

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021821\
 Data File : VU042350.D
 Acq On : 18 Feb 2021 14:43
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Feb 19 03:12:15 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U021721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 19 02:55:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.385	168	135669	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.257	114	209185	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.424	117	197433	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	110507	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	105033	51.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.10%	
35) Dibromofluoromethane	5.298	113	73076	49.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.98%	
50) Toluene-d8	7.906	98	262898	49.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.44%	
62) 4-Bromofluorobenzene	10.639	95	101581	48.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.48%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.389	85	81115	49.58	ug/l	97
3) Chloromethane	1.524	50	78879	47.20	ug/l	99
4) Vinyl Chloride	1.607	62	79713	49.83	ug/l	99
5) Bromomethane	1.861	94	48302	49.01	ug/l	95
6) Chloroethane	1.938	64	46699	50.68	ug/l	99
7) Trichlorofluoromethane	2.141	101	122985	50.11	ug/l	98
8) Diethyl Ether	2.382	74	39155	50.17	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.588	101	62955	49.13	ug/l	98
10) Methyl Iodide	2.729	142	92418	50.50	ug/l	99
11) Tert butyl alcohol	3.276	59	102691m	233.63	ug/l	
12) 1,1-Dichloroethene	2.585	96	60626	48.48	ug/l	98
13) Acrolein	2.495	56	55831	218.22	ug/l	100
14) Allyl chloride	2.932	41	138701	50.07	ug/l	99
15) Acrylonitrile	3.327	53	267107	251.62	ug/l	99
16) Acetone	2.649	43	269561	211.22	ug/l	98
17) Carbon Disulfide	2.800	76	181345	48.21	ug/l	99
18) Methyl Acetate	2.958	43	118865	51.29	ug/l	100
19) Methyl tert-butyl Ether	3.372	73	240208	50.72	ug/l	100
20) Methylene Chloride	3.054	84	70493	47.91	ug/l	99
21) trans-1,2-Dichloroethene	3.363	96	67218	50.13	ug/l	99
22) Diisopropyl ether	4.003	45	270553	51.43	ug/l	99
23) Vinyl Acetate	3.967	43	1290344	258.17	ug/l	100
24) 1,1-Dichloroethane	3.880	63	136960	50.17	ug/l	100
25) 2-Butanone	4.720	43	424636	250.25	ug/l	99
26) 2,2-Dichloropropane	4.675	77	122173	49.32	ug/l	98
27) cis-1,2-Dichloroethene	4.678	96	78745	50.70	ug/l	99
28) Bromochloromethane	4.983	49	72412	51.34	ug/l	98
29) Tetrahydrofuran	5.064	42	272266	258.11	ug/l	99
30) Chloroform	5.099	83	142309	51.27	ug/l	94
31) Cyclohexane	5.398	56	126929	47.11	ug/l	99
32) 1,1,1-Trichloroethane	5.327	97	128283	50.77	ug/l	99
36) 1,1-Dichloropropene	5.536	75	103461	50.02	ug/l	100
37) Ethyl Acetate	4.813	43	161233	50.14	ug/l	99
38) Carbon Tetrachloride	5.533	117	111272	50.33	ug/l	98
39) Methylcyclohexane	6.771	83	117635	49.17	ug/l	99
40) Benzene	5.784	78	292183	50.25	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.983	41	84228	50.83	ug/l	99
42) 1,2-Dichloroethane	5.803	62	126612	49.95	ug/l	99
43) Isopropyl Acetate	5.919	43	237212	50.19	ug/l	99
44) Trichloroethene	6.549	130	76847	49.63	ug/l	98
45) 1,2-Dichloropropane	6.800	63	80867	50.13	ug/l	98
46) Dibromomethane	6.925	93	57387	51.00	ug/l	99
47) Bromodichloromethane	7.115	83	113901	51.62	ug/l	98
48) Methyl methacrylate	6.967	41	119790	51.25	ug/l	99
49) 1,4-Dioxane	7.025	88	48090	1071.28	ug/l #	99
51) 4-Methyl-2-Pentanone	7.803	43	815552	254.99	ug/l	100
52) Toluene	7.977	92	181823	50.69	ug/l	100
53) t-1,3-Dichloropropene	8.218	75	122985	50.73	ug/l	100
54) cis-1,3-Dichloropropene	7.617	75	129276	50.16	ug/l	97
55) 1,1,2-Trichloroethane	8.408	97	74895	50.30	ug/l	99
56) Ethyl methacrylate	8.340	69	127900	50.11	ug/l	99
57) 1,3-Dichloropropane	8.584	76	132513	50.90	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.472	63	226868	225.31	ug/l	99
59) 2-Hexanone	8.697	43	662700	259.33	ug/l	100
60) Dibromochloromethane	8.816	129	89153	51.33	ug/l	100
61) 1,2-Dibromoethane	8.932	107	86193	50.89	ug/l	99
64) Tetrachloroethene	8.559	164	71212	47.86	ug/l	98
65) Chlorobenzene	9.456	112	194784	49.29	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.543	131	76892	51.00	ug/l	98
67) Ethyl Benzene	9.578	91	359657	50.53	ug/l	100
68) m/p-Xylenes	9.700	106	265407	100.81	ug/l	100
69) o-Xylene	10.108	106	131156	50.92	ug/l	99
70) Styrene	10.121	104	221248	51.57	ug/l	99
71) Bromoform	10.298	173	75603	52.03	ug/l #	99
73) Isopropylbenzene	10.491	105	355822	48.27	ug/l	99
74) N-amyl acetate	10.330	43	214155	50.87	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.790	83	139133	49.65	ug/l	98
76) 1,2,3-Trichloropropane	10.832	75	133373m	48.81	ug/l	
77) Bromobenzene	10.790	156	94330	47.82	ug/l	100
78) n-propylbenzene	10.912	91	414995	48.64	ug/l	100
79) 2-Chlorotoluene	10.993	91	250245	47.96	ug/l	100
80) 1,3,5-Trimethylbenzene	11.096	105	311801	49.24	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.555	75	47151	46.92	ug/l	98
82) 4-Chlorotoluene	11.102	91	296124	48.76	ug/l	99
83) tert-Butylbenzene	11.427	119	303057	49.45	ug/l	100
84) 1,2,4-Trimethylbenzene	11.475	105	313124	49.42	ug/l	99
85) sec-Butylbenzene	11.652	105	353742	49.00	ug/l	100
86) p-Isopropyltoluene	11.800	119	326977	49.06	ug/l	100
87) 1,3-Dichlorobenzene	11.755	146	166538	48.88	ug/l	100
88) 1,4-Dichlorobenzene	11.845	146	171485	49.18	ug/l	99
89) n-Butylbenzene	12.215	91	292641	49.98	ug/l	99
90) Hexachloroethane	12.485	117	58515	49.51	ug/l	97
91) 1,2-Dichlorobenzene	12.221	146	171059	49.31	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	13.006	75	40030	52.11	ug/l	97
93) 1,2,4-Trichlorobenzene	13.848	180	115038	47.52	ug/l	100
94) Hexachlorobutadiene	14.028	225	60870	50.29	ug/l	99
95) Naphthalene	14.092	128	353802	47.89	ug/l	100
96) 1,2,3-Trichlorobenzene	14.337	180	113652	47.99	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

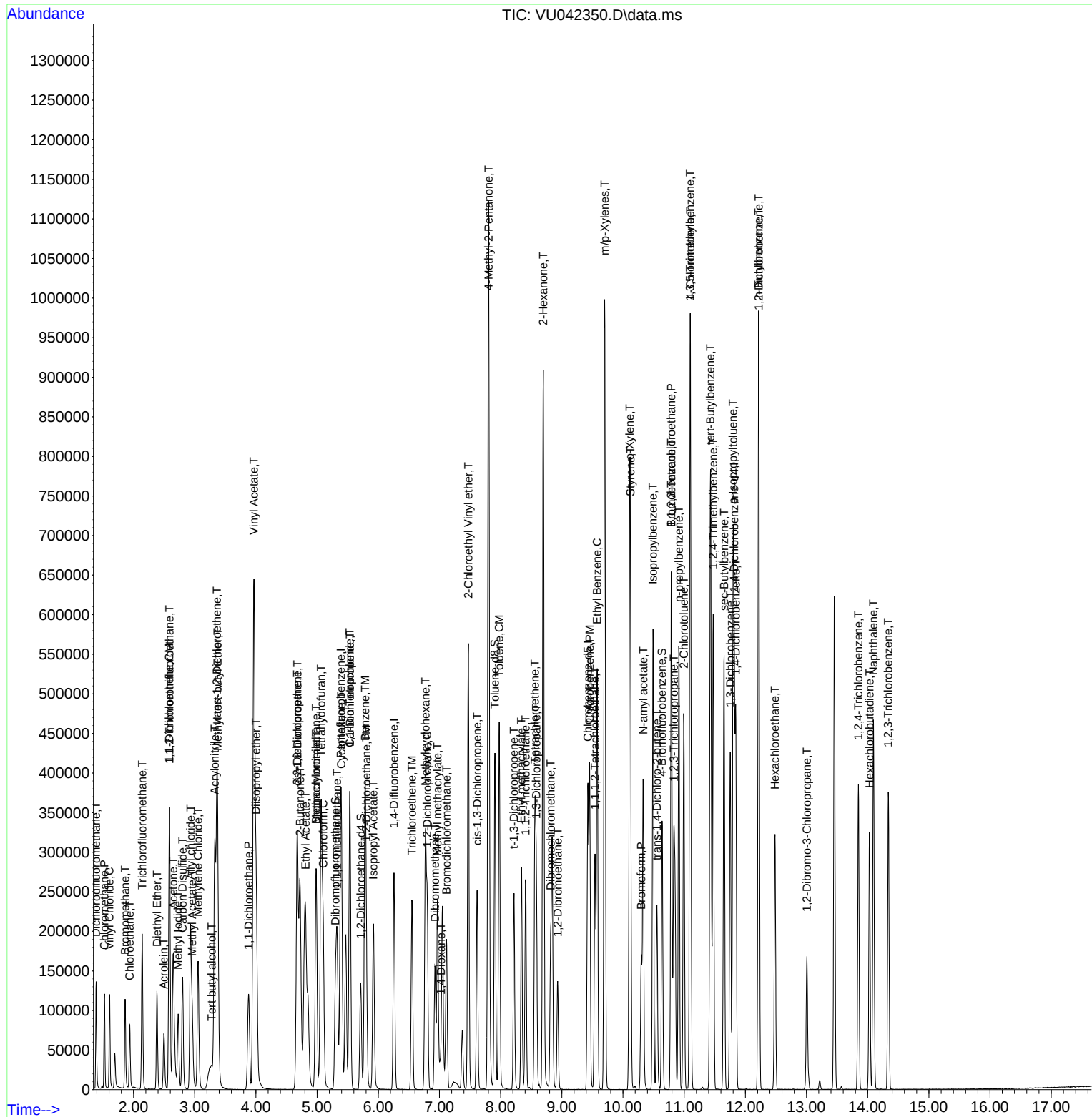
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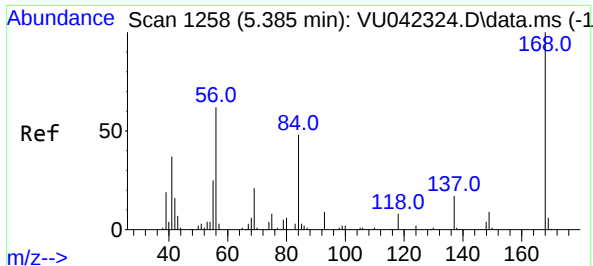
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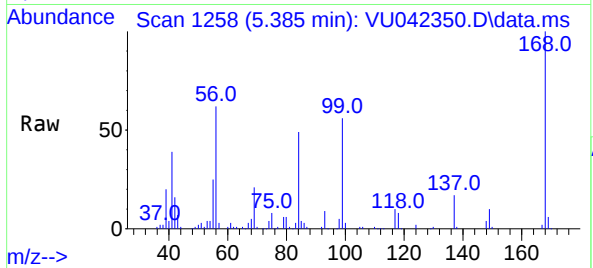
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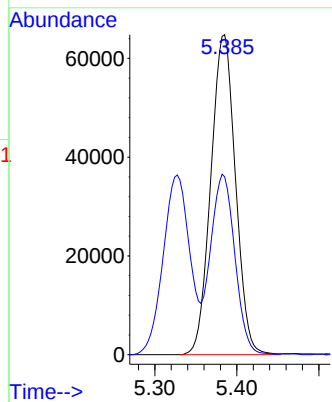
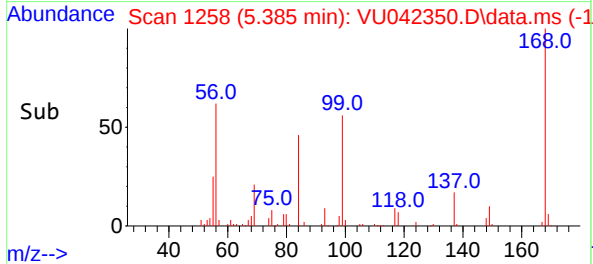




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. 0.000 min
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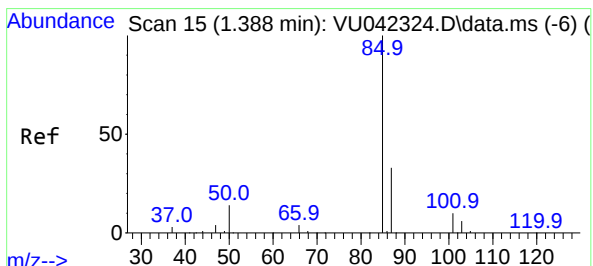
Tgt Ion: 168 Resp: 135669
Ion Ratio Lower Upper
168 100
99 55.4 45.0 67.4



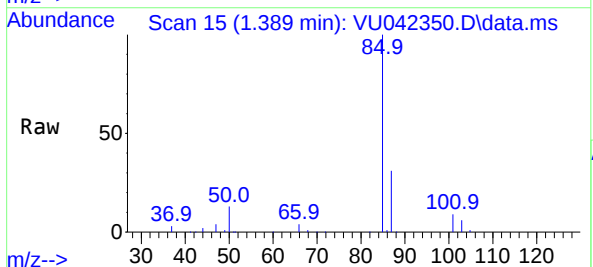
Instrument :
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ClientSampleId :
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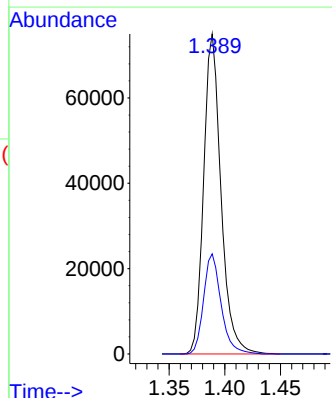
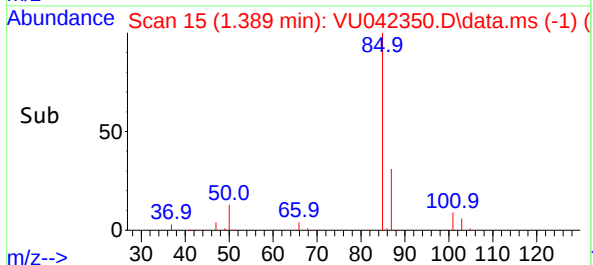
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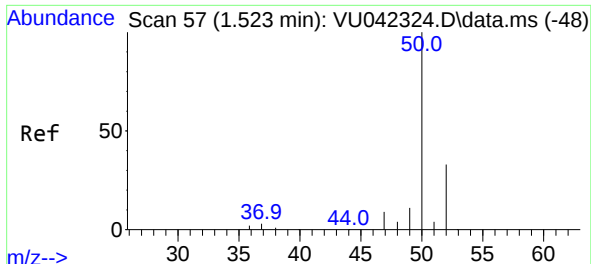


#2
Dichlorodifluoromethane
Concen: 49.58 ug/l
RT: 1.389 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU042350.D
Acq: 18 Feb 2021 14:43



Tgt Ion: 85 Resp: 81115
Ion Ratio Lower Upper
85 100
87 31.3 16.5 49.5





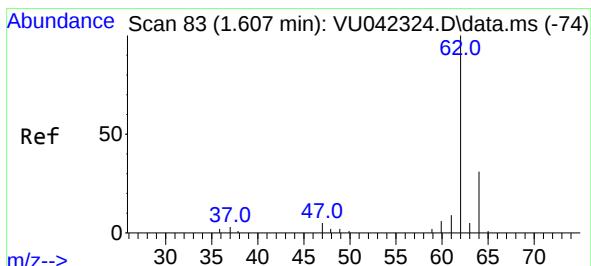
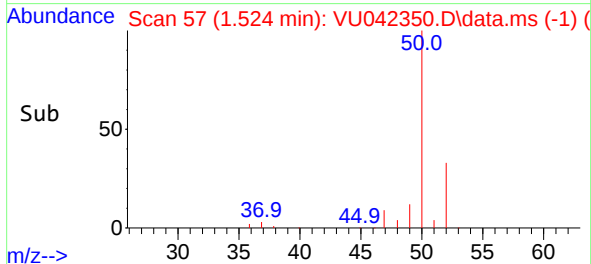
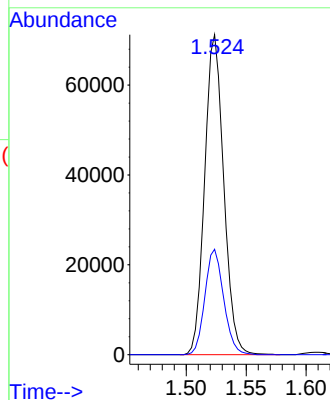
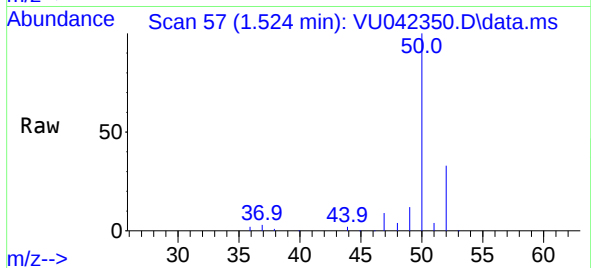
#3
Chloromethane
Concen: 47.20 ug/l
RT: 1.524 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU042350.D
Acq: 18 Feb 2021 14:43

Tgt Ion: 50 Resp: 78879
Ion Ratio Lower Upper
50 100
52 33.0 26.6 40.0

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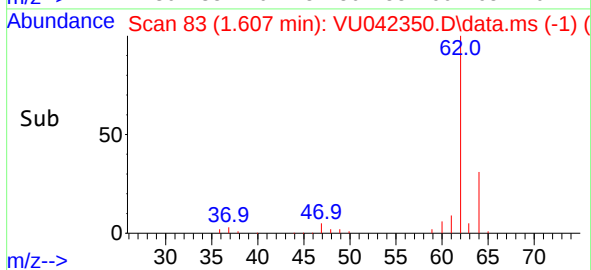
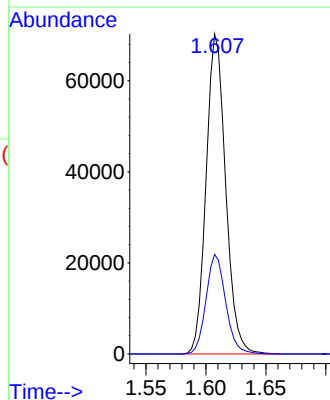
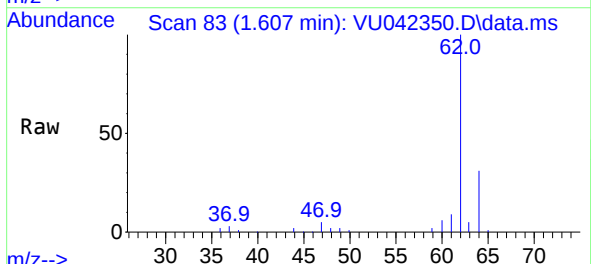
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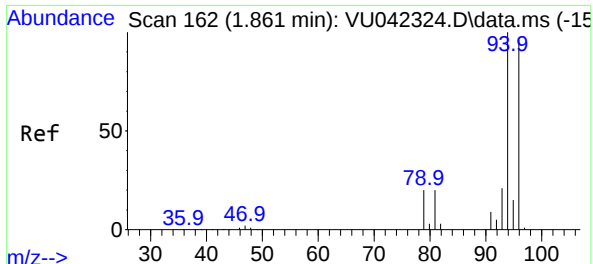
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#4
Vinyl Chloride
Concen: 49.83 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU042350.D
Acq: 18 Feb 2021 14:43

Tgt Ion: 62 Resp: 79713
Ion Ratio Lower Upper
62 100
64 31.1 25.2 37.8





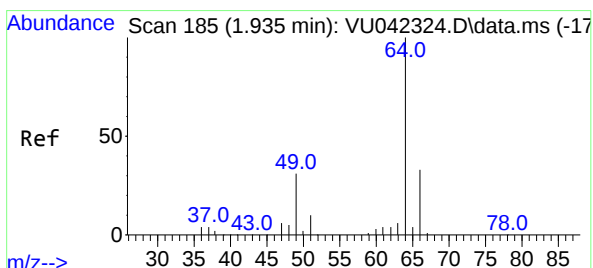
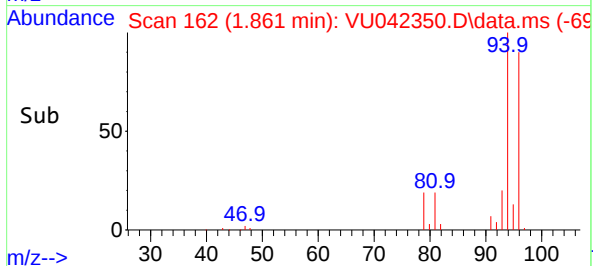
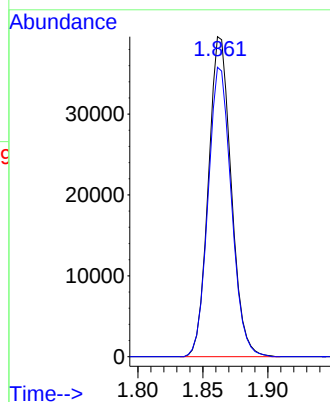
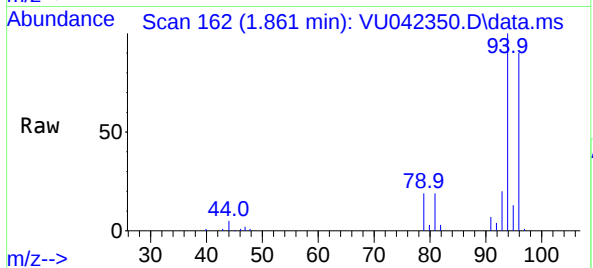
#5
Bromomethane
Concen: 49.01 ug/l
RT: 1.861 min Scan# 162
Delta R.T. 0.000 min
Lab File: VU042350.D
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Tgt Ion: 94 Resp: 48302
Ion Ratio Lower Upper
94 100
96 90.5 76.6 115.0

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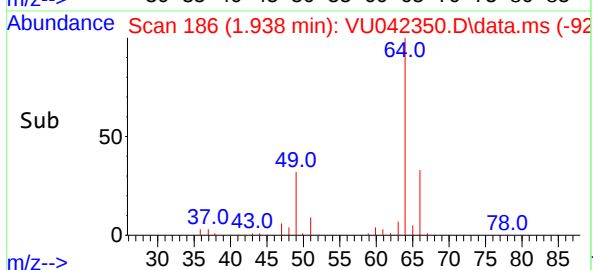
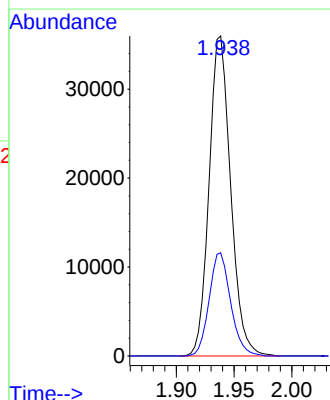
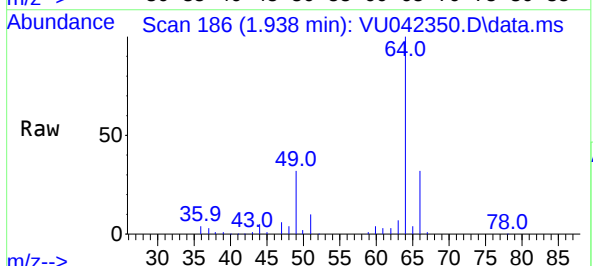
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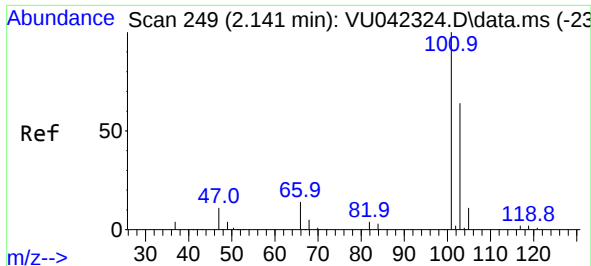
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#6
Chloroethane
Concen: 50.68 ug/l
RT: 1.938 min Scan# 186
Delta R.T. 0.003 min
Lab File: VU042350.D
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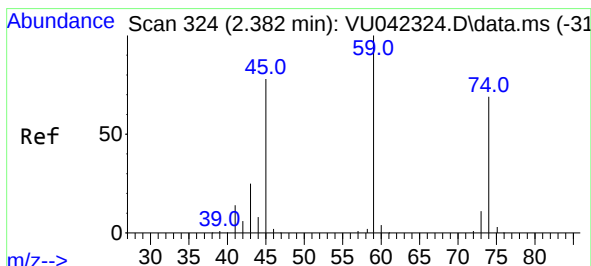
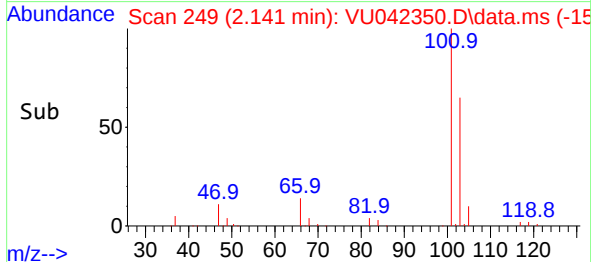
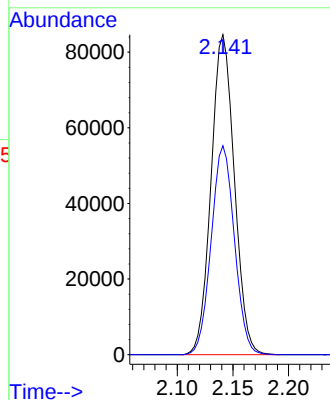
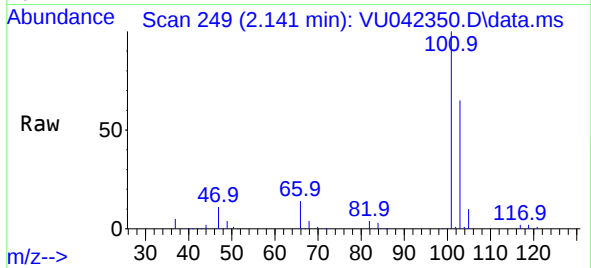
Tgt Ion: 64 Resp: 46699
Ion Ratio Lower Upper
64 100
66 32.3 26.4 39.6





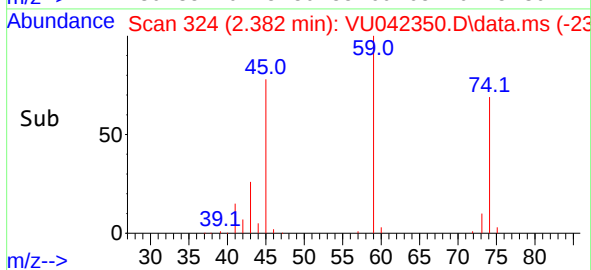
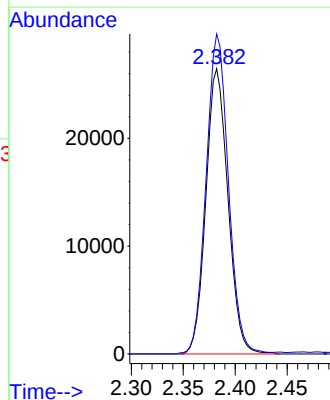
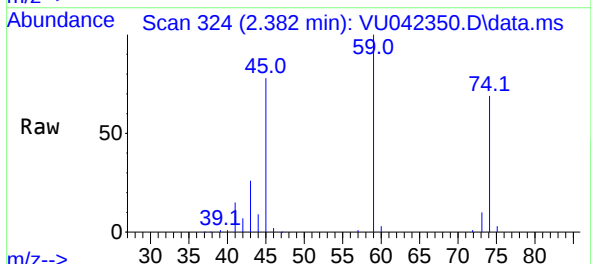
#7
Trichlorofluoromethane
Concen: 50.11 ug/l
RT: 2.141 min Scan# 249
Delta R.T. 0.000 min
Lab File: VU042350.D
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Tgt Ion:101 Resp: 122985
Ion Ratio Lower Upper
101 100
103 65.3 51.3 76.9



#8
Diethyl Ether
Concen: 50.17 ug/l
RT: 2.382 min Scan# 324
Delta R.T. 0.000 min
Lab File: VU042350.D
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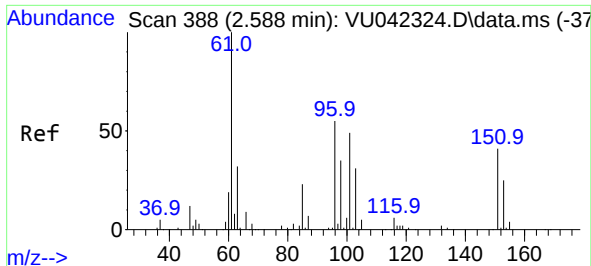
Tgt Ion: 74 Resp: 39155
Ion Ratio Lower Upper
74 100
45 113.2 56.9 170.6



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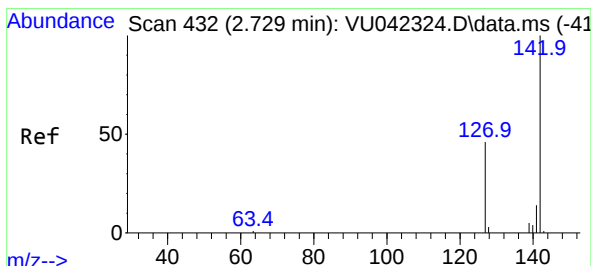
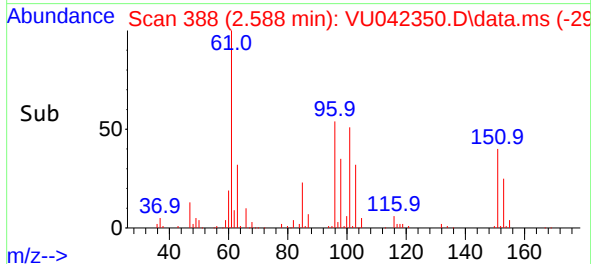
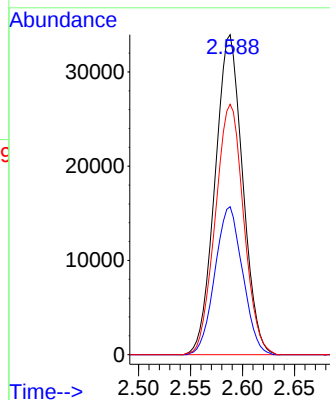
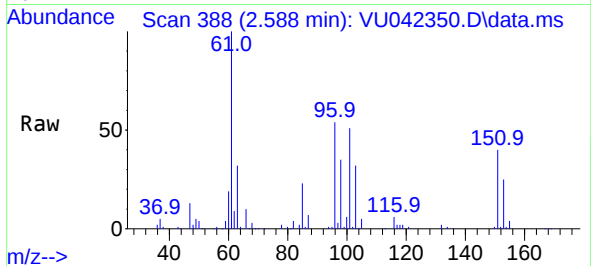
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.13 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.000 min
Lab File: VU042350.D
Acq: 18 Feb 2021 14:43

Tgt Ion:	101	Resp:	62955
Ion	Ratio	Lower	Upper
101	100		
85	46.3	37.4	56.0
151	80.2	65.8	98.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

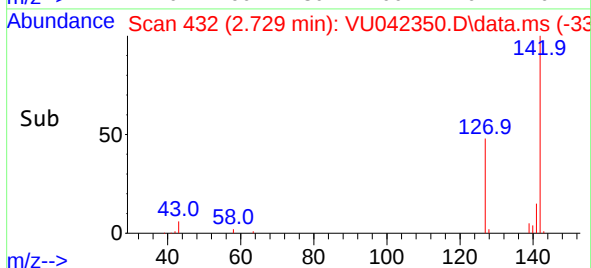
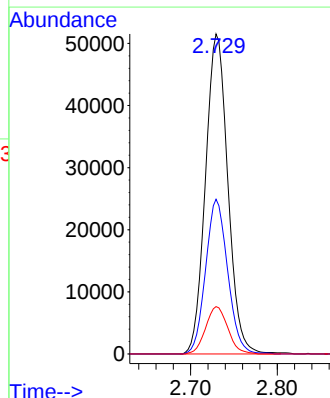
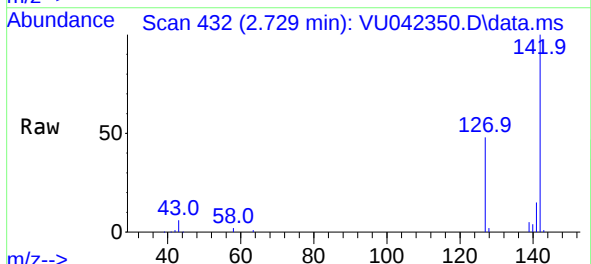
Manual Integrations
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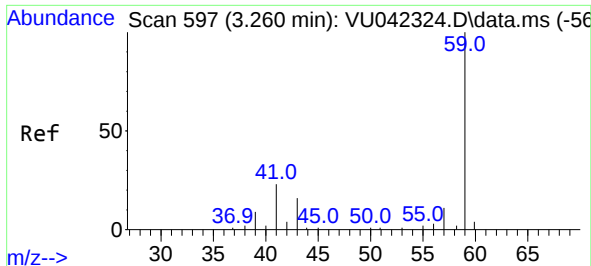
MMDadoda
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#10
Methyl Iodide
Concen: 50.50 ug/l
RT: 2.729 min Scan# 432
Delta R.T. 0.000 min
Lab File: VU042350.D
Acq: 18 Feb 2021 14:43

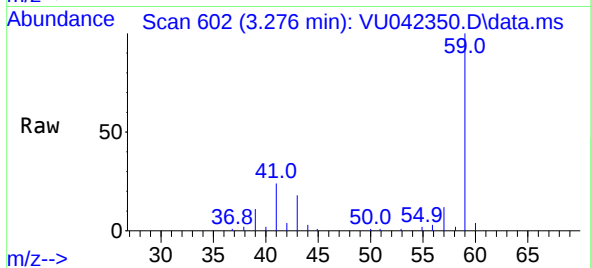
Tgt Ion:	142	Resp:	92418
Ion	Ratio	Lower	Upper
142	100		
127	47.7	37.8	56.6
141	14.7	11.8	17.6





#11
Tert butyl alcohol
Concen: 233.63 ug/l m
RT: 3.276 min Scan# 602
Delta R.T. 0.016 min
Lab File: VU042350.D
Acq: 18 Feb 2021 14:43

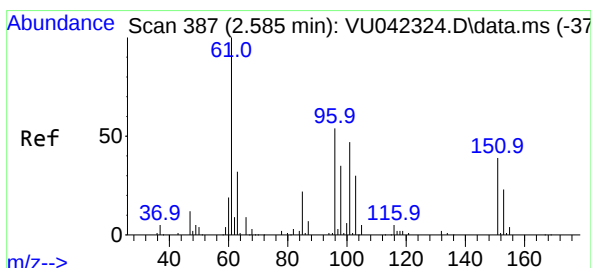
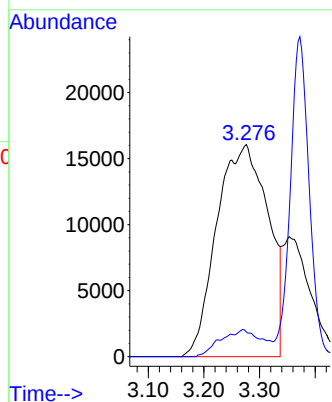
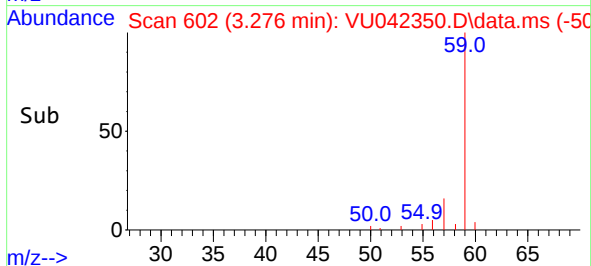
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



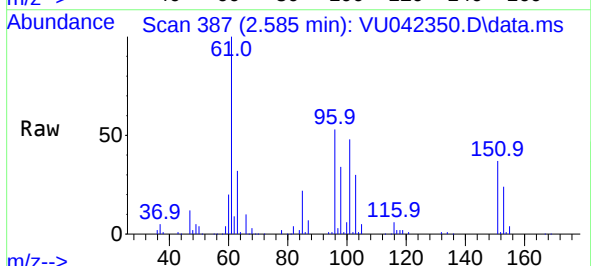
Tgt Ion: 59 Resp: 102691
Ion Ratio Lower Upper
59 100
57 3.9 1.6 2.4#

Manual Integrations
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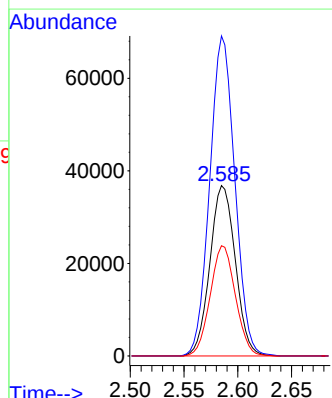
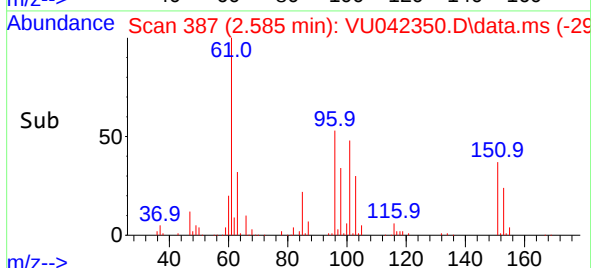
MMDadoda
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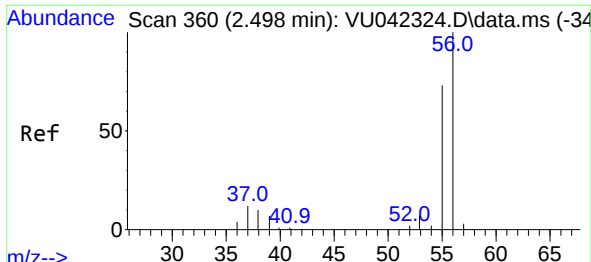


#12
1,1-Dichloroethene
Concen: 48.48 ug/l
RT: 2.585 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU042350.D
Acq: 18 Feb 2021 14:43



Tgt Ion: 96 Resp: 60626
Ion Ratio Lower Upper
96 100
61 187.9 147.4 221.0
98 64.7 51.4 77.2





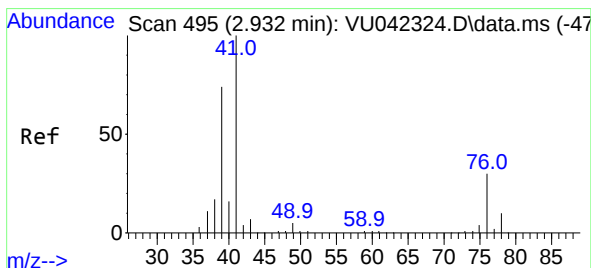
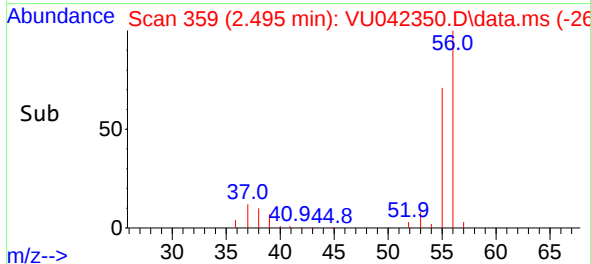
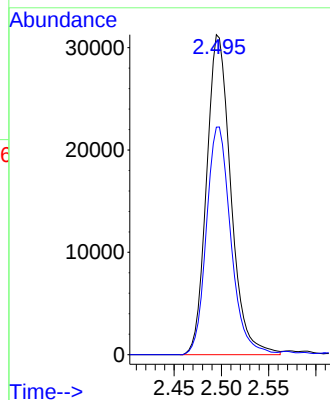
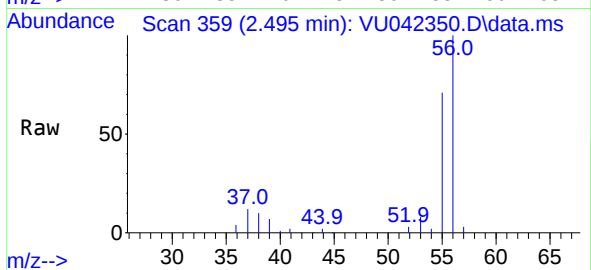
#13
Acrolein
Concen: 218.22 ug/l
RT: 2.495 min Scan# 359
Delta R.T. -0.003 min
Lab File: VU042350.D
Acq: 18 Feb 2021 14:43

Tgt Ion: 56 Resp: 55831
Ion Ratio Lower Upper
56 100
55 71.8 57.3 85.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

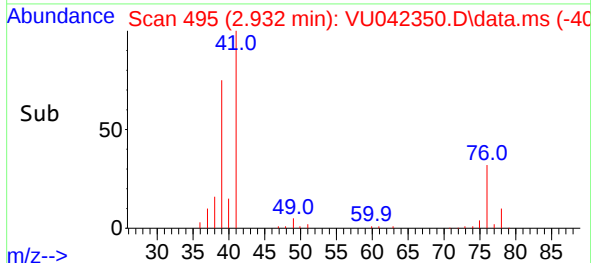
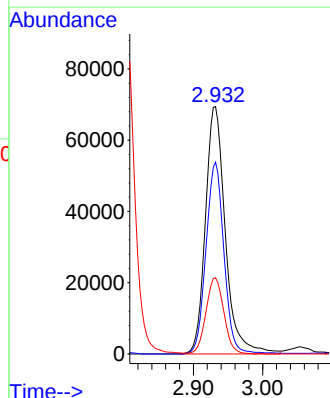
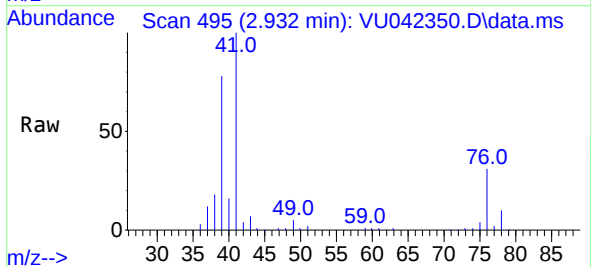
Manual Integrations
APPROVED

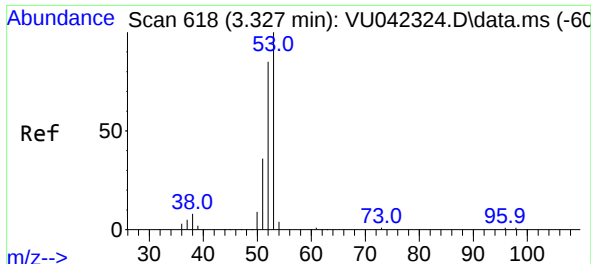
MMDadoda
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#14
Allyl chloride
Concen: 50.07 ug/l
RT: 2.932 min Scan# 495
Delta R.T. 0.000 min
Lab File: VU042350.D
Acq: 18 Feb 2021 14:43

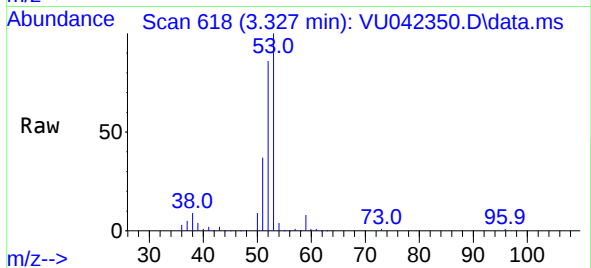
Tgt Ion: 41 Resp: 138701
Ion Ratio Lower Upper
41 100
39 69.6 54.9 82.3
76 27.6 22.5 33.7





#15
Acrylonitrile
Concen: 251.62 ug/l
RT: 3.327 min Scan# 618
Delta R.T. 0.000 min
Lab File: VU042350.D
Acq: 18 Feb 2021 14:43

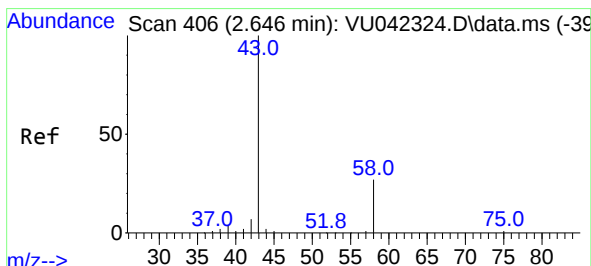
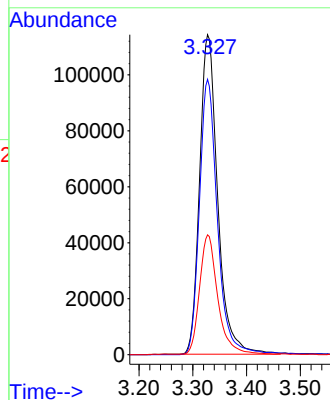
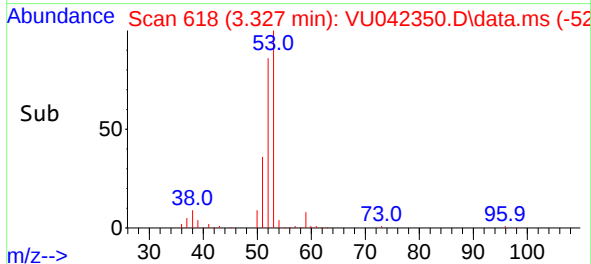
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



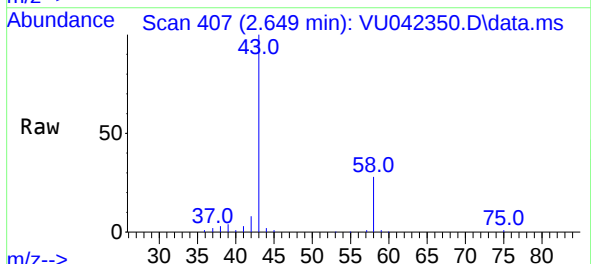
Tgt Ion: 53 Resp: 267107
Ion Ratio Lower Upper
53 100
52 85.5 68.2 102.2
51 37.6 29.2 43.8

Manual Integrations
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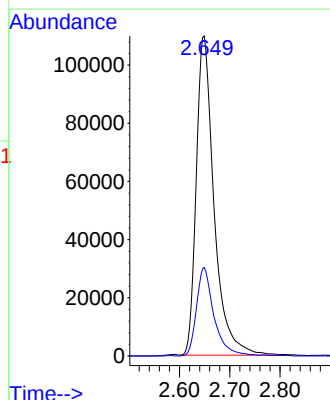
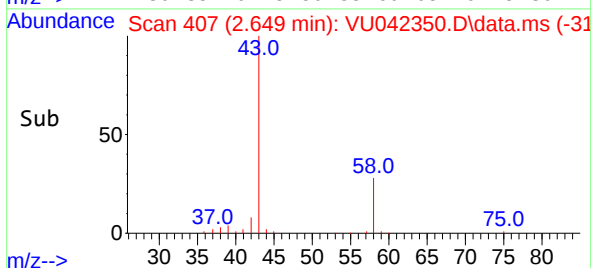
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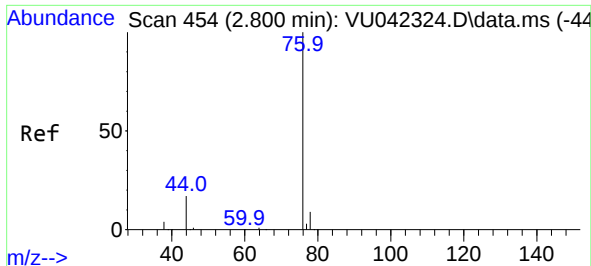


#16
Acetone
Concen: 211.22 ug/l
RT: 2.649 min Scan# 407
Delta R.T. 0.003 min
Lab File: VU042350.D
Acq: 18 Feb 2021 14:43

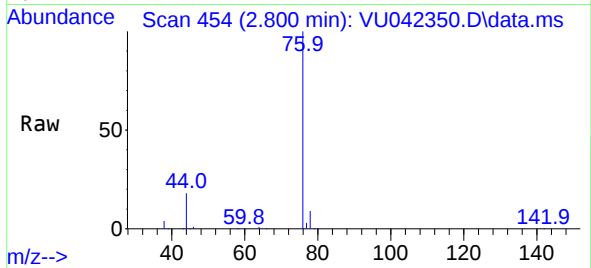


Tgt Ion: 43 Resp: 269561
Ion Ratio Lower Upper
43 100
58 27.7 21.5 32.3

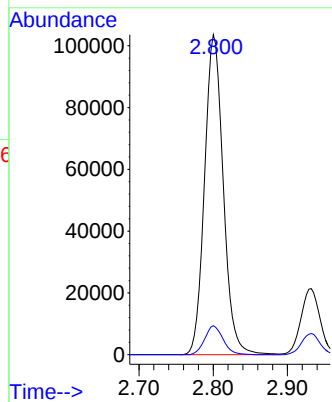
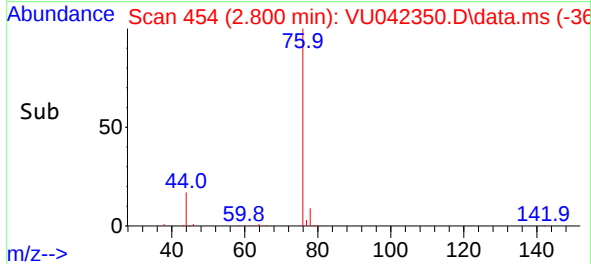




#17
Carbon Disulfide
Concen: 48.21 ug/l
RT: 2.800 min Scan# 454
Delta R.T. 0.000 min
Lab File: VU042350.D
Acq: 18 Feb 2021 14:43



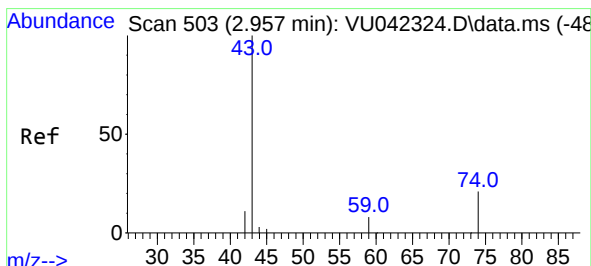
Tgt Ion: 76 Resp: 181345
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3



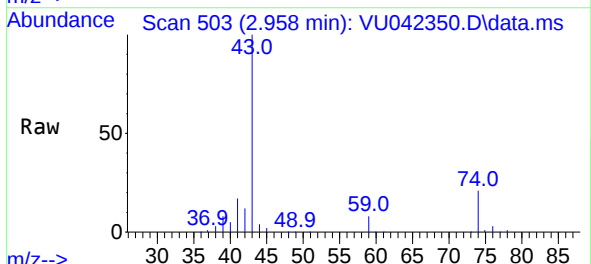
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

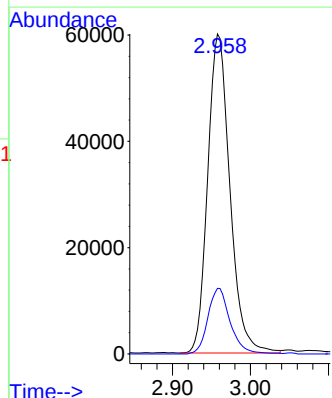
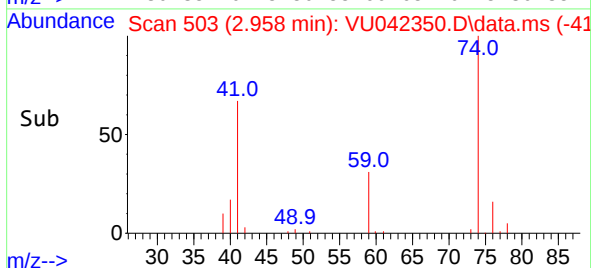
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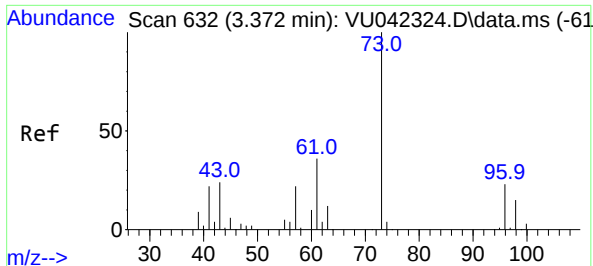


#18
Methyl Acetate
Concen: 51.29 ug/l
RT: 2.958 min Scan# 503
Delta R.T. 0.000 min
Lab File: VU042350.D
Acq: 18 Feb 2021 14:43

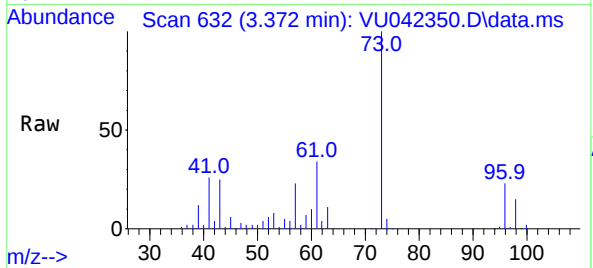


Tgt Ion: 43 Resp: 118865
Ion Ratio Lower Upper
43 100
74 20.7 16.6 25.0

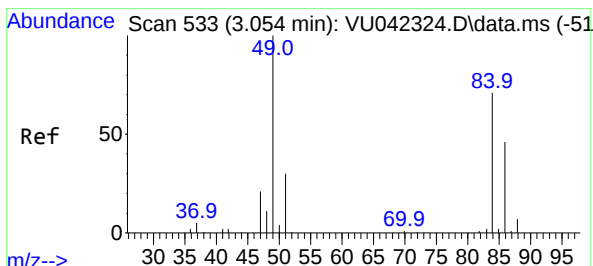
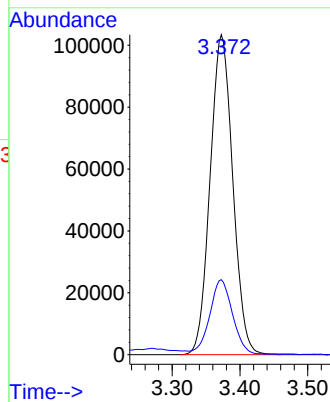
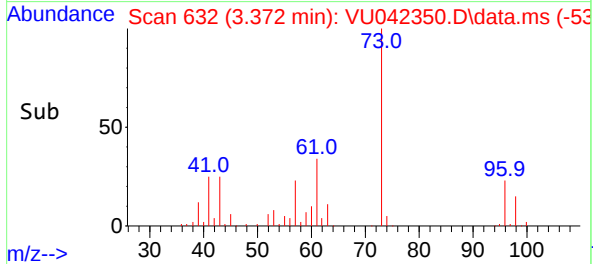




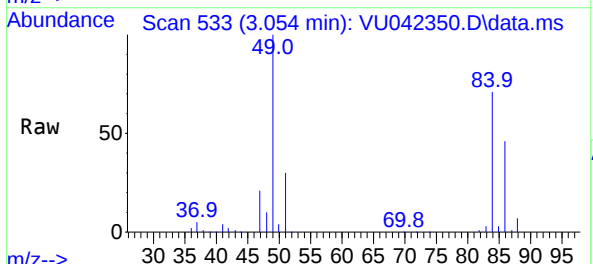
#19
Methyl tert-butyl Ether
Concen: 50.72 ug/l
RT: 3.372 min Scan# 632
Delta R.T. 0.000 min
Lab File: VU042350.D
Acq: 18 Feb 2021 14:43



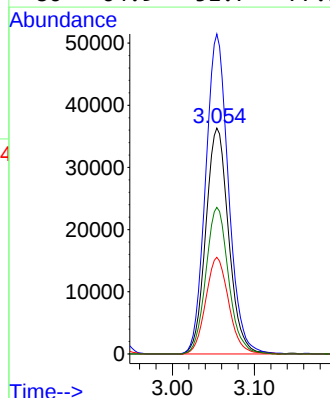
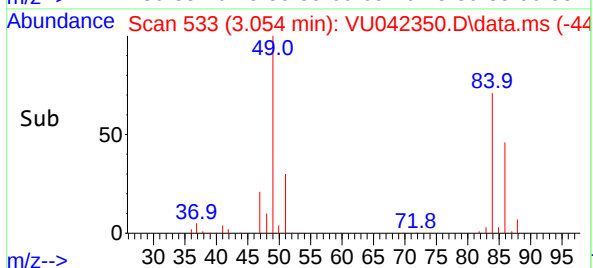
Tgt Ion: 73 Resp: 240208
Ion Ratio Lower Upper
73 100
57 23.4 18.8 28.2



#20
Methylene Chloride
Concen: 47.91 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU042350.D
Acq: 18 Feb 2021 14:43



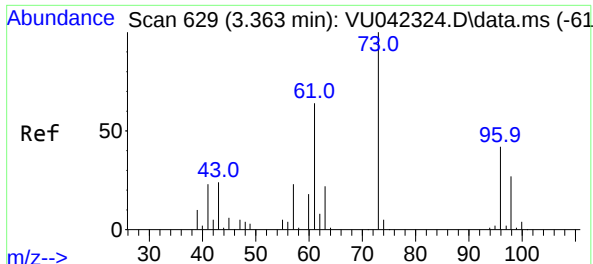
Tgt Ion: 84 Resp: 70493
Ion Ratio Lower Upper
84 100
49 141.7 112.6 169.0
51 42.8 33.7 50.5
86 64.9 51.7 77.5



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

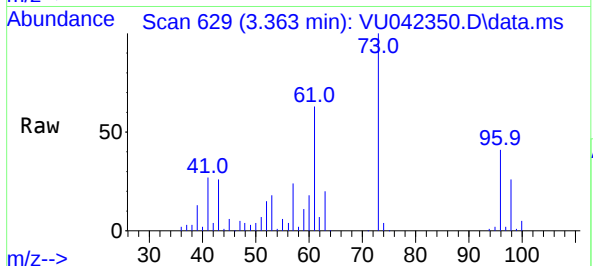
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#21
trans-1,2-Dichloroethene
Concen: 50.13 ug/l
RT: 3.363 min Scan# 629
Delta R.T. 0.000 min
Lab File: VU042350.D
Acq: 18 Feb 2021 14:43

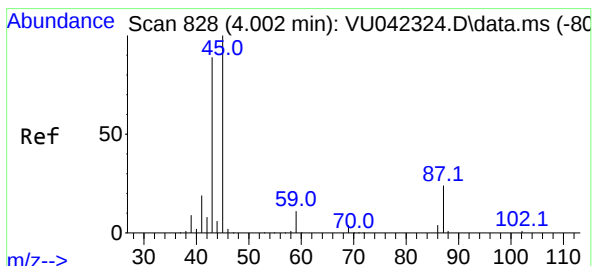
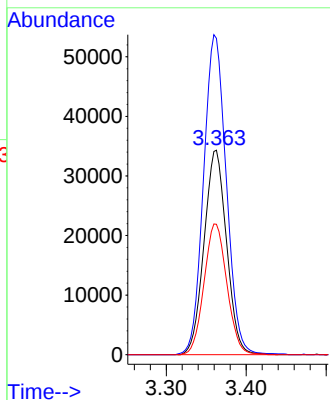
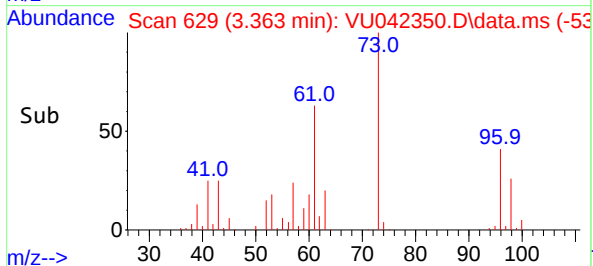
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



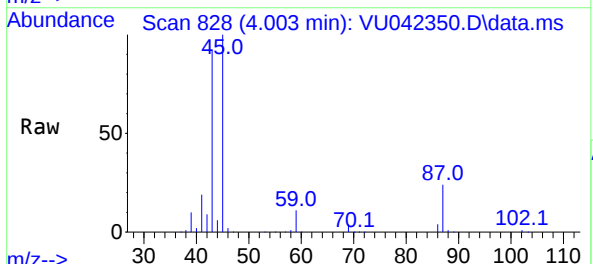
Tgt Ion: 96 Resp: 67218
Ion Ratio Lower Upper
96 100
61 154.2 122.4 183.6
98 63.8 51.9 77.9

Manual Integrations
APPROVED

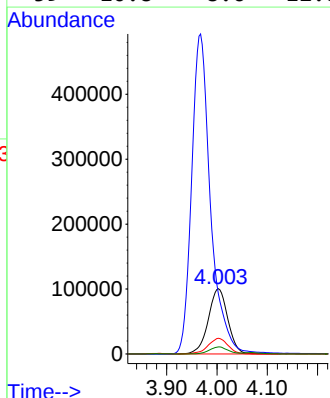
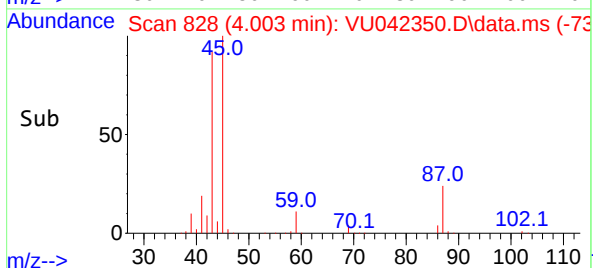
MMDadoda
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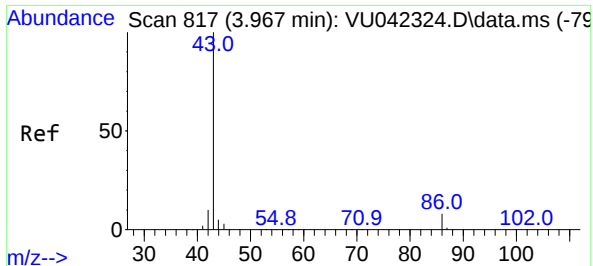


#22
Diisopropyl ether
Concen: 51.43 ug/l
RT: 4.003 min Scan# 828
Delta R.T. 0.000 min
Lab File: VU042350.D
Acq: 18 Feb 2021 14:43



Tgt Ion: 45 Resp: 270553
Ion Ratio Lower Upper
45 100
43 90.7 73.0 109.6
87 24.0 19.5 29.3
59 10.8 8.6 12.8





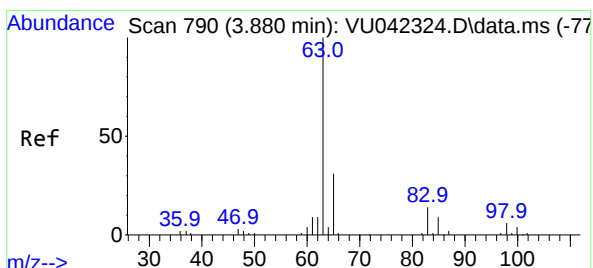
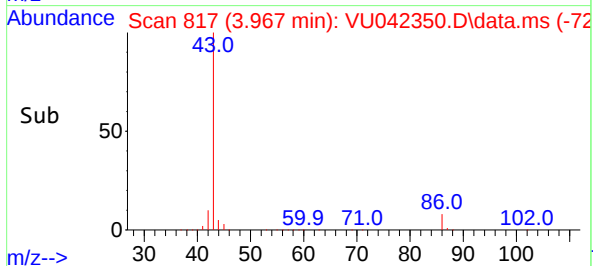
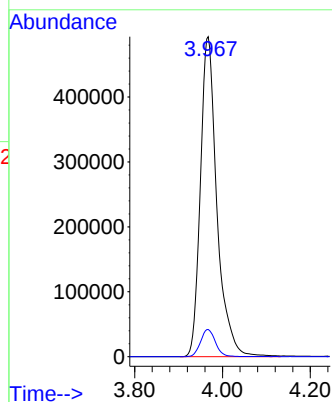
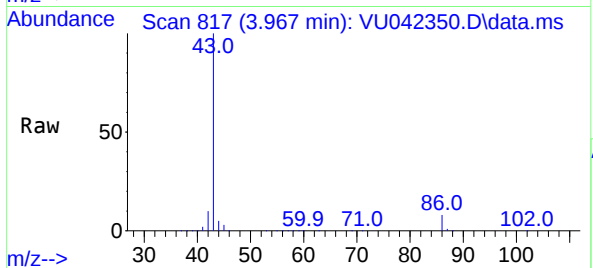
#23
 Vinyl Acetate
 Concen: 258.17 ug/l
 RT: 3.967 min Scan# 817
 Delta R.T. 0.000 min
 Lab File: VU042350.D
 Acq: 18 Feb 2021 14:43

Tgt Ion: 43 Resp: 1290344
 Ion Ratio Lower Upper
 43 100
 86 8.5 6.7 10.1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

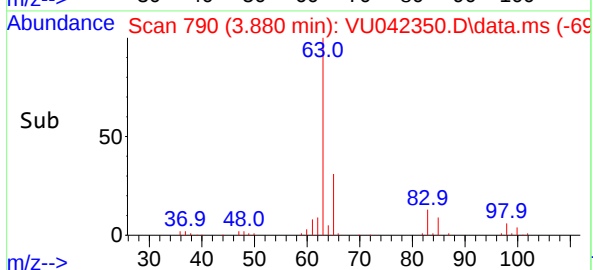
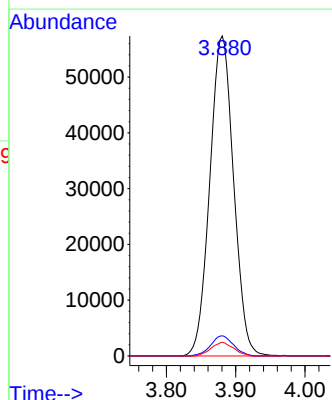
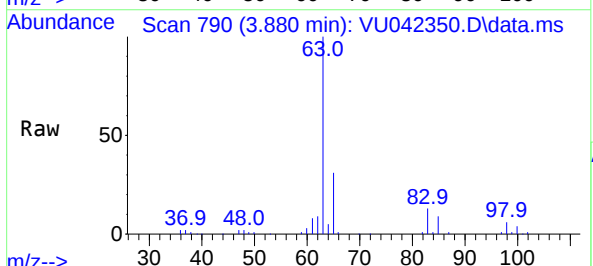
Manual Integrations
 APPROVED

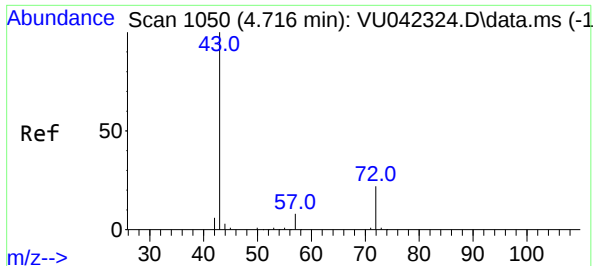
MMDadoda
 2/19/2021 2:47:06 PM



#24
 1,1-Dichloroethane
 Concen: 50.17 ug/l
 RT: 3.880 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VU042350.D
 Acq: 18 Feb 2021 14:43

Tgt Ion: 63 Resp: 136960
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.1 9.3
 100 4.3 2.1 6.2





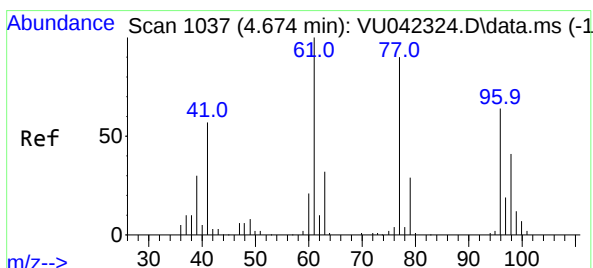
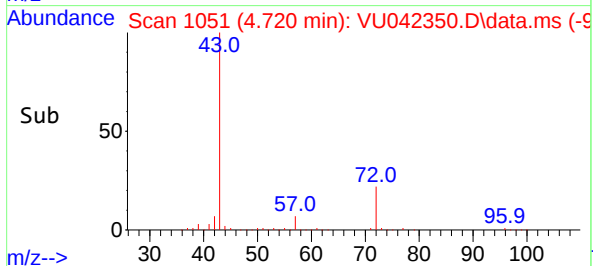
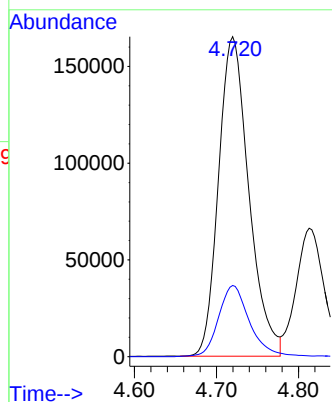
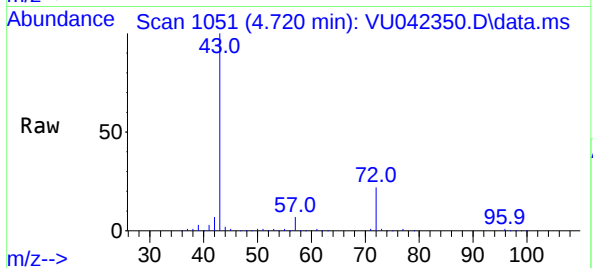
#25
2-Butanone
Concen: 250.25 ug/l
RT: 4.720 min Scan# 1051
Delta R.T. 0.003 min
Lab File: VU042350.D
Acq: 18 Feb 2021 14:43

Tgt Ion: 43 Resp: 424636
Ion Ratio Lower Upper
43 100
72 22.2 17.4 26.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

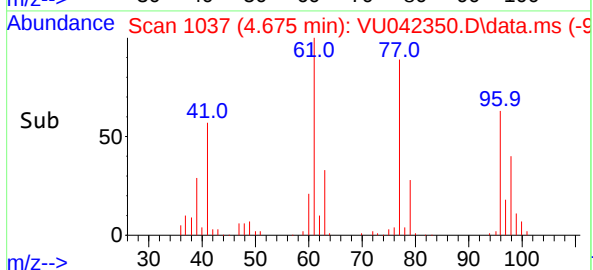
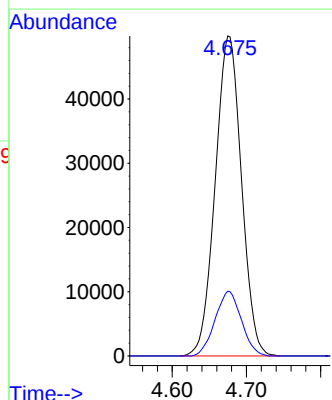
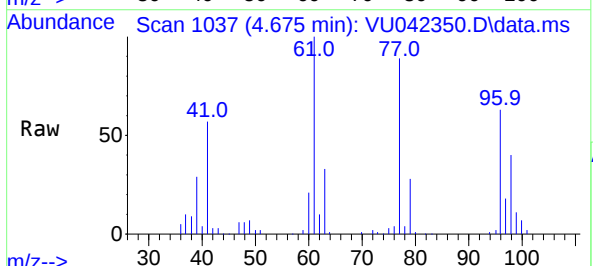
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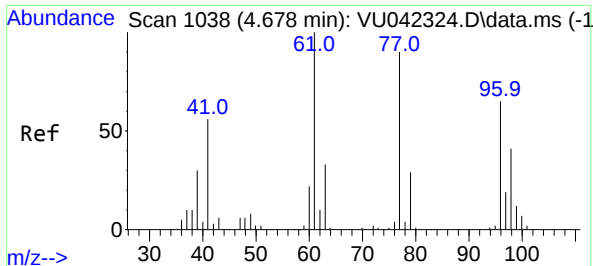
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#26
2,2-Dichloropropane
Concen: 49.32 ug/l
RT: 4.675 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU042350.D
Acq: 18 Feb 2021 14:43

Tgt Ion: 77 Resp: 122173
Ion Ratio Lower Upper
77 100
97 20.3 10.6 31.8





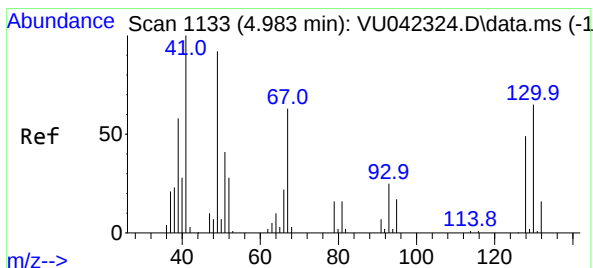
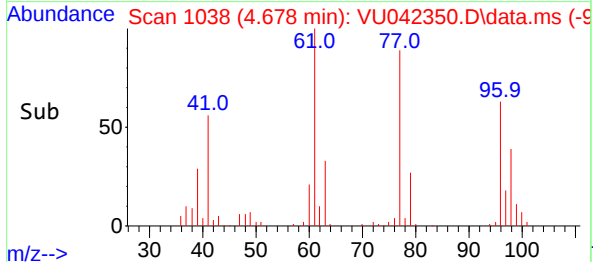
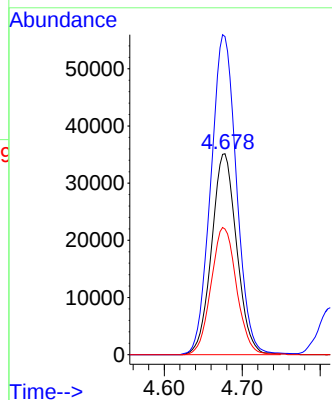
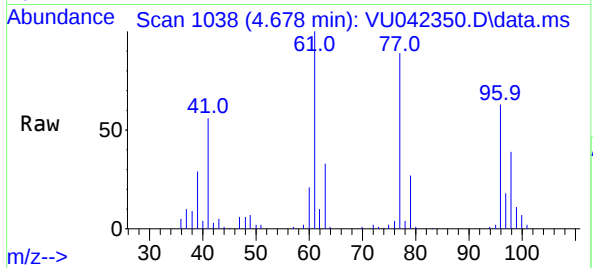
#27
cis-1,2-Dichloroethene
Concen: 50.70 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VU042350.D
Acq: 18 Feb 2021 14:43

Tgt Ion: 96 Resp: 78745
Ion Ratio Lower Upper
96 100
61 162.9 0.0 322.2
98 64.1 0.0 128.6

Instrument :
MSVOA_U
ClientSampleId :
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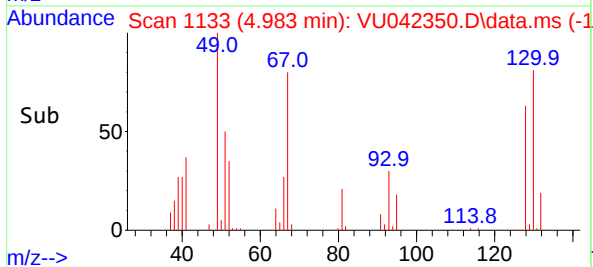
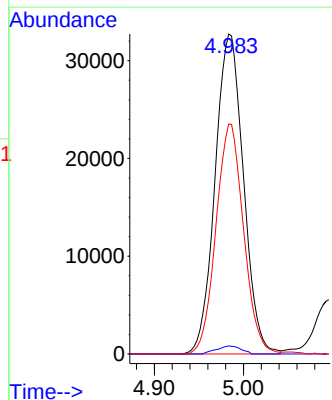
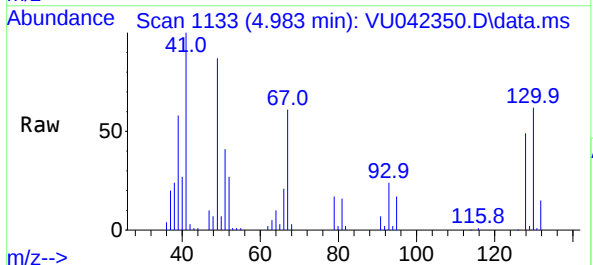
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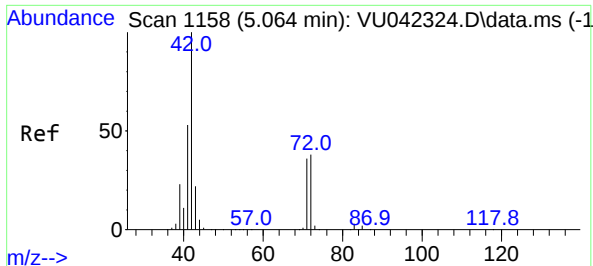
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#28
Bromochloromethane
Concen: 51.34 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VU042350.D
Acq: 18 Feb 2021 14:43

Tgt Ion: 49 Resp: 72412
Ion Ratio Lower Upper
49 100
129 2.1 0.0 3.4
130 69.8 57.1 85.7





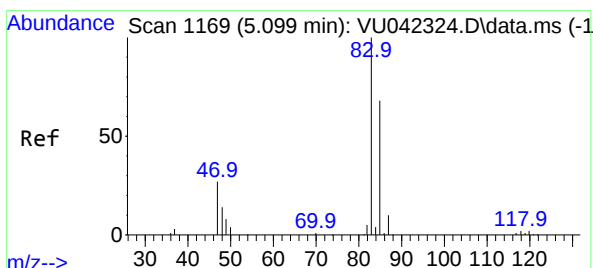
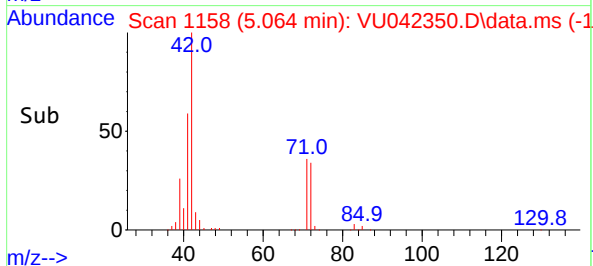
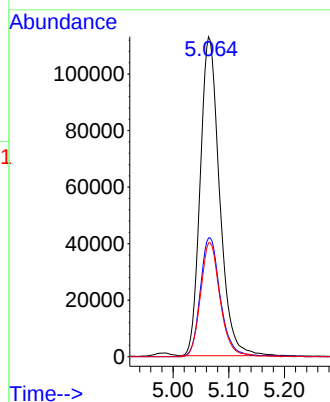
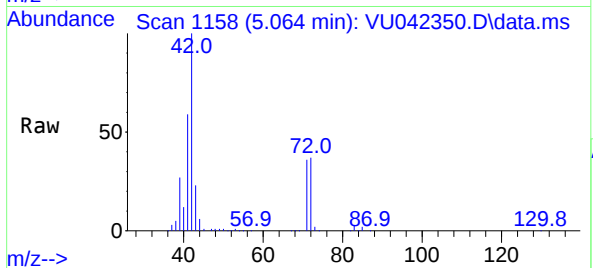
#29
Tetrahydrofuran
Concen: 258.11 ug/l
RT: 5.064 min Scan# 1158
Delta R.T. 0.000 min
Lab File: VU042350.D
Acq: 18 Feb 2021 14:43

Tgt Ion:	42	Resp:	272266
Ion	Ratio	Lower	Upper
42	100		
72	38.8	31.5	47.3
71	36.0	29.5	44.3

Instrument :
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ClientSampleId :
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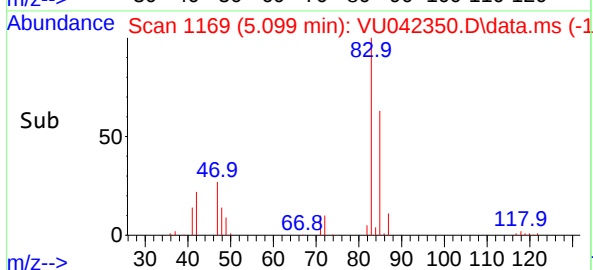
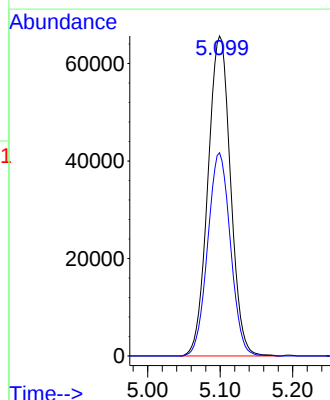
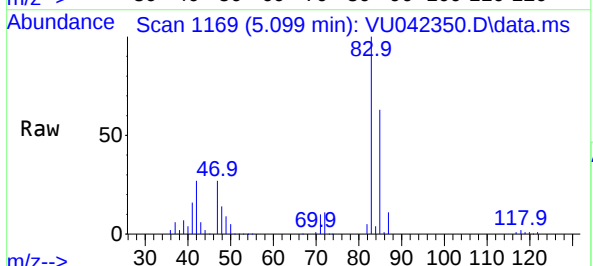
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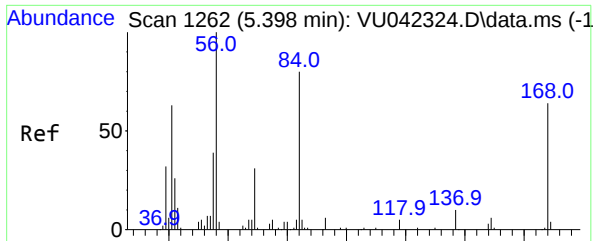
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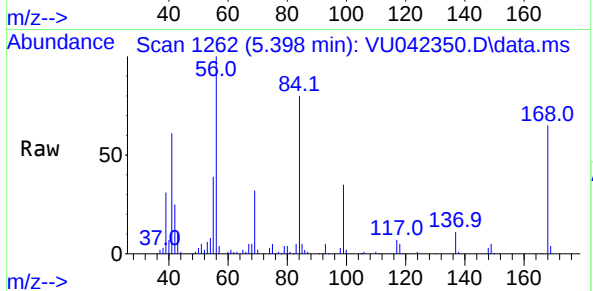
#30
Chloroform
Concen: 51.27 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU042350.D
Acq: 18 Feb 2021 14:43

Tgt Ion:	83	Resp:	142309
Ion	Ratio	Lower	Upper
83	100		
85	63.5	54.6	81.8

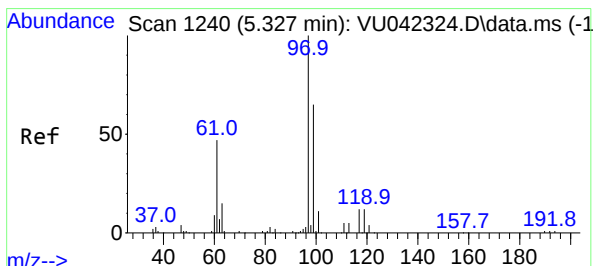
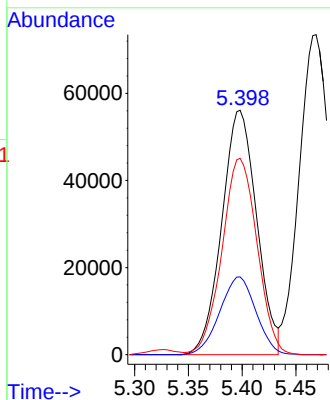
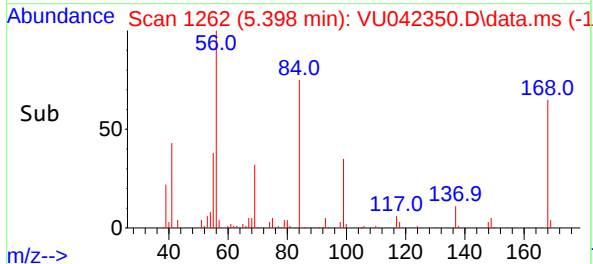




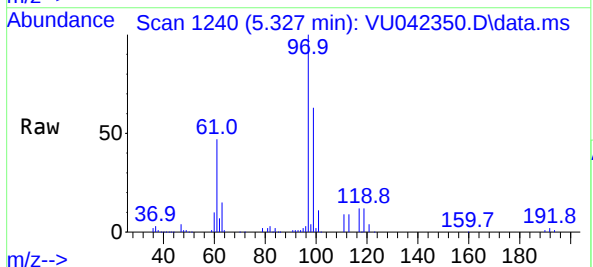
#31
Cyclohexane
Concen: 47.11 ug/l
RT: 5.398 min Scan# 1262
Delta R.T. 0.000 min
Lab File: VU042350.D
Acq: 18 Feb 2021 14:43



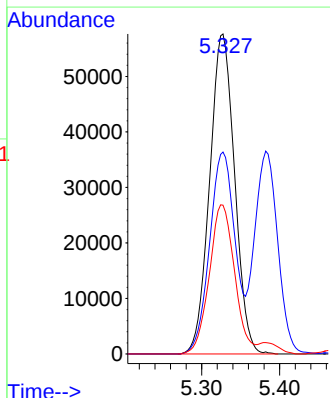
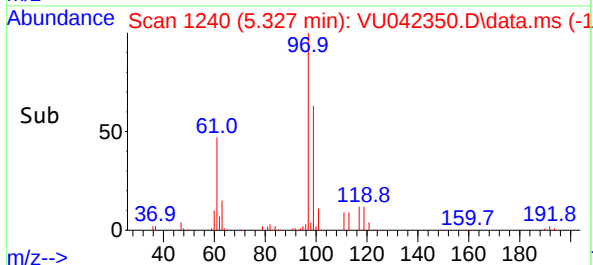
Tgt Ion: 56 Resp: 126929
Ion Ratio Lower Upper
56 100
69 31.8 24.9 37.3
84 79.2 63.7 95.5



#32
1,1,1-Trichloroethane
Concen: 50.77 ug/l
RT: 5.327 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VU042350.D
Acq: 18 Feb 2021 14:43



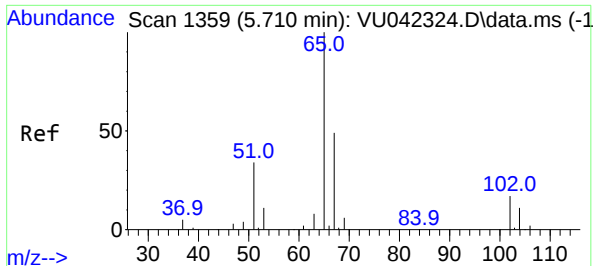
Tgt Ion: 97 Resp: 128283
Ion Ratio Lower Upper
97 100
99 64.9 51.4 77.0
61 47.3 37.4 56.2



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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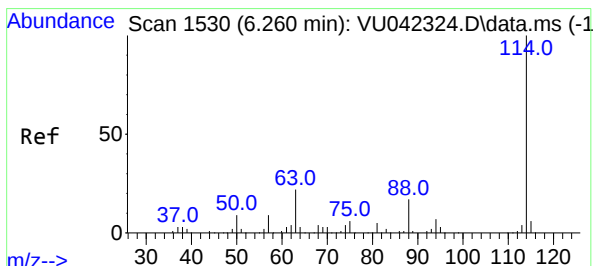
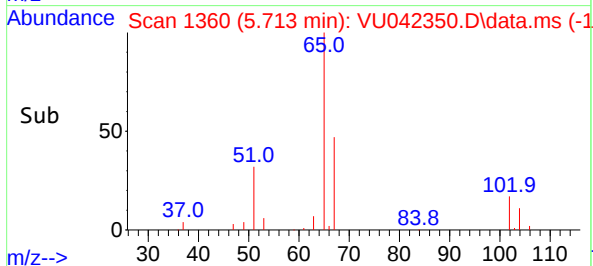
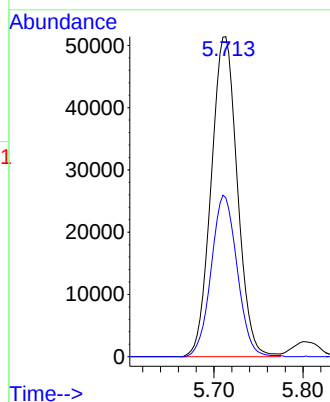
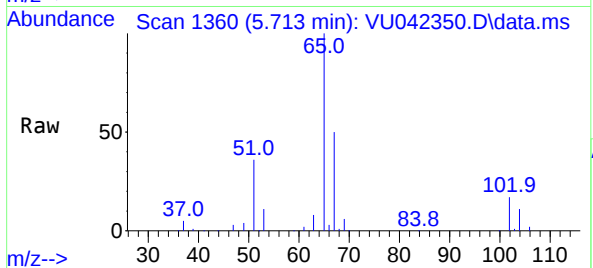
#33
1,2-Dichloroethane-d4
Concen: 51.05 ug/l
RT: 5.713 min Scan# 1360
Delta R.T. 0.003 min
Lab File: VU042350.D
Acq: 18 Feb 2021 14:43

Tgt Ion: 65 Resp: 105033
Ion Ratio Lower Upper
65 100
67 50.0 0.0 99.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

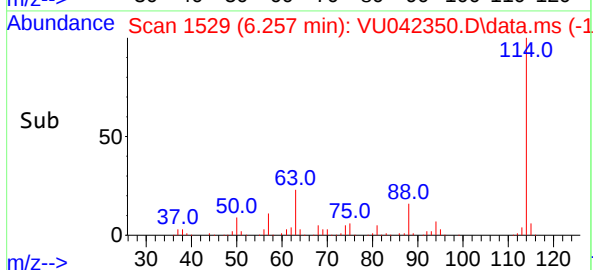
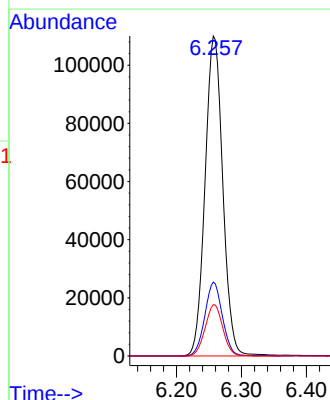
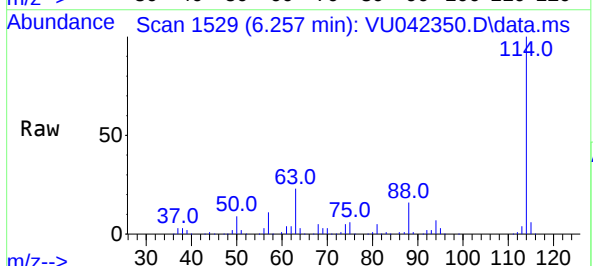
Manual Integrations
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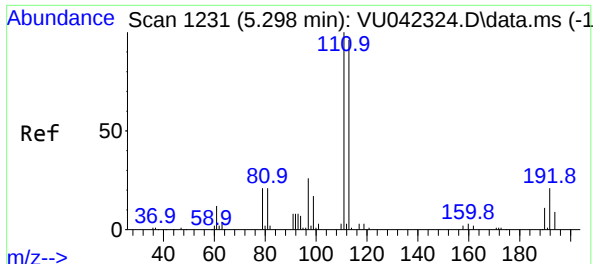
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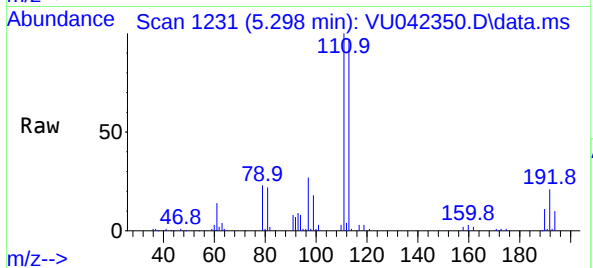
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.257 min Scan# 1529
Delta R.T. -0.003 min
Lab File: VU042350.D
Acq: 18 Feb 2021 14:43

Tgt Ion: 114 Resp: 209185
Ion Ratio Lower Upper
114 100
63 23.1 0.0 44.2
88 16.0 0.0 33.4

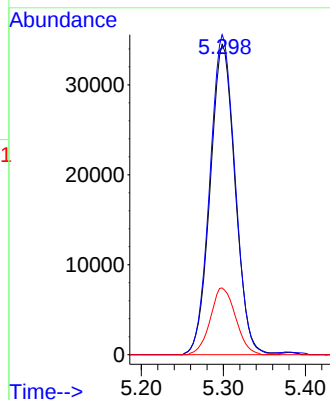
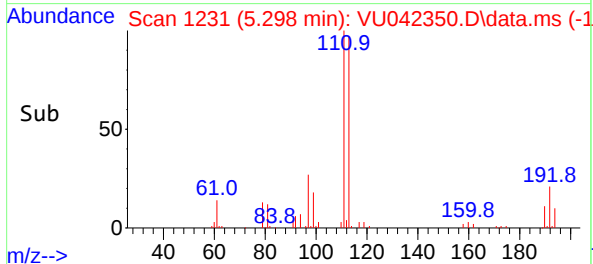




#35
Dibromofluoromethane
Concen: 49.49 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU042350.D
Acq: 18 Feb 2021 14:43



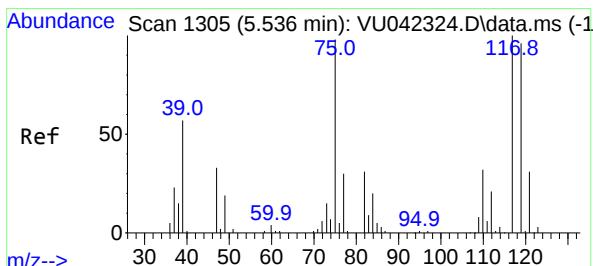
Tgt Ion:113 Resp: 73076
Ion Ratio Lower Upper
113 100
111 103.7 81.8 122.8
192 21.8 17.2 25.8



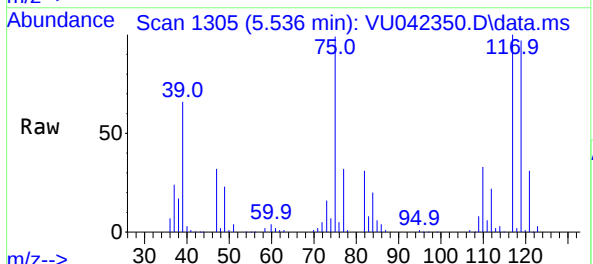
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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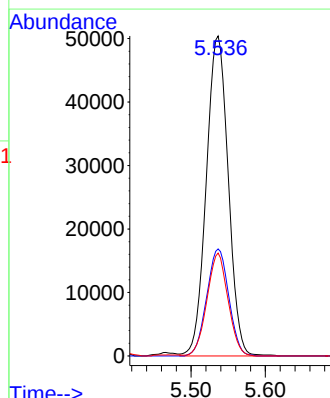
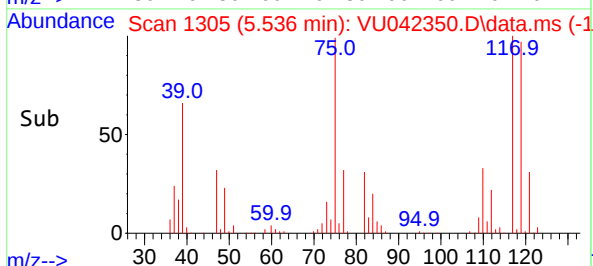
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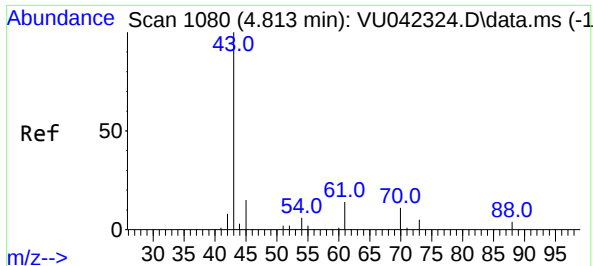


#36
1,1-Dichloropropene
Concen: 50.02 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VU042350.D
Acq: 18 Feb 2021 14:43



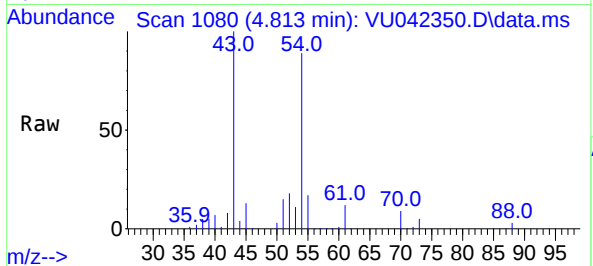
Tgt Ion: 75 Resp: 103461
Ion Ratio Lower Upper
75 100
110 33.6 16.8 50.3
77 30.9 24.8 37.2





#37
Ethyl Acetate
Concen: 50.14 ug/l
RT: 4.813 min Scan# 1080
Delta R.T. 0.000 min
Lab File: VU042350.D
Acq: 18 Feb 2021 14:43

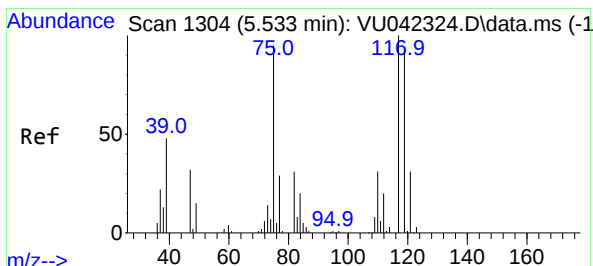
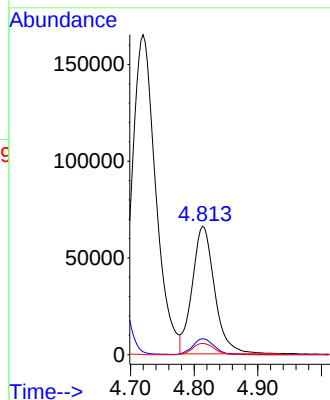
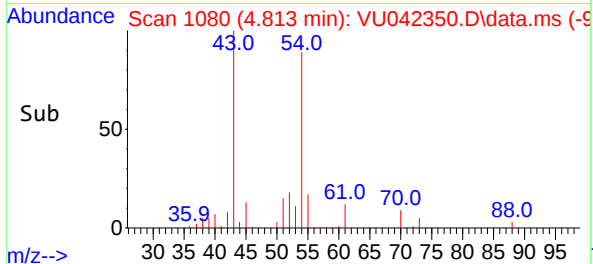
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



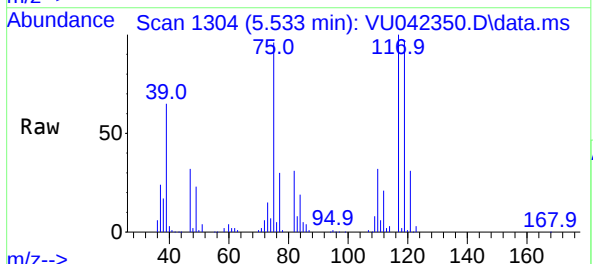
Tgt Ion: 43 Resp: 161233
Ion Ratio Lower Upper
43 100
61 12.2 10.1 15.1
70 8.6 7.2 10.8

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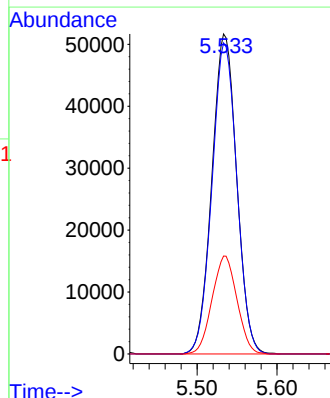
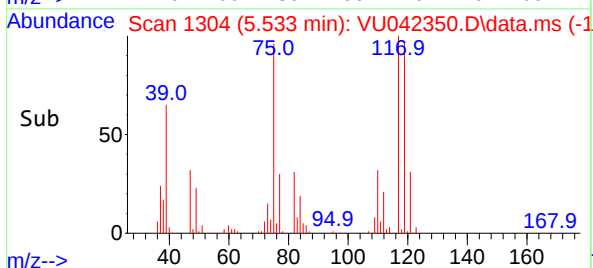
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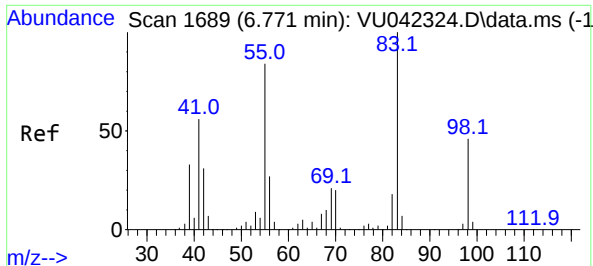


#38
Carbon Tetrachloride
Concen: 50.33 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU042350.D
Acq: 18 Feb 2021 14:43



Tgt Ion: 117 Resp: 111272
Ion Ratio Lower Upper
117 100
119 97.2 75.5 113.3
121 30.6 24.7 37.1





#39

Methylcyclohexane

Concen: 49.17 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. 0.000 min

Lab File: VU042350.D

Acq: 18 Feb 2021 14:43

Tgt Ion:	83	Resp:	117635
Ion	Ratio	Lower	Upper
83	100		
55	82.8	66.8	100.2
98	45.8	36.9	55.3

Instrument :

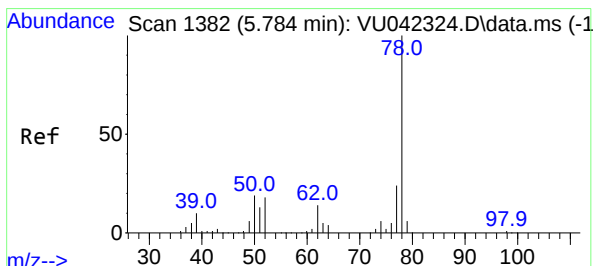
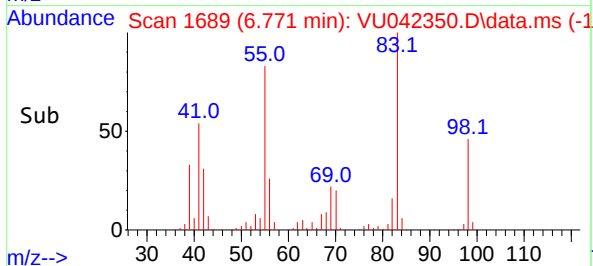
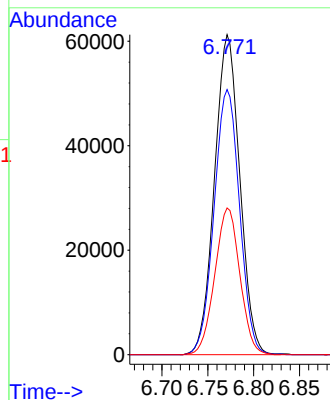
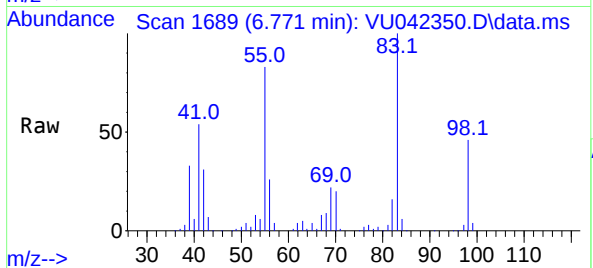
MSVOA_U

ClientSampleId :

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#40

Benzene

Concen: 50.25 ug/l

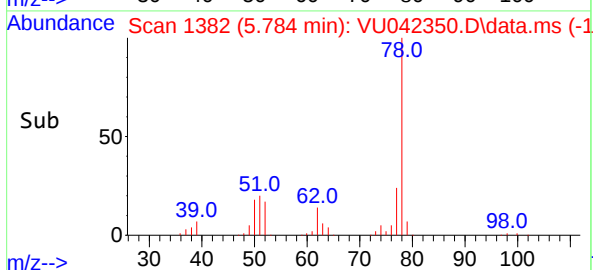
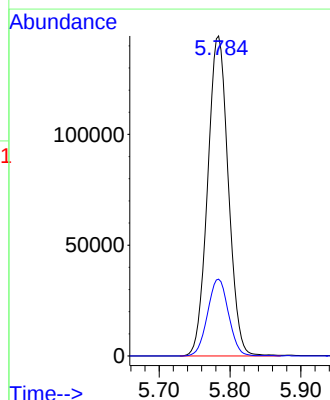
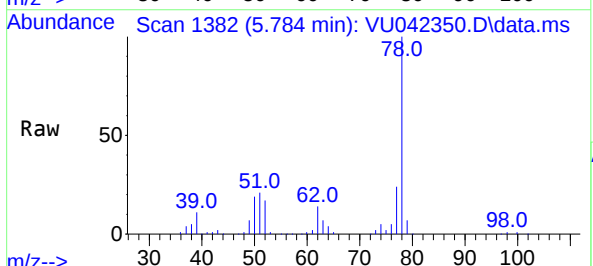
RT: 5.784 min Scan# 1382

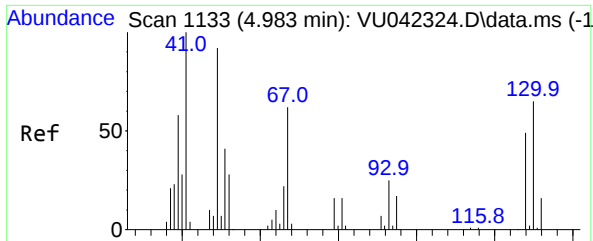
Delta R.T. 0.000 min

Lab File: VU042350.D

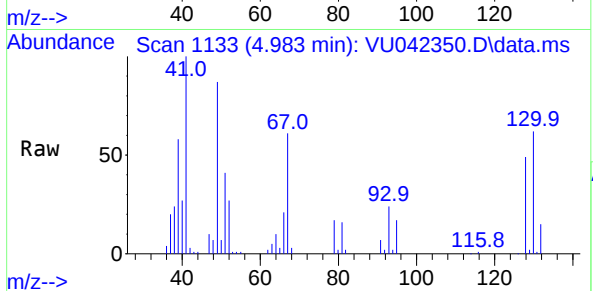
Acq: 18 Feb 2021 14:43

Tgt Ion:	78	Resp:	292183
Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.3	28.9

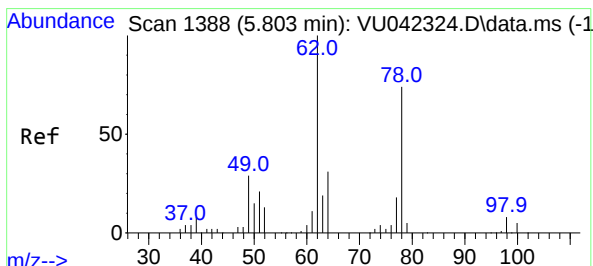
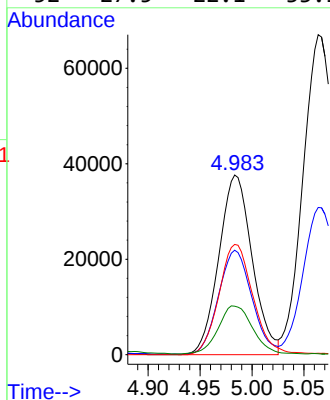
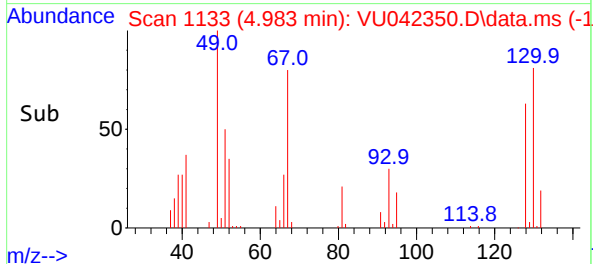




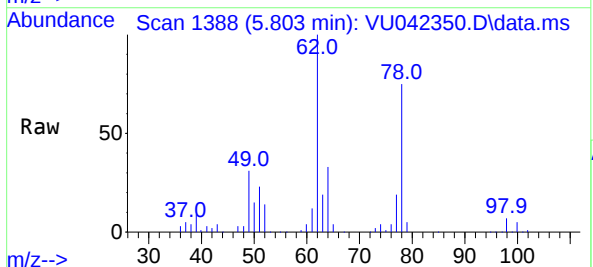
#41
Methacrylonitrile
Concen: 50.83 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VU042350.D
Acq: 18 Feb 2021 14:43



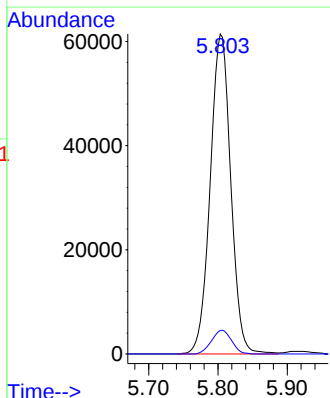
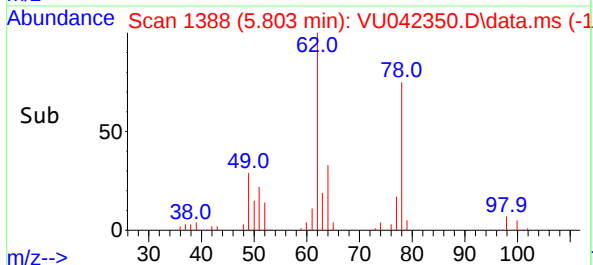
Tgt Ion: 41 Resp: 84228
Ion Ratio Lower Upper
41 100
39 57.8 45.1 67.7
67 63.3 50.2 75.2
52 27.5 22.1 33.1



#42
1,2-Dichloroethane
Concen: 49.95 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VU042350.D
Acq: 18 Feb 2021 14:43



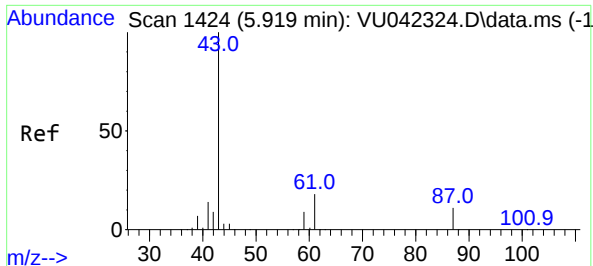
Tgt Ion: 62 Resp: 126612
Ion Ratio Lower Upper
62 100
98 7.2 0.0 14.8



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#43
Isopropyl Acetate
Concen: 50.19 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. 0.000 min
Lab File: VU042350.D
Acq: 18 Feb 2021 14:43

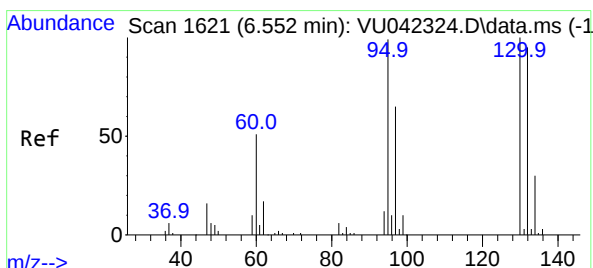
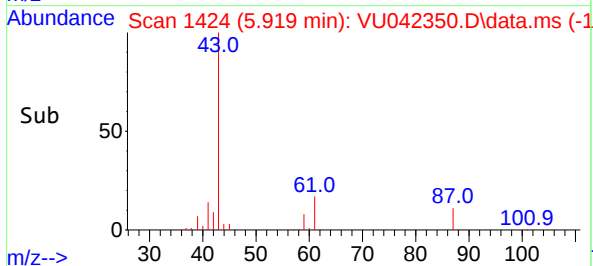
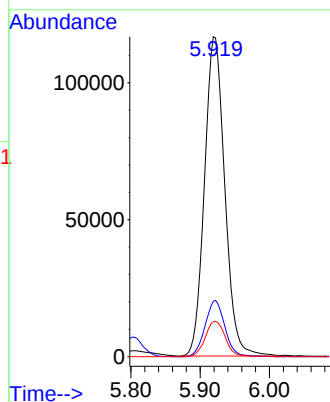
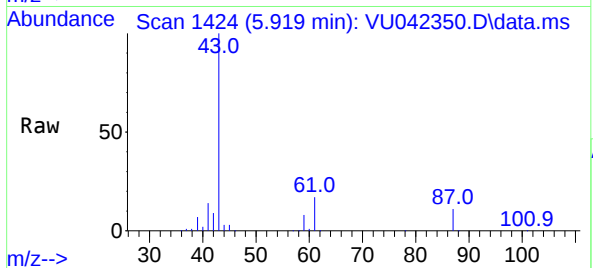
Tgt Ion: 43 Resp: 237212

Ion	Ratio	Lower	Upper
43	100		
61	17.2	14.4	21.6
87	11.0	8.8	13.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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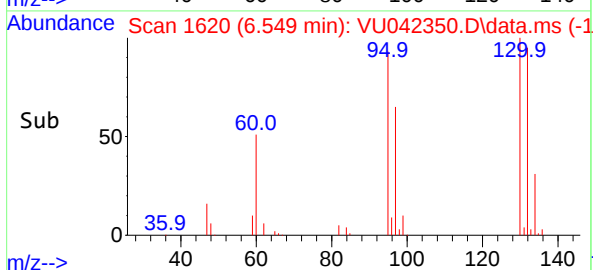
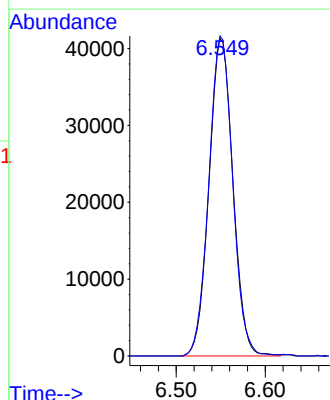
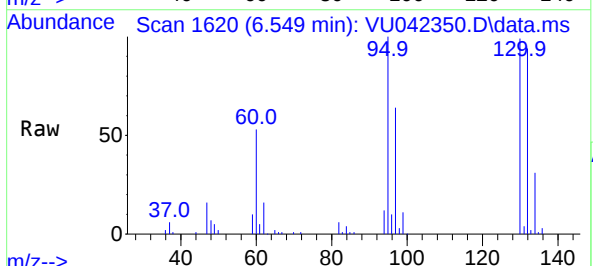
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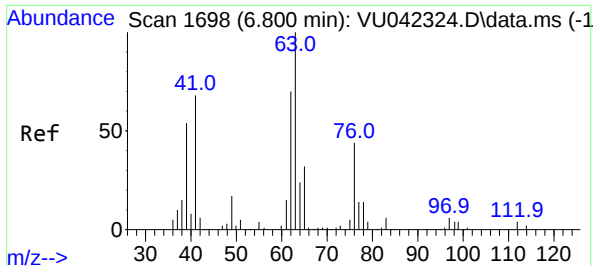


#44
Trichloroethene
Concen: 49.63 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.003 min
Lab File: VU042350.D
Acq: 18 Feb 2021 14:43

Tgt Ion:130 Resp: 76847

Ion	Ratio	Lower	Upper
130	100		
95	100.8	0.0	197.8





#45

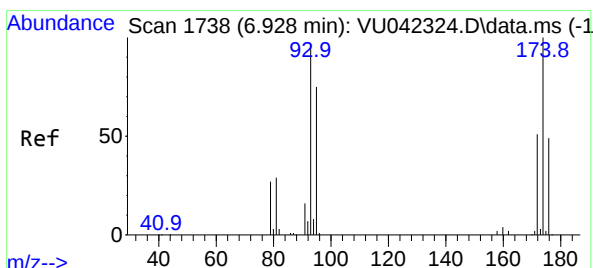
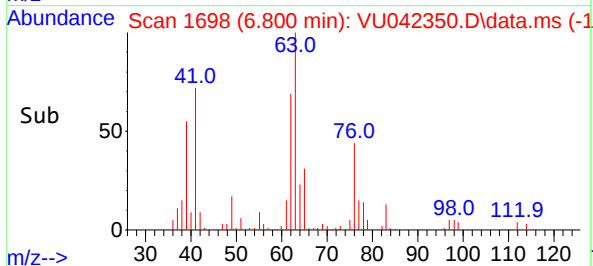
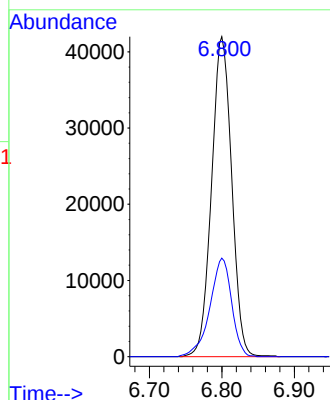
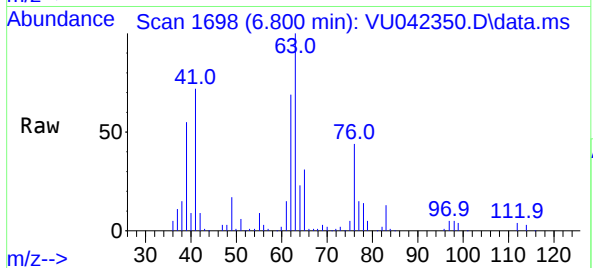
1,2-Dichloropropane
Concen: 50.13 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VU042350.D
Acq: 18 Feb 2021 14:43

Tgt Ion: 63 Resp: 80867
Ion Ratio Lower Upper
63 100
65 30.8 25.4 38.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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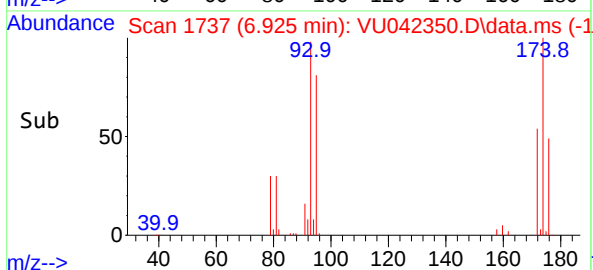
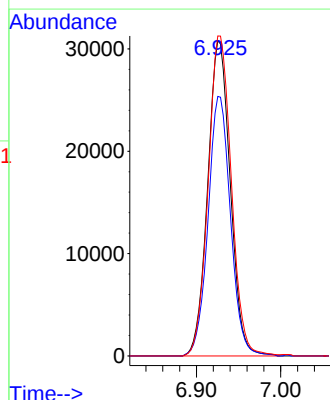
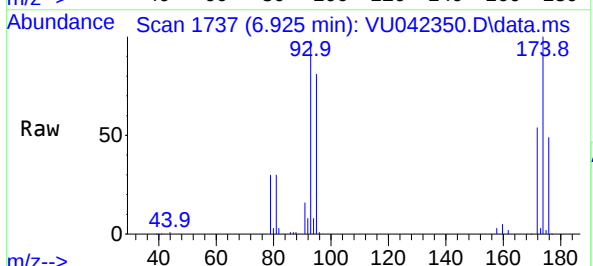
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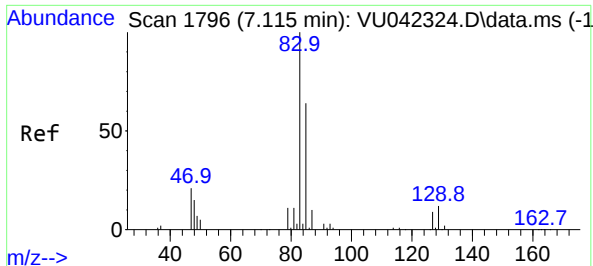


#46

Dibromomethane
Concen: 51.00 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. -0.003 min
Lab File: VU042350.D
Acq: 18 Feb 2021 14:43

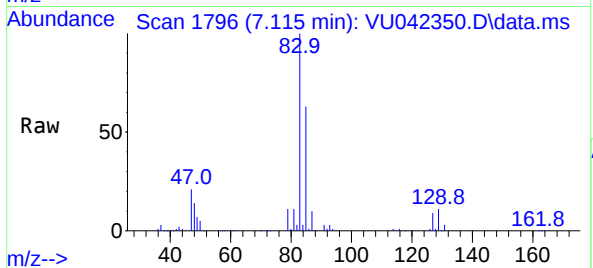
Tgt Ion: 93 Resp: 57387
Ion Ratio Lower Upper
93 100
95 81.8 63.6 95.4
174 104.0 83.4 125.2





#47
Bromodichloromethane
Concen: 51.62 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VU042350.D
Acq: 18 Feb 2021 14:43

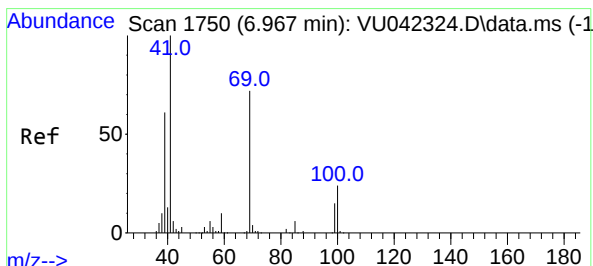
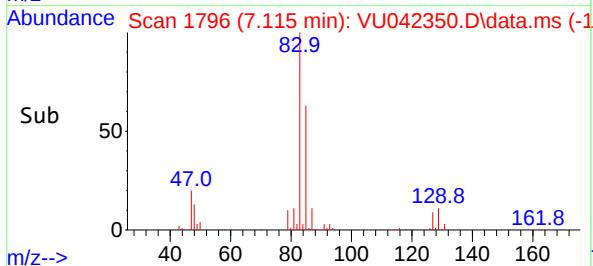
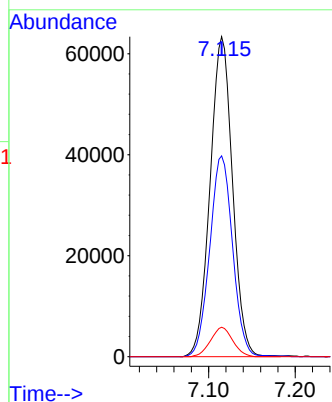
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



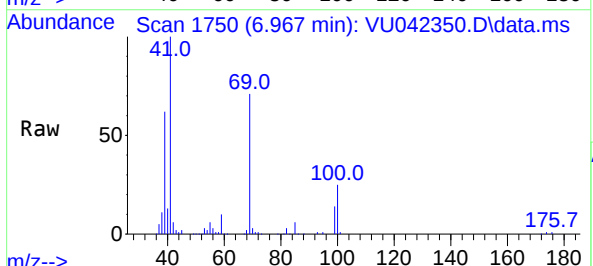
Tgt Ion: 83 Resp: 113901
Ion Ratio Lower Upper
83 100
85 62.7 51.3 76.9
127 9.2 6.9 10.3

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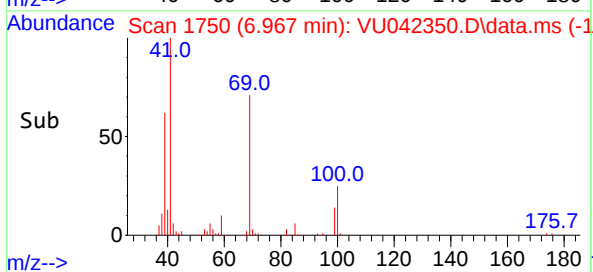
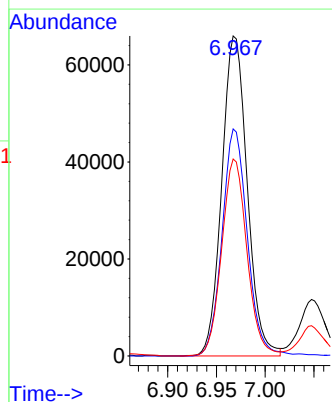
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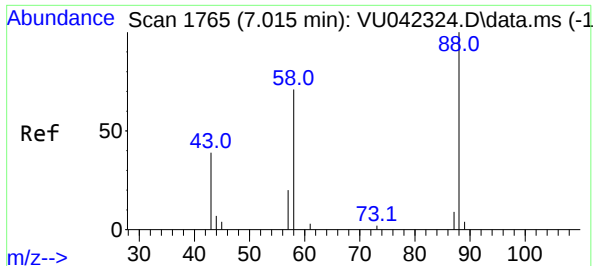


#48
Methyl methacrylate
Concen: 51.25 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VU042350.D
Acq: 18 Feb 2021 14:43



Tgt Ion: 41 Resp: 119790
Ion Ratio Lower Upper
41 100
69 70.3 57.0 85.6
39 61.2 48.4 72.6





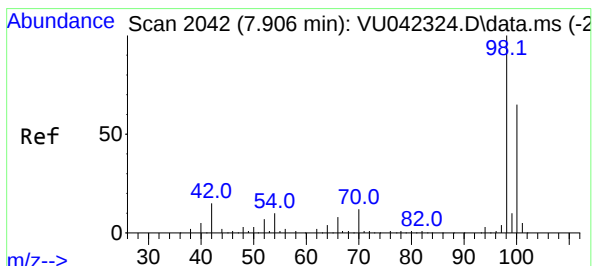
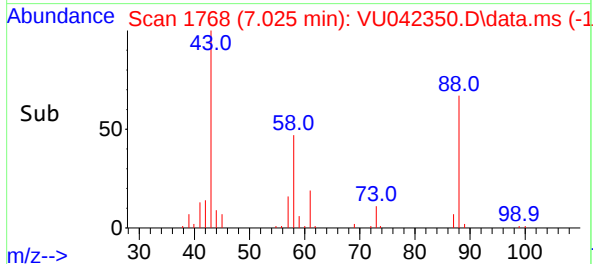
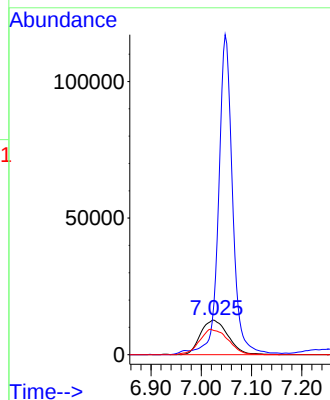
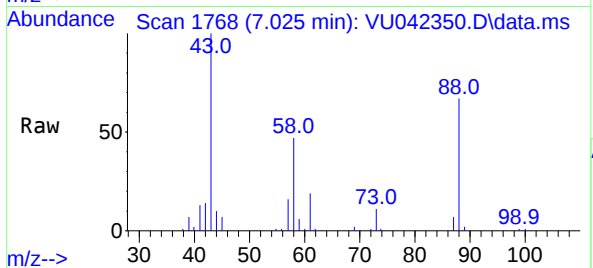
#49
1,4-Dioxane
Concen: 1071.28 ug/l
RT: 7.025 min Scan# 1768
Delta R.T. 0.010 min
Lab File: VU042350.D
Acq: 18 Feb 2021 14:43

Tgt Ion: 88 Resp: 48090
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 76.4 60.4 90.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

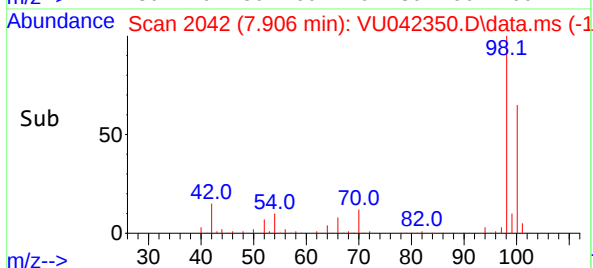
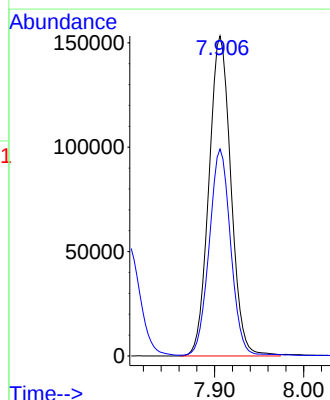
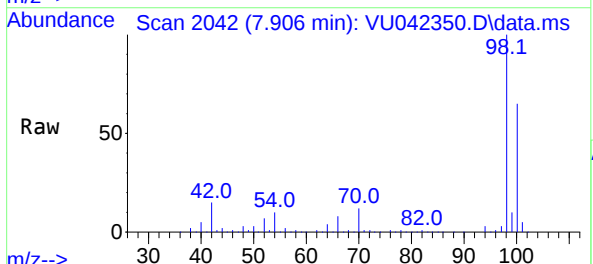
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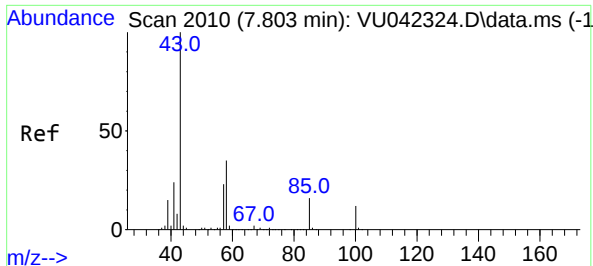
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#50
Toluene-d8
Concen: 49.72 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. 0.000 min
Lab File: VU042350.D
Acq: 18 Feb 2021 14:43

Tgt Ion: 98 Resp: 262898
Ion Ratio Lower Upper
98 100
100 63.1 50.2 75.2





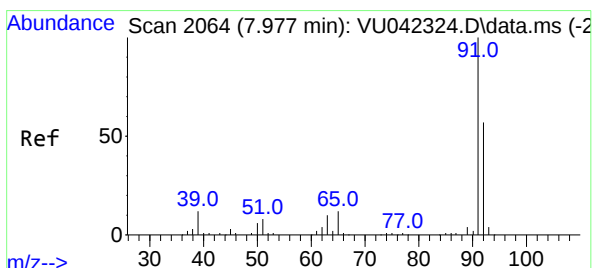
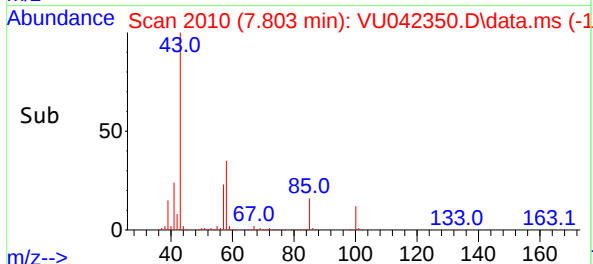
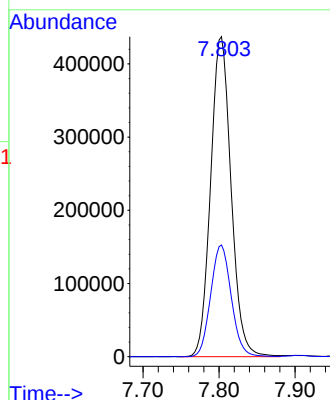
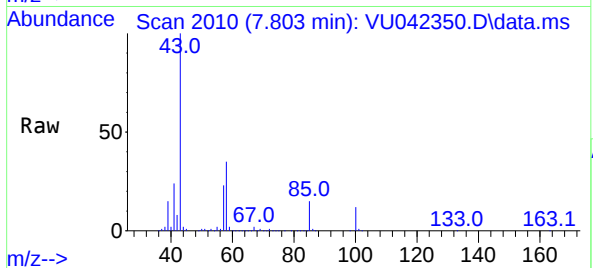
#51
4-Methyl-2-Pentanone
Concen: 254.99 ug/l
RT: 7.803 min Scan# 2010
Delta R.T. 0.000 min
Lab File: VU042350.D
Acq: 18 Feb 2021 14:43

Tgt Ion: 43 Resp: 815552
Ion Ratio Lower Upper
43 100
58 35.2 28.1 42.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

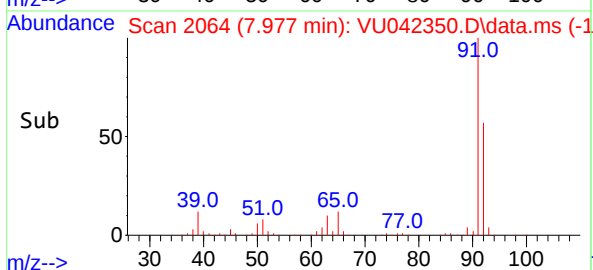
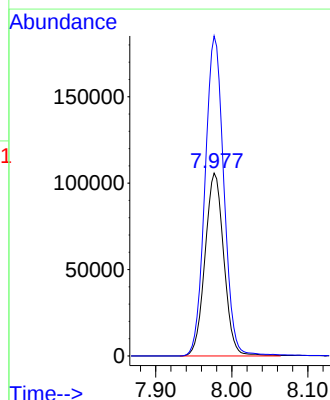
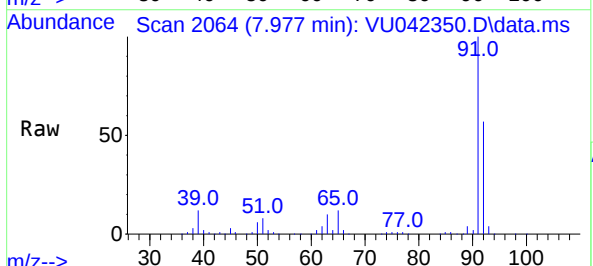
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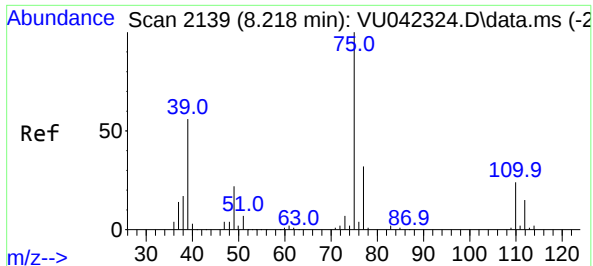
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#52
Toluene
Concen: 50.69 ug/l
RT: 7.977 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU042350.D
Acq: 18 Feb 2021 14:43

Tgt Ion: 92 Resp: 181823
Ion Ratio Lower Upper
92 100
91 175.8 140.3 210.5





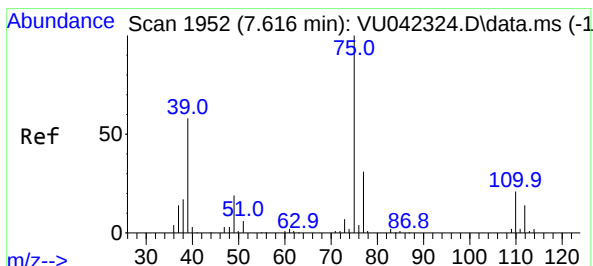
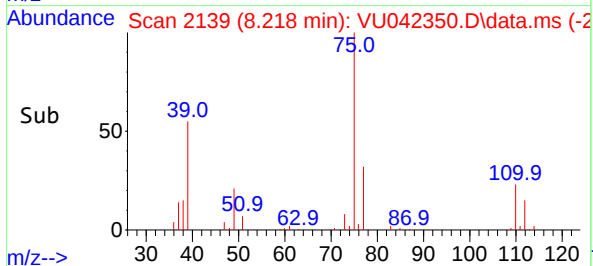
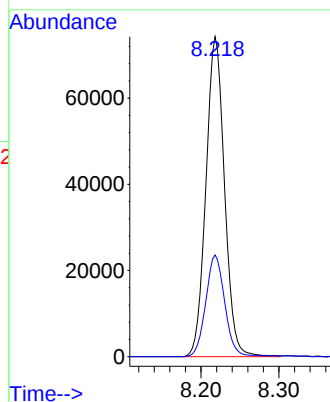
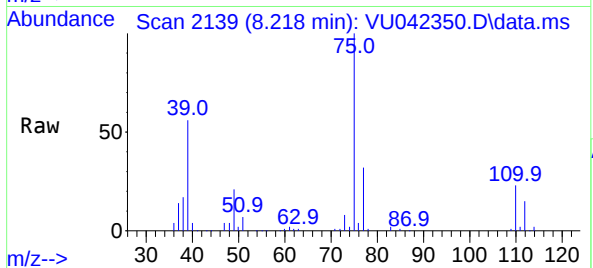
#53
t-1,3-Dichloropropene
Concen: 50.73 ug/l
RT: 8.218 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VU042350.D
Acq: 18 Feb 2021 14:43

Tgt Ion: 75 Resp: 122985
Ion Ratio Lower Upper
75 100
77 31.8 25.6 38.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

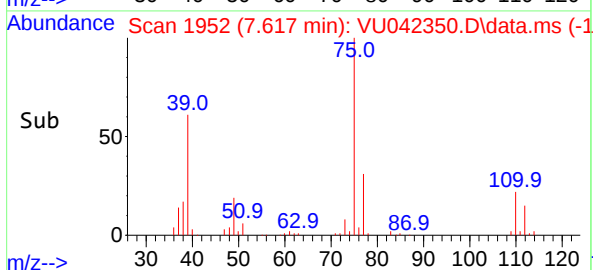
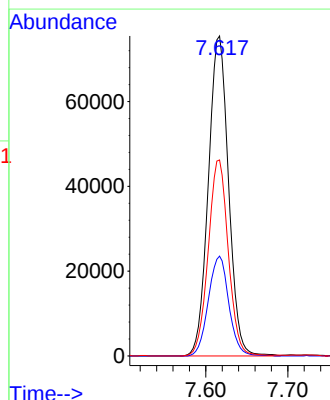
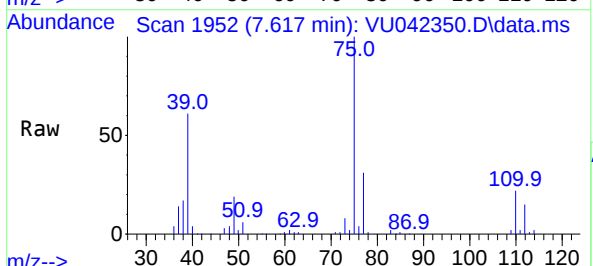
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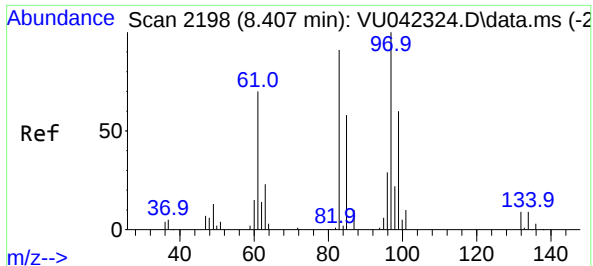
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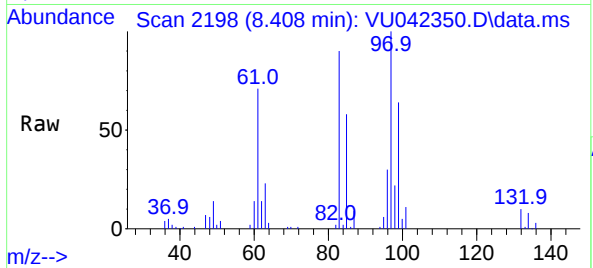
#54
cis-1,3-Dichloropropene
Concen: 50.16 ug/l
RT: 7.617 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VU042350.D
Acq: 18 Feb 2021 14:43

Tgt Ion: 75 Resp: 129276
Ion Ratio Lower Upper
75 100
77 31.2 24.6 37.0
39 61.2 46.1 69.1



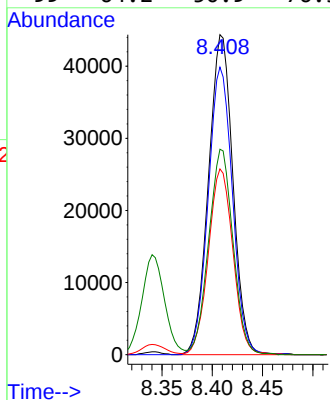


#55
1,1,2-Trichloroethane
Concen: 50.30 ug/l
RT: 8.408 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU042350.D
Acq: 18 Feb 2021 14:43



Tgt Ion: 97 Resp: 74895

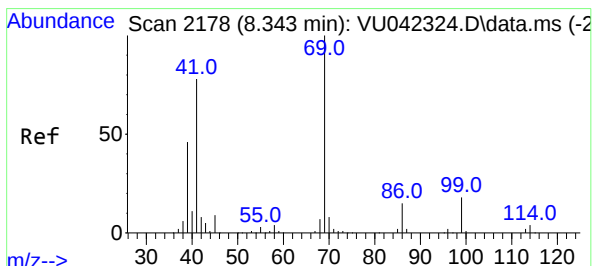
Ion	Ratio	Lower	Upper
97	100		
83	89.8	72.6	109.0
85	57.8	46.6	69.8
99	64.2	50.9	76.3



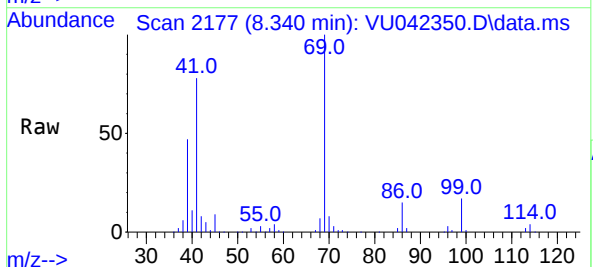
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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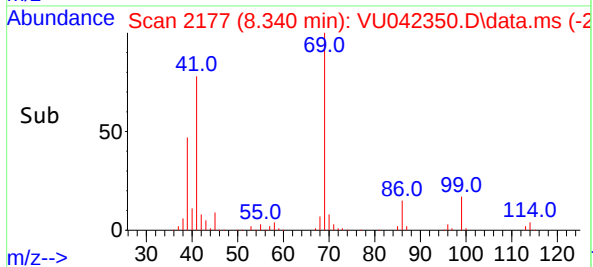
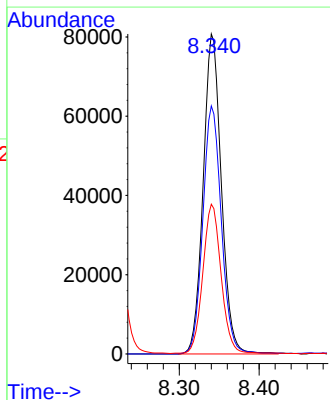


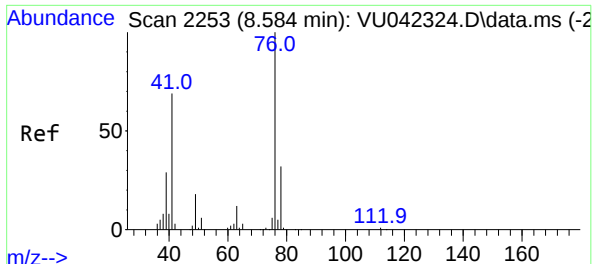
#56
Ethyl methacrylate
Concen: 50.11 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.003 min
Lab File: VU042350.D
Acq: 18 Feb 2021 14:43



Tgt Ion: 69 Resp: 127900

Ion	Ratio	Lower	Upper
69	100		
41	79.3	62.8	94.2
39	46.7	36.2	54.2





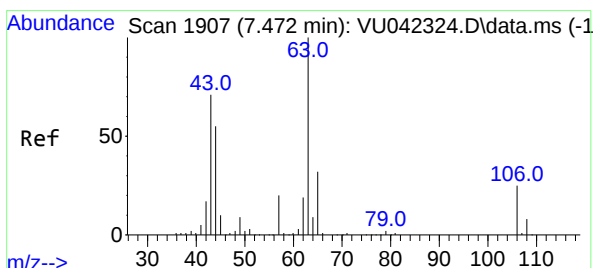
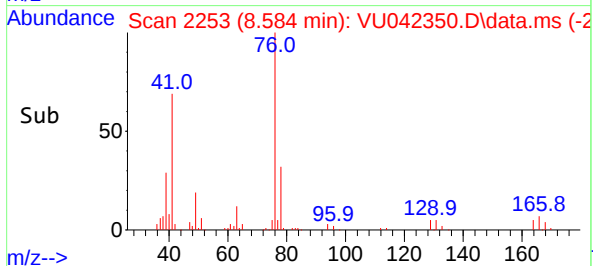
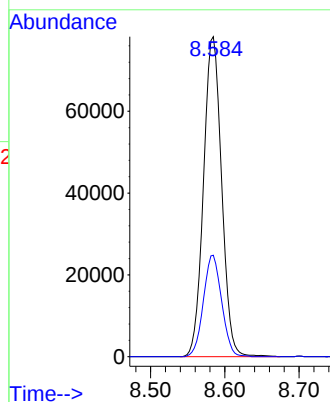
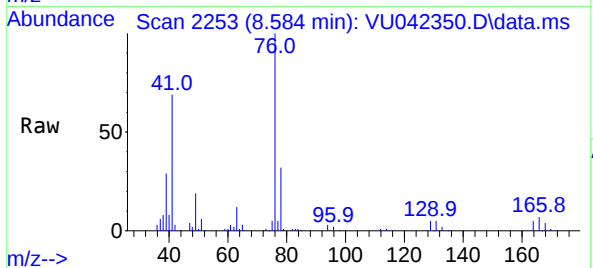
#57
1,3-Dichloropropane
Concen: 50.90 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. 0.000 min
Lab File: VU042350.D
Acq: 18 Feb 2021 14:43

Tgt Ion: 76 Resp: 132513
Ion Ratio Lower Upper
76 100
78 31.9 25.7 38.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

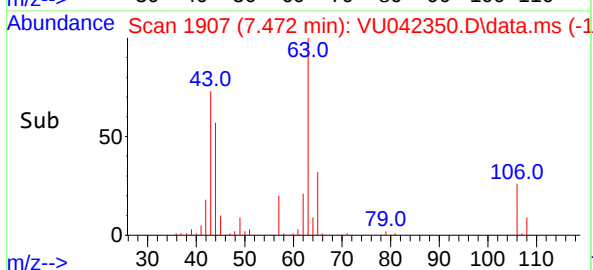
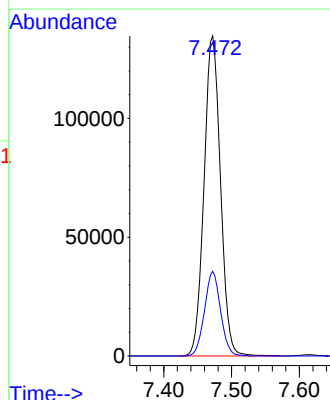
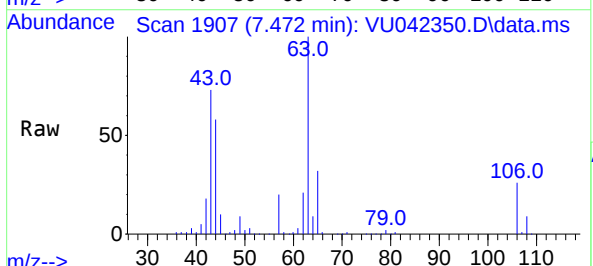
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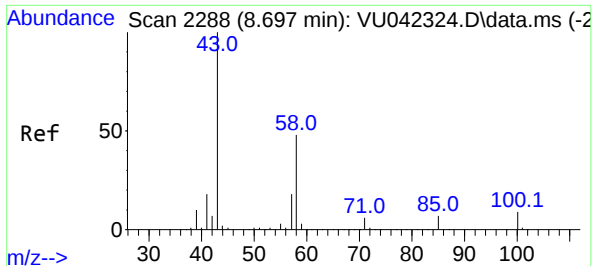
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#58
2-Chloroethyl Vinyl ether
Concen: 225.31 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VU042350.D
Acq: 18 Feb 2021 14:43

Tgt Ion: 63 Resp: 226868
Ion Ratio Lower Upper
63 100
106 25.8 20.3 30.5





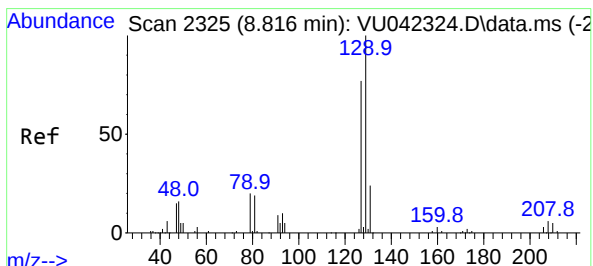
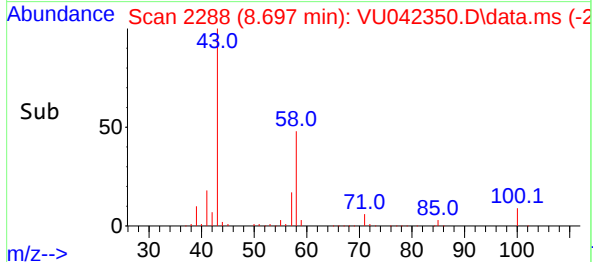
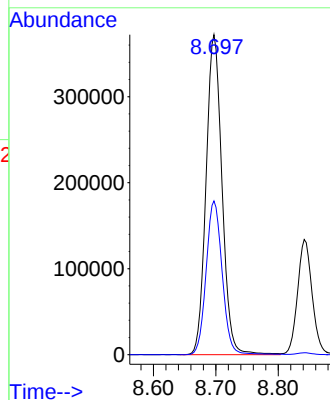
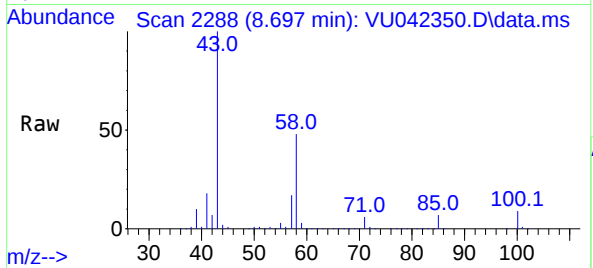
#59
2-Hexanone
Concen: 259.33 ug/l
RT: 8.697 min Scan# 2288
Delta R.T. 0.000 min
Lab File: VU042350.D
Acq: 18 Feb 2021 14:43

Tgt Ion: 43 Resp: 662700
Ion Ratio Lower Upper
43 100
58 48.3 24.0 72.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

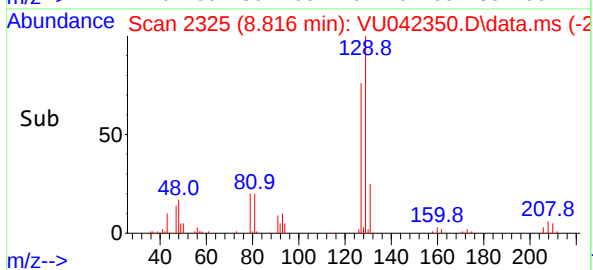
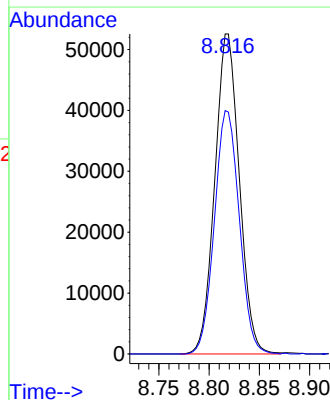
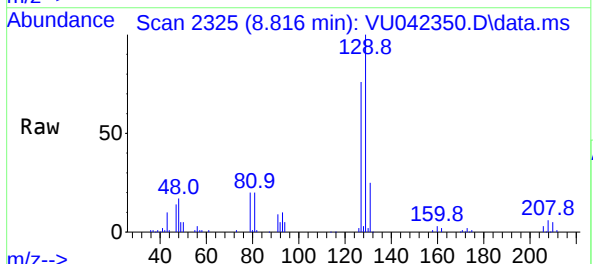
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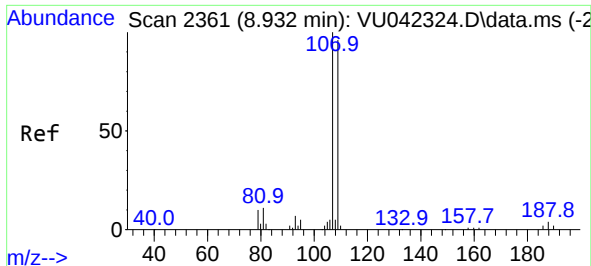
MMDadoda
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#60
Dibromochloromethane
Concen: 51.33 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. 0.000 min
Lab File: VU042350.D
Acq: 18 Feb 2021 14:43

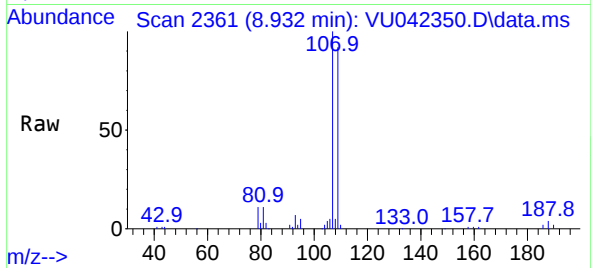
Tgt Ion: 129 Resp: 89153
Ion Ratio Lower Upper
129 100
127 77.2 38.5 115.3





#61
1,2-Dibromoethane
Concen: 50.89 ug/l
RT: 8.932 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU042350.D
Acq: 18 Feb 2021 14:43

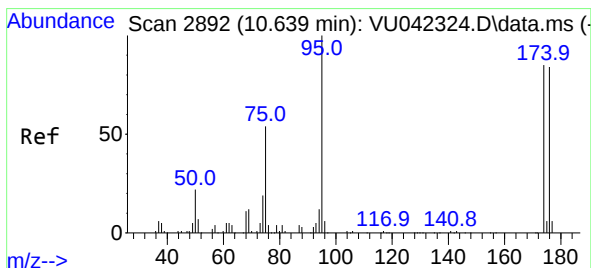
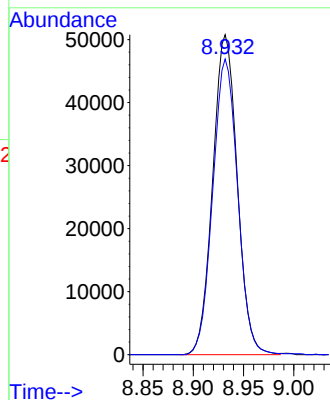
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



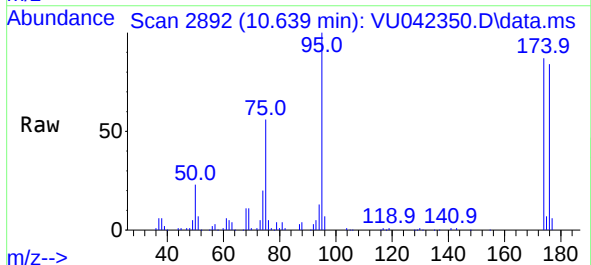
Tgt Ion:107 Resp: 86193
Ion Ratio Lower Upper
107 100
109 93.8 75.9 113.9

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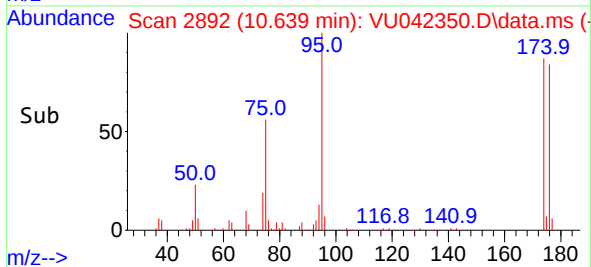
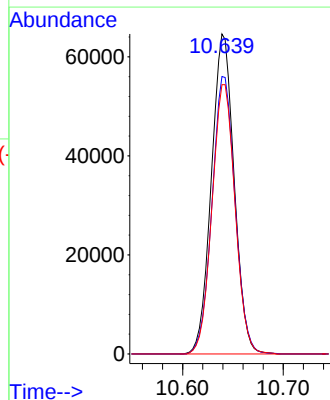
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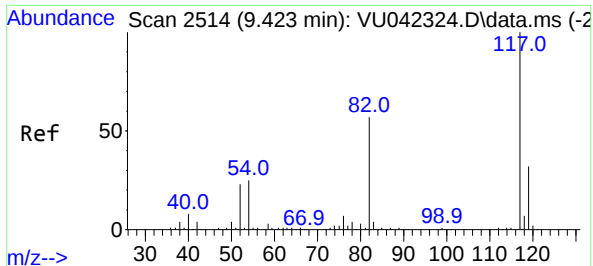


#62
4-Bromofluorobenzene
Concen: 48.74 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.000 min
Lab File: VU042350.D
Acq: 18 Feb 2021 14:43



Tgt Ion: 95 Resp: 101581
Ion Ratio Lower Upper
95 100
174 87.7 0.0 172.2
176 85.4 0.0 168.8





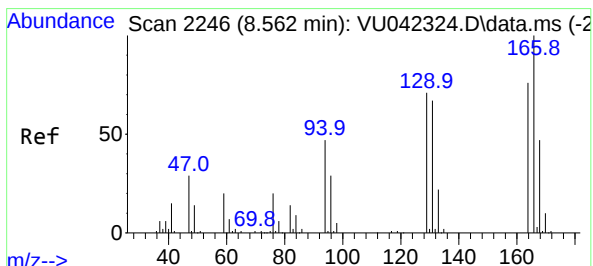
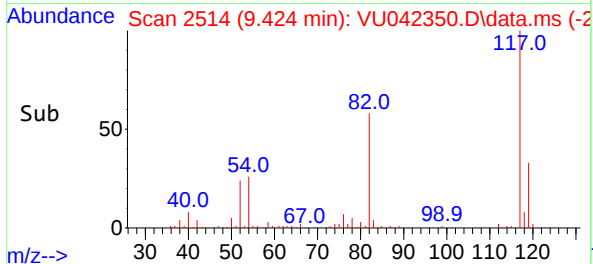
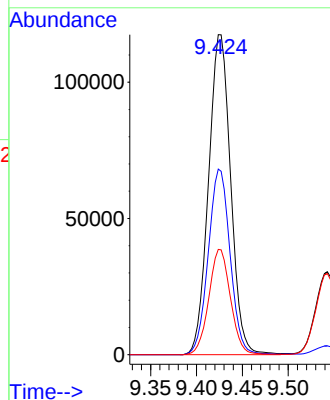
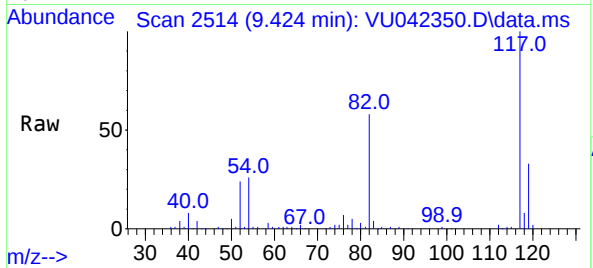
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.424 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU042350.D
Acq: 18 Feb 2021 14:43

Tgt Ion:117 Resp: 197433
Ion Ratio Lower Upper
117 100
82 58.0 45.8 68.6
119 32.9 25.8 38.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

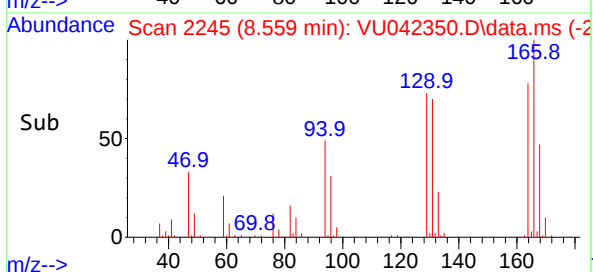
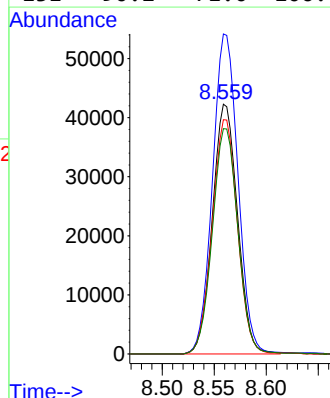
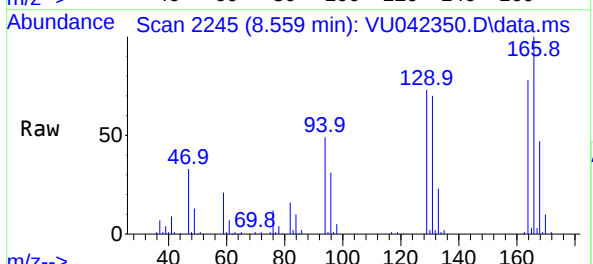
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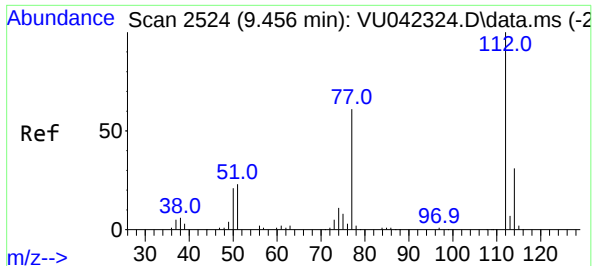
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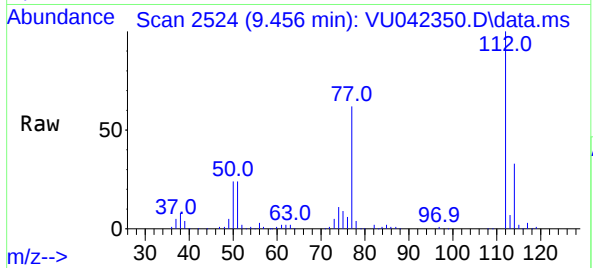
#64
Tetrachloroethene
Concen: 47.86 ug/l
RT: 8.559 min Scan# 2245
Delta R.T. -0.003 min
Lab File: VU042350.D
Acq: 18 Feb 2021 14:43

Tgt Ion:164 Resp: 71212
Ion Ratio Lower Upper
164 100
166 128.1 105.3 157.9
129 93.8 75.0 112.6
131 90.2 71.0 106.6

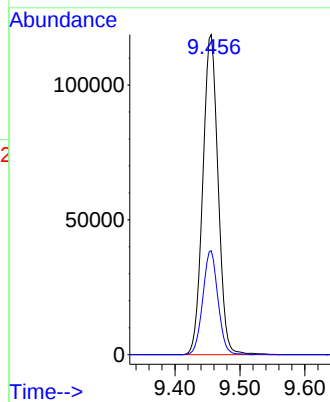
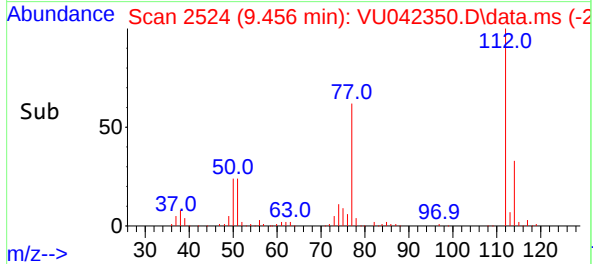




#65
Chlorobenzene
Concen: 49.29 ug/l
RT: 9.456 min Scan# 2524
Delta R.T. 0.000 min
Lab File: VU042350.D
Acq: 18 Feb 2021 14:43



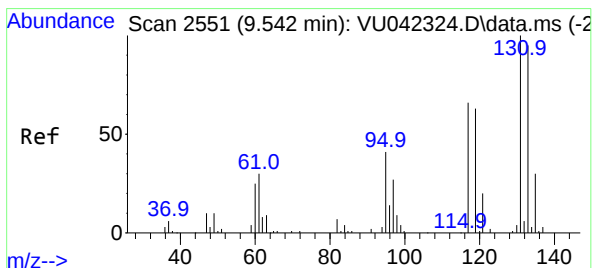
Tgt Ion:112 Resp: 194784
Ion Ratio Lower Upper
112 100
114 32.5 25.0 37.4



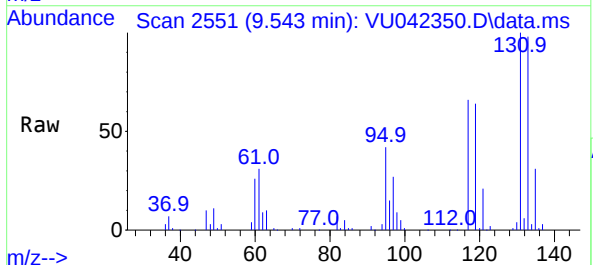
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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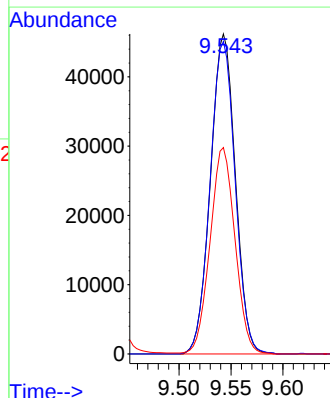
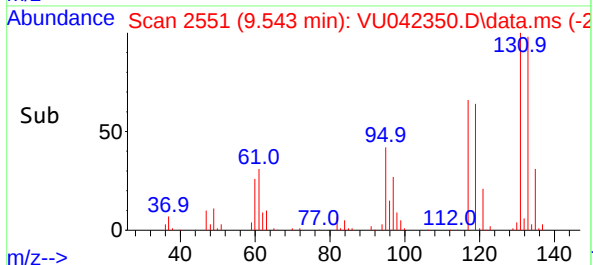
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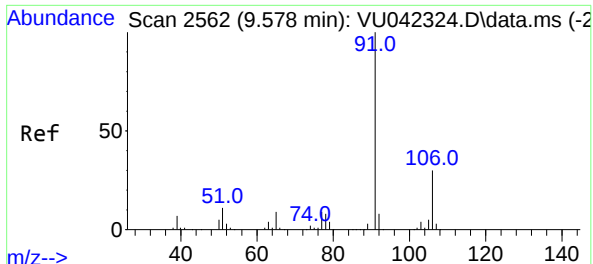


#66
1,1,1,2-Tetrachloroethane
Concen: 51.00 ug/l
RT: 9.543 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU042350.D
Acq: 18 Feb 2021 14:43



Tgt Ion:131 Resp: 76892
Ion Ratio Lower Upper
131 100
133 98.4 47.6 142.9
119 64.7 31.9 95.5





#67

Ethyl Benzene

Concen: 50.53 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. 0.000 min

Lab File: VU042350.D

Acq: 18 Feb 2021 14:43

Tgt Ion: 91 Resp: 359657

Ion Ratio Lower Upper

91 100

106 29.9 24.1 36.1

Instrument :

MSVOA_U

ClientSampleId :

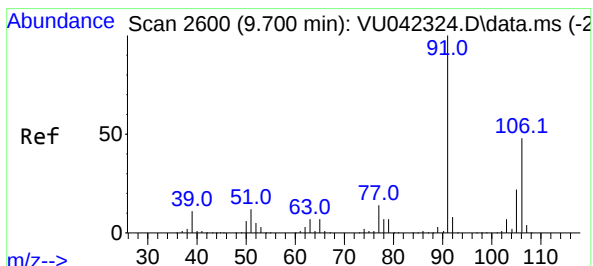
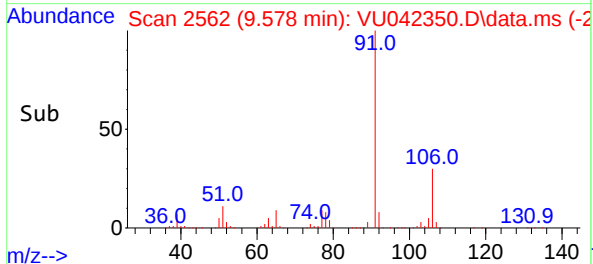
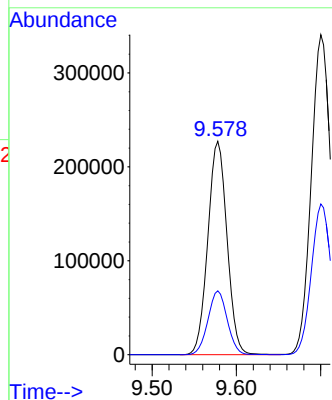
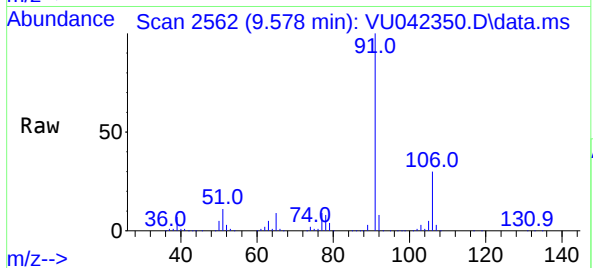
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Manual Integrations

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#68

m/p-Xylenes

Concen: 100.81 ug/l

RT: 9.700 min Scan# 2600

Delta R.T. 0.000 min

Lab File: VU042350.D

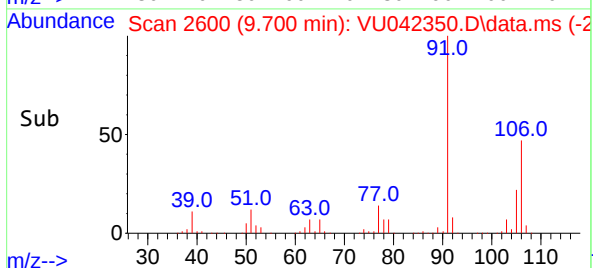
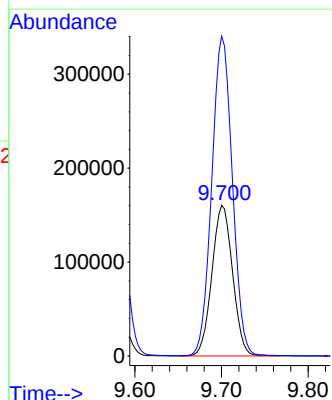
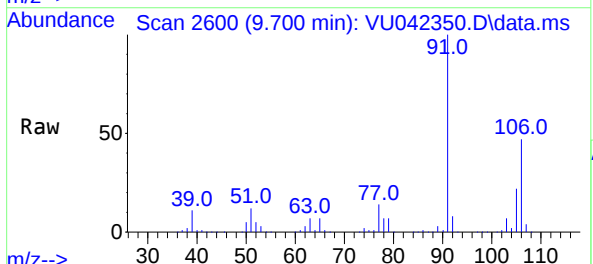
Acq: 18 Feb 2021 14:43

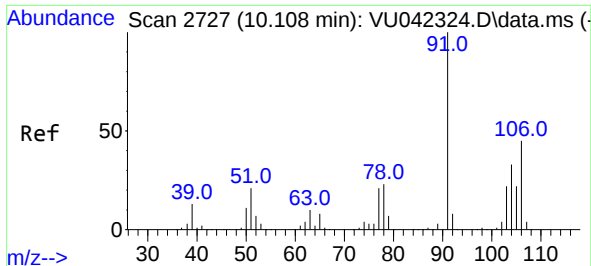
Tgt Ion: 106 Resp: 265407

Ion Ratio Lower Upper

106 100

91 211.9 169.9 254.9





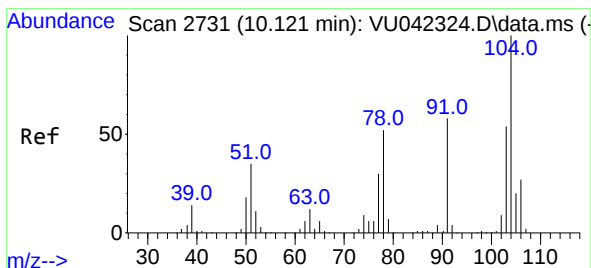
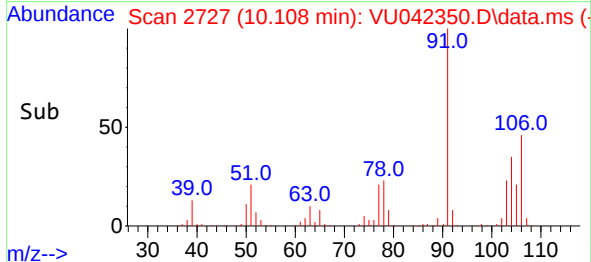
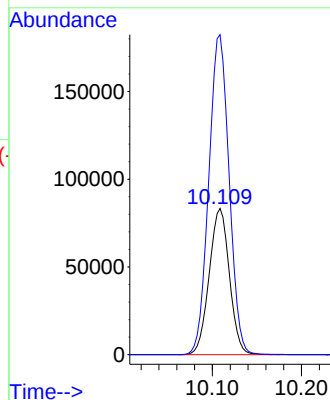
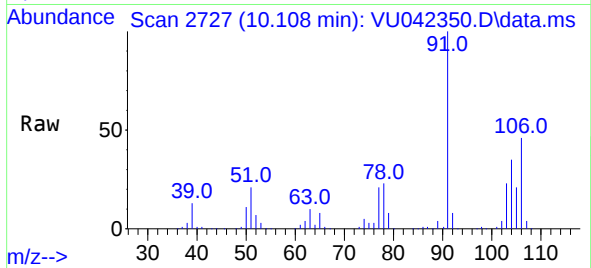
#69
o-Xylene
Concen: 50.92 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU042350.D
Acq: 18 Feb 2021 14:43

Tgt Ion:106 Resp: 131156
Ion Ratio Lower Upper
106 100
91 220.8 111.2 333.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

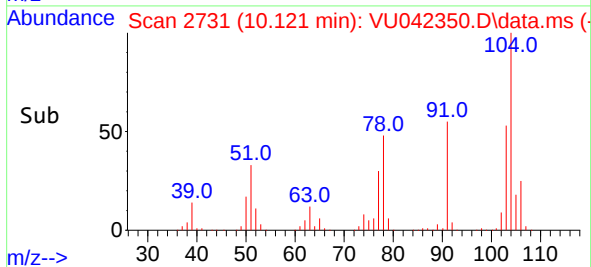
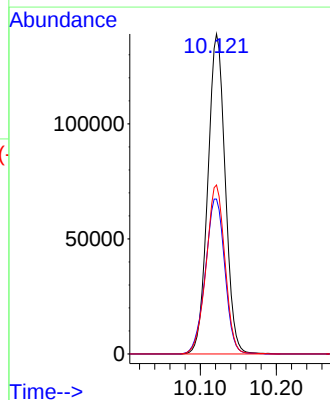
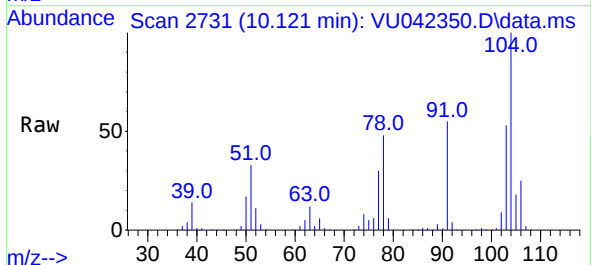
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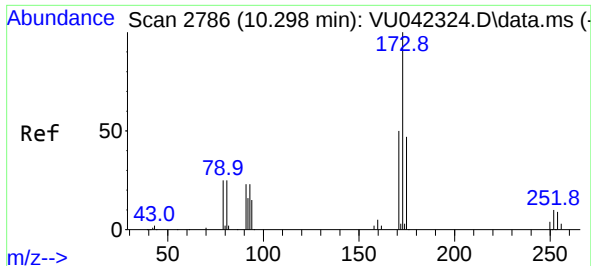
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#70
Styrene
Concen: 51.57 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU042350.D
Acq: 18 Feb 2021 14:43

Tgt Ion:104 Resp: 221248
Ion Ratio Lower Upper
104 100
78 54.1 44.8 67.2
103 56.9 45.7 68.5





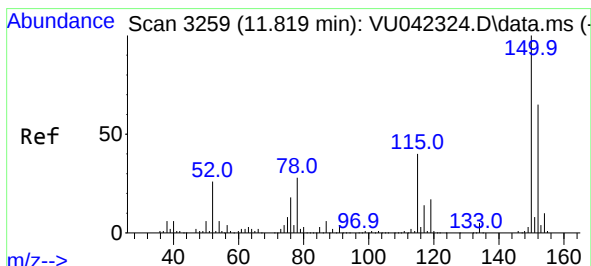
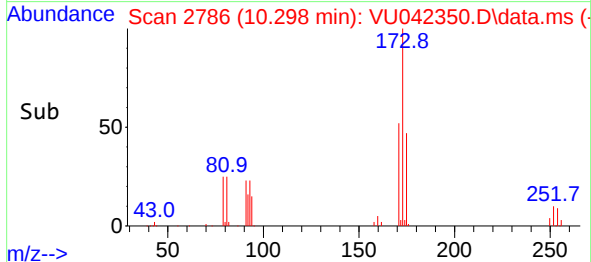
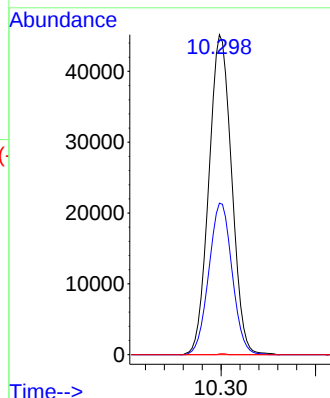
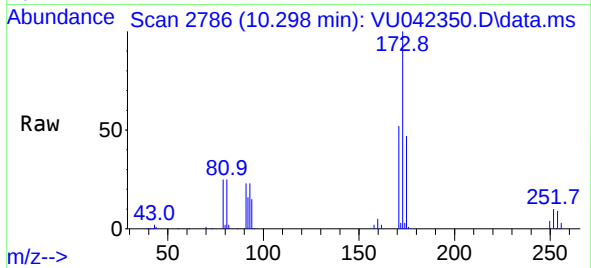
#71
Bromoform
Concen: 52.03 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU042350.D
Acq: 18 Feb 2021 14:43

Tgt Ion:173 Resp: 75603
Ion Ratio Lower Upper
173 100
175 48.3 23.8 71.2
254 0.1 0.0 0.0#

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

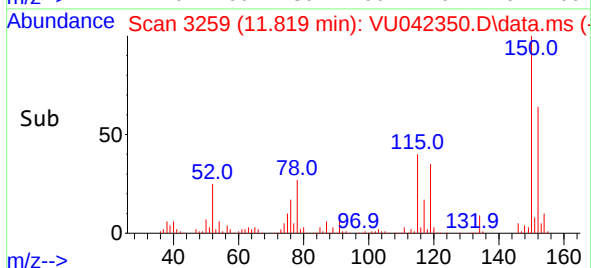
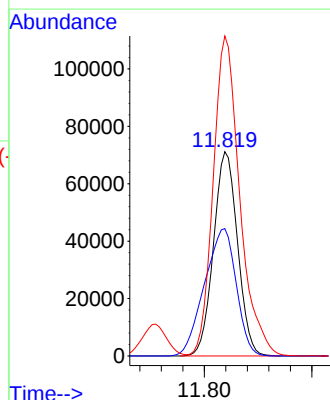
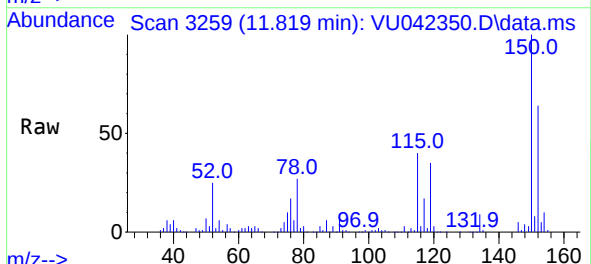
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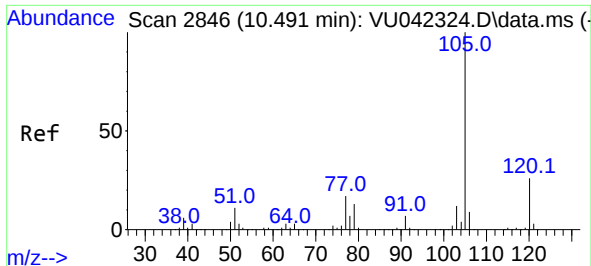
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. 0.000 min
Lab File: VU042350.D
Acq: 18 Feb 2021 14:43

Tgt Ion:152 Resp: 110507
Ion Ratio Lower Upper
152 100
115 82.0 41.5 124.6
150 172.8 0.0 342.4





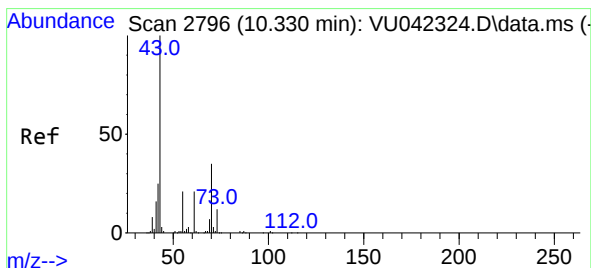
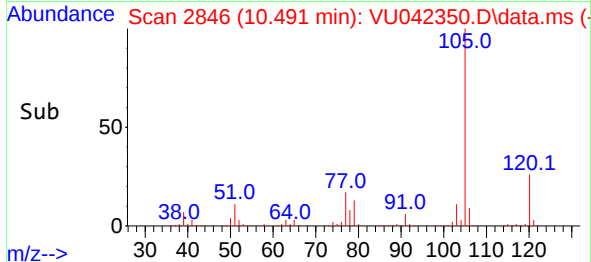
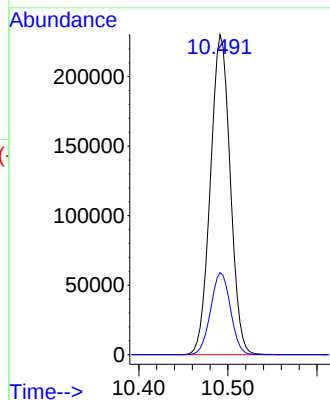
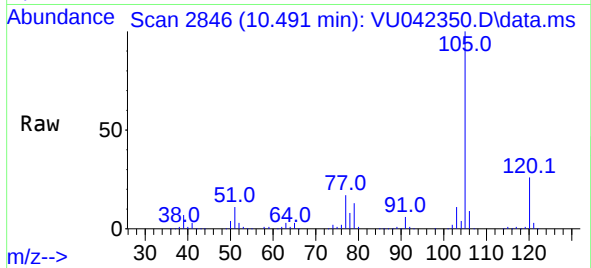
#73
Isopropylbenzene
Concen: 48.27 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU042350.D
Acq: 18 Feb 2021 14:43

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 355822
Ion Ratio Lower Upper
105 100
120 25.6 13.1 39.3

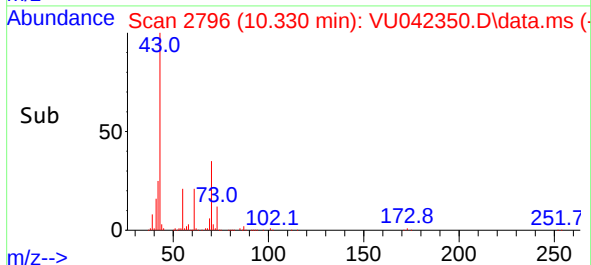
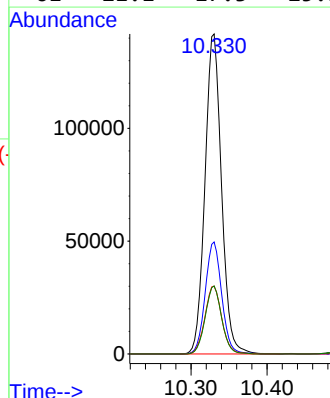
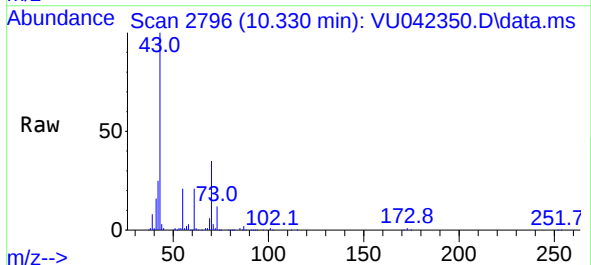
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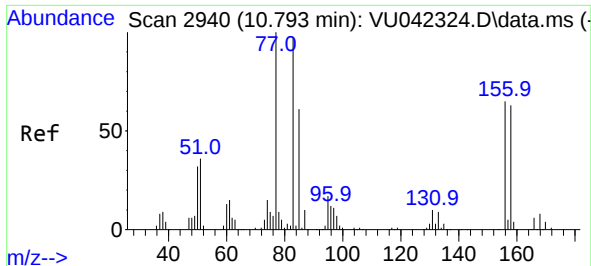
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#74
N-ethyl acetate
Concen: 50.87 ug/l
RT: 10.330 min Scan# 2796
Delta R.T. 0.000 min
Lab File: VU042350.D
Acq: 18 Feb 2021 14:43

Tgt Ion: 43 Resp: 214155
Ion Ratio Lower Upper
43 100
70 35.0 28.3 42.5
55 21.6 17.2 25.8
61 21.1 17.3 25.9





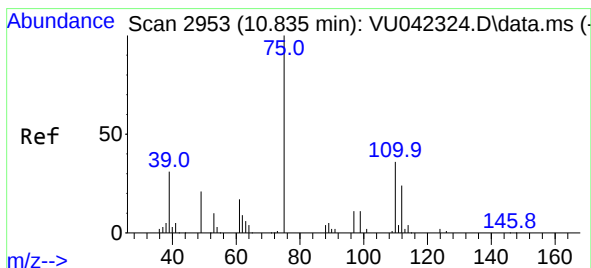
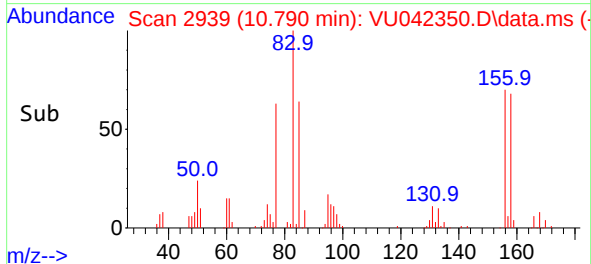
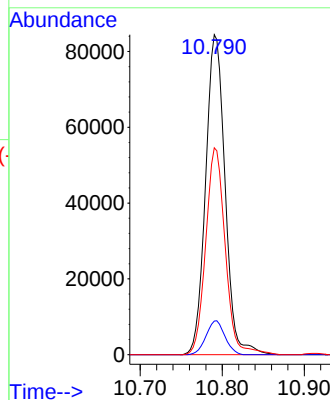
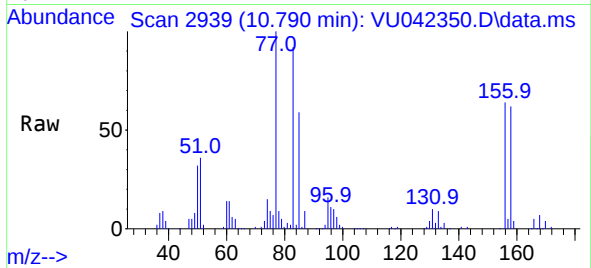
#75
1,1,2,2-Tetrachloroethane
Concen: 49.65 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.003 min
Lab File: VU042350.D
Acq: 18 Feb 2021 14:43

Tgt Ion: 83 Resp: 139133
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.2
85 64.9 31.7 95.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

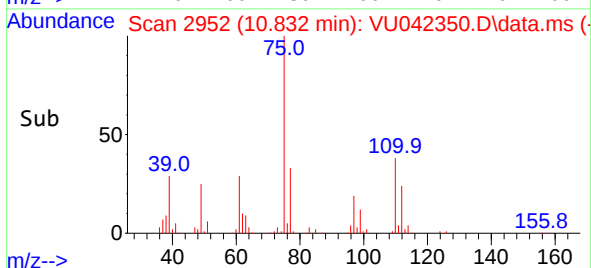
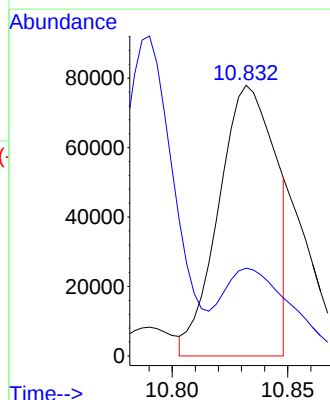
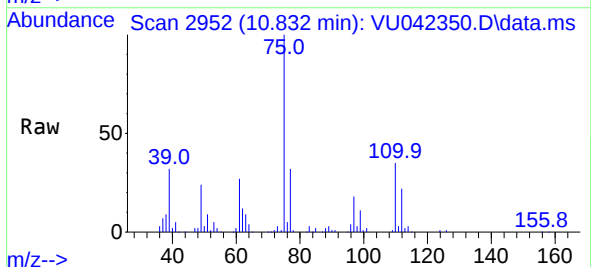
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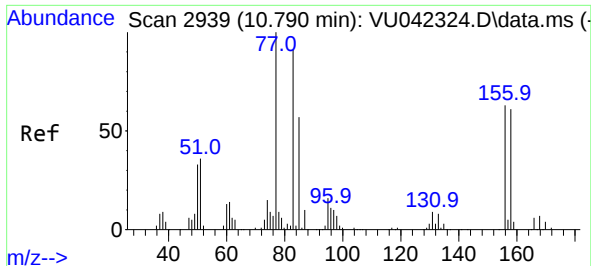
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#76
1,2,3-Trichloropropane
Concen: 48.81 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. -0.003 min
Lab File: VU042350.D
Acq: 18 Feb 2021 14:43

Tgt Ion: 75 Resp: 133373
Ion Ratio Lower Upper
75 100
77 39.5 20.2 60.5





#77
Bromobenzene
Concen: 47.82 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU042350.D
Acq: 18 Feb 2021 14:43

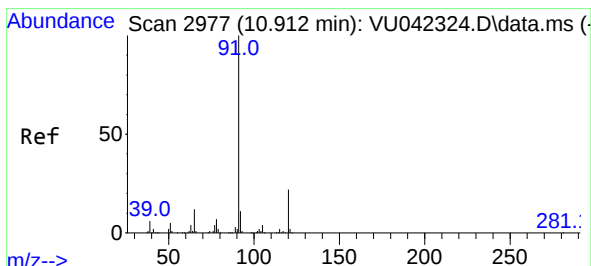
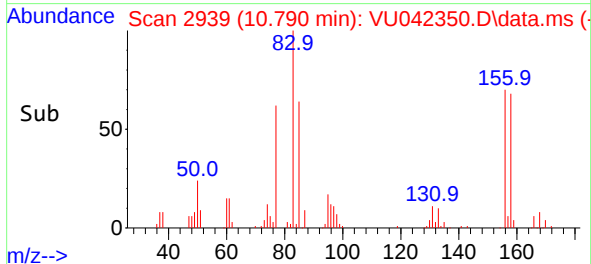
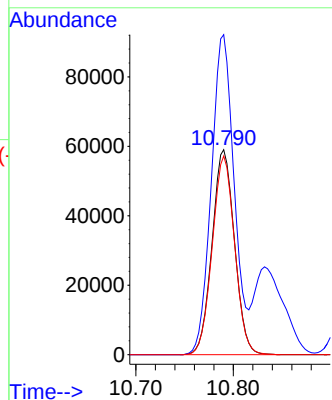
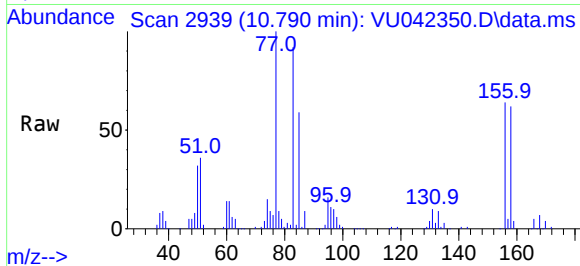
Tgt Ion: 156 Resp: 94330

Ion	Ratio	Lower	Upper
156	100		
77	159.2	79.3	238.1
158	96.7	48.3	144.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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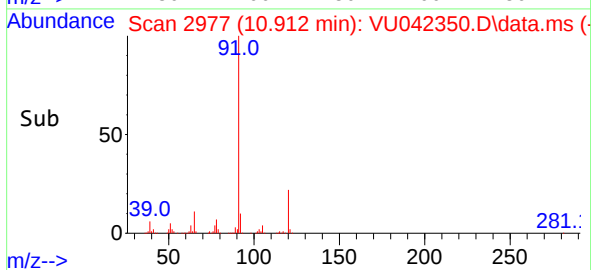
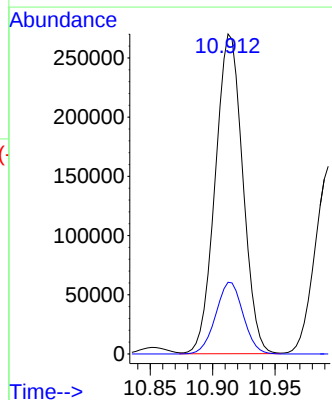
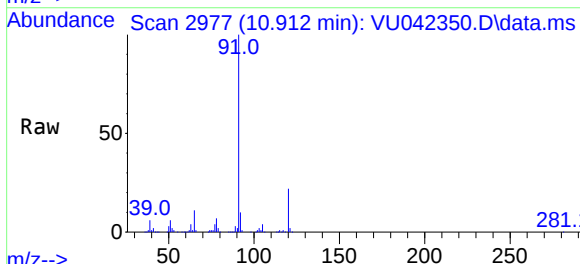
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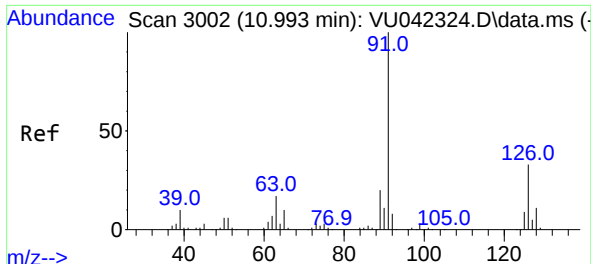


#78
n-propylbenzene
Concen: 48.64 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU042350.D
Acq: 18 Feb 2021 14:43

Tgt Ion: 91 Resp: 414995

Ion	Ratio	Lower	Upper
91	100		
120	22.3	11.2	33.6





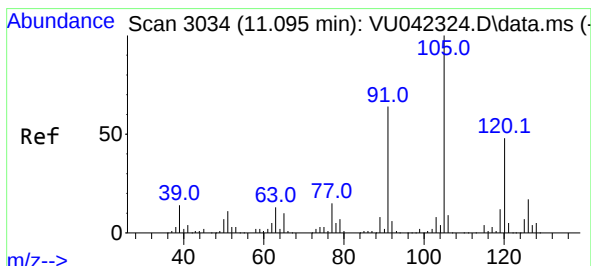
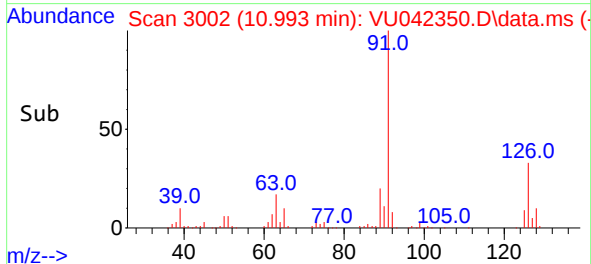
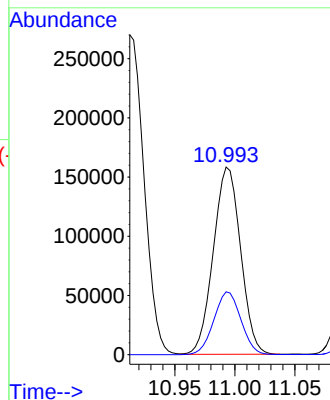
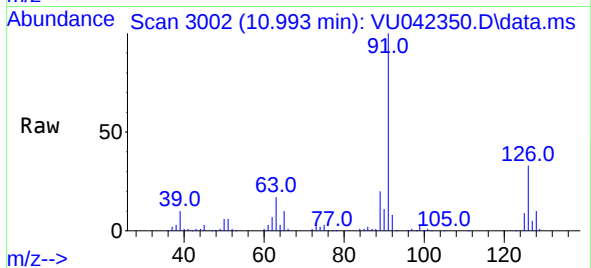
#79
2-Chlorotoluene
Concen: 47.96 ug/l
RT: 10.993 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU042350.D
Acq: 18 Feb 2021 14:43

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 250245
Ion Ratio Lower Upper
91 100
126 33.3 16.7 50.0

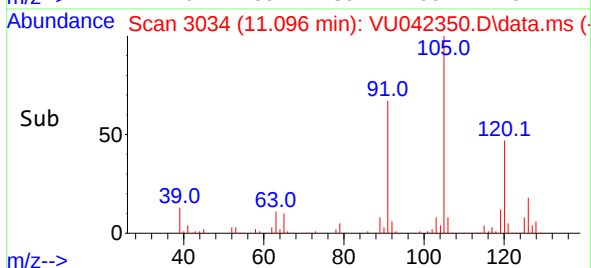
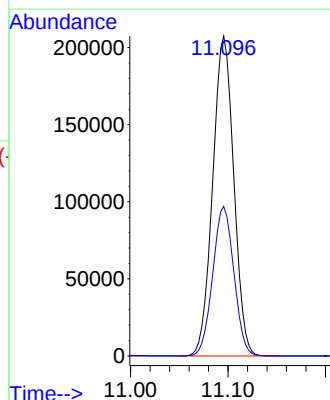
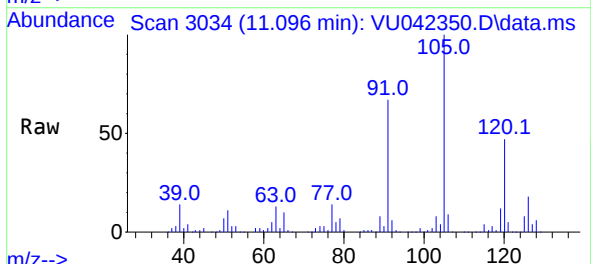
Manual Integrations
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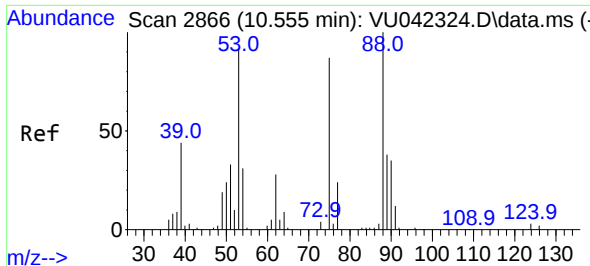
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#80
1,3,5-Trimethylbenzene
Concen: 49.24 ug/l
RT: 11.096 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU042350.D
Acq: 18 Feb 2021 14:43

Tgt Ion: 105 Resp: 311801
Ion Ratio Lower Upper
105 100
120 46.9 23.8 71.4





#81
trans-1,4-Dichloro-2-butene
Concen: 46.92 ug/l
RT: 10.555 min Scan# 2866
Delta R.T. 0.000 min
Lab File: VU042350.D
Acq: 18 Feb 2021 14:43

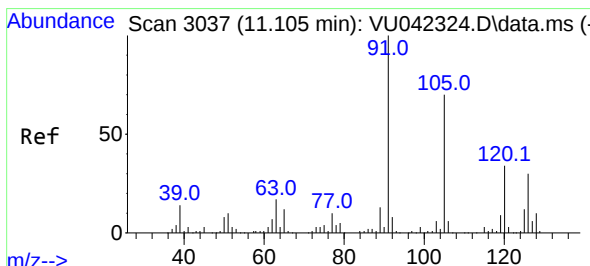
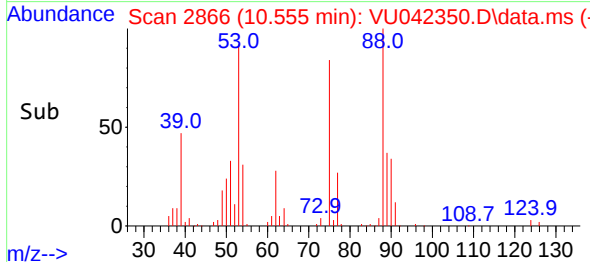
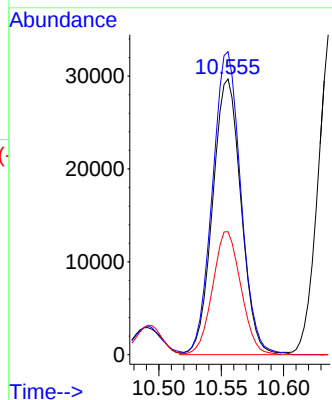
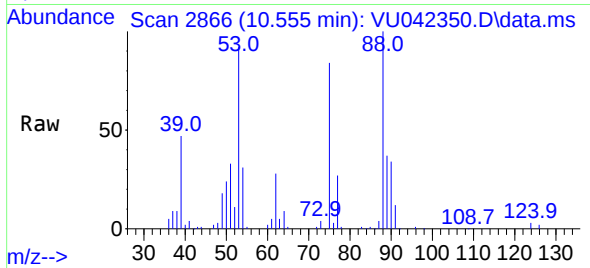
Tgt Ion: 75 Resp: 47151

Ion	Ratio	Lower	Upper
75	100		
53	109.8	85.6	128.4
89	44.6	35.7	53.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

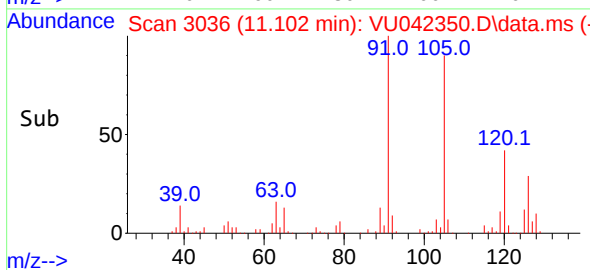
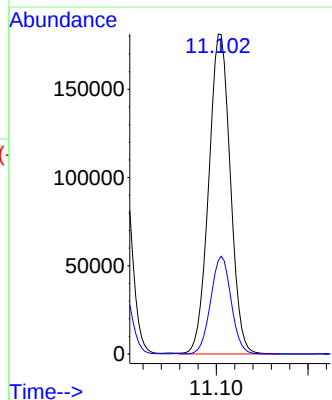
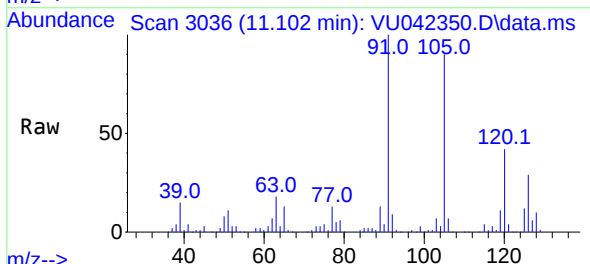
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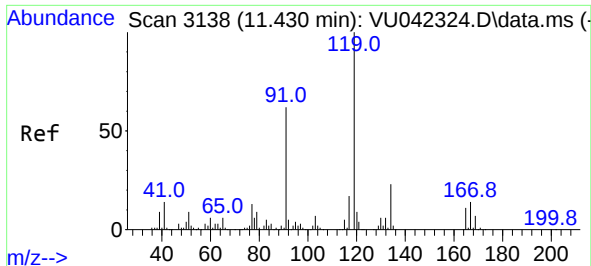


#82
4-Chlorotoluene
Concen: 48.76 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. -0.003 min
Lab File: VU042350.D
Acq: 18 Feb 2021 14:43

Tgt Ion: 91 Resp: 296124

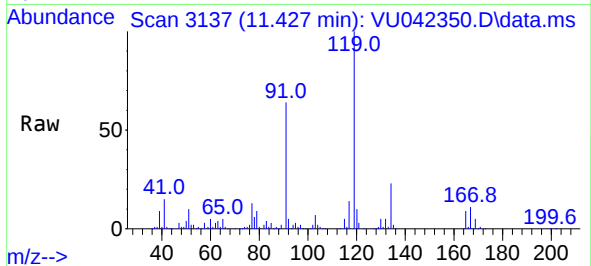
Ion	Ratio	Lower	Upper
91	100		
126	28.9	14.6	44.0





#83
tert-Butylbenzene
Concen: 49.45 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. -0.003 min
Lab File: VU042350.D
Acq: 18 Feb 2021 14:43

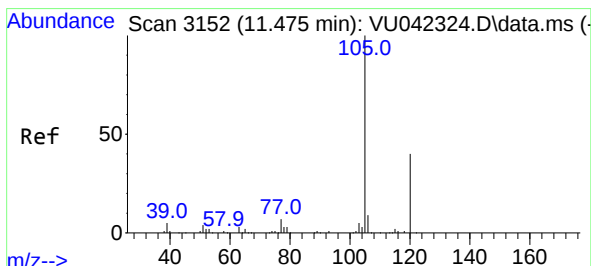
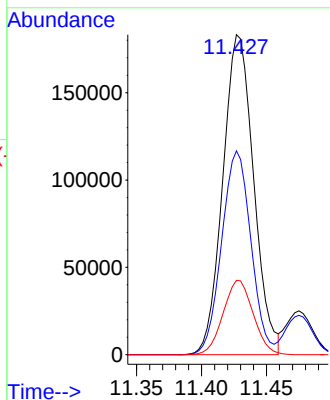
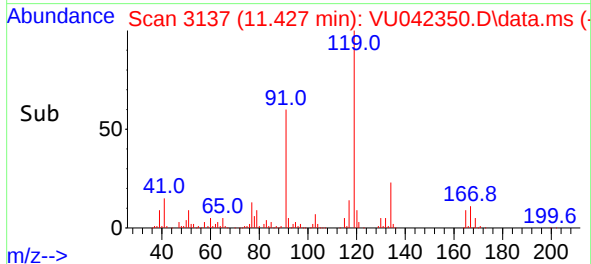
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



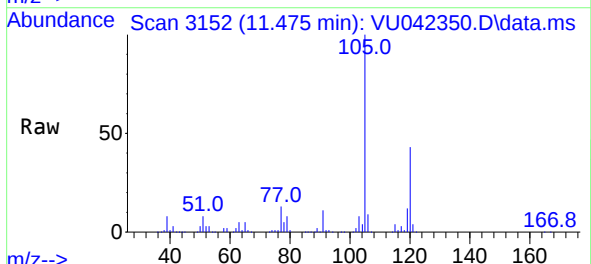
Tgt Ion:119 Resp: 303057
Ion Ratio Lower Upper
119 100
91 60.4 30.3 90.9
134 22.6 11.4 34.1

Manual Integrations
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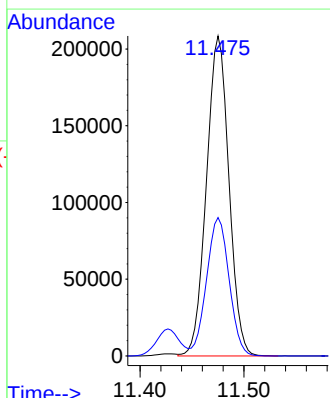
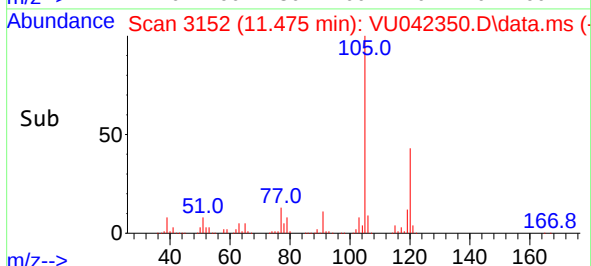
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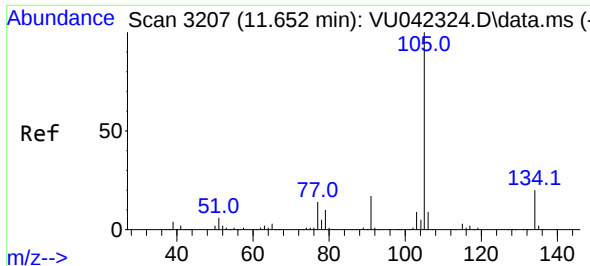


#84
1,2,4-Trimethylbenzene
Concen: 49.42 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU042350.D
Acq: 18 Feb 2021 14:43



Tgt Ion:105 Resp: 313124
Ion Ratio Lower Upper
105 100
120 43.6 22.3 66.8





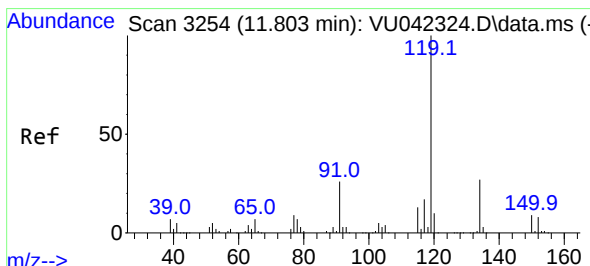
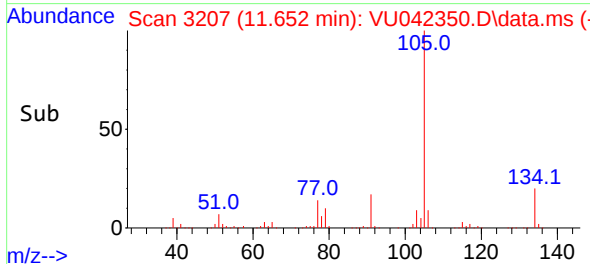
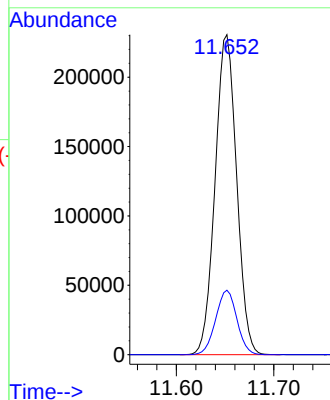
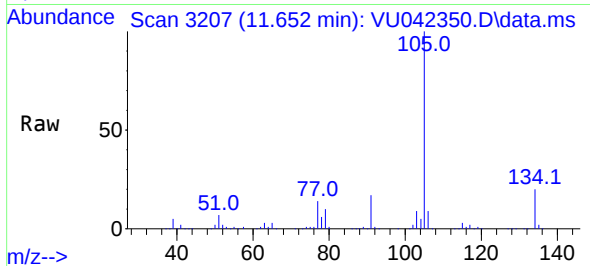
#85
 sec-Butylbenzene
 Concen: 49.00 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. 0.000 min
 Lab File: VU042350.D
 Acq: 18 Feb 2021 14:43

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 353742
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.0 30.0

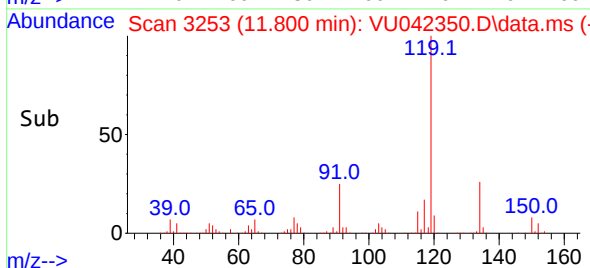
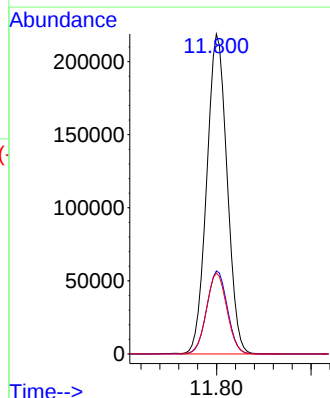
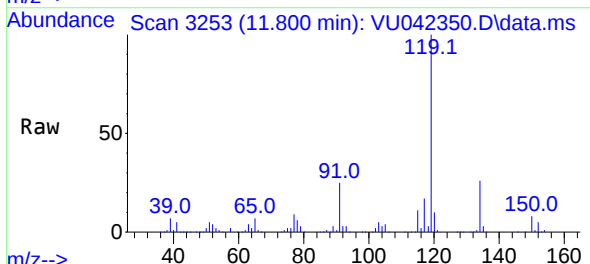
Manual Integrations
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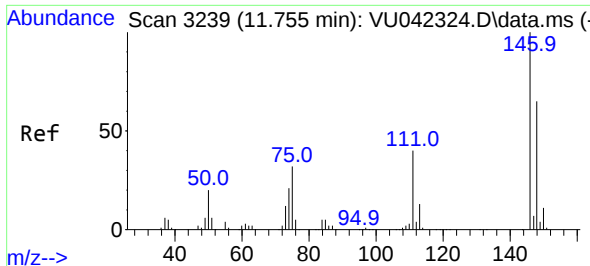
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#86
 p-Isopropyltoluene
 Concen: 49.06 ug/l
 RT: 11.800 min Scan# 3253
 Delta R.T. -0.003 min
 Lab File: VU042350.D
 Acq: 18 Feb 2021 14:43

Tgt Ion:119 Resp: 326977
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.2 39.6
 91 25.4 12.8 38.3





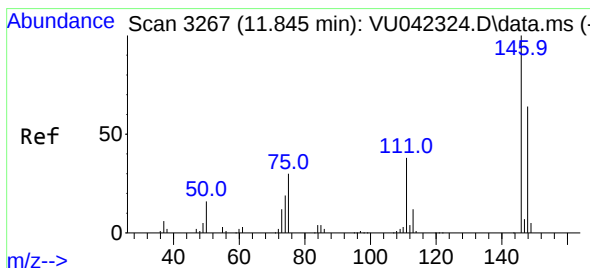
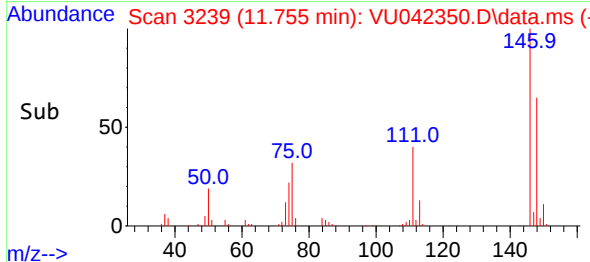
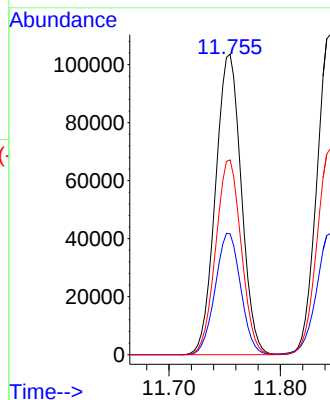
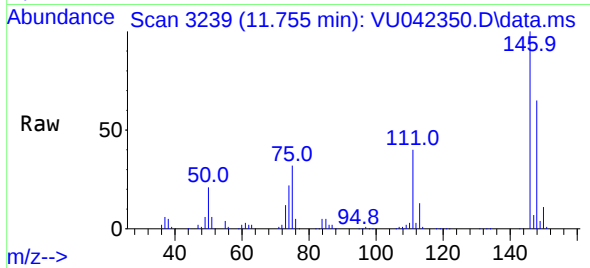
#87
1,3-Dichlorobenzene
Concen: 48.88 ug/l
RT: 11.755 min Scan# 3239
Delta R.T. 0.000 min
Lab File: VU042350.D
Acq: 18 Feb 2021 14:43

Tgt Ion:146 Resp: 166538
Ion Ratio Lower Upper
146 100
111 39.9 19.9 59.6
148 64.2 32.0 96.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

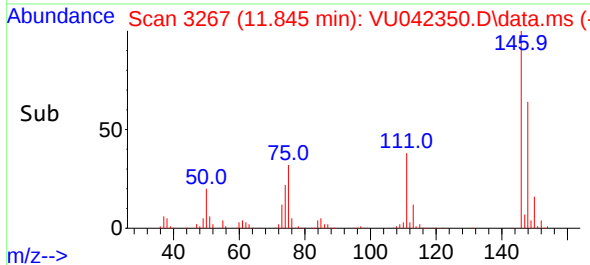
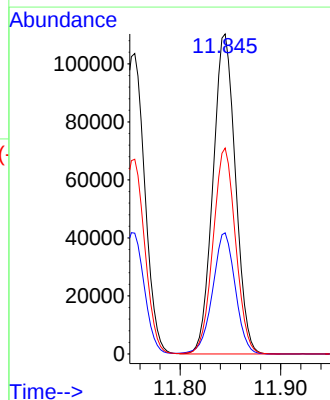
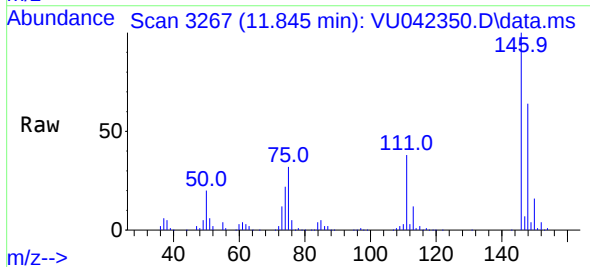
Manual Integrations
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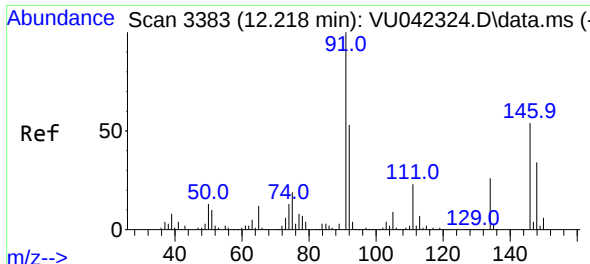
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#88
1,4-Dichlorobenzene
Concen: 49.18 ug/l
RT: 11.845 min Scan# 3267
Delta R.T. 0.000 min
Lab File: VU042350.D
Acq: 18 Feb 2021 14:43

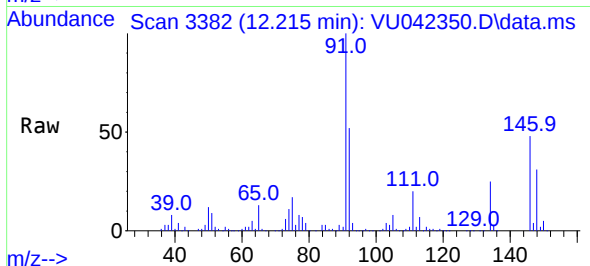
Tgt Ion:146 Resp: 171485
Ion Ratio Lower Upper
146 100
111 38.2 19.7 59.0
148 64.5 32.8 98.3





#89
n-Butylbenzene
Concen: 49.98 ug/l
RT: 12.215 min Scan# 3382
Delta R.T. -0.003 min
Lab File: VU042350.D
Acq: 18 Feb 2021 14:43

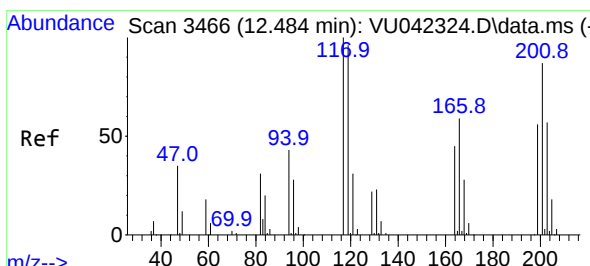
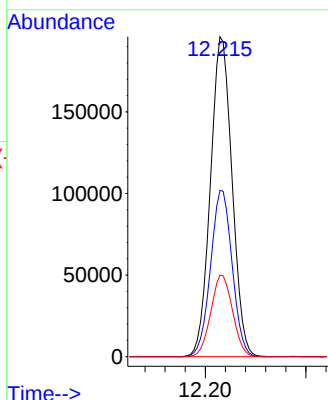
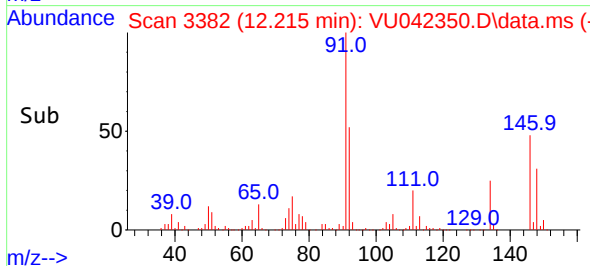
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



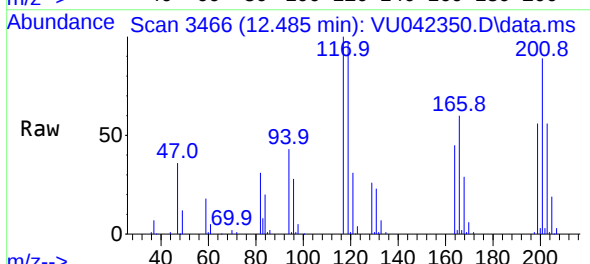
Tgt Ion: 91 Resp: 292641
Ion Ratio Lower Upper
91 100
92 52.0 26.2 78.6
134 25.6 12.7 38.1

Manual Integrations
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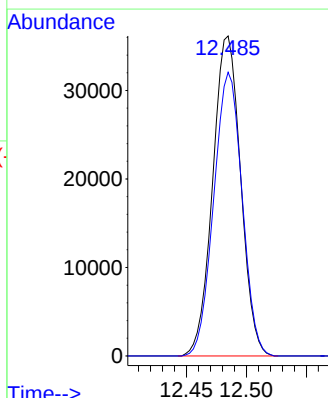
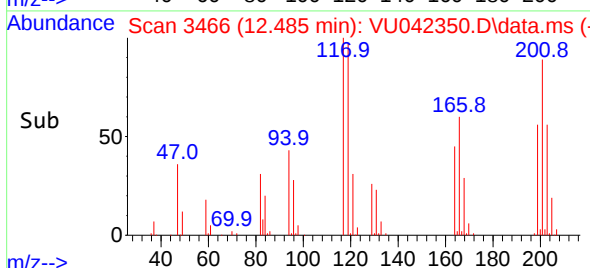
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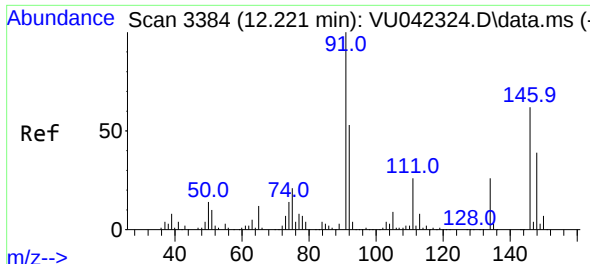


#90
Hexachloroethane
Concen: 49.51 ug/l
RT: 12.485 min Scan# 3466
Delta R.T. 0.000 min
Lab File: VU042350.D
Acq: 18 Feb 2021 14:43



Tgt Ion: 117 Resp: 58515
Ion Ratio Lower Upper
117 100
201 89.7 43.5 130.7





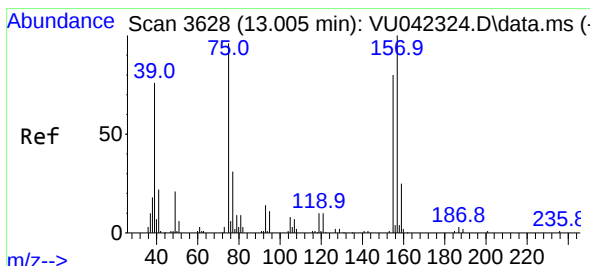
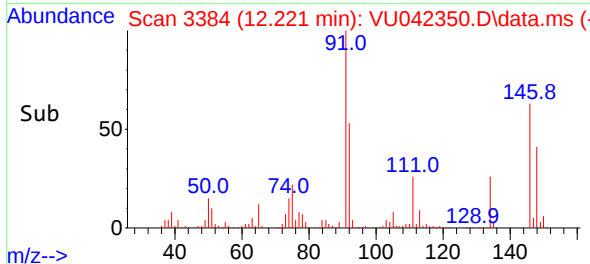
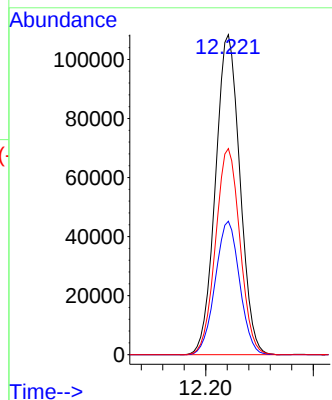
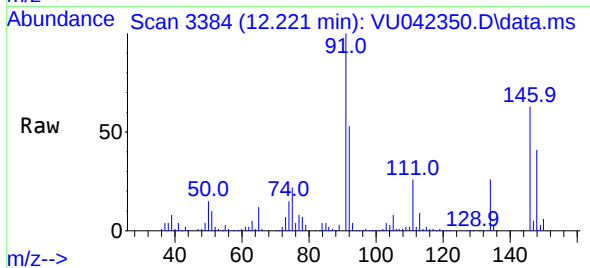
#91
1,2-Dichlorobenzene
Concen: 49.31 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.000 min
Lab File: VU042350.D
Acq: 18 Feb 2021 14:43

Tgt Ion:146 Resp: 171059
Ion Ratio Lower Upper
146 100
111 41.7 20.8 62.4
148 64.3 31.9 95.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

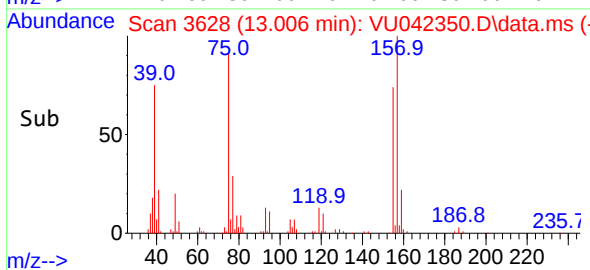
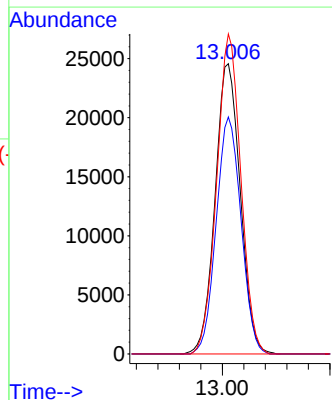
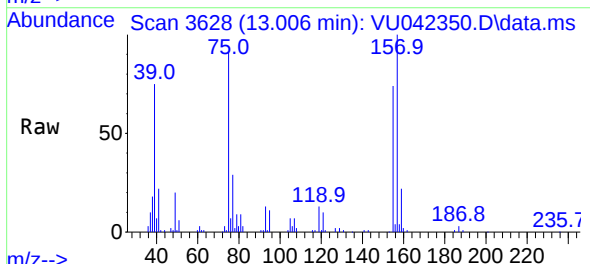
Manual Integrations
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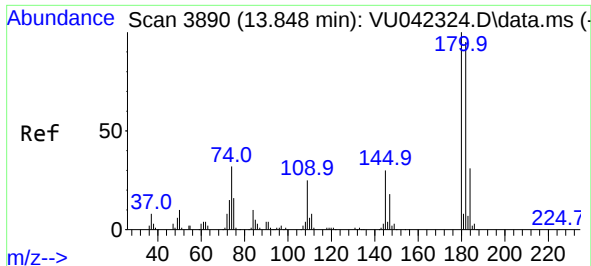
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#92
1,2-Dibromo-3-Chloropropane
Concen: 52.11 ug/l
RT: 13.006 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VU042350.D
Acq: 18 Feb 2021 14:43

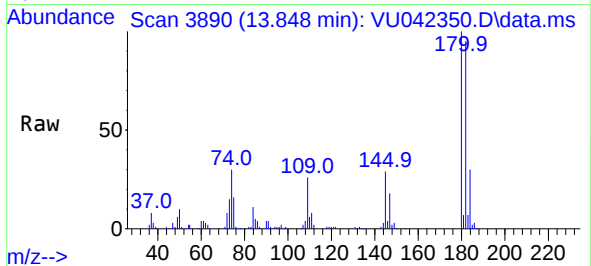
Tgt Ion: 75 Resp: 40030
Ion Ratio Lower Upper
75 100
155 80.5 41.7 125.1
157 105.7 53.9 161.7





#93
1,2,4-Trichlorobenzene
Concen: 47.52 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU042350.D
Acq: 18 Feb 2021 14:43

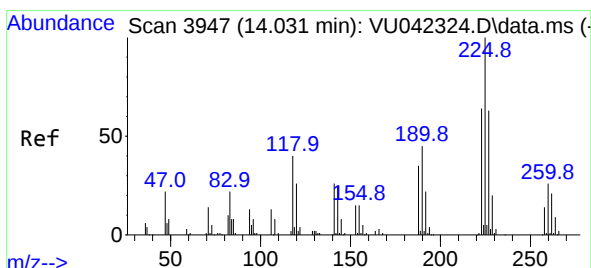
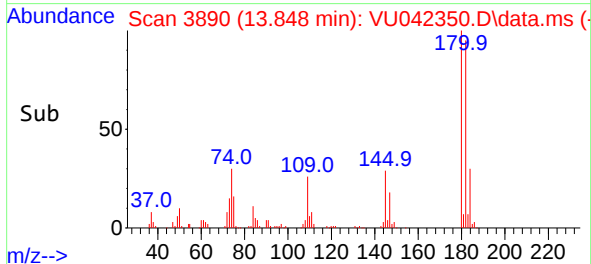
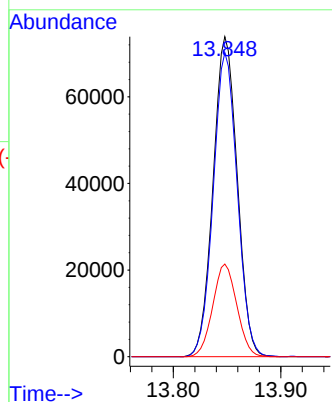
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



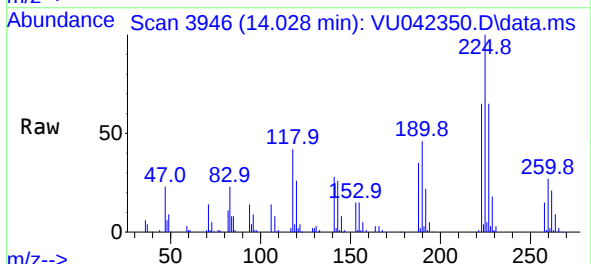
Tgt Ion:180 Resp: 115038
Ion Ratio Lower Upper
180 100
182 94.5 46.9 140.8
145 28.9 14.4 43.4

Manual Integrations
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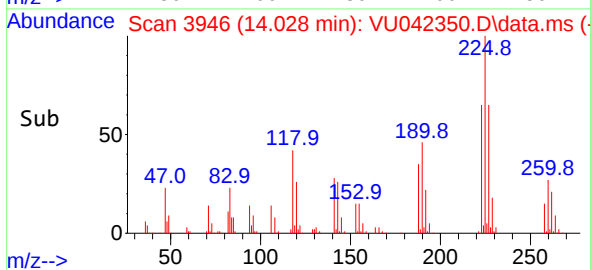
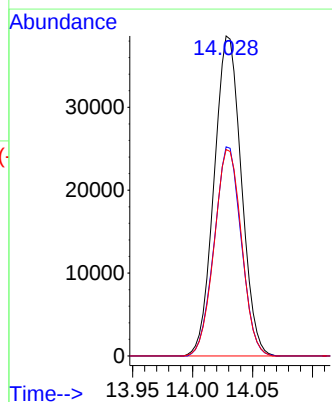
MMDadoda
2/19/2021 2:47:06 PM

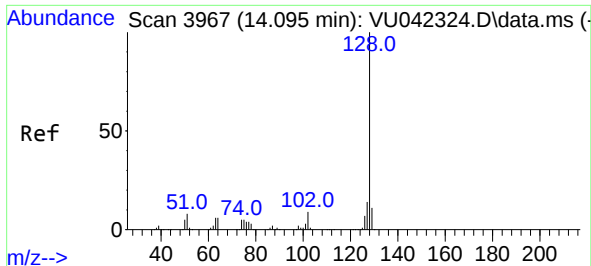


#94
Hexachlorobutadiene
Concen: 50.29 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.003 min
Lab File: VU042350.D
Acq: 18 Feb 2021 14:43



Tgt Ion:225 Resp: 60870
Ion Ratio Lower Upper
225 100
223 64.7 32.3 96.9
227 64.6 31.8 95.4





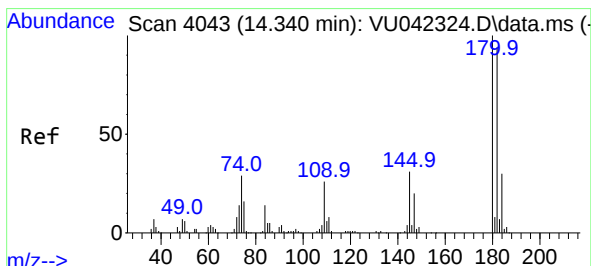
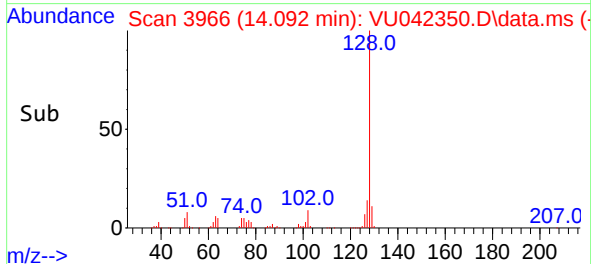
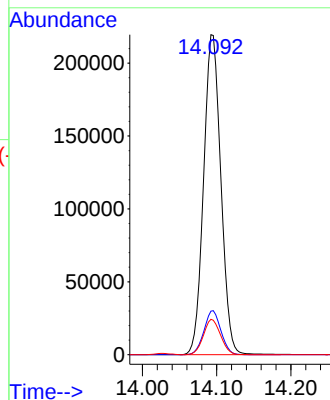
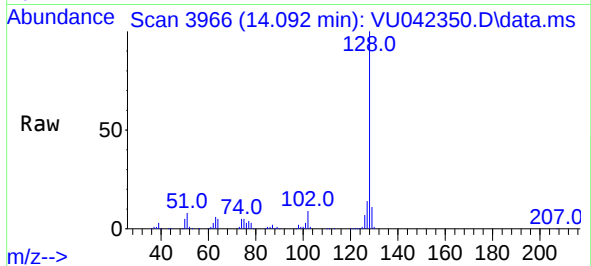
#95
Naphthalene
Concen: 47.89 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VU042350.D
Acq: 18 Feb 2021 14:43

Tgt Ion:	128	Resp:	353802
Ion Ratio	Lower	Upper	
128	100		
127	13.5	10.8	16.2
129	11.0	8.6	13.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
2/19/2021 2:47:06 PM



#96
1,2,3-Trichlorobenzene
Concen: 47.99 ug/l
RT: 14.337 min Scan# 4042
Delta R.T. -0.003 min
Lab File: VU042350.D
Acq: 18 Feb 2021 14:43

Tgt Ion:	180	Resp:	113652
Ion Ratio	Lower	Upper	
180	100		
182	94.9	48.0	144.0
145	30.6	15.5	46.5

