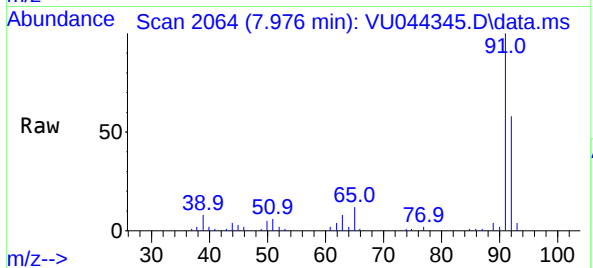
VSTDIC0.5

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7/19/2021 5:54:40 PM



#50

t-1,3-Dichloropropene

Concen: 0.472 ug/l

RT: 8.221 min Scan# 2140

Delta R.T. -0.000 min

Lab File: VU044345.D

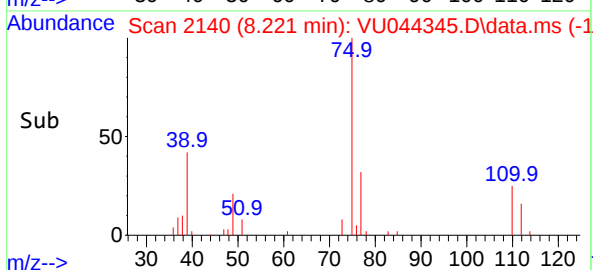
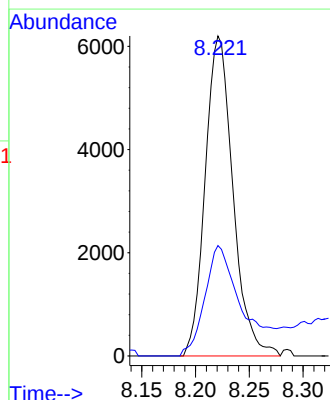
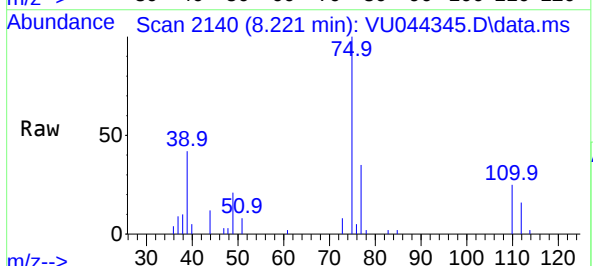
Acq: 16 Jul 2021 10:03

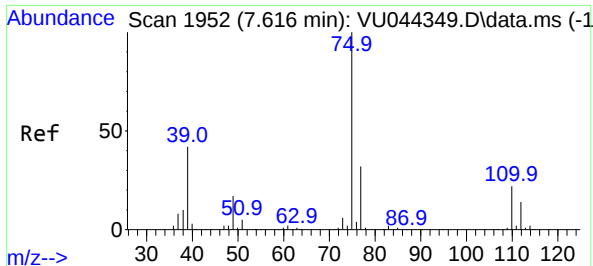
Tgt Ion: 75 Resp: 11133

Ion Ratio Lower Upper

75 100

77 34.5 26.2 39.2





#51

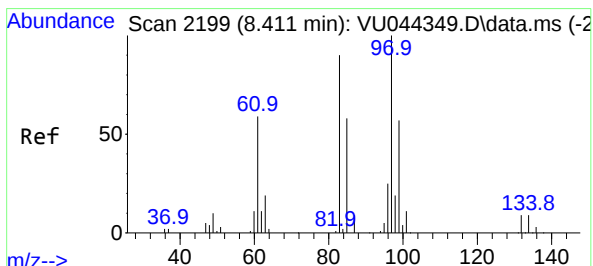
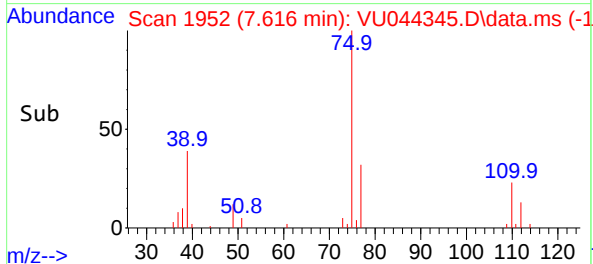
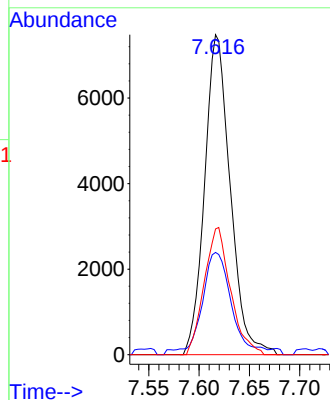
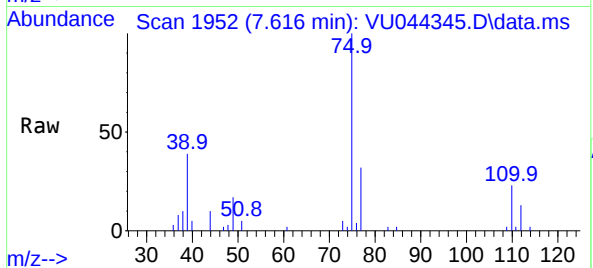
cis-1,3-Dichloropropene
Concen: 0.484 ug/l
RT: 7.616 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

Tgt Ion:	75	Resp:	13264
Ion	Ratio	Lower	Upper
75	100		
77	30.3	24.3	36.5
39	39.3	38.5	57.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

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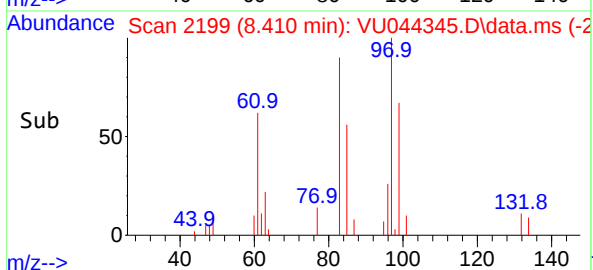
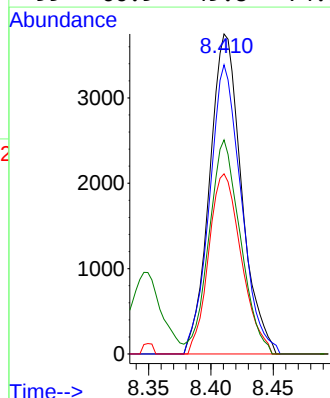
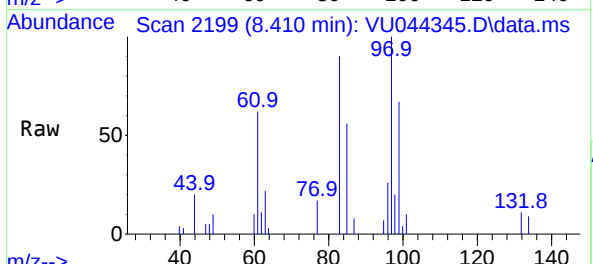
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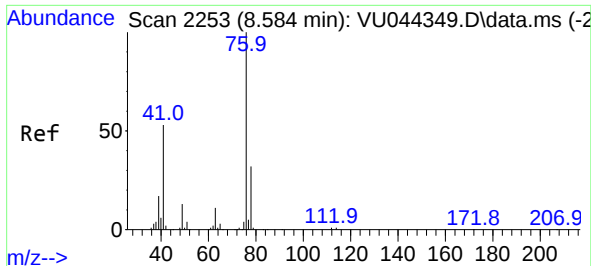


#52

1,1,2-Trichloroethane
Concen: 0.500 ug/l
RT: 8.410 min Scan# 2199
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

Tgt Ion:	97	Resp:	6692
Ion	Ratio	Lower	Upper
97	100		
83	90.4	68.2	102.2
85	56.3	44.0	66.0
99	66.9	49.8	74.8





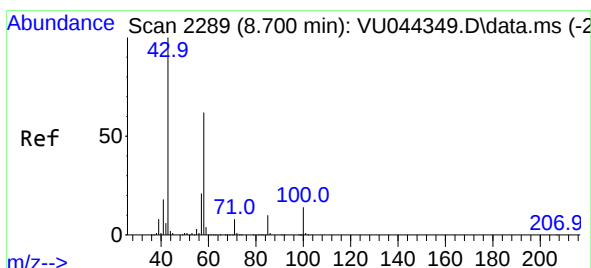
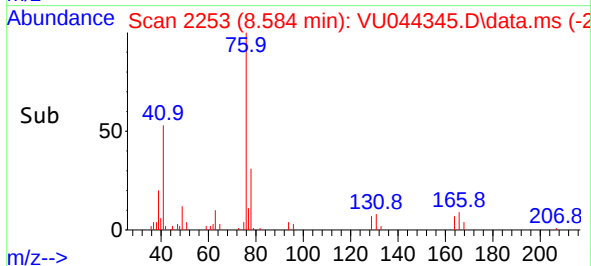
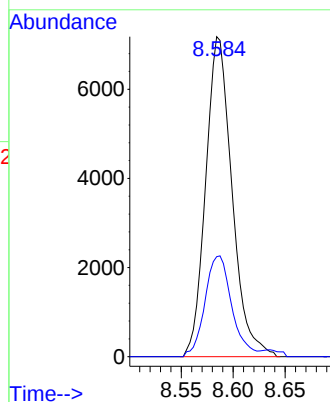
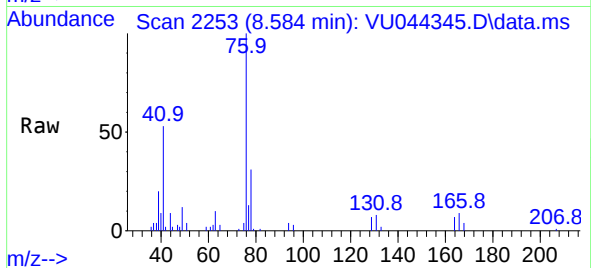
#53
1,3-Dichloropropane
Concen: 0.513 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

Tgt Ion: 76 Resp: 12658
Ion Ratio Lower Upper
76 100
78 32.1 25.9 38.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

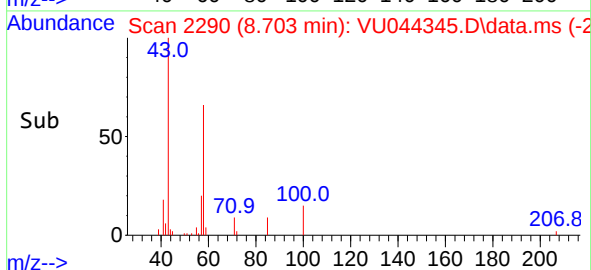
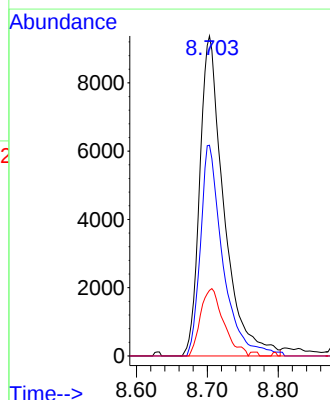
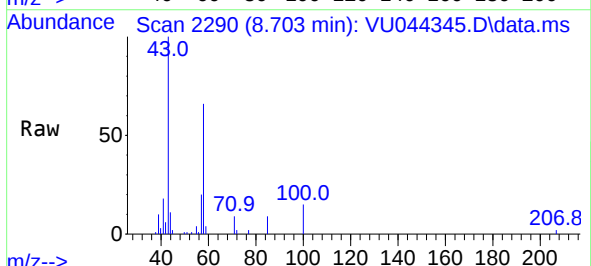
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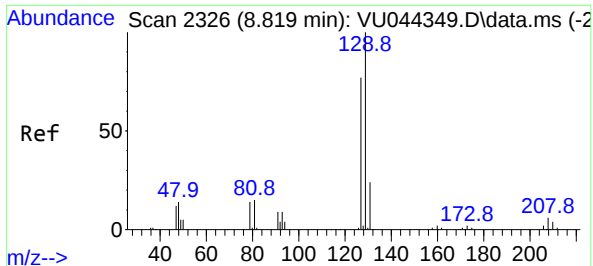
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#54
2-Hexanone
Concen: 2.446 ug/l
RT: 8.703 min Scan# 2290
Delta R.T. 0.003 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

Tgt Ion: 43 Resp: 22073
Ion Ratio Lower Upper
43 100
58 61.5 34.4 74.4
57 20.2 0.0 39.5





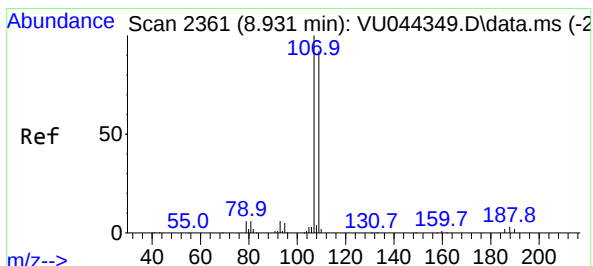
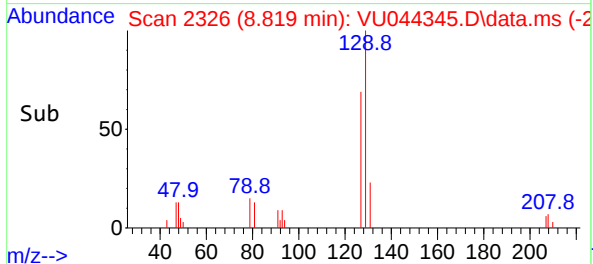
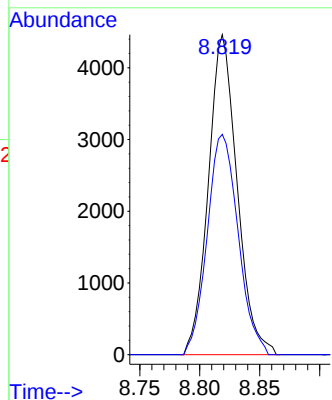
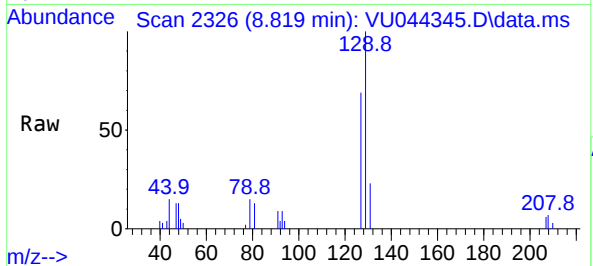
#55
Dibromochloromethane
Concen: 0.499 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

Tgt Ion:129 Resp: 7449
Ion Ratio Lower Upper
129 100
127 73.9 61.8 92.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

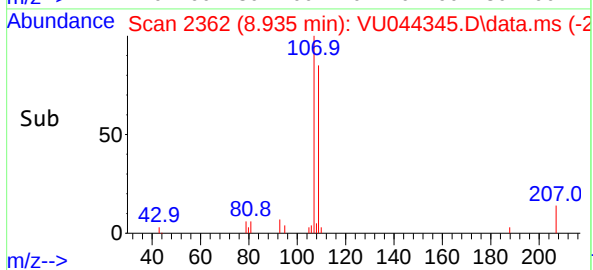
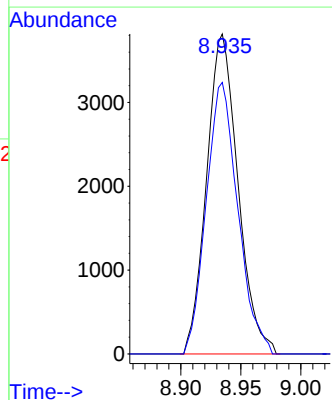
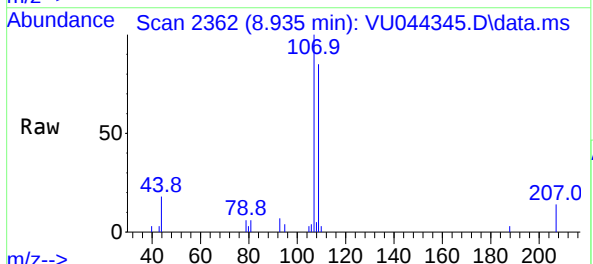
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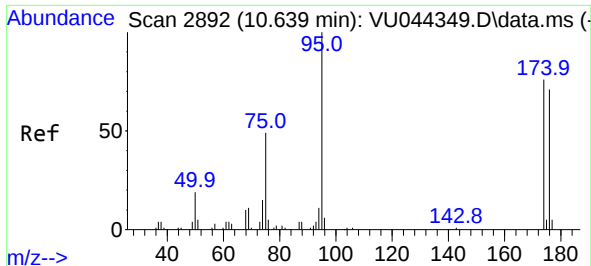
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#56
1,2-Dibromoethane
Concen: 0.526 ug/l
RT: 8.935 min Scan# 2362
Delta R.T. 0.003 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

Tgt Ion:107 Resp: 6955
Ion Ratio Lower Upper
107 100
109 85.4 0.0 189.0





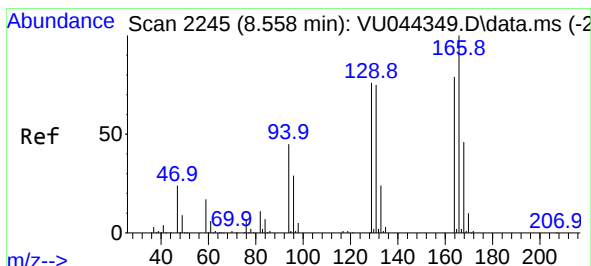
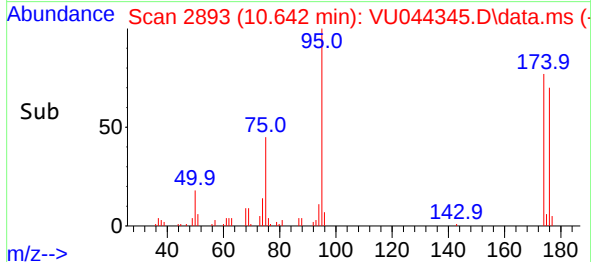
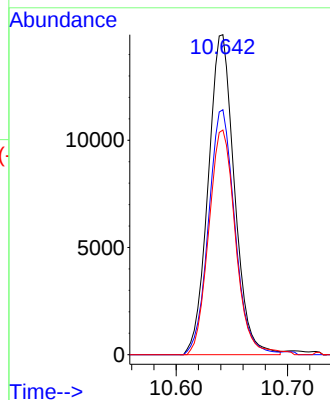
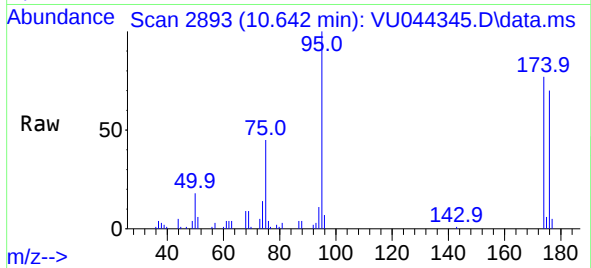
#57
4-Bromofluorobenzene
Concen: 1.067 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

Tgt Ion: 95 Resp: 24438
Ion Ratio Lower Upper
95 100
174 76.8 62.2 93.2
176 71.6 60.3 90.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

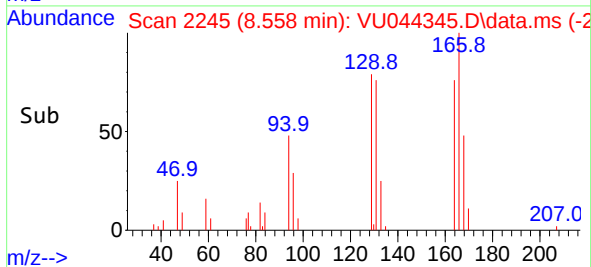
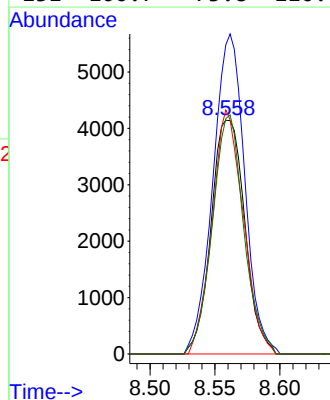
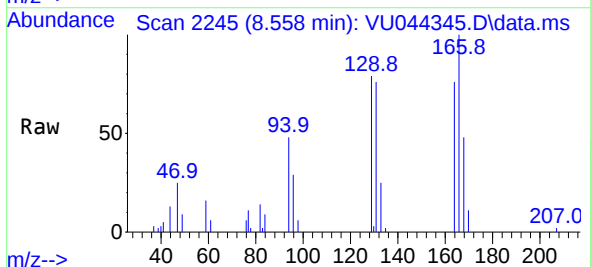
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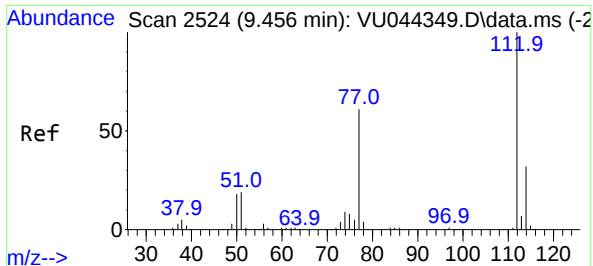
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#58
Tetrachloroethene
Concen: 0.493 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

Tgt Ion: 164 Resp: 7445
Ion Ratio Lower Upper
164 100
166 132.2 100.2 150.4
129 104.4 76.3 114.5
131 100.7 73.8 110.8





#59

Chlorobenzene

Concen: 0.507 ug/l

RT: 9.455 min Scan# 2524

Delta R.T. -0.000 min

Lab File: VU044345.D

Acq: 16 Jul 2021 10:03

Tgt Ion:112 Resp: 23883

Ion Ratio Lower Upper

112 100

114 31.8 25.0 37.6

Instrument :

MSVOA_U

ClientSampleId :

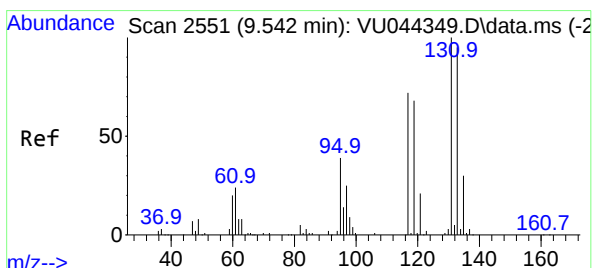
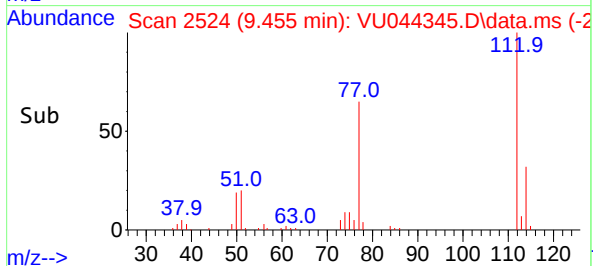
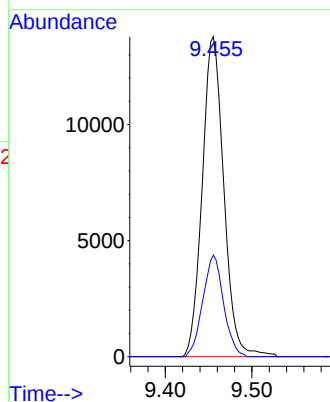
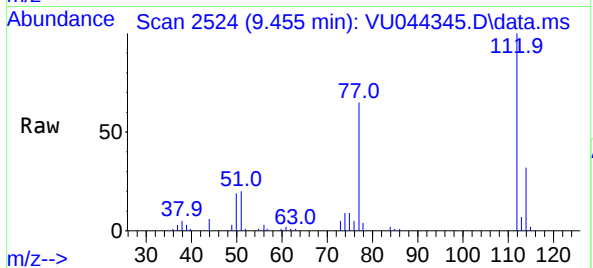
VSTDIC0.5

Manual Integrations

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7/19/2021 5:54:40 PM



#60

1,1,1,2-Tetrachloroethane

Concen: 0.479 ug/l

RT: 9.542 min Scan# 2551

Delta R.T. -0.000 min

Lab File: VU044345.D

Acq: 16 Jul 2021 10:03

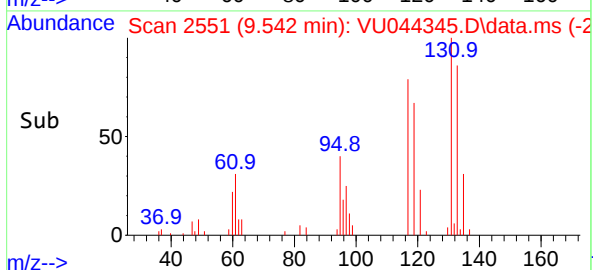
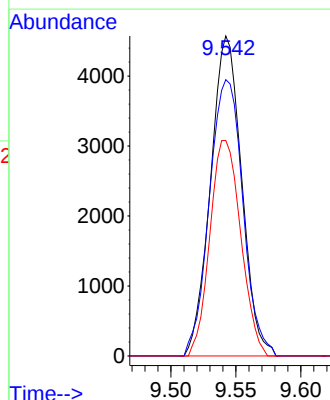
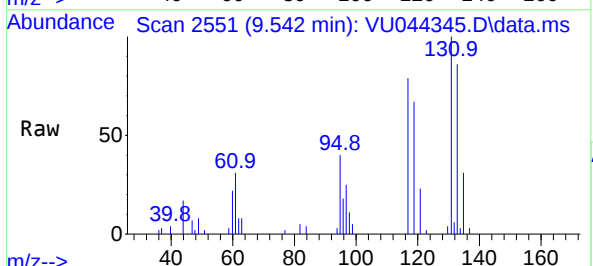
Tgt Ion:131 Resp: 7597

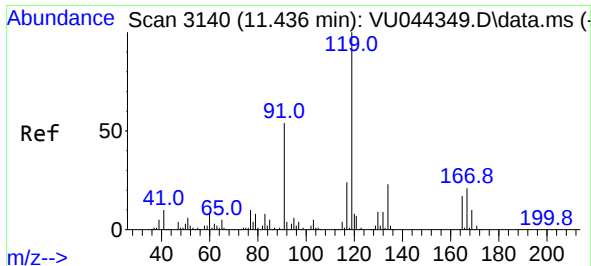
Ion Ratio Lower Upper

131 100

133 93.0 77.3 115.9

119 66.9 52.8 79.2





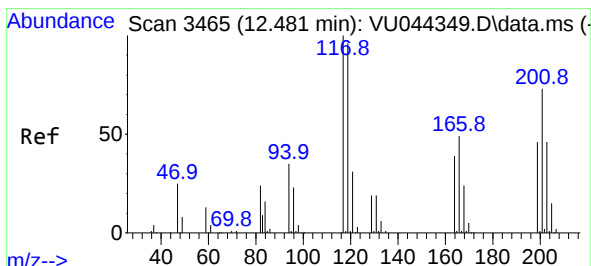
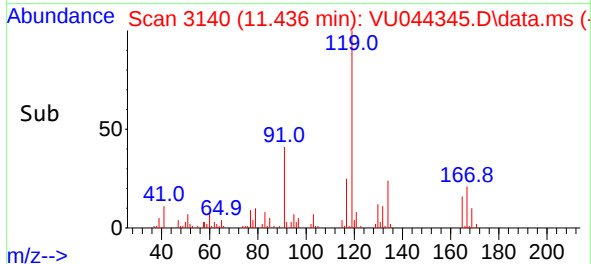
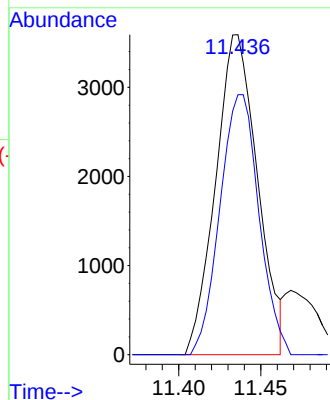
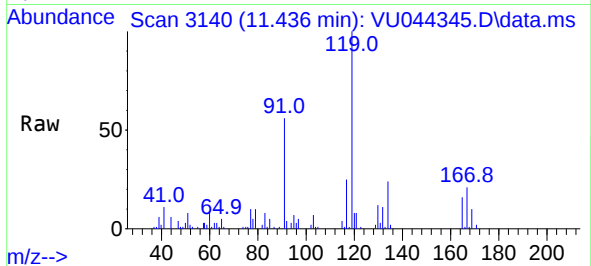
#61
Pentachloroethane
Concen: 0.503 ug/l
RT: 11.436 min Scan# 3140
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

Tgt Ion:117 Resp: 6357
Ion Ratio Lower Upper
117 100
167 75.8 66.7 100.1

Instrument :
MSVOA_U
ClientSampled :
VSTDIC0.5

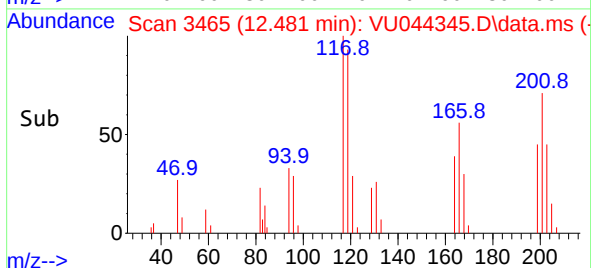
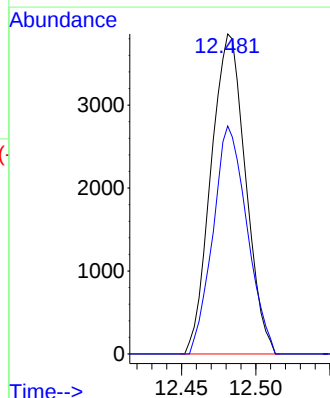
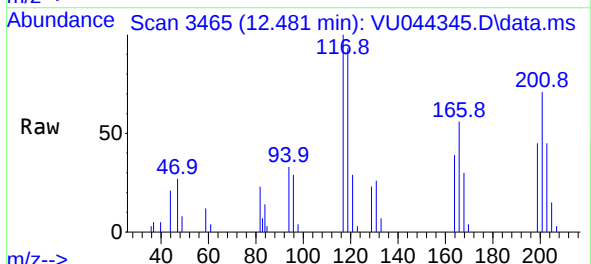
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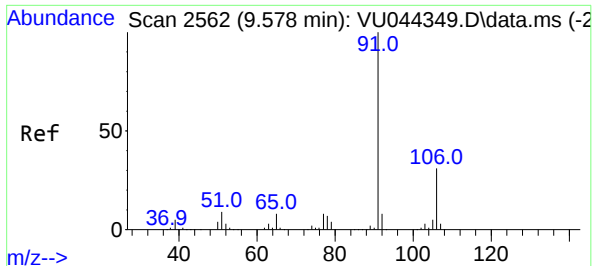
MMDadoda
7/19/2021 5:54:40 PM



#62
Hexachloroethane
Concen: 0.458 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

Tgt Ion:117 Resp: 6235
Ion Ratio Lower Upper
117 100
201 70.2 58.0 87.0





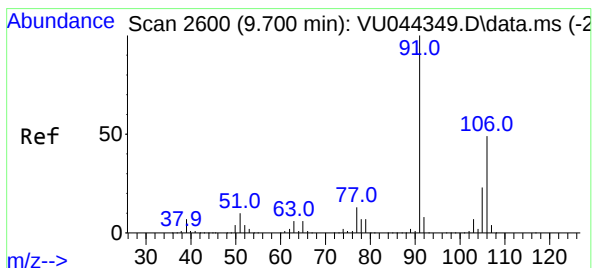
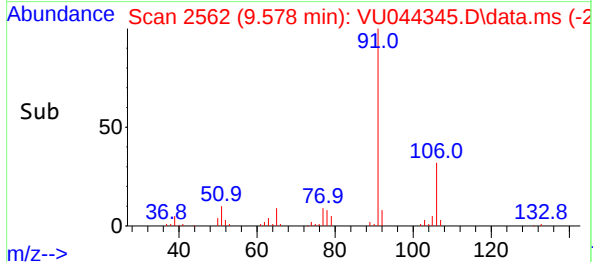
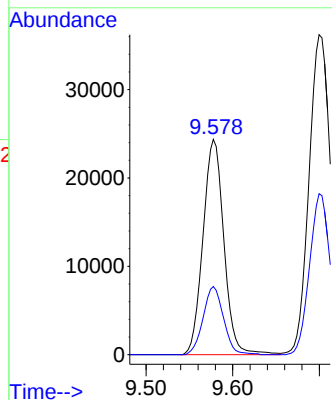
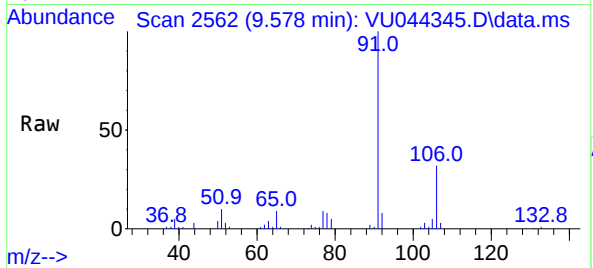
#63
Ethyl Benzene
Concen: 0.481 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

Tgt Ion: 91 Resp: 40897
Ion Ratio Lower Upper
91 100
106 31.6 24.6 37.0

Instrument :
MSVOA_U
ClientSampled :
VSTDIC0.5

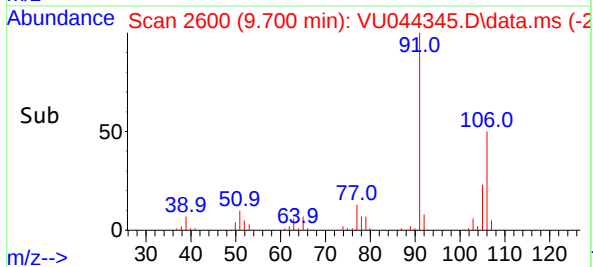
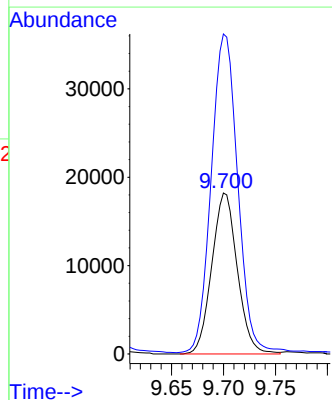
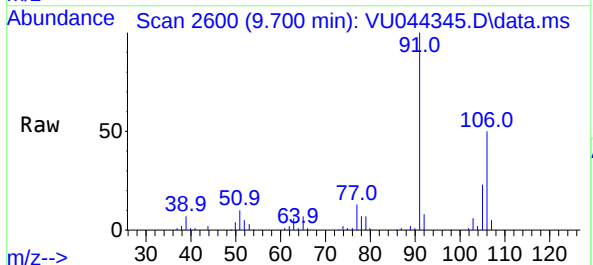
Manual Integrations
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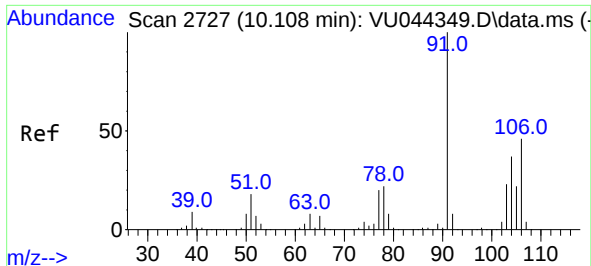
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#64
m/p-Xylenes
Concen: 0.958 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

Tgt Ion: 106 Resp: 31102
Ion Ratio Lower Upper
106 100
91 204.9 162.5 243.7





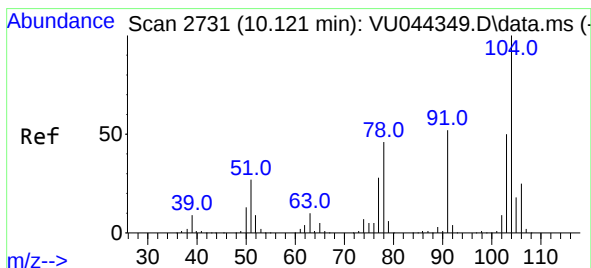
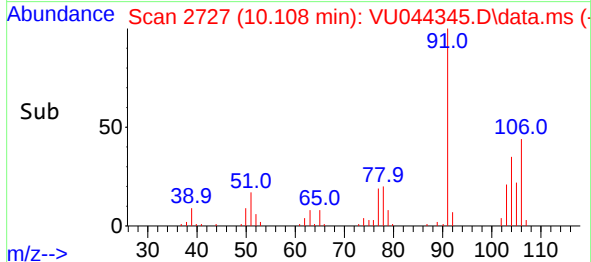
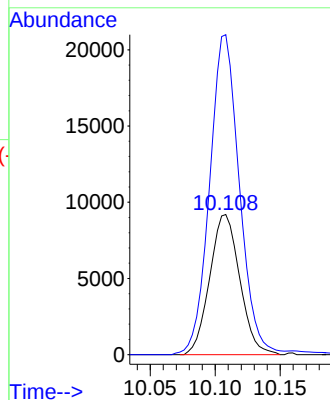
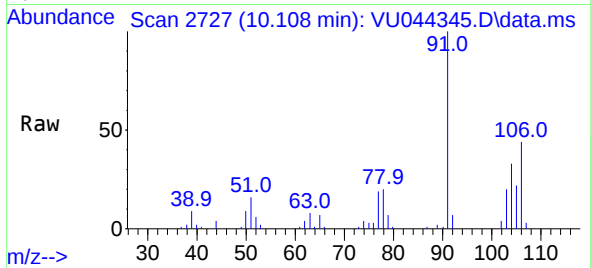
#65
o-Xylene
Concen: 0.471 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

Tgt Ion:106 Resp: 14780
Ion Ratio Lower Upper
106 100
91 226.0 108.2 324.6

Instrument :
MSVOA_U
ClientSampled :
VSTDIC0.5

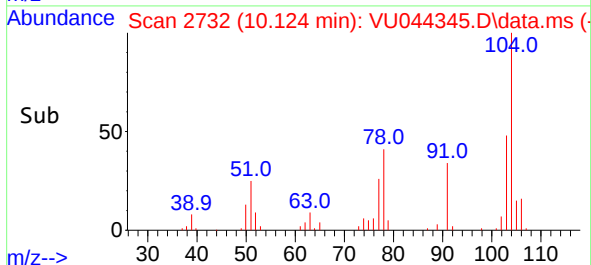
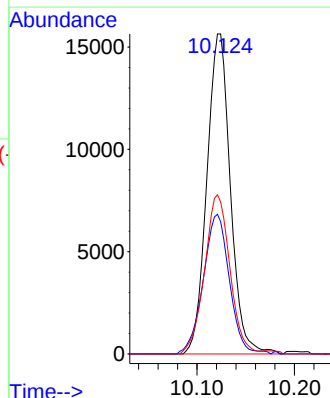
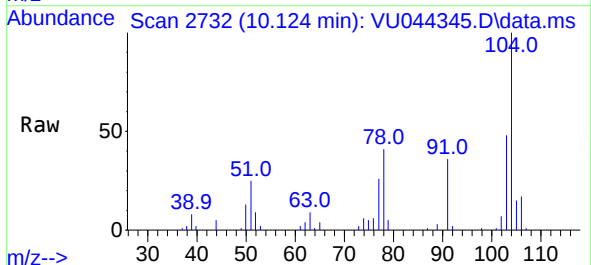
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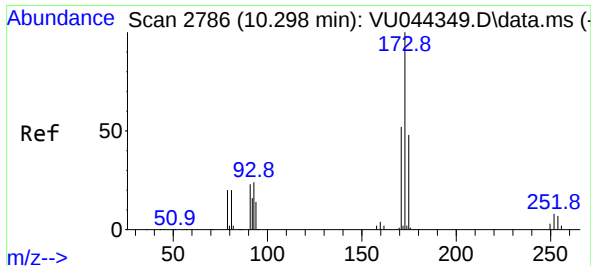
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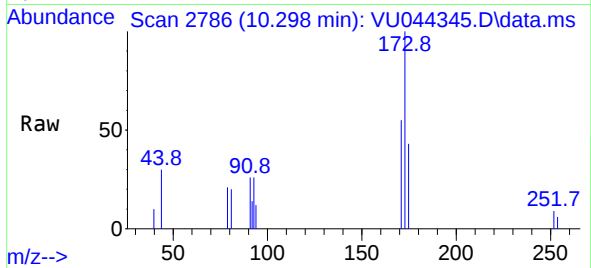
#66
Styrene
Concen: 0.482 ug/l
RT: 10.124 min Scan# 2732
Delta R.T. 0.003 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

Tgt Ion:104 Resp: 26271
Ion Ratio Lower Upper
104 100
78 48.3 41.6 62.4
103 53.4 43.3 64.9

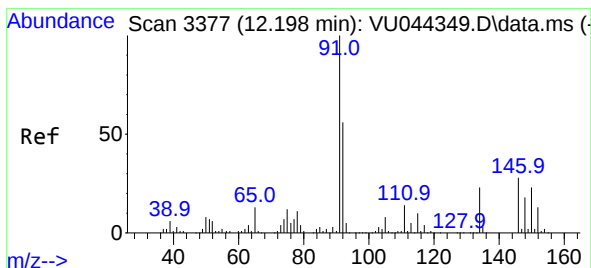
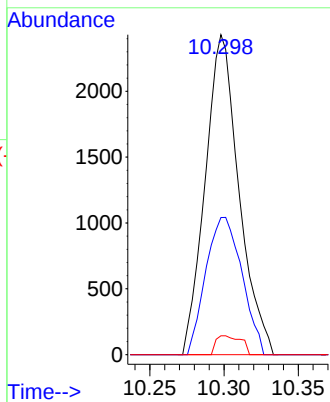
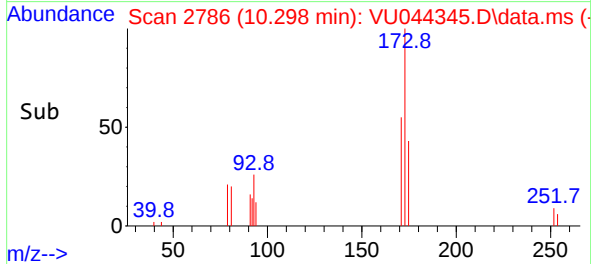




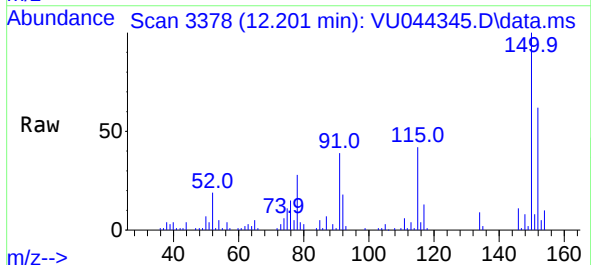
#67
Bromoform
Concen: 0.440 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03



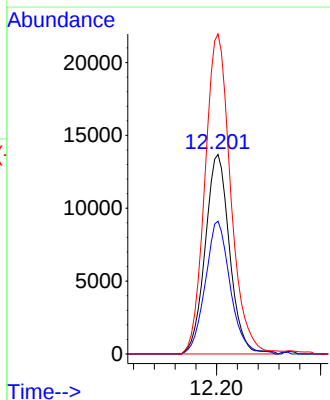
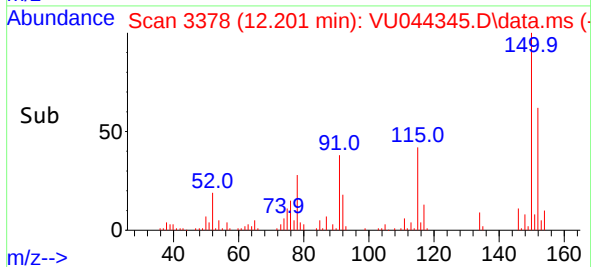
Tgt Ion:173 Resp: 3839
Ion Ratio Lower Upper
173 100
175 45.9 38.3 57.5
254 4.4 5.8 8.6#



#68
1,2-Dichlorobenzene-d4
Concen: 0.984 ug/l
RT: 12.201 min Scan# 3378
Delta R.T. 0.003 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03



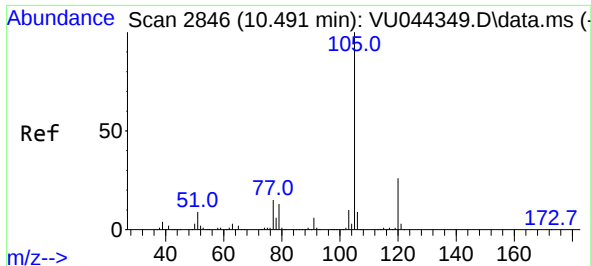
Tgt Ion:152 Resp: 22281
Ion Ratio Lower Upper
152 100
115 68.3 0.0 257.0
150 169.4 0.0 630.2



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

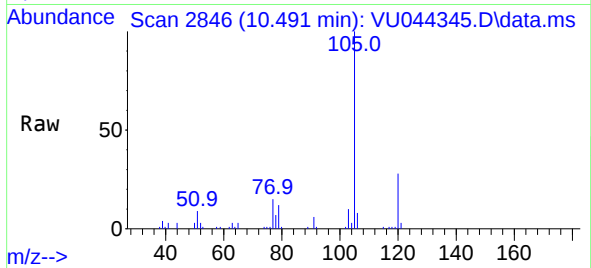
Manual Integrations
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#69
Isopropylbenzene
Concen: 0.482 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

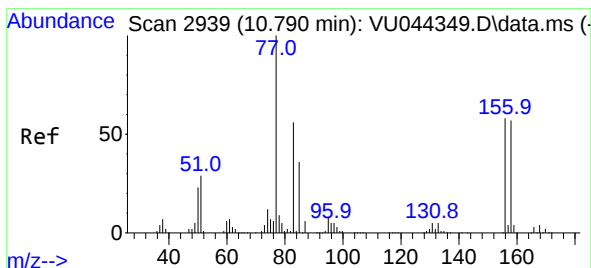
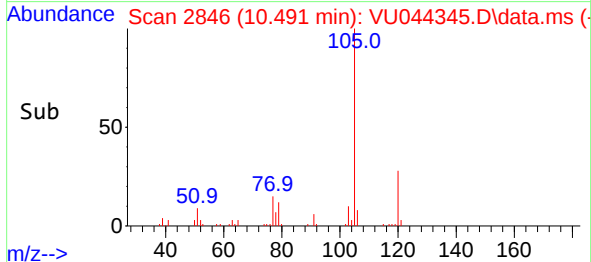
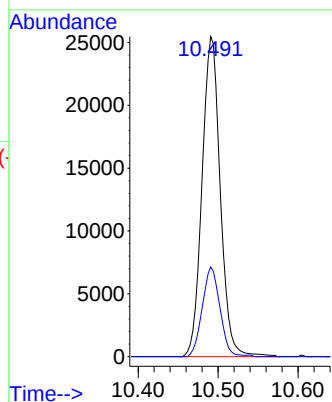
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



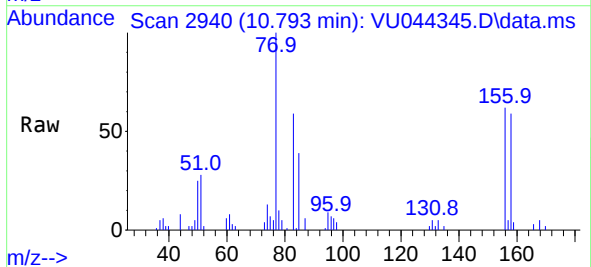
Tgt Ion:105 Resp: 40457
Ion Ratio Lower Upper
105 100
120 27.0 13.1 39.3

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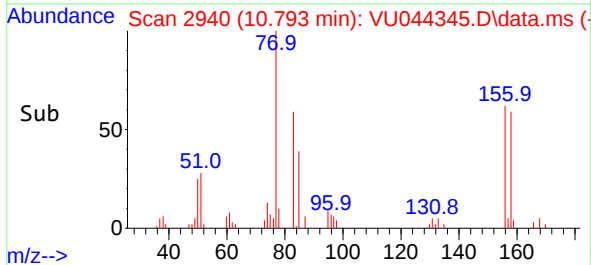
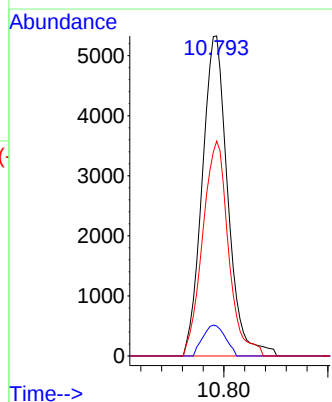
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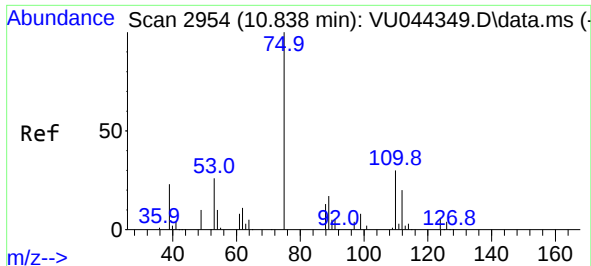


#70
1,1,2,2-Tetrachloroethane
Concen: 0.506 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. 0.003 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

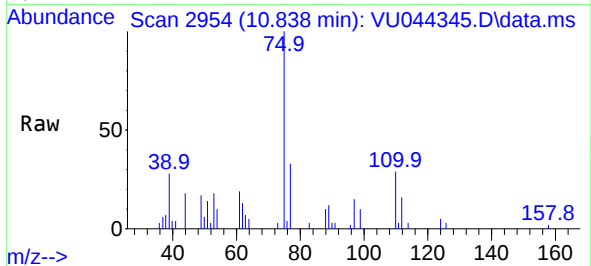


Tgt Ion: 83 Resp: 9094
Ion Ratio Lower Upper
83 100
131 8.5 8.2 12.2
85 67.7 50.8 76.2



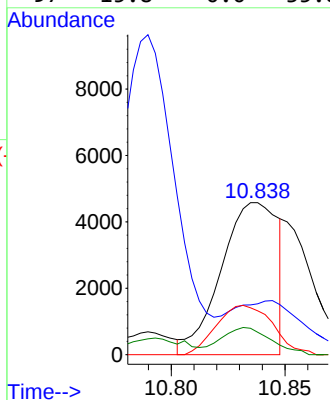


#71
1,2,3-Trichloropropane
Concen: 0.519 ug/l m
RT: 10.838 min Scan# 2954
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03



Tgt Ion: 75 Resp: 7932

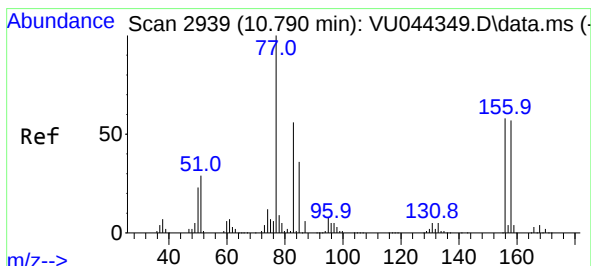
Ion	Ratio	Lower	Upper
75	100		
77	42.8	0.0	111.4
110	32.4	0.0	74.6
97	15.8	0.0	35.8



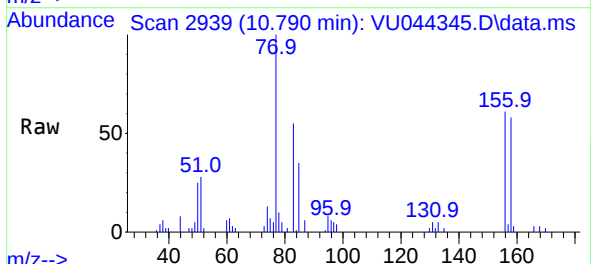
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

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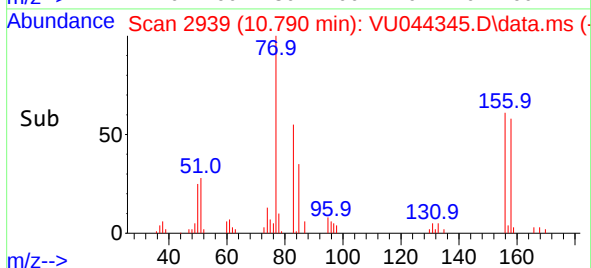
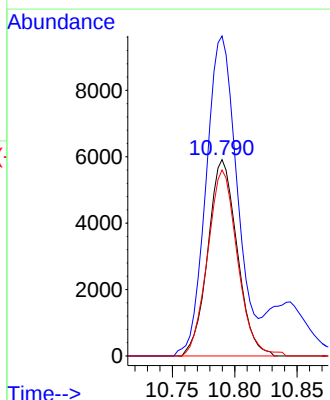


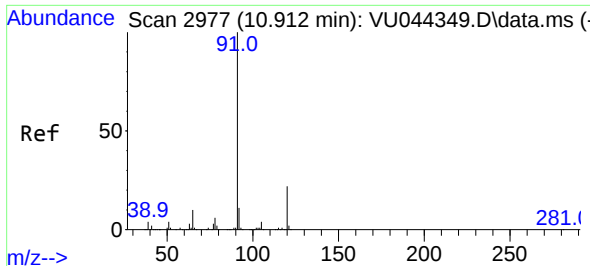
#72
Bromobenzene
Concen: 0.508 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03



Tgt Ion: 156 Resp: 9671

Ion	Ratio	Lower	Upper
156	100		
77	172.0	0.0	324.2
158	96.6	0.0	192.4





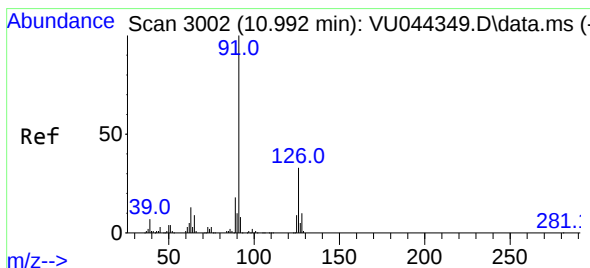
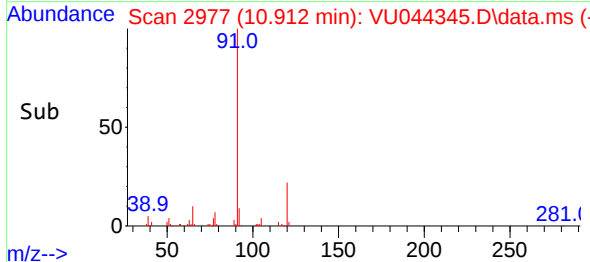
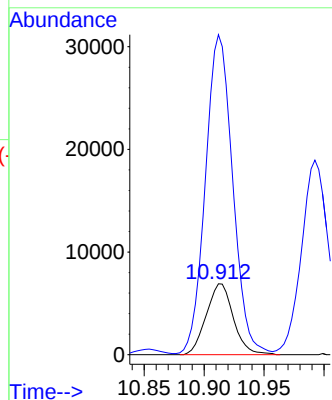
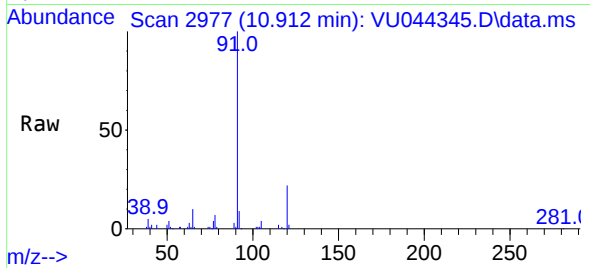
#73
n-propylbenzene
Concen: 0.473 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

Tgt Ion:120 Resp: 10860
Ion Ratio Lower Upper
120 100
91 451.3 346.6 519.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

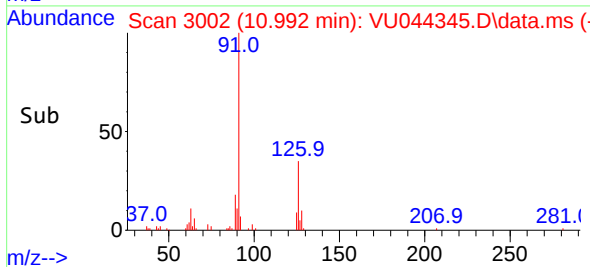
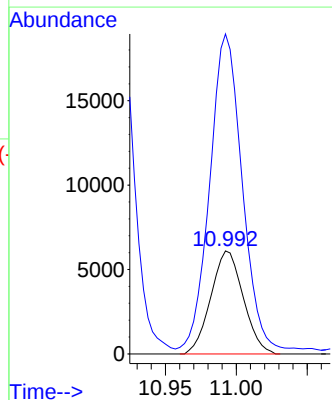
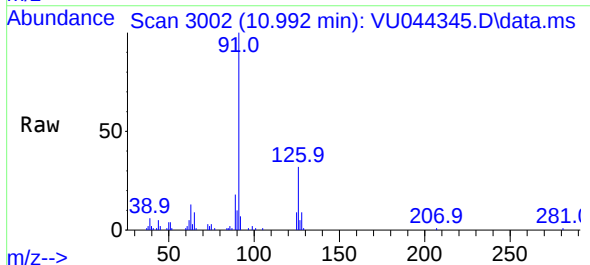
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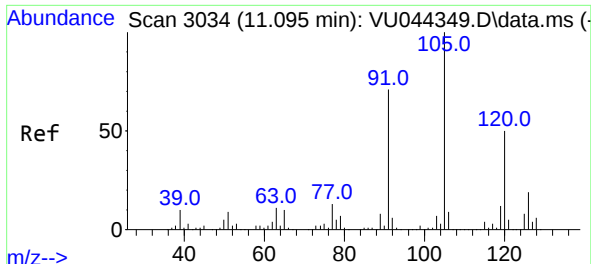
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7/19/2021 5:54:40 PM



#74
2-Chlorotoluene
Concen: 0.514 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

Tgt Ion:126 Resp: 9716
Ion Ratio Lower Upper
126 100
91 311.3 0.0 593.2





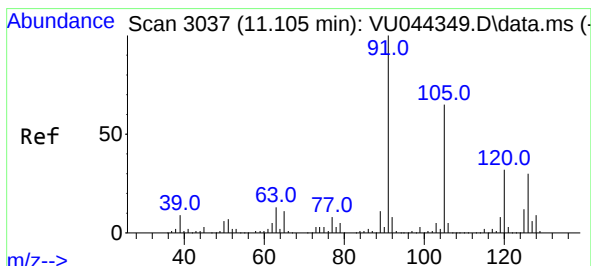
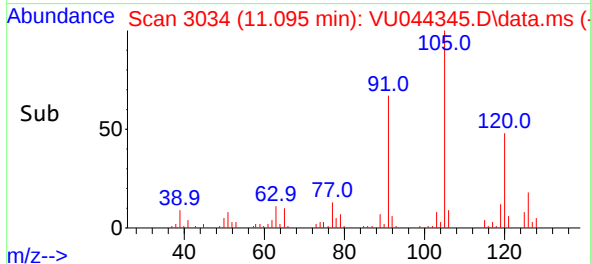
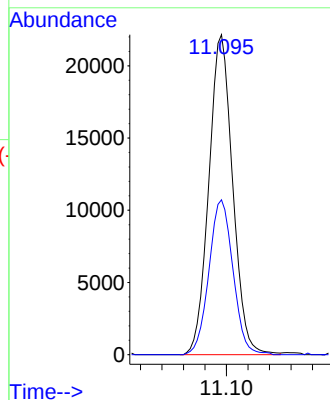
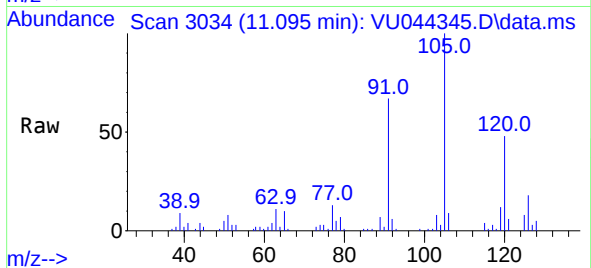
#75
1,3,5-Trimethylbenzene
Concen: 0.482 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

Tgt Ion:105 Resp: 34124
Ion Ratio Lower Upper
105 100
120 48.8 38.6 58.0

Instrument :
MSVOA_U
ClientSampled :
VSTDIC0.5

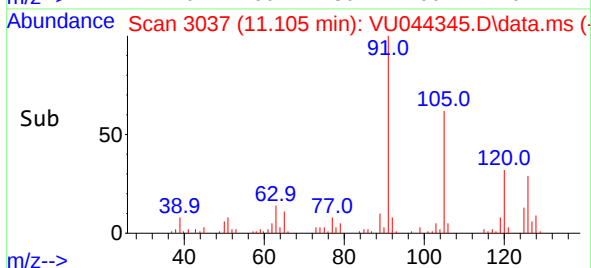
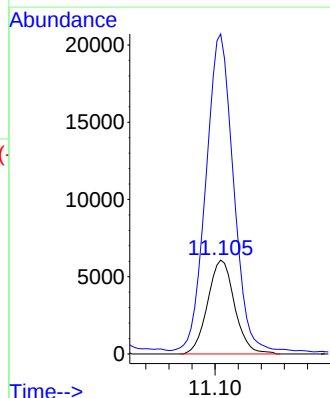
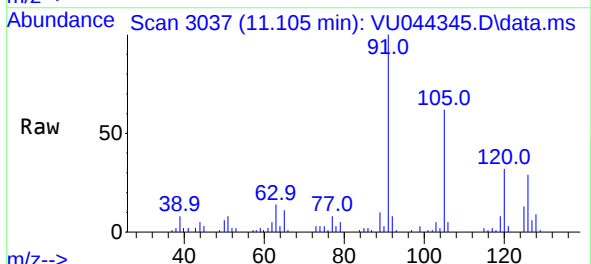
Manual Integrations
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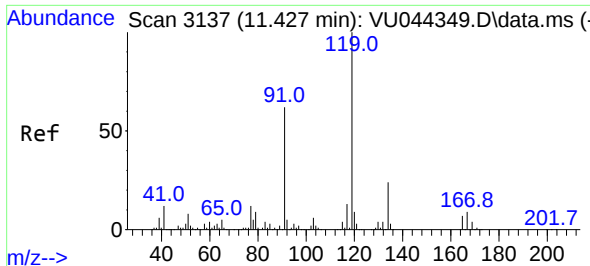
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#76
4-Chlorotoluene
Concen: 0.500 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

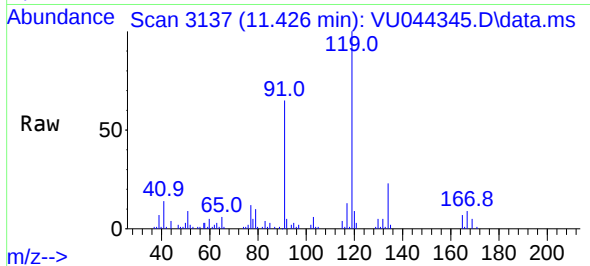
Tgt Ion:126 Resp: 9831
Ion Ratio Lower Upper
126 100
91 348.6 0.0 692.4





#77
tert-Butylbenzene
Concen: 0.484 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

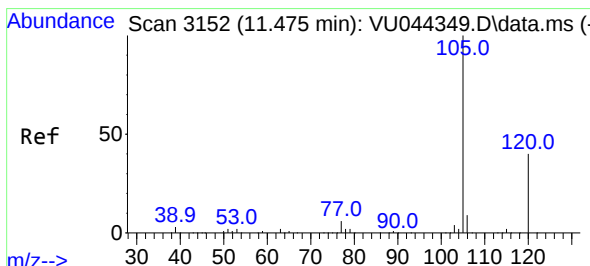
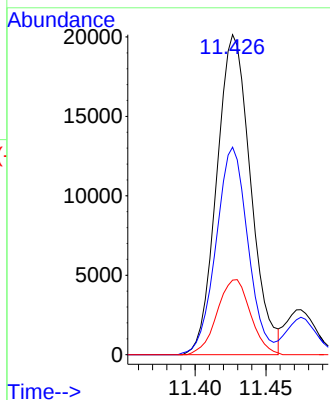
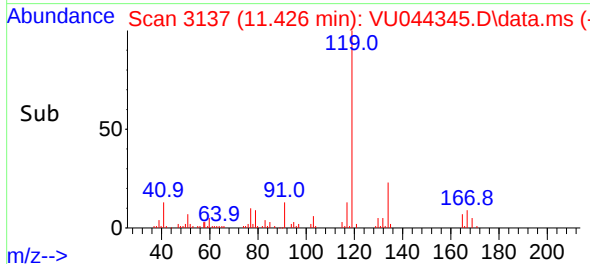
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



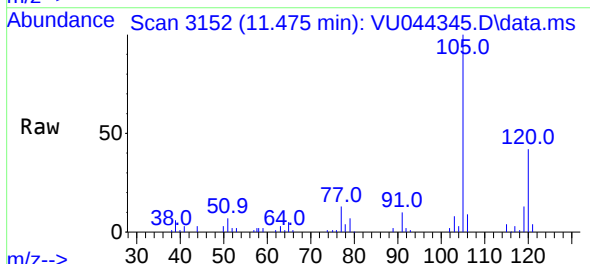
Tgt Ion:119 Resp: 33593
Ion Ratio Lower Upper
119 100
91 61.0 29.9 89.7
134 23.1 18.7 28.1

Manual Integrations
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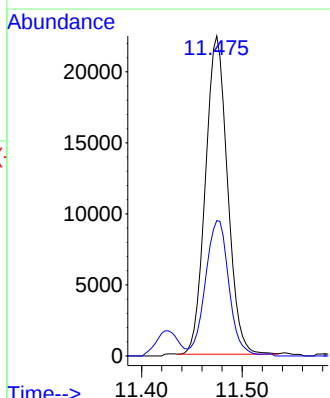
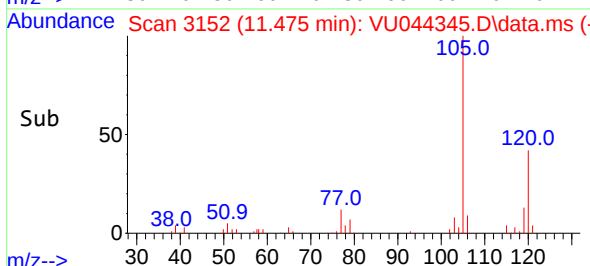
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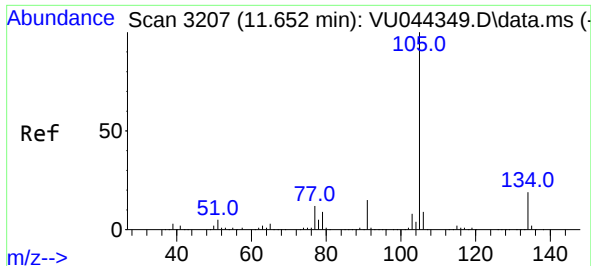


#78
1,2,4-Trimethylbenzene
Concen: 0.469 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03



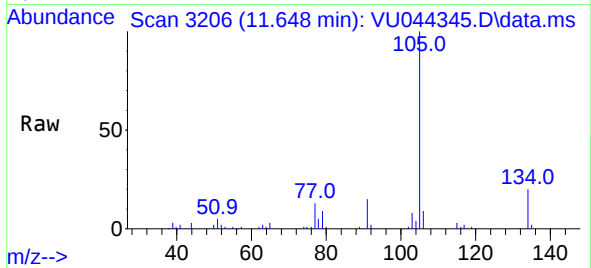
Tgt Ion:105 Resp: 34147
Ion Ratio Lower Upper
105 100
120 44.1 22.7 68.0





#79
 sec-Butylbenzene
 Concen: 0.481 ug/l
 RT: 11.648 min Scan# 3206
 Delta R.T. -0.003 min
 Lab File: VU044345.D
 Acq: 16 Jul 2021 10:03

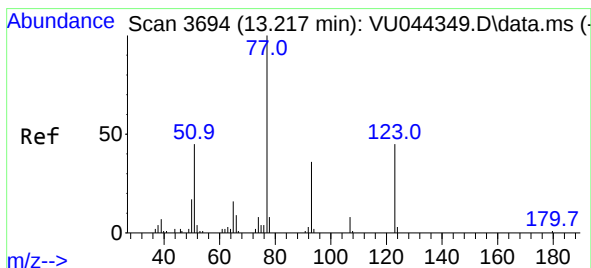
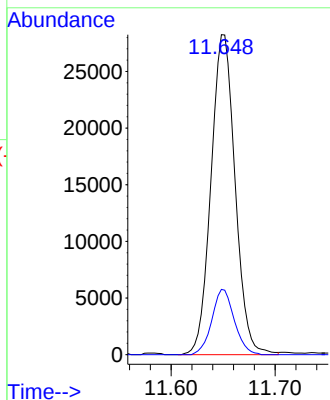
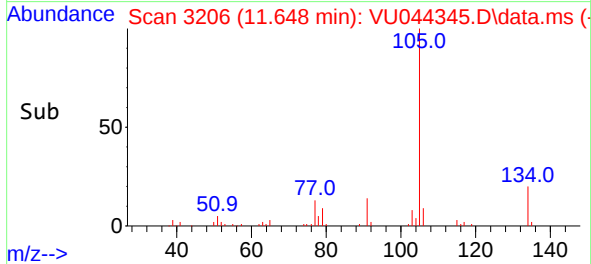
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC0.5



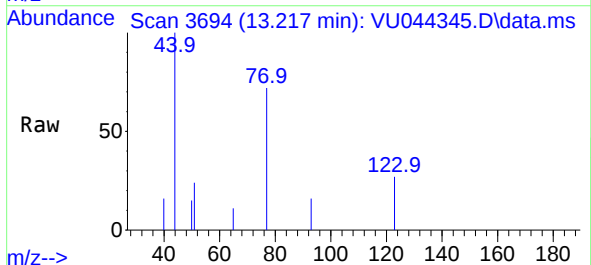
Tgt Ion:105 Resp: 45607
 Ion Ratio Lower Upper
 105 100
 134 19.0 16.1 24.1

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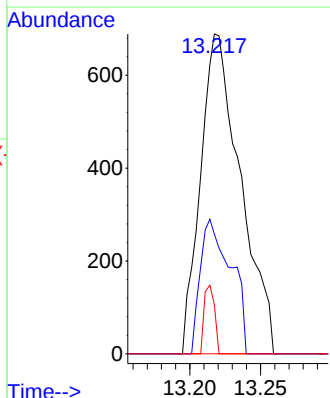
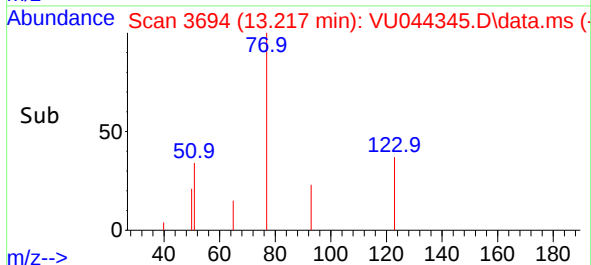
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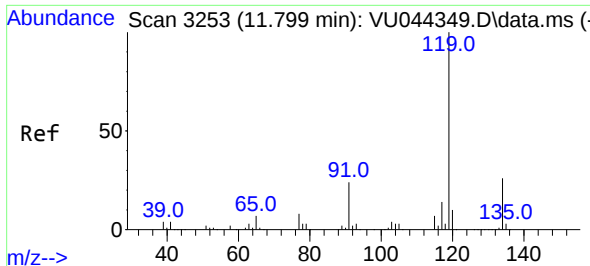


#80
 Nitrobenzene
 Concen: 2.283 ug/l
 RT: 13.217 min Scan# 3694
 Delta R.T. -0.000 min
 Lab File: VU044345.D
 Acq: 16 Jul 2021 10:03

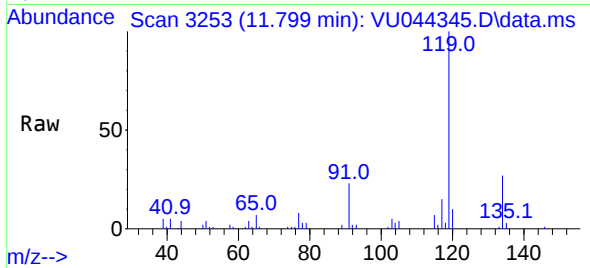


Tgt Ion: 77 Resp: 1349
 Ion Ratio Lower Upper
 77 100
 123 32.2 19.0 67.4
 65 5.6 12.2 15.6#

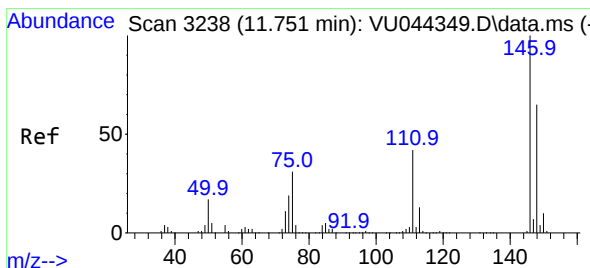
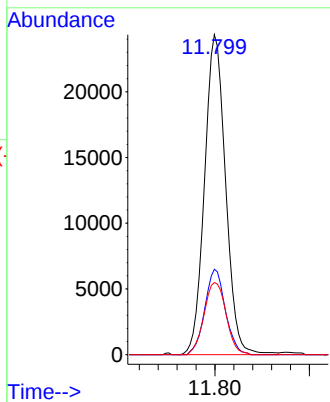
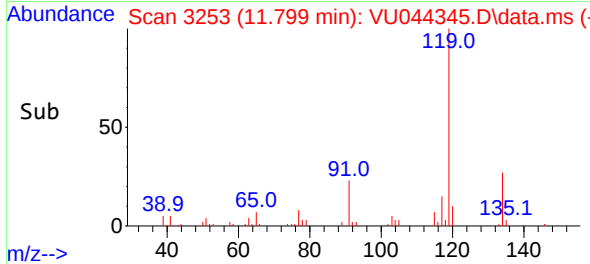




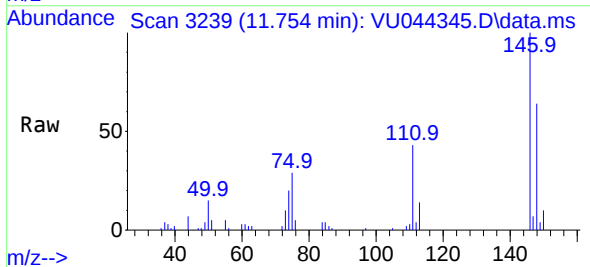
#81
p-Isopropyltoluene
Concen: 0.476 ug/l
RT: 11.799 min Scan# 3253
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03



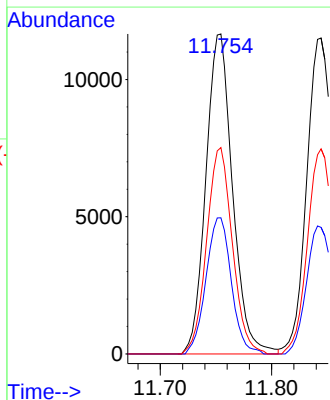
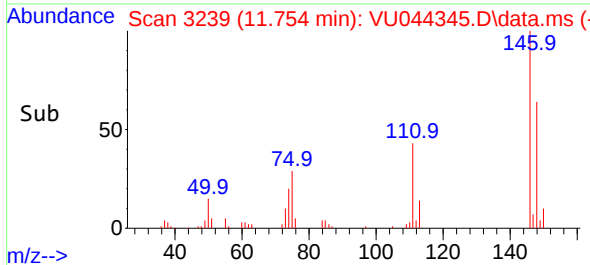
Tgt Ion:119 Resp: 37671
Ion Ratio Lower Upper
119 100
134 26.0 21.0 31.4
91 23.6 19.4 29.2



#82
1,3-Dichlorobenzene
Concen: 0.514 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. 0.003 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03



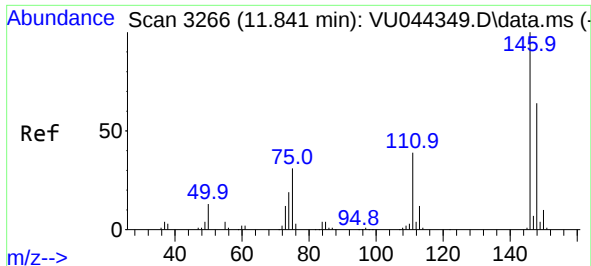
Tgt Ion:146 Resp: 19397
Ion Ratio Lower Upper
146 100
111 40.4 33.3 49.9
148 62.2 50.9 76.3



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

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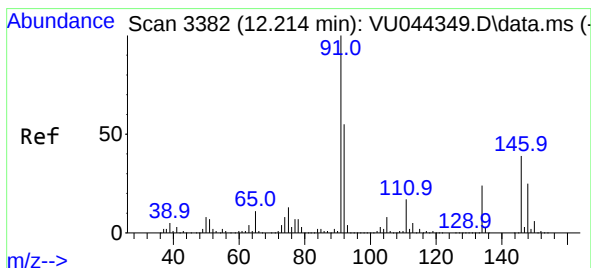
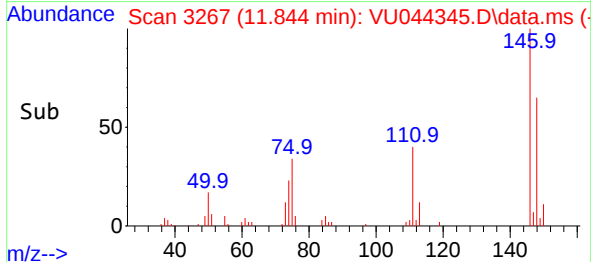
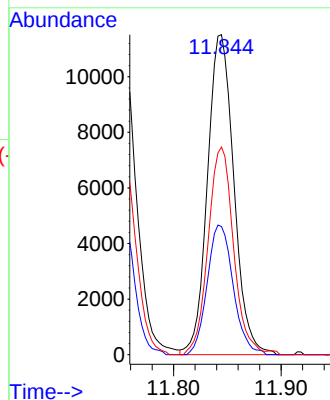
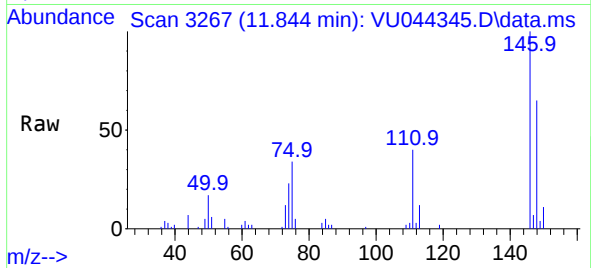
#83
1,4-Dichlorobenzene
Concen: 0.517 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. 0.003 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

Tgt Ion: 146 Resp: 19641
Ion Ratio Lower Upper
146 100
111 39.9 32.6 48.8
148 62.4 50.8 76.2

Instrument :
MSVOA_U
ClientSampled :
VSTDIC0.5

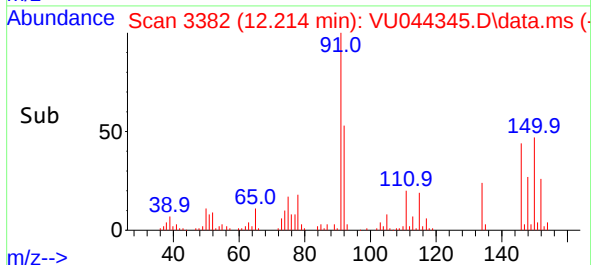
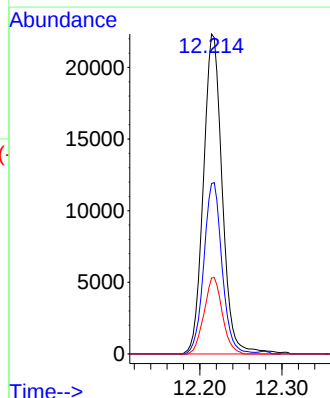
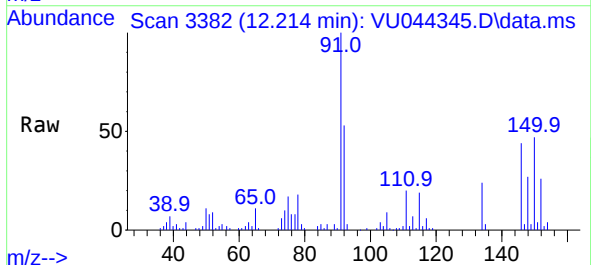
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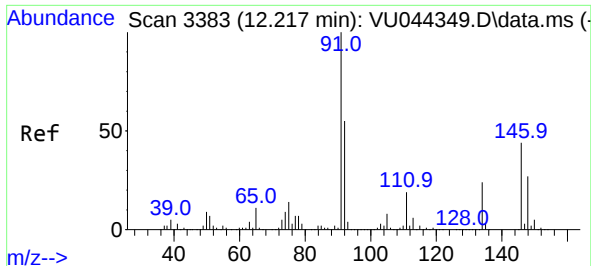
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#84
n-Butylbenzene
Concen: 0.449 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

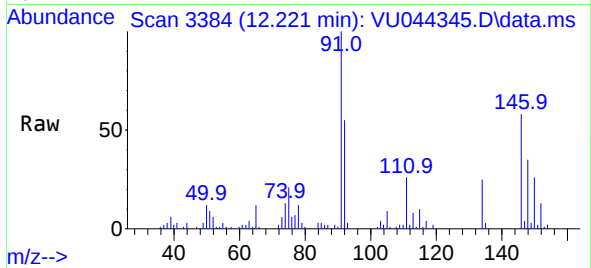
Tgt Ion: 91 Resp: 35532
Ion Ratio Lower Upper
91 100
92 51.8 43.3 64.9
134 23.2 20.2 30.4





#85
1,2-Dichlorobenzene
Concen: 0.509 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.003 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

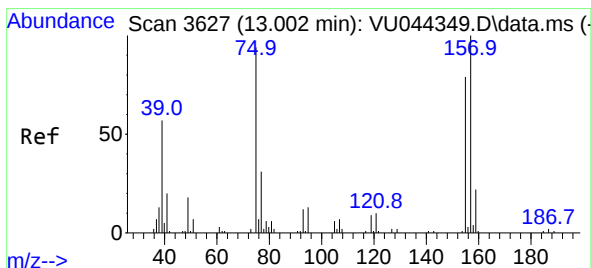
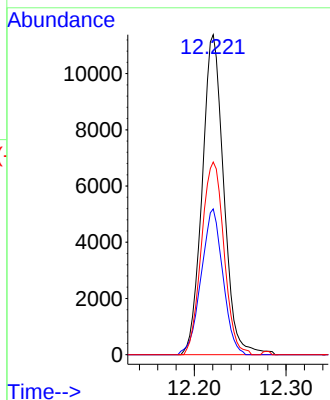
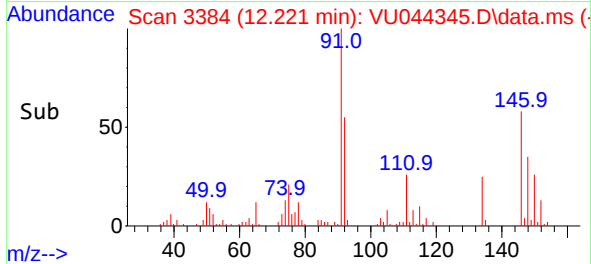
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



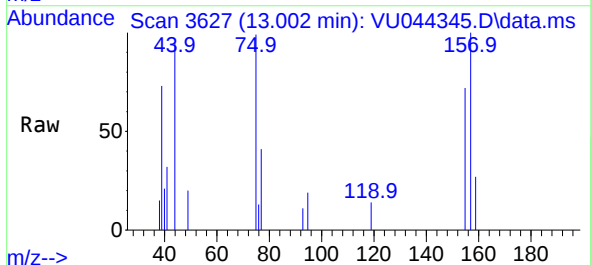
Tgt Ion:146 Resp: 18573
Ion Ratio Lower Upper
146 100
111 45.8 21.6 64.6
148 62.9 31.9 95.7

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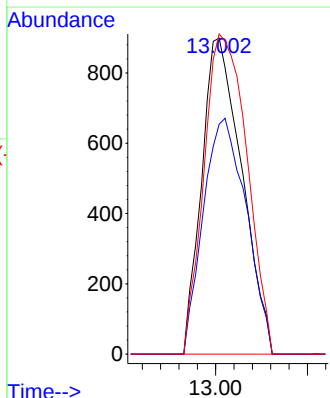
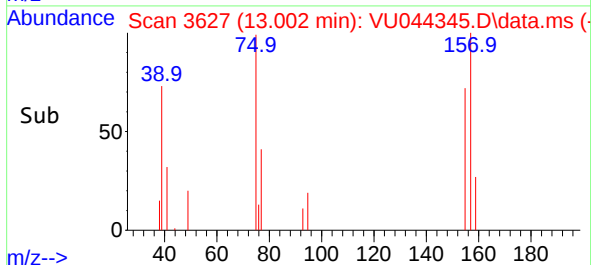
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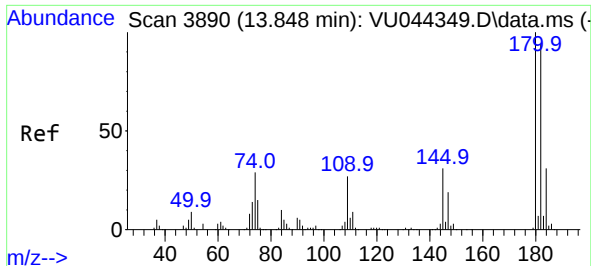


#86
1,2-Dibromo-3-Chloropropane
Concen: 0.414 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03



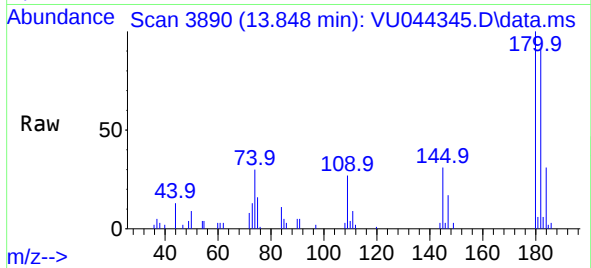
Tgt Ion: 75 Resp: 1363
Ion Ratio Lower Upper
75 100
155 80.1 64.7 97.1
157 108.7 85.3 127.9





#87
1,2,4-Trichlorobenzene
Concen: 0.464 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03

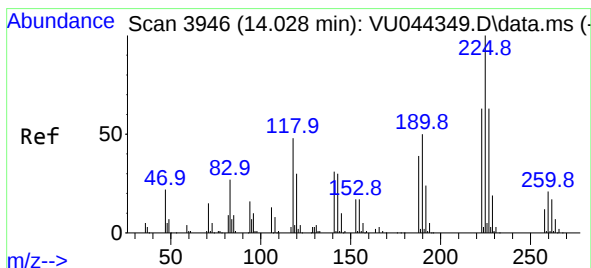
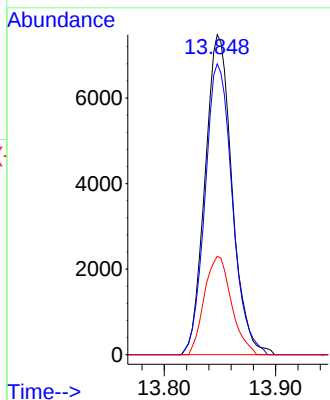
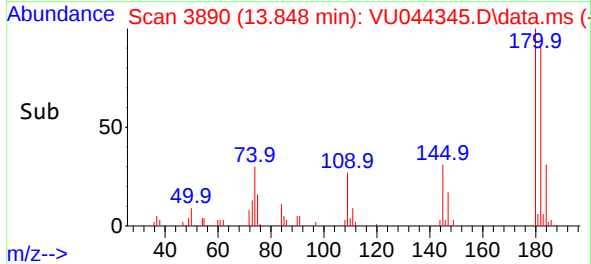
Instrument :
MSVOA_U
ClientSampled :
VSTDIC0.5



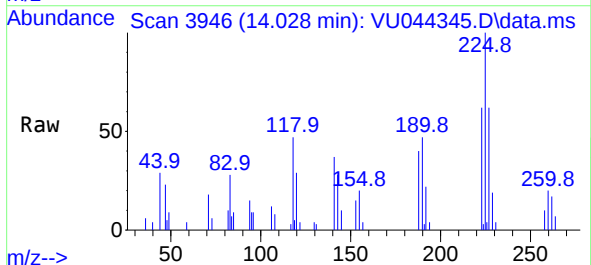
Tgt Ion:180 Resp: 12594
Ion Ratio Lower Upper
180 100
182 91.9 77.0 115.6
145 30.7 25.8 38.6

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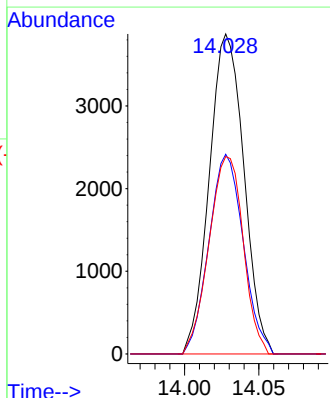
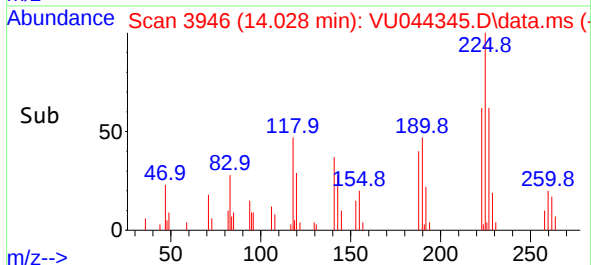
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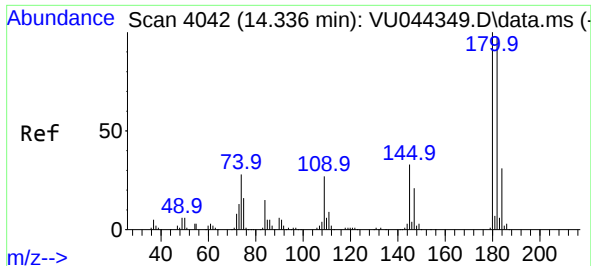


#88
Hexachlorobutadiene
Concen: 0.485 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.000 min
Lab File: VU044345.D
Acq: 16 Jul 2021 10:03



Tgt Ion:225 Resp: 6264
Ion Ratio Lower Upper
225 100
223 62.1 50.9 76.3
227 61.0 50.8 76.2





#90
 1,2,3-Trichlorobenzene
 Concen: 0.467 ug/l
 RT: 14.339 min Scan# 4043
 Delta R.T. 0.003 min
 Lab File: VU044345.D
 Acq: 16 Jul 2021 10:03

Tgt Ion:	180	Resp:	11398
Ion	Ratio	Lower	Upper
180	100		
182	94.0	77.1	115.7
145	33.5	27.0	40.4

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC0.5

Manual Integrations
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