

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU033121\
 Data File : VU042850.D
 Acq On : 31 Mar 2021 12:22
 Operator : SY/MD
 Sample : VU0331MBS01
 Misc : 5.0g/10mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0331MBS01

Manual Integrations
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 4/2/2021 12:46:22 PM

Quant Time: Apr 01 04:39:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U032421W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 25 05:42:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.385	168	102442	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.260	114	158657	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.427	117	154769	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	89758	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	76982	47.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.28%	
35) Dibromofluoromethane	5.298	113	55043	46.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.98%	
50) Toluene-d8	7.906	98	198560	47.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.34%	
62) 4-Bromofluorobenzene	10.642	95	76596	47.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.64%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	22226	18.46	ug/l	99
3) Chloromethane	1.524	50	22720	17.43	ug/l	95
4) Vinyl Chloride	1.607	62	22746	19.18	ug/l	100
5) Bromomethane	1.861	94	18978	22.49	ug/l	98
6) Chloroethane	1.938	64	15087	15.51	ug/l	99
7) Trichlorofluoromethane	2.144	101	39441	19.07	ug/l	97
8) Diethyl Ether	2.382	74	12502	19.40	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.588	101	18624	18.79	ug/l	98
10) Methyl Iodide	2.729	142	18150	13.58	ug/l	99
11) Tert butyl alcohol	3.215	59	30655	87.80	ug/l	98
12) 1,1-Dichloroethene	2.588	96	16692	17.96	ug/l	96
13) Acrolein	2.495	56	7337	57.97	ug/l	93
14) Allyl chloride	2.932	41	36941	18.20	ug/l	100
15) Acrylonitrile	3.324	53	76644	95.71	ug/l	99
16) Acetone	2.639	43	91015	101.06	ug/l	100
17) Carbon Disulfide	2.800	76	45515	17.31	ug/l	98
18) Methyl Acetate	2.958	43	39960	21.36	ug/l	97
19) Methyl tert-butyl Ether	3.372	73	65902	18.69	ug/l	99
20) Methylene Chloride	3.054	84	21001	17.86	ug/l	99
21) trans-1,2-Dichloroethene	3.359	96	19499	18.71	ug/l	96
22) Diisopropyl ether	4.003	45	78381	19.18	ug/l	92
23) Vinyl Acetate	3.967	43	348366	91.61	ug/l	100
24) 1,1-Dichloroethane	3.880	63	38963	18.29	ug/l	99
25) 2-Butanone	4.713	43	129495	97.43	ug/l	98
26) 2,2-Dichloropropane	4.675	77	35191	18.70	ug/l	99
27) cis-1,2-Dichloroethene	4.678	96	22150	18.56	ug/l	96
28) Bromochloromethane	4.986	49	21254	19.98	ug/l	# 100
29) Tetrahydrofuran	5.064	42	77298	94.01	ug/l	100
30) Chloroform	5.099	83	41251	18.32	ug/l	93
31) Cyclohexane	5.398	56	37142	18.27	ug/l	97
32) 1,1,1-Trichloroethane	5.327	97	36943	18.48	ug/l	99
36) 1,1-Dichloropropene	5.536	75	28971	18.46	ug/l	99
37) Ethyl Acetate	4.813	43	45184	18.55	ug/l	99
38) Carbon Tetrachloride	5.533	117	31782	17.74	ug/l	99
39) Methylcyclohexane	6.771	83	32841	18.27	ug/l	98
40) Benzene	5.784	78	84676	18.04	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.983	41	24598	19.28	ug/l	98
42) 1,2-Dichloroethane	5.806	62	38079	18.92	ug/l	99
43) Isopropyl Acetate	5.922	43	68173	18.59	ug/l	99
44) Trichloroethene	6.552	130	22357	18.52	ug/l	96
45) 1,2-Dichloropropane	6.800	63	24026	19.24	ug/l	98
46) Dibromomethane	6.928	93	16584	18.64	ug/l	98
47) Bromodichloromethane	7.115	83	32799	18.15	ug/l	95
48) Methyl methacrylate	6.967	41	34288	19.37	ug/l	97
49) 1,4-Dioxane	6.999	88	10657	273.49	ug/l #	95
51) 4-Methyl-2-Pentanone	7.800	43	243332	94.82	ug/l	99
52) Toluene	7.980	92	53739	18.72	ug/l	97
53) t-1,3-Dichloropropene	8.218	75	35555	18.59	ug/l	99
54) cis-1,3-Dichloropropene	7.617	75	36229	18.10	ug/l	98
55) 1,1,2-Trichloroethane	8.411	97	23149	18.75	ug/l	96
56) Ethyl methacrylate	8.343	69	34785	18.44	ug/l	99
57) 1,3-Dichloropropane	8.584	76	39190	18.50	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.472	63	36715	80.94	ug/l	100
59) 2-Hexanone	8.694	43	196786	96.42	ug/l	99
60) Dibromochloromethane	8.819	129	26651	18.56	ug/l	96
61) 1,2-Dibromoethane	8.935	107	25654	18.27	ug/l	96
64) Tetrachloroethene	8.562	164	23016	18.42	ug/l	92
65) Chlorobenzene	9.456	112	59103	18.78	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.543	131	23378	18.67	ug/l	98
67) Ethyl Benzene	9.578	91	106278	18.83	ug/l	98
68) m/p-Xylenes	9.703	106	79414	38.18	ug/l	99
69) o-Xylene	10.108	106	36505	18.13	ug/l	96
70) Styrene	10.121	104	64142	18.86	ug/l	99
71) Bromoform	10.298	173	20759	17.48	ug/l #	98
73) Isopropylbenzene	10.491	105	104234	18.35	ug/l	100
74) N-amyl acetate	10.330	43	57336	17.88	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.790	83	40610	17.49	ug/l	99
76) 1,2,3-Trichloropropane	10.832	75	41108m	18.01	ug/l	
77) Bromobenzene	10.790	156	28208	18.04	ug/l	99
78) n-propylbenzene	10.912	91	129036	19.30	ug/l	99
79) 2-Chlorotoluene	10.993	91	76231	18.89	ug/l	100
80) 1,3,5-Trimethylbenzene	11.095	105	92405	18.75	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.555	75	13084	16.98	ug/l	98
82) 4-Chlorotoluene	11.105	91	91306	18.95	ug/l	100
83) tert-Butylbenzene	11.430	119	87732	18.27	ug/l	99
84) 1,2,4-Trimethylbenzene	11.475	105	93113	18.71	ug/l	100
85) sec-Butylbenzene	11.652	105	106729	19.12	ug/l	100
86) p-Isopropyltoluene	11.803	119	98483	19.28	ug/l	98
87) 1,3-Dichlorobenzene	11.755	146	51427	18.31	ug/l	99
88) 1,4-Dichlorobenzene	11.845	146	54752	18.98	ug/l	98
89) n-Butylbenzene	12.218	91	91092	18.90	ug/l	99
90) Hexachloroethane	12.485	117	17043	17.67	ug/l	99
91) 1,2-Dichlorobenzene	12.221	146	52709	18.43	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.005	75	11397	18.53	ug/l	97
93) 1,2,4-Trichlorobenzene	13.848	180	36930	20.25	ug/l	100
94) Hexachlorobutadiene	14.031	225	20181	18.92	ug/l	99
95) Naphthalene	14.095	128	98591	17.94	ug/l	99
96) 1,2,3-Trichlorobenzene	14.340	180	35971	19.49	ug/l	99

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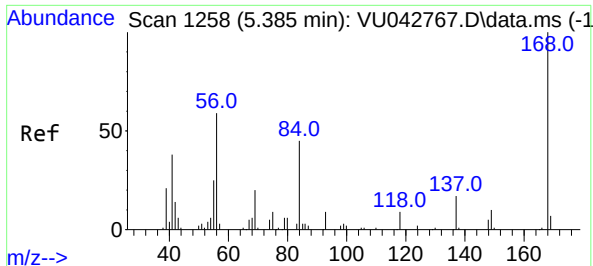
Manual Integrations
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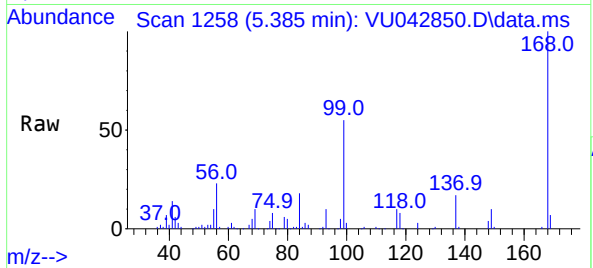
Quant Time: Apr 01 04:39:26 2021
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QLast Update : Thu Mar 25 05:42:00 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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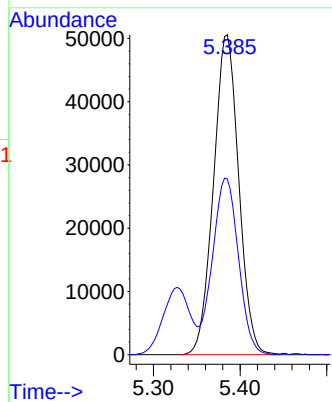
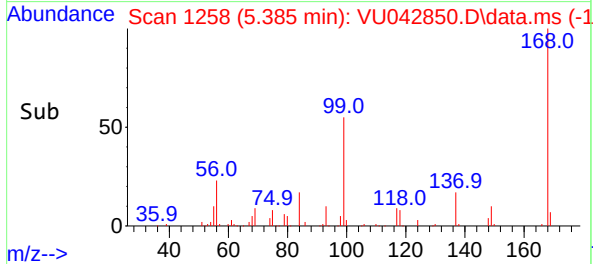
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VU042850.D
Acq: 31 Mar 2021 12:22



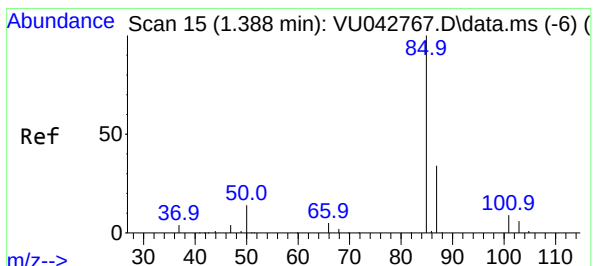
Tgt Ion:168 Resp: 102442
Ion Ratio Lower Upper
168 100
99 55.0 46.4 69.6



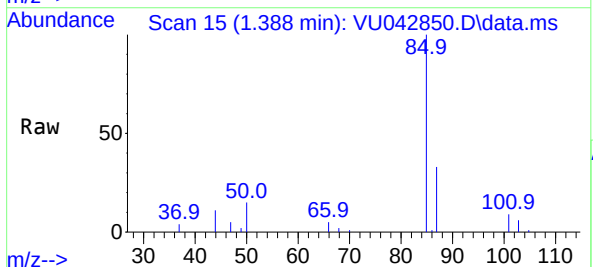
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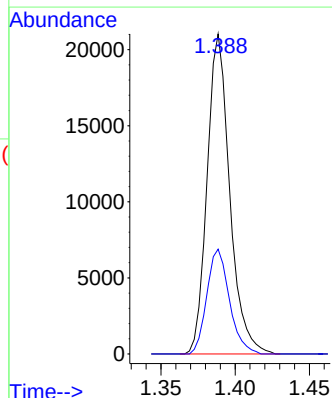
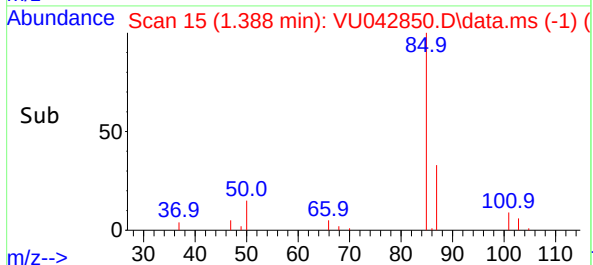
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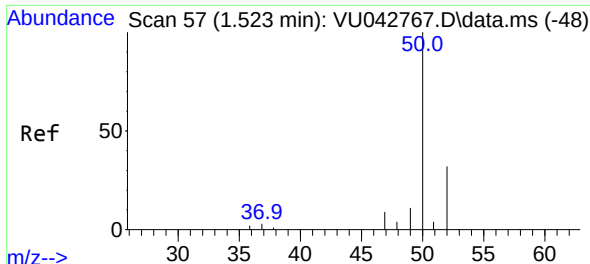


#2
Dichlorodifluoromethane
Concen: 18.46 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU042850.D
Acq: 31 Mar 2021 12:22



Tgt Ion: 85 Resp: 22226
Ion Ratio Lower Upper
85 100
87 32.7 16.8 50.3





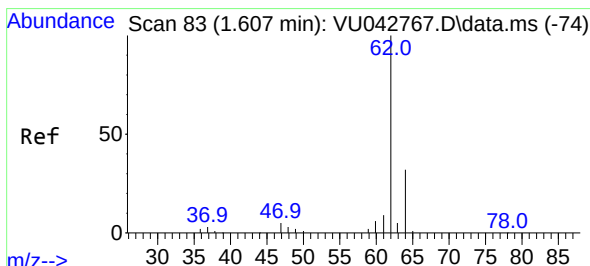
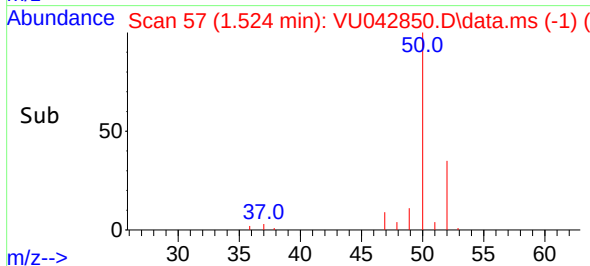
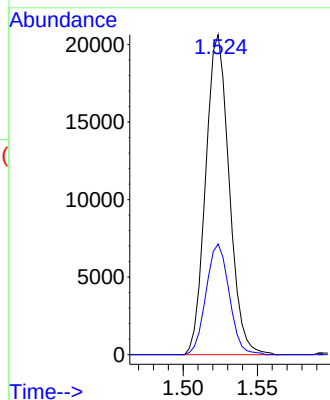
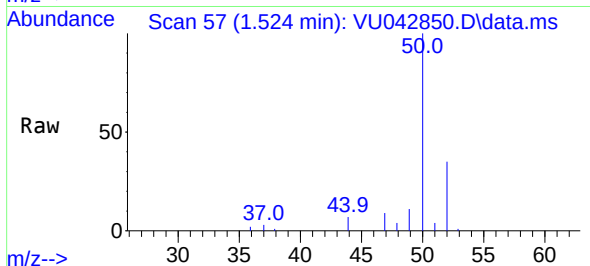
#3
Chloromethane
Concen: 17.43 ug/l
RT: 1.524 min Scan# 57
Delta R.T. 0.001 min
Lab File: VU042850.D
Acq: 31 Mar 2021 12:22

Tgt Ion: 50 Resp: 22720
Ion Ratio Lower Upper
50 100
52 34.6 25.4 38.0

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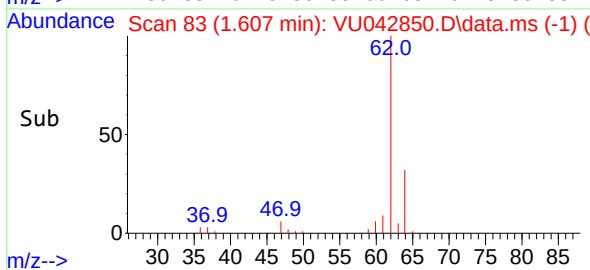
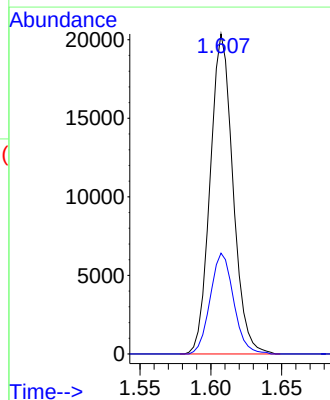
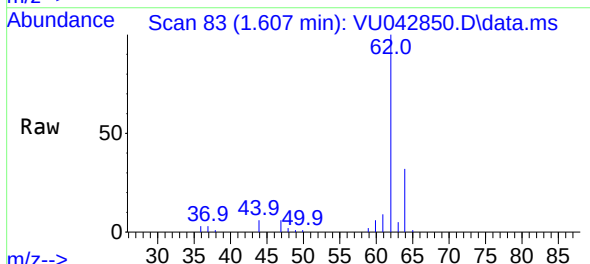
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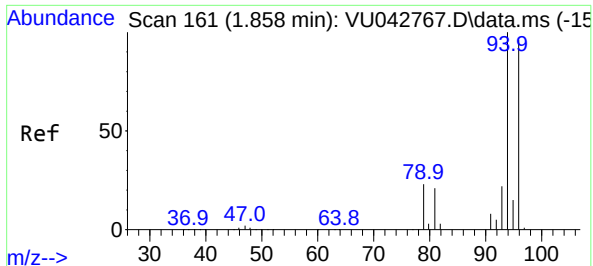
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#4
Vinyl Chloride
Concen: 19.18 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU042850.D
Acq: 31 Mar 2021 12:22

Tgt Ion: 62 Resp: 22746
Ion Ratio Lower Upper
62 100
64 31.5 25.4 38.0





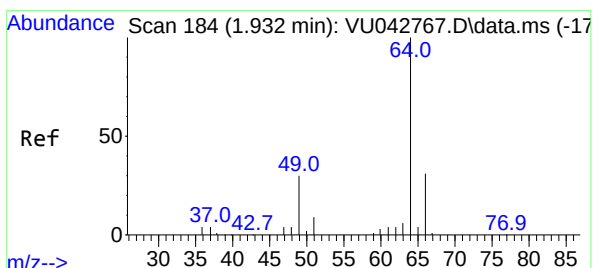
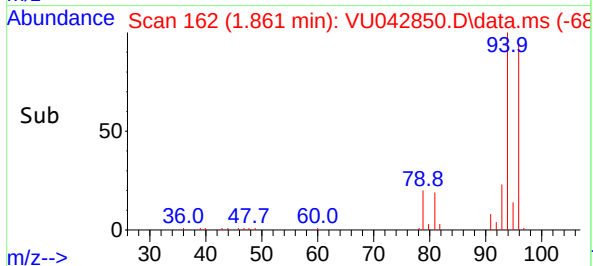
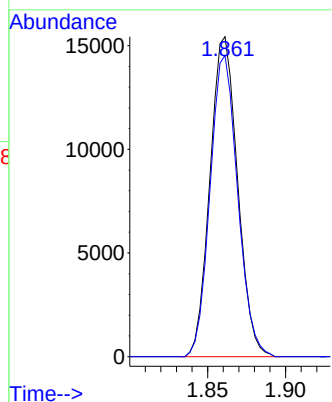
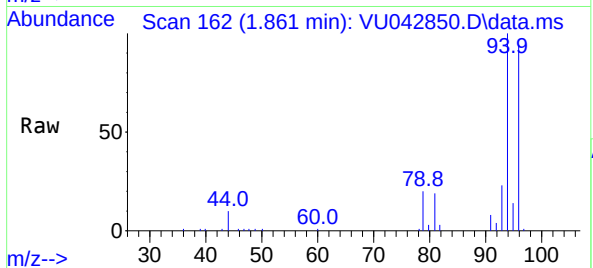
#5
Bromomethane
Concen: 22.49 ug/l
RT: 1.861 min Scan# 162
Delta R.T. 0.003 min
Lab File: VU042850.D
Acq: 31 Mar 2021 12:22

Tgt Ion: 94 Resp: 18978
Ion Ratio Lower Upper
94 100
96 94.2 77.1 115.7

Instrument :
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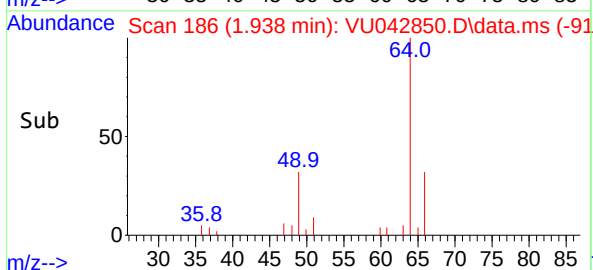
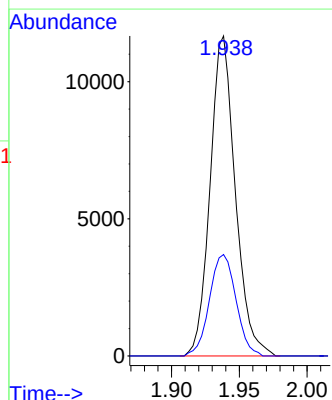
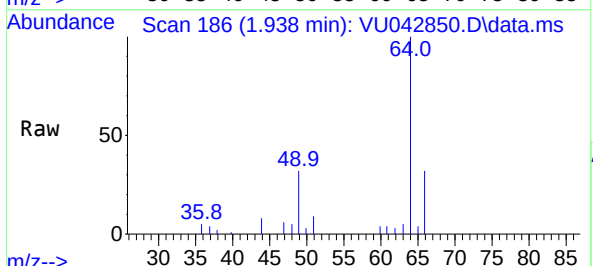
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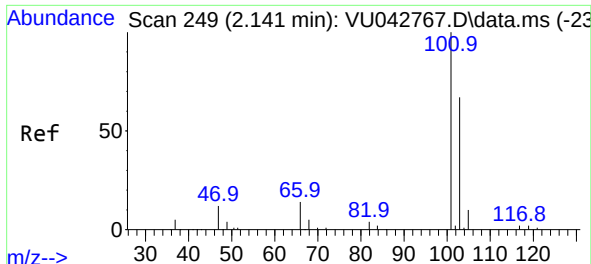
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#6
Chloroethane
Concen: 15.51 ug/l
RT: 1.938 min Scan# 186
Delta R.T. 0.006 min
Lab File: VU042850.D
Acq: 31 Mar 2021 12:22

Tgt Ion: 64 Resp: 15087
Ion Ratio Lower Upper
64 100
66 31.7 25.0 37.6





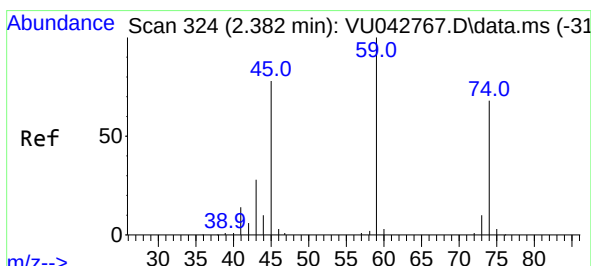
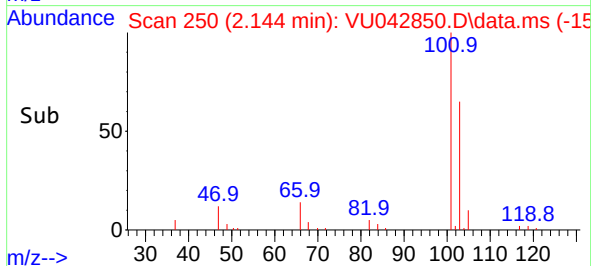
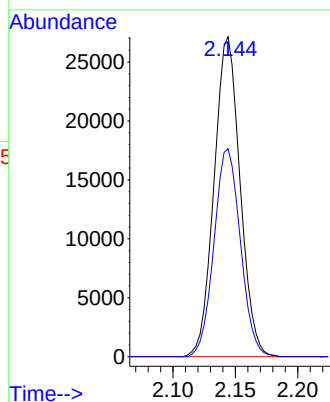
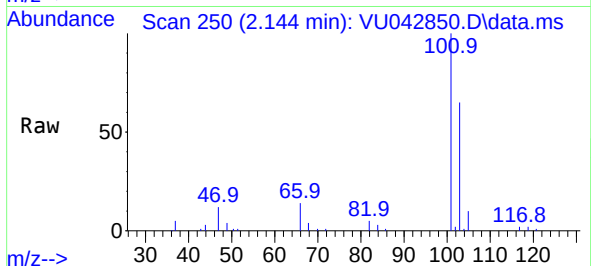
#7
Trichlorofluoromethane
Concen: 19.07 ug/l
RT: 2.144 min Scan# 250
Delta R.T. 0.003 min
Lab File: VU042850.D
Acq: 31 Mar 2021 12:22

Tgt Ion:101 Resp: 39441
Ion Ratio Lower Upper
101 100
103 65.0 53.8 80.8

Instrument :
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ClientSampleId :
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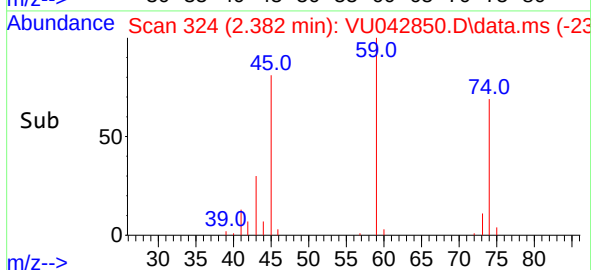
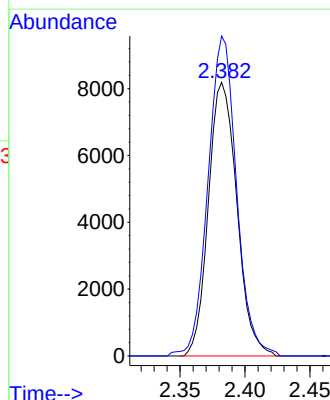
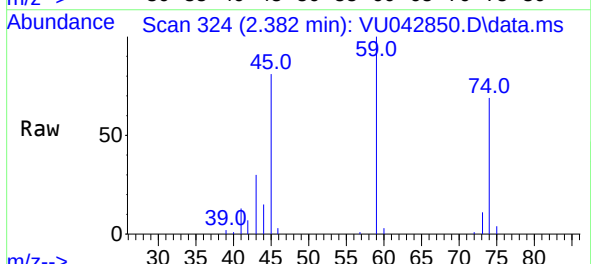
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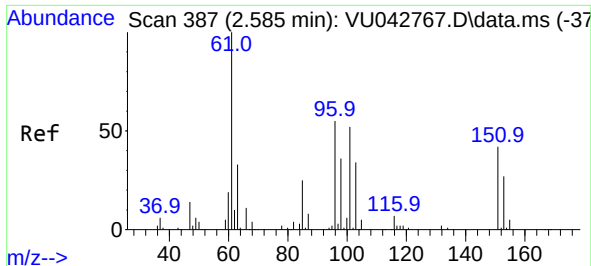
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#8
Diethyl Ether
Concen: 19.40 ug/l
RT: 2.382 min Scan# 324
Delta R.T. 0.000 min
Lab File: VU042850.D
Acq: 31 Mar 2021 12:22

Tgt Ion: 74 Resp: 12502
Ion Ratio Lower Upper
74 100
45 117.1 59.0 177.0





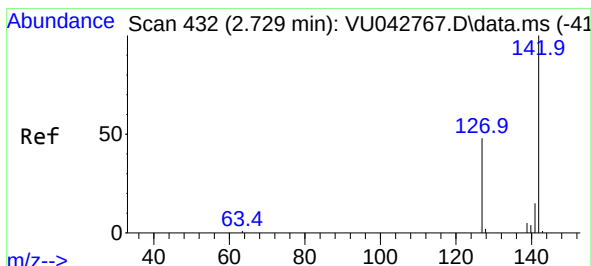
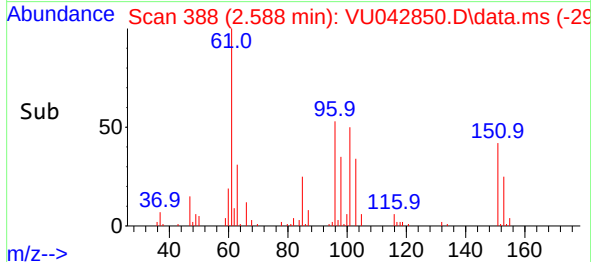
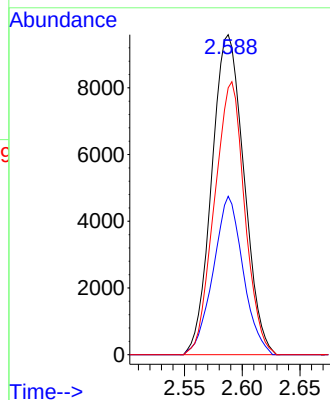
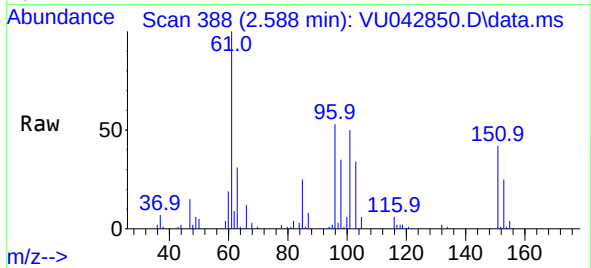
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.79 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.003 min
Lab File: VU042850.D
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Tgt Ion:	101	Resp:	18624
Ion	Ratio	Lower	Upper
101	100		
85	45.9	38.4	57.6
151	80.2	65.2	97.8

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ClientSampleId :
VU0331MBS01

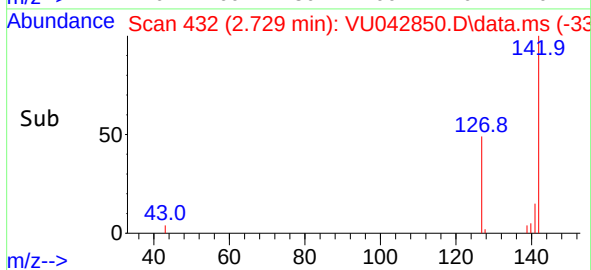
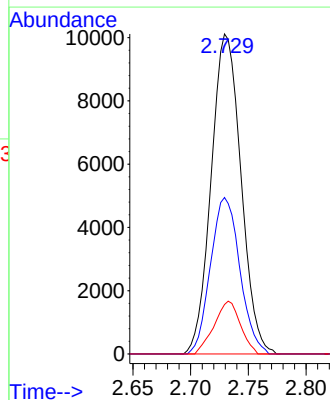
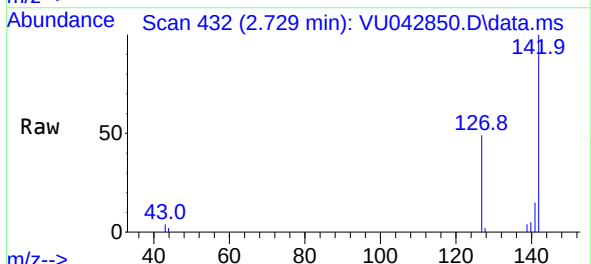
Manual Integrations
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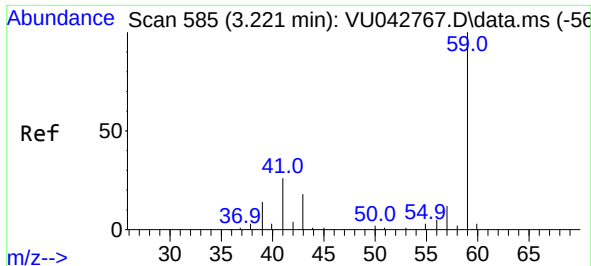
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#10
Methyl Iodide
Concen: 13.58 ug/l
RT: 2.729 min Scan# 432
Delta R.T. 0.000 min
Lab File: VU042850.D
Acq: 31 Mar 2021 12:22

Tgt Ion:	142	Resp:	18150
Ion	Ratio	Lower	Upper
142	100		
127	48.1	38.7	58.1
141	14.5	12.0	18.0





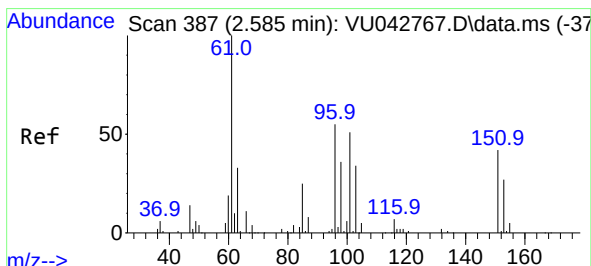
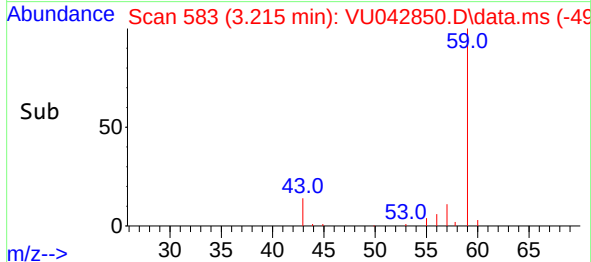
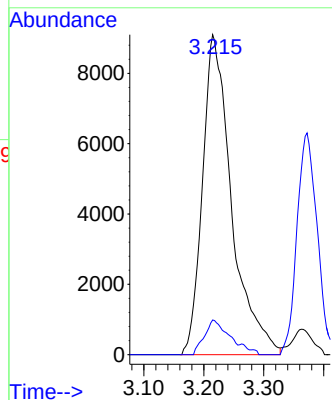
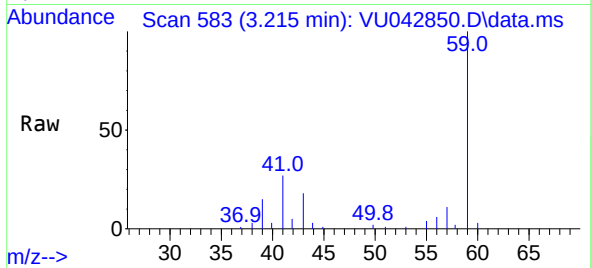
#11
Tert butyl alcohol
Concen: 87.80 ug/l
RT: 3.215 min Scan# 583
Delta R.T. -0.006 min
Lab File: VU042850.D
Acq: 31 Mar 2021 12:22

Tgt Ion: 59 Resp: 30655
Ion Ratio Lower Upper
59 100
57 8.7 7.4 11.2

Instrument :
MSVOA_U
ClientSampleId :
VU0331MBS01

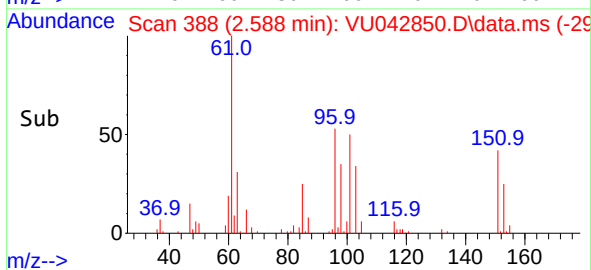
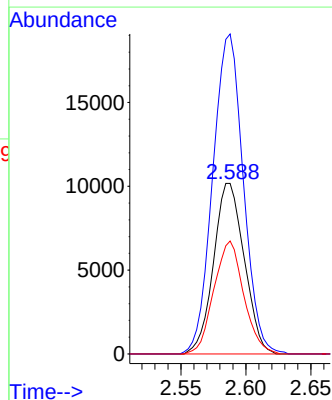
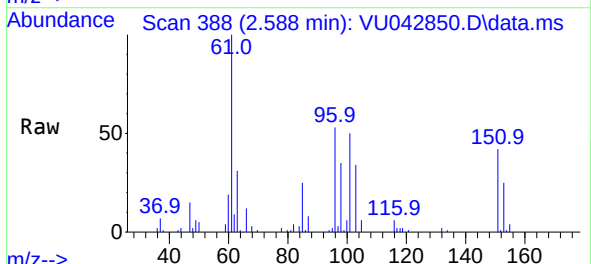
Manual Integrations
APPROVED

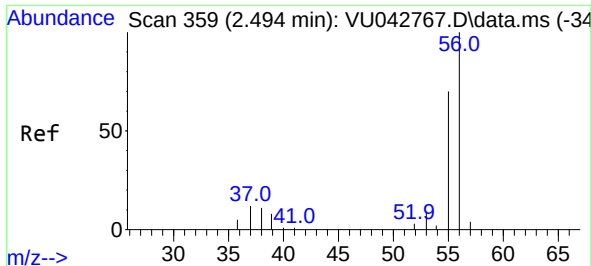
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#12
1,1-Dichloroethene
Concen: 17.96 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.003 min
Lab File: VU042850.D
Acq: 31 Mar 2021 12:22

Tgt Ion: 96 Resp: 16692
Ion Ratio Lower Upper
96 100
61 187.7 144.9 217.3
98 66.2 51.9 77.9





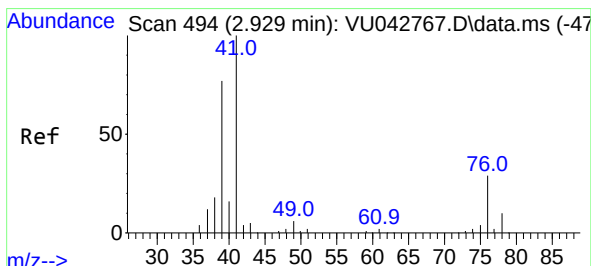
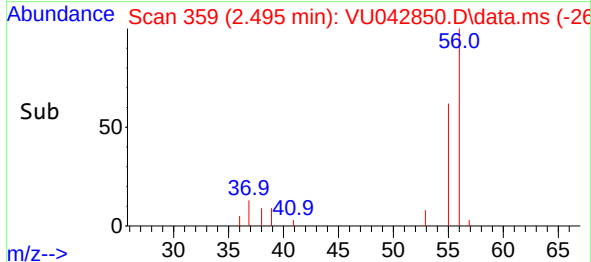
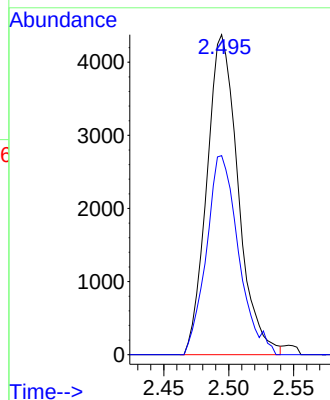
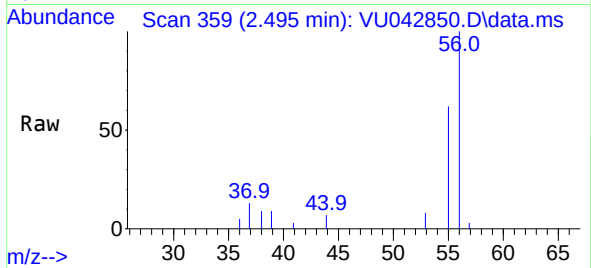
#13
Acrolein
Concen: 57.97 ug/l
RT: 2.495 min Scan# 359
Delta R.T. 0.001 min
Lab File: VU042850.D
Acq: 31 Mar 2021 12:22

Tgt Ion: 56 Resp: 7337
Ion Ratio Lower Upper
56 100
55 63.9 55.8 83.8

Instrument :
MSVOA_U
ClientSampleId :
VU0331MBS01

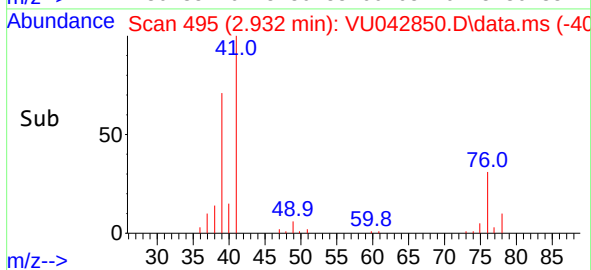
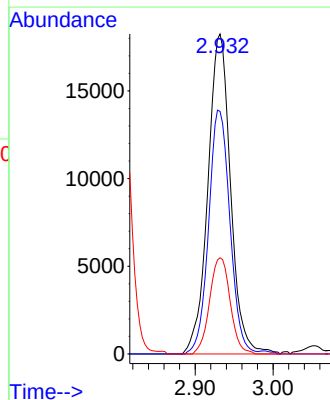
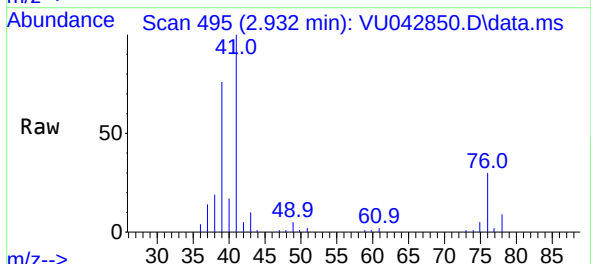
Manual Integrations
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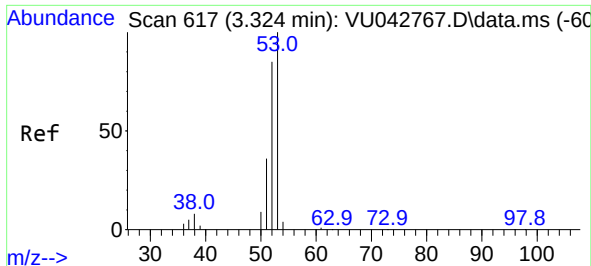
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#14
Allyl chloride
Concen: 18.20 ug/l
RT: 2.932 min Scan# 495
Delta R.T. 0.003 min
Lab File: VU042850.D
Acq: 31 Mar 2021 12:22

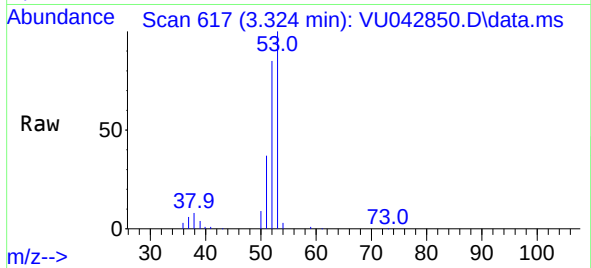
Tgt Ion: 41 Resp: 36941
Ion Ratio Lower Upper
41 100
39 71.5 57.4 86.2
76 27.2 22.0 33.0





#15
Acrylonitrile
Concen: 95.71 ug/l
RT: 3.324 min Scan# 617
Delta R.T. 0.000 min
Lab File: VU042850.D
Acq: 31 Mar 2021 12:22

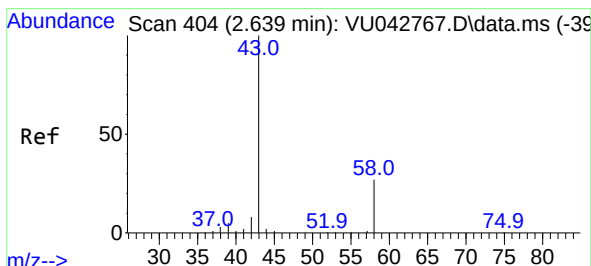
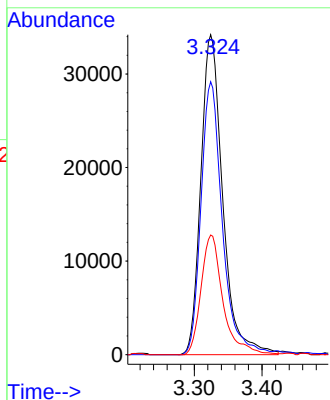
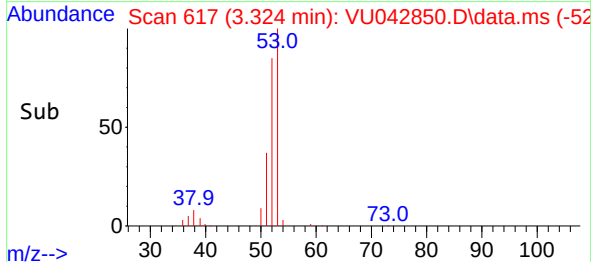
Instrument :
MSVOA_U
ClientSampleId :
VU0331MBS01



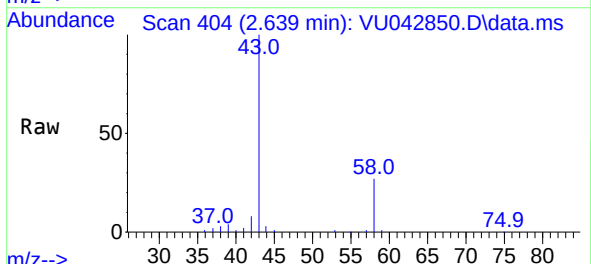
Tgt Ion: 53 Resp: 76644
Ion Ratio Lower Upper
53 100
52 83.2 67.4 101.0
51 37.6 29.8 44.6

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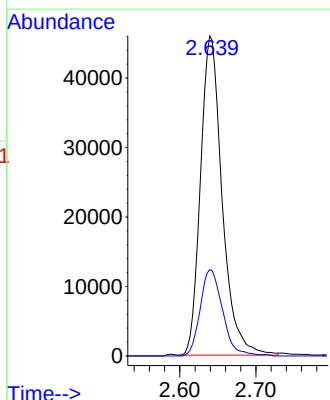
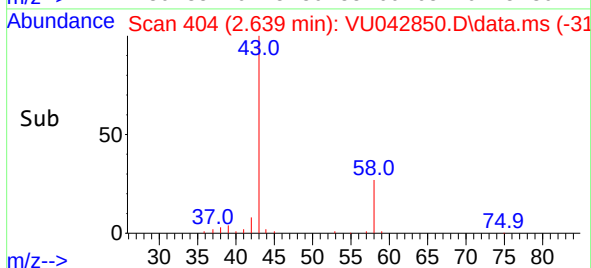
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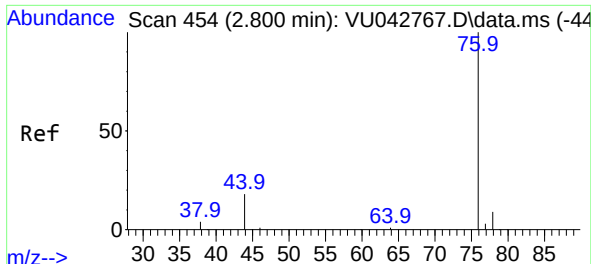


#16
Acetone
Concen: 101.06 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.000 min
Lab File: VU042850.D
Acq: 31 Mar 2021 12:22



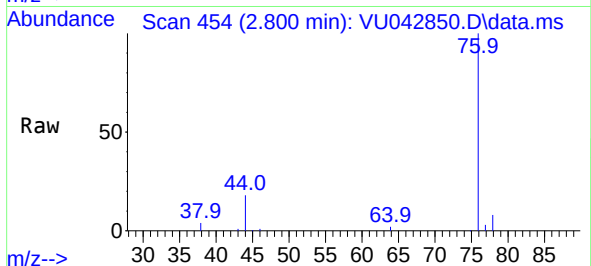
Tgt Ion: 43 Resp: 91015
Ion Ratio Lower Upper
43 100
58 27.0 21.6 32.4





#17
Carbon Disulfide
Concen: 17.31 ug/l
RT: 2.800 min Scan# 454
Delta R.T. 0.000 min
Lab File: VU042850.D
Acq: 31 Mar 2021 12:22

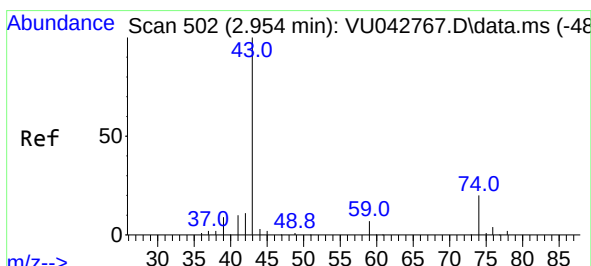
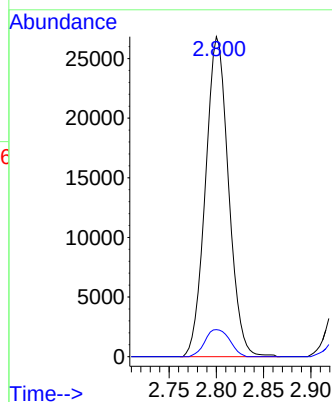
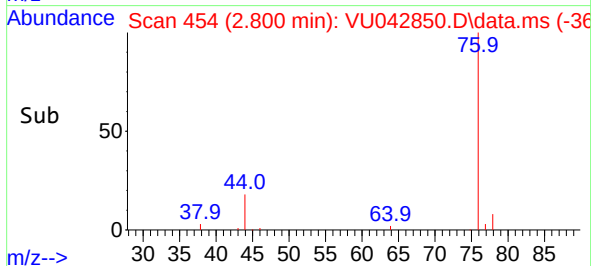
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MSVOA_U
ClientSampleId :
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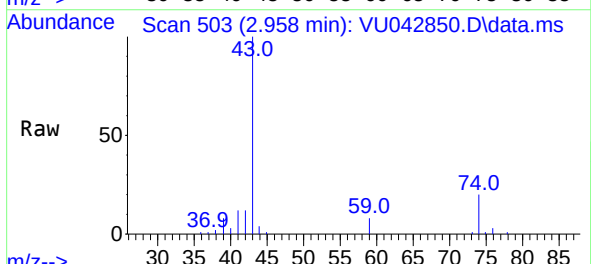
Tgt Ion: 76 Resp: 45515
Ion Ratio Lower Upper
76 100
78 8.4 7.3 10.9

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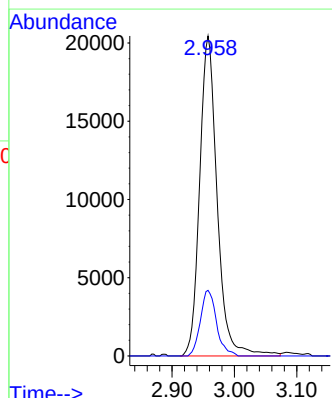
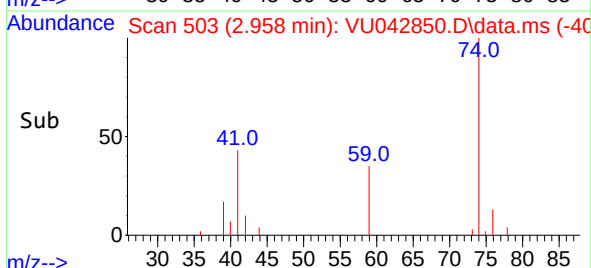
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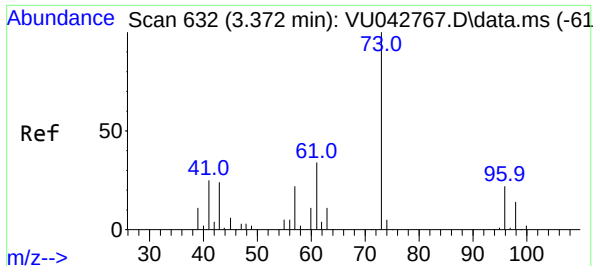


#18
Methyl Acetate
Concen: 21.36 ug/l
RT: 2.958 min Scan# 503
Delta R.T. 0.003 min
Lab File: VU042850.D
Acq: 31 Mar 2021 12:22



Tgt Ion: 43 Resp: 39960
Ion Ratio Lower Upper
43 100
74 18.9 16.2 24.4





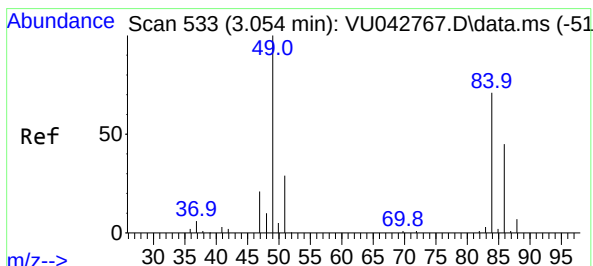
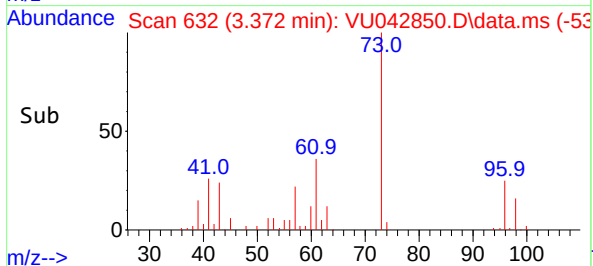
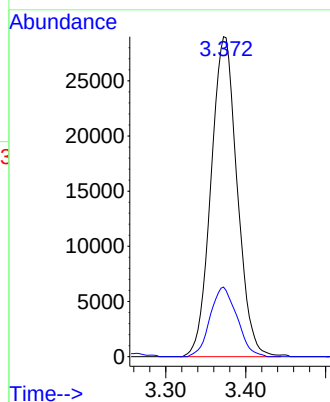
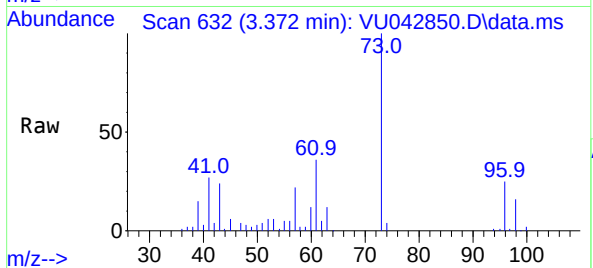
#19
Methyl tert-butyl Ether
Concen: 18.69 ug/l
RT: 3.372 min Scan# 632
Delta R.T. 0.000 min
Lab File: VU042850.D
Acq: 31 Mar 2021 12:22

Tgt Ion: 73 Resp: 65902
Ion Ratio Lower Upper
73 100
57 21.7 17.8 26.6

Instrument :
MSVOA_U
ClientSampleId :
VU0331MBS01

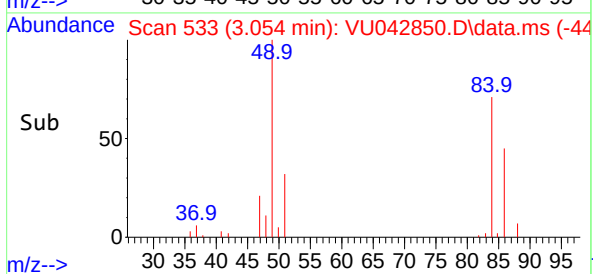
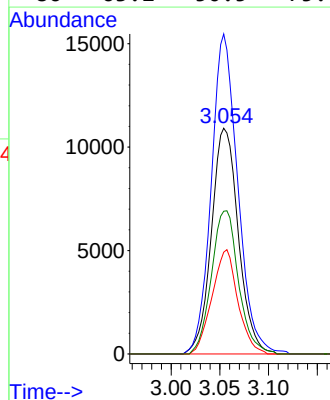
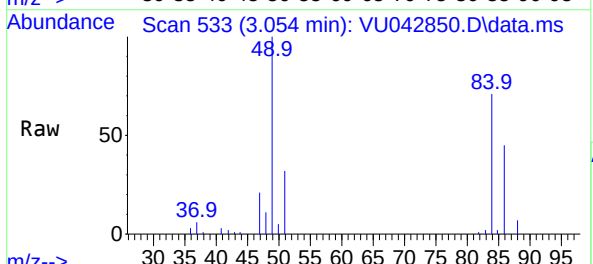
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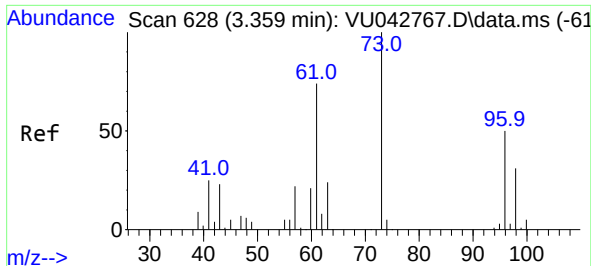
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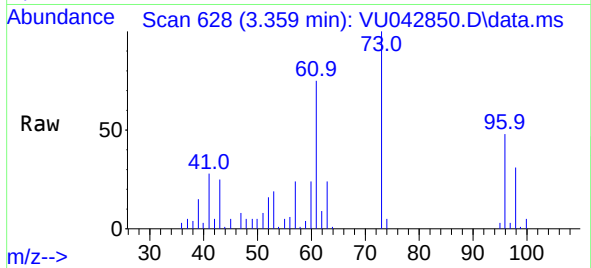
#20
Methylene Chloride
Concen: 17.86 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU042850.D
Acq: 31 Mar 2021 12:22

Tgt Ion: 84 Resp: 21001
Ion Ratio Lower Upper
84 100
49 141.7 113.0 169.4
51 45.0 32.9 49.3
86 63.2 50.5 75.7

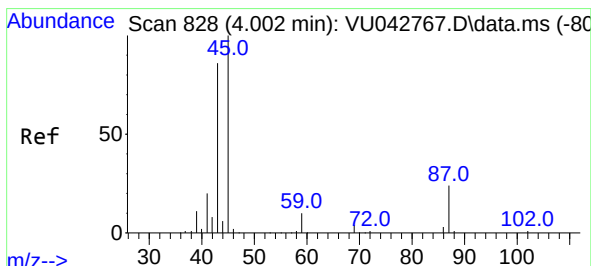
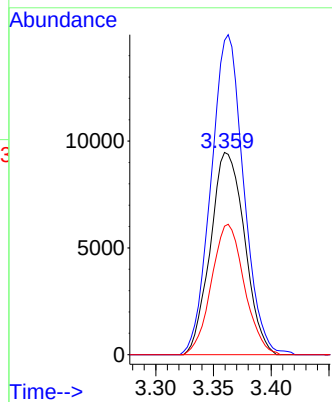
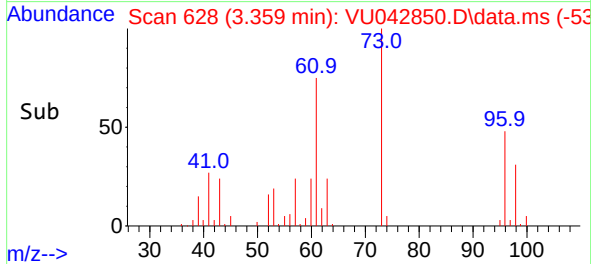




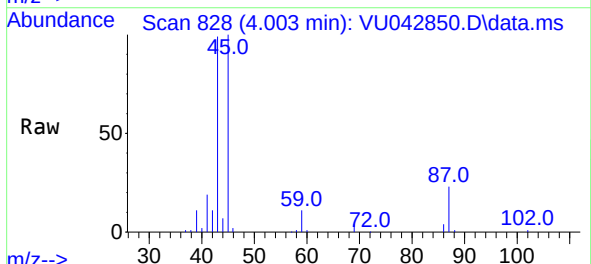
#21
trans-1,2-Dichloroethene
Concen: 18.71 ug/l
RT: 3.359 min Scan# 628
Delta R.T. 0.000 min
Lab File: VU042850.D
Acq: 31 Mar 2021 12:22



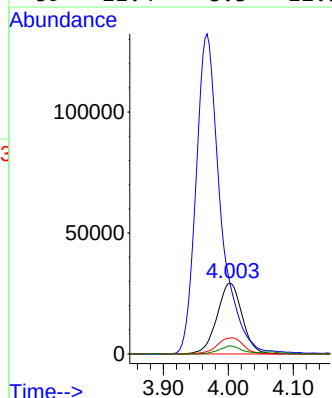
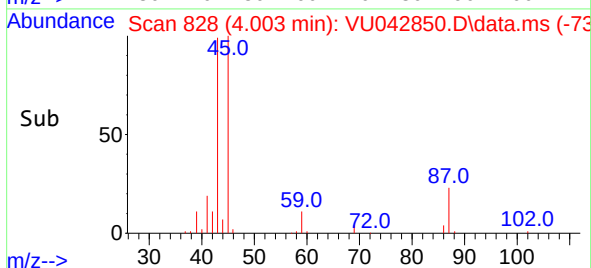
Tgt Ion: 96 Resp: 19499
Ion Ratio Lower Upper
96 100
61 155.4 119.4 179.0
98 63.5 50.3 75.5



#22
Diisopropyl ether
Concen: 19.18 ug/l
RT: 4.003 min Scan# 828
Delta R.T. 0.000 min
Lab File: VU042850.D
Acq: 31 Mar 2021 12:22



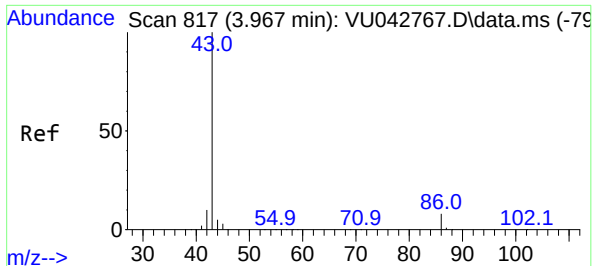
Tgt Ion: 45 Resp: 78381
Ion Ratio Lower Upper
45 100
43 95.6 68.6 102.8
87 22.6 19.1 28.7
59 11.4 8.3 12.5



Instrument :
MSVOA_U
ClientSampleId :
VU0331MBS01

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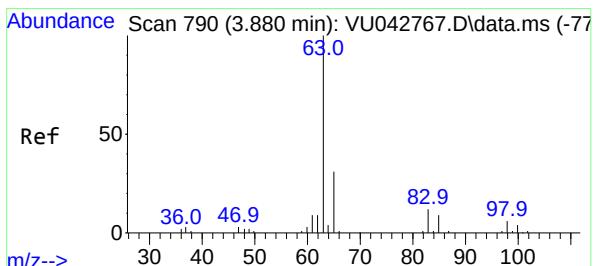
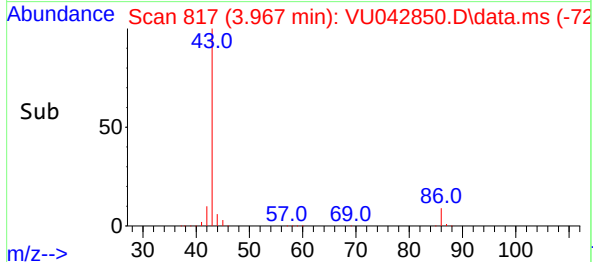
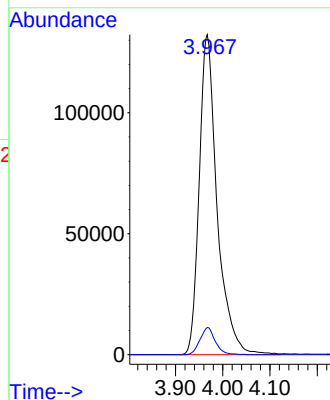
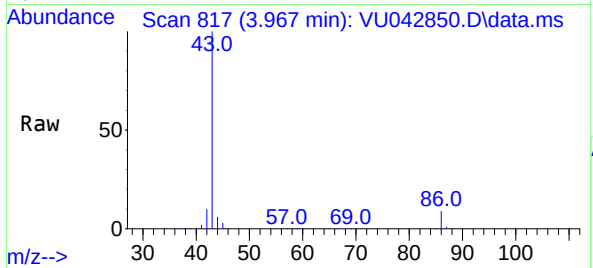
#23
 Vinyl Acetate
 Concen: 91.61 ug/l
 RT: 3.967 min Scan# 817
 Delta R.T. 0.000 min
 Lab File: VU042850.D
 Acq: 31 Mar 2021 12:22

Tgt Ion: 43 Resp: 348366
 Ion Ratio Lower Upper
 43 100
 86 8.5 6.7 10.1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0331MBS01

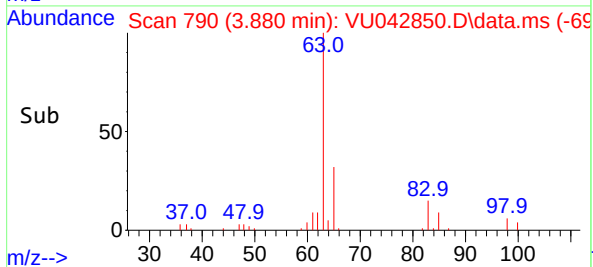
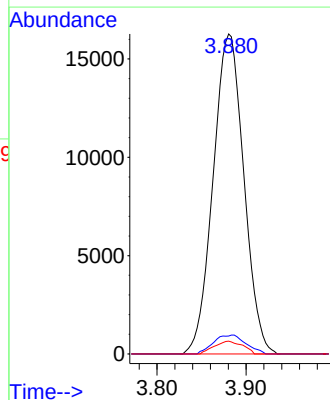
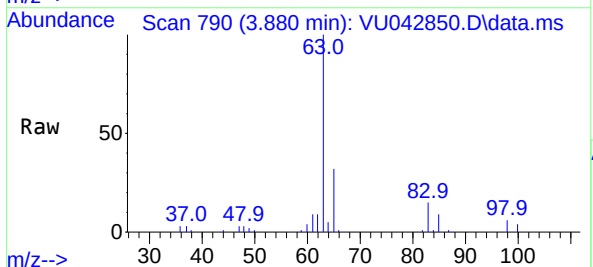
Manual Integrations
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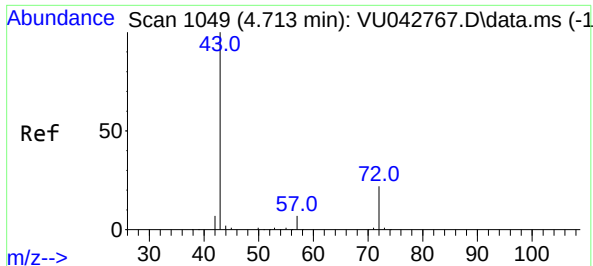
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#24
 1,1-Dichloroethane
 Concen: 18.29 ug/l
 RT: 3.880 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VU042850.D
 Acq: 31 Mar 2021 12:22

Tgt Ion: 63 Resp: 38963
 Ion Ratio Lower Upper
 63 100
 98 5.6 2.9 8.7
 100 4.0 1.8 5.5





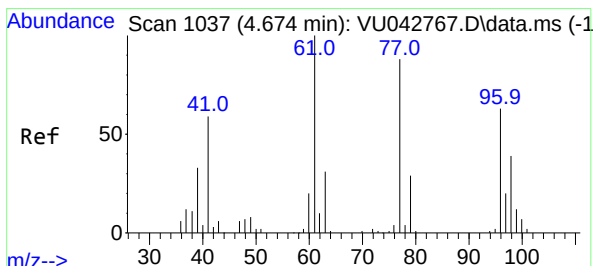
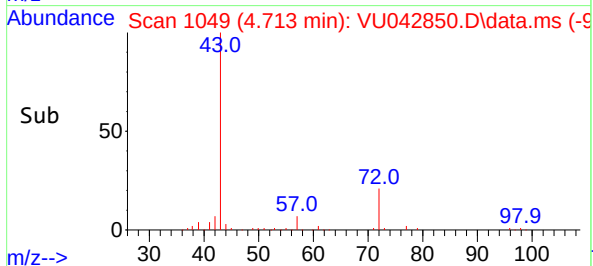
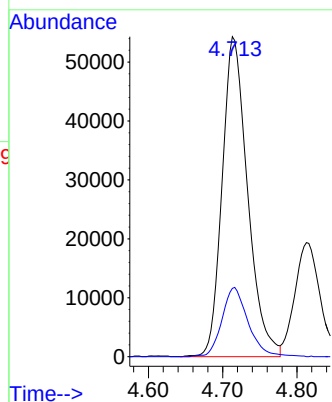
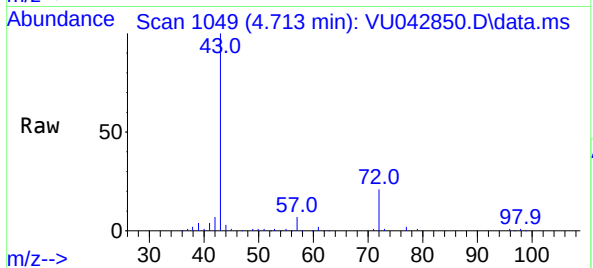
#25
2-Butanone
Concen: 97.43 ug/l
RT: 4.713 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VU042850.D
Acq: 31 Mar 2021 12:22

Tgt Ion: 43 Resp: 129495
Ion Ratio Lower Upper
43 100
72 21.4 17.7 26.5

Instrument :
MSVOA_U
ClientSampleId :
VU0331MBS01

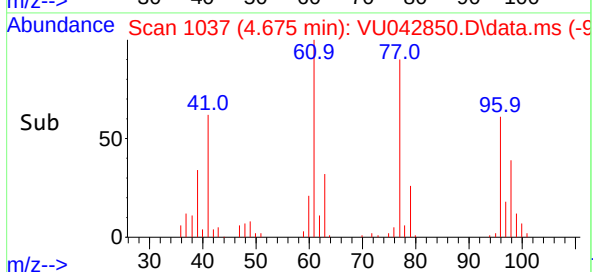
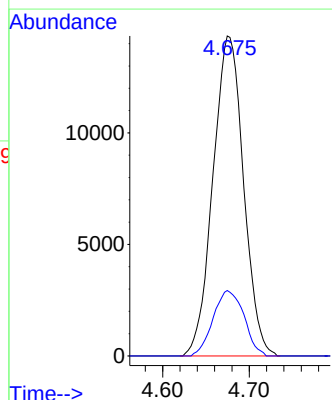
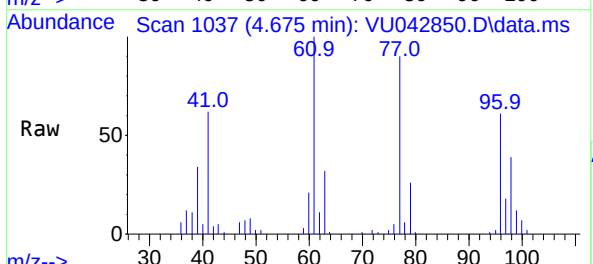
Manual Integrations
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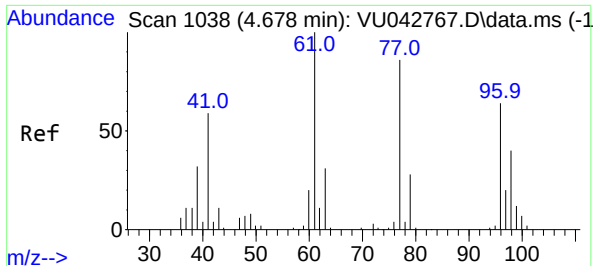
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#26
2,2-Dichloropropane
Concen: 18.70 ug/l
RT: 4.675 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU042850.D
Acq: 31 Mar 2021 12:22

Tgt Ion: 77 Resp: 35191
Ion Ratio Lower Upper
77 100
97 20.6 10.7 31.9





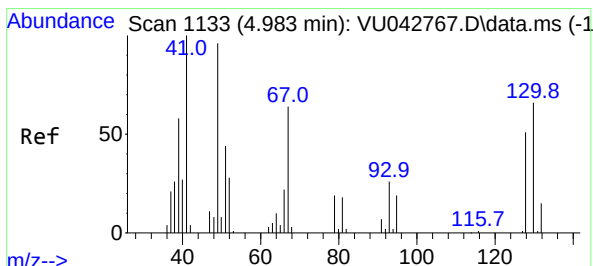
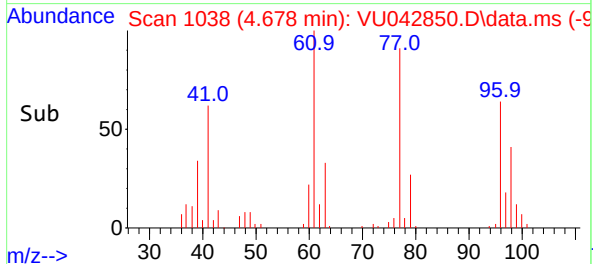
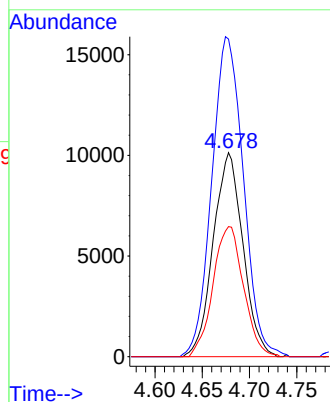
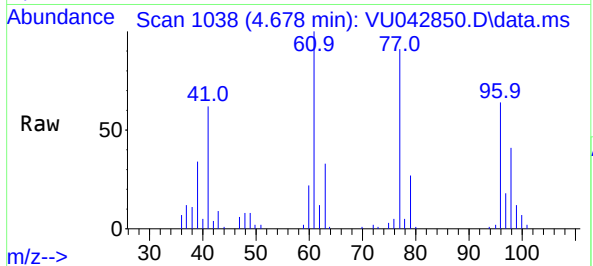
#27
cis-1,2-Dichloroethene
Concen: 18.56 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VU042850.D
Acq: 31 Mar 2021 12:22

Tgt Ion: 96 Resp: 22150
Ion Ratio Lower Upper
96 100
61 166.8 0.0 321.8
98 65.5 0.0 128.0

Instrument :
MSVOA_U
ClientSampleId :
VU0331MBS01

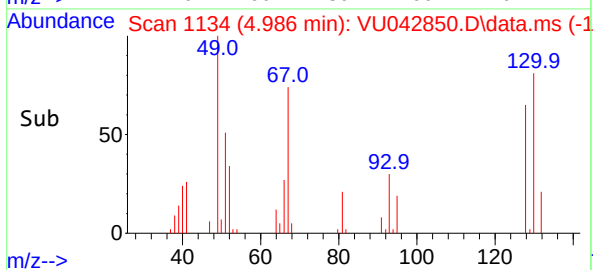
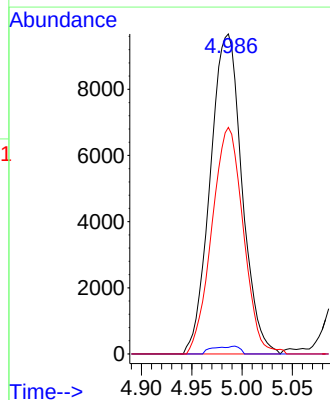
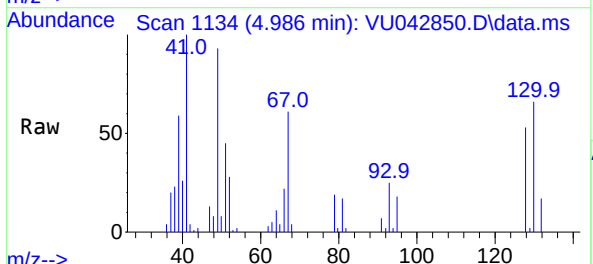
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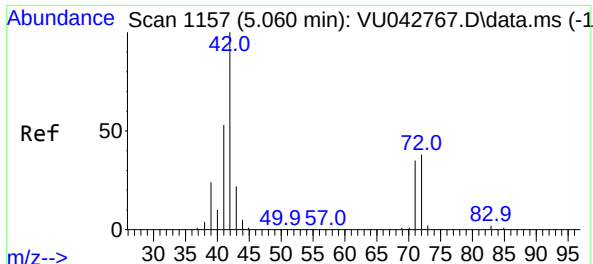
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#28
Bromochloromethane
Concen: 19.98 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. 0.003 min
Lab File: VU042850.D
Acq: 31 Mar 2021 12:22

Tgt Ion: 49 Resp: 21254
Ion Ratio Lower Upper
49 100
129 2.0 0.0 2.0#
130 70.1 56.0 84.0





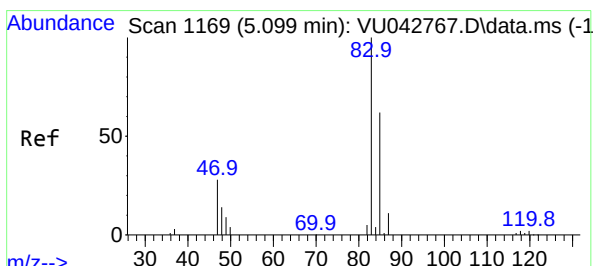
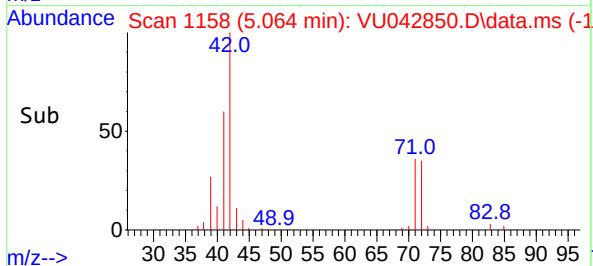
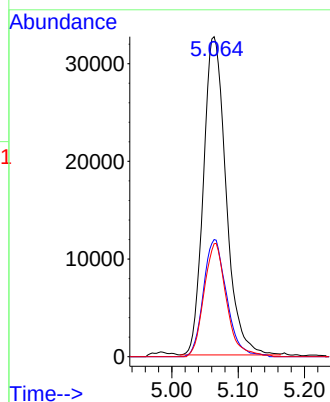
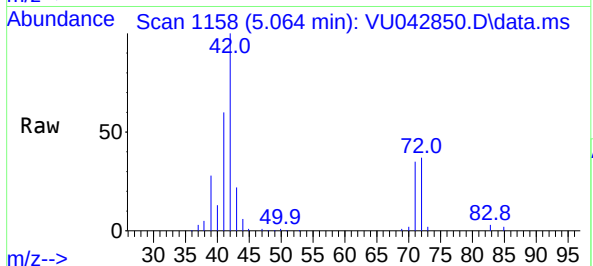
#29
Tetrahydrofuran
Concen: 94.01 ug/l
RT: 5.064 min Scan# 1158
Delta R.T. 0.003 min
Lab File: VU042850.D
Acq: 31 Mar 2021 12:22

Tgt Ion:	42	Resp:	77298
Ion	Ratio	Lower	Upper
42	100		
72	37.7	30.2	45.4
71	35.3	28.6	42.8

Instrument :
MSVOA_U
ClientSampleId :
VU0331MBS01

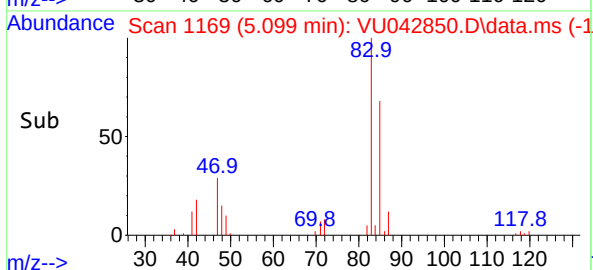
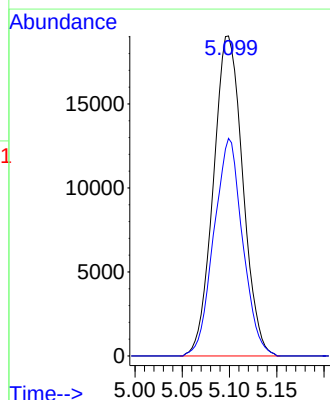
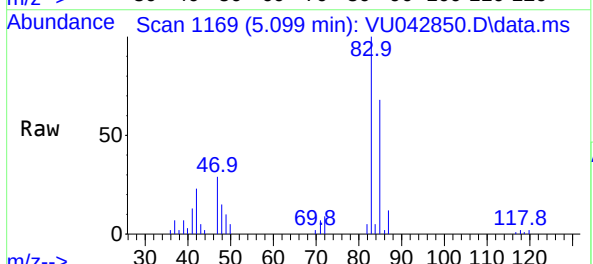
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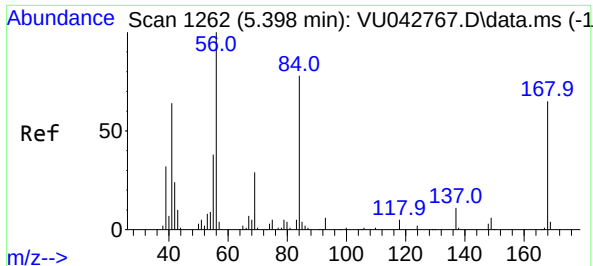
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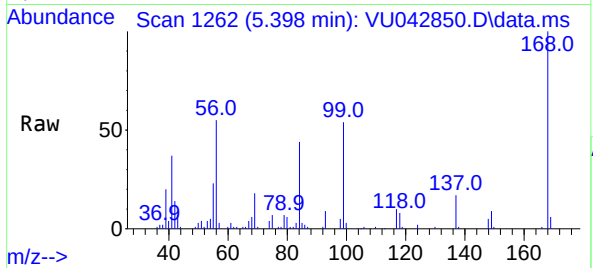
#30
Chloroform
Concen: 18.32 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU042850.D
Acq: 31 Mar 2021 12:22

Tgt Ion:	83	Resp:	41251
Ion	Ratio	Lower	Upper
83	100		
85	68.0	49.9	74.9

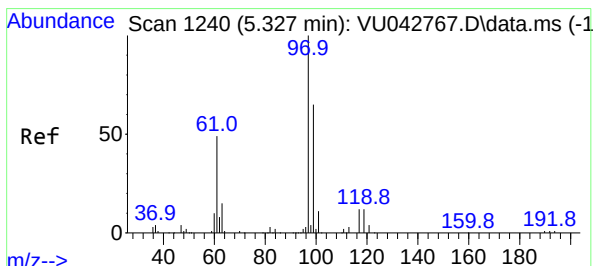
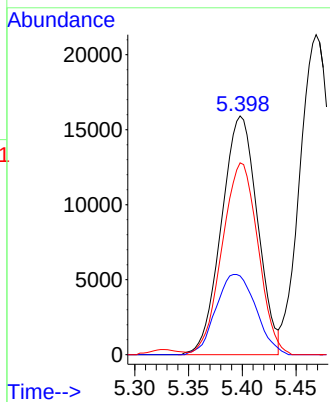
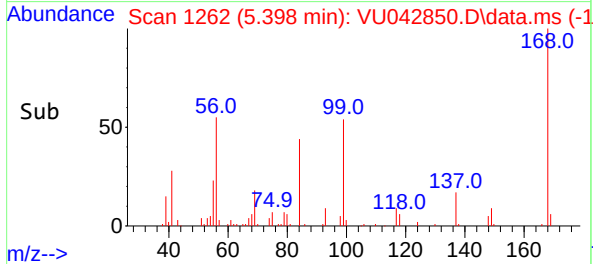




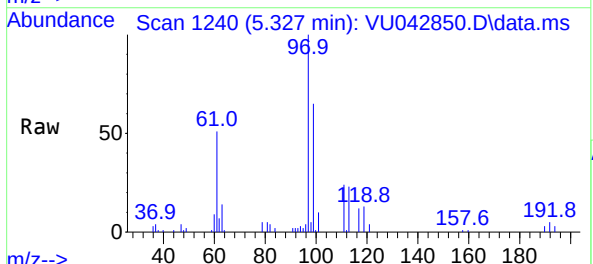
#31
Cyclohexane
Concen: 18.27 ug/l
RT: 5.398 min Scan# 1262
Delta R.T. 0.000 min
Lab File: VU042850.D
Acq: 31 Mar 2021 12:22



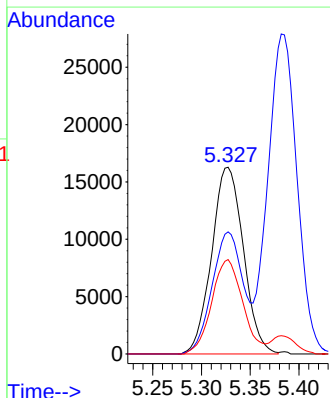
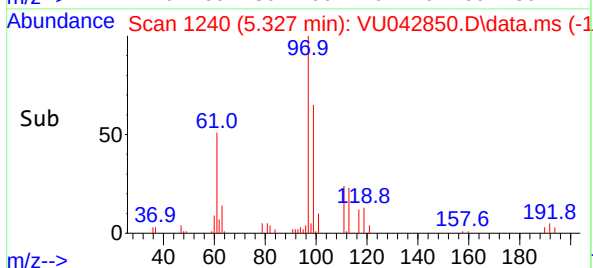
Tgt Ion: 56 Resp: 37142
Ion Ratio Lower Upper
56 100
69 33.0 23.3 34.9
84 79.0 62.2 93.4



#32
1,1,1-Trichloroethane
Concen: 18.48 ug/l
RT: 5.327 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VU042850.D
Acq: 31 Mar 2021 12:22



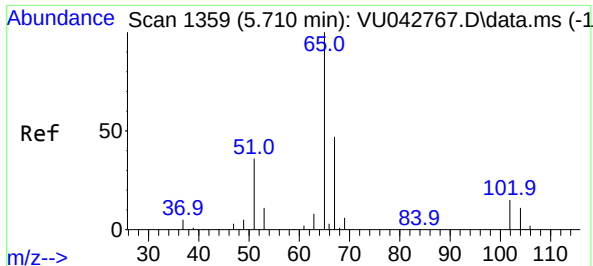
Tgt Ion: 97 Resp: 36943
Ion Ratio Lower Upper
97 100
99 64.5 51.9 77.9
61 49.5 39.0 58.6



Instrument :
MSVOA_U
ClientSampled :
VU0331MBS01

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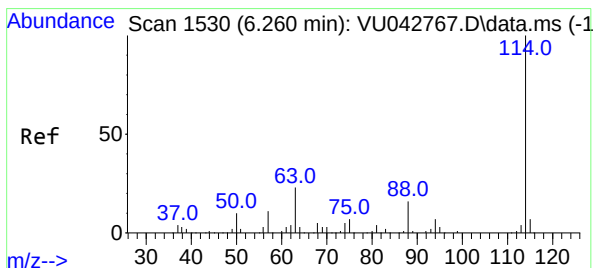
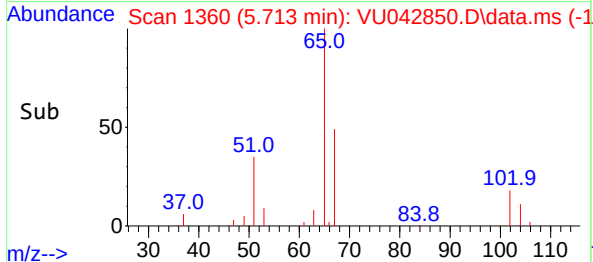
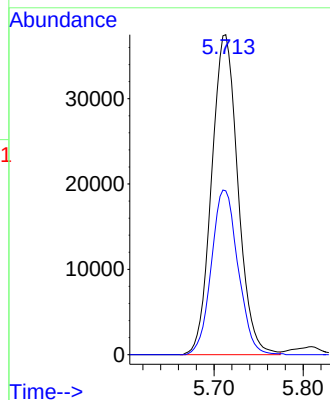
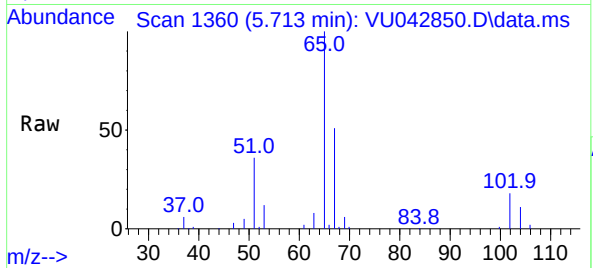
#33
1,2-Dichloroethane-d4
Concen: 47.14 ug/l
RT: 5.713 min Scan# 1360
Delta R.T. 0.003 min
Lab File: VU042850.D
Acq: 31 Mar 2021 12:22

Tgt Ion: 65 Resp: 76982
Ion Ratio Lower Upper
65 100
67 52.1 0.0 98.8

Instrument :
MSVOA_U
ClientSampleId :
VU0331MBS01

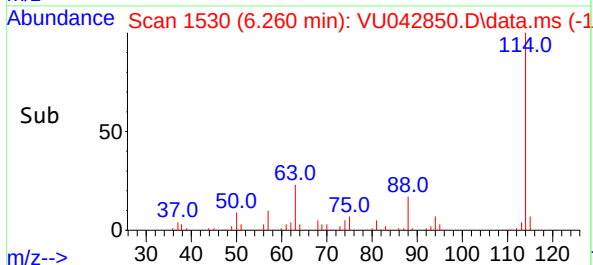
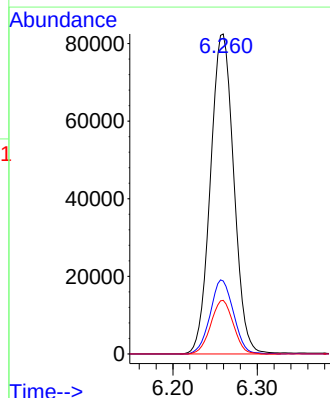
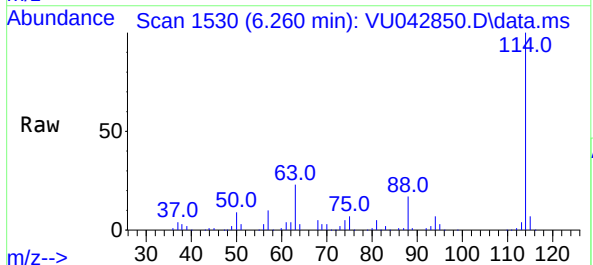
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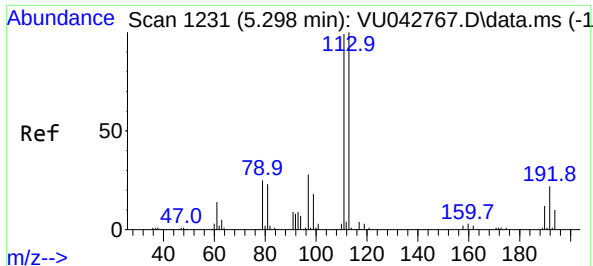
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.260 min Scan# 1530
Delta R.T. -0.000 min
Lab File: VU042850.D
Acq: 31 Mar 2021 12:22

Tgt Ion: 114 Resp: 158657
Ion Ratio Lower Upper
114 100
63 22.8 0.0 46.8
88 16.7 0.0 32.2





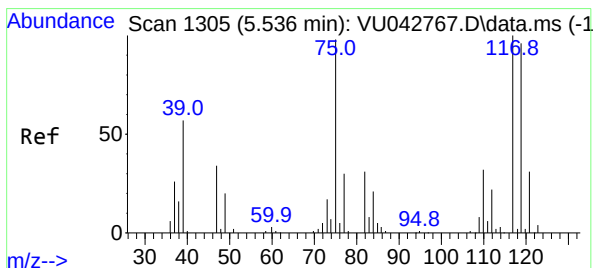
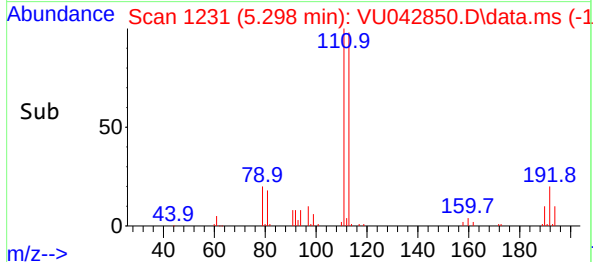
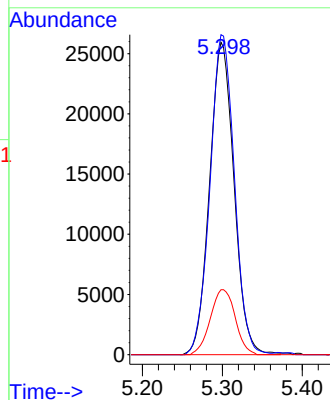
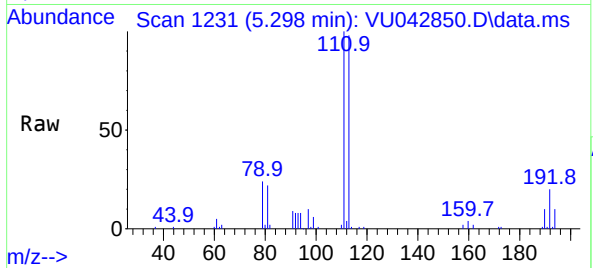
#35
Dibromofluoromethane
Concen: 46.49 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU042850.D
Acq: 31 Mar 2021 12:22

Tgt Ion:	113	Resp:	55043
Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.1	123.1
192	21.2	17.6	26.4

Instrument :
MSVOA_U
ClientSampleId :
VU0331MBS01

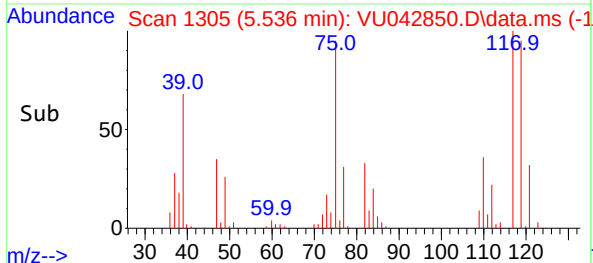
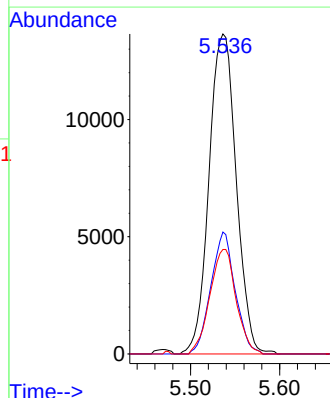
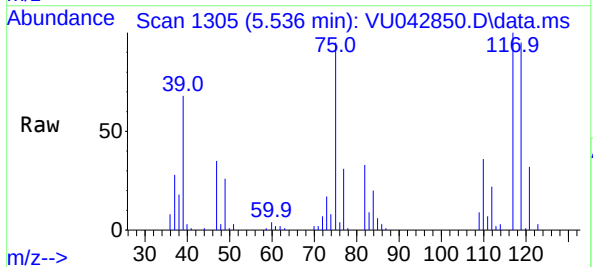
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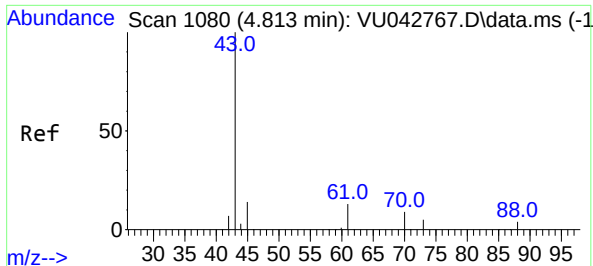
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#36
1,1-Dichloropropene
Concen: 18.46 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VU042850.D
Acq: 31 Mar 2021 12:22

Tgt Ion:	75	Resp:	28971
Ion	Ratio	Lower	Upper
75	100		
110	34.0	16.6	49.7
77	31.5	24.7	37.1





#37

Ethyl Acetate

Concen: 18.55 ug/l

RT: 4.813 min Scan# 1080

Delta R.T. 0.000 min

Lab File: VU042850.D

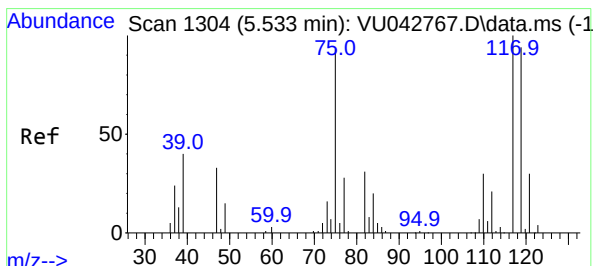
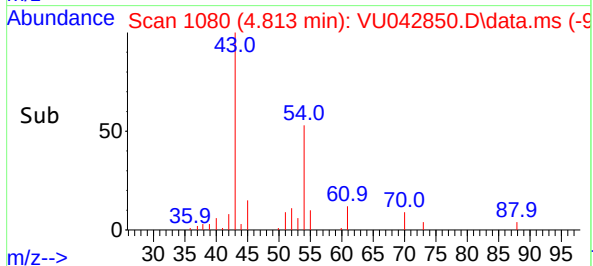
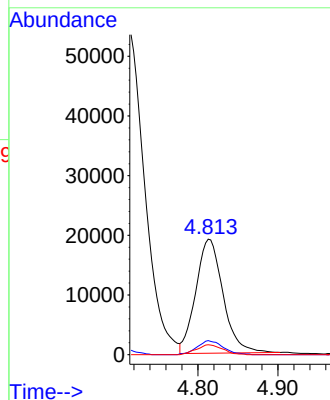
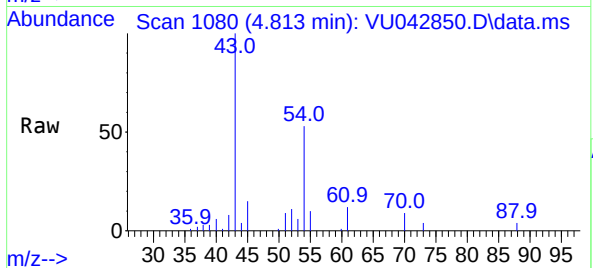
Acq: 31 Mar 2021 12:22

Tgt Ion:	43	Resp:	45184
Ion	Ratio	Lower	Upper
43	100		
61	11.8	9.7	14.5
70	8.3	6.6	9.8

Instrument :
MSVOA_U
ClientSampleId :
VU0331MBS01

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#38

Carbon Tetrachloride

Concen: 17.74 ug/l

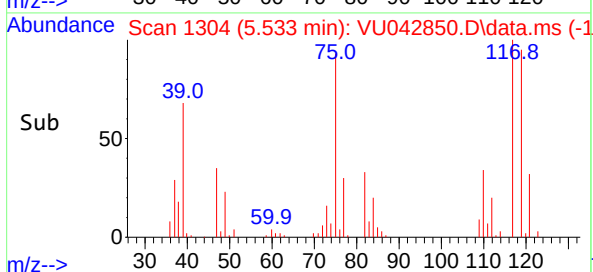
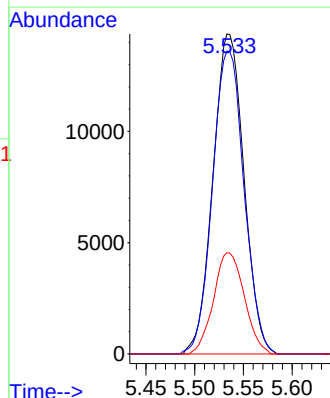
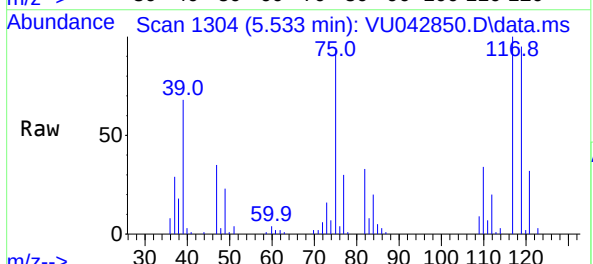
RT: 5.533 min Scan# 1304

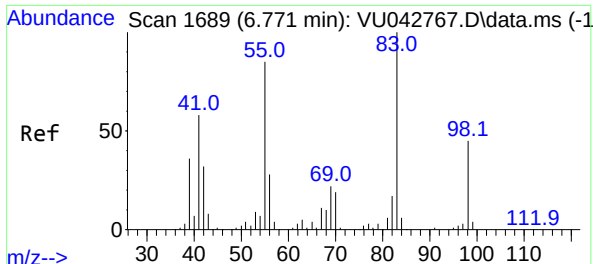
Delta R.T. 0.000 min

Lab File: VU042850.D

Acq: 31 Mar 2021 12:22

Tgt Ion:	117	Resp:	31782
Ion	Ratio	Lower	Upper
117	100		
119	94.7	75.2	112.8
121	31.7	24.2	36.4





#39

Methylcyclohexane

Concen: 18.27 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. 0.000 min

Lab File: VU042850.D

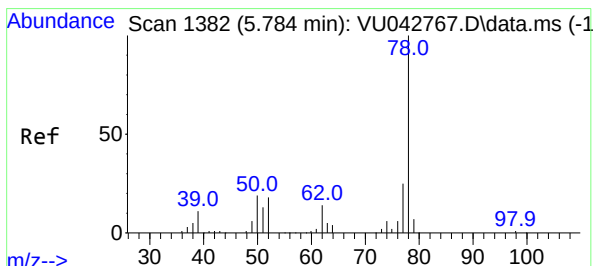
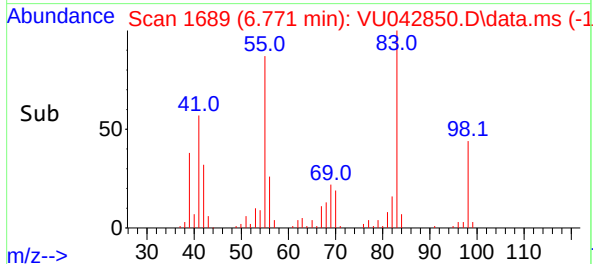
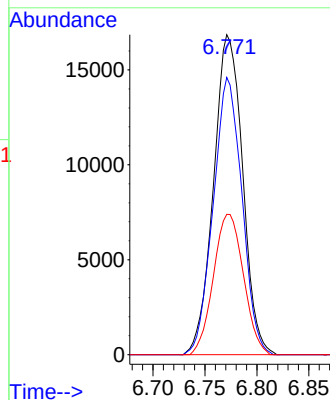
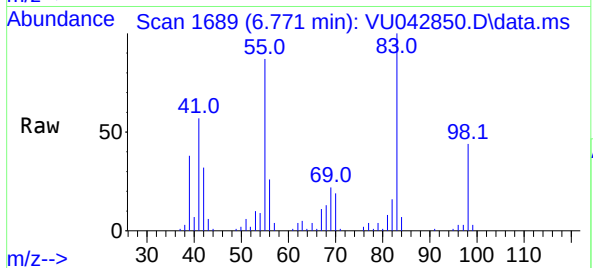
Acq: 31 Mar 2021 12:22

Tgt Ion:	83	Resp:	32841
Ion	Ratio	Lower	Upper
83	100		
55	86.7	68.2	102.4
98	43.8	36.3	54.5

Instrument :
MSVOA_U
ClientSampleId :
VU0331MBS01

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#40

Benzene

Concen: 18.04 ug/l

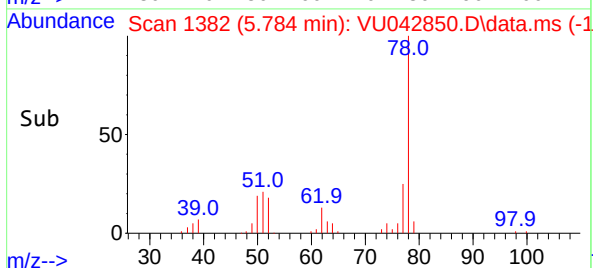
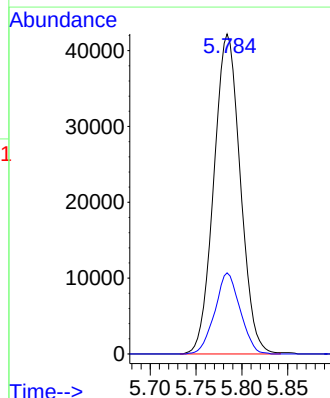
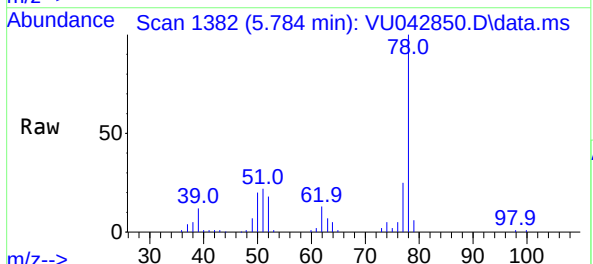
RT: 5.784 min Scan# 1382

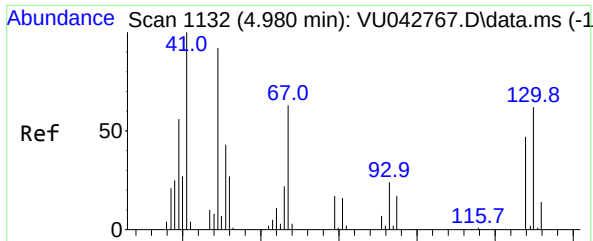
Delta R.T. 0.000 min

Lab File: VU042850.D

Acq: 31 Mar 2021 12:22

Tgt Ion:	78	Resp:	84676
Ion	Ratio	Lower	Upper
78	100		
77	25.3	19.9	29.9





#41
Methacrylonitrile
Concen: 19.28 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.003 min
Lab File: VU042850.D
Acq: 31 Mar 2021 12:22

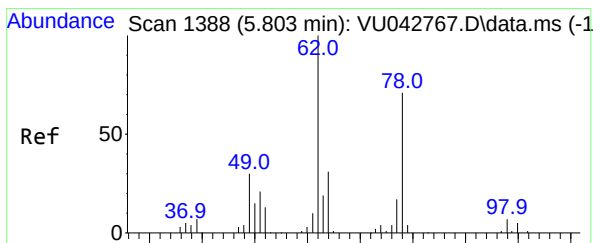
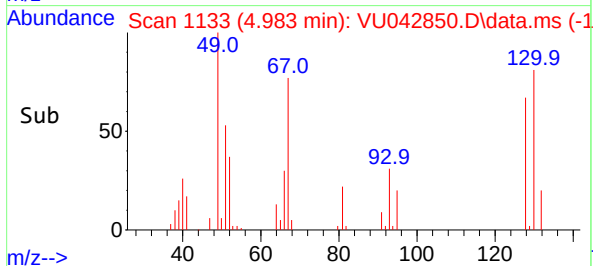
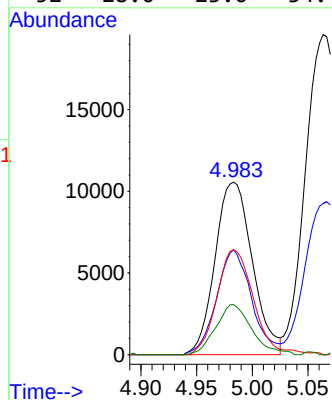
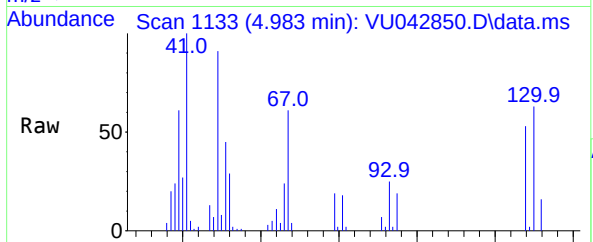
Tgt Ion: 41 Resp: 24598

Ion	Ratio	Lower	Upper
41	100		
39	57.3	45.4	68.2
67	59.7	50.6	76.0
52	28.0	23.0	34.4

Instrument :
MSVOA_U
ClientSampled :
VU0331MBS01

Manual Integrations
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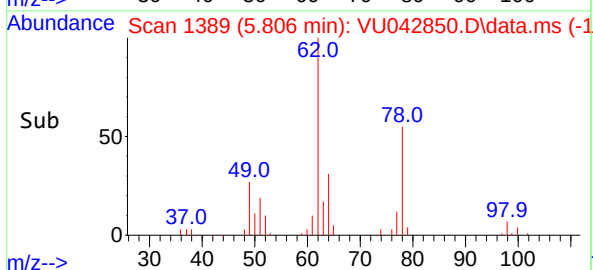
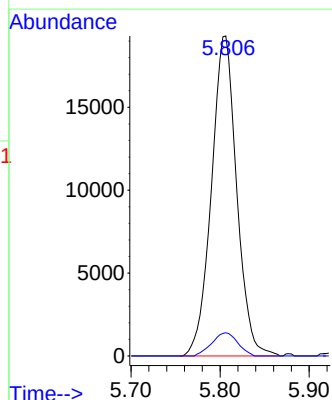
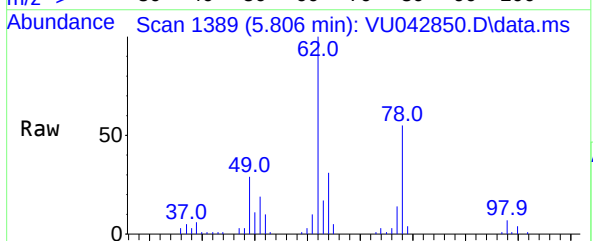
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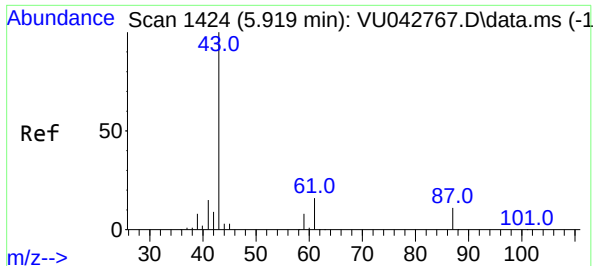


#42
1,2-Dichloroethane
Concen: 18.92 ug/l
RT: 5.806 min Scan# 1389
Delta R.T. 0.003 min
Lab File: VU042850.D
Acq: 31 Mar 2021 12:22

Tgt Ion: 62 Resp: 38079

Ion	Ratio	Lower	Upper
62	100		
98	7.4	0.0	14.0





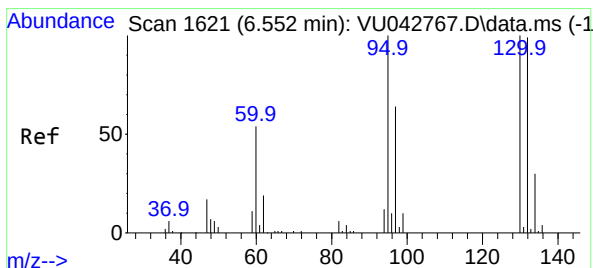
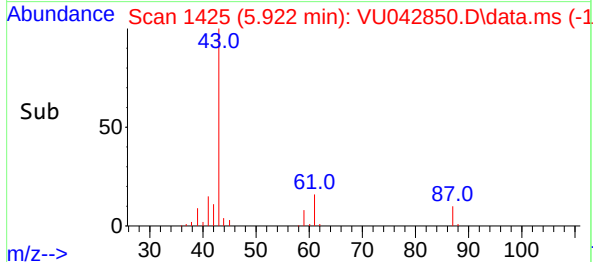
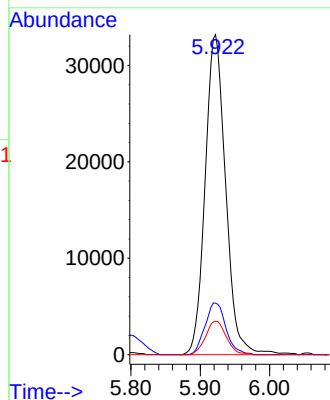
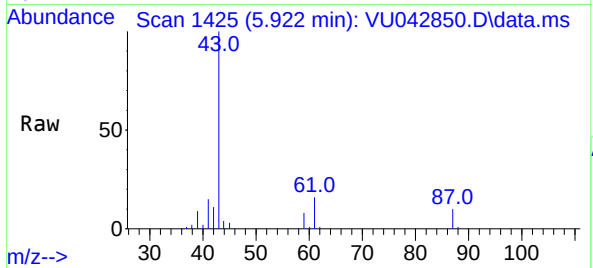
#43
Isopropyl Acetate
Concen: 18.59 ug/l
RT: 5.922 min Scan# 1425
Delta R.T. 0.003 min
Lab File: VU042850.D
Acq: 31 Mar 2021 12:22

Tgt Ion: 43 Resp: 68173
Ion Ratio Lower Upper
43 100
61 16.5 13.4 20.0
87 10.6 8.7 13.1

Instrument :
MSVOA_U
ClientSampleId :
VU0331MBS01

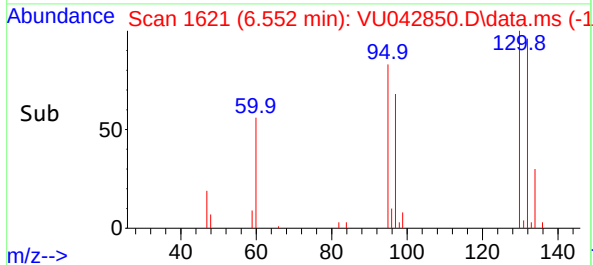
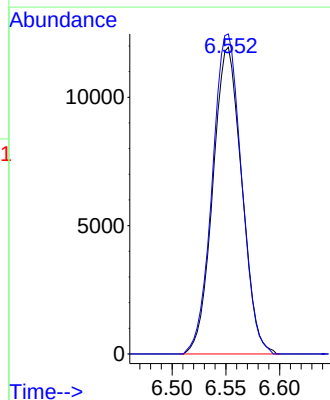
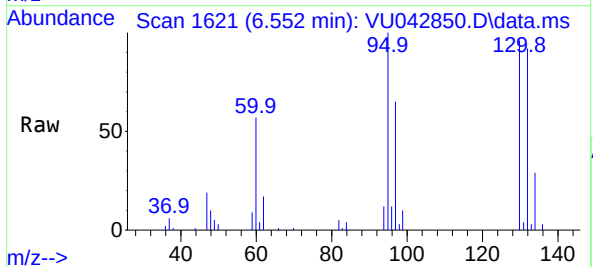
Manual Integrations
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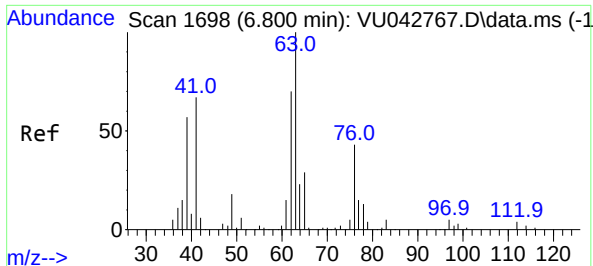
MMDadoda
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#44
Trichloroethene
Concen: 18.52 ug/l
RT: 6.552 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VU042850.D
Acq: 31 Mar 2021 12:22

Tgt Ion:130 Resp: 22357
Ion Ratio Lower Upper
130 100
95 104.4 0.0 200.8





#45

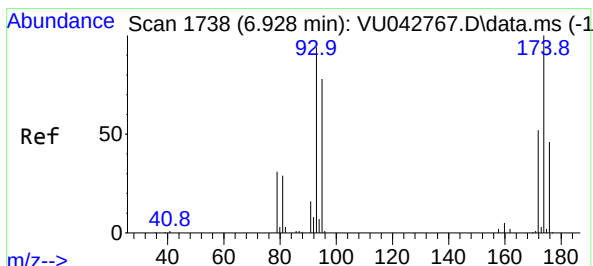
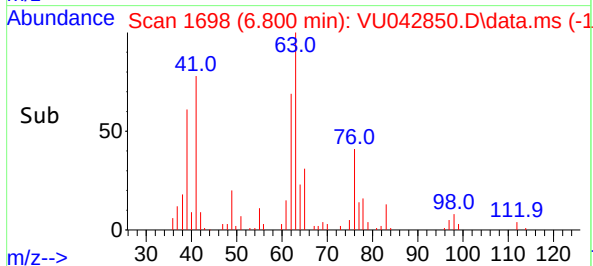
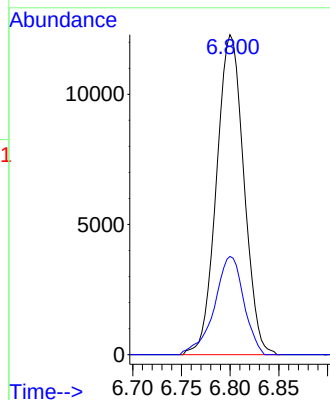
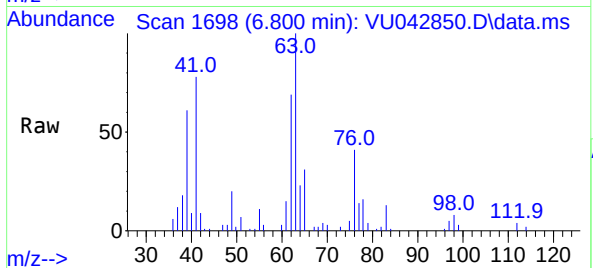
1,2-Dichloropropane
Concen: 19.24 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VU042850.D
Acq: 31 Mar 2021 12:22

Tgt Ion: 63 Resp: 24026
Ion Ratio Lower Upper
63 100
65 30.7 23.5 35.3

Instrument :
MSVOA_U
ClientSampleId :
VU0331MBS01

Manual Integrations
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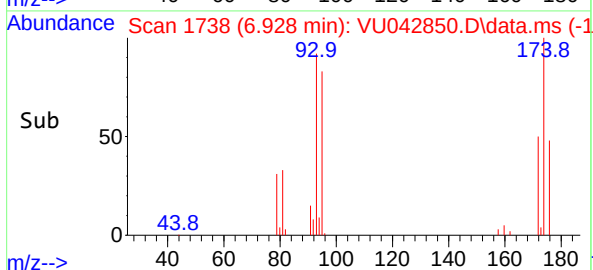
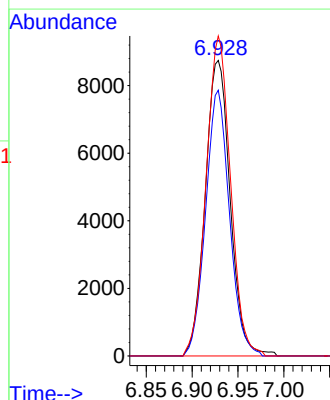
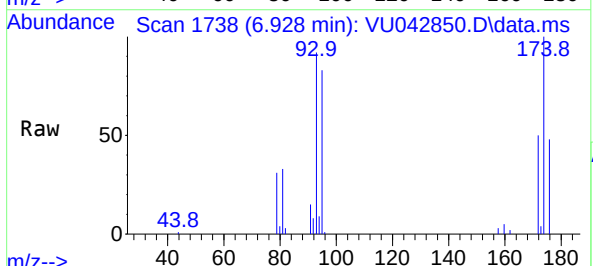
MMDadoda
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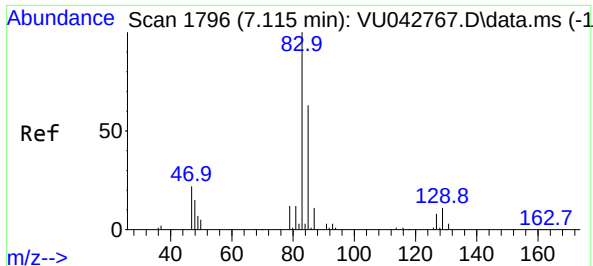


#46

Dibromomethane
Concen: 18.64 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. 0.000 min
Lab File: VU042850.D
Acq: 31 Mar 2021 12:22

Tgt Ion: 93 Resp: 16584
Ion Ratio Lower Upper
93 100
95 86.0 66.8 100.2
174 105.9 83.4 125.0





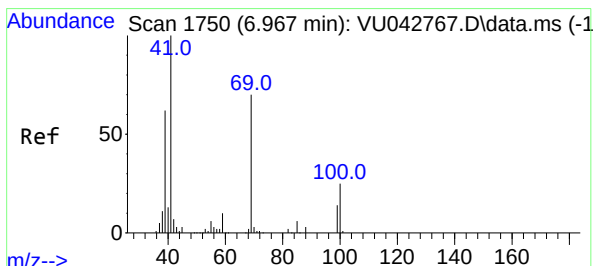
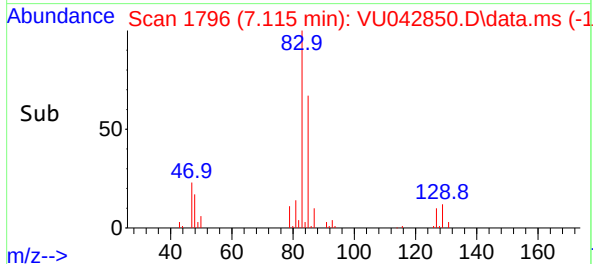
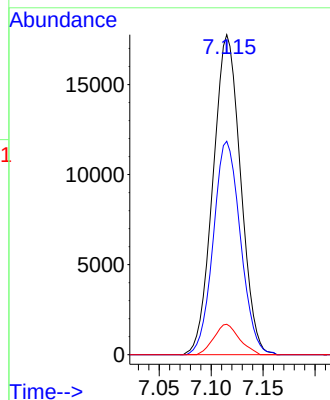
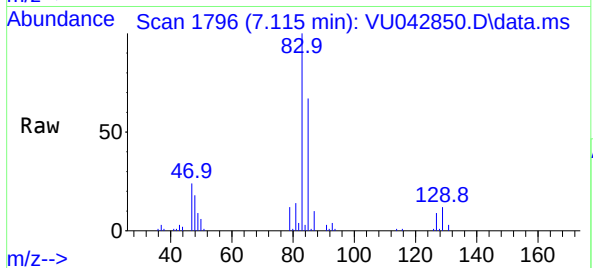
#47
Bromodichloromethane
Concen: 18.15 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VU042850.D
Acq: 31 Mar 2021 12:22

Tgt Ion: 83 Resp: 32799
Ion Ratio Lower Upper
83 100
85 66.7 50.2 75.2
127 9.5 6.8 10.2

Instrument :
MSVOA_U
ClientSampleId :
VU0331MBS01

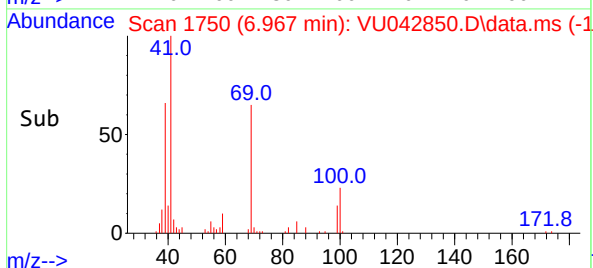
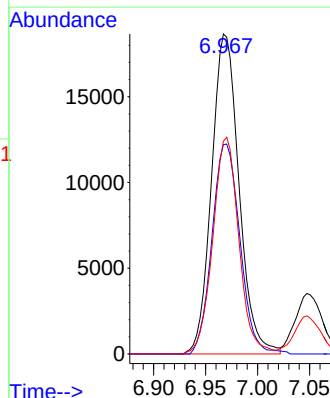
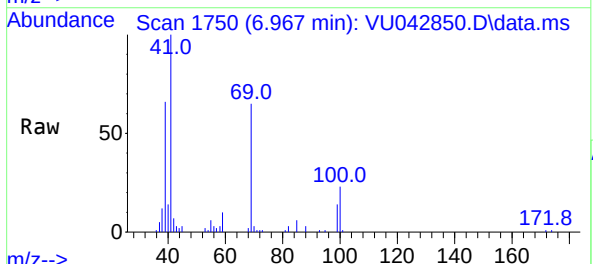
Manual Integrations
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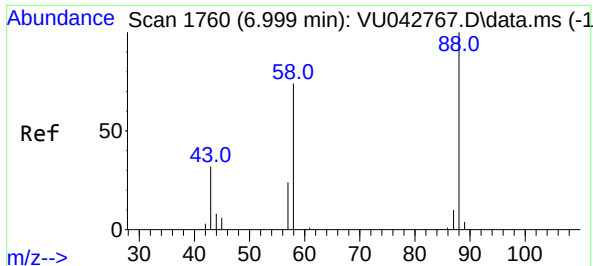
MMDadoda
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#48
Methyl methacrylate
Concen: 19.37 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VU042850.D
Acq: 31 Mar 2021 12:22

Tgt Ion: 41 Resp: 34288
Ion Ratio Lower Upper
41 100
69 66.8 55.9 83.9
39 64.1 49.7 74.5





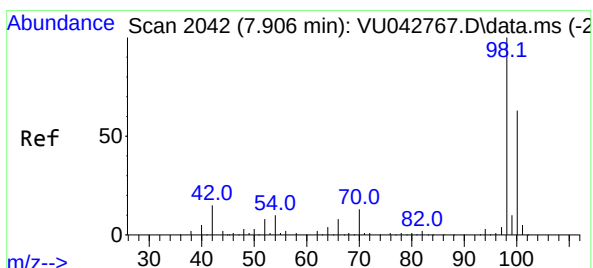
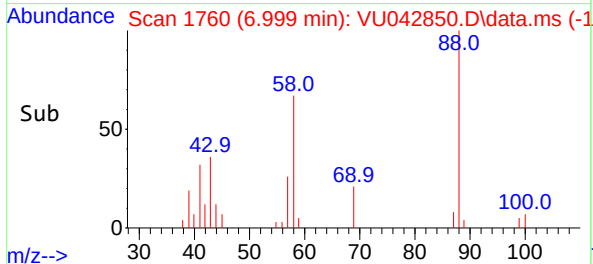
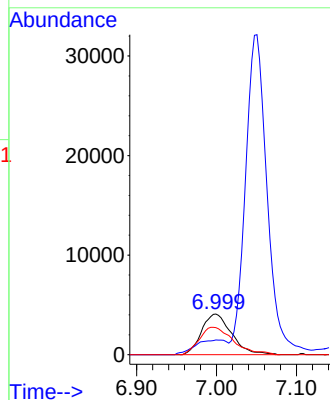
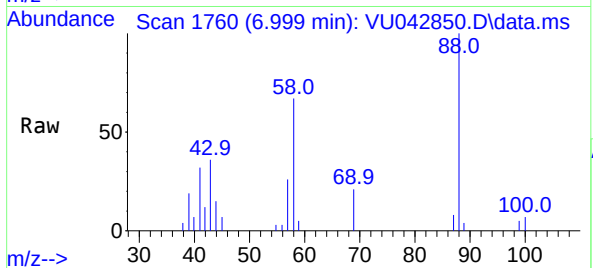
#49
1,4-Dioxane
Concen: 273.49 ug/l
RT: 6.999 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VU042850.D
Acq: 31 Mar 2021 12:22

Tgt Ion:	88	Resp:	10657
Ion	Ratio	Lower	Upper
88	100		
43	38.4	25.4	38.0#
58	76.7	62.5	93.7

Instrument :
MSVOA_U
ClientSampleId :
VU0331MBS01

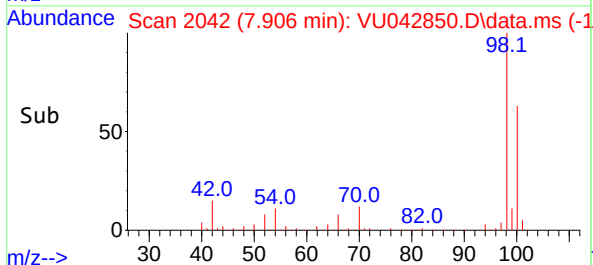
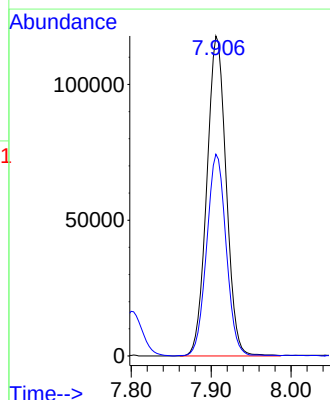
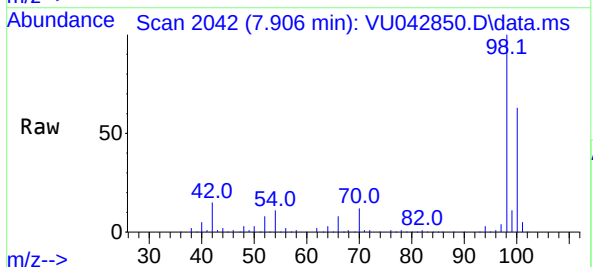
Manual Integrations
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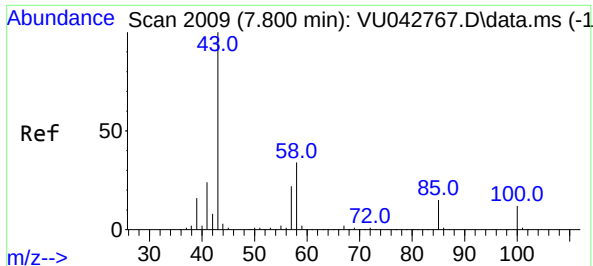
MMDadoda
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#50
Toluene-d8
Concen: 47.67 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. 0.000 min
Lab File: VU042850.D
Acq: 31 Mar 2021 12:22

Tgt Ion:	98	Resp:	198560
Ion	Ratio	Lower	Upper
98	100		
100	63.5	50.4	75.6





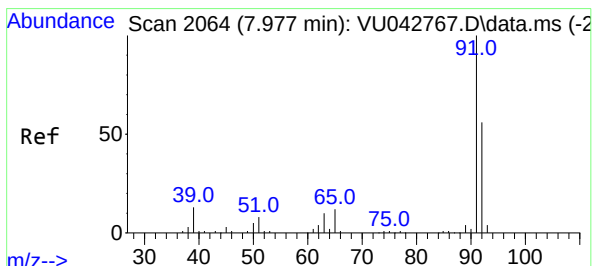
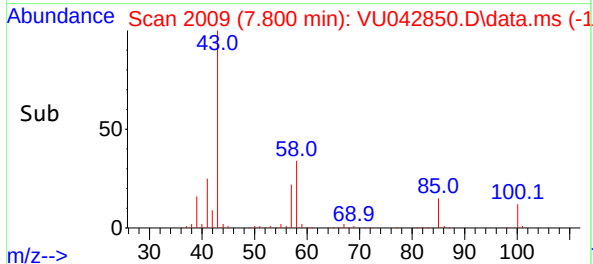
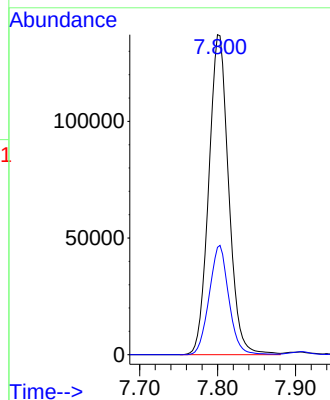
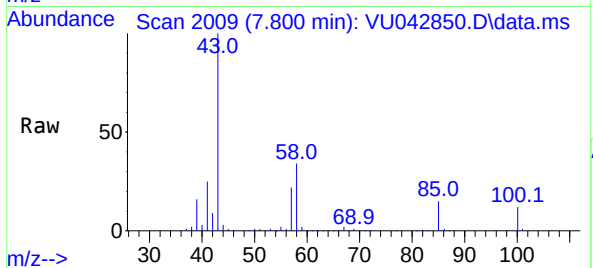
#51
4-Methyl-2-Pentanone
Concen: 94.82 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. 0.000 min
Lab File: VU042850.D
Acq: 31 Mar 2021 12:22

Tgt Ion: 43 Resp: 243332
Ion Ratio Lower Upper
43 100
58 33.7 27.4 41.2

Instrument :
MSVOA_U
ClientSampleId :
VU0331MBS01

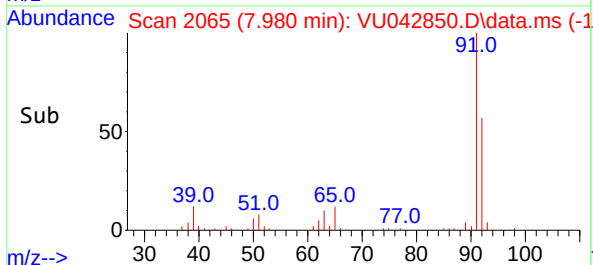
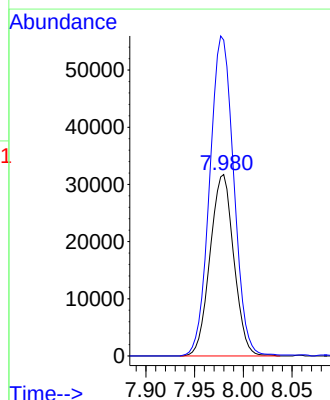
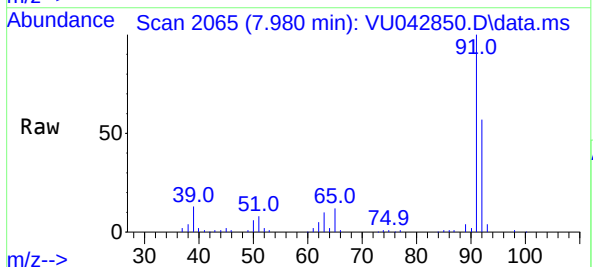
Manual Integrations
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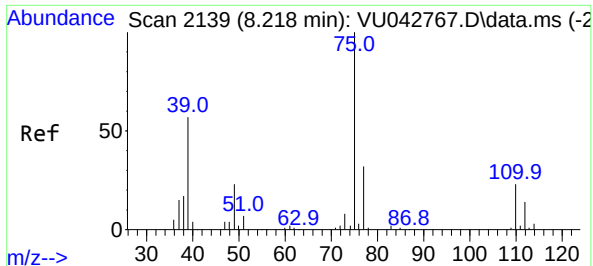
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#52
Toluene
Concen: 18.72 ug/l
RT: 7.980 min Scan# 2065
Delta R.T. 0.003 min
Lab File: VU042850.D
Acq: 31 Mar 2021 12:22

Tgt Ion: 92 Resp: 53739
Ion Ratio Lower Upper
92 100
91 179.4 140.6 210.8





#53

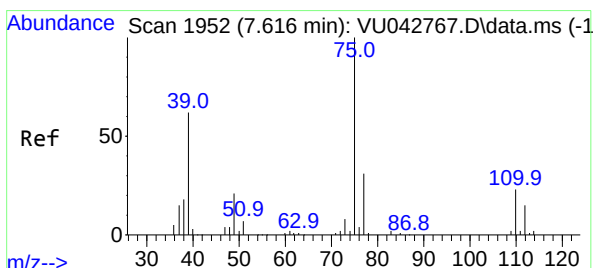
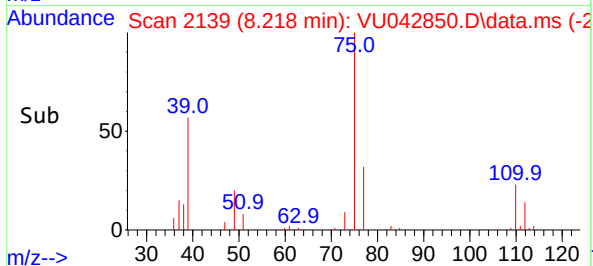
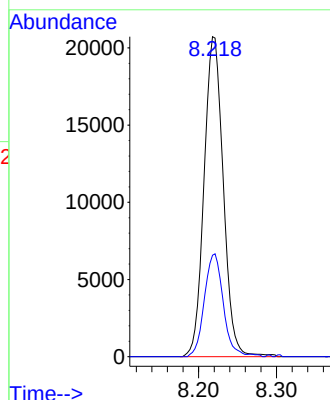
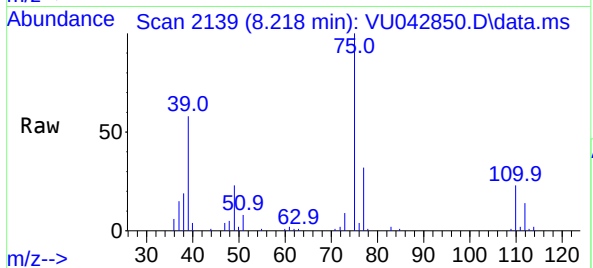
t-1,3-Dichloropropene
Concen: 18.59 ug/l
RT: 8.218 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VU042850.D
Acq: 31 Mar 2021 12:22

Tgt Ion: 75 Resp: 35555
Ion Ratio Lower Upper
75 100
77 31.7 25.6 38.4

Instrument :
MSVOA_U
ClientSampleId :
VU0331MBS01

Manual Integrations
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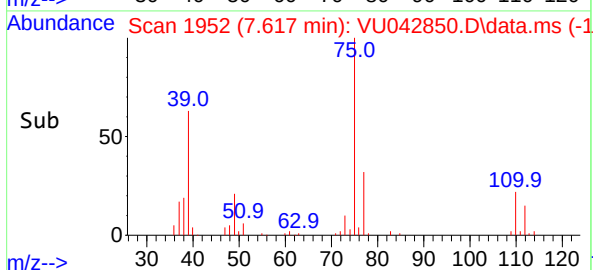
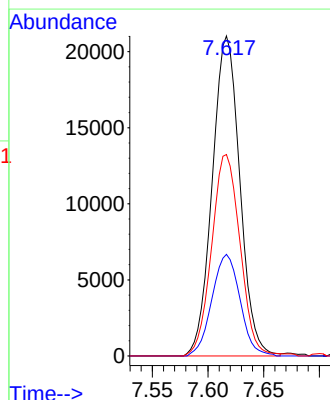
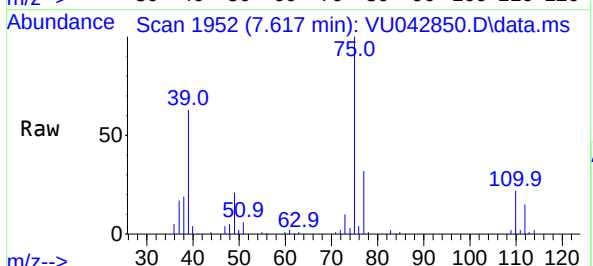
MMDadoda
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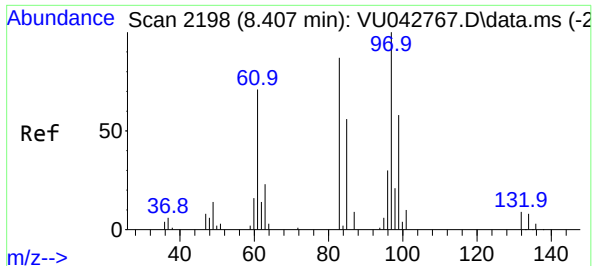


#54

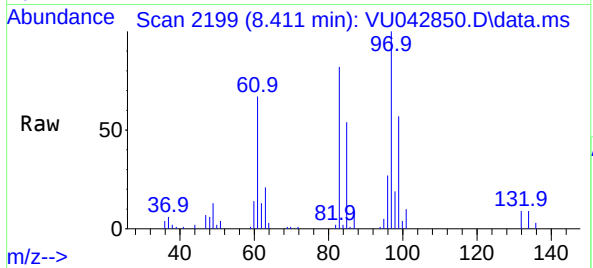
cis-1,3-Dichloropropene
Concen: 18.10 ug/l
RT: 7.617 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VU042850.D
Acq: 31 Mar 2021 12:22

Tgt Ion: 75 Resp: 36229
Ion Ratio Lower Upper
75 100
77 31.7 24.8 37.2
39 63.0 49.2 73.8

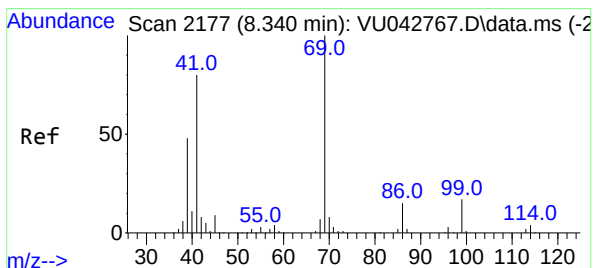
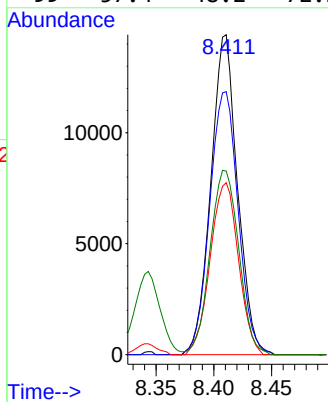
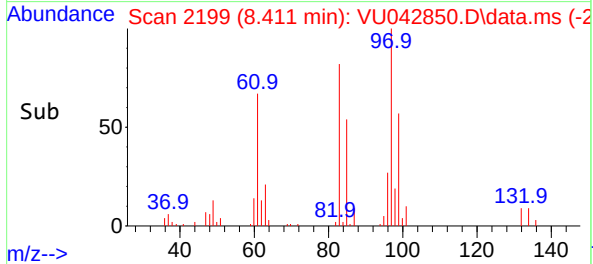




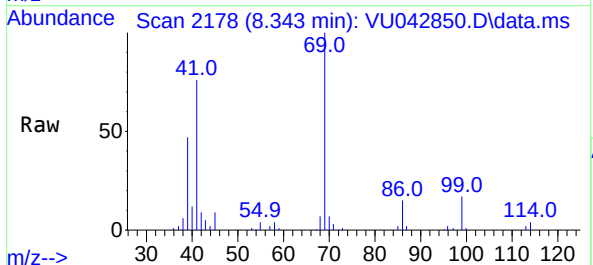
#55
1,1,2-Trichloroethane
Concen: 18.75 ug/l
RT: 8.411 min Scan# 2199
Delta R.T. 0.003 min
Lab File: VU042850.D
Acq: 31 Mar 2021 12:22



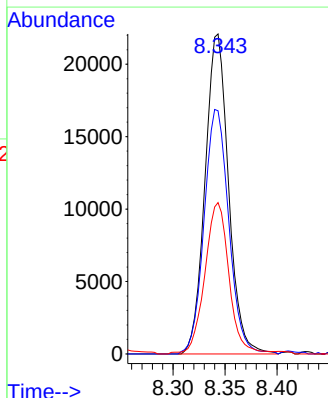
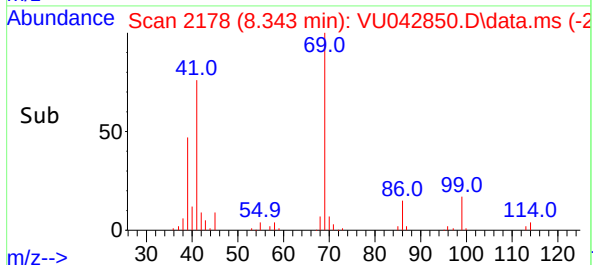
Tgt Ion:	97	Resp:	23149
Ion	Ratio	Lower	Upper
97	100		
83	82.2	69.4	104.0
85	53.7	45.0	67.4
99	57.4	48.2	72.2



#56
Ethyl methacrylate
Concen: 18.44 ug/l
RT: 8.343 min Scan# 2178
Delta R.T. 0.003 min
Lab File: VU042850.D
Acq: 31 Mar 2021 12:22



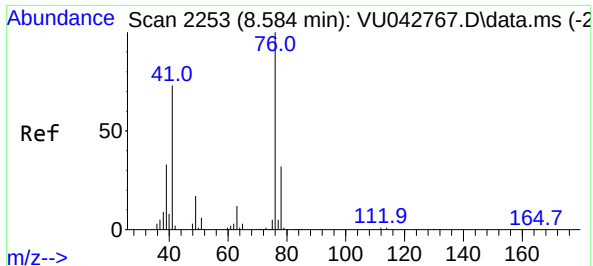
Tgt Ion:	69	Resp:	34785
Ion	Ratio	Lower	Upper
69	100		
41	80.4	64.6	97.0
39	48.6	38.2	57.2



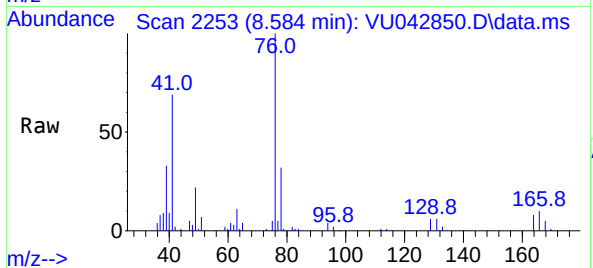
Instrument :
MSVOA_U
ClientSampleId :
VU0331MBS01

Manual Integrations
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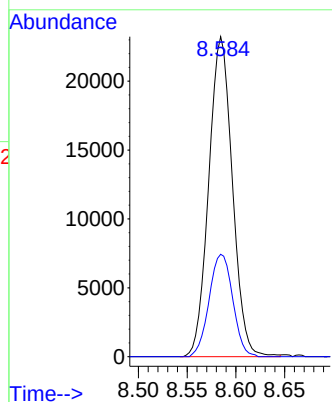
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#57
1,3-Dichloropropane
Concen: 18.50 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. 0.000 min
Lab File: VU042850.D
Acq: 31 Mar 2021 12:22



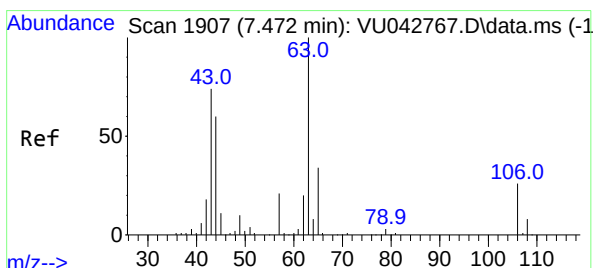
Tgt Ion: 76 Resp: 39190
Ion Ratio Lower Upper
76 100
78 32.0 25.9 38.9



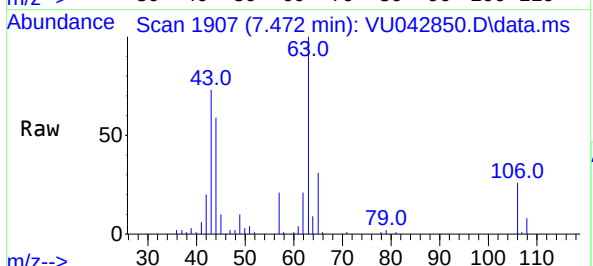
Instrument :
MSVOA_U
ClientSampleId :
VU0331MBS01

Manual Integrations
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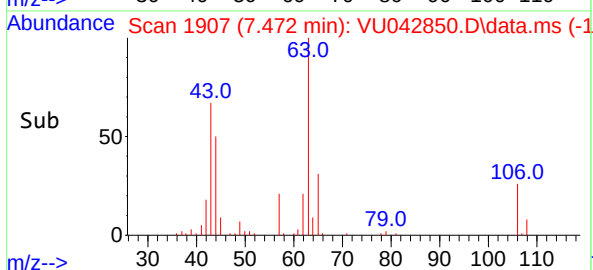
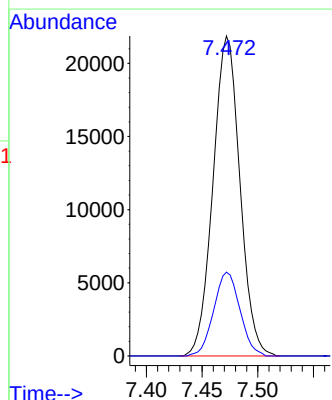
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4/2/2021 12:46:22 PM

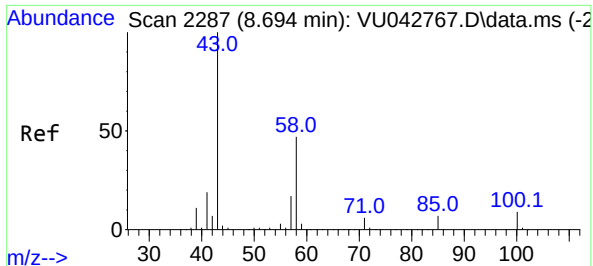


#58
2-Chloroethyl Vinyl ether
Concen: 80.94 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VU042850.D
Acq: 31 Mar 2021 12:22



Tgt Ion: 63 Resp: 36715
Ion Ratio Lower Upper
63 100
106 25.5 20.3 30.5





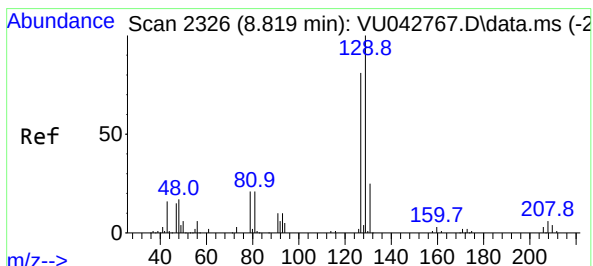
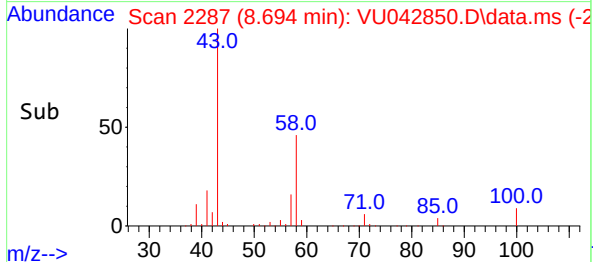
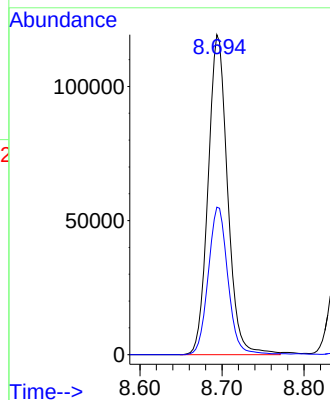
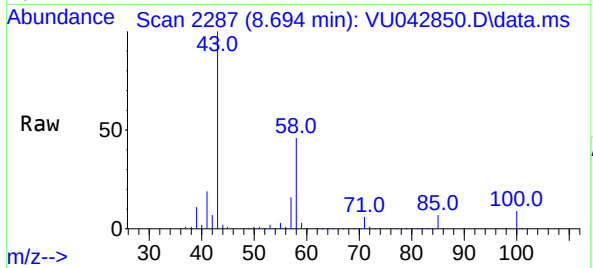
#59
2-Hexanone
Concen: 96.42 ug/l
RT: 8.694 min Scan# 2287
Delta R.T. 0.000 min
Lab File: VU042850.D
Acq: 31 Mar 2021 12:22

Tgt Ion: 43 Resp: 196786
Ion Ratio Lower Upper
43 100
58 46.5 23.8 71.2

Instrument :
MSVOA_U
ClientSampleId :
VU0331MBS01

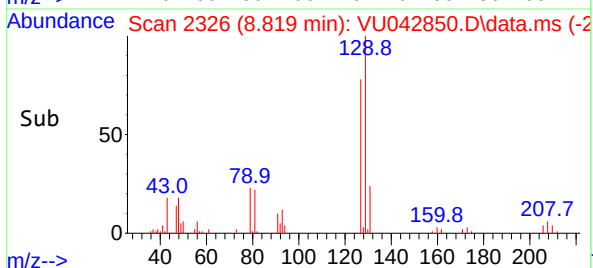
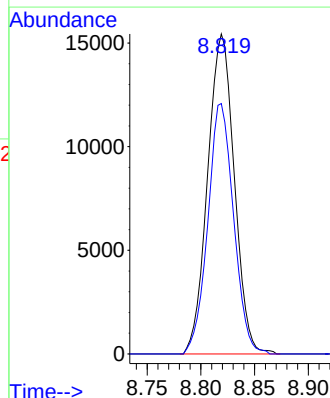
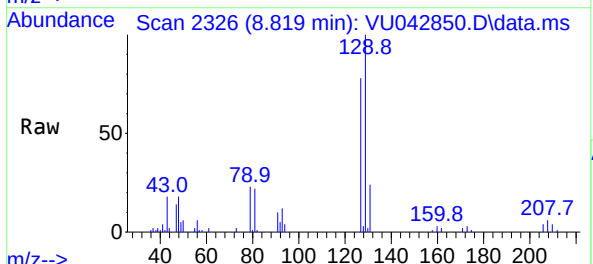
Manual Integrations
APPROVED

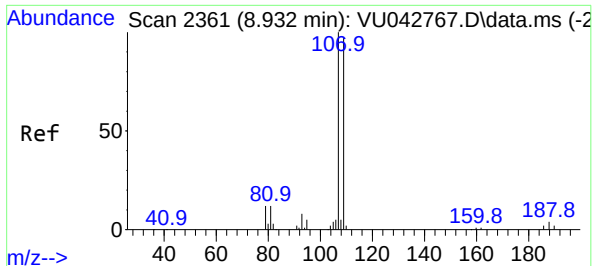
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#60
Dibromochloromethane
Concen: 18.56 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VU042850.D
Acq: 31 Mar 2021 12:22

Tgt Ion: 129 Resp: 26651
Ion Ratio Lower Upper
129 100
127 75.7 39.4 118.2





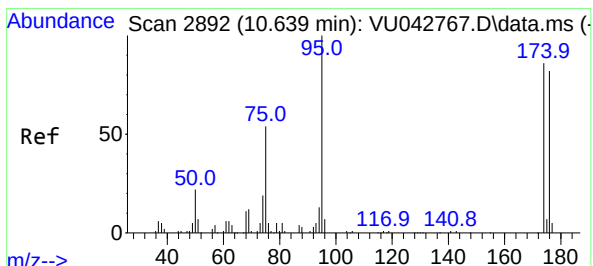
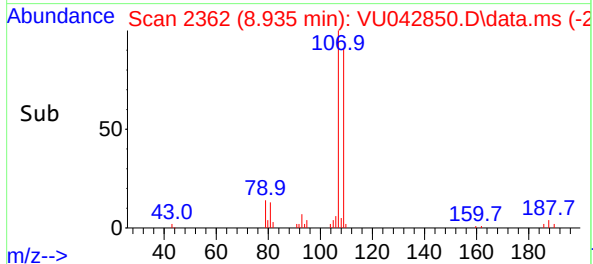
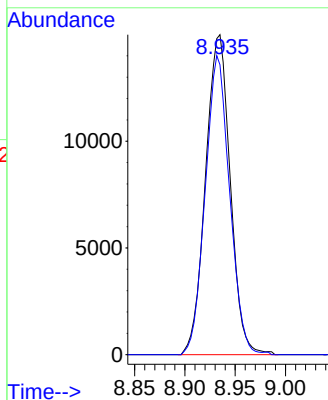
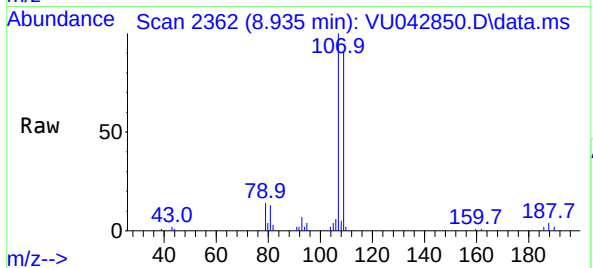
#61
1,2-Dibromoethane
Concen: 18.27 ug/l
RT: 8.935 min Scan# 2362
Delta R.T. 0.003 min
Lab File: VU042850.D
Acq: 31 Mar 2021 12:22

Instrument :
MSVOA_U
ClientSampleId :
VU0331MBS01

Tgt Ion:107 Resp: 25654
Ion Ratio Lower Upper
107 100
109 92.2 76.6 114.8

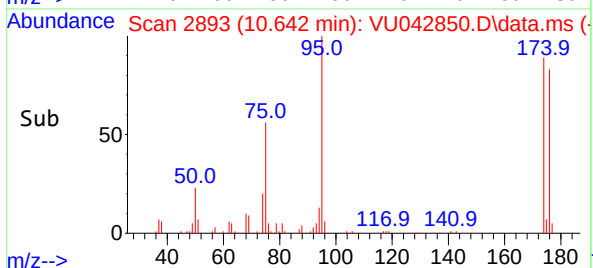
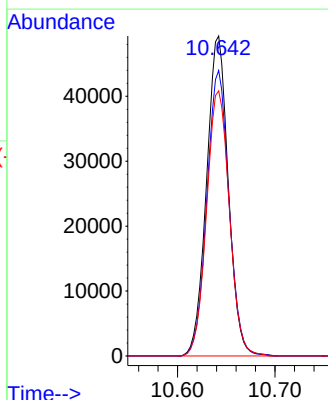
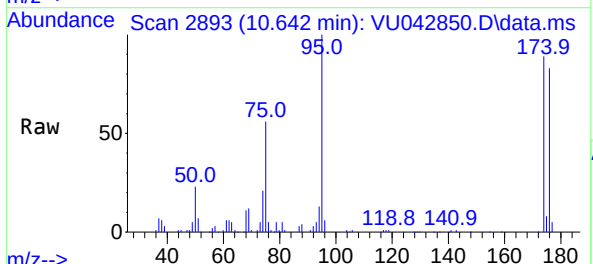
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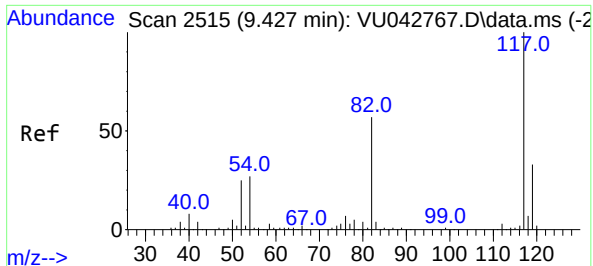
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 47.32 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU042850.D
Acq: 31 Mar 2021 12:22

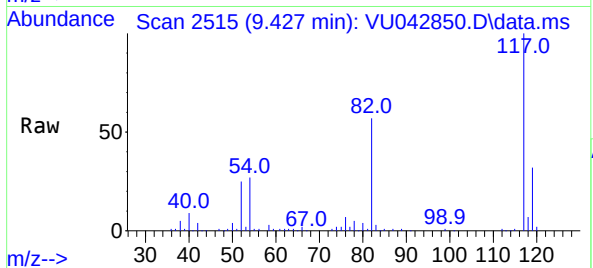
Tgt Ion: 95 Resp: 76596
Ion Ratio Lower Upper
95 100
174 90.8 0.0 175.2
176 86.5 0.0 167.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.427 min Scan# 2515
Delta R.T. 0.000 min
Lab File: VU042850.D
Acq: 31 Mar 2021 12:22

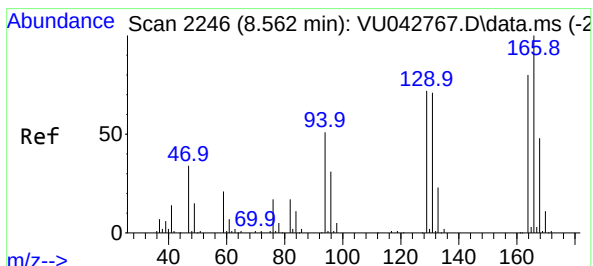
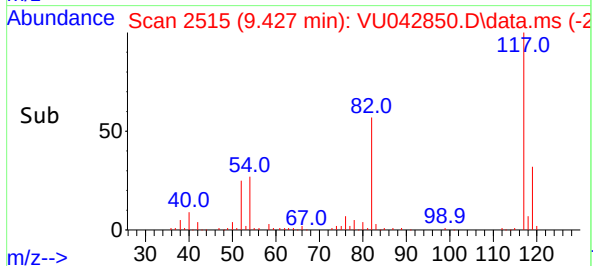
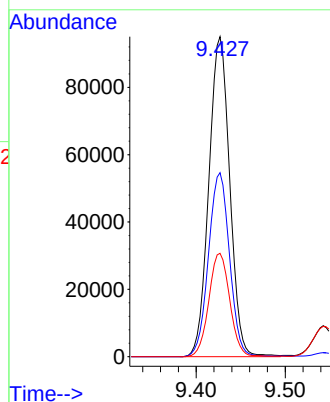
Instrument :
MSVOA_U
ClientSampleId :
VU0331MBS01



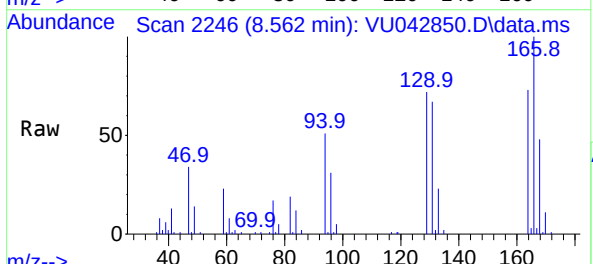
Tgt Ion:117 Resp: 154769
Ion Ratio Lower Upper
117 100
82 57.5 45.5 68.3
119 32.3 26.2 39.4

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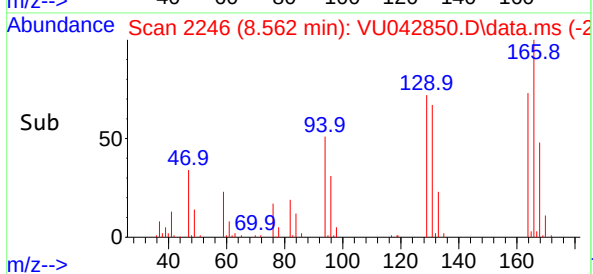
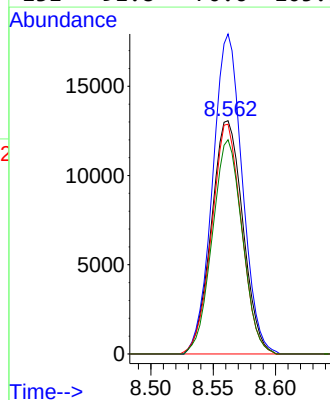
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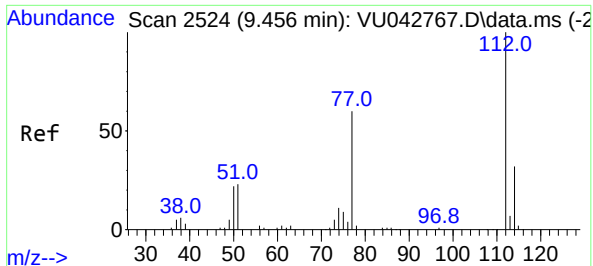


#64
Tetrachloroethene
Concen: 18.42 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VU042850.D
Acq: 31 Mar 2021 12:22



Tgt Ion:164 Resp: 23016
Ion Ratio Lower Upper
164 100
166 137.2 99.9 149.9
129 98.5 71.6 107.4
131 91.8 70.6 105.8





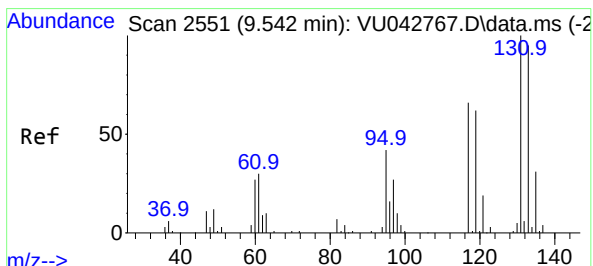
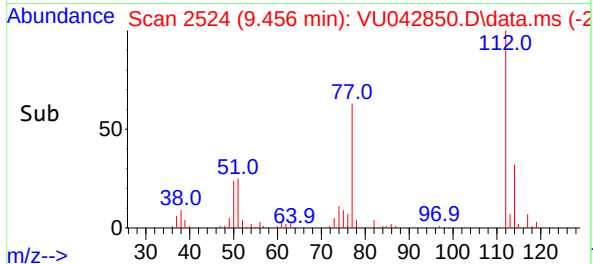
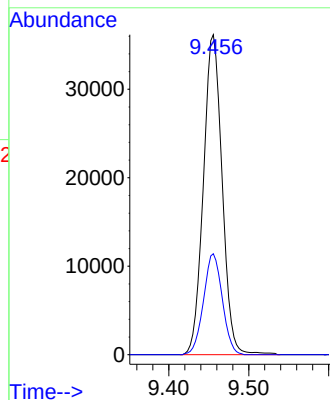
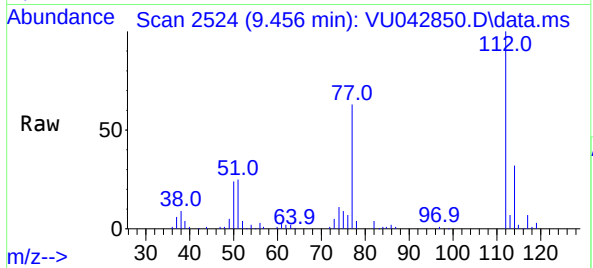
#65
Chlorobenzene
Concen: 18.78 ug/l
RT: 9.456 min Scan# 2524
Delta R.T. 0.000 min
Lab File: VU042850.D
Acq: 31 Mar 2021 12:22

Tgt Ion:112 Resp: 59103
Ion Ratio Lower Upper
112 100
114 31.6 25.4 38.2

Instrument :
MSVOA_U
ClientSampleId :
VU0331MBS01

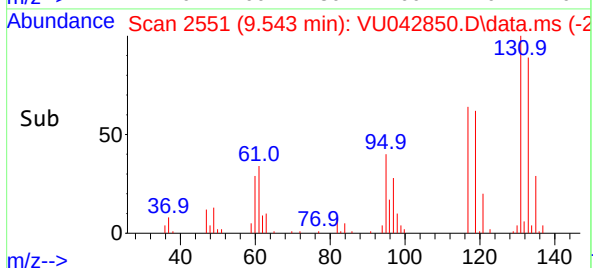
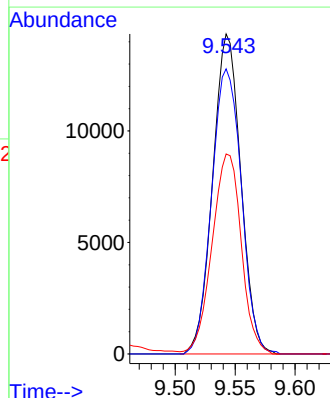
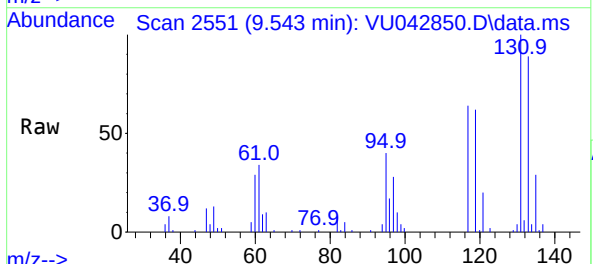
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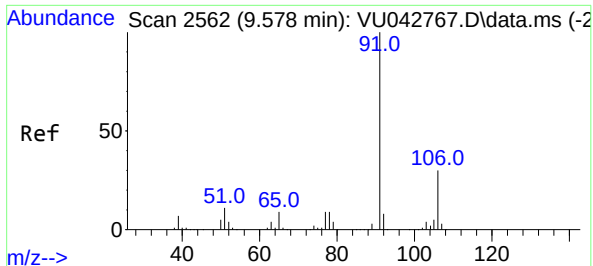
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#66
1,1,1,2-Tetrachloroethane
Concen: 18.67 ug/l
RT: 9.543 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU042850.D
Acq: 31 Mar 2021 12:22

Tgt Ion:131 Resp: 23378
Ion Ratio Lower Upper
131 100
133 94.3 47.1 141.4
119 64.9 30.8 92.3





#67

Ethyl Benzene

Concen: 18.83 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. 0.000 min

Lab File: VU042850.D

Acq: 31 Mar 2021 12:22

Tgt Ion: 91 Resp: 106278

Ion Ratio Lower Upper

91 100

106 29.0 24.1 36.1

Instrument :

MSVOA_U

ClientSampleId :

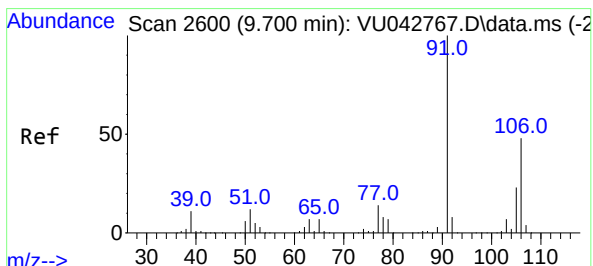
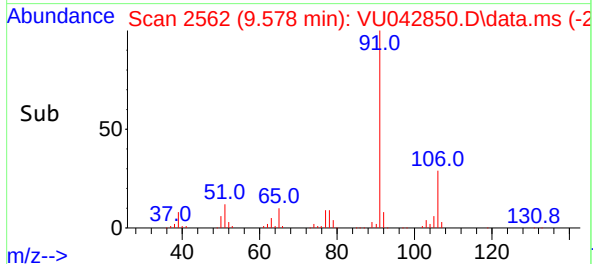
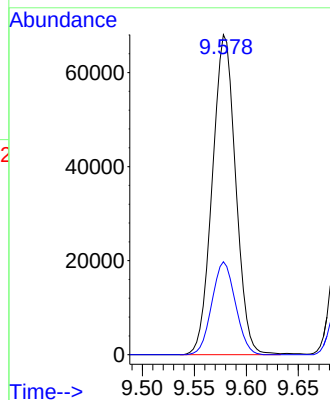
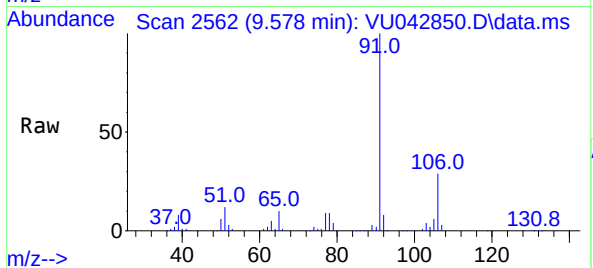
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#68

m/p-Xylenes

Concen: 38.18 ug/l

RT: 9.703 min Scan# 2601

Delta R.T. 0.003 min

Lab File: VU042850.D

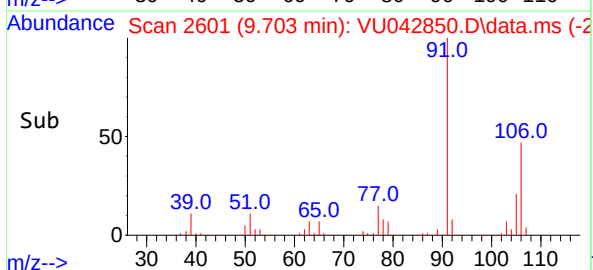
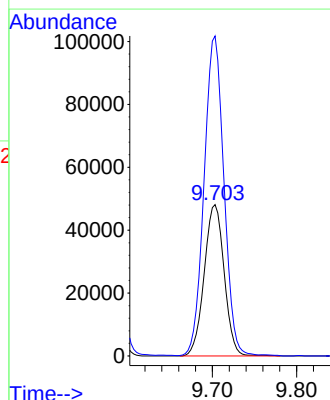
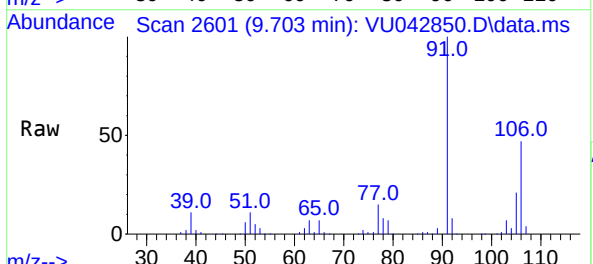
Acq: 31 Mar 2021 12:22

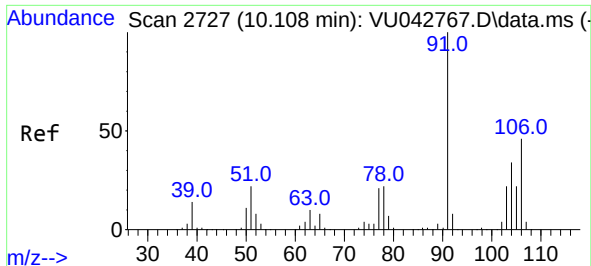
Tgt Ion:106 Resp: 79414

Ion Ratio Lower Upper

106 100

91 209.1 168.3 252.5





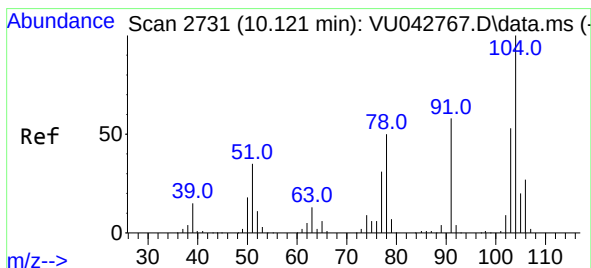
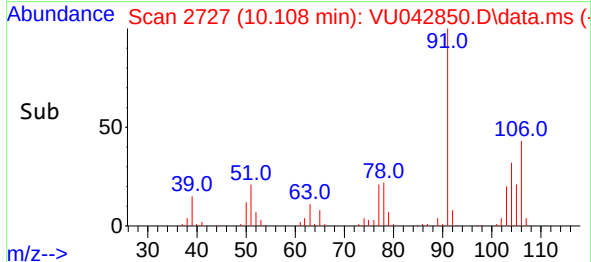
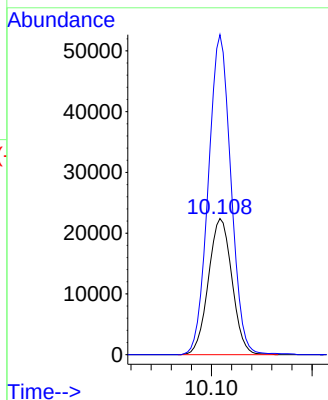
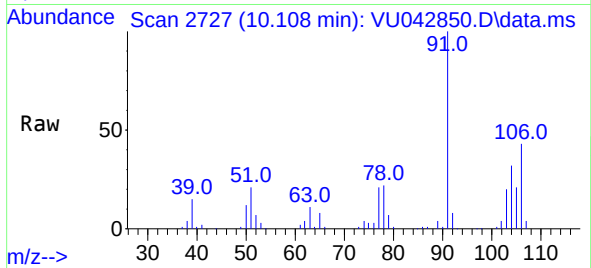
#69
o-Xylene
Concen: 18.13 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU042850.D
Acq: 31 Mar 2021 12:22

Tgt Ion:106 Resp: 36505
Ion Ratio Lower Upper
106 100
91 225.7 109.9 329.7

Instrument :
MSVOA_U
ClientSampleId :
VU0331MBS01

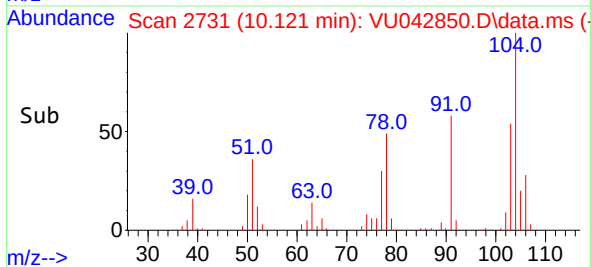
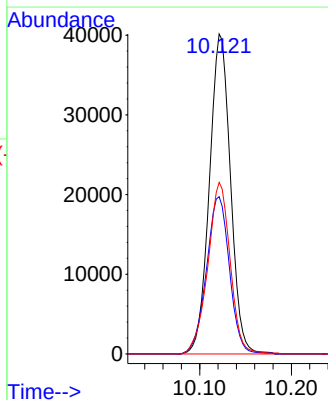
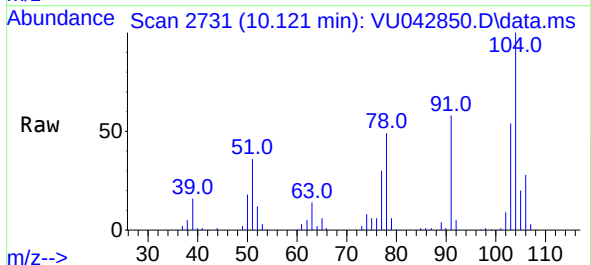
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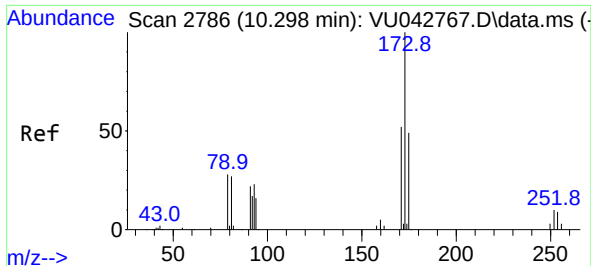
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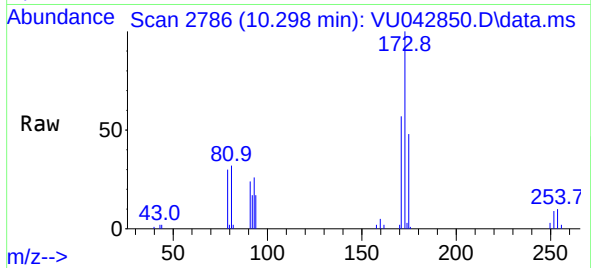
#70
Styrene
Concen: 18.86 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU042850.D
Acq: 31 Mar 2021 12:22

Tgt Ion:104 Resp: 64142
Ion Ratio Lower Upper
104 100
78 53.7 43.2 64.8
103 56.8 45.0 67.4

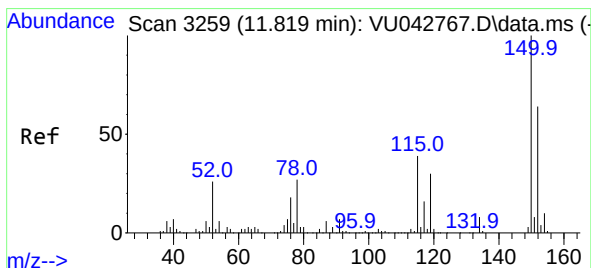
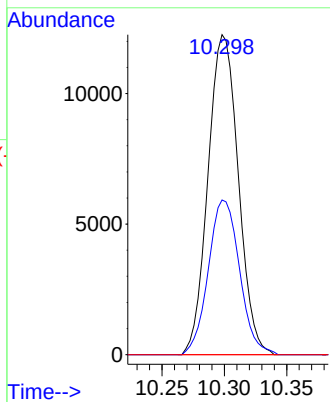
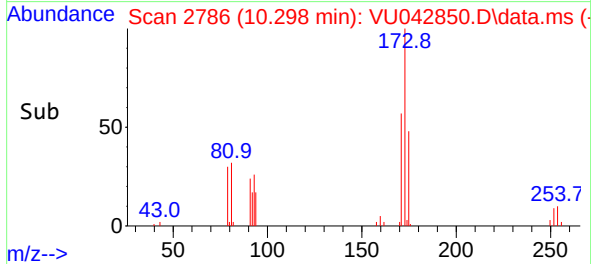




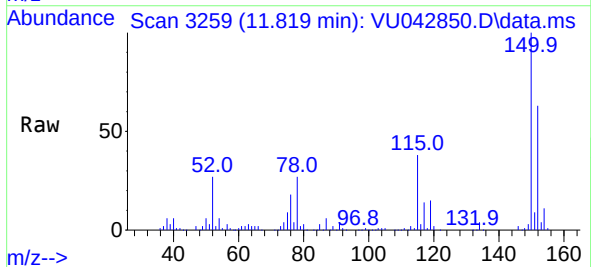
#71
Bromoform
Concen: 17.48 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU042850.D
Acq: 31 Mar 2021 12:22



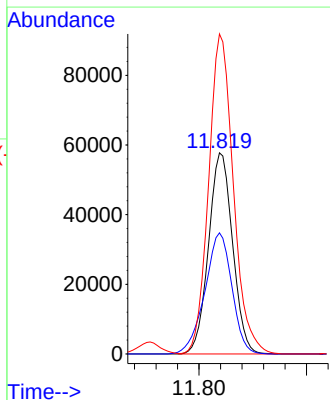
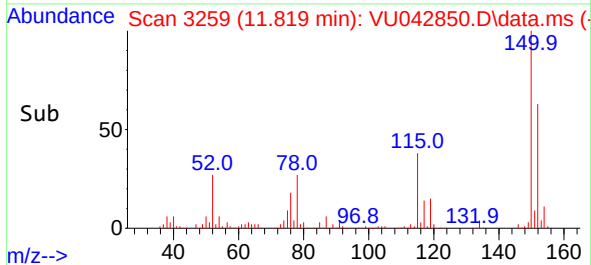
Tgt Ion:173 Resp: 20759
Ion Ratio Lower Upper
173 100
175 49.9 24.4 73.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. 0.000 min
Lab File: VU042850.D
Acq: 31 Mar 2021 12:22



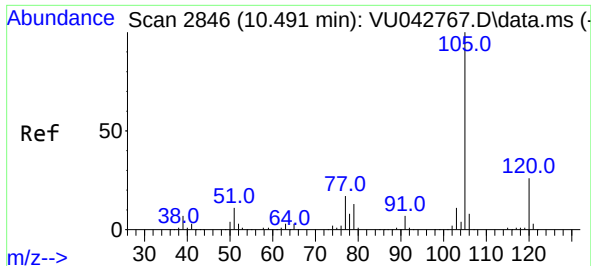
Tgt Ion:152 Resp: 89758
Ion Ratio Lower Upper
152 100
115 67.5 41.0 123.0
150 163.5 0.0 341.0



Instrument :
MSVOA_U
ClientSampleId :
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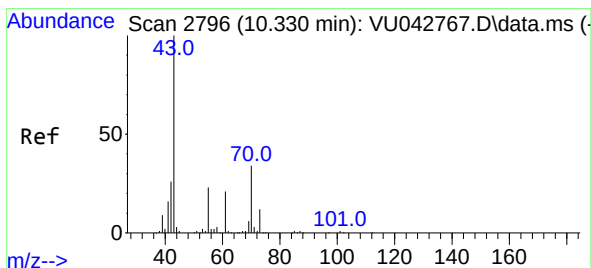
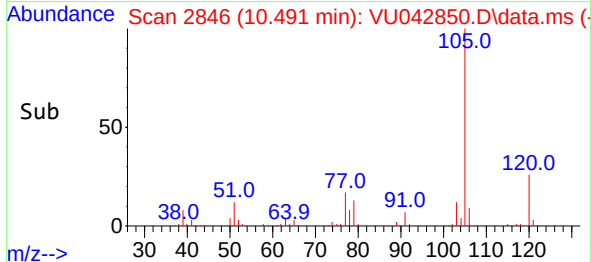
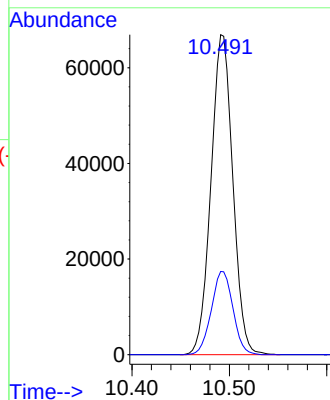
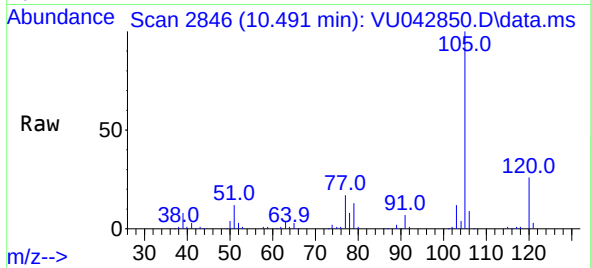
#73
Isopropylbenzene
Concen: 18.35 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU042850.D
Acq: 31 Mar 2021 12:22

Tgt Ion: 105 Resp: 104234
Ion Ratio Lower Upper
105 100
120 25.7 12.9 38.6

Instrument :
MSVOA_U
ClientSampleId :
VU0331MBS01

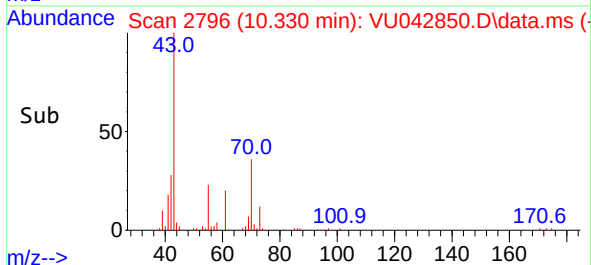
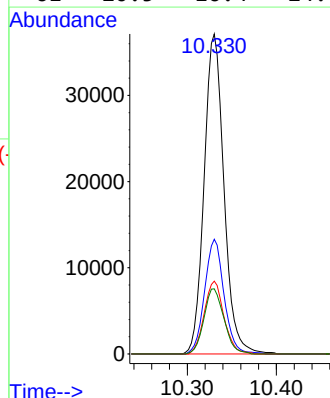
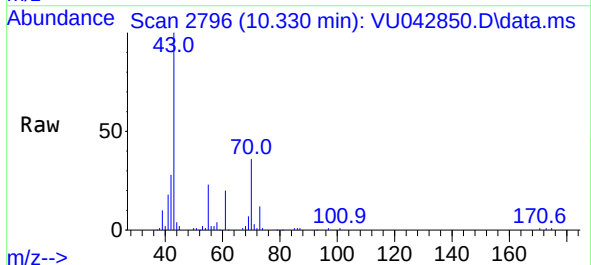
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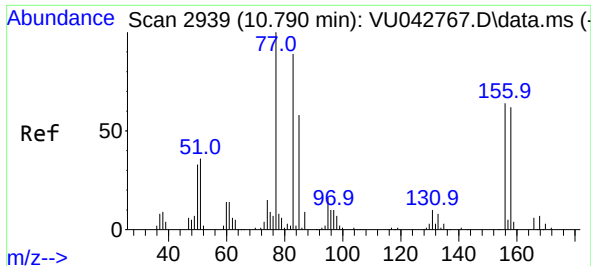
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#74
N-ethyl acetate
Concen: 17.88 ug/l
RT: 10.330 min Scan# 2796
Delta R.T. 0.000 min
Lab File: VU042850.D
Acq: 31 Mar 2021 12:22

Tgt Ion: 43 Resp: 57336
Ion Ratio Lower Upper
43 100
70 35.2 27.8 41.6
55 22.6 18.4 27.6
61 20.5 16.4 24.6





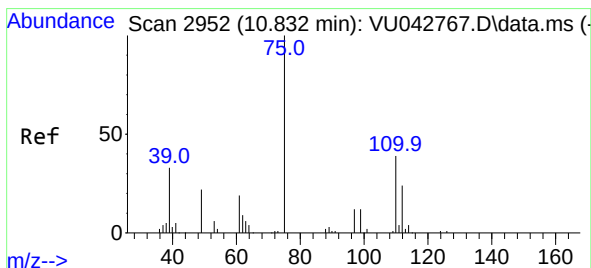
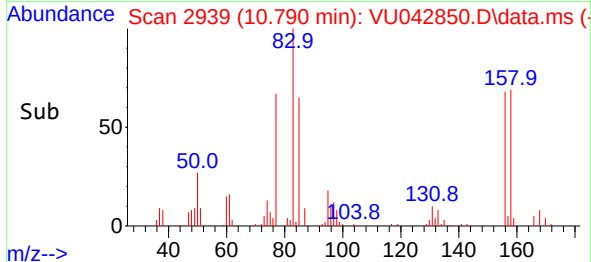
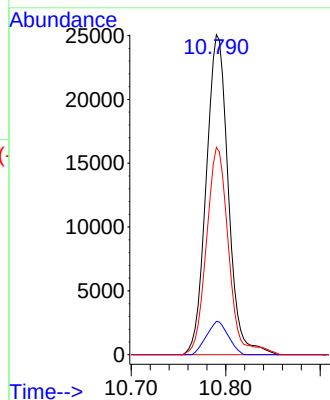
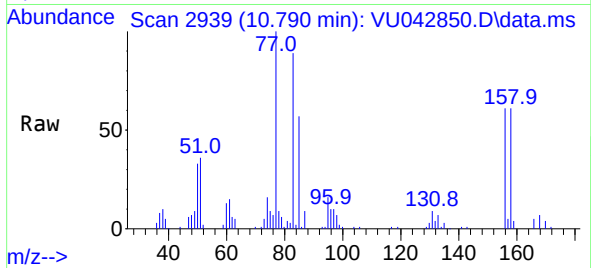
#75
1,1,2,2-Tetrachloroethane
Concen: 17.49 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU042850.D
Acq: 31 Mar 2021 12:22

Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.2	5.1	15.2
85	65.0	32.0	96.2

Instrument :
MSVOA_U
ClientSampleId :
VU0331MBS01

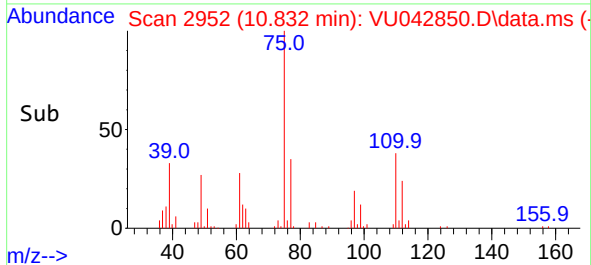
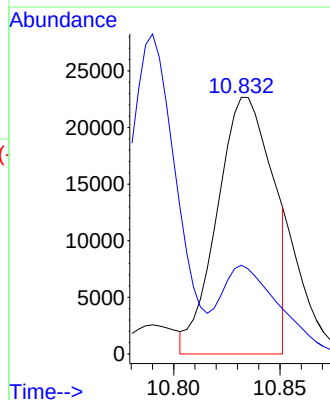
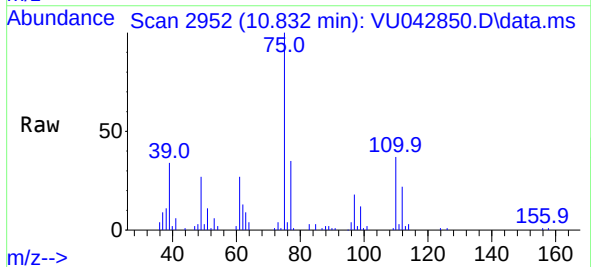
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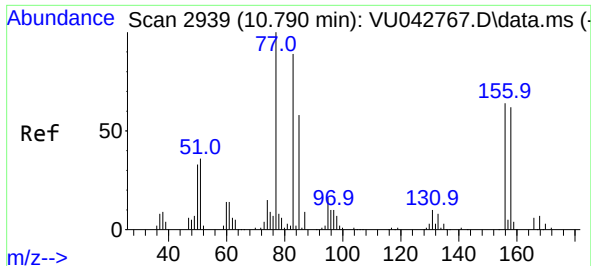
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#76
1,2,3-Trichloropropane
Concen: 18.01 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. 0.000 min
Lab File: VU042850.D
Acq: 31 Mar 2021 12:22

Tgt Ion	Ratio	Lower	Upper
75	100		
77	36.6	19.6	58.8





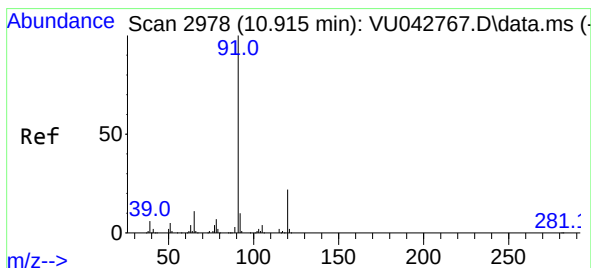
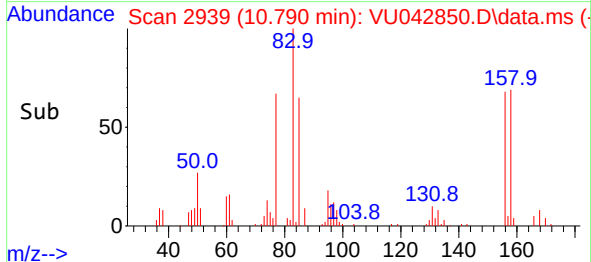
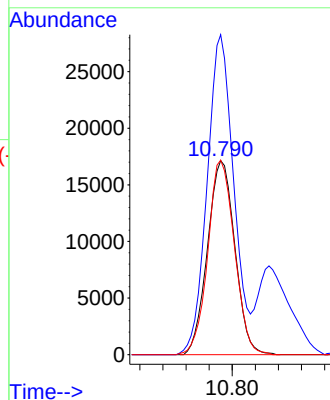
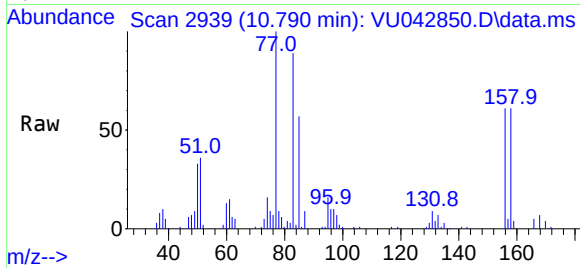
#77
Bromobenzene
Concen: 18.04 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU042850.D
Acq: 31 Mar 2021 12:22

Tgt Ion:156 Resp: 28208
Ion Ratio Lower Upper
156 100
77 159.8 79.5 238.3
158 97.4 48.1 144.4

Instrument :
MSVOA_U
ClientSampleId :
VU0331MBS01

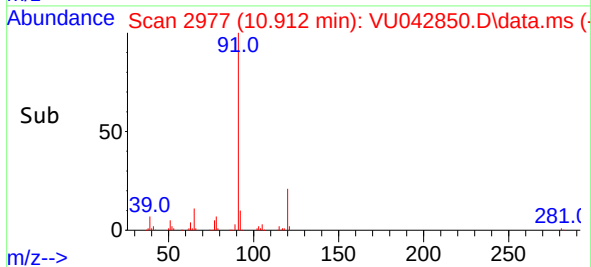
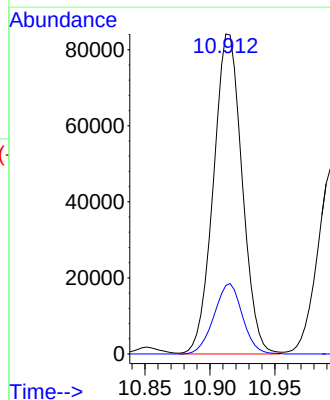
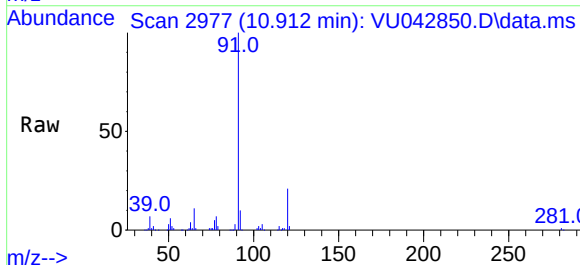
Manual Integrations
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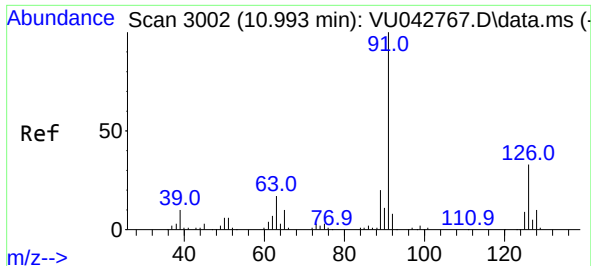
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#78
n-propylbenzene
Concen: 19.30 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.003 min
Lab File: VU042850.D
Acq: 31 Mar 2021 12:22

Tgt Ion: 91 Resp: 129036
Ion Ratio Lower Upper
91 100
120 21.7 11.1 33.1





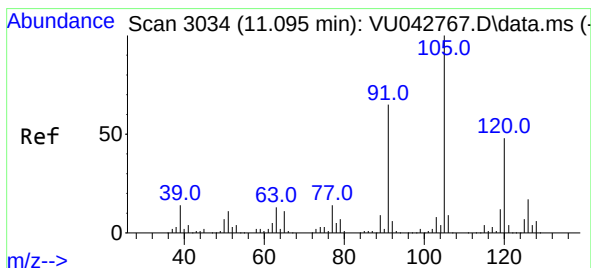
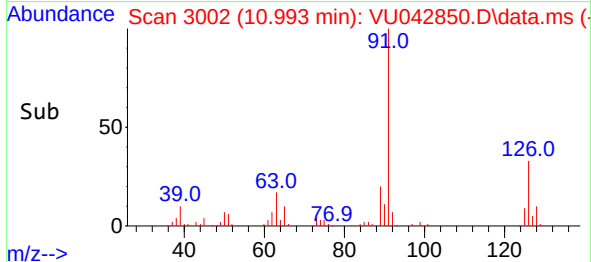
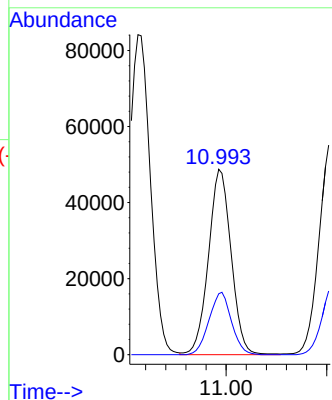
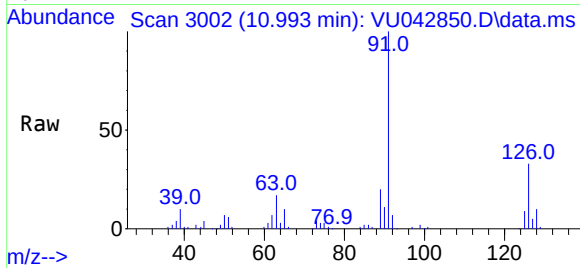
#79
2-Chlorotoluene
Concen: 18.89 ug/l
RT: 10.993 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU042850.D
Acq: 31 Mar 2021 12:22

Tgt Ion: 91 Resp: 76231
Ion Ratio Lower Upper
91 100
126 33.3 16.7 50.1

Instrument :
MSVOA_U
ClientSampled :
VU0331MBS01

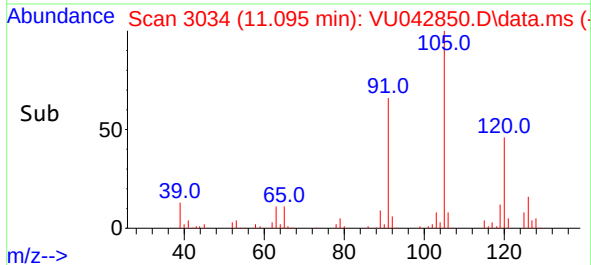
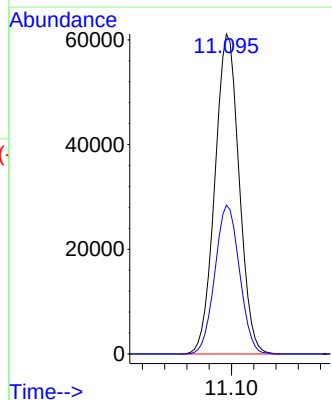
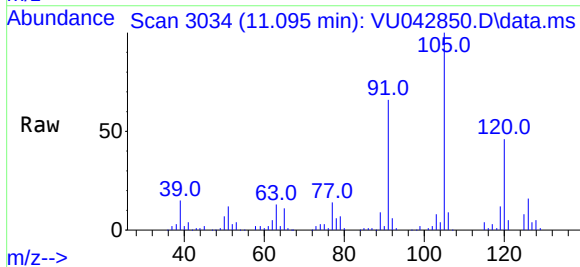
Manual Integrations
APPROVED

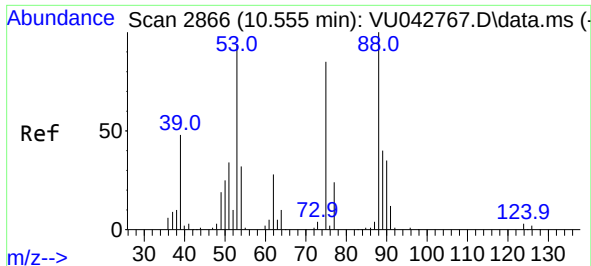
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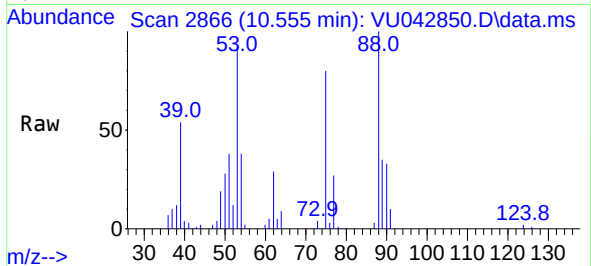
#80
1,3,5-Trimethylbenzene
Concen: 18.75 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU042850.D
Acq: 31 Mar 2021 12:22

Tgt Ion:105 Resp: 92405
Ion Ratio Lower Upper
105 100
120 47.1 23.4 70.2

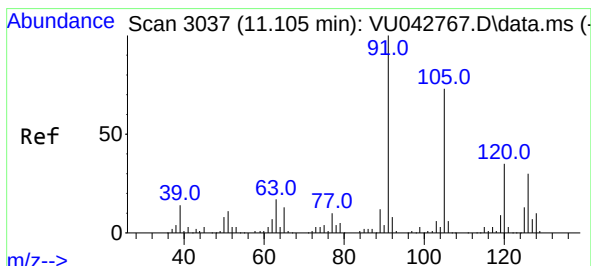
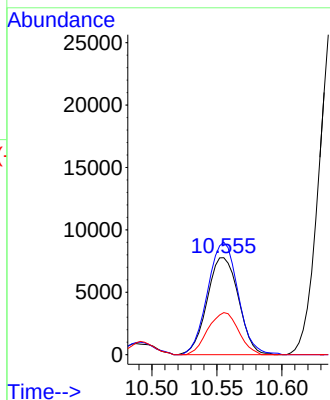
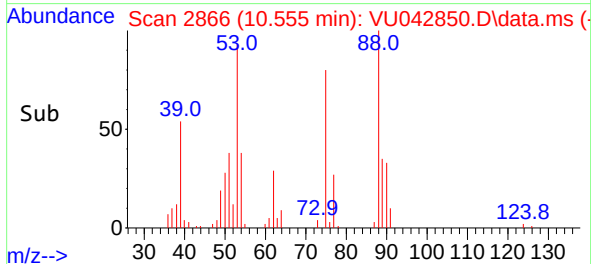




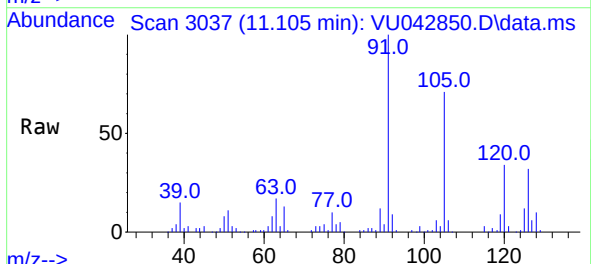
#81
trans-1,4-Dichloro-2-butene
Concen: 16.98 ug/l
RT: 10.555 min Scan# 2866
Delta R.T. 0.000 min
Lab File: VU042850.D
Acq: 31 Mar 2021 12:22



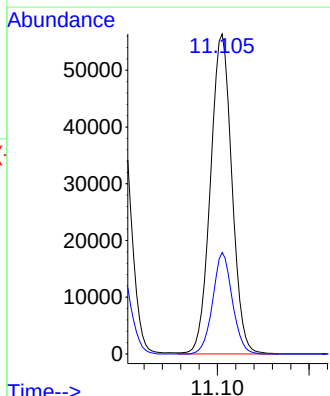
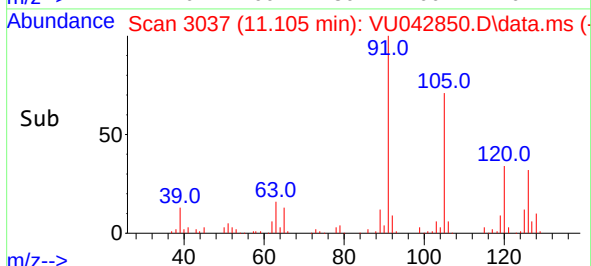
Tgt Ion: 75 Resp: 13084
Ion Ratio Lower Upper
75 100
53 112.1 88.3 132.5
89 42.3 35.7 53.5



#82
4-Chlorotoluene
Concen: 18.95 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. 0.000 min
Lab File: VU042850.D
Acq: 31 Mar 2021 12:22



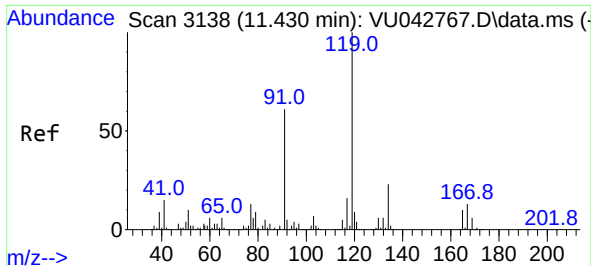
Tgt Ion: 91 Resp: 91306
Ion Ratio Lower Upper
91 100
126 28.9 14.5 43.5



Instrument :
MSVOA_U
ClientSampleId :
VU0331MBS01

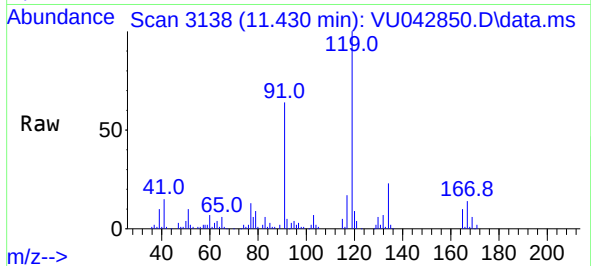
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#83
tert-Butylbenzene
Concen: 18.27 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. 0.000 min
Lab File: VU042850.D
Acq: 31 Mar 2021 12:22

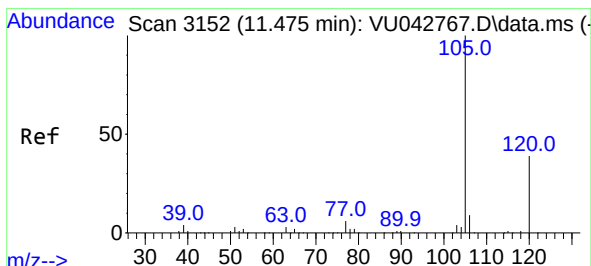
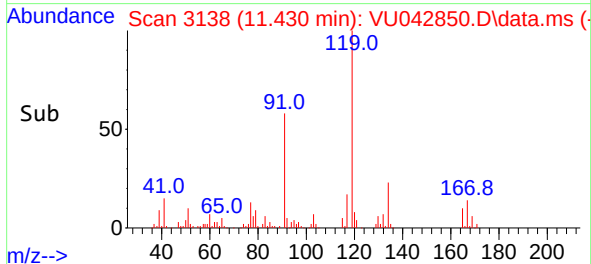
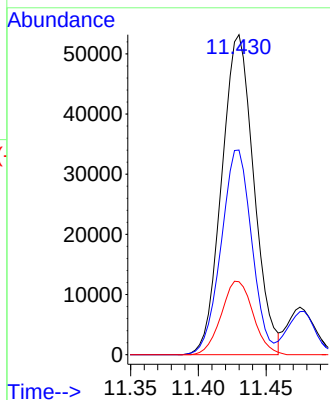
Instrument :
MSVOA_U
ClientSampleId :
VU0331MBS01



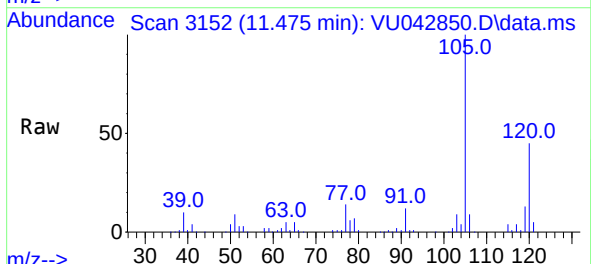
Tgt Ion:119 Resp: 87732
Ion Ratio Lower Upper
119 100
91 61.1 30.1 90.3
134 22.8 11.2 33.6

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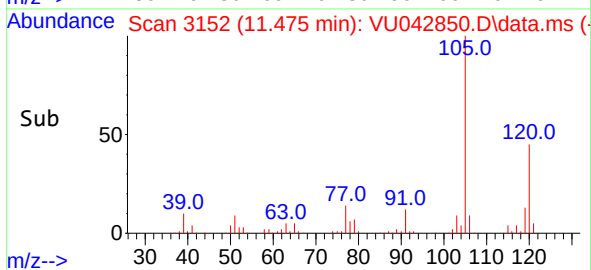
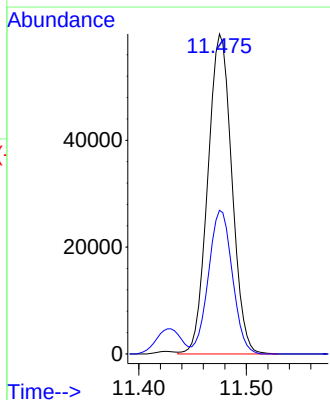
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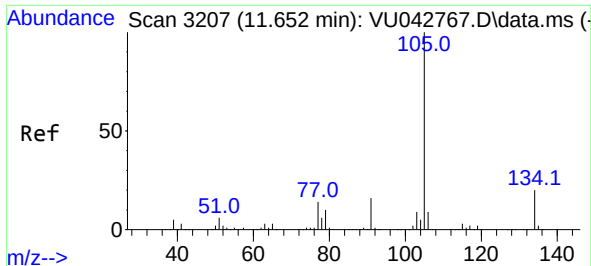


#84
1,2,4-Trimethylbenzene
Concen: 18.71 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU042850.D
Acq: 31 Mar 2021 12:22



Tgt Ion:105 Resp: 93113
Ion Ratio Lower Upper
105 100
120 44.7 22.3 66.8





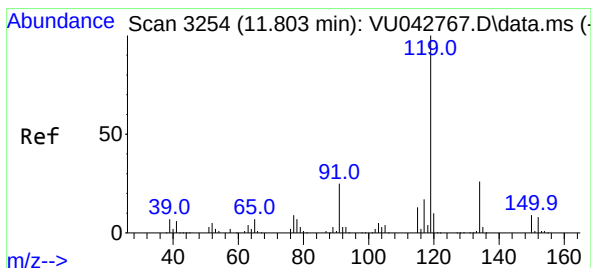
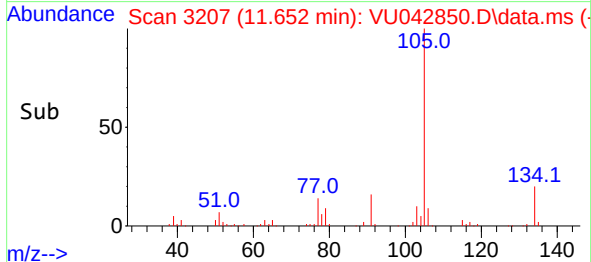
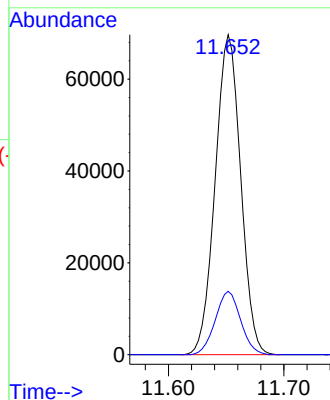
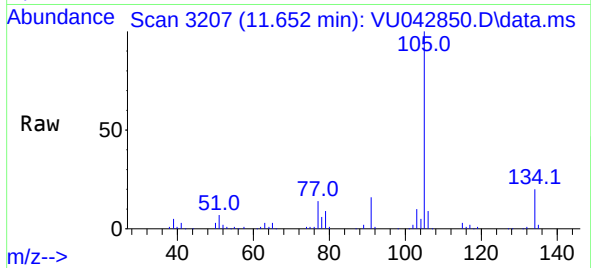
#85
sec-Butylbenzene
Concen: 19.12 ug/l
RT: 11.652 min Scan# 3207
Delta R.T. 0.000 min
Lab File: VU042850.D
Acq: 31 Mar 2021 12:22

Tgt Ion:105 Resp: 106729
Ion Ratio Lower Upper
105 100
134 19.7 9.8 29.5

Instrument :
MSVOA_U
ClientSampleId :
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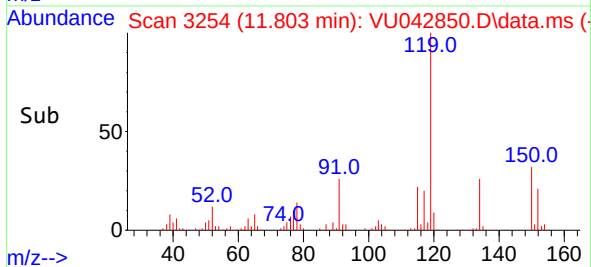
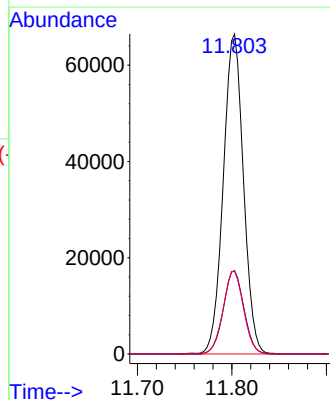
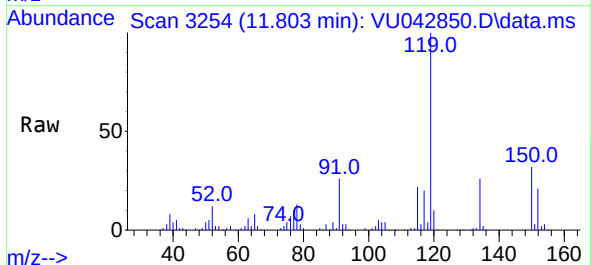
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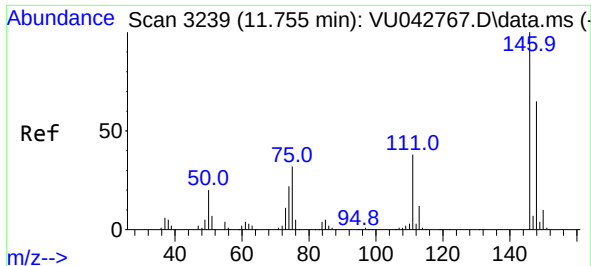
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#86
p-Isopropyltoluene
Concen: 19.28 ug/l
RT: 11.803 min Scan# 3254
Delta R.T. 0.000 min
Lab File: VU042850.D
Acq: 31 Mar 2021 12:22

Tgt Ion:119 Resp: 98483
Ion Ratio Lower Upper
119 100
134 26.4 12.8 38.3
91 26.3 12.6 37.8





#87

1,3-Dichlorobenzene

Concen: 18.31 ug/l

RT: 11.755 min Scan# 3239

Delta R.T. 0.000 min

Lab File: VU042850.D

Acq: 31 Mar 2021 12:22

Tgt Ion:	146	Resp:	51427
Ion Ratio	Lower	Upper	
146	100		
111	39.8	19.4	58.4
148	65.8	32.6	97.7

Instrument :

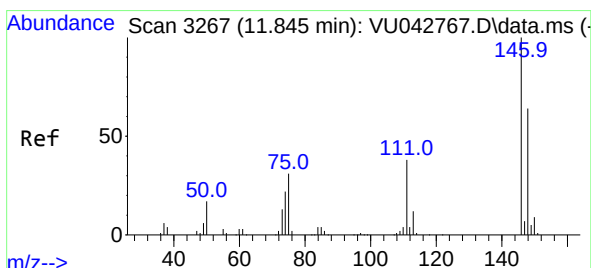
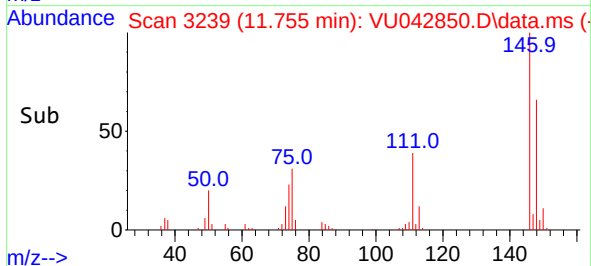
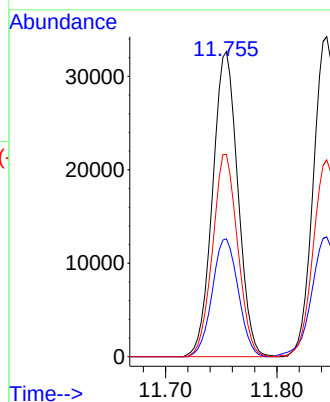
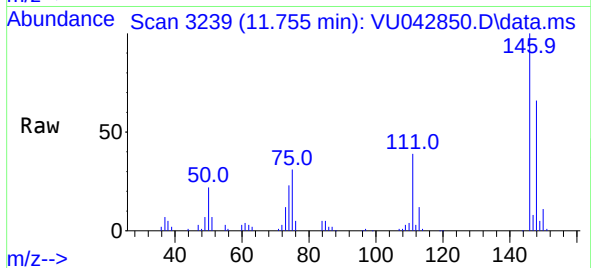
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ClientSampled :

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#88

1,4-Dichlorobenzene

Concen: 18.98 ug/l

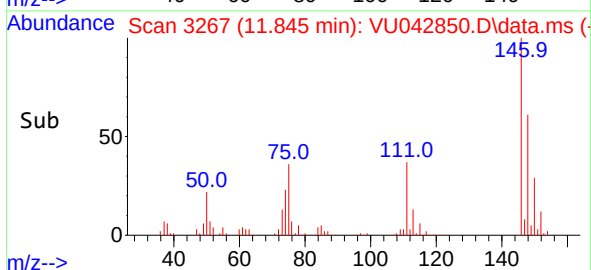
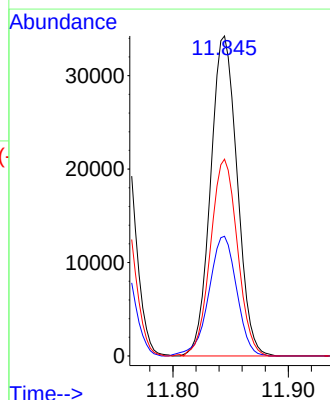
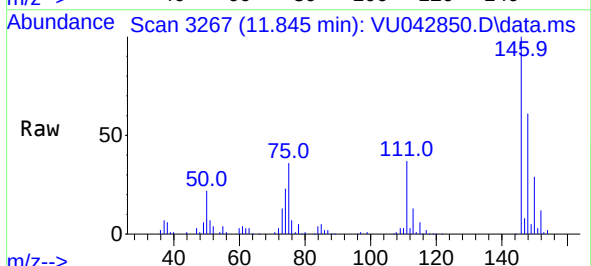
RT: 11.845 min Scan# 3267

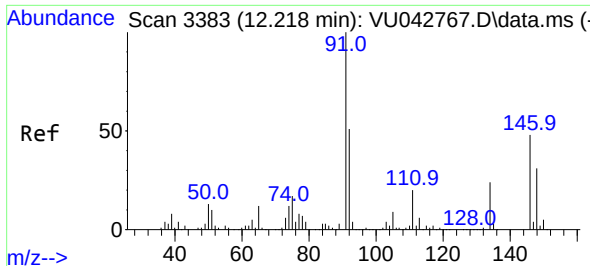
Delta R.T. 0.000 min

Lab File: VU042850.D

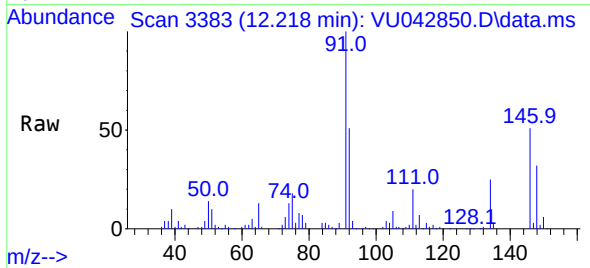
Acq: 31 Mar 2021 12:22

Tgt Ion:	146	Resp:	54752
Ion Ratio	Lower	Upper	
146	100		
111	39.2	19.4	58.2
148	62.6	32.4	97.0

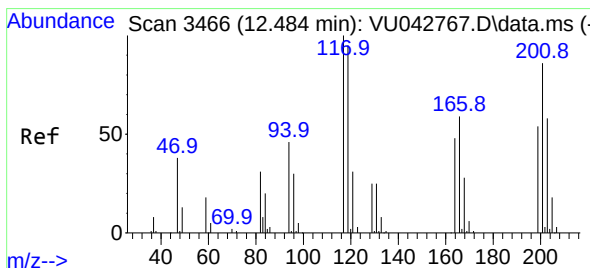
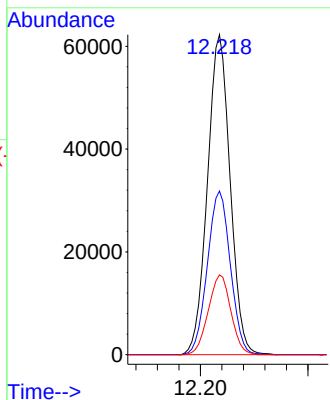
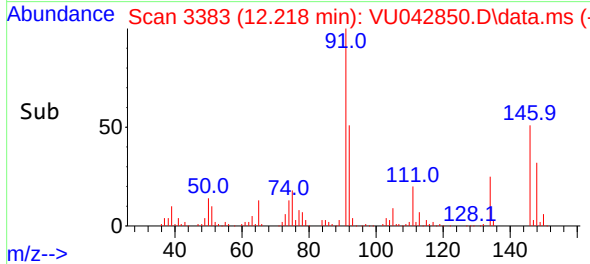




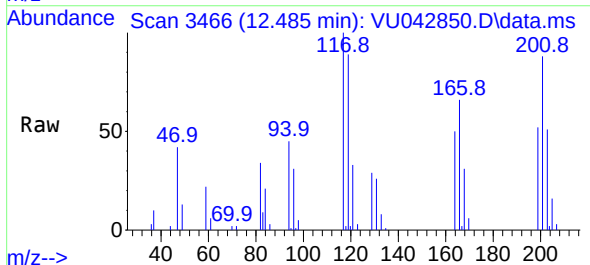
#89
n-Butylbenzene
Concen: 18.90 ug/l
RT: 12.218 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU042850.D
Acq: 31 Mar 2021 12:22



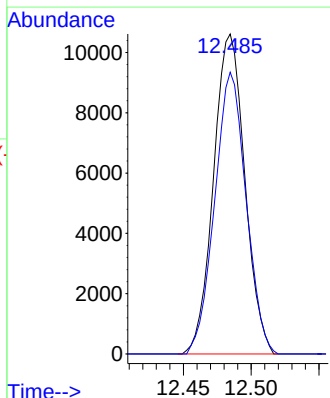
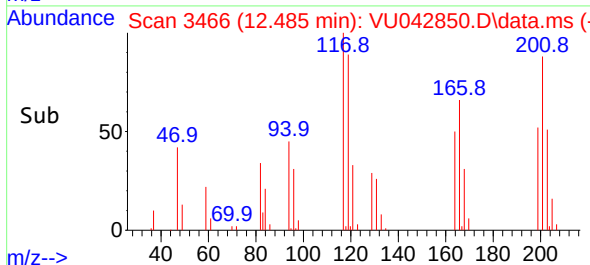
Tgt Ion: 91 Resp: 91092
Ion Ratio Lower Upper
91 100
92 51.9 25.7 77.1
134 24.8 12.1 36.3



#90
Hexachloroethane
Concen: 17.67 ug/l
RT: 12.485 min Scan# 3466
Delta R.T. 0.000 min
Lab File: VU042850.D
Acq: 31 Mar 2021 12:22



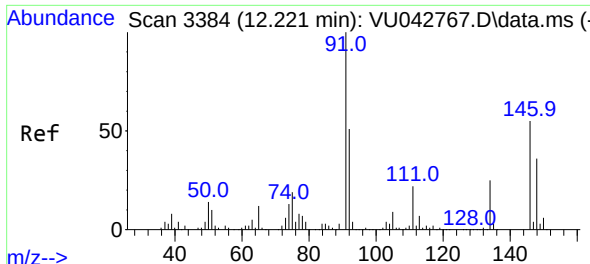
Tgt Ion: 117 Resp: 17043
Ion Ratio Lower Upper
117 100
201 88.2 43.5 130.7



Instrument :
MSVOA_U
ClientSampleId :
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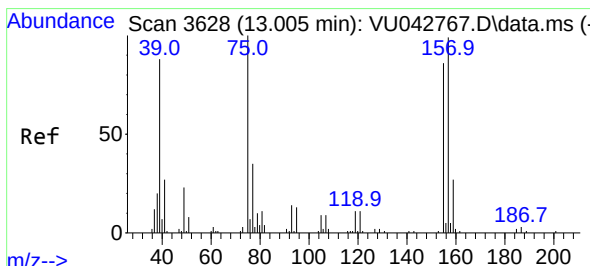
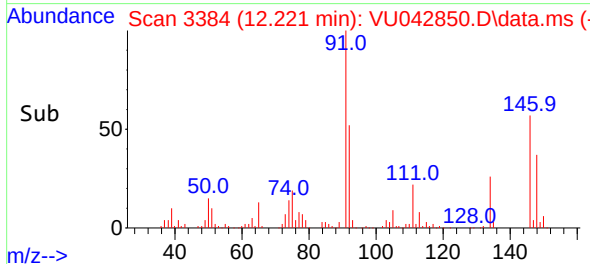
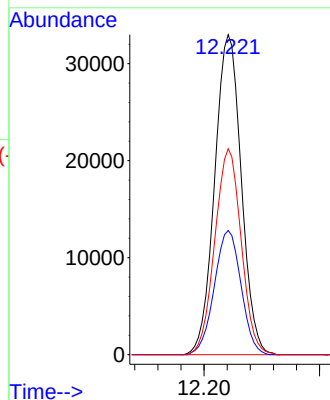
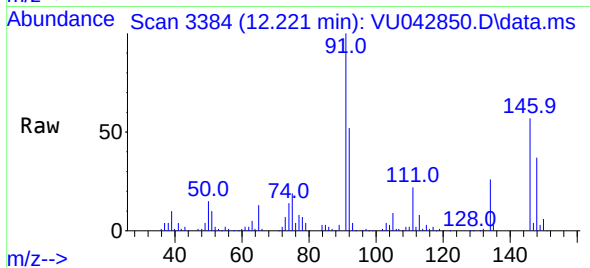
#91
1,2-Dichlorobenzene
Concen: 18.43 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.000 min
Lab File: VU042850.D
Acq: 31 Mar 2021 12:22

Tgt Ion: 146 Resp: 52709
Ion Ratio Lower Upper
146 100
111 39.0 20.0 60.0
148 63.9 32.5 97.4

Instrument :
MSVOA_U
ClientSampleId :
VU0331MBS01

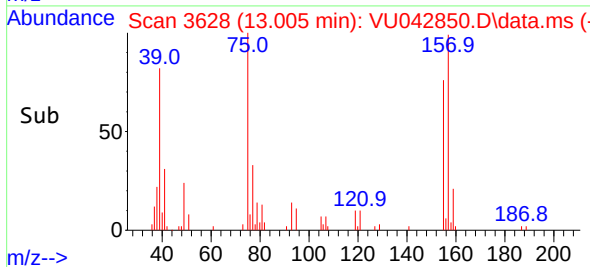
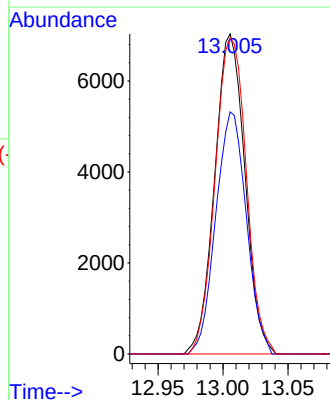
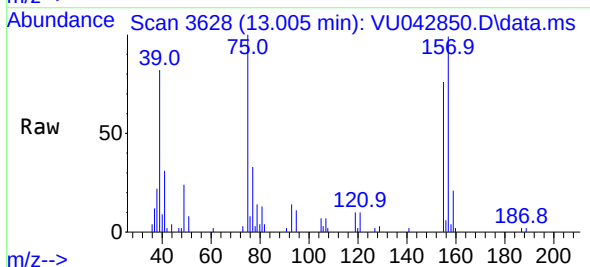
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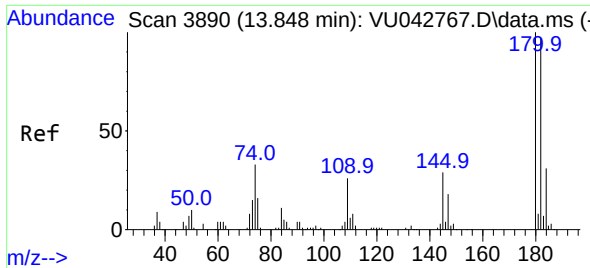
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#92
1,2-Dibromo-3-Chloropropane
Concen: 18.53 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VU042850.D
Acq: 31 Mar 2021 12:22

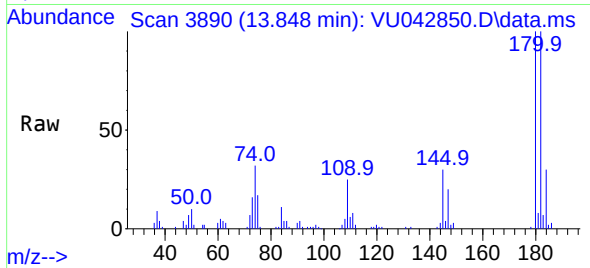
Tgt Ion: 75 Resp: 11397
Ion Ratio Lower Upper
75 100
155 76.4 40.8 122.5
157 101.6 51.4 154.3





#93
1,2,4-Trichlorobenzene
Concen: 20.25 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU042850.D
Acq: 31 Mar 2021 12:22

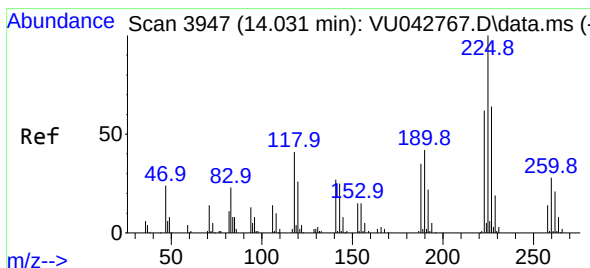
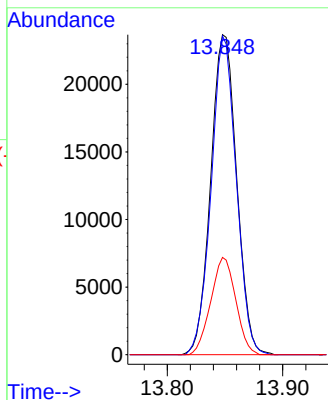
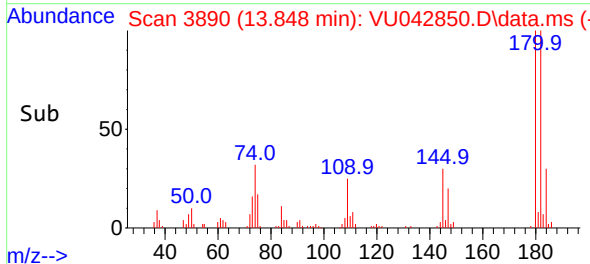
Instrument :
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ClientSampleId :
VU0331MBS01



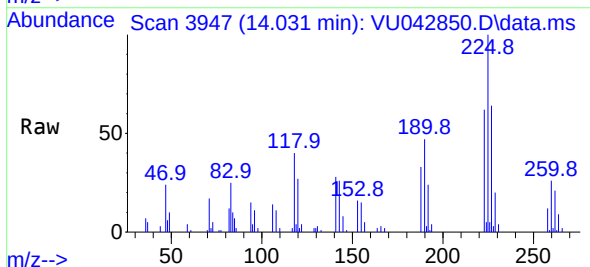
Tgt Ion:180 Resp: 36930
Ion Ratio Lower Upper
180 100
182 95.8 48.0 144.0
145 29.3 14.5 43.5

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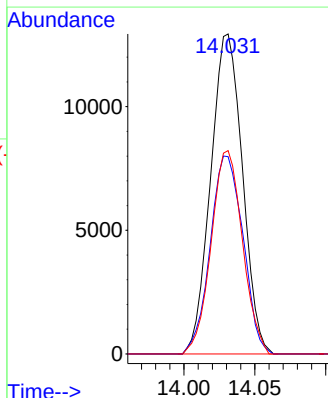
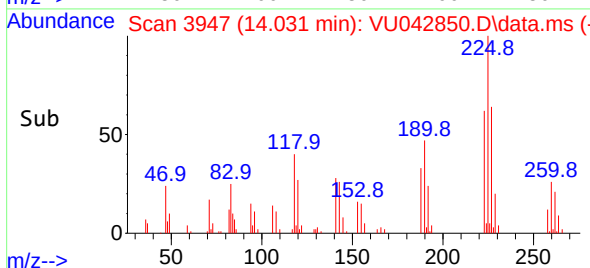
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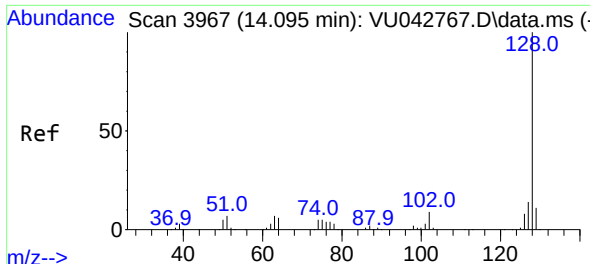


#94
Hexachlorobutadiene
Concen: 18.92 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. 0.000 min
Lab File: VU042850.D
Acq: 31 Mar 2021 12:22

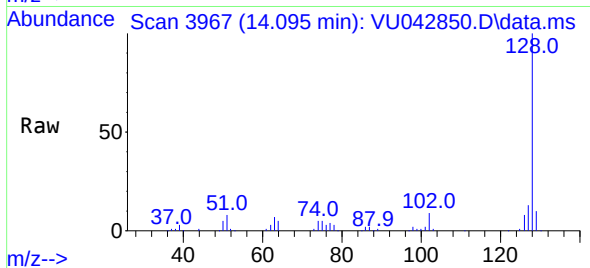


Tgt Ion:225 Resp: 20181
Ion Ratio Lower Upper
225 100
223 63.9 31.4 94.3
227 62.6 31.9 95.5

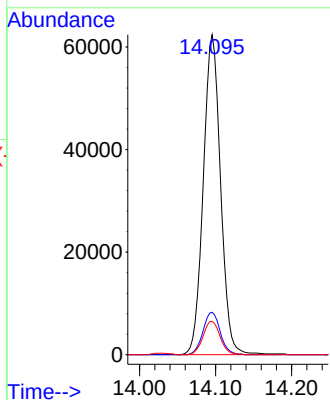
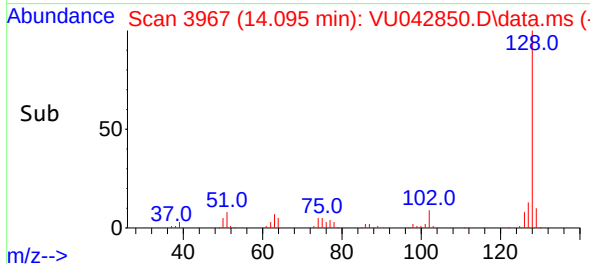




#95
Naphthalene
Concen: 17.94 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042850.D
Acq: 31 Mar 2021 12:22



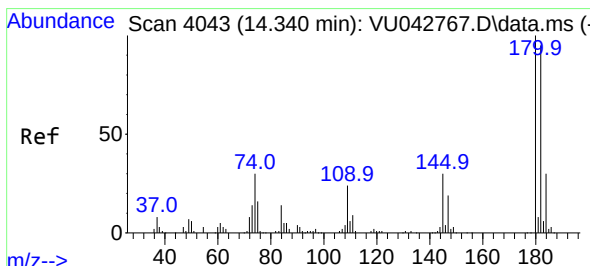
Tgt Ion:128 Resp: 98591
Ion Ratio Lower Upper
128 100
127 13.2 10.9 16.3
129 10.3 8.7 13.1



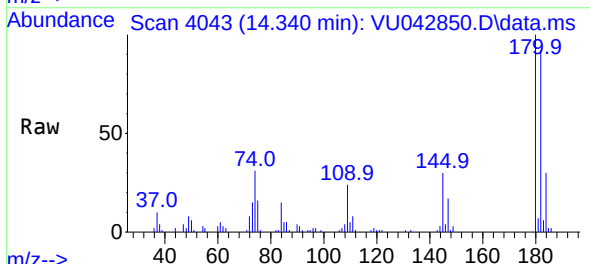
Instrument :
MSVOA_U
ClientSampleId :
VU0331MBS01

Manual Integrations
APPROVED

MMDadoda
4/2/2021 12:46:22 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.49 ug/l
RT: 14.340 min Scan# 4043
Delta R.T. 0.000 min
Lab File: VU042850.D
Acq: 31 Mar 2021 12:22



Tgt Ion:180 Resp: 35971
Ion Ratio Lower Upper
180 100
182 96.9 47.5 142.6
145 29.8 15.0 45.0

