

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022221\
 Data File : VU042383.D
 Acq On : 22 Feb 2021 10:50
 Operator : SY/MD
 Sample : VU0222WBS01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0222WBS01

Manual Integrations
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 2/23/2021 1:24:02 PM

Quant Time: Feb 22 13:36:18 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	5.382	168	148349	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	230625	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	215774	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	114561	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	120059	53.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.74%	
35) Dibromofluoromethane	5.298	113	84133	51.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.36%	
50) Toluene-d8	7.906	98	295173	50.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.26%	
62) 4-Bromofluorobenzene	10.639	95	113515	49.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.80%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.388	85	36920	20.64	ug/l	98
3) Chloromethane	1.523	50	36850	20.17	ug/l	96
4) Vinyl Chloride	1.607	62	36607	20.93	ug/l	97
5) Bromomethane	1.861	94	22708	21.07	ug/l	99
6) Chloroethane	1.938	64	22175	22.01	ug/l	98
7) Trichlorofluoromethane	2.141	101	56575	21.08	ug/l	98
8) Diethyl Ether	2.382	74	18077	21.18	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.588	101	29222	20.86	ug/l	96
10) Methyl Iodide	2.732	142	39286	19.63	ug/l	99
11) Tert butyl alcohol	3.240	59	53134	110.55	ug/l #	77
12) 1,1-Dichloroethene	2.584	96	26722	19.54	ug/l	95
13) Acrolein	2.494	56	22842	86.54	ug/l	98
14) Allyl chloride	2.932	41	63820	21.07	ug/l	99
15) Acrylonitrile	3.327	53	121020	104.26	ug/l	99
16) Acetone	2.642	43	132786	95.15	ug/l	100
17) Carbon Disulfide	2.800	76	80970	19.69	ug/l	97
18) Methyl Acetate	2.957	43	54404	21.47	ug/l	100
19) Methyl tert-butyl Ether	3.372	73	108742	21.00	ug/l	100
20) Methylene Chloride	3.054	84	32795	20.38	ug/l	98
21) trans-1,2-Dichloroethene	3.363	96	30919	21.09	ug/l	93
22) Diisopropyl ether	4.002	45	120606	20.97	ug/l	95
23) Vinyl Acetate	3.967	43	571731	104.61	ug/l	99
24) 1,1-Dichloroethane	3.880	63	61992	20.77	ug/l	99
25) 2-Butanone	4.716	43	189991	102.40	ug/l	98
26) 2,2-Dichloropropane	4.674	77	56802	20.97	ug/l	99
27) cis-1,2-Dichloroethene	4.678	96	35305	20.79	ug/l	98
28) Bromochloromethane	4.983	49	31840	20.65	ug/l	98
29) Tetrahydrofuran	5.063	42	121924	105.71	ug/l	99
30) Chloroform	5.099	83	63014	20.76	ug/l	97
31) Cyclohexane	5.398	56	58361	19.81	ug/l	98
32) 1,1,1-Trichloroethane	5.324	97	57569	20.84	ug/l	99
36) 1,1-Dichloropropene	5.536	75	44930	19.70	ug/l	98
37) Ethyl Acetate	4.816	43	72284	20.39	ug/l	98
38) Carbon Tetrachloride	5.533	117	50706	20.80	ug/l	99
39) Methylcyclohexane	6.771	83	51788	19.63	ug/l	98
40) Benzene	5.784	78	130627	20.38	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.983	41	37139	20.33	ug/l	99
42) 1,2-Dichloroethane	5.803	62	57515	20.58	ug/l	99
43) Isopropyl Acetate	5.919	43	104752	20.10	ug/l	99
44) Trichloroethene	6.549	130	33815	19.81	ug/l	94
45) 1,2-Dichloropropane	6.800	63	36334	20.43	ug/l	98
46) Dibromomethane	6.925	93	25371	20.45	ug/l	97
47) Bromodichloromethane	7.115	83	50729	20.85	ug/l	98
48) Methyl methacrylate	6.967	41	51890	20.14	ug/l	99
49) 1,4-Dioxane	7.002	88	21728	439.03	ug/l #	94
51) 4-Methyl-2-Pentanone	7.800	43	363030	102.95	ug/l	99
52) Toluene	7.976	92	82224	20.79	ug/l	97
53) t-1,3-Dichloropropene	8.218	75	55105	20.62	ug/l	100
54) cis-1,3-Dichloropropene	7.616	75	57359	20.19	ug/l	96
55) 1,1,2-Trichloroethane	8.407	97	33711	20.53	ug/l	98
56) Ethyl methacrylate	8.340	69	56108	19.94	ug/l	100
57) 1,3-Dichloropropane	8.584	76	59548	20.75	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.472	63	94101	97.23	ug/l	99
59) 2-Hexanone	8.693	43	290979	103.28	ug/l	99
60) Dibromochloromethane	8.816	129	39602	20.68	ug/l	99
61) 1,2-Dibromoethane	8.931	107	38685	20.72	ug/l	98
64) Tetrachloroethene	8.562	164	33637	20.68	ug/l	95
65) Chlorobenzene	9.456	112	86444	20.02	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.542	131	33635	20.41	ug/l	95
67) Ethyl Benzene	9.578	91	158488	20.37	ug/l	100
68) m/p-Xylenes	9.700	106	119080	41.39	ug/l	98
69) o-Xylene	10.108	106	57246	20.34	ug/l	99
70) Styrene	10.121	104	94334	20.12	ug/l	99
71) Bromoform	10.298	173	32562	20.50	ug/l #	95
73) Isopropylbenzene	10.491	105	155117	20.30	ug/l	100
74) N-amyl acetate	10.330	43	90305	20.69	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.790	83	59627	20.52	ug/l	99
76) 1,2,3-Trichloropropane	10.832	75	58780m	20.75	ug/l	
77) Bromobenzene	10.790	156	41929	20.50	ug/l	98
78) n-propylbenzene	10.912	91	182852	20.67	ug/l	100
79) 2-Chlorotoluene	10.992	91	110058	20.35	ug/l	99
80) 1,3,5-Trimethylbenzene	11.095	105	134340	20.46	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.555	75	19500	18.72	ug/l	93
82) 4-Chlorotoluene	11.102	91	127674	20.28	ug/l	99
83) tert-Butylbenzene	11.427	119	133206	20.97	ug/l	99
84) 1,2,4-Trimethylbenzene	11.475	105	135106	20.57	ug/l	99
85) sec-Butylbenzene	11.652	105	153793	20.55	ug/l	99
86) p-Isopropyltoluene	11.799	119	141034	20.41	ug/l	100
87) 1,3-Dichlorobenzene	11.751	146	71660	20.29	ug/l	99
88) 1,4-Dichlorobenzene	11.844	146	72285	20.00	ug/l	99
89) n-Butylbenzene	12.217	91	119966	19.77	ug/l	99
90) Hexachloroethane	12.484	117	24799	20.24	ug/l	100
91) 1,2-Dichlorobenzene	12.221	146	73491	20.43	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.005	75	17148	21.53	ug/l	96
93) 1,2,4-Trichlorobenzene	13.848	180	46202	19.44	ug/l	97
94) Hexachlorobutadiene	14.028	225	25123	20.02	ug/l	99
95) Naphthalene	14.095	128	138578	19.47	ug/l	99
96) 1,2,3-Trichlorobenzene	14.340	180	46414	19.92	ug/l	99

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ClientSampleId :
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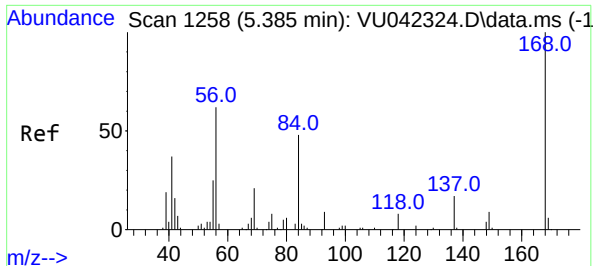
Manual Integrations
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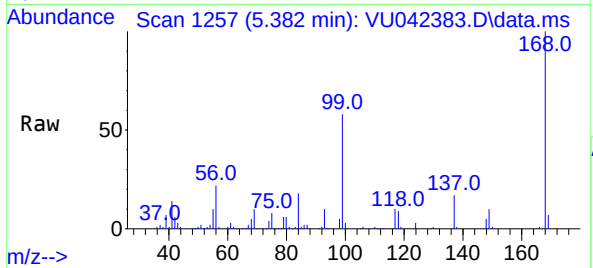
Quant Time: Feb 22 13:36:18 2021
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Quant Title : SW846 8260
QLast Update : Fri Feb 19 02:55:52 2021
Response via : Initial Calibration

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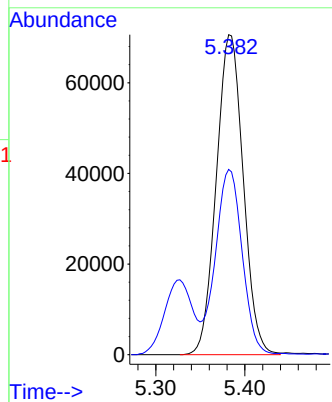
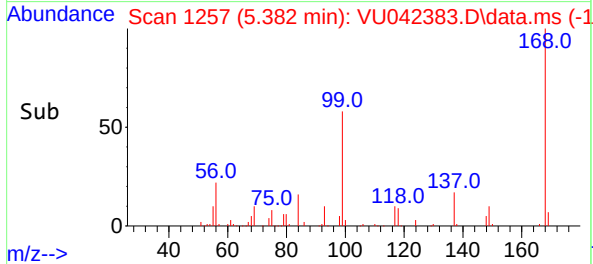
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50



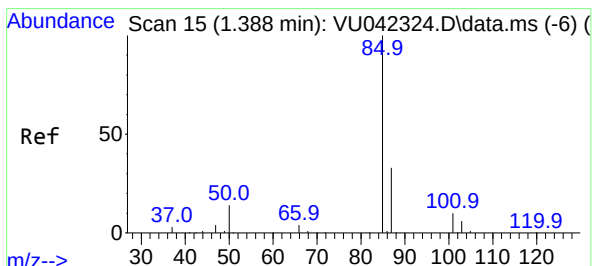
Tgt Ion: 168 Resp: 148349
Ion Ratio Lower Upper
168 100
99 57.5 45.0 67.4



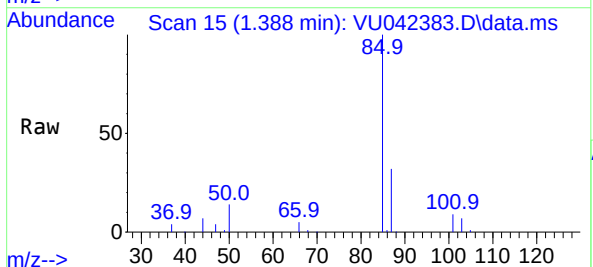
Instrument :
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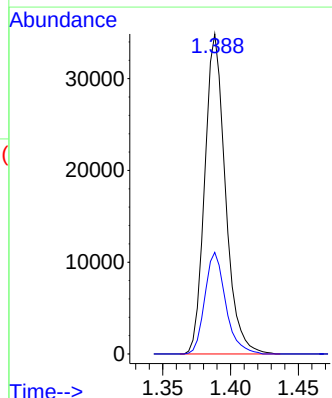
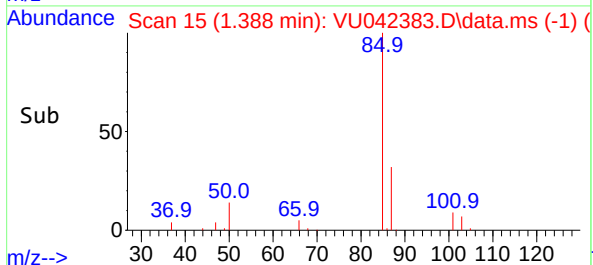
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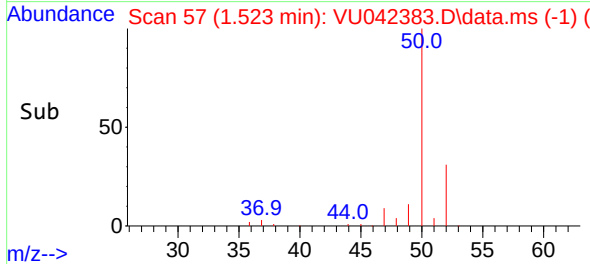
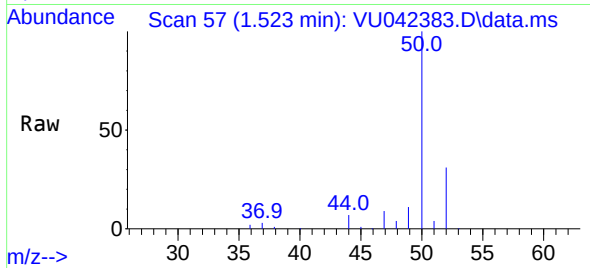
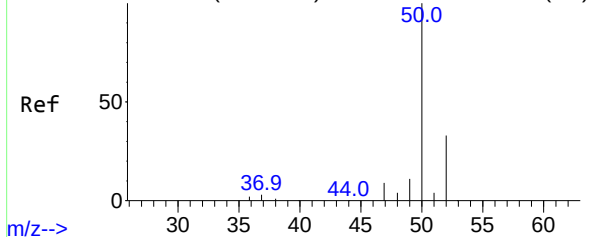
#2
Dichlorodifluoromethane
Concen: 20.64 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50



Tgt Ion: 85 Resp: 36920
Ion Ratio Lower Upper
85 100
87 31.8 16.5 49.5



Abundance Scan 57 (1.523 min): VU042324.D\data.ms (-48)



#3

Chloromethane

Concen: 20.17 ug/l

RT: 1.523 min Scan# 57

Delta R.T. -0.000 min

Lab File: VU042383.D

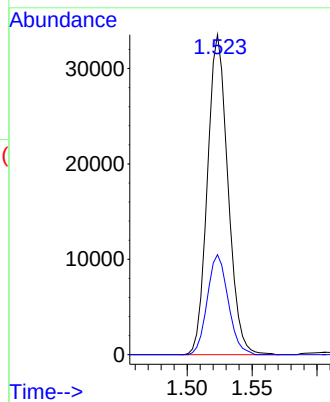
Acq: 22 Feb 2021 10:50

Tgt Ion: 50 Resp: 36850

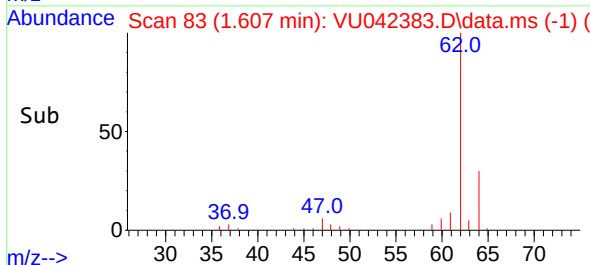
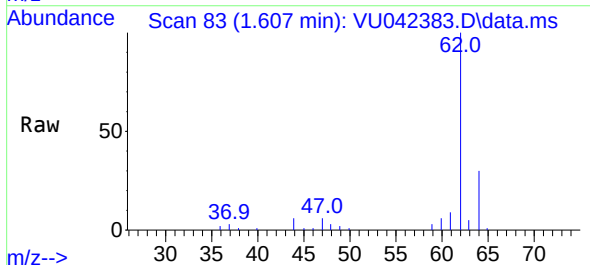
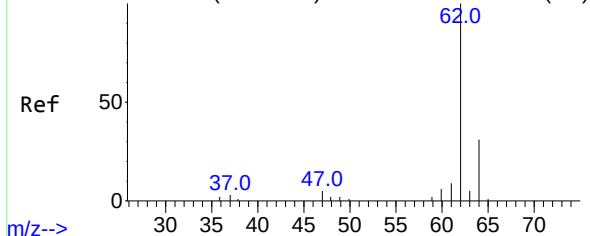
Ion Ratio Lower Upper

50 100

52 31.2 26.6 40.0



Abundance Scan 83 (1.607 min): VU042324.D\data.ms (-74)



#4

Vinyl Chloride

Concen: 20.93 ug/l

RT: 1.607 min Scan# 83

Delta R.T. -0.000 min

Lab File: VU042383.D

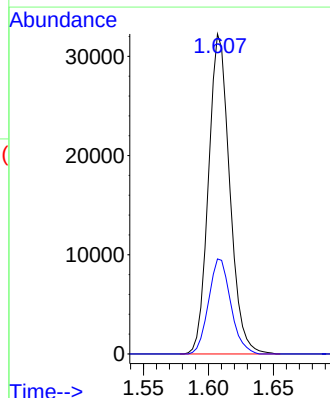
Acq: 22 Feb 2021 10:50

Tgt Ion: 62 Resp: 36607

Ion Ratio Lower Upper

62 100

64 29.7 25.2 37.8



Instrument :

MSVOA_U

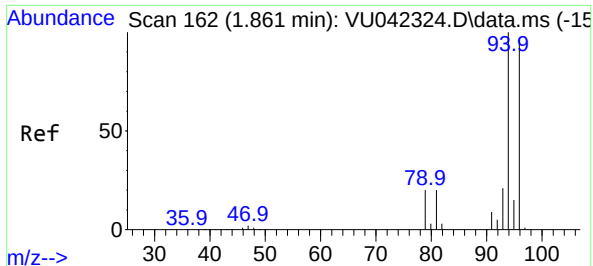
ClientSampleId :

VU0222WBS01

Manual Integrations

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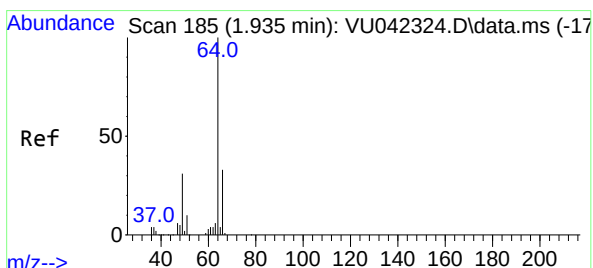
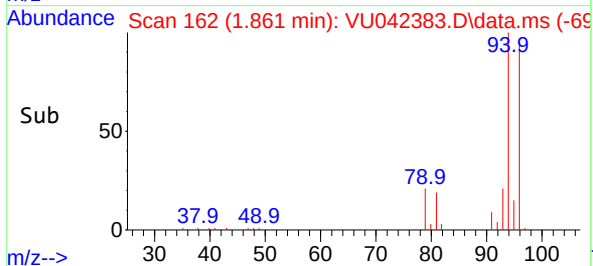
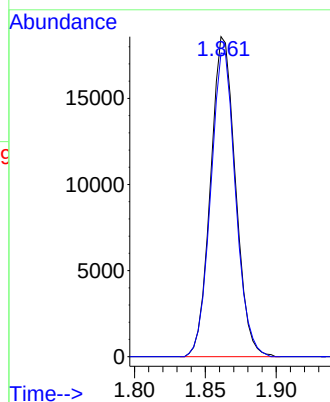
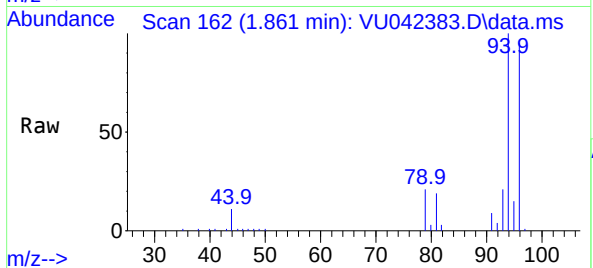
#5
Bromomethane
Concen: 21.07 ug/l
RT: 1.861 min Scan# 162
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Tgt Ion: 94 Resp: 22708
Ion Ratio Lower Upper
94 100
96 94.9 76.6 115.0

Instrument :
MSVOA_U
ClientSampleId :
VU0222WBS01

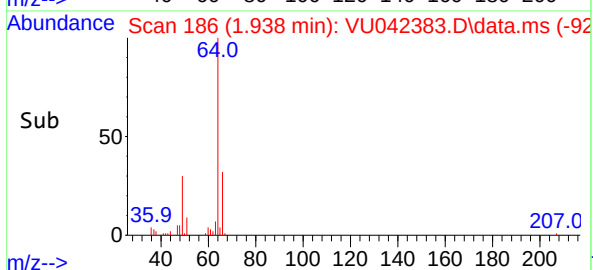
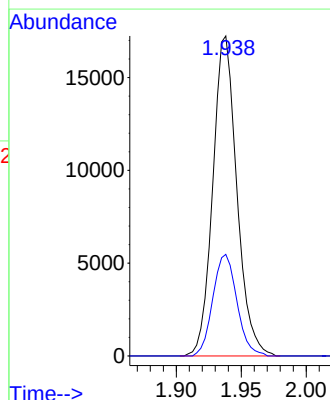
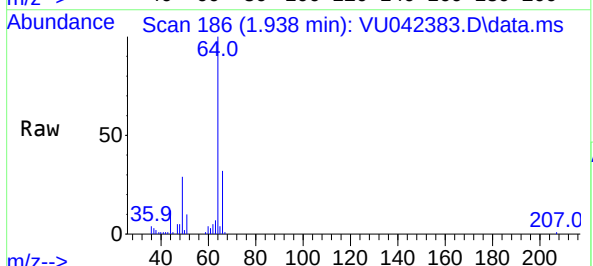
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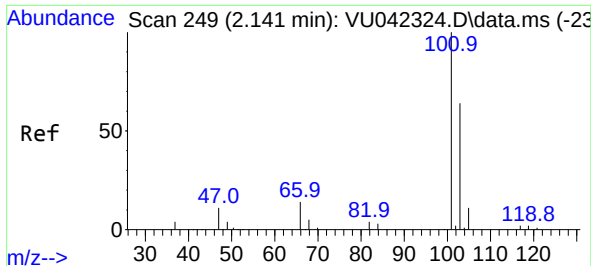
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#6
Chloroethane
Concen: 22.01 ug/l
RT: 1.938 min Scan# 186
Delta R.T. 0.003 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Tgt Ion: 64 Resp: 22175
Ion Ratio Lower Upper
64 100
66 31.8 26.4 39.6





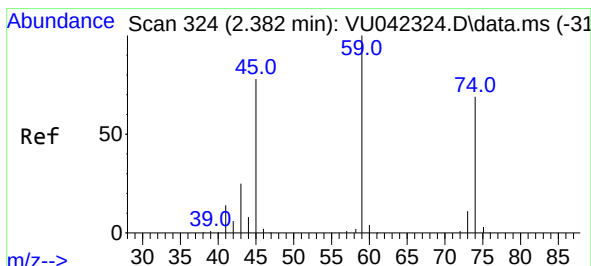
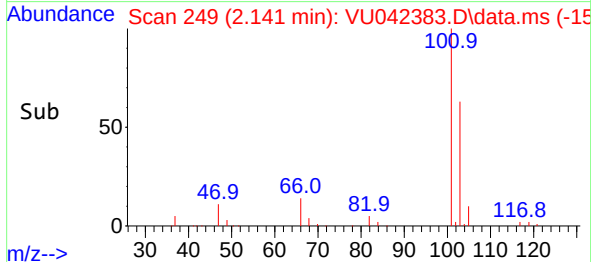
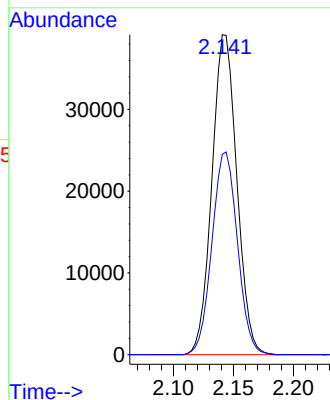
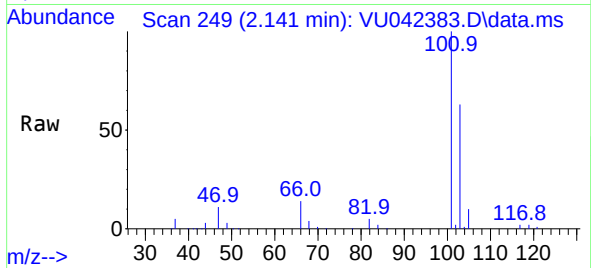
#7
Trichlorofluoromethane
Concen: 21.08 ug/l
RT: 2.141 min Scan# 249
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Tgt Ion:101 Resp: 56575
Ion Ratio Lower Upper
101 100
103 62.6 51.3 76.9

Instrument :
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ClientSampleId :
VU0222WBS01

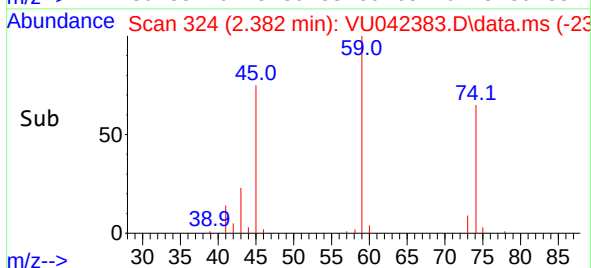
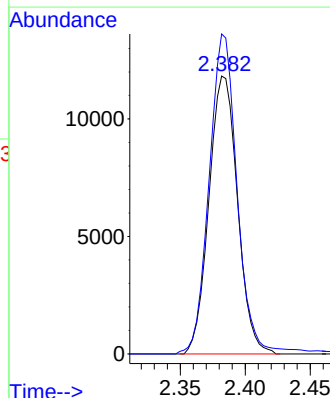
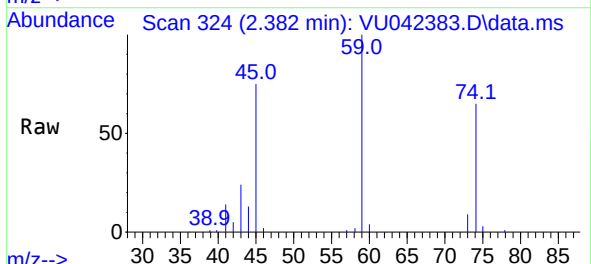
Manual Integrations
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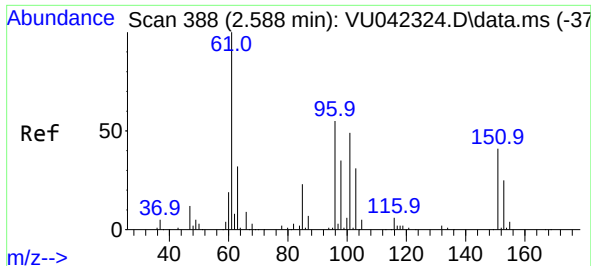
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#8
Diethyl Ether
Concen: 21.18 ug/l
RT: 2.382 min Scan# 324
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Tgt Ion: 74 Resp: 18077
Ion Ratio Lower Upper
74 100
45 113.0 56.9 170.6





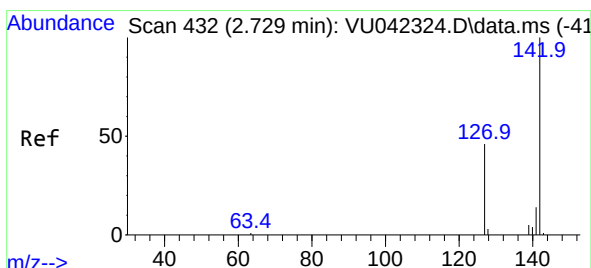
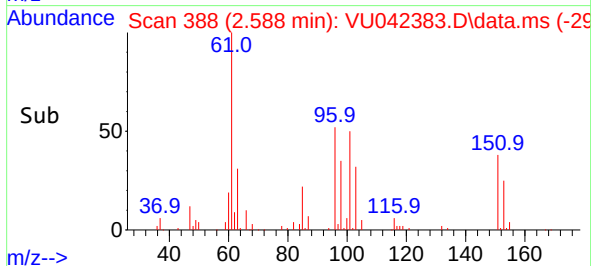
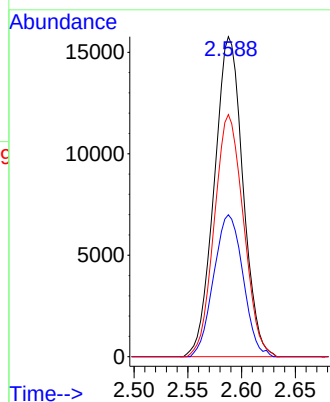
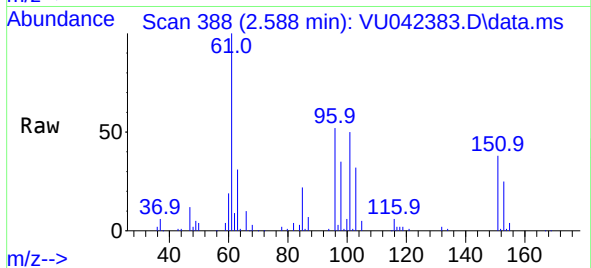
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.86 ug/l
RT: 2.588 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Tgt Ion:	101	Resp:	29222
Ion	Ratio	Lower	Upper
101	100		
85	45.4	37.4	56.0
151	77.1	65.8	98.8

Instrument :
MSVOA_U
ClientSampleId :
VU0222WBS01

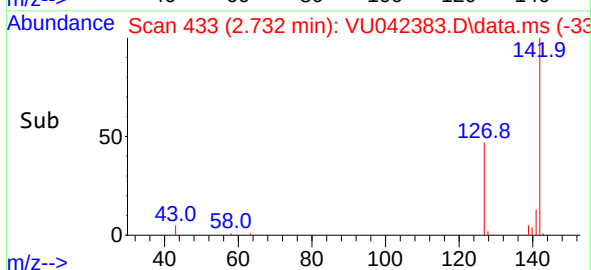
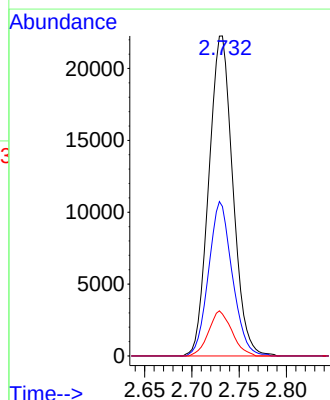
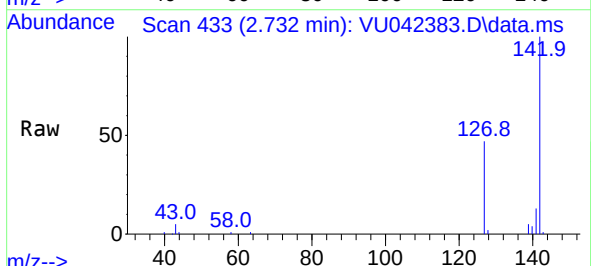
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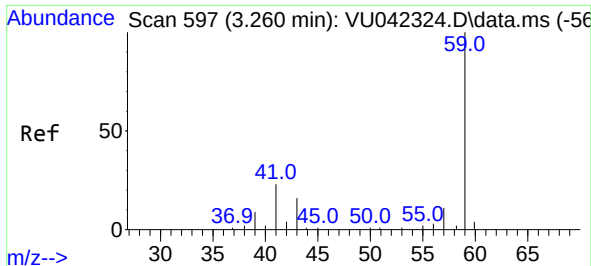
MMDadoda
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#10
Methyl Iodide
Concen: 19.63 ug/l
RT: 2.732 min Scan# 433
Delta R.T. 0.003 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Tgt Ion:	142	Resp:	39286
Ion	Ratio	Lower	Upper
142	100		
127	47.7	37.8	56.6
141	13.7	11.8	17.6





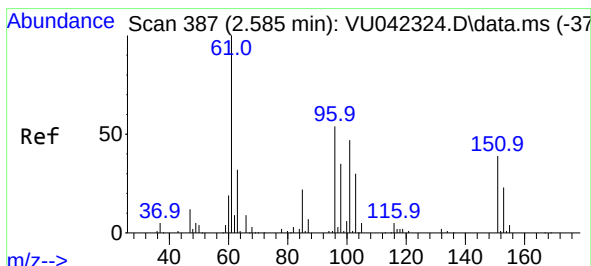
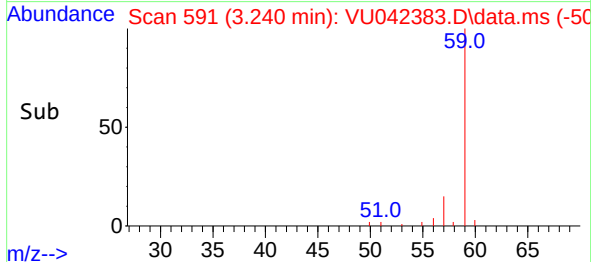
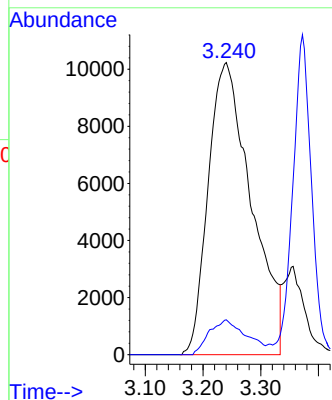
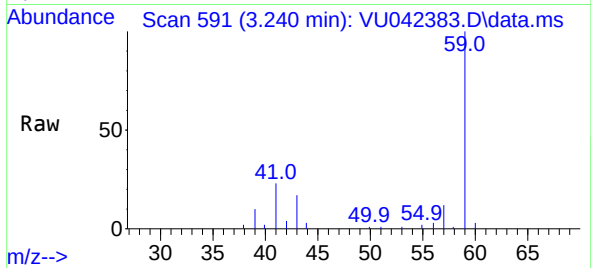
#11
Tert butyl alcohol
Concen: 110.55 ug/l
RT: 3.240 min Scan# 591
Delta R.T. -0.019 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Tgt Ion: 59 Resp: 53134
Ion Ratio Lower Upper
59 100
57 10.2 1.6 2.4#

Instrument :
MSVOA_U
ClientSampleId :
VU0222WBS01

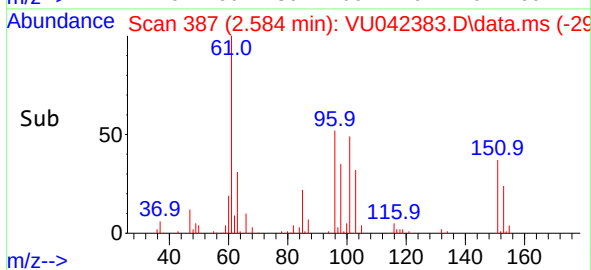
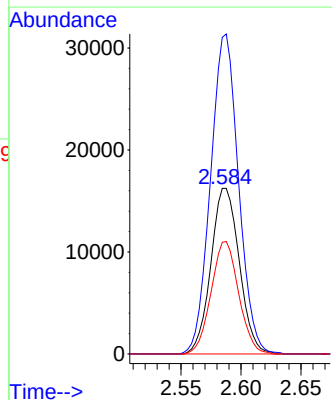
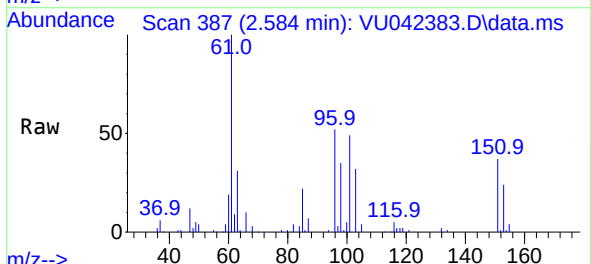
Manual Integrations
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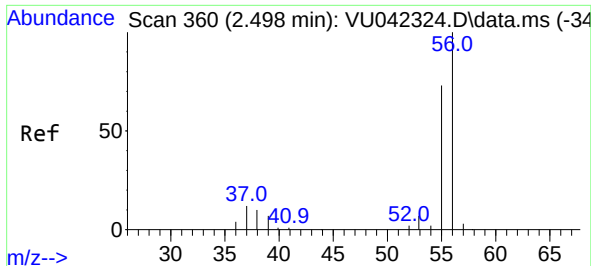
MMDadoda
2/23/2021 1:24:02 PM



#12
1,1-Dichloroethene
Concen: 19.54 ug/l
RT: 2.584 min Scan# 387
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Tgt Ion: 96 Resp: 26722
Ion Ratio Lower Upper
96 100
61 191.3 147.4 221.0
98 67.4 51.4 77.2





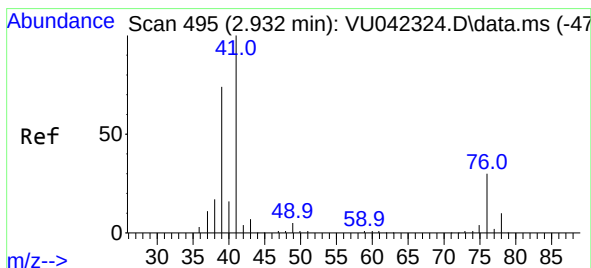
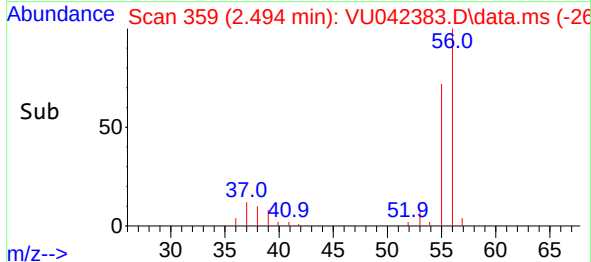
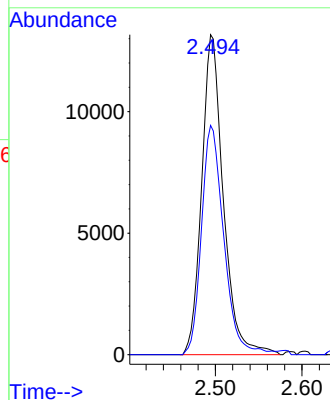
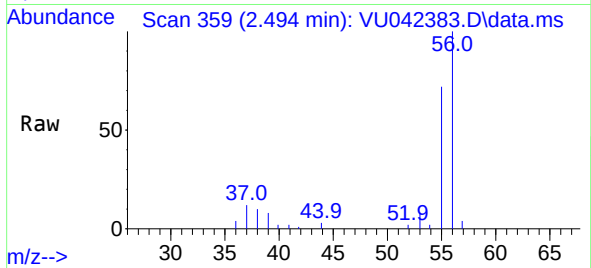
#13
Acrolein
Concen: 86.54 ug/l
RT: 2.494 min Scan# 359
Delta R.T. -0.004 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Tgt Ion: 56 Resp: 22842
Ion Ratio Lower Upper
56 100
55 73.6 57.3 85.9

Instrument :
MSVOA_U
ClientSampleId :
VU0222WBS01

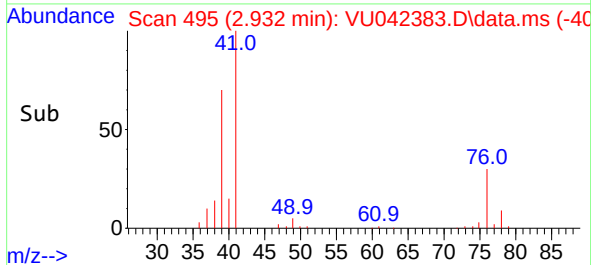
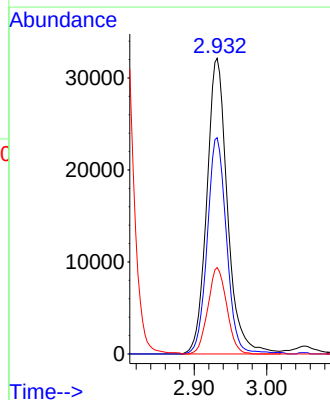
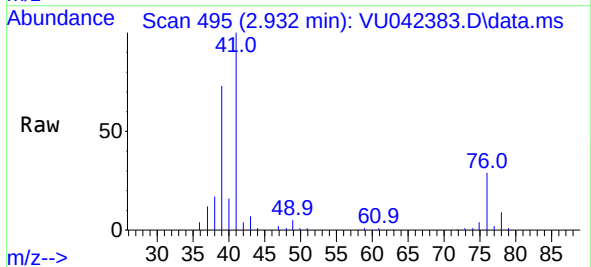
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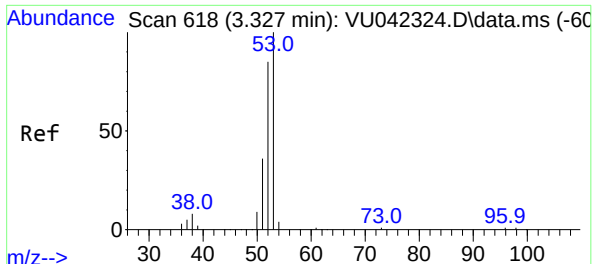
MMDadoda
2/23/2021 1:24:02 PM



#14
Allyl chloride
Concen: 21.07 ug/l
RT: 2.932 min Scan# 495
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

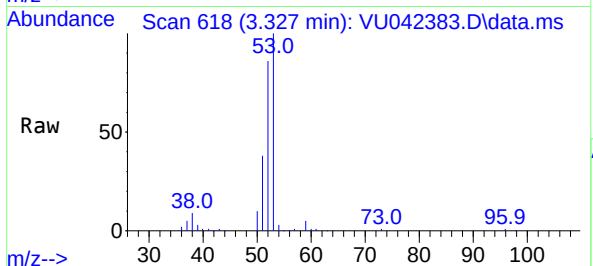
Tgt Ion: 41 Resp: 63820
Ion Ratio Lower Upper
41 100
39 67.9 54.9 82.3
76 26.6 22.5 33.7





#15
Acrylonitrile
Concen: 104.26 ug/l
RT: 3.327 min Scan# 618
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

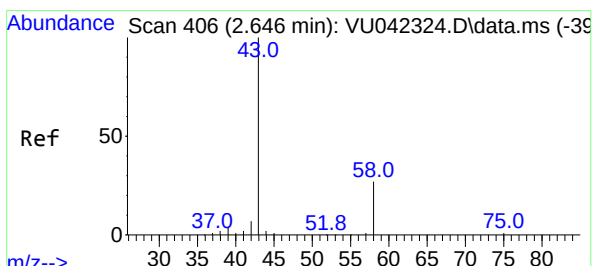
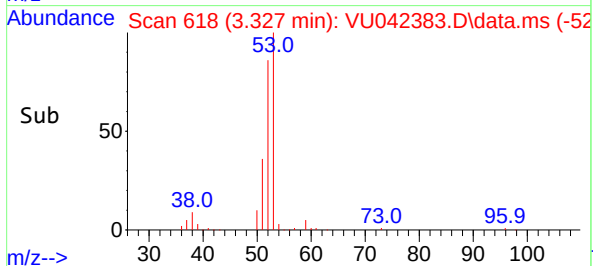
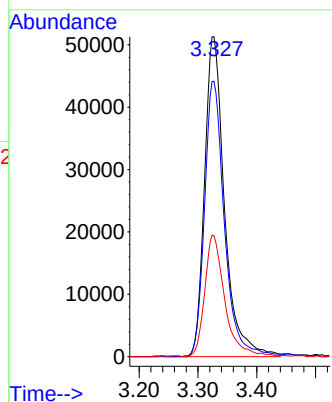
Instrument :
MSVOA_U
ClientSampleId :
VU0222WBS01



Tgt Ion: 53 Resp: 121020
Ion Ratio Lower Upper
53 100
52 85.6 68.2 102.2
51 38.2 29.2 43.8

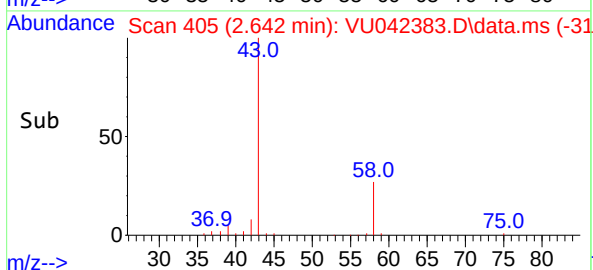
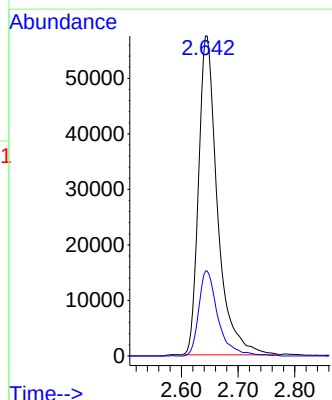
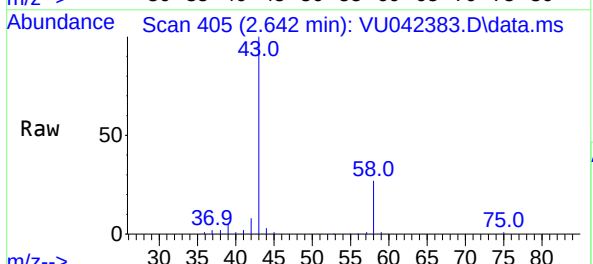
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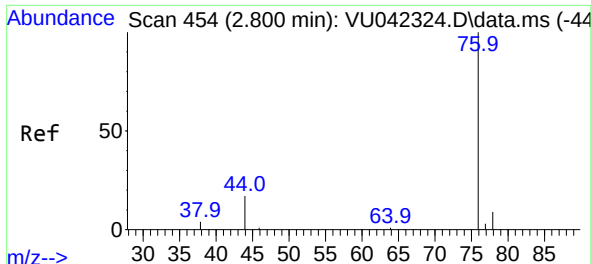
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#16
Acetone
Concen: 95.15 ug/l
RT: 2.642 min Scan# 405
Delta R.T. -0.003 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Tgt Ion: 43 Resp: 132786
Ion Ratio Lower Upper
43 100
58 26.7 21.5 32.3





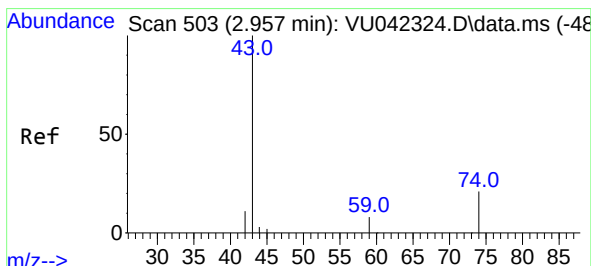
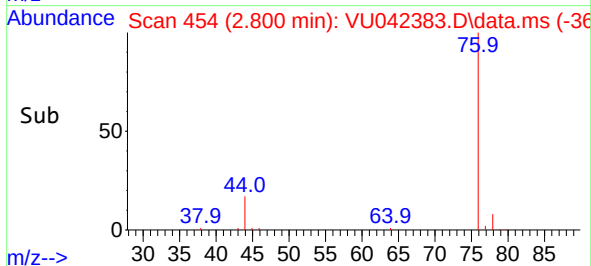
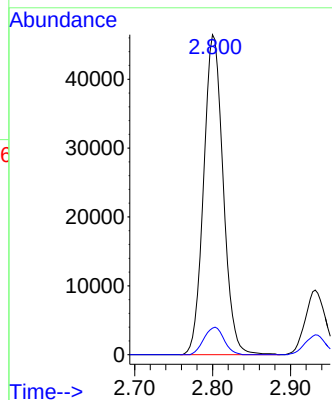
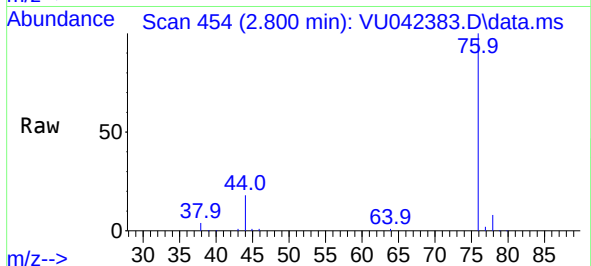
#17
Carbon Disulfide
Concen: 19.69 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Tgt Ion: 76 Resp: 80970
Ion Ratio Lower Upper
76 100
78 8.3 7.5 11.3

Instrument :
MSVOA_U
ClientSampleId :
VU0222WBS01

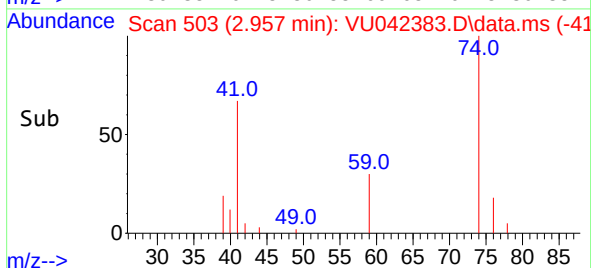
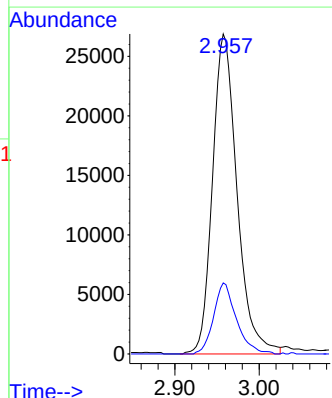
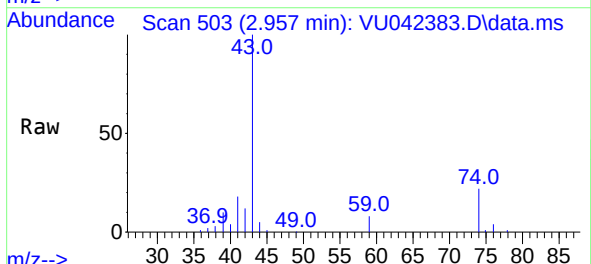
Manual Integrations
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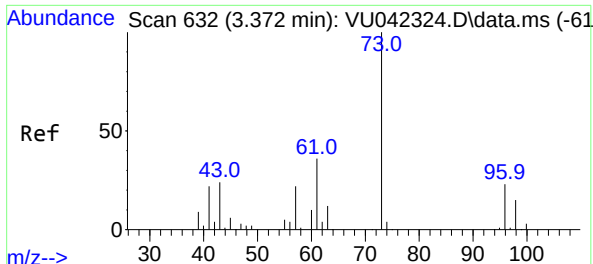
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#18
Methyl Acetate
Concen: 21.47 ug/l
RT: 2.957 min Scan# 503
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Tgt Ion: 43 Resp: 54404
Ion Ratio Lower Upper
43 100
74 20.6 16.6 25.0





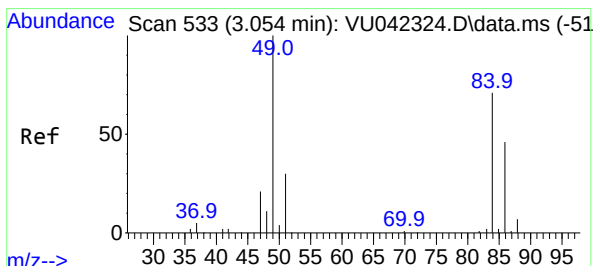
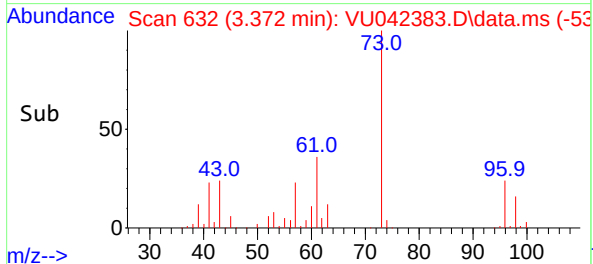
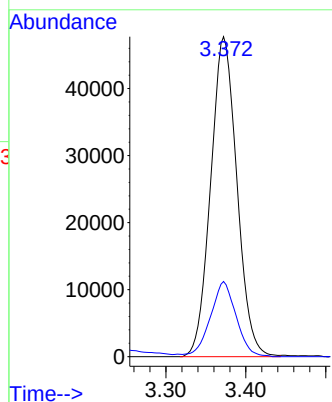
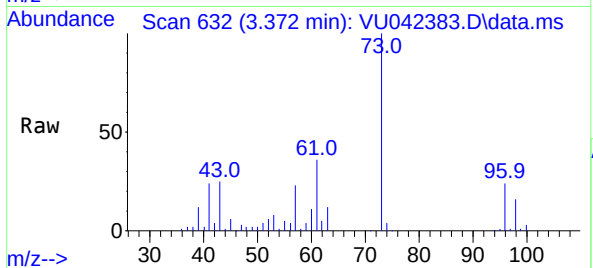
#19
Methyl tert-butyl Ether
Concen: 21.00 ug/l
RT: 3.372 min Scan# 632
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Tgt Ion: 73 Resp: 108742
Ion Ratio Lower Upper
73 100
57 23.5 18.8 28.2

Instrument :
MSVOA_U
ClientSampleId :
VU0222WBS01

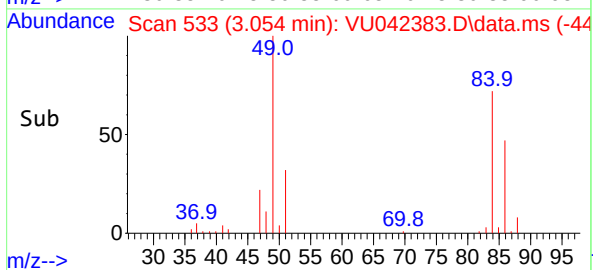
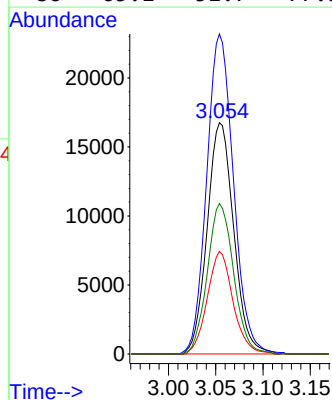
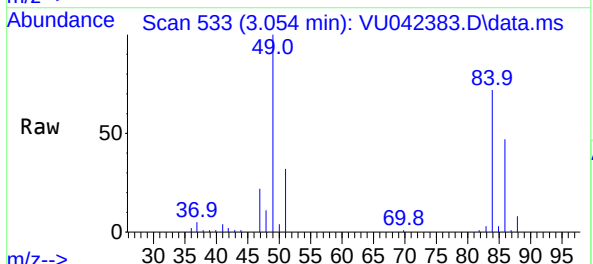
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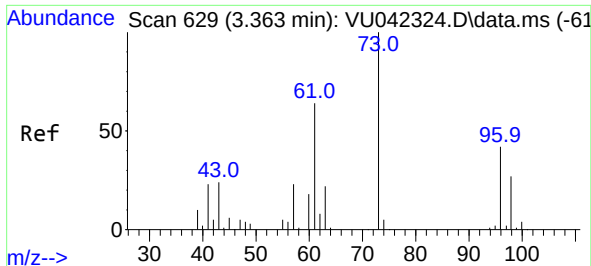
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#20
Methylene Chloride
Concen: 20.38 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Tgt Ion: 84 Resp: 32795
Ion Ratio Lower Upper
84 100
49 138.4 112.6 169.0
51 44.4 33.7 50.5
86 65.1 51.7 77.5





#21
trans-1,2-Dichloroethene
Concen: 21.09 ug/l
RT: 3.363 min Scan# 629
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

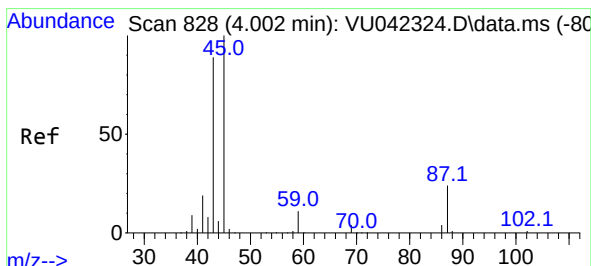
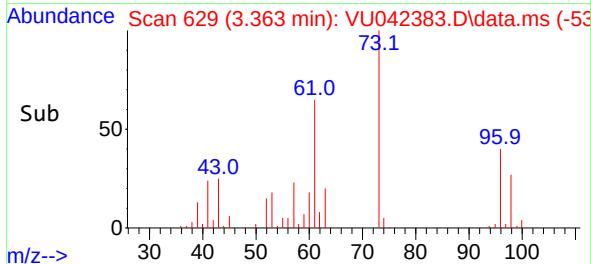
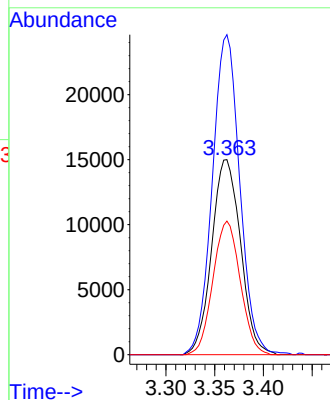
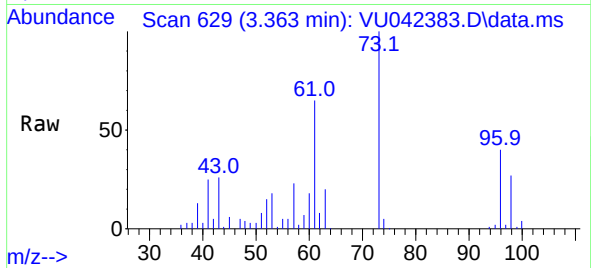
Tgt Ion: 96 Resp: 30919

Ion	Ratio	Lower	Upper
96	100		
61	164.1	122.4	183.6
98	68.6	51.9	77.9

Instrument :
MSVOA_U
ClientSampleId :
VU0222WBS01

Manual Integrations
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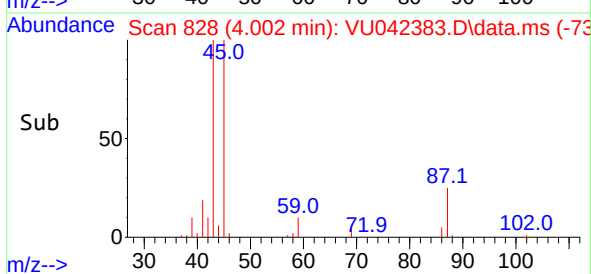
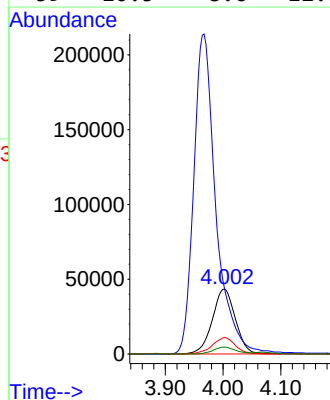
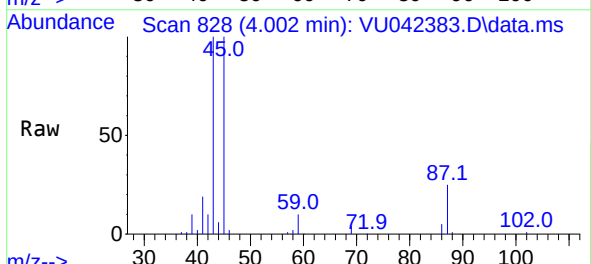
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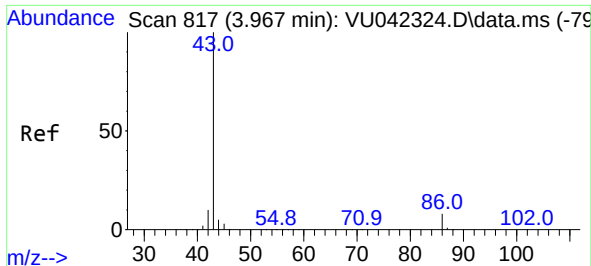


#22
Diisopropyl ether
Concen: 20.97 ug/l
RT: 4.002 min Scan# 828
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Tgt Ion: 45 Resp: 120606

Ion	Ratio	Lower	Upper
45	100		
43	97.6	73.0	109.6
87	25.3	19.5	29.3
59	10.5	8.6	12.8





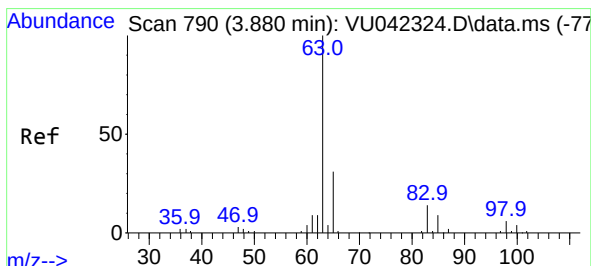
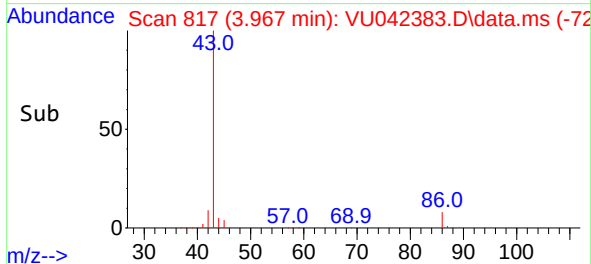
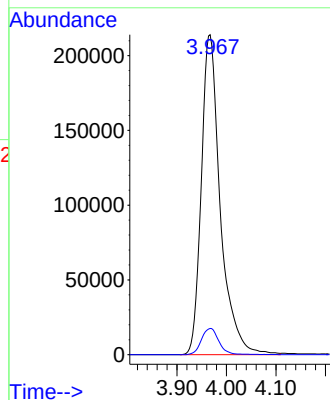
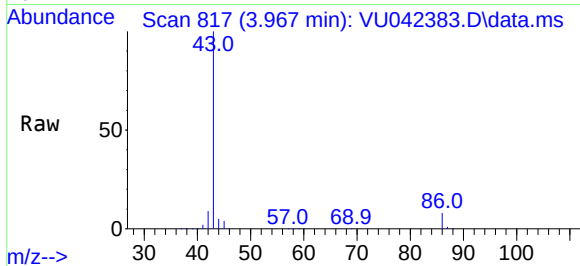
#23
 Vinyl Acetate
 Concen: 104.61 ug/l
 RT: 3.967 min Scan# 817
 Delta R.T. -0.000 min
 Lab File: VU042383.D
 Acq: 22 Feb 2021 10:50

Tgt Ion: 43 Resp: 571731
 Ion Ratio Lower Upper
 43 100
 86 8.2 6.7 10.1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0222WBS01

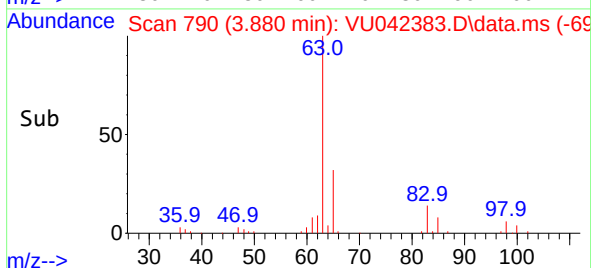
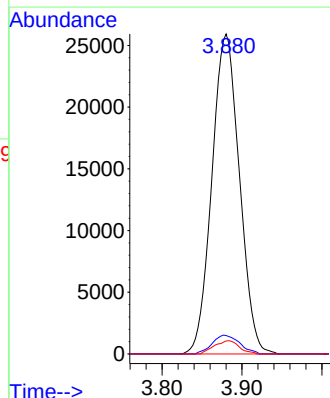
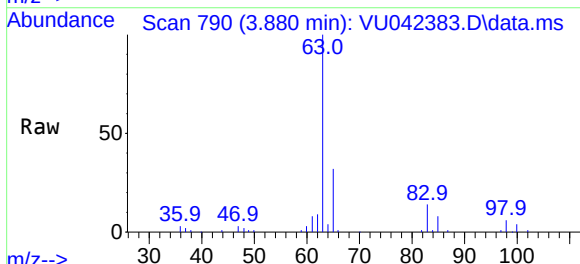
Manual Integrations
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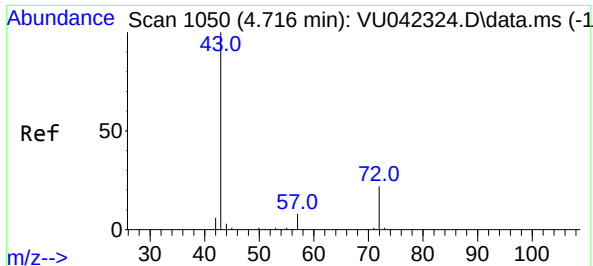
MMDadoda
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#24
 1,1-Dichloroethane
 Concen: 20.77 ug/l
 RT: 3.880 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VU042383.D
 Acq: 22 Feb 2021 10:50

Tgt Ion: 63 Resp: 61992
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.1 9.3
 100 4.1 2.1 6.2





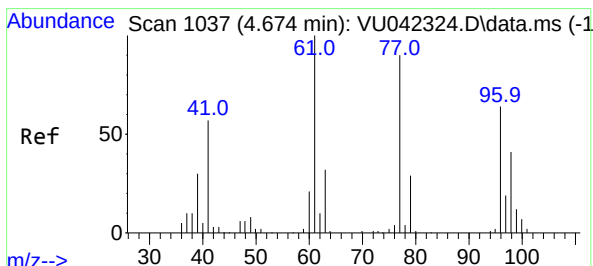
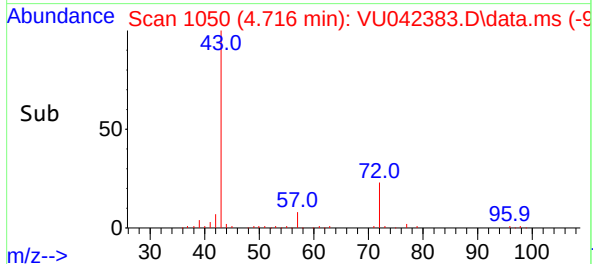
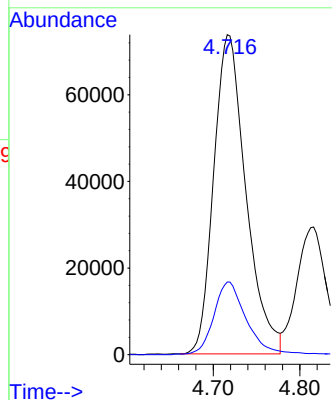
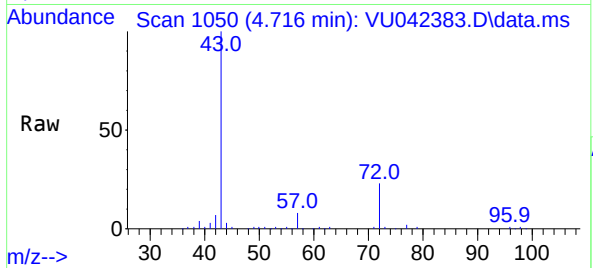
#25
2-Butanone
Concen: 102.40 ug/l
RT: 4.716 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Tgt Ion: 43 Resp: 189991
Ion Ratio Lower Upper
43 100
72 22.5 17.4 26.0

Instrument :
MSVOA_U
ClientSampleId :
VU0222WBS01

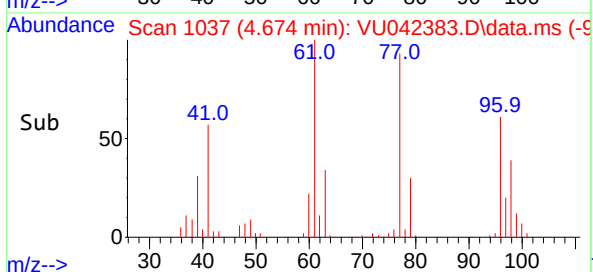
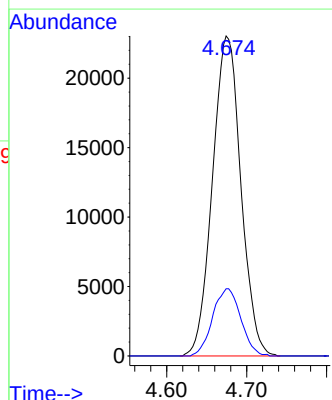
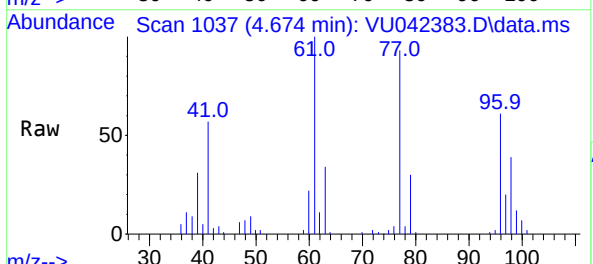
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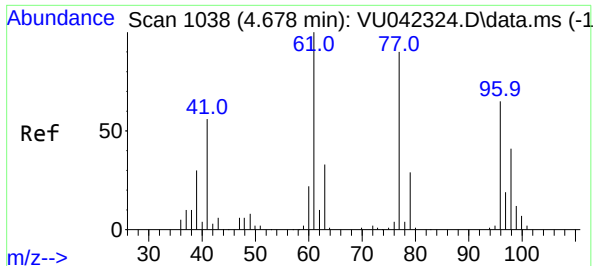
MMDadoda
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#26
2,2-Dichloropropane
Concen: 20.97 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Tgt Ion: 77 Resp: 56802
Ion Ratio Lower Upper
77 100
97 20.8 10.6 31.8





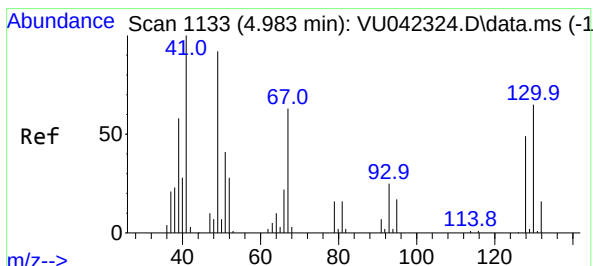
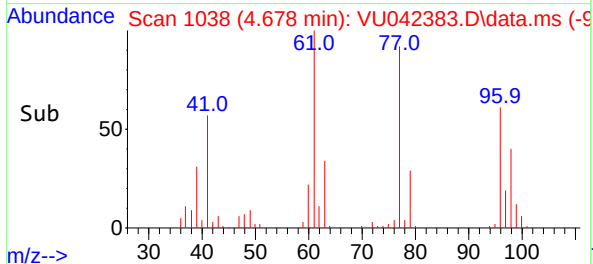
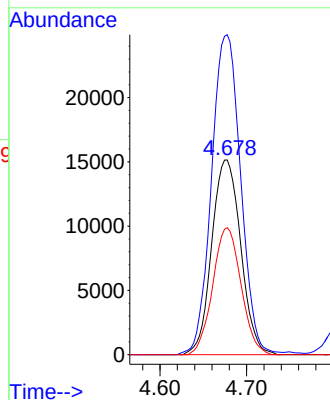
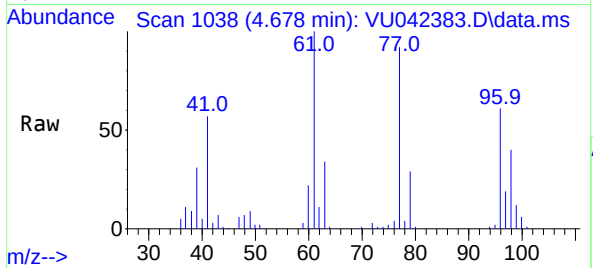
#27
cis-1,2-Dichloroethene
Concen: 20.79 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Tgt Ion: 96 Resp: 35305
Ion Ratio Lower Upper
96 100
61 165.1 0.0 322.2
98 63.6 0.0 128.6

Instrument :
MSVOA_U
ClientSampleId :
VU0222WBS01

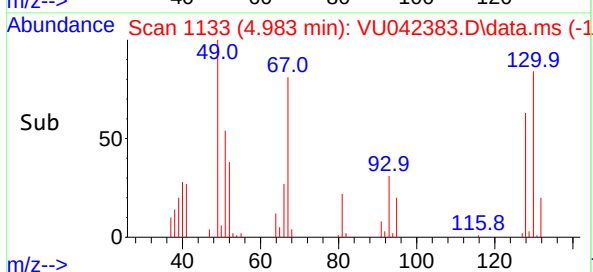
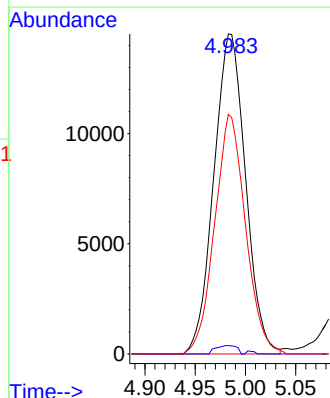
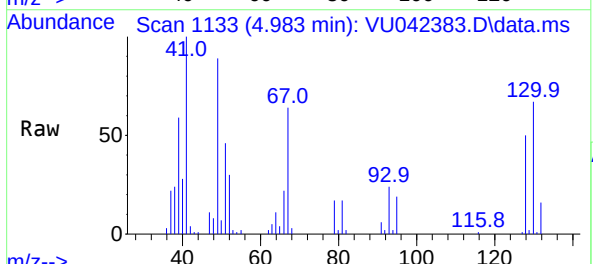
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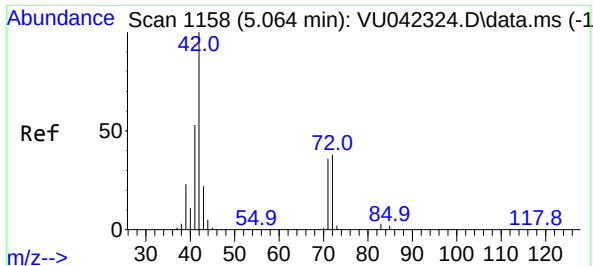
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#28
Bromochloromethane
Concen: 20.65 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

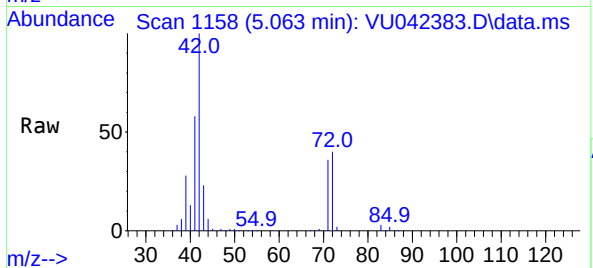
Tgt Ion: 49 Resp: 31840
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.4
130 72.9 57.1 85.7





#29
Tetrahydrofuran
Concen: 105.71 ug/l
RT: 5.063 min Scan# 1158
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

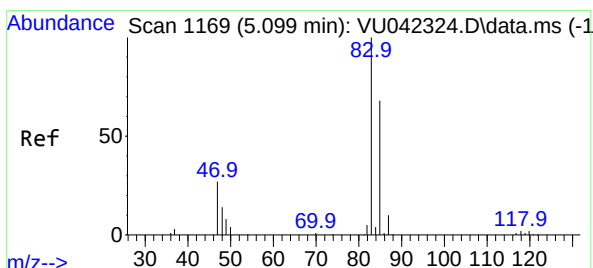
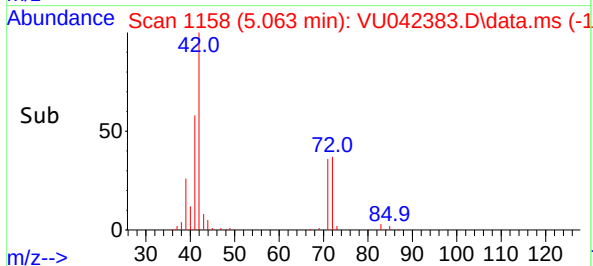
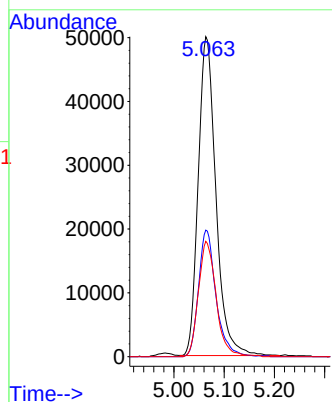
Instrument :
MSVOA_U
ClientSampleId :
VU0222WBS01



Tgt Ion: 42 Resp: 121924
Ion Ratio Lower Upper
42 100
72 39.2 31.5 47.3
71 36.5 29.5 44.3

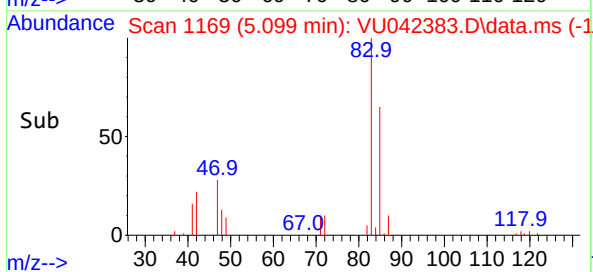
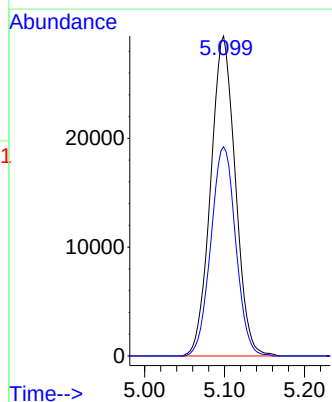
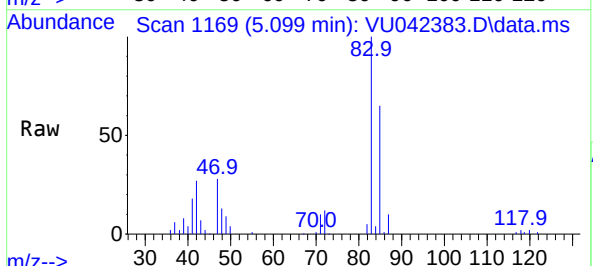
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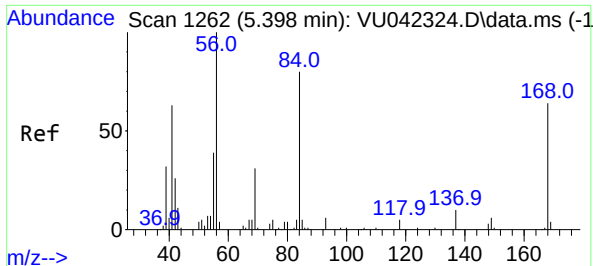
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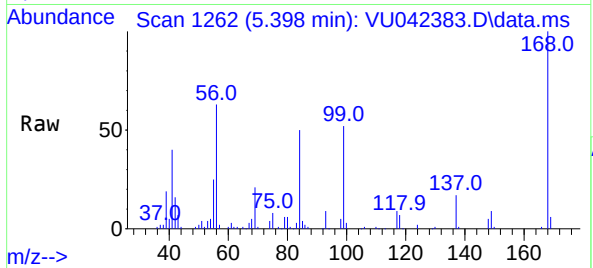
#30
Chloroform
Concen: 20.76 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Tgt Ion: 83 Resp: 63014
Ion Ratio Lower Upper
83 100
85 65.4 54.6 81.8

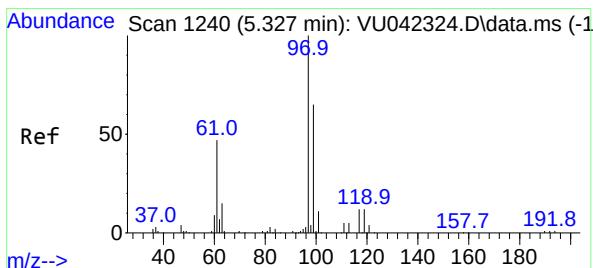
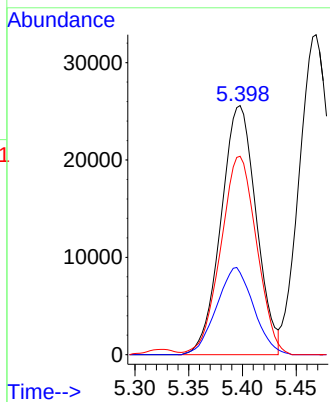
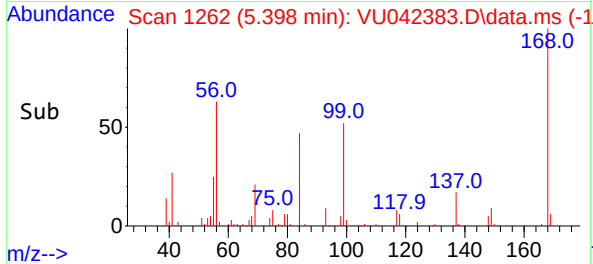




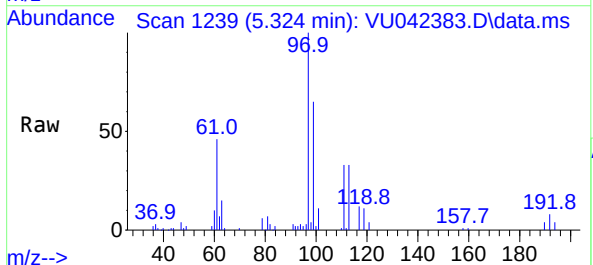
#31
Cyclohexane
Concen: 19.81 ug/l
RT: 5.398 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50



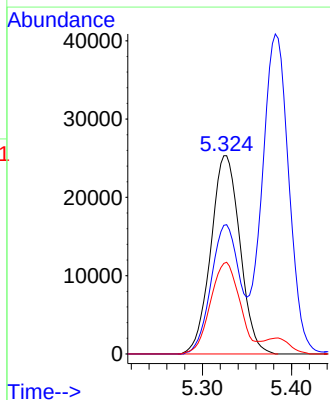
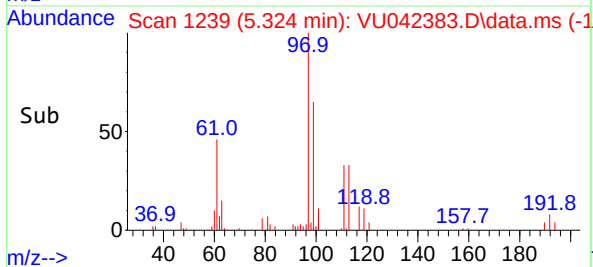
Tgt Ion: 56 Resp: 58361
Ion Ratio Lower Upper
56 100
69 32.9 24.9 37.3
84 78.7 63.7 95.5



#32
1,1,1-Trichloroethane
Concen: 20.84 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.003 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50



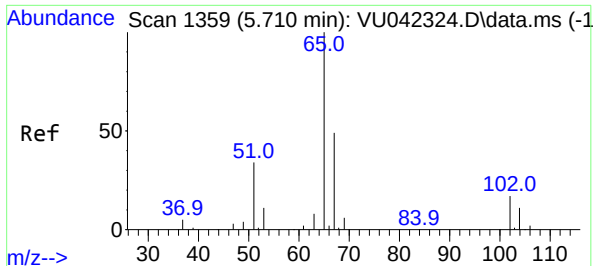
Tgt Ion: 97 Resp: 57569
Ion Ratio Lower Upper
97 100
99 63.2 51.4 77.0
61 47.6 37.4 56.2



Instrument :
MSVOA_U
ClientSampled :
VU0222WBS01

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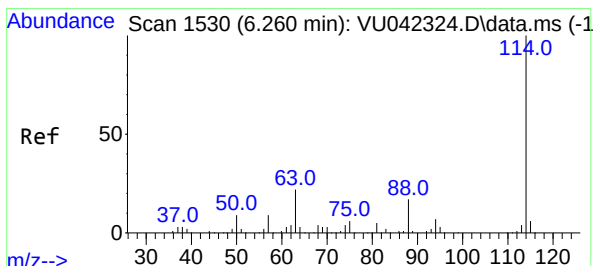
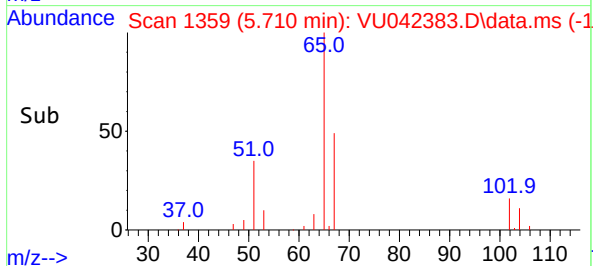
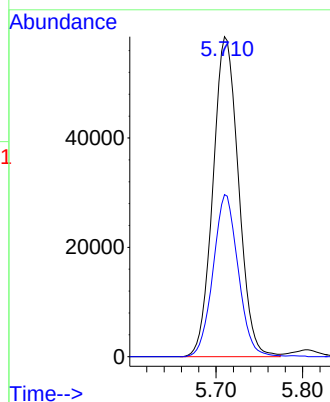
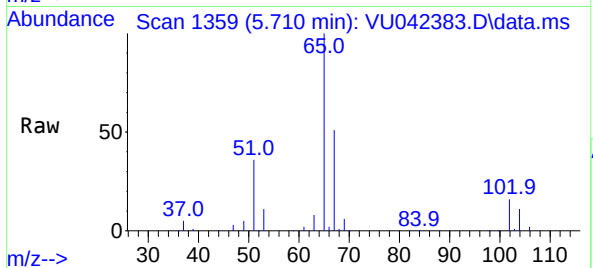
#33
1,2-Dichloroethane-d4
Concen: 53.37 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Tgt Ion: 65 Resp: 120059
Ion Ratio Lower Upper
65 100
67 49.7 0.0 99.8

Instrument :
MSVOA_U
ClientSampleId :
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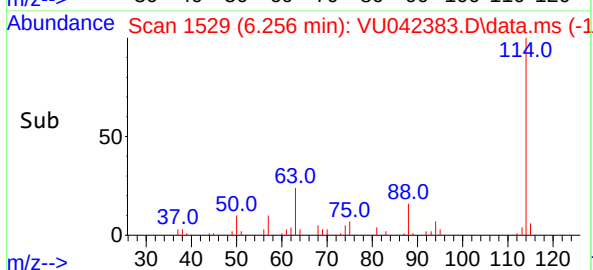
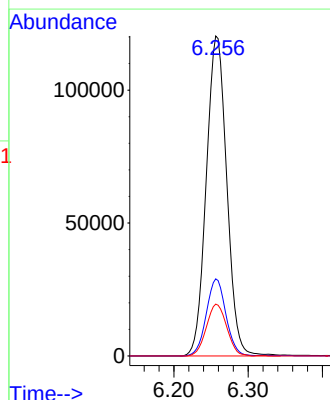
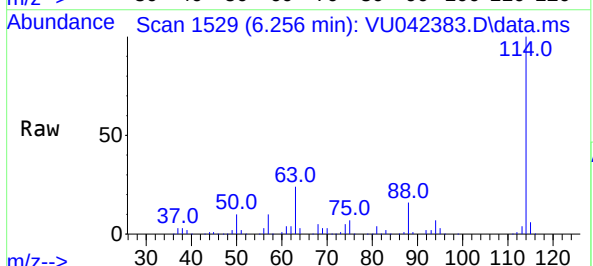
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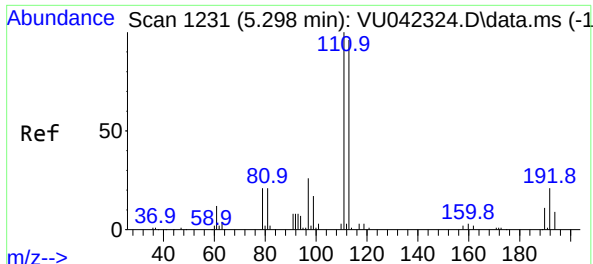
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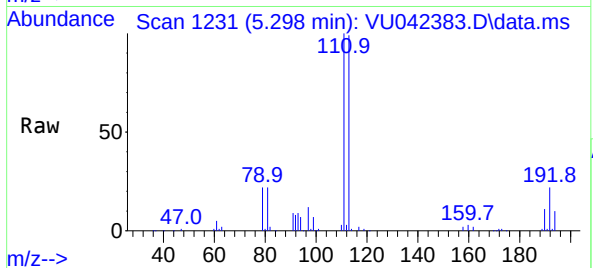
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. -0.003 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Tgt Ion: 114 Resp: 230625
Ion Ratio Lower Upper
114 100
63 24.1 0.0 44.2
88 16.2 0.0 33.4

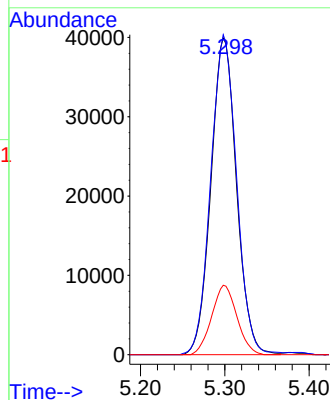
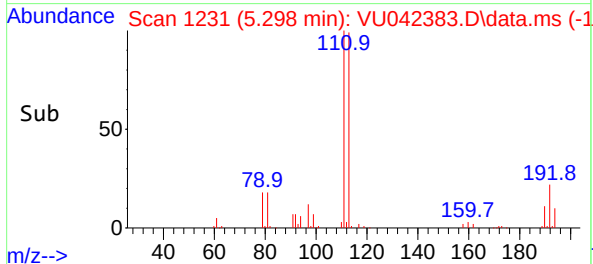




#35
Dibromofluoromethane
Concen: 51.68 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50



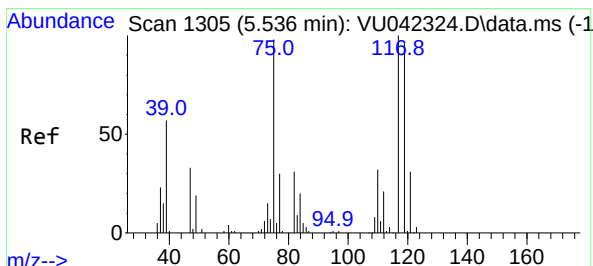
Tgt Ion: 113 Resp: 84133
Ion Ratio Lower Upper
113 100
111 102.1 81.8 122.8
192 21.7 17.2 25.8



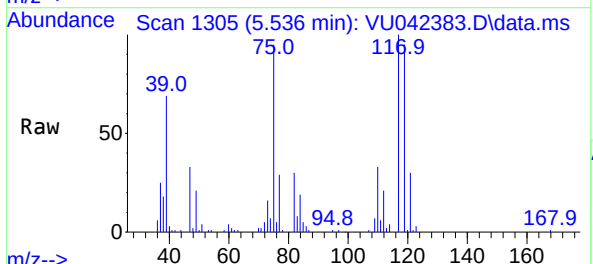
Instrument :
MSVOA_U
ClientSampleId :
VU0222WBS01

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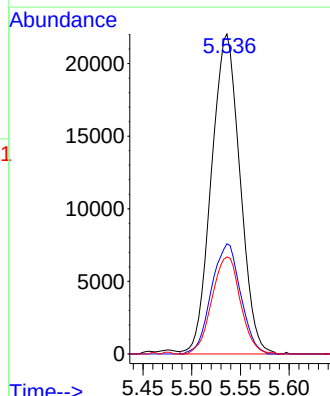
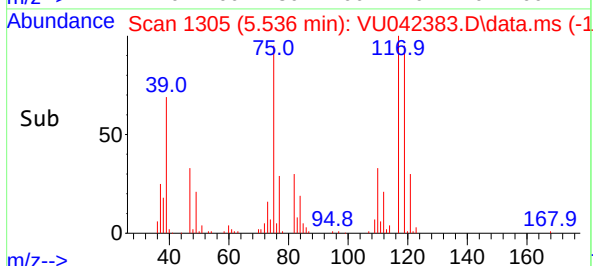
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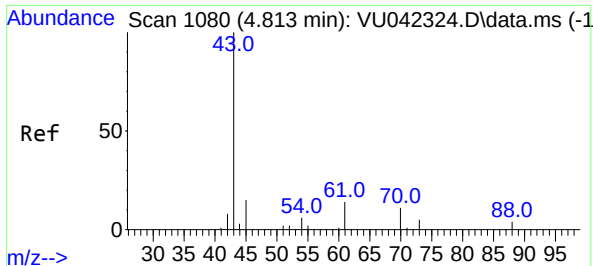


#36
1,1-Dichloropropene
Concen: 19.70 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50



Tgt Ion: 75 Resp: 44930
Ion Ratio Lower Upper
75 100
110 35.1 16.8 50.3
77 30.3 24.8 37.2





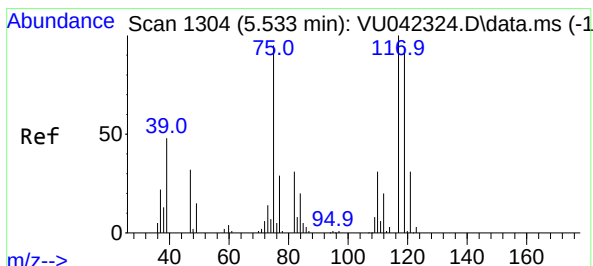
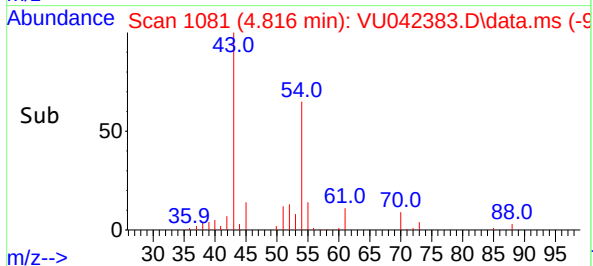
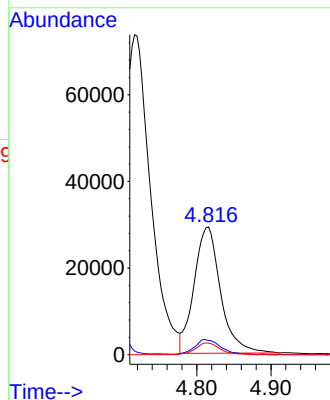
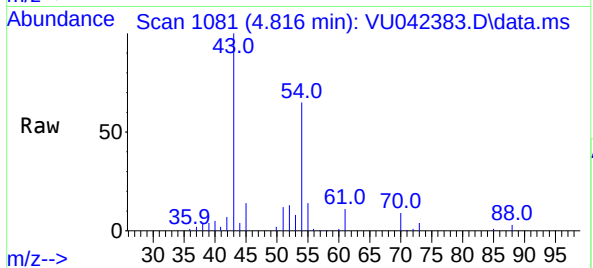
#37
Ethyl Acetate
Concen: 20.39 ug/l
RT: 4.816 min Scan# 1081
Delta R.T. 0.003 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Tgt Ion:	43	Resp:	72284
Ion	Ratio	Lower	Upper
43	100		
61	12.0	10.1	15.1
70	8.5	7.2	10.8

Instrument :
MSVOA_U
ClientSampleId :
VU0222WBS01

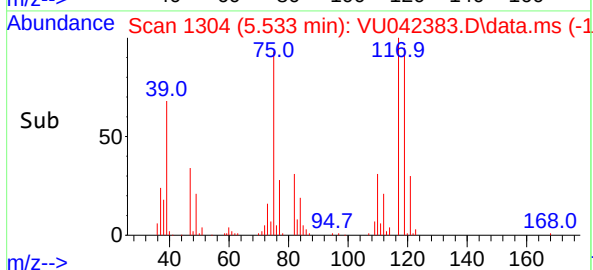
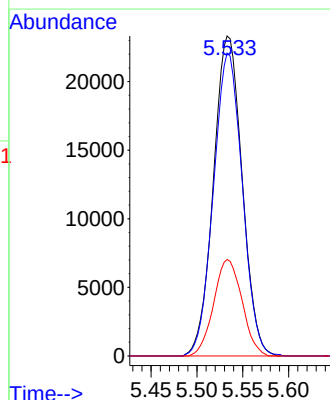
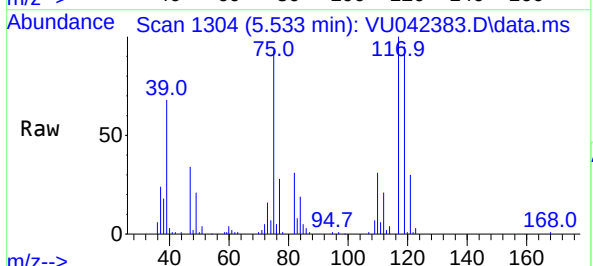
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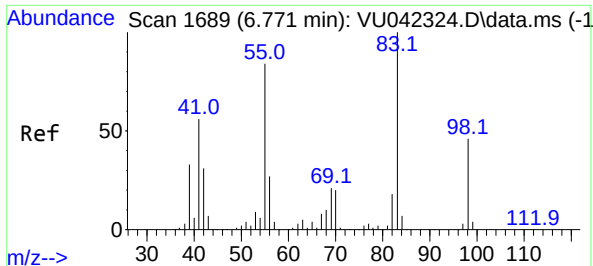
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#38
Carbon Tetrachloride
Concen: 20.80 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Tgt Ion:	117	Resp:	50706
Ion	Ratio	Lower	Upper
117	100		
119	94.7	75.5	113.3
121	30.1	24.7	37.1





#39

Methylcyclohexane

Concen: 19.63 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. -0.000 min

Lab File: VU042383.D

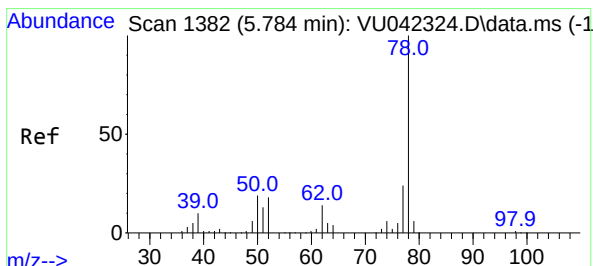
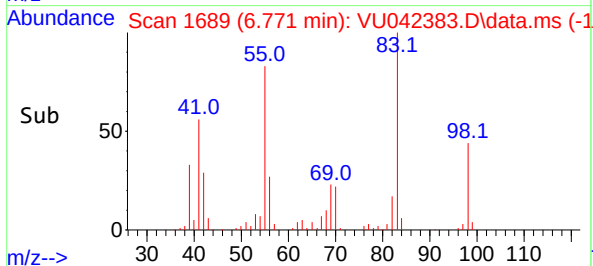
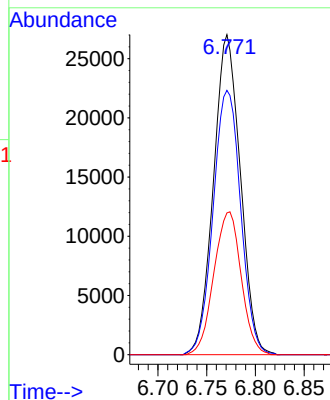
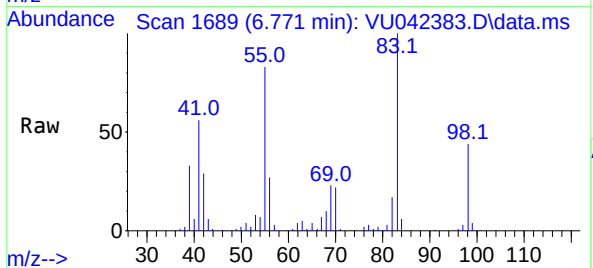
Acq: 22 Feb 2021 10:50

Tgt Ion:	83	Resp:	51788
Ion	Ratio	Lower	Upper
83	100		
55	82.6	66.8	100.2
98	44.3	36.9	55.3

Instrument :
MSVOA_U
ClientSampleId :
VU0222WBS01

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#40

Benzene

Concen: 20.38 ug/l

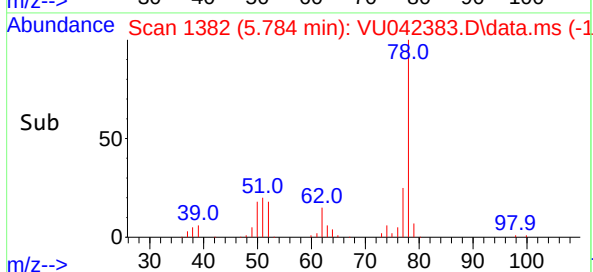
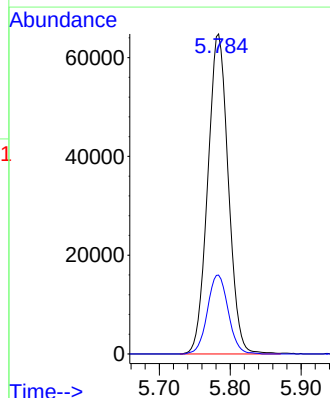
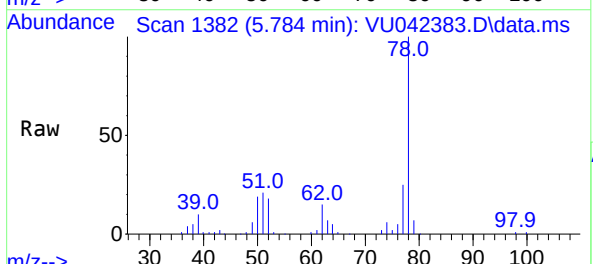
RT: 5.784 min Scan# 1382

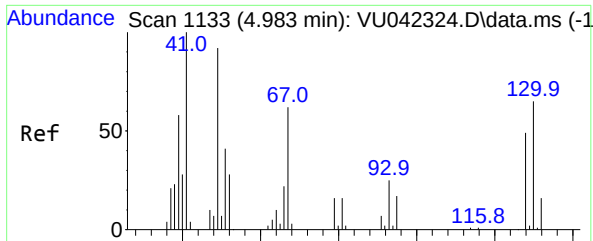
Delta R.T. -0.000 min

Lab File: VU042383.D

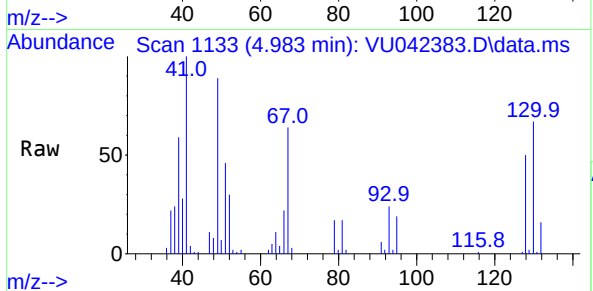
Acq: 22 Feb 2021 10:50

Tgt Ion:	78	Resp:	130627
Ion	Ratio	Lower	Upper
78	100		
77	24.6	19.3	28.9

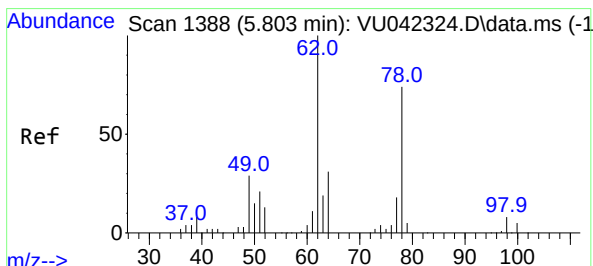
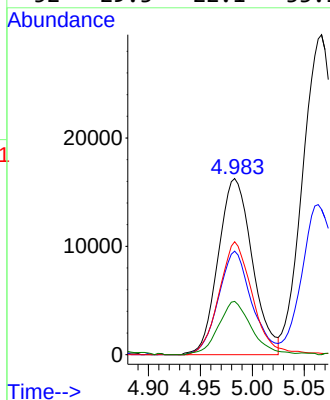
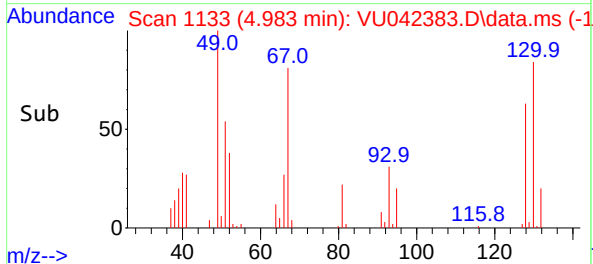




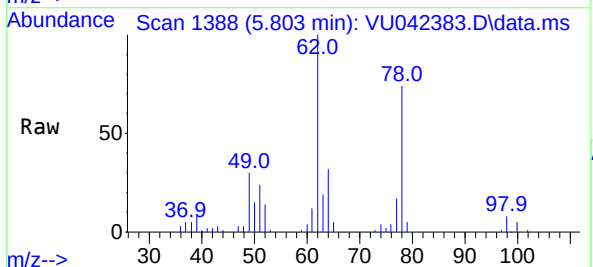
#41
Methacrylonitrile
Concen: 20.33 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50



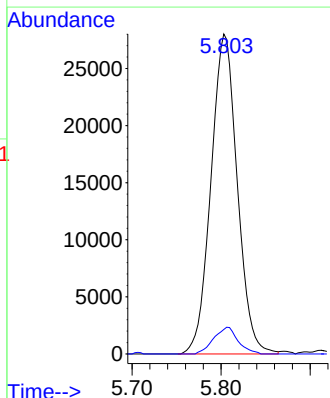
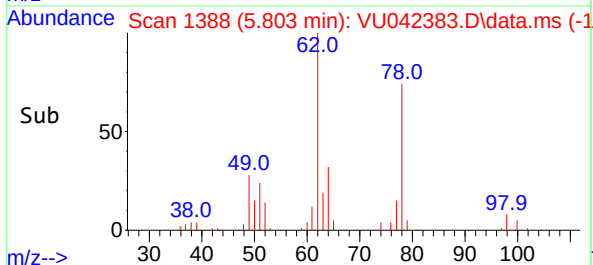
Tgt Ion: 41 Resp: 37139
Ion Ratio Lower Upper
41 100
39 57.4 45.1 67.7
67 63.2 50.2 75.2
52 29.3 22.1 33.1



#42
1,2-Dichloroethane
Concen: 20.58 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50



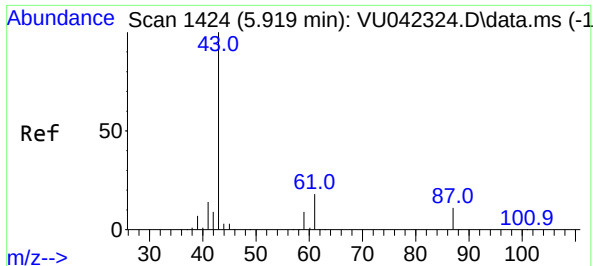
Tgt Ion: 62 Resp: 57515
Ion Ratio Lower Upper
62 100
98 7.7 0.0 14.8



Instrument :
MSVOA_U
ClientSampled :
VU0222WBS01

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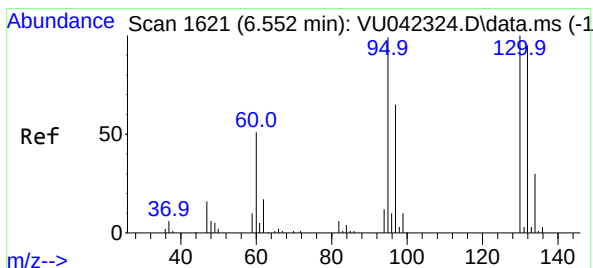
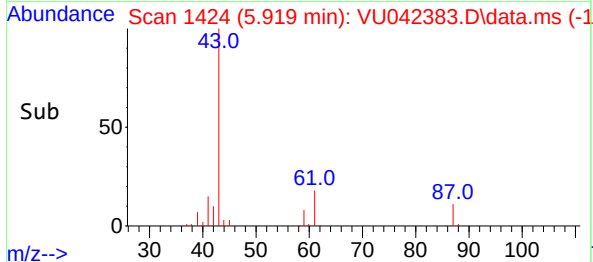
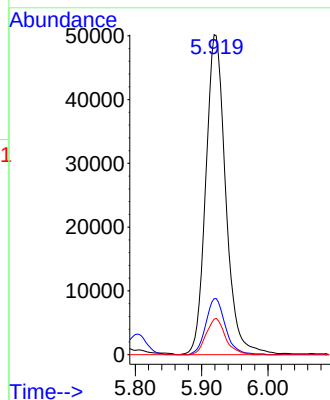
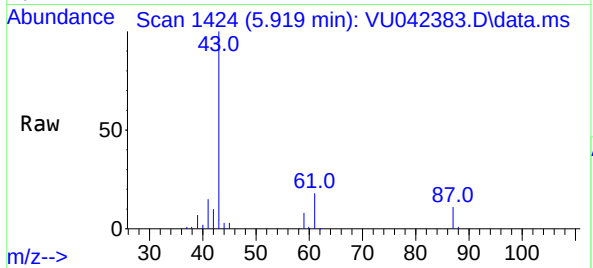
#43
Isopropyl Acetate
Concen: 20.10 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Tgt Ion: 43 Resp: 104752
Ion Ratio Lower Upper
43 100
61 17.2 14.4 21.6
87 10.9 8.8 13.2

Instrument :
MSVOA_U
ClientSampleId :
VU0222WBS01

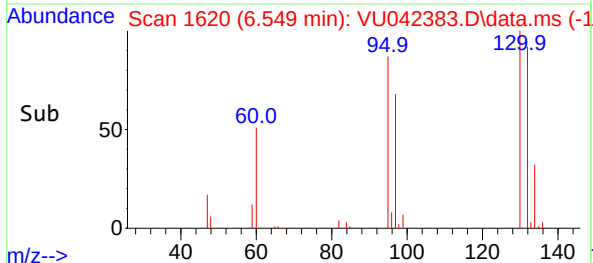
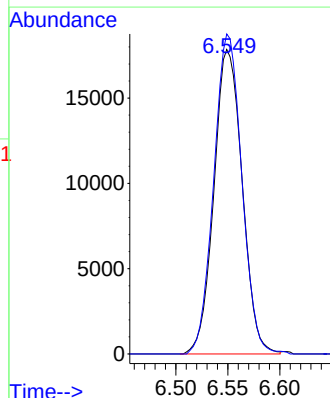
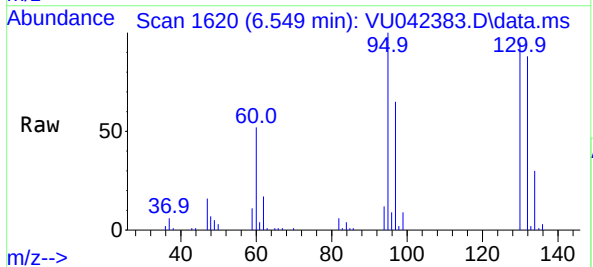
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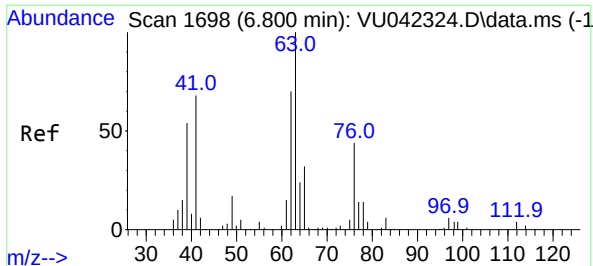
MMDadoda
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#44
Trichloroethene
Concen: 19.81 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.003 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Tgt Ion:130 Resp: 33815
Ion Ratio Lower Upper
130 100
95 105.1 0.0 197.8





#45

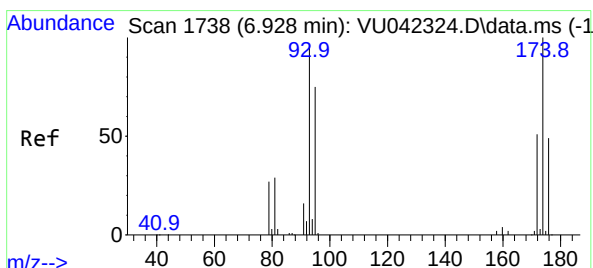
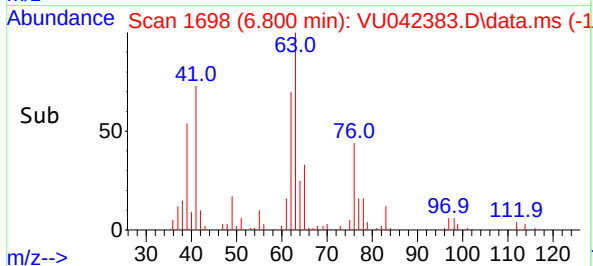
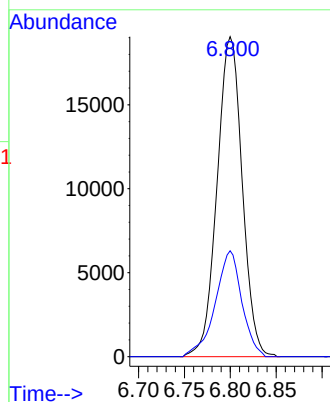
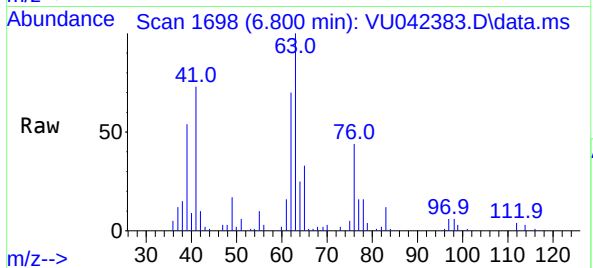
1,2-Dichloropropane
Concen: 20.43 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Tgt Ion: 63 Resp: 36334
Ion Ratio Lower Upper
63 100
65 33.1 25.4 38.2

Instrument :
MSVOA_U
ClientSampleId :
VU0222WBS01

Manual Integrations
APPROVED

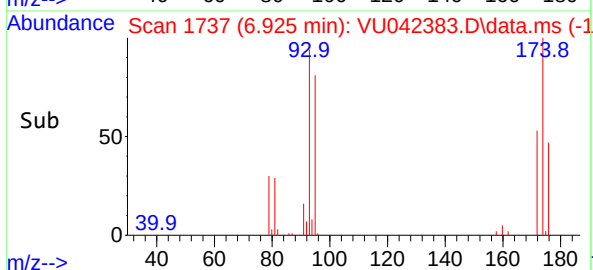
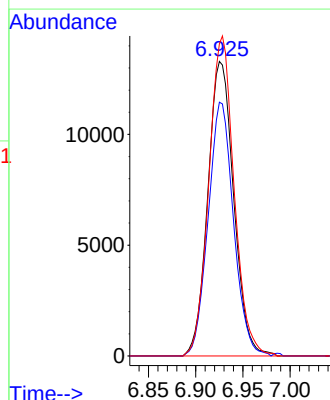
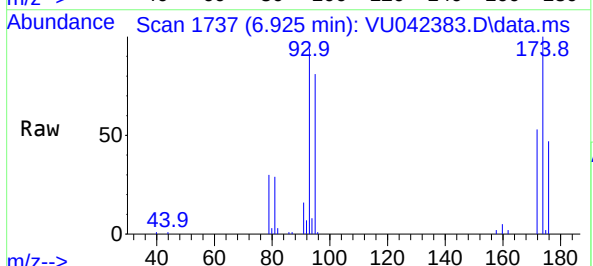
MMDadoda
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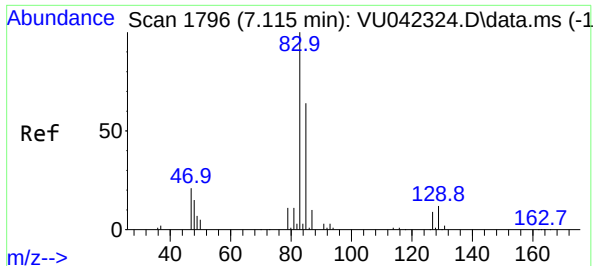


#46

Dibromomethane
Concen: 20.45 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. -0.003 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Tgt Ion: 93 Resp: 25371
Ion Ratio Lower Upper
93 100
95 84.3 63.6 95.4
174 105.7 83.4 125.2





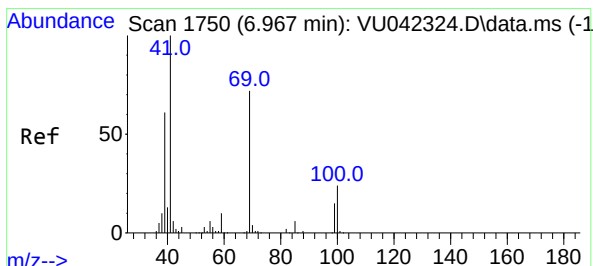
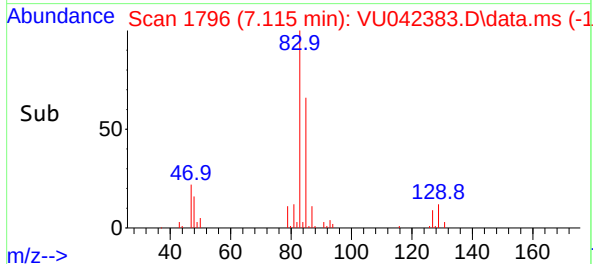
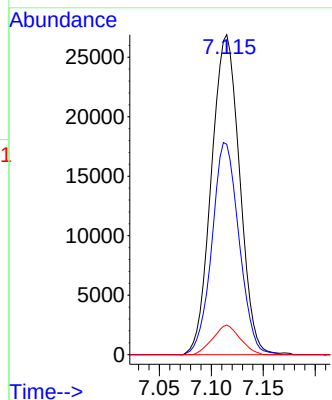
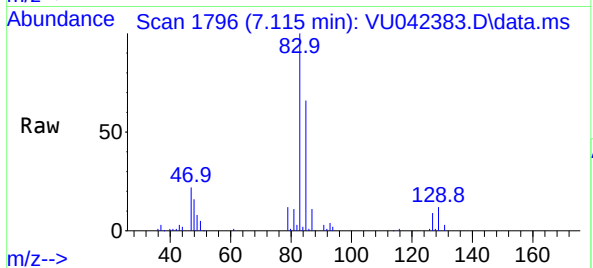
#47
Bromodichloromethane
Concen: 20.85 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Tgt Ion:	83	Resp:	50729
Ion	Ratio	Lower	Upper
83	100		
85	65.8	51.3	76.9
127	9.3	6.9	10.3

Instrument :
MSVOA_U
ClientSampleId :
VU0222WBS01

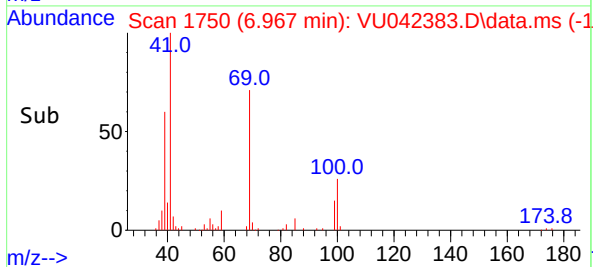
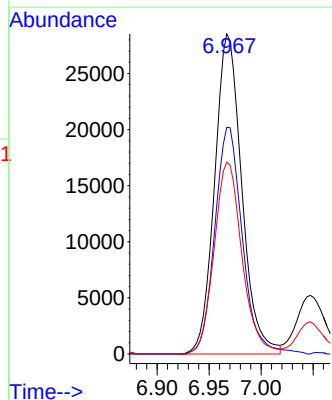
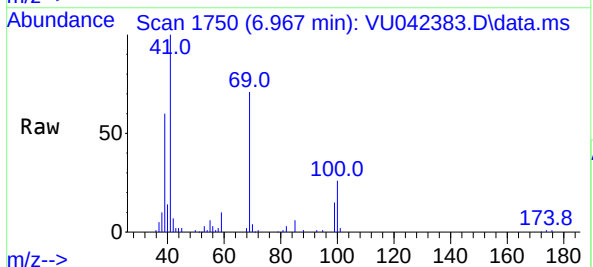
Manual Integrations
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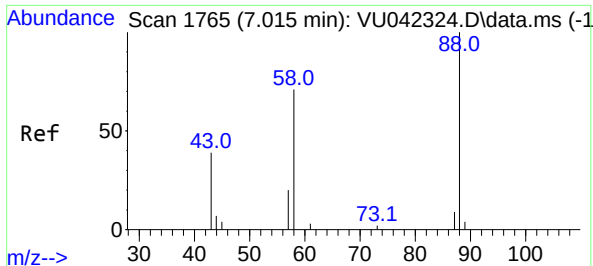
MMDadoda
2/23/2021 1:24:02 PM



#48
Methyl methacrylate
Concen: 20.14 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Tgt Ion:	41	Resp:	51890
Ion	Ratio	Lower	Upper
41	100		
69	71.7	57.0	85.6
39	61.6	48.4	72.6





#49

1,4-Dioxane

Concen: 439.03 ug/l

RT: 7.002 min Scan# 1761

Delta R.T. -0.013 min

Lab File: VU042383.D

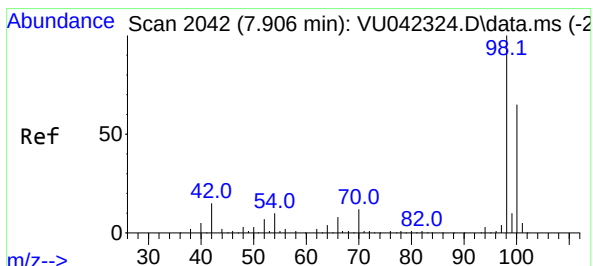
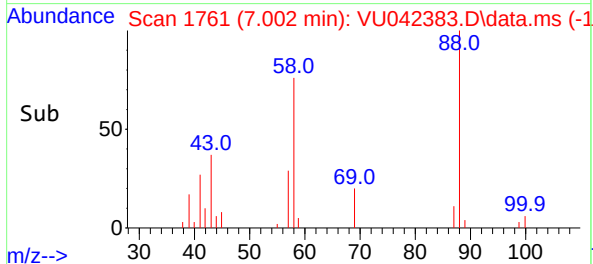
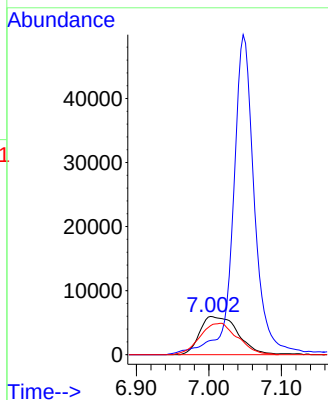
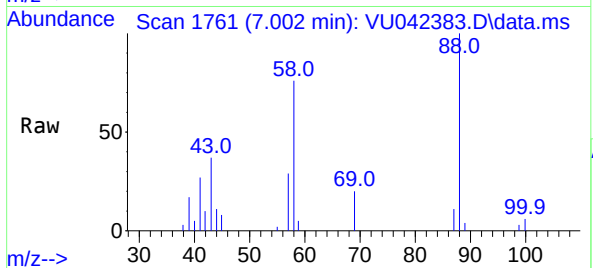
Acq: 22 Feb 2021 10:50

Tgt Ion:	88	Resp:	21728
Ion	Ratio	Lower	Upper
88	100		
43	0.0	0.0	0.0
58	81.0	60.4	90.6

Instrument :
MSVOA_U
ClientSampleId :
VU0222WBS01

Manual Integrations
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#50

Toluene-d8

Concen: 50.63 ug/l

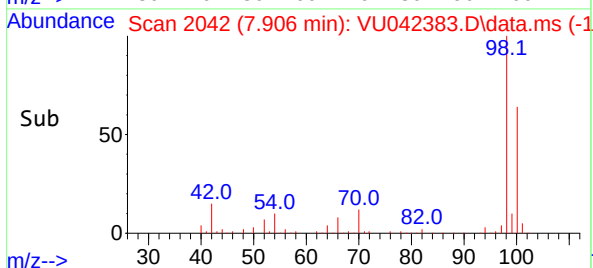
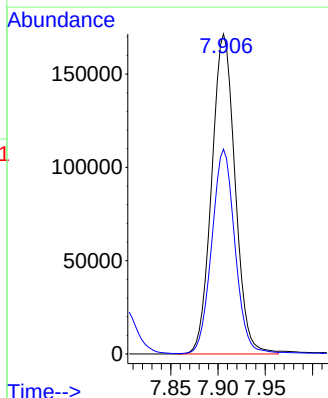
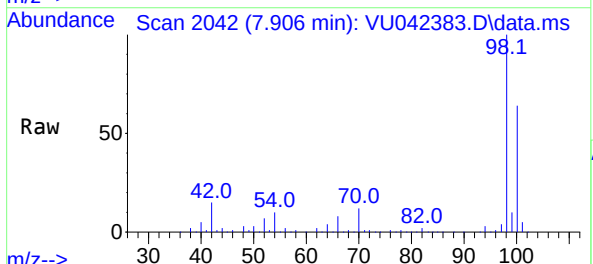
RT: 7.906 min Scan# 2042

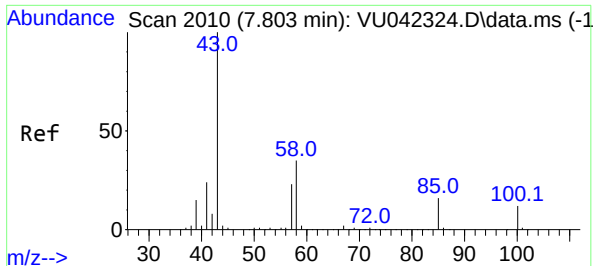
Delta R.T. -0.000 min

Lab File: VU042383.D

Acq: 22 Feb 2021 10:50

Tgt Ion:	98	Resp:	295173
Ion	Ratio	Lower	Upper
98	100		
100	63.4	50.2	75.2





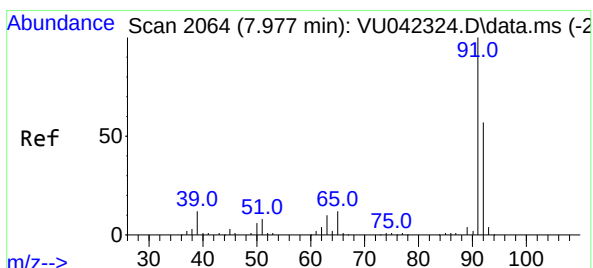
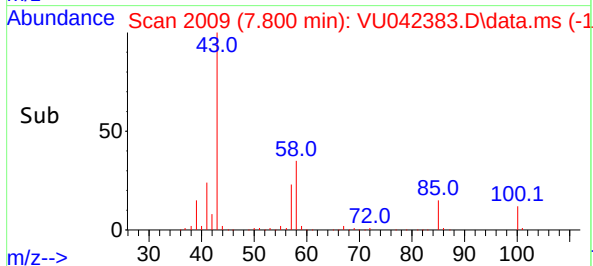
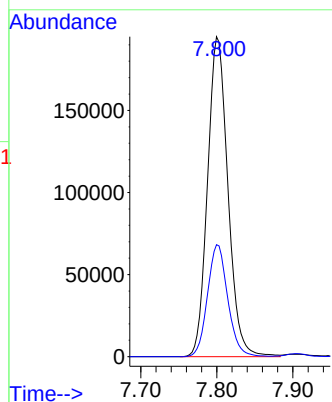
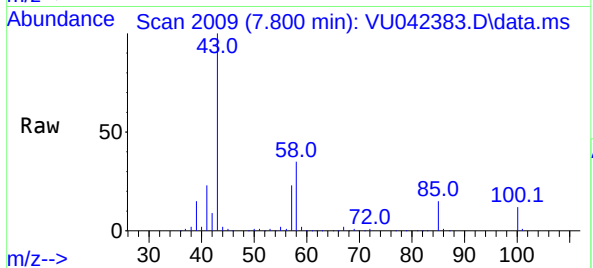
#51
4-Methyl-2-Pentanone
Concen: 102.95 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. -0.003 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Tgt Ion: 43 Resp: 363030
Ion Ratio Lower Upper
43 100
58 34.8 28.1 42.1

Instrument :
MSVOA_U
ClientSampleId :
VU0222WBS01

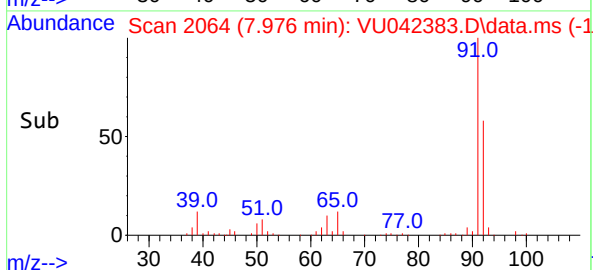
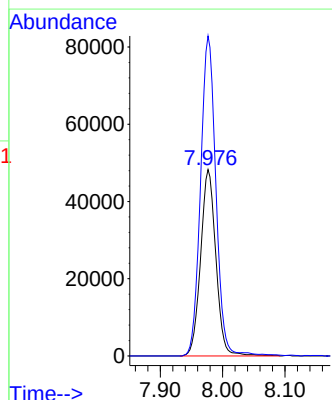
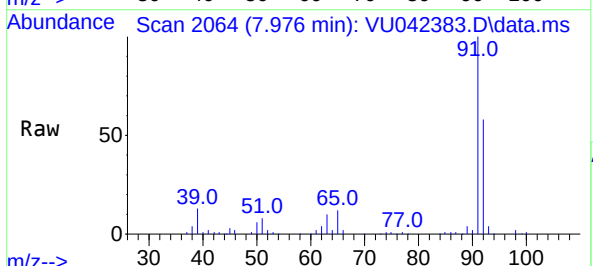
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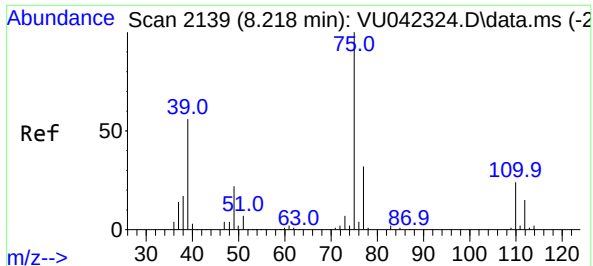
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#52
Toluene
Concen: 20.79 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Tgt Ion: 92 Resp: 82224
Ion Ratio Lower Upper
92 100
91 170.6 140.3 210.5





#53

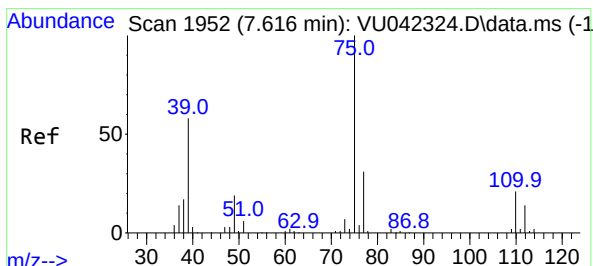
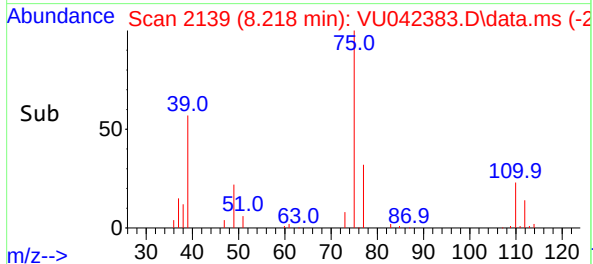
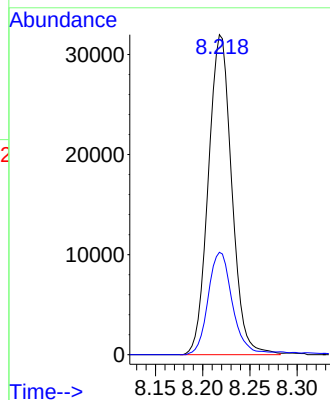
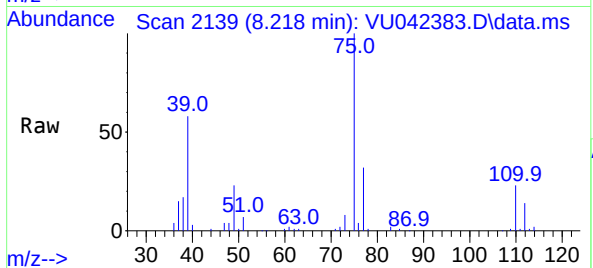
t-1,3-Dichloropropene
Concen: 20.62 ug/l
RT: 8.218 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Tgt Ion: 75 Resp: 55105
Ion Ratio Lower Upper
75 100
77 32.0 25.6 38.4

Instrument :
MSVOA_U
ClientSampleId :
VU0222WBS01

Manual Integrations
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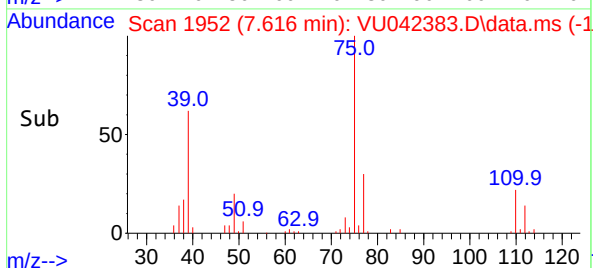
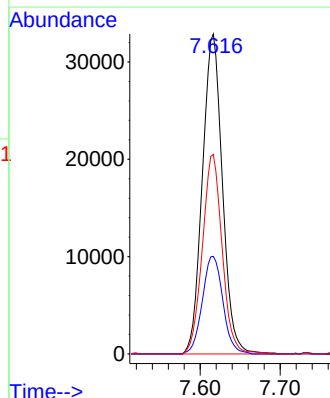
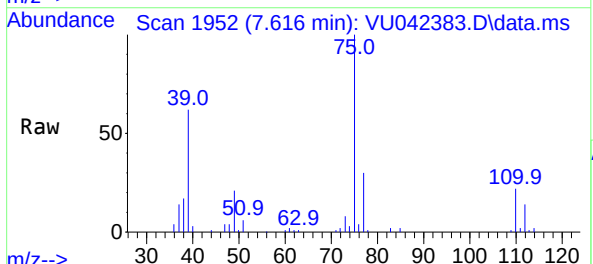
MMDadoda
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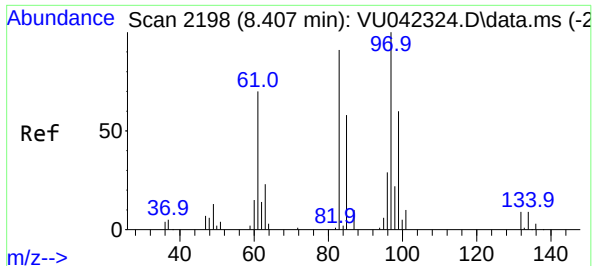


#54

cis-1,3-Dichloropropene
Concen: 20.19 ug/l
RT: 7.616 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Tgt Ion: 75 Resp: 57359
Ion Ratio Lower Upper
75 100
77 30.5 24.6 37.0
39 62.4 46.1 69.1





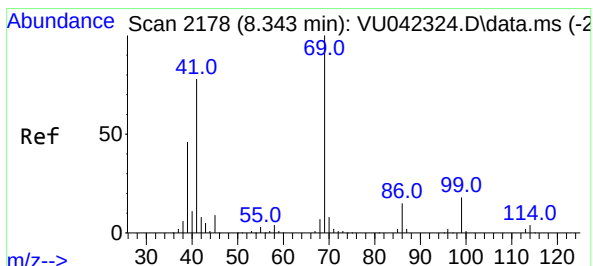
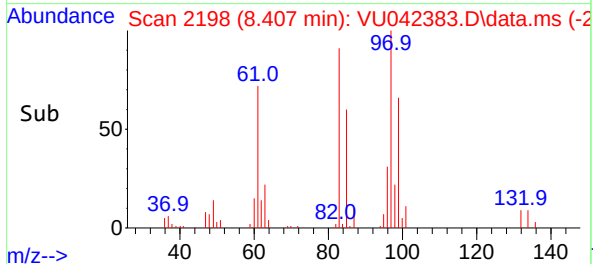
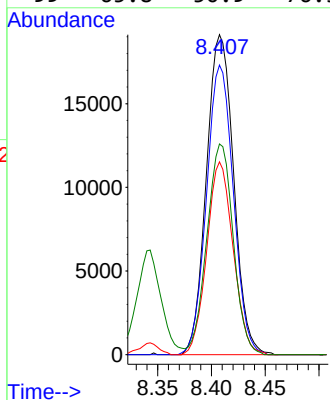
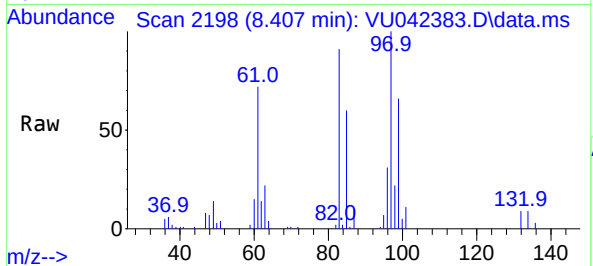
#55
1,1,2-Trichloroethane
Concen: 20.53 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Tgt Ion:	97	Resp:	33711
Ion	Ratio	Lower	Upper
97	100		
83	90.5	72.6	109.0
85	60.2	46.6	69.8
99	65.8	50.9	76.3

Instrument :
MSVOA_U
ClientSampleId :
VU0222WBS01

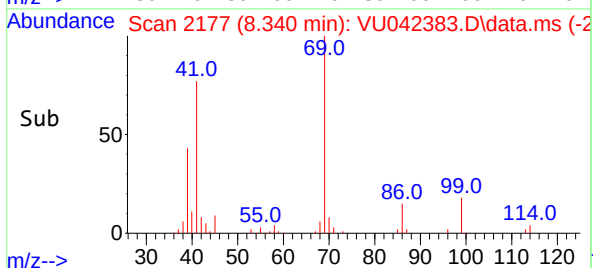
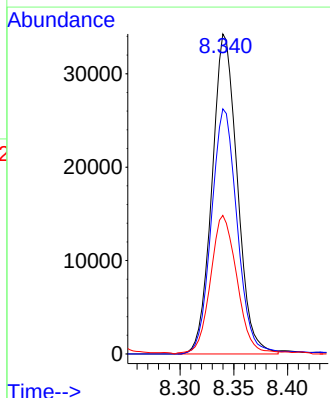
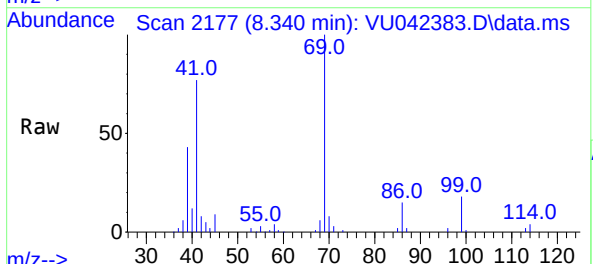
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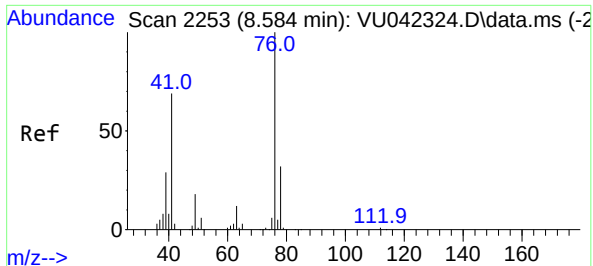
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#56
Ethyl methacrylate
Concen: 19.94 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.003 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Tgt Ion:	69	Resp:	56108
Ion	Ratio	Lower	Upper
69	100		
41	78.3	62.8	94.2
39	45.6	36.2	54.2





#57

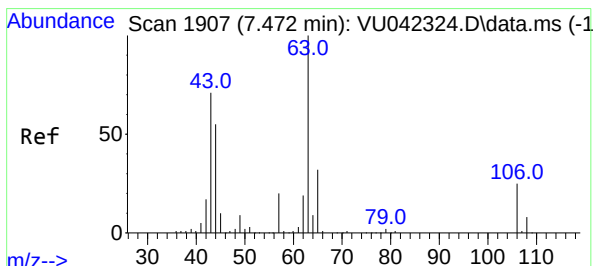
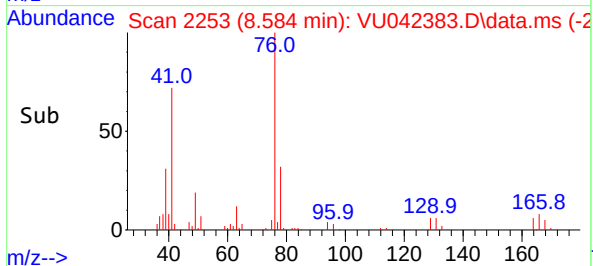
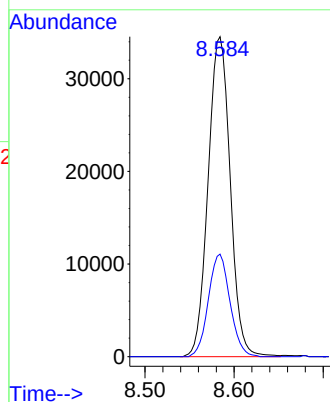
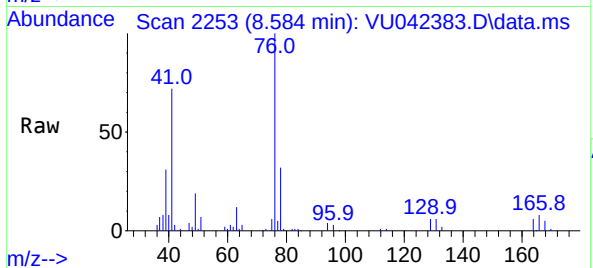
1,3-Dichloropropane
Concen: 20.75 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Tgt Ion: 76 Resp: 59548
Ion Ratio Lower Upper
76 100
78 31.3 25.7 38.5

Instrument :
MSVOA_U
ClientSampleId :
VU0222WBS01

Manual Integrations
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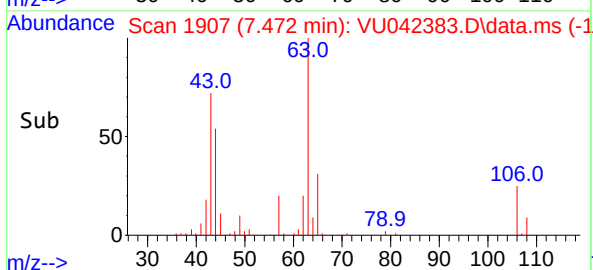
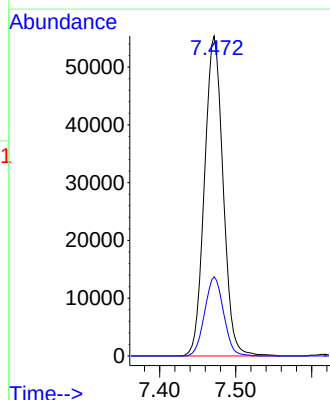
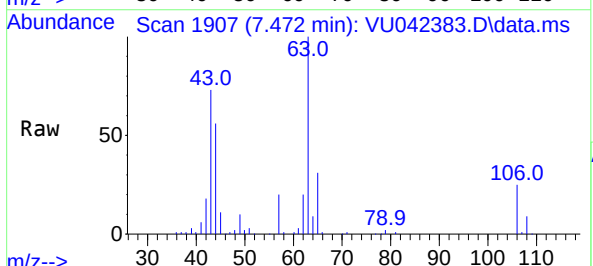
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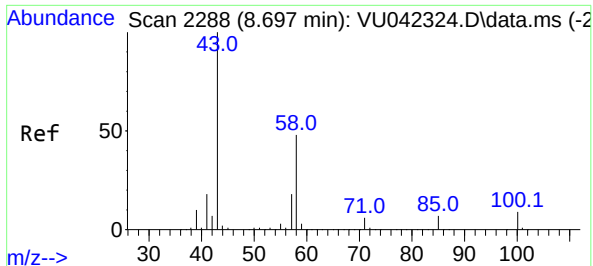


#58

2-Chloroethyl Vinyl ether
Concen: 97.23 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Tgt Ion: 63 Resp: 94101
Ion Ratio Lower Upper
63 100
106 25.1 20.3 30.5





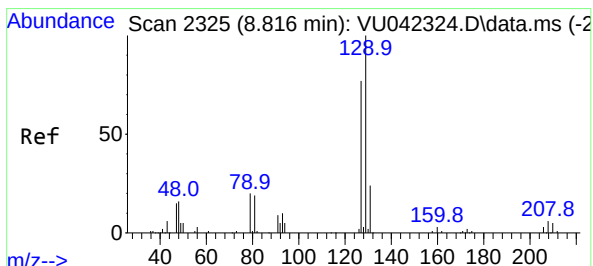
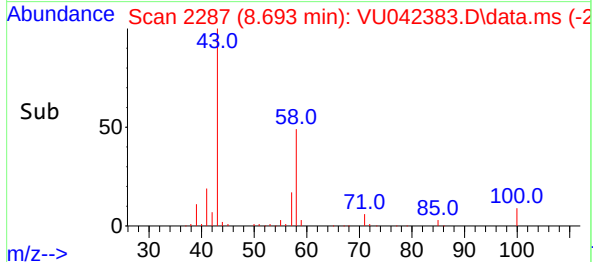
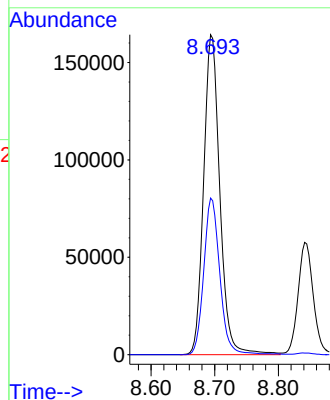
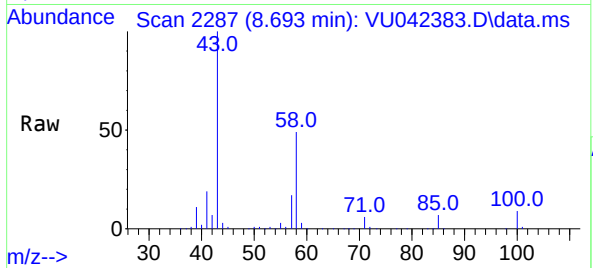
#59
2-Hexanone
Concen: 103.28 ug/l
RT: 8.693 min Scan# 2287
Delta R.T. -0.003 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Tgt Ion: 43 Resp: 290979
Ion Ratio Lower Upper
43 100
58 48.6 24.0 72.0

Instrument :
MSVOA_U
ClientSampleId :
VU0222WBS01

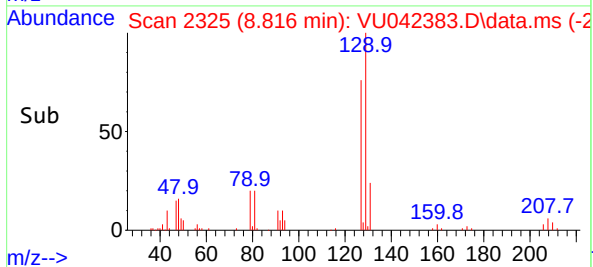
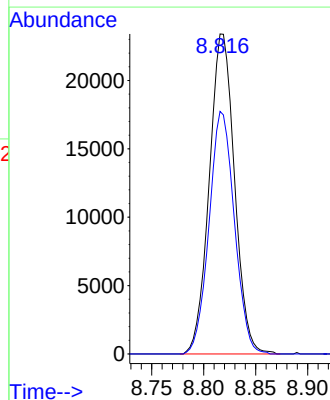
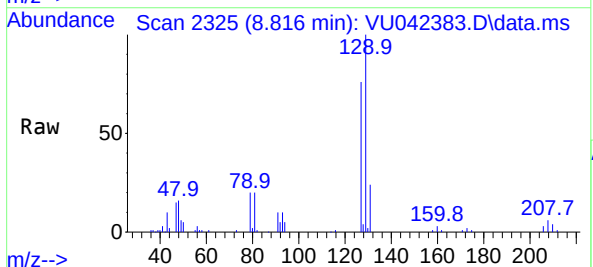
Manual Integrations
APPROVED

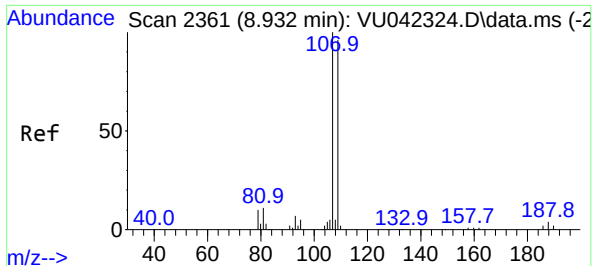
MMDadoda
2/23/2021 1:24:02 PM



#60
Dibromochloromethane
Concen: 20.68 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

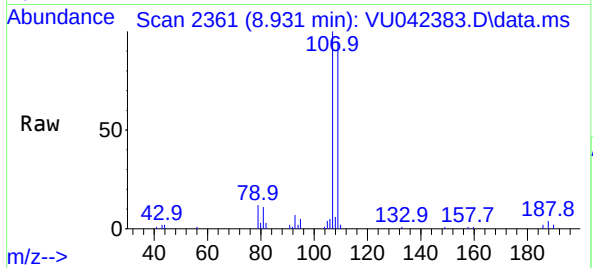
Tgt Ion:129 Resp: 39602
Ion Ratio Lower Upper
129 100
127 75.8 38.5 115.3





#61
1,2-Dibromoethane
Concen: 20.72 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

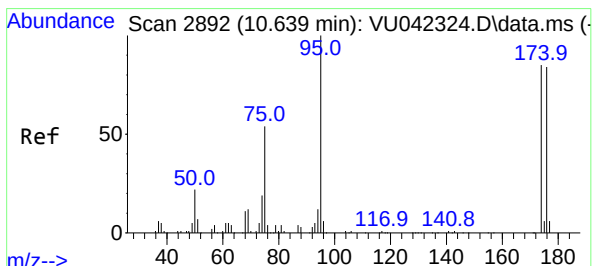
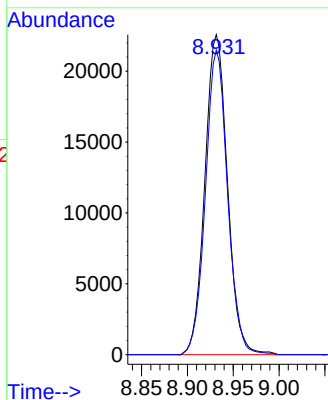
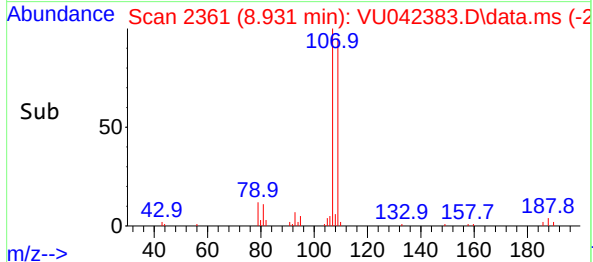
Instrument :
MSVOA_U
ClientSampleId :
VU0222WBS01



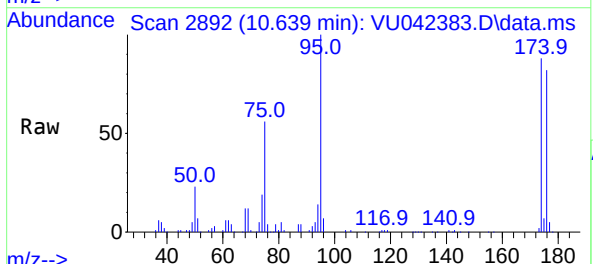
Tgt Ion:107 Resp: 38685
Ion Ratio Lower Upper
107 100
109 93.4 75.9 113.9

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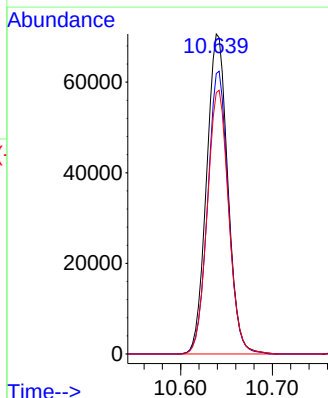
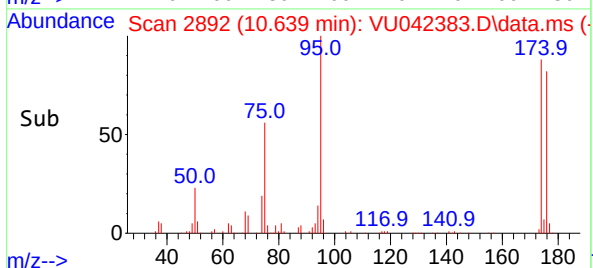
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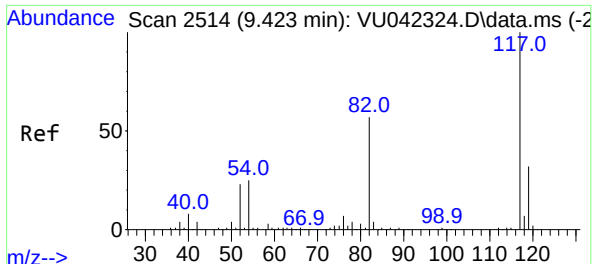


#62
4-Bromofluorobenzene
Concen: 49.40 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50



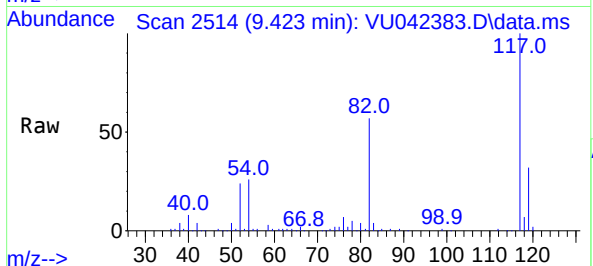
Tgt Ion: 95 Resp: 113515
Ion Ratio Lower Upper
95 100
174 86.2 0.0 172.2
176 82.9 0.0 168.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

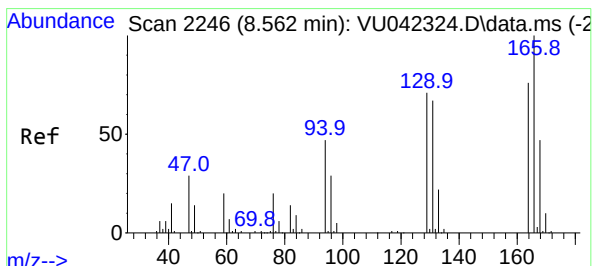
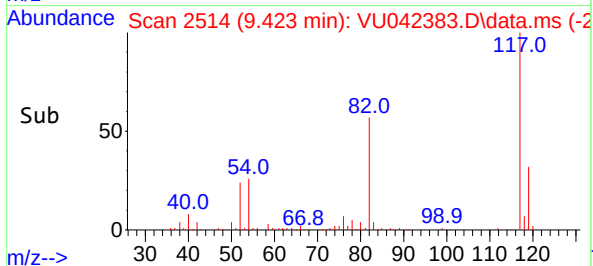
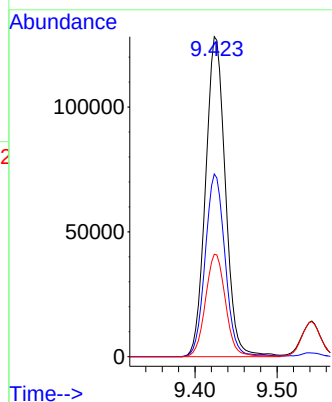
Instrument :
MSVOA_U
ClientSampleId :
VU0222WBS01



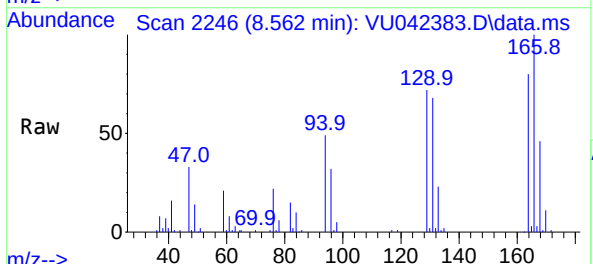
Tgt Ion:117 Resp: 215774
Ion Ratio Lower Upper
117 100
82 57.1 45.8 68.6
119 32.0 25.8 38.8

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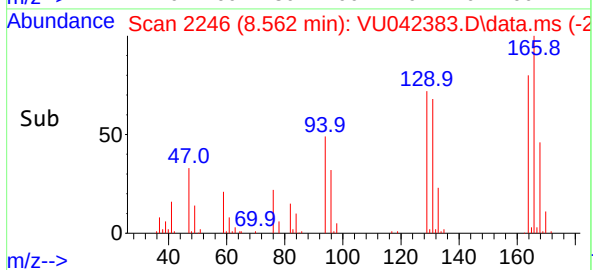
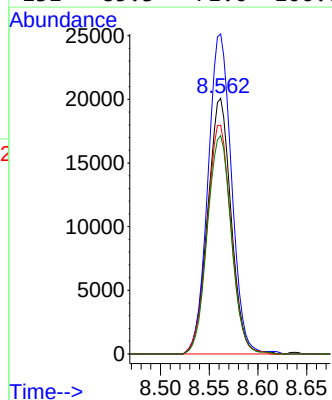
MMDadoda
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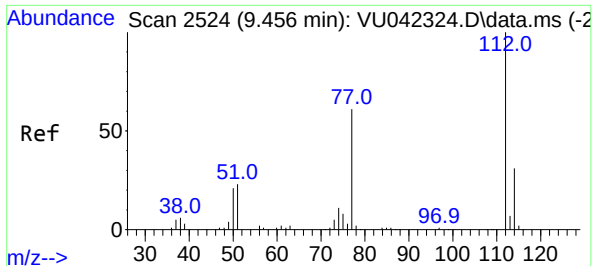


#64
Tetrachloroethene
Concen: 20.68 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50



Tgt Ion:164 Resp: 33637
Ion Ratio Lower Upper
164 100
166 125.1 105.3 157.9
129 89.5 75.0 112.6
131 85.3 71.0 106.6





#65

Chlorobenzene

Concen: 20.02 ug/l

RT: 9.456 min Scan# 2524

Delta R.T. -0.000 min

Lab File: VU042383.D

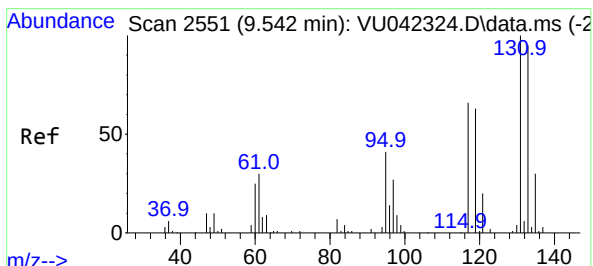
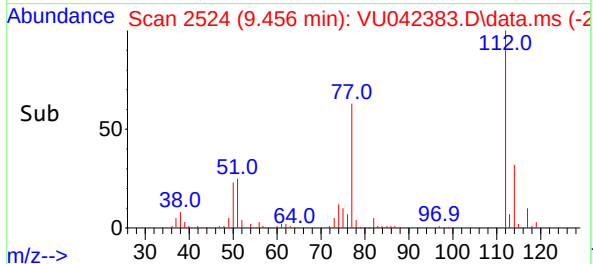
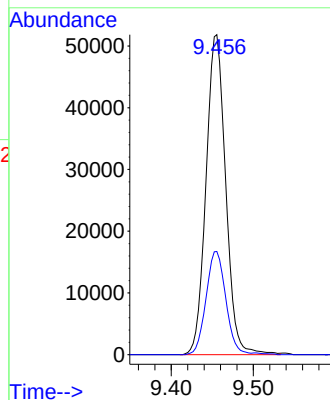
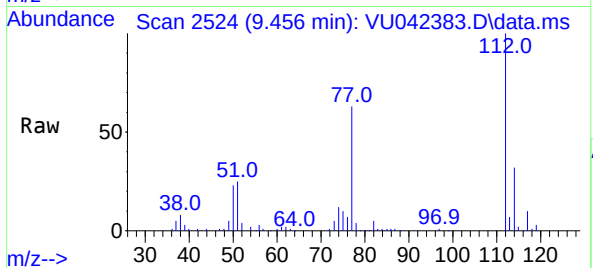
Acq: 22 Feb 2021 10:50

Tgt Ion:112 Resp: 86444

Ion Ratio Lower Upper

112 100

114 32.3 25.0 37.4



#66

1,1,1,2-Tetrachloroethane

Concen: 20.41 ug/l

RT: 9.542 min Scan# 2551

Delta R.T. -0.000 min

Lab File: VU042383.D

Acq: 22 Feb 2021 10:50

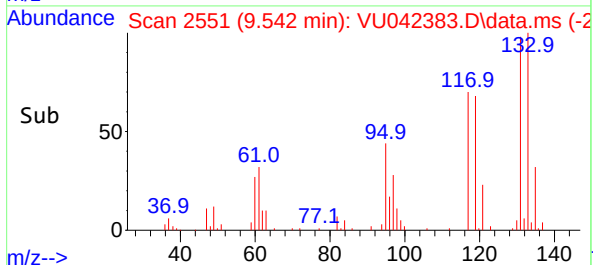
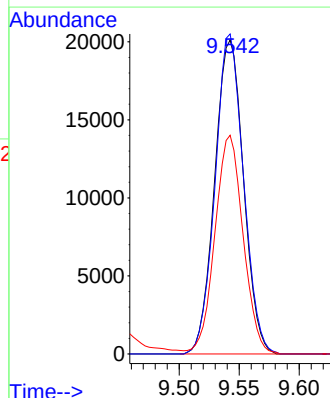
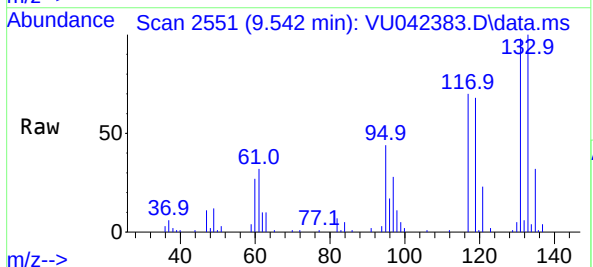
Tgt Ion:131 Resp: 33635

Ion Ratio Lower Upper

131 100

133 100.2 47.6 142.9

119 68.1 31.9 95.5



Instrument :

MSVOA_U

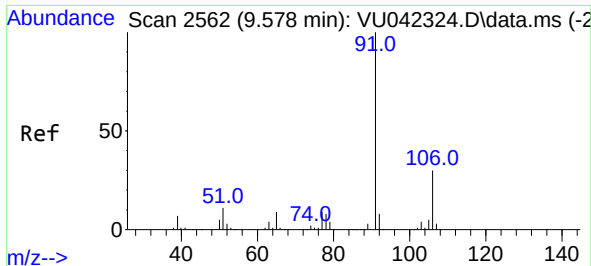
ClientSampleId :

VU0222WBS01

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#67

Ethyl Benzene

Concen: 20.37 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. -0.000 min

Lab File: VU042383.D

Acq: 22 Feb 2021 10:50

Tgt Ion: 91 Resp: 158488

Ion Ratio Lower Upper

91 100

106 30.1 24.1 36.1

Instrument :

MSVOA_U

ClientSampleId :

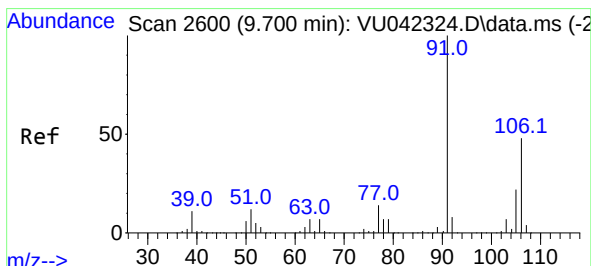
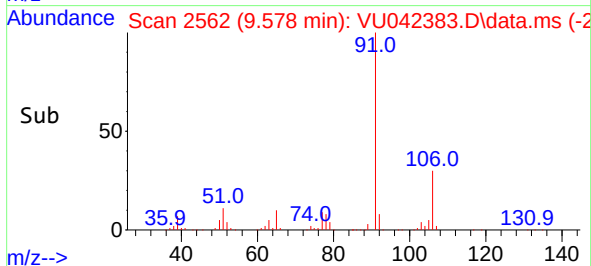
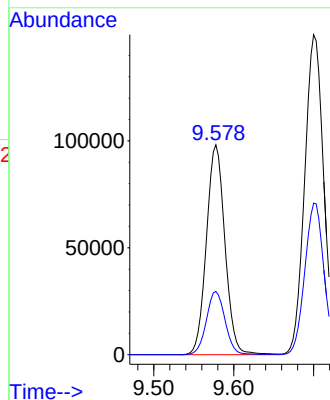
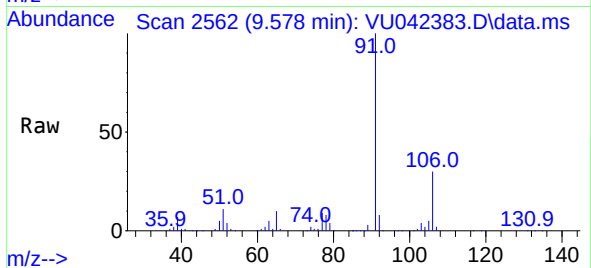
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#68

m/p-Xylenes

Concen: 41.39 ug/l

RT: 9.700 min Scan# 2600

Delta R.T. -0.000 min

Lab File: VU042383.D

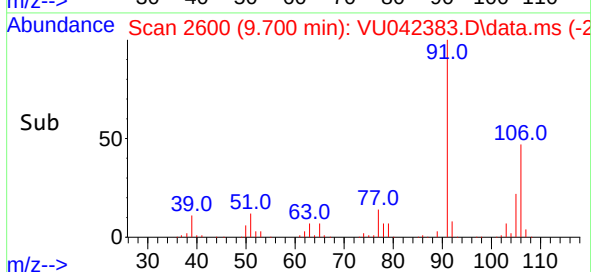
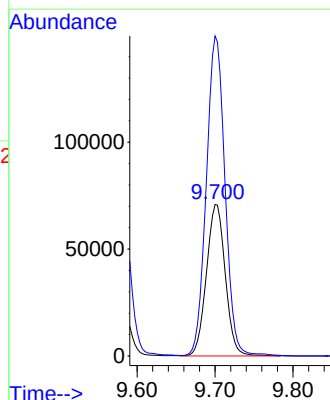
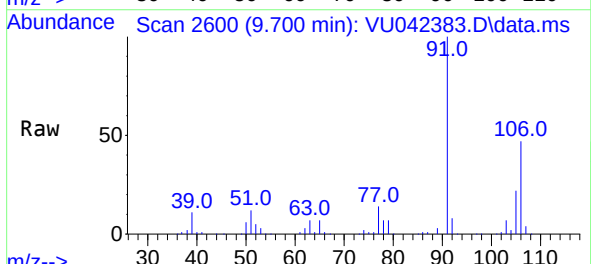
Acq: 22 Feb 2021 10:50

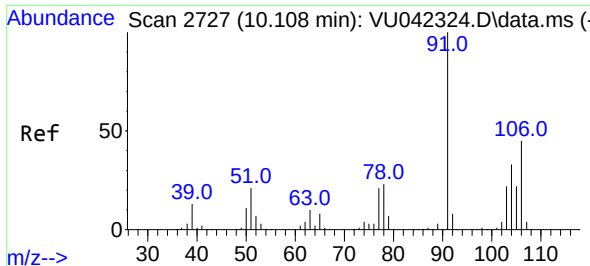
Tgt Ion: 106 Resp: 119080

Ion Ratio Lower Upper

106 100

91 209.8 169.9 254.9





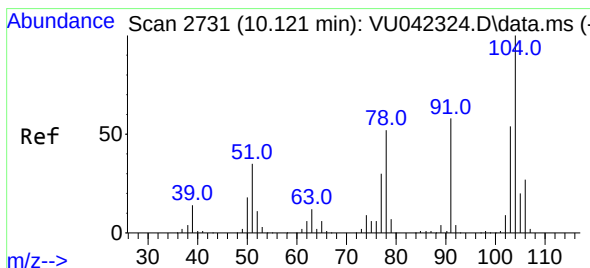
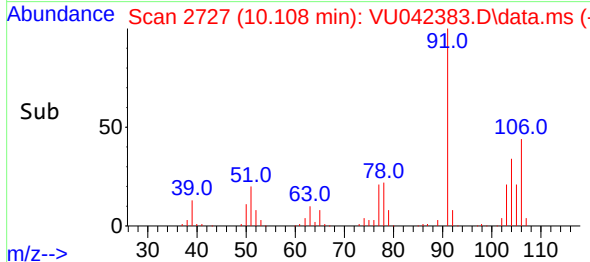
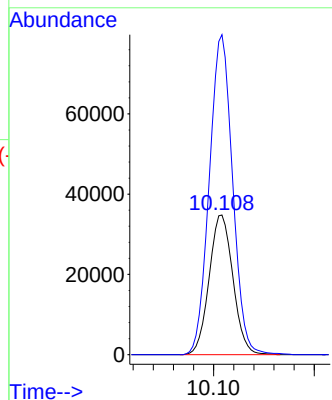
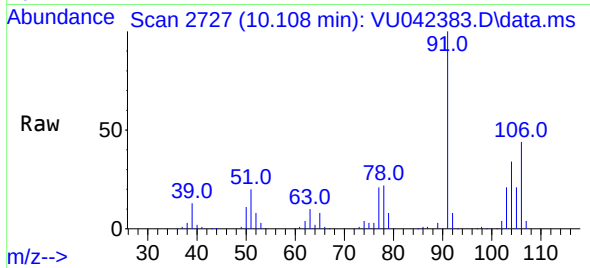
#69
o-Xylene
Concen: 20.34 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Tgt Ion:106 Resp: 57246
Ion Ratio Lower Upper
106 100
91 224.1 111.2 333.6

Instrument :
MSVOA_U
ClientSampleId :
VU0222WBS01

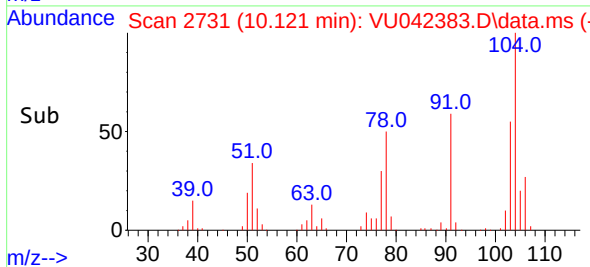
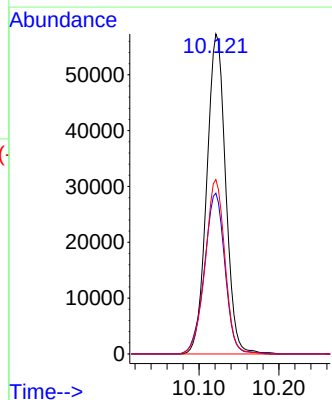
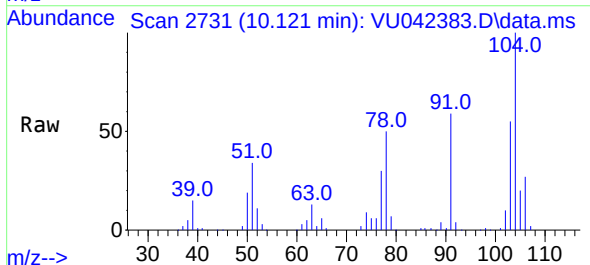
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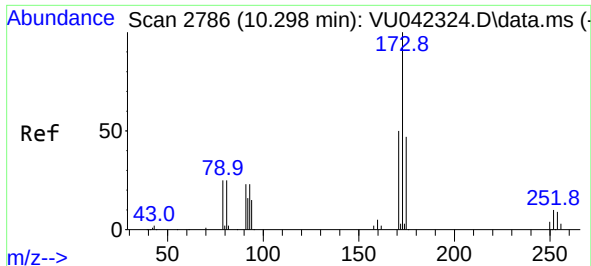
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#70
Styrene
Concen: 20.12 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Tgt Ion:104 Resp: 94334
Ion Ratio Lower Upper
104 100
78 54.6 44.8 67.2
103 57.0 45.7 68.5





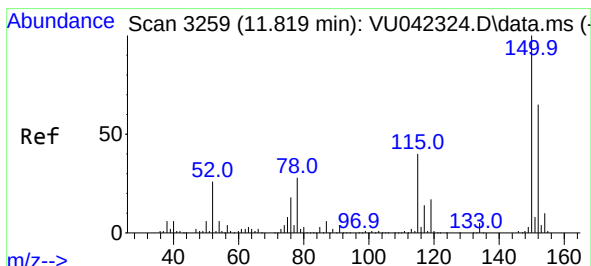
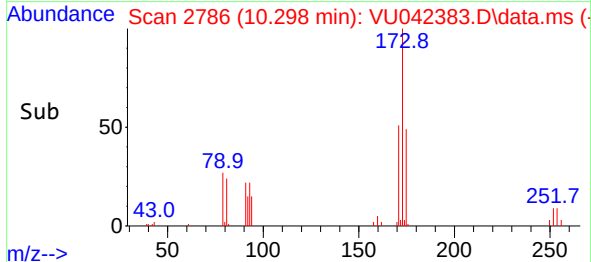
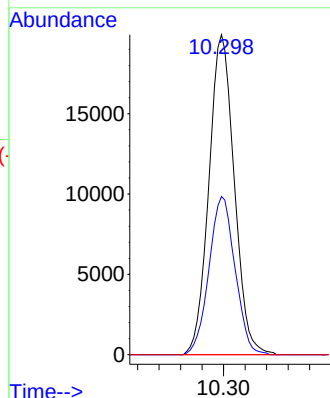
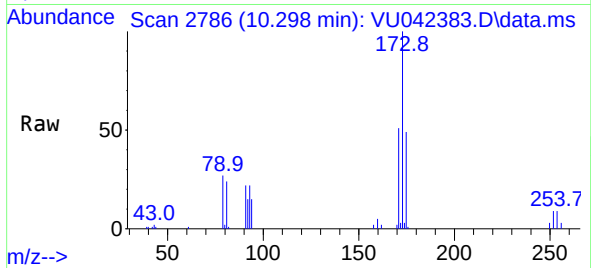
#71
Bromoform
Concen: 20.50 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Tgt Ion:173 Resp: 32562
Ion Ratio Lower Upper
173 100
175 50.8 23.8 71.2
254 0.0 0.0 0.0

Instrument :
MSVOA_U
ClientSampleId :
VU0222WBS01

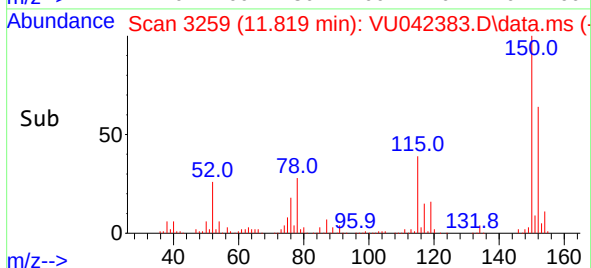
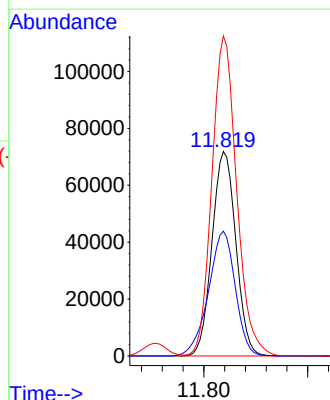
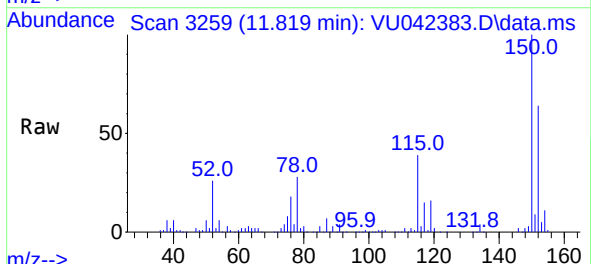
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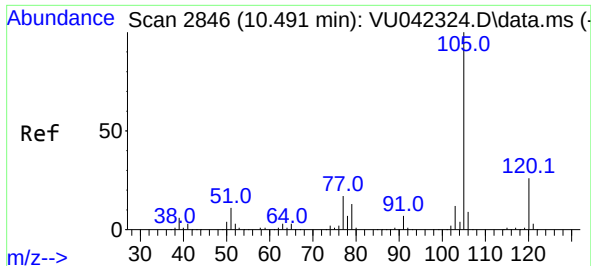
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Tgt Ion:152 Resp: 114561
Ion Ratio Lower Upper
152 100
115 68.5 41.5 124.6
150 162.5 0.0 342.4





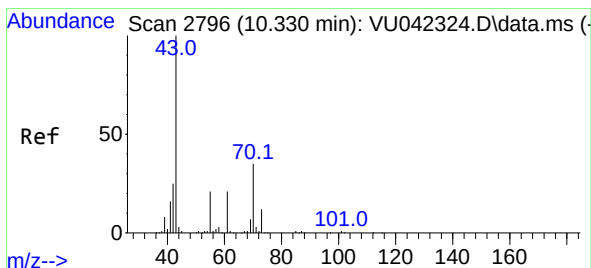
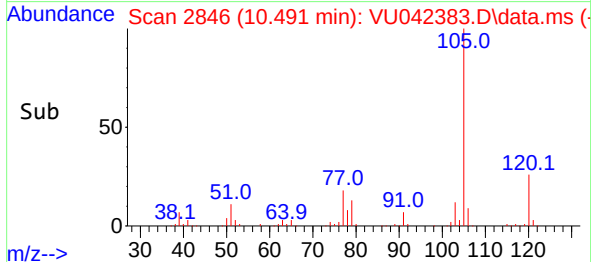
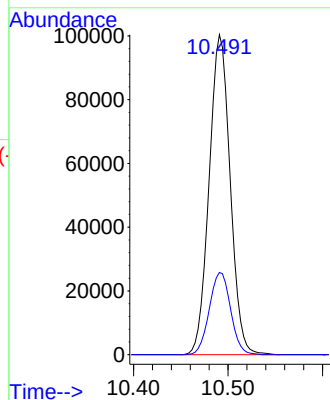
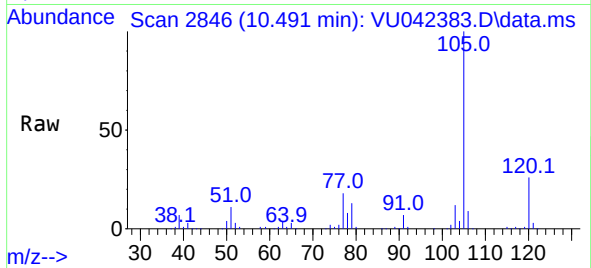
#73
Isopropylbenzene
Concen: 20.30 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Tgt Ion:105 Resp: 155117
Ion Ratio Lower Upper
105 100
120 26.0 13.1 39.3

Instrument :
MSVOA_U
ClientSampleId :
VU0222WBS01

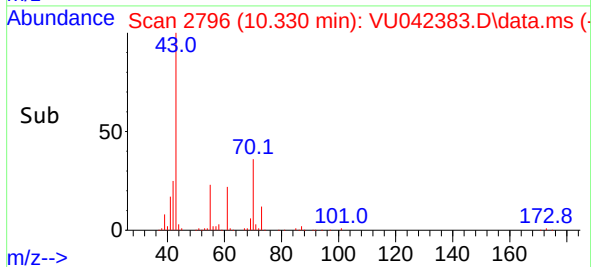
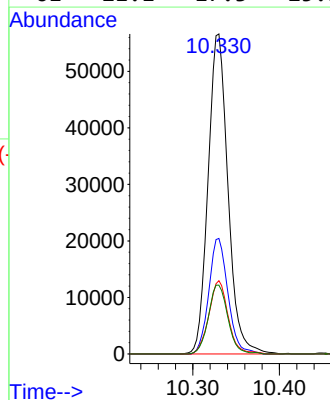
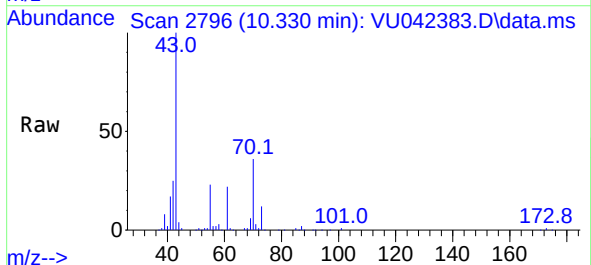
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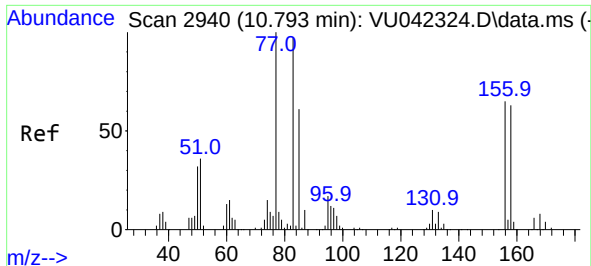
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#74
N-ethyl acetate
Concen: 20.69 ug/l
RT: 10.330 min Scan# 2796
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Tgt Ion: 43 Resp: 90305
Ion Ratio Lower Upper
43 100
70 34.9 28.3 42.5
55 22.2 17.2 25.8
61 21.1 17.3 25.9





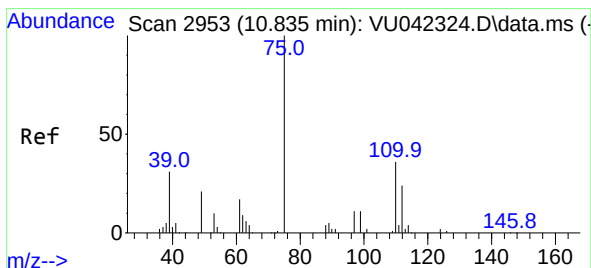
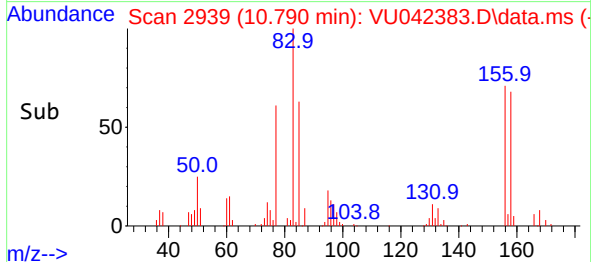
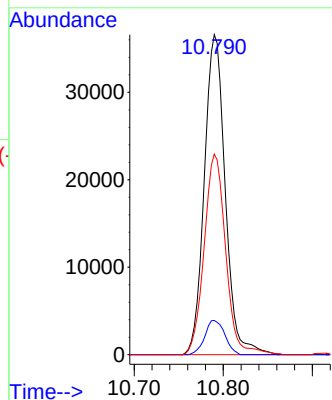
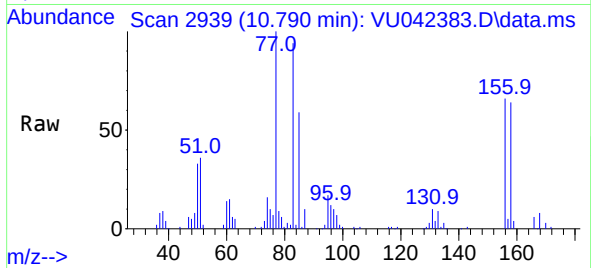
#75
1,1,2,2-Tetrachloroethane
Concen: 20.52 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.003 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Tgt Ion: 83 Resp: 59627
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.2
85 64.5 31.7 95.1

Instrument :
MSVOA_U
ClientSampleId :
VU0222WBS01

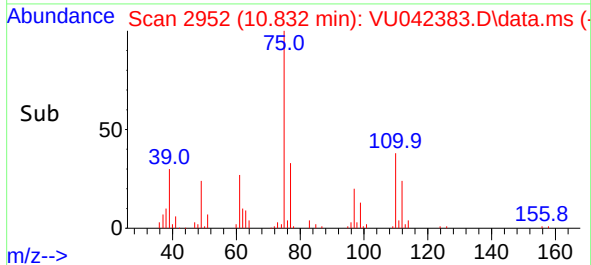
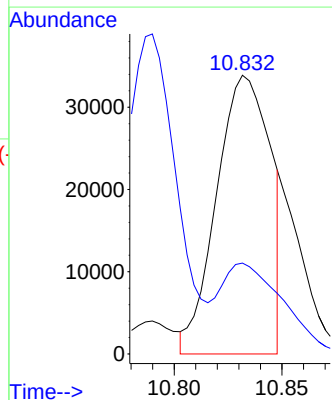
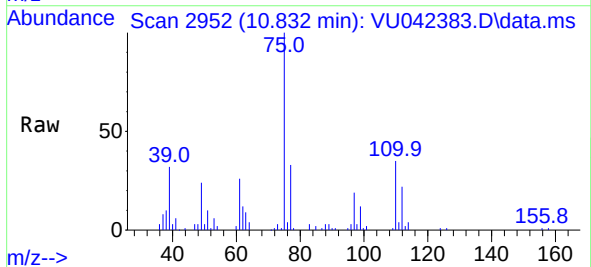
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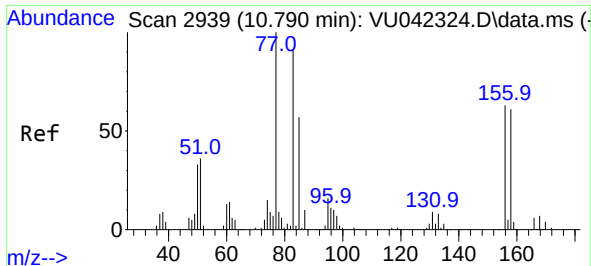
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#76
1,2,3-Trichloropropane
Concen: 20.75 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. -0.003 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Tgt Ion: 75 Resp: 58780
Ion Ratio Lower Upper
75 100
77 38.4 20.2 60.5





#77
Bromobenzene
Concen: 20.50 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

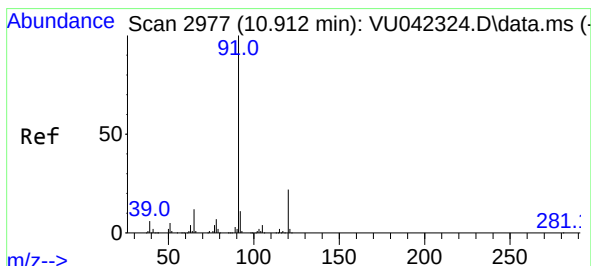
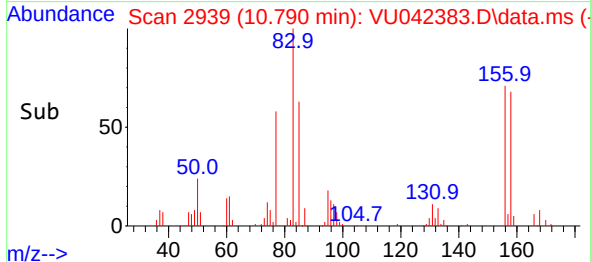
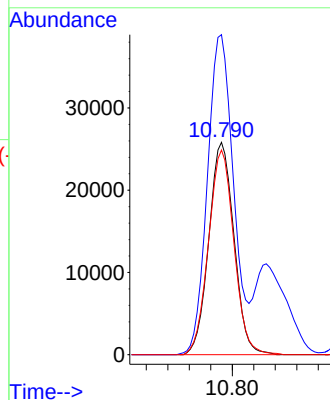
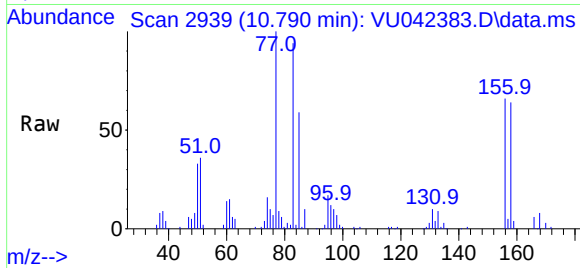
Tgt Ion:156 Resp: 41929

Ion	Ratio	Lower	Upper
156	100		
77	156.3	79.3	238.1
158	97.8	48.3	144.9

Instrument :
MSVOA_U
ClientSampleId :
VU0222WBS01

Manual Integrations
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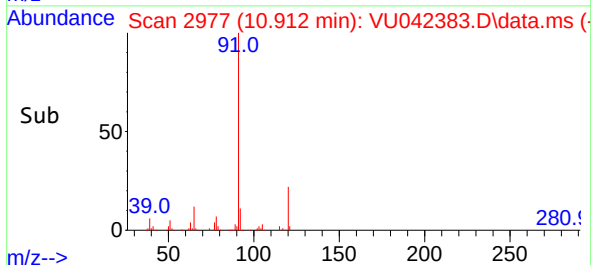
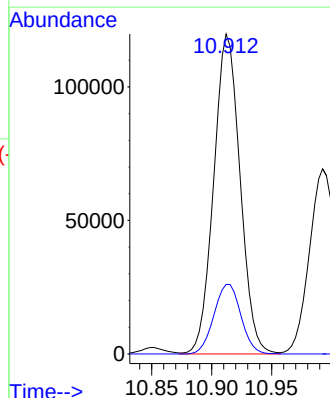
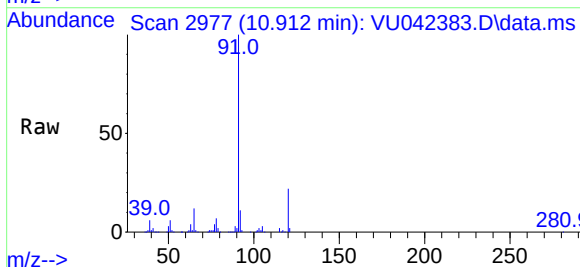
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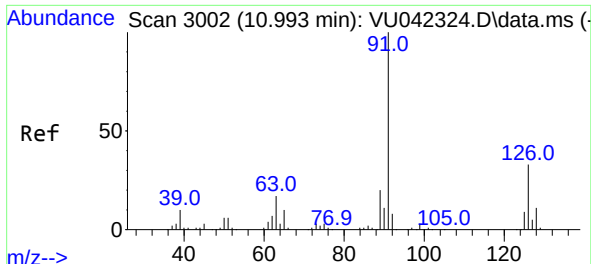


#78
n-propylbenzene
Concen: 20.67 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Tgt Ion: 91 Resp: 182852

Ion	Ratio	Lower	Upper
91	100		
120	22.2	11.2	33.6





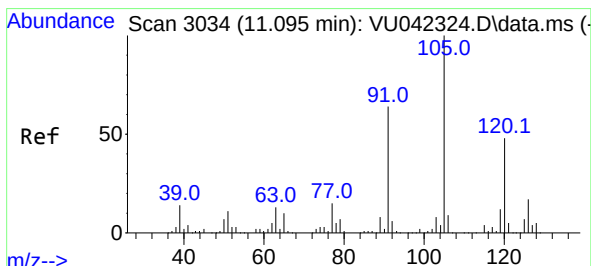
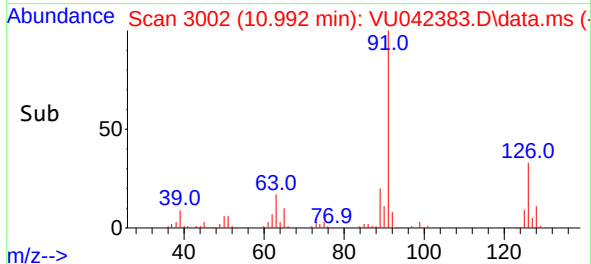
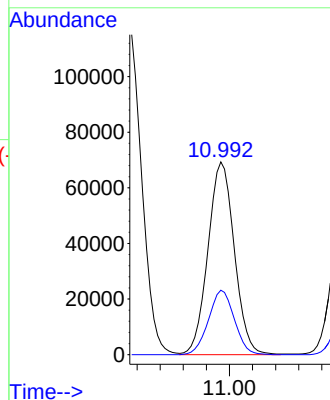
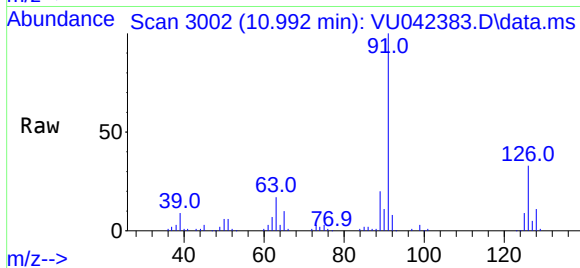
#79
2-Chlorotoluene
Concen: 20.35 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Tgt Ion: 91 Resp: 110058
Ion Ratio Lower Upper
91 100
126 32.7 16.7 50.0

Instrument :
MSVOA_U
ClientSampleId :
VU0222WBS01

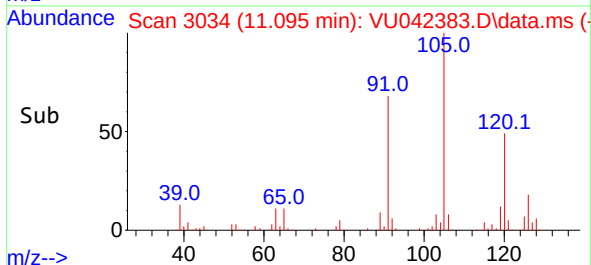
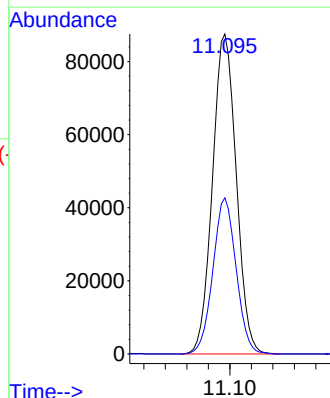
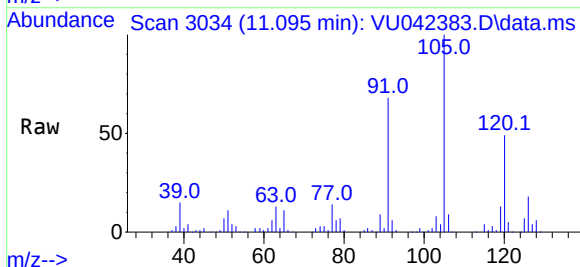
Manual Integrations
APPROVED

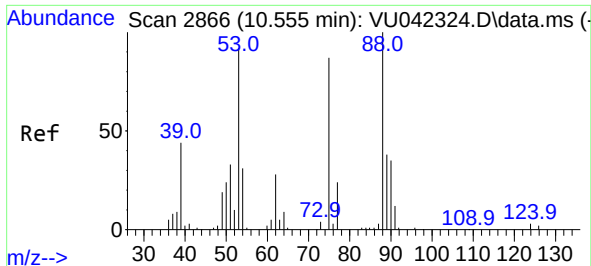
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#80
1,3,5-Trimethylbenzene
Concen: 20.46 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Tgt Ion:105 Resp: 134340
Ion Ratio Lower Upper
105 100
120 47.6 23.8 71.4





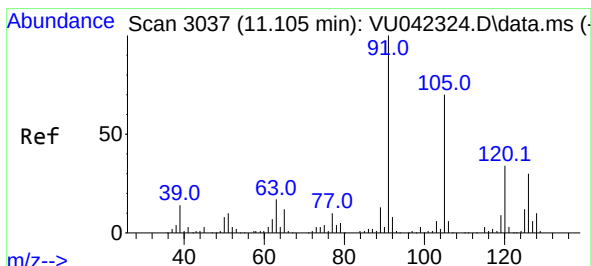
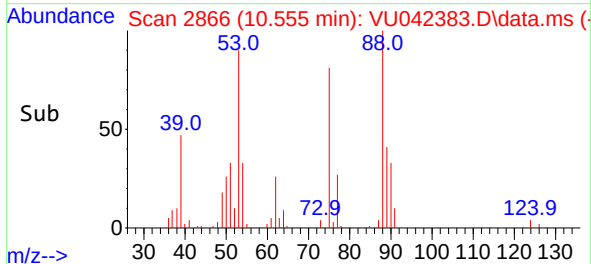
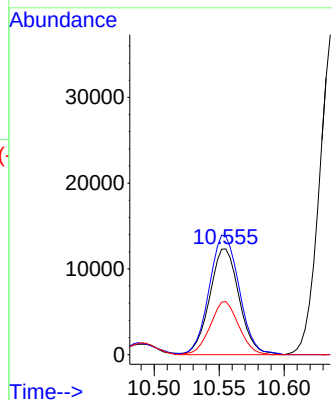
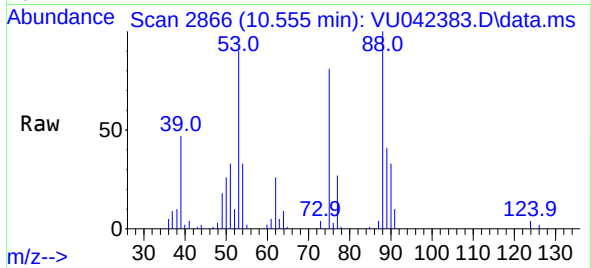
#81
trans-1,4-Dichloro-2-butene
Concen: 18.72 ug/l
RT: 10.555 min Scan# 2866
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Tgt Ion: 75 Resp: 19500
Ion Ratio Lower Upper
75 100
53 114.9 85.6 128.4
89 48.5 35.7 53.5

Instrument :
MSVOA_U
ClientSampled :
VU0222WBS01

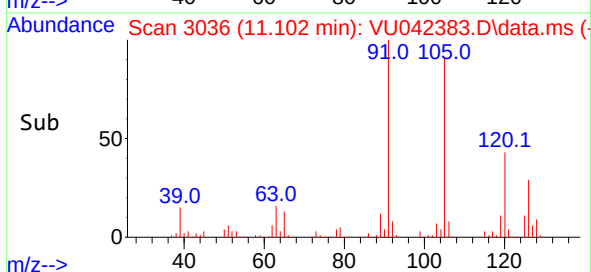
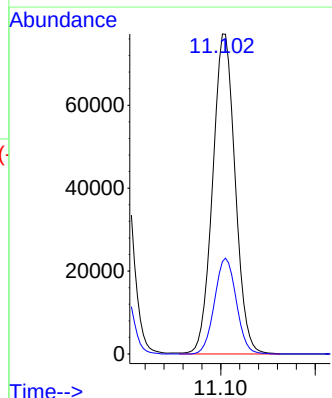
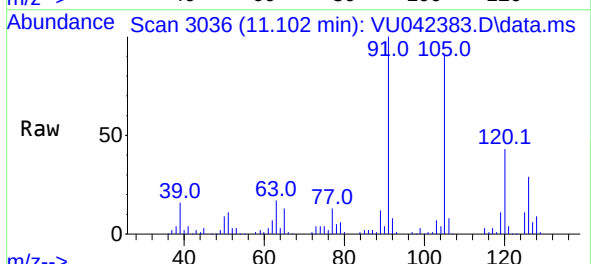
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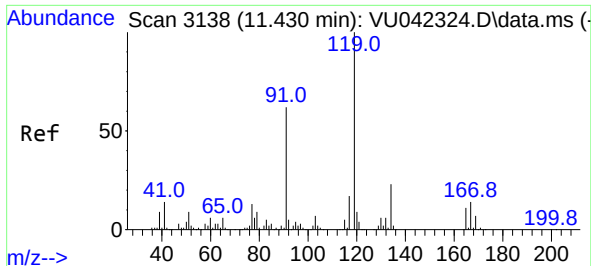
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#82
4-Chlorotoluene
Concen: 20.28 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. -0.003 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

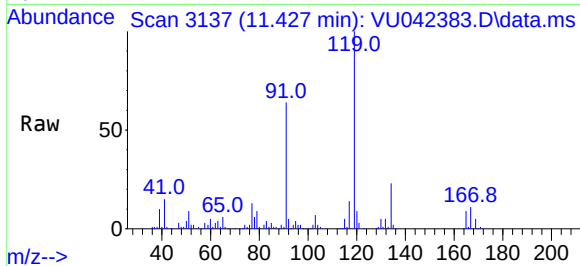
Tgt Ion: 91 Resp: 127674
Ion Ratio Lower Upper
91 100
126 28.9 14.6 44.0





#83
tert-Butylbenzene
Concen: 20.97 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. -0.003 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

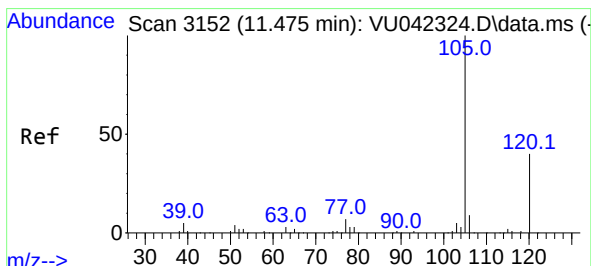
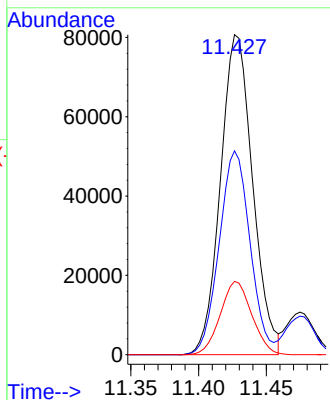
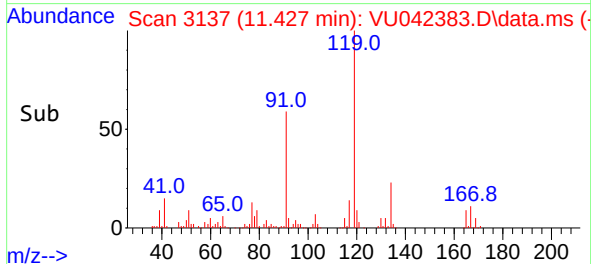
Instrument :
MSVOA_U
ClientSampleId :
VU0222WBS01



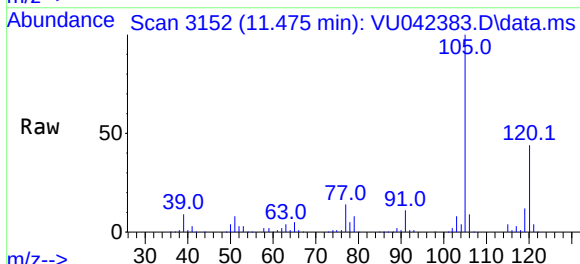
Tgt Ion:119 Resp: 133206
Ion Ratio Lower Upper
119 100
91 61.1 30.3 90.9
134 22.4 11.4 34.1

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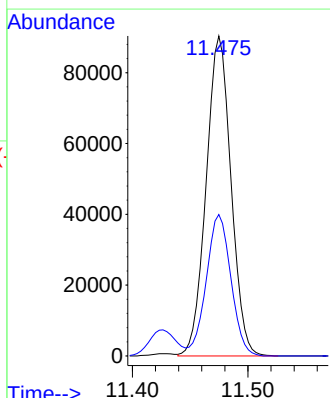
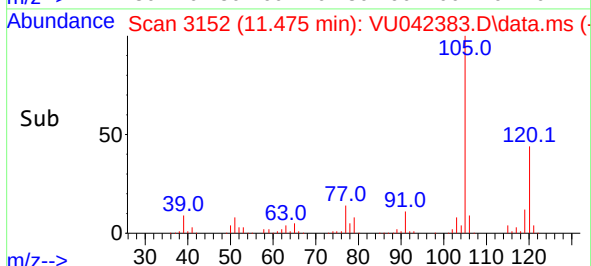
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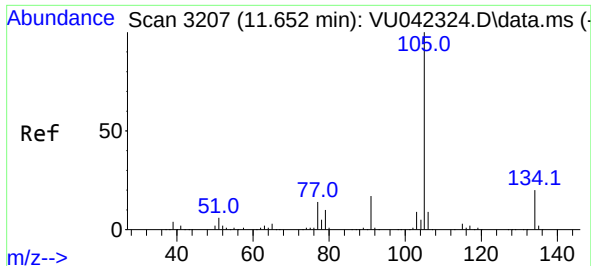


#84
1,2,4-Trimethylbenzene
Concen: 20.57 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50



Tgt Ion:105 Resp: 135106
Ion Ratio Lower Upper
105 100
120 43.9 22.3 66.8





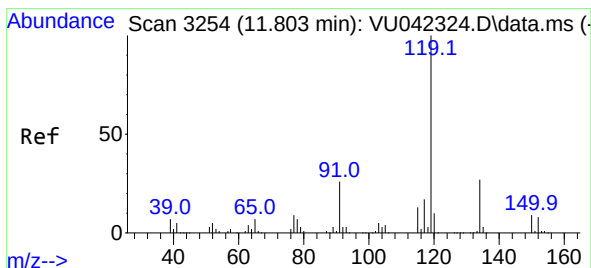
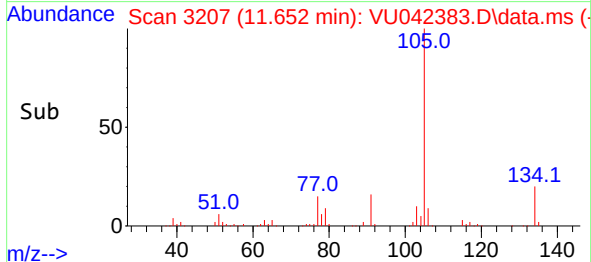
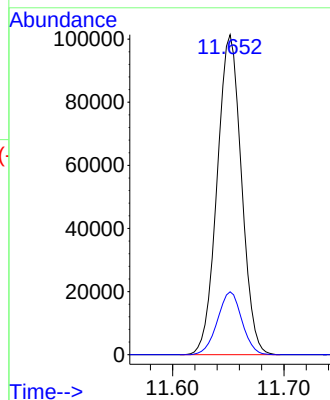
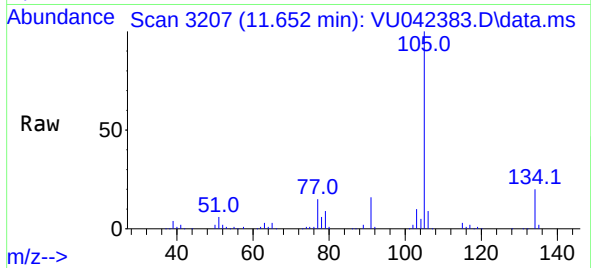
#85
sec-Butylbenzene
Concen: 20.55 ug/l
RT: 11.652 min Scan# 3207
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Tgt Ion:105 Resp: 153793
Ion Ratio Lower Upper
105 100
134 19.7 10.0 30.0

Instrument :
MSVOA_U
ClientSampleId :
VU0222WBS01

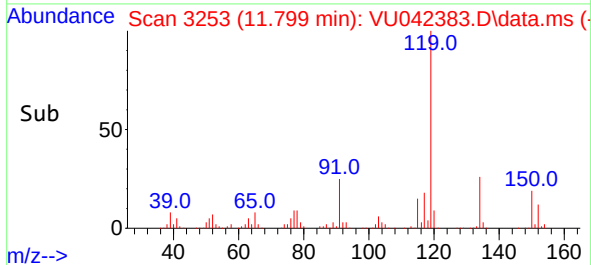
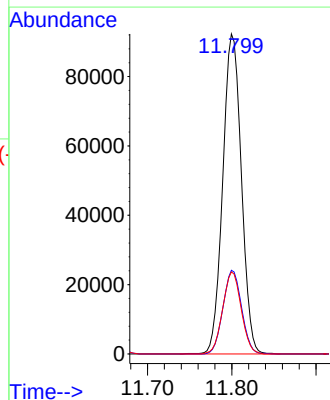
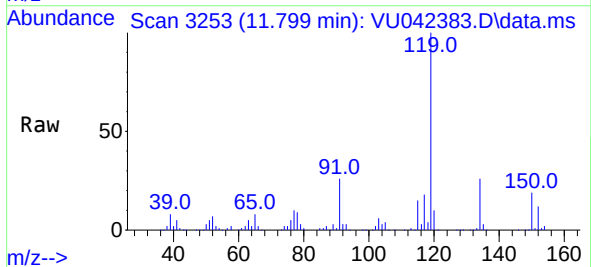
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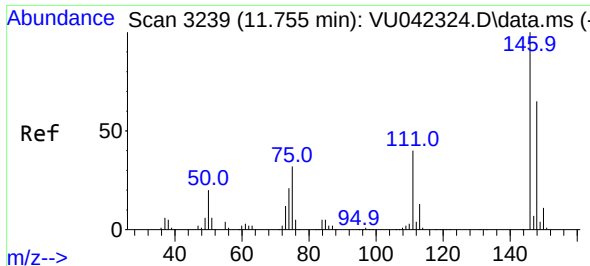
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#86
p-Isopropyltoluene
Concen: 20.41 ug/l
RT: 11.799 min Scan# 3253
Delta R.T. -0.003 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Tgt Ion:119 Resp: 141034
Ion Ratio Lower Upper
119 100
134 26.1 13.2 39.6
91 25.5 12.8 38.3





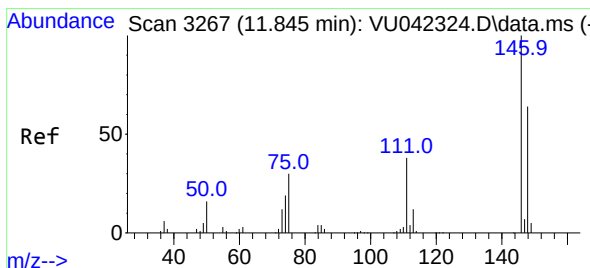
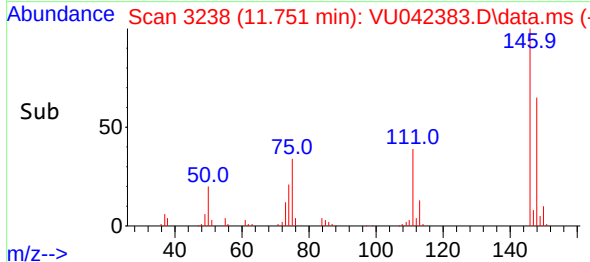
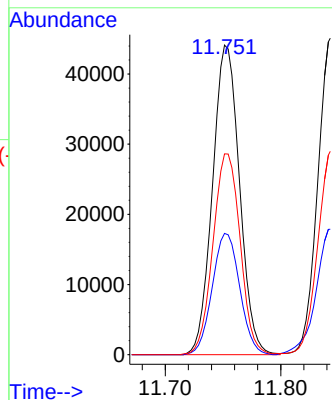
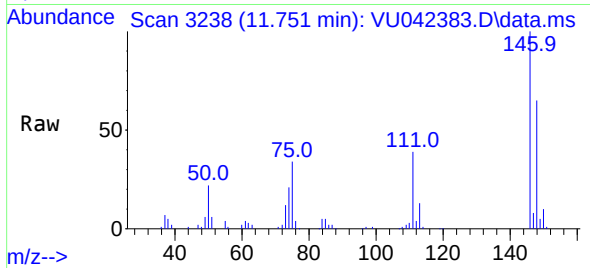
#87
1,3-Dichlorobenzene
Concen: 20.29 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. -0.003 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Tgt Ion:146 Resp: 71660
Ion Ratio Lower Upper
146 100
111 39.9 19.9 59.6
148 65.4 32.0 96.2

Instrument :
MSVOA_U
ClientSampled :
VU0222WBS01

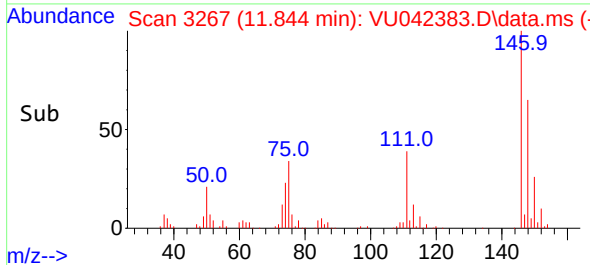
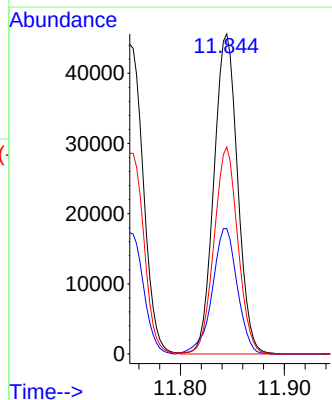
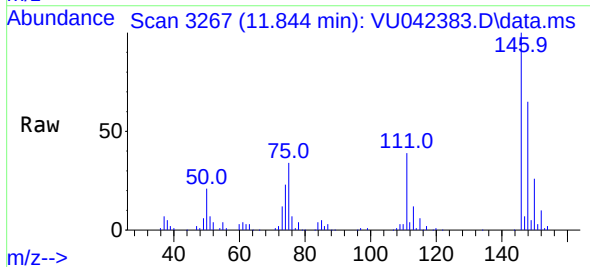
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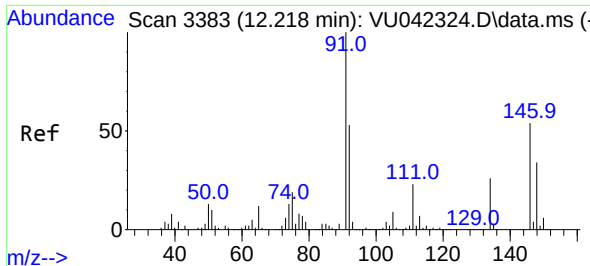
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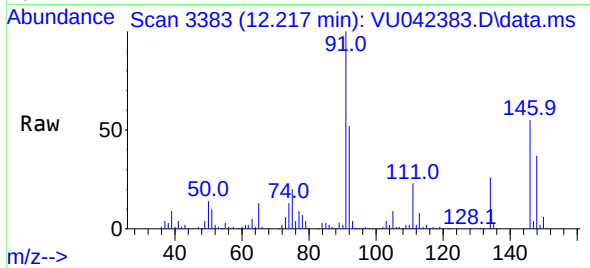
#88
1,4-Dichlorobenzene
Concen: 20.00 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Tgt Ion:146 Resp: 72285
Ion Ratio Lower Upper
146 100
111 41.3 19.7 59.0
148 65.2 32.8 98.3

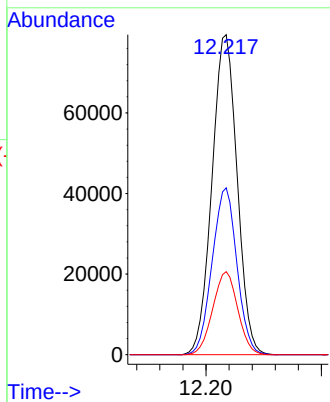
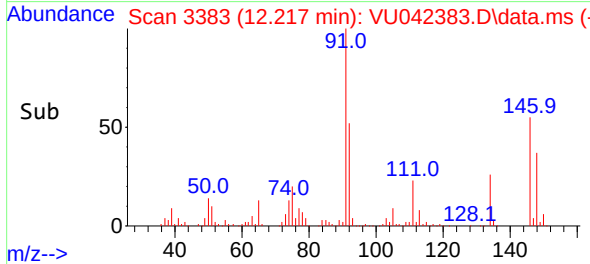




#89
n-Butylbenzene
Concen: 19.77 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50



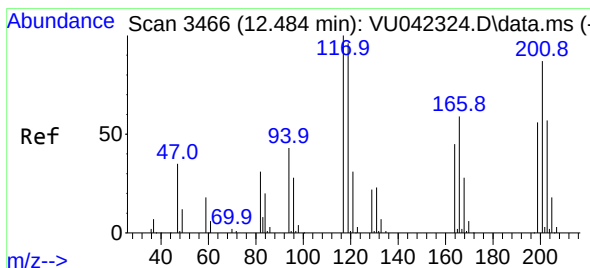
Tgt Ion: 91 Resp: 119966
Ion Ratio Lower Upper
91 100
92 51.3 26.2 78.6
134 25.8 12.7 38.1



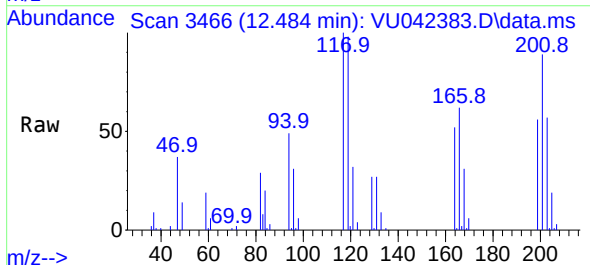
Instrument :
MSVOA_U
ClientSampleId :
VU0222WBS01

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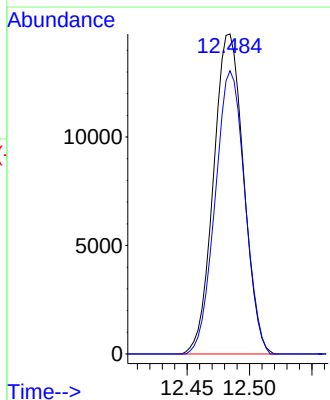
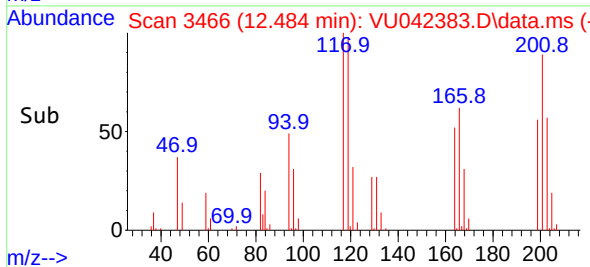
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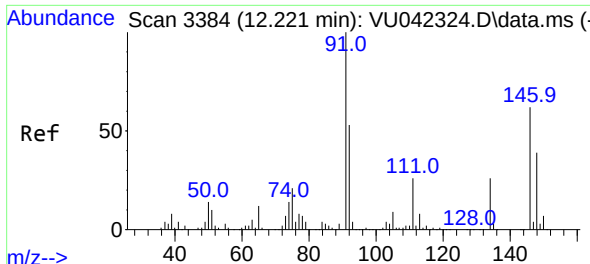


#90
Hexachloroethane
Concen: 20.24 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50



Tgt Ion: 117 Resp: 24799
Ion Ratio Lower Upper
117 100
201 87.2 43.5 130.7





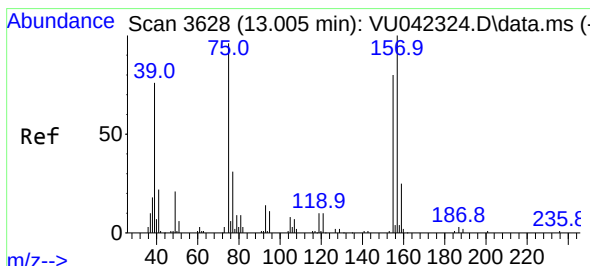
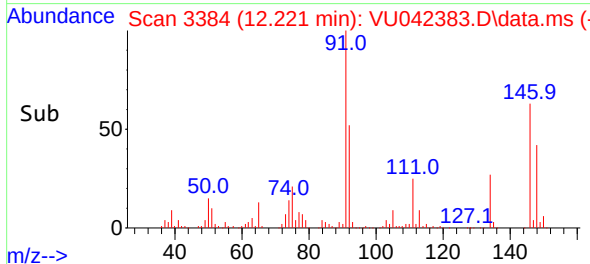
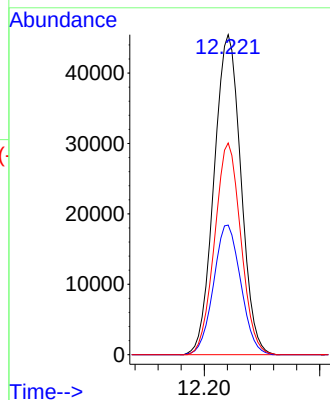
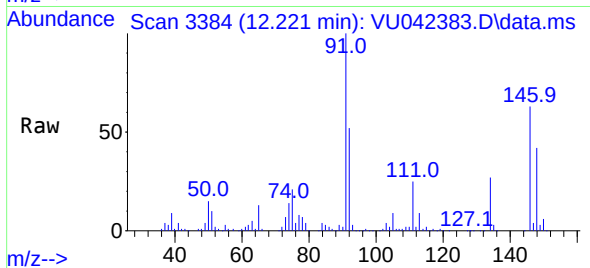
#91
1,2-Dichlorobenzene
Concen: 20.43 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

Tgt Ion: 146 Resp: 73491
Ion Ratio Lower Upper
146 100
111 41.1 20.8 62.4
148 64.8 31.9 95.7

Instrument :
MSVOA_U
ClientSampleId :
VU0222WBS01

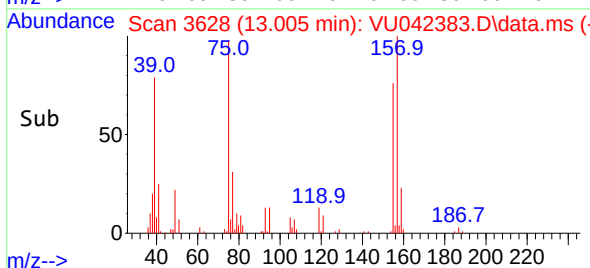
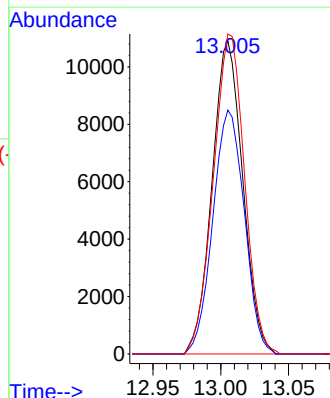
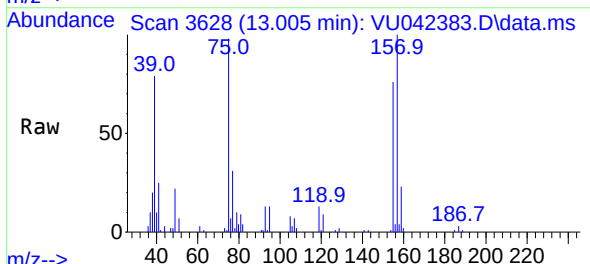
Manual Integrations
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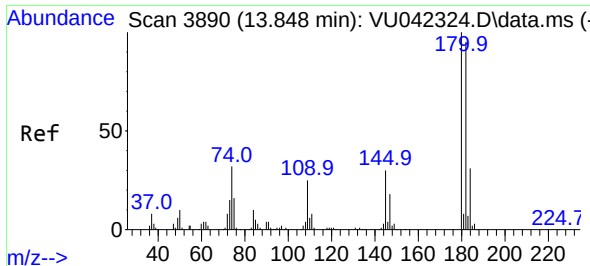
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#92
1,2-Dibromo-3-Chloropropane
Concen: 21.53 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

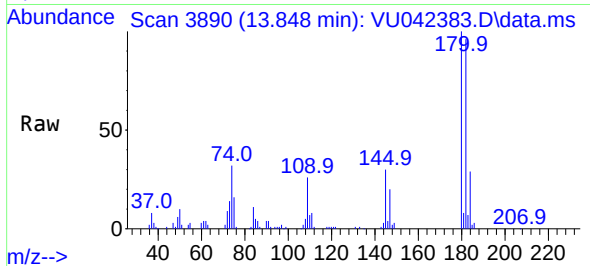
Tgt Ion: 75 Resp: 17148
Ion Ratio Lower Upper
75 100
155 79.9 41.7 125.1
157 104.0 53.9 161.7





#93
1,2,4-Trichlorobenzene
Concen: 19.44 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

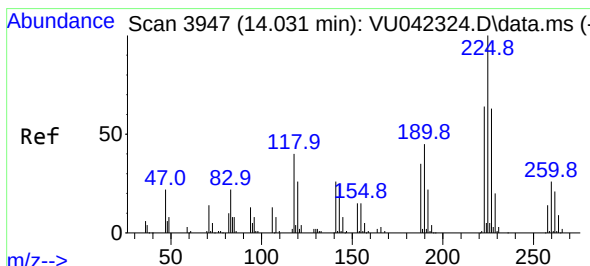
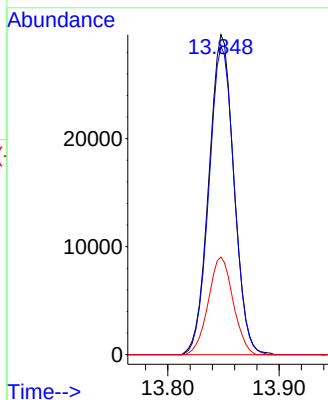
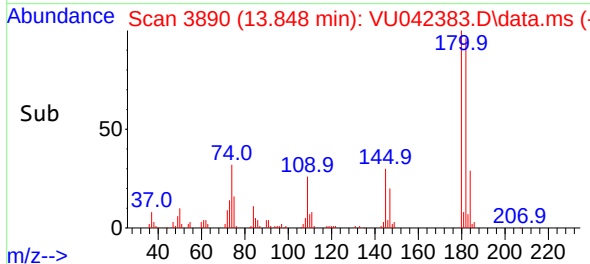
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ClientSampleId :
VU0222WBS01



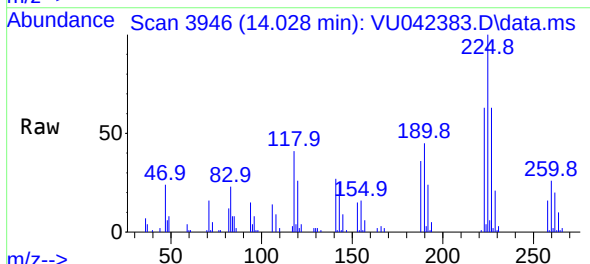
Tgt Ion:180 Resp: 46202
Ion Ratio Lower Upper
180 100
182 96.8 46.9 140.8
145 30.3 14.4 43.4

Manual Integrations
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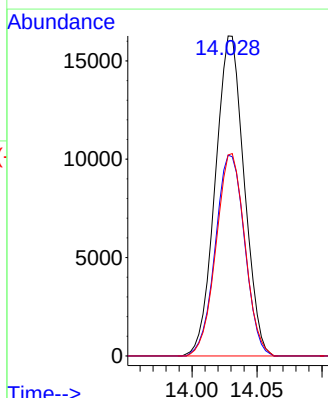
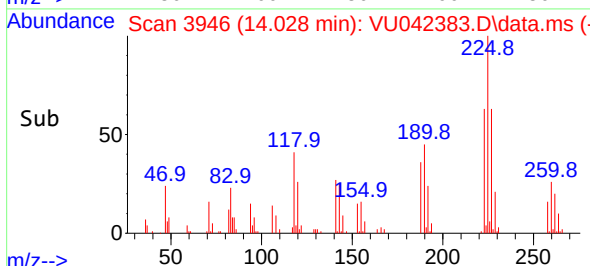
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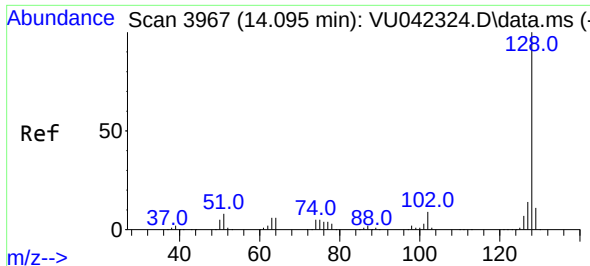


#94
Hexachlorobutadiene
Concen: 20.02 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.003 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50

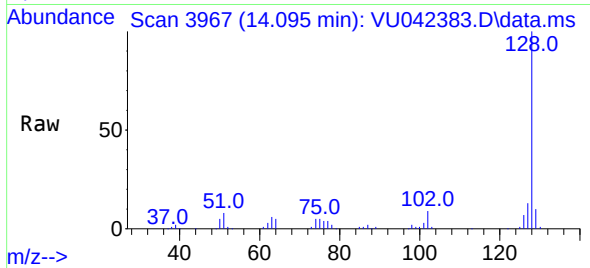


Tgt Ion:225 Resp: 25123
Ion Ratio Lower Upper
225 100
223 63.7 32.3 96.9
227 63.1 31.8 95.4

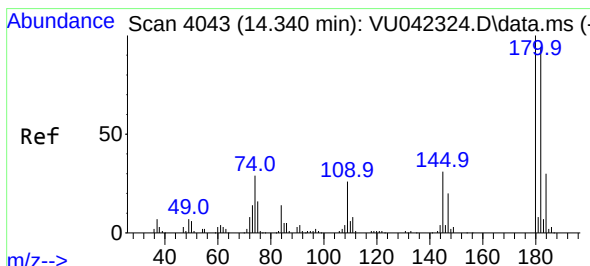
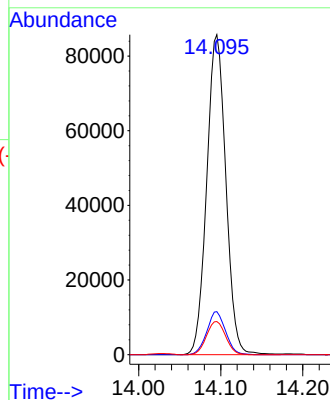
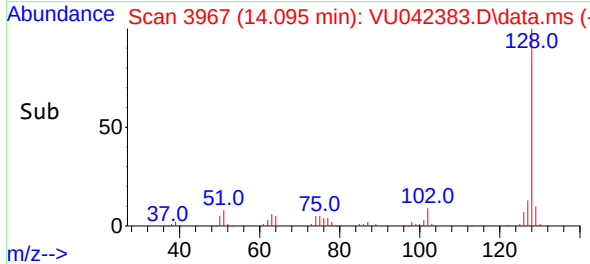




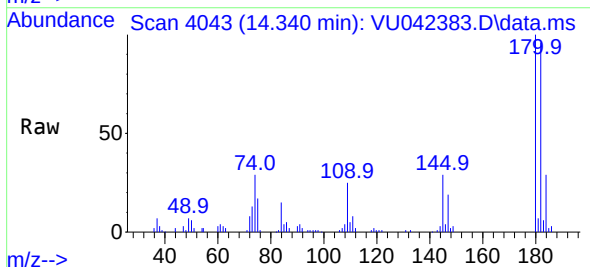
#95
Naphthalene
Concen: 19.47 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50



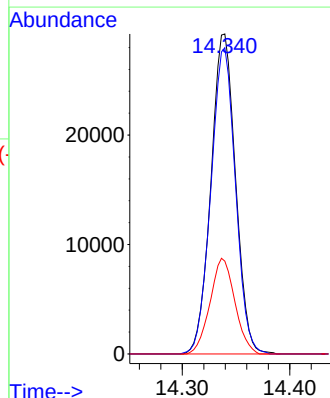
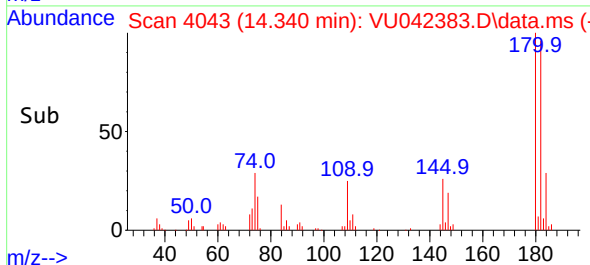
Tgt Ion:128 Resp: 138578
Ion Ratio Lower Upper
128 100
127 13.2 10.8 16.2
129 10.4 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 19.92 ug/l
RT: 14.340 min Scan# 4043
Delta R.T. -0.000 min
Lab File: VU042383.D
Acq: 22 Feb 2021 10:50



Tgt Ion:180 Resp: 46414
Ion Ratio Lower Upper
180 100
182 95.4 48.0 144.0
145 30.2 15.5 46.5



Instrument :
MSVOA_U
ClientSampleId :
VU0222WBS01

Manual Integrations
APPROVED

MMDadoda
2/23/2021 1:24:02 PM